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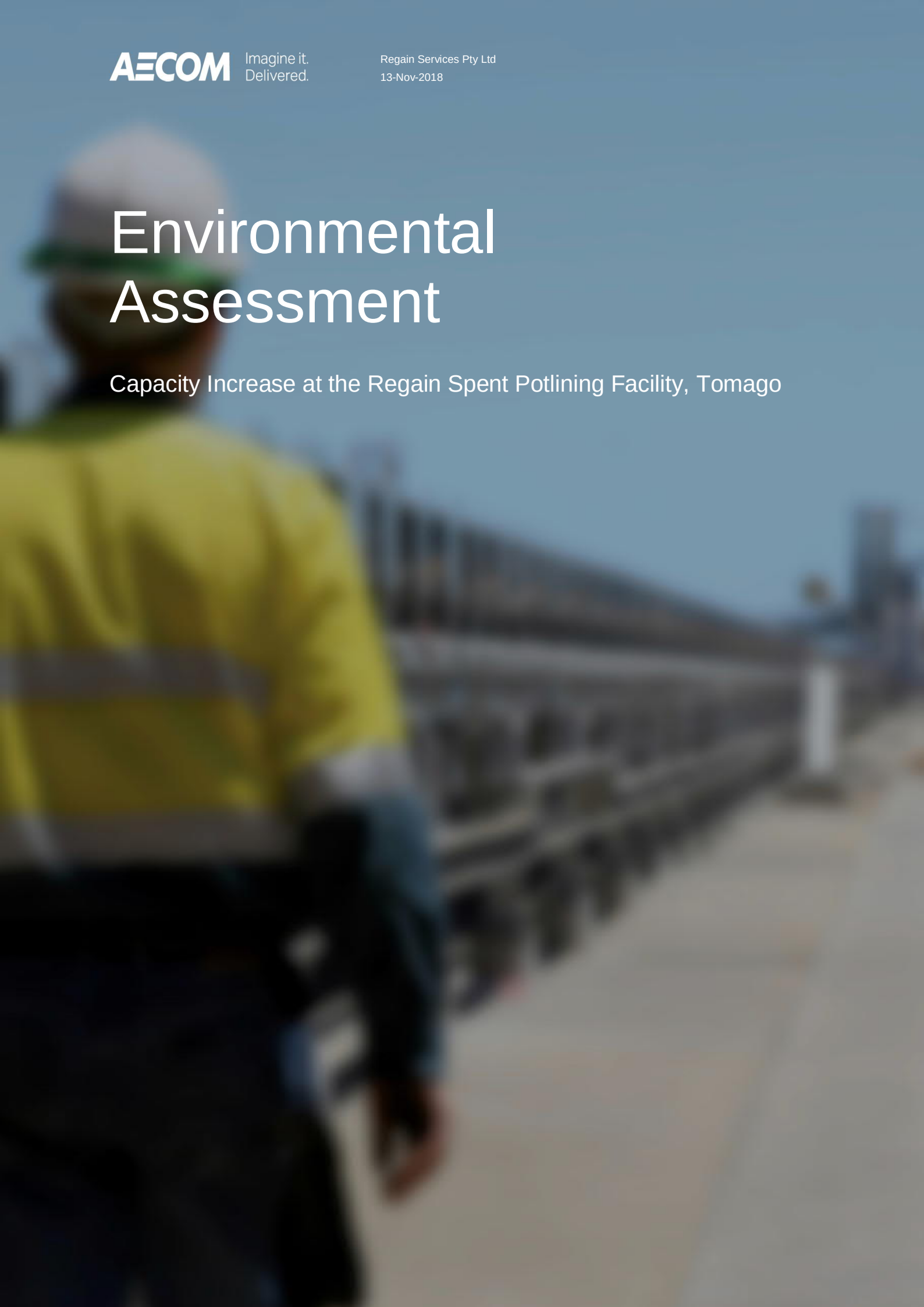
# Environmental Assessment

## Capacity Increase at the Regain Spent Potlining Facility, Tomago



# Environmental Assessment

## Capacity Increase at the Regain Spent Potlining Facility, Tomago NSW

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# Executive Summary

## Introduction

This Environmental Assessment (EA) has been prepared for Regain Services Pty Ltd (Regain) to accompany an application under Section 75W of the *Environmental Planning and Assessment Act 1979* (EP&A Act) to modify its existing Project Approval 06_0050. The modification would allow Regain to increase the capacity at Regain's existing Spent Potlining (SPL) Facility at Tomago, NSW (the Project).

Aluminium production is a continuous process where molten aluminium is produced within a refractory lined 'pot'. During the production process, the potlinings become contaminated with materials such as alumina, aluminium, calcium, fluoride compounds and sodium. The contaminated potlining, known as SPL is regularly replaced as part of the periodic individual rebuilding of the pots.

The SPL is classified as a Dangerous Good and an Environmentally Hazardous Waste. It requires careful handling and disposal in accordance with regulatory requirements. SPL materials are currently stored at Tomago smelter in a number of secure, dry storage sheds prior to disposal. Historically, SPL has been shipped internationally for processing. It is estimated that approximately 700,000 tonnes of SPL exists in storages around Australia and that around 36,000 tonnes of SPL is generated per annum (REC, 2016).

Regain has worked with a number of aluminium smelters in Australia to recycle minerals from a range of smelter wastes to develop products that would be valuable to other industry sectors. Regain has recycled more than 350,000 tonnes of waste from four aluminium smelters in Australia diverted from the waste stream and transformed into products over the last 20 years.

The Project would provide for an increase in processing capacity at the existing facility to 60,000tpa without significantly increasing the risk profile and the environmental impacts of the existing approved development. This provides the opportunity to assist in the processing of SPL wastes currently being stockpiled throughout Australia, thereby decreasing the time taken to reduce these substantial stockpiles.

The Regain SPL processing facility currently processes up to 20,000tpa of SPL. The facility is located within the footprint of the Tomago Aluminium smelter site which is approved to produce up to 600,000tpa of aluminium. The existing Regain operated facility is a proven success with Tomago Aluminium celebrating the successful treatment of the last of the company's SPL to have been stored in purpose built long term storage facilities on site in November 2017. However as aluminium production continues to grow, so does the need for a sustainable SPL processing solution. Aluminium production at Tomago Aluminium has increased steadily from an estimated 525,000 tonnes in 2008 to 585,000 tonnes in 2016. This places increased demands on Regain's existing local services and supports the continued viability of the Project.

## Proposed Modifications

The SPL processing facility currently process up to 20,000 tonnes per annum (tpa) of SPL material. The recycled waste product is reused by other industries (e.g. primarily the cement industries) as a fluxing agent. The Project involves increasing the handling capacity of the facility from 20,000 tpa to 60,000 tpa using improvements to the existing proven technology, in order to respond to market demand. The Project would reduce the potential for SPL stockpiles to accrue, while also ensuring the operational efficiency of the facility into the future.

To achieve a 60,000tpa processing rate an additional thermal treatment plant capable of processing up to 40,000tpa would be installed at the existing Regain facility. The originally proposed plant configuration would be rationalised, recognising improvements in technology and a simplified product inventory. Therefore the proposed modifications retain the general physical scale of the previously approved plant configuration.

Additional stormwater controls would be installed which would provide improved opportunities for stormwater capture, reducing pressure on the existing Tomago Aluminium stormwater services.

Existing site practices would remain generally unchanged with existing material handling practices and environmental controls either remaining in place or being improved based on site experiences.

As the Regain facility is located within the smelter a number of facilities are shared, including site access points, stormwater systems and services. The Tomago Aluminium smelter operates a comprehensive environmental monitoring program which is commensurate to the scale of the operation.

## Environmental Impact Assessment

The environmental assessment considered nearby sensitive receptors including (but not limited to):

- The Botanic Gardens approximately 2.6km to the north west;
- The Tomago Sandbeds Catchment Area 0.5km to the north;
- Tomago Bowling and Sporting Club approximately 0.6km to the south; and
- Tomago Village Van Park located approximately 1.6km to the west.

The following key environmental issues relating to the Project were assessed:

### Air Quality

To determine the potential impacts arising as a result of the Project in addition to the site's existing operations, an Air Quality Impact Assessment (AQIA) was prepared. A conservative assessment method was utilised to review potential incremental and cumulative impacts of the Project based on proposed maximum pollutant emission limits.

The results indicated that when operation of the facility is considered in isolation a substantial change in levels of pollutants predicted at sensitive receptors was considered unlikely. Pollutant concentrations at surrounding sensitive receptors are expected to be low. Air quality modelling predicted that elevated concentrations of Hydrogen Fluoride may occur at nearby industrial receptors under certain circumstances. However these findings are strongly influenced by surrounding industrial operations with actual contributions generated by the Project being low.

A buffer zone was designated during the approval process for the third potline at Tomago Aluminium to accommodate an annual emission equivalent to 298 tonnes of total fluoride per year. A review of emissions from the Tomago Aluminium smelter between 2012 and 2017 identified that annual fluoride emissions ranged between 240 to 280 T/yr with a substantial reduction in recent years (towards 240T/yr). The maximum potential Regain contribution to the annual fluoride load on the buffer zone was predicted to be less than 3 T/yr. It is therefore considered unlikely that the small potential increase associated with the Project would adversely affect the condition of vegetation or soils in the Botanic Gardens (located approximately 2.6km from site), or water quality within the Tomago Sandbeds, or surrounding areas within the buffer zone.

### Hazard and Risk

The requirements of State Environmental Planning Policy 33- Hazardous and Offensive Development were used to assess the potential hazards and risks of the proposed modifications to the Project. There is no change in the dangerous goods storage status of the facility. A gap analysis and preliminary screening analysis concluded that the potential hazards associated with the Project are not anticipated to change the existing risk profile of the facility.

### Human Health

A Human Health Risk Assessment (HHRA) was prepared to assess the potential human health risks to surrounding off-site human receptors as a result of air emissions from the Project. The HHRA concluded that under both typical operations and proposed maximum emission limit conditions the estimated health risks to humans from vapour and particulates emitted from the facility was considered low and acceptable.

### Traffic and Transport

Heavy vehicles access the facility via the Tomago smelter site using the Pacific Highway which provides regional connectivity. The additional heavy vehicle movements generated by the Project are

expected to result in a 3% increase in total heavy vehicle movements to and from the Tomago Aluminium smelter site. When compared to existing traffic movements along the Pacific Highway, truck movements generated by the Project would account for approximately 0.03% of all total truck movements. There would be no additional passenger vehicle movements associated with operation of the modified facility, as the existing workforce is not expected to change. The facility would have minimal impact on existing traffic, intersection or road network capacity.

**Soil and Water Quality**

The Project would provide improved opportunities for stormwater control through the addition of a second first flush system. The Project would not result in any substantial alteration to existing hardstand areas or impervious surfaces and would improve existing environmental controls and performance. The risk to surface water and groundwater quality is therefore considered low based on the additional environmental controls proposed.

**Waste Recycling**

The SPL processing facility not only fully recycles a waste material, but also generates end-products that reduce the generation of greenhouse gas emissions and the consumption of fuel and raw materials in the brick and cement industries. The Facility's operational processes do not generate raw SPL material or by-product wastes.

All raw materials would be processed at the Facility. SPL materials and recycled products are currently stored on site within existing purpose built buildings. Waste handling activities are undertaken in accordance with the site Environmental Management Plan which identifies specific material handling and processing procedures and controls to mitigate hazards and risks associated with handling an Environmentally Hazardous Waste.

## Conclusion

In summary this EA has assessed the potential impacts that may arise as a result of the proposed modifications. The increase in throughput would result in a modified layout to that anticipated in the 2009 EA whilst retaining the physical size and scale of the originally approved Project.

The EA demonstrates a number of positive environmental benefits associated with the SPL recycling process including:

- Substantial reductions in Scope 3 Greenhouse Gas Emissions within the cement industry by providing a three times greater reduction in $CO_{2\text{-}e}$ emissions of approximately 138,300 $CO_{2\text{-}e}$ (tonnes) based on current lifecycle analysis.
- Waste resource recovery benefits such as diverting waste from landfill and managing problem wastes in better ways.
- Consistency with the objectives of the NSW Waste Avoidance and Resource Recovery Strategy 2010-2021.

The EA demonstrates a strong project need for the proposed increase in processing capacity based on substantial stockpiles of SPL which have accumulated in Australia. It is estimated that approximately 700,000 tonnes of SPL exists in storages around Australia and that around 36,000 tonnes of SPL is generated per annum (REC, 2016).

It is considered that the Project (as modified) would remain substantially consistent with existing site processes, as previously approved. The existing site management measures are considered generally sufficient to appropriately manage the potential environmental impacts associated with the entire development on the site (the existing facility and the proposed modifications) as the environmental impacts and risk profile of the total development are not expected to change significantly. However additional specific mitigation measures have been identified where appropriate in the EA. The mitigation measures outlined in this EA and the existing site Environmental Management Plan would be used to guide the ongoing operation of the facility.

It is considered that the environmental consequences resulting from construction and operation of the Project (as modified) are expected to remain substantially the same when compared to the currently approved Project and that the project may be determined accordingly.

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# 1.0 Introduction

## 1.1 Purpose of this Document

This Environmental Assessment (EA) has been prepared by AECOM Australia Pty Ltd (AECOM) on behalf of Regain Services Pty Ltd (Regain) to accompany an application under Section 75W of the *Environmental Planning and Assessment Act 1979* (EP&A Act) to modify its existing Project Approval 06_0050. The modification is for the proposed capacity increase at Regain's existing Spent Potliner (SPL) Facility at Tomago, NSW (the Project).

Regain briefed the Department of Planning and Environment (DP&E) in August 2017 regarding the Project and the proposed modifications. Advice received from DP&E on 20 December 2017 confirmed that a modification to the Project Approval can be sought under section 75W of the EP&A Act, and provided the Environmental Assessment Requirements (EARs) for the Project. A copy of the EARs is attached at **Appendix A** and summarised in **Section 5.1**.

## 1.2 Background

### 1.2.1 Facility Location

The SPL Processing Facility is located within the existing Tomago Aluminium smelter site – a 500 hectare site located on the NSW east coast around 13 km northwest of the central business district of Newcastle. The site is within the Port Stephens Local Government Area (LGA), on Tomago Road, Tomago (see **Figure 1**). The smelter is close to the North Arm of the Hunter River, and is also in the vicinity of the Kooragang Nature Reserve and the Tomago Sandbeds Water Supply Works.

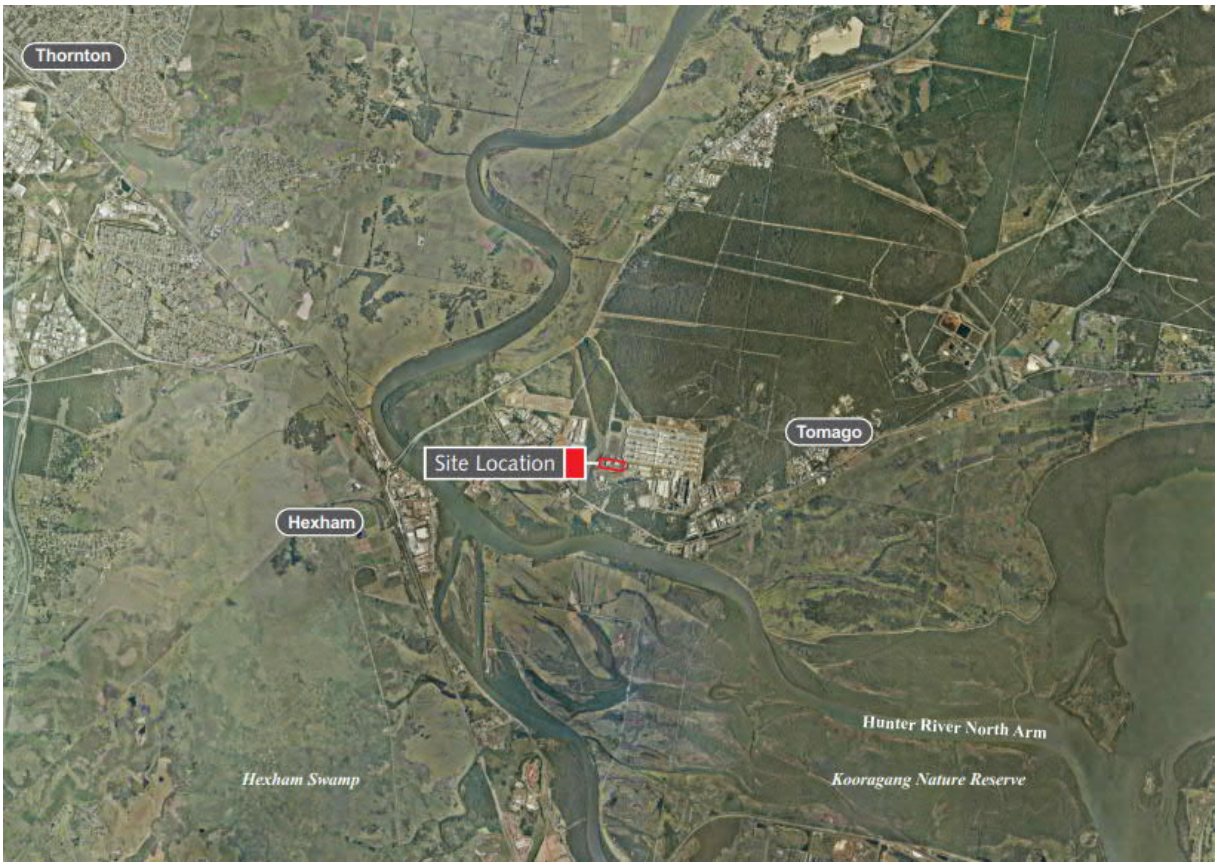


**Figure 1 Facility Location**

### 1.2.2 Existing Approvals

An Environmental Assessment (EA) was undertaken in 2009 (ENSR AECOM, 2009; hereafter referred to as the 2009 EA) to assess the potential impacts associated with construction and operation of an SPL Processing Facility. The Project was approved on 7 August 2009 (Project Approval 06_0050) under the EP&A Act by delegation of the Minister for Planning.

The Facility currently operates in general accordance with Project Approval 06_0050, Environmental Protection Licence 13269 issued under the *Protection of the Environment Operations Act 1997* (POEO Act) and Environmentally Hazardous Chemicals Licence #88 issued under the *Environmentally Hazardous Chemicals Act 1985* (EHC Act).

An administrative modification of Project Approval 06_0050 (Mod 1) was granted on 16 November 2016 to remove restrictions on the source of suppliers of SPL waste. The SPL Processing Facility is currently approved to treat up to 20,000 tonnes per annum (tpa) of SPL. Opportunities to enhance the operational efficiency of the facility have been identified and modification of the existing Project Approval is therefore being sought to provide for these alterations and an increase in production to 60,000tpa.

## 1.3 The Applicant

Regain Services Pty Ltd (Regain) is a Hunter-based mineral trading and processing company that focuses on mineral products manufactured from aluminium smelter by-products. Regain has worked with a number of aluminium smelters in Australia to recycle minerals from a range of smelter waste products (including bake furnace and cast house refractory wastes, spent anodes and SPL) to develop products that would be valuable to other Australian industry sectors. Products produced include fuel and minerals for cement manufacturing, and flux for use in brick kilns.

Regain has 20 years of demonstrated experience recycling aluminium smelter waste products into beneficial products. During this time Regain has recycled approximately 350,000 tonnes of SPL into a useful additive material for industry.

# 2.0 Description of the Project

## 2.1 Proposed Project

The Project is for the modification of the existing Part 3A Approval (06_0050) for the Tomago SPL Processing Facility (the Facility). Modification of the existing approval is proposed to provide for:

- **Plant modifications:** Opportunities have been identified to enhance the operational efficiency of the existing facility by altering the originally proposed site layout and key plant components; and
- **Facility production increase:** To ensure operational efficiencies and for Regain to meet market demand, modification is sought to increase current production from 20,000tpa to 60,000tpa.

The Project is to modify an existing SPL processing facility on site at Tomago Aluminium smelter which reduces the hazardous nature of a waste material through thermal treatment thereby recycling a waste material into a useable end-product.

The Project (as modified) would generally comprise:

- Materials preparation: This would involve SPL crushing and sizing, and would be located in Shed 5. Quantities of SPL would continue to be contained within Shed 5. No modification to existing material preparation processes is proposed as a result of this modification;
- Thermal treatment: This would involve a heat treatment process which would destroy the cyanide and neutralise the flammable gas hazard associated with SPL while retaining valuable materials such as carbon, fluorides, and other inorganic compounds. Thermal treatment would occur between Shed 5 and Shed 6;
- Product preparation: The product plant would involve drying and grinding treated SPL to suit product specification. Product plant elements would be located between the two existing buildings;
- Containment of materials: SPL would continue to be contained in Shed 5. Treated product would be stored in Shed 6; and
- Daily truck movement to and from the site for unloading SPL material for treatment and loading for delivery and distribution of treated products via road trucks.

A site layout of the Project (as modified) is shown in Figure 2.

To reach the target capacity of 60,000tpa it is proposed to operate an optimised configuration utilising the thermal treatment process elements of both the originally proposed project and an additional thermal treatment plant. The proposed Project would also provide an optimised product inventory based on market demand, removing the need for a blending plant (as originally proposed).

The modifications proposed as part of the modified Project would require capital investment of up to $15 million.

All of the materials preparation, SPL crushing, sizing, and storage facilities, would be located within Shed 5. No modification to existing SPL material preparation practices is proposed as result of this modification. SPL processing and product plant elements would be located between Shed 5 and Shed 6 as proposed in the original Project approval. The construction and operation of plant elements remains consistent with the process described in the 2009 EA.

The physical presentation of the Project elements remain consistent with the scale of the originally proposed development which was described in the 2009 EA:

- *Each of the sheds are 11 metres in height and have a floor area of 2,750 $m^2$. Each is constructed of steel, has aluminium sheet metal walls, roof cladding, and floors of steel reinforced concrete. The north and south walls of the sheds are fitted with louvre type ventilation panels. There are two doorways per shed.*
- *The proposed new treatment plant facility would be approximately 30m above ground level (at maximum stack height).*

Therefore the increase in throughput would result in a different operating configuration to that anticipated in the 2009 EA whilst retaining the physical size and scale of the originally approved Project.

### 2.1.1 Summary of Modifications

The proposed modifications retain the general physical scale of the previously approved plant configuration. A summary overview of the proposed physical modifications compared to the originally proposed Project is provided below:

**Table 1 Process Plant Comparison**

| Current Approved Plant | Proposed Plant Modifications |
|---|---|
| SPL Preparation Plant in Shed 5 | The internal layout would remain consistent with the existing approval. Modification is not required. |
| 20,000 tonnes per year Thermal Treatment Plant | The existing 20,000 tpa Thermal Treatment Plant would be retained and an additional 40,000 tpa Thermal Treatment Plant installed to reach the target processing rate of 60,000tpa. |
| Blending, drying and grinding equipment, grinding feed bin and four large product bins integrated in the Grinding and Blending Plant | The proposed modifications would result in a reduction in size with:<br>• no Blending Plant<br>• A separate Drying Plant and<br>• Fine grinding Plant with feed bin<br>• A single product bin |
| The thermal treatment plant and product plant would be located between Shed 5 and Shed 6. | The thermal treatment plant and product plant elements would remain between Shed 5 & 6. |
| A single stormwater catchment system | Additional stormwater catchment systems are proposed, providing opportunities for improved stormwater capture and control. An existing area of semi-permeable hardstand would be sealed to divert surface water flows to stormwater. |

A summary overview of the proposed change in activities compared to the originally proposed Project is provided below:

**Table 2 Activities Comparison**

| Current Approved Activities | Proposed Activities |
|---|---|
| Receive SPL in Shed 5 | These activities would continue in accordance with the existing approval. Transport routes and access arrangements would remain unchanged. |
| Export treated product from Shed 6 | |
| An estimated 30 truck movements per week would be generated by the activity. | An estimated 90 additional truck movements would be generated per week by the increase to 60,000tpa. Potential traffic impacts have been considered in **Section 7**. |
| Material Preparation of SPL in Shed 5 | These activities would continue in accordance with the existing approval. The environmental controls identified in the 2009 EA would remain in place. |

| Current Approved Activities | Proposed Activities |
|---|---|
| Thermal treatment of SPL in courtyard between Shed 5 and Shed 6 | No change in the currently approved thermal treatment process. An additional 40ktpa Thermal Treatment Plant would operate replicating existing processes. The operation of an additional thermal treatment plant would result in changes in air emissions which has been considered in **Section 7**. |
| Product preparation and feeding to Grinding and Blending plant from Shed 6 | No change in activity. The environmental controls identified in the 2009 EA would remain in place. |

Construction activities would be of a similar nature, scale and duration as those originally assessed in the 2009 EA. There would not be a substantial change in the quantities of SPL materials or treated product material contained on site to achieve the proposed processing rate of 60,000tpa. A conceptual site layout is provided in Figure 2.

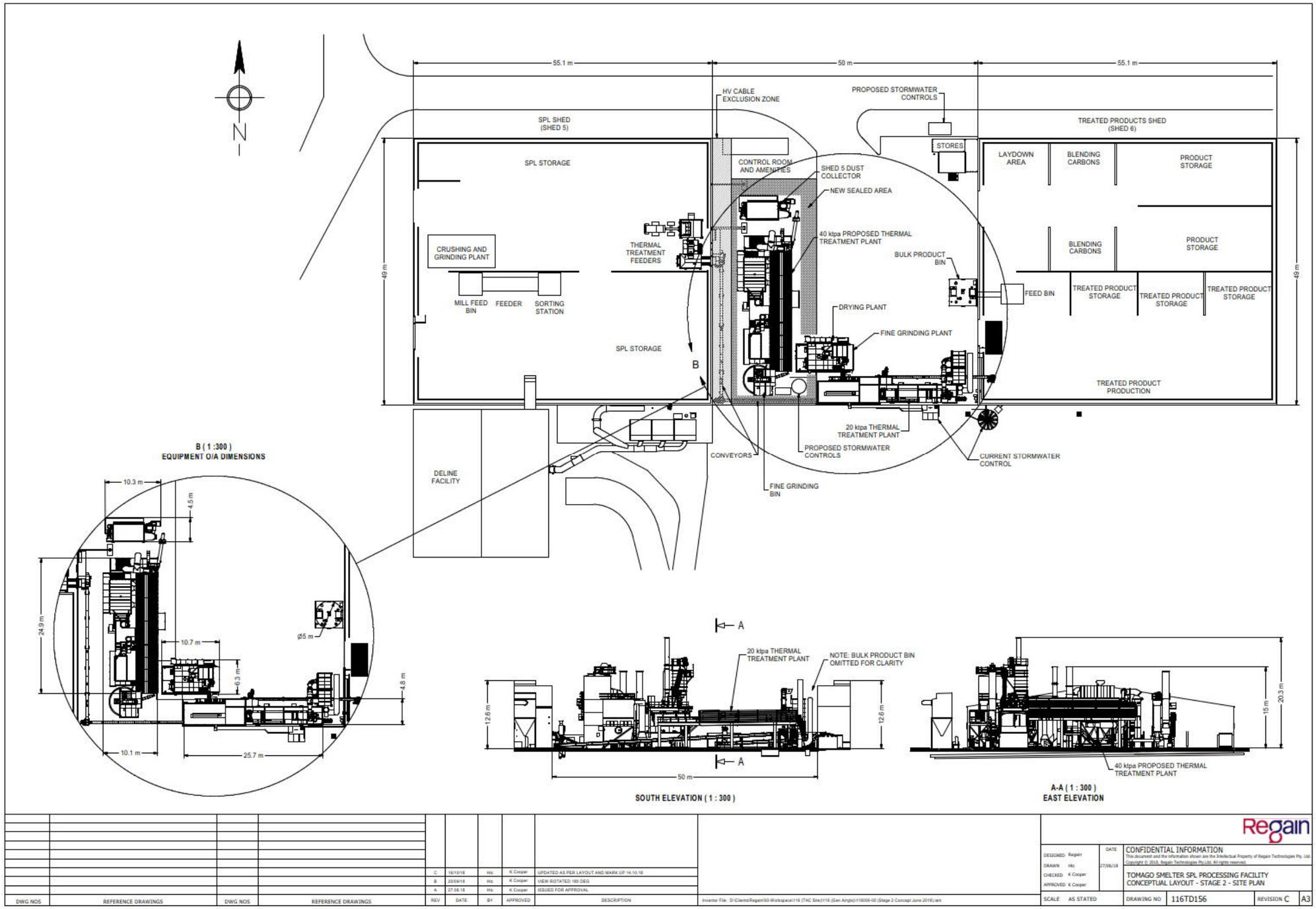


**Figure 2 Conceptual Site Layout**

## 2.2 Modified Plant Inventory

The original Project description provided in the 2009 EA described the plant required to enable the processing of SPL, including:

- 1 x Heat treatment plant;
- 1 x Blending/Product plant (incorporating drying, grinding and blending equipment); and
- Materials preparation plant including sheds, a primary crushing and coarse grinding plant.

Existing plant constructed to date operates in general accordance with the Project description provided in the 2009 EA which stated that:

- *"The heat treatment plant (which would include a rotary kiln and water reaction mixer) and product plant (where grinding and blending, drying, final product crushing and storage would be undertaken) would be located between Shed 5 and Shed 6.";* and
- *"Plant associated with the existing demonstration plant, including conveyors, crushing, grinding and sizing equipment, raw material and product bins, etc., may be retained and utilised in the proposed project."*

Opportunities have been identified to enhance the operational efficiency of the existing facility through a modified plant inventory. These modifications retain the general scale of the previously approved plant configuration. For clarity a description of each plant element required to support operation of the modified Project is provided below.

### 2.2.1 Thermal Treatment Plant

To reach the target capacity of 60,000tpa it is proposed to operate an optimised configuration utilising both thermal treatment process elements originally proposed as part of the 2009 EA and an additional thermal treatment plant.

Once commissioned the facility would operate two thermal treatment plants, one with a nominal capacity of 20,000tpa and another thermal treatment plant with a nominal capacity of 40,000tpa. Combined these thermal treatment plants would allow for the processing and subsequent recycling of up to 60,000tpa of SPL.

Each thermal treatment plant would comprise of a rotary kiln and water reaction mixer and would have independent emission points and dust filter units to filter emissions. The addition of a second thermal treatment plant would therefore require an additional emission point to that envisaged in the 2009 EA. It is anticipated that each thermal treatment plant would be approximately 15m tall (including stack heights). Therefore the scale is substantially reduced compared to the originally approved Project which considered that the new treatment plant facility would be approximately 30m above ground level.

Therefore the modification would result in a different operating configuration to that anticipated in the 2009 EA whilst retaining the general physical size and scale of the originally approved Project.

### 2.2.2 Drying Plant

Treated material would be conveyed to a rotary dryer prior to further product processing. The drying plant would form an independent plant element and its construction and operation is broadly consistent with the process described in the 2009 EA.

The 2009 EA envisaged that drying and blending of materials would be a combined process. The drying plant would operate independently but does not require an additional emission point when compared to the 2009 EA.

### 2.2.3 Fine Grinding Feed Bin

A fine grinding feed bin approximately 15m in height would allow for the interim storage and transfer of approximately 140 tonnes of treated SPL for fine grinding. The construction and operation of a product feed bin is consistent with the process described in the 2009 EA.

### 2.2.4 Fine Grinding Plant

It is proposed that a fine grinding plant would be installed with updated technology from that envisaged in the 2009 EA. The main equipment item in the fine grinding plant is a ball mill which is a rotating drum that contains a large number of steel balls. With rotation of the drum, these balls break down treated SPL material to produce a fine product. The equipment is maintained under a negative pressure by a ventilation extraction system which draws air from within the drum. This air subsequently undergoes filtration through a baghouse prior to release to atmosphere.

The proposed fine grinding plant would introduce an additional emission point for the facility when compared to the 2009 EA. The fine grinding plant would be constructed to an approximate height of 21m (including stack height).

### 2.2.5 Bulk Product Bin

A bulk product bin approximately 15m in height would be used for interim storage of products prior to shipment. The bin would have a nominal 200 tonne capacity and allow loading of trucks by enclosed conveyor. The operation of a product bin is consistent with the process described in the 2009 EA.

### 2.2.6 Shed 5 Dust Collector

A dedicated dust collection point would be employed for Shed 5 (SPL preparation areas). The construction and operation of a dedicated dust collector for this purpose is consistent with the 2009 EA.

### 2.2.7 Stormwater Controls

Additional stormwater capture, storage and reuse devices would be installed to improve existing site stormwater control and improve water use efficiencies. This would include stormwater collection points, rainwater tanks, pumps and piping to allow for the capture of stormwater and reuse in the treatment of SPL (see **Figure 3** and **Appendix L**). Some existing gravelled areas would be sealed as shown in **Figure 2**.

The hard stand at the SPL process plant and truck loading areas (in the southern section of the area between Shed 5 and Shed 6, see **Figure 3** )would be bunded to prevent potential spills of SPL or treated product being released to nearby drains and stormwater run-off channels. Stormwater captured from these areas would be reused in site processes consistent with existing operations. Stormwater would be reused in site processes in three ways:

(a) as part of a chemical reaction during the SPL treatment process;

(b) emitted as water vapour through evaporation; or

(c) contained within the products of the SPL Recycling Facility.

There would be no process water discharged from the site as a result of the Project.

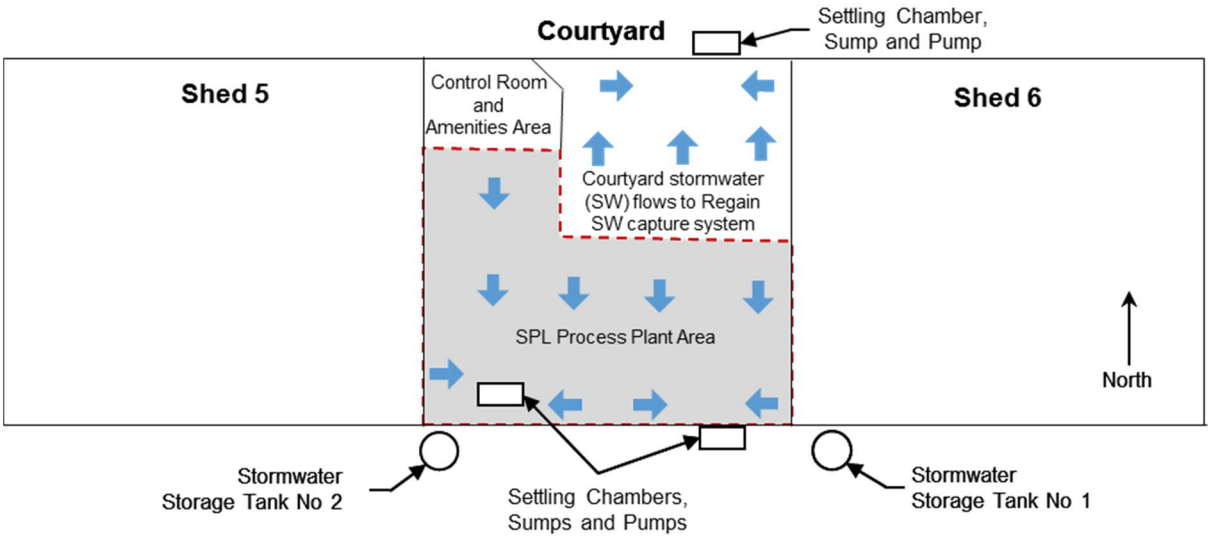


**Figure 3 Conceptual Stormwater Layout**

A first flush capture system would collect water from the north and south side of the courtyard between Shed 5 and Shed 6 (see **Figure 3**). The catchment of this area is around 2,500m$^2$ and remains unmodified. The stormwater design for this area has considered this catchment area and potential rain volumes during storm events in accordance with Port Stephens Council Stormwater Drainage Handbook. The design allows for runoff to be captured during a 1 in 1 year storm event. A services plan is provided in Appendix L.

Stormwater recovery plant consisting of collection sumps and pumps, storage tanks and pressure pumps to allow collection, storage and re-use of stormwater in the SPL Reprocessing facility. Water captured in the storage tanks would be reused in site processes consistent with existing operations. Recovered water is used as process water in the Thermal Treatment Plant.

The sumps would incorporate screens to capture debris and settling chambers to allow for periodic recovery of any sediment. Sump pumps would be activated by float switch as water levels rise, allowing for water recovery during a rainfall event. Storage tanks would include high-level switches to prevent any overflow. Each storage tank would include 2mm aperture mesh screen to collect any finer materials. Mesh screening would also act to prevent ingress of mosquitos and breeding.

In the event that the storage tank(s) reach capacity during a rainfall event, any additional stormwater is considered to have a low potential for contaminants (as potential contaminants would generally be mobilised in the initial first flush stormwater flows) and would therefore be discharged to the existing Tomago Aluminium stormwater management system.

Surface pits provide the entry points for stormwater into the Tomago stormwater (SW) system. The additional courtyard stormwater would enter surface pits located on the north and south sides of the courtyard. Rainwater from the building roof areas of Shed 5 and Shed 6 is directed to the Tomago SW system via down pipes.

SPL storage, crushing, sizing and grinding and storage would take place within covered sheds. Any water used in the SPL treatment process is contained in product. Under normal operations there is no leachate from the product.

In the unlikely event of water escaping from the product, Shed 5 and Shed 6 would utilise the internal collection drainage systems and storage tanks designed for the containment and management of any leachate.

### 2.2.8 Ancillary Components

Ancillary components would include structural supports, access gantries, electrical, gas and mechanical works required to support construction and operation of each plant element. Minor modifications would be required to plant elements on site to integrate updated plant elements.

An enclosed network of conveyors would be employed to enable the safe and efficient transfer of untreated SPL and treated SPL products between various plant elements and Shed 5 & 6.

Plant associated with existing thermal treatment of SPL, including conveyors, crushing, grinding and sizing equipment, raw material and product bins, etc., may be retained and utilised in the proposed Project.

## 2.3 SPL Treatment Process

The Project employs the same SPL treatment and handling methods as originally proposed but uses an optimised process configuration. A summary of the configuration is presented in **Figure 4** and key stages in the treatment process are presented in **Figure 5**. The SPL treatment process is discussed in further detail below and additional information is provided in **Appendix G.**

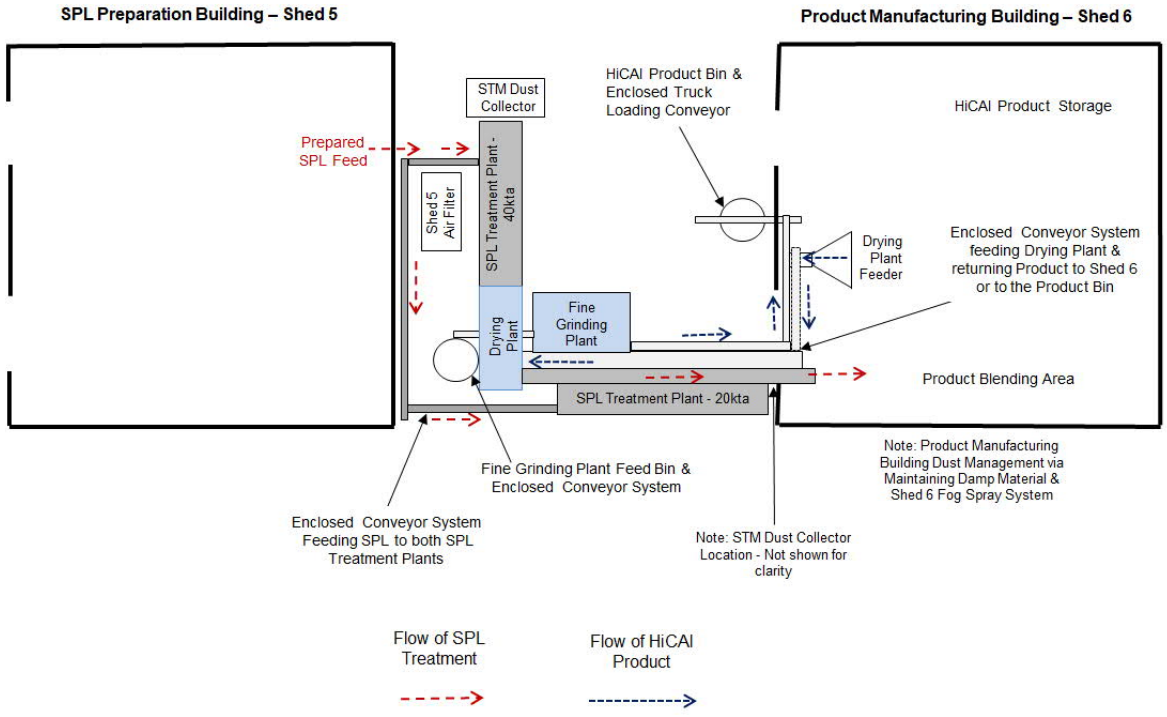


**Figure 4 Conceptual Material Flow Diagram**

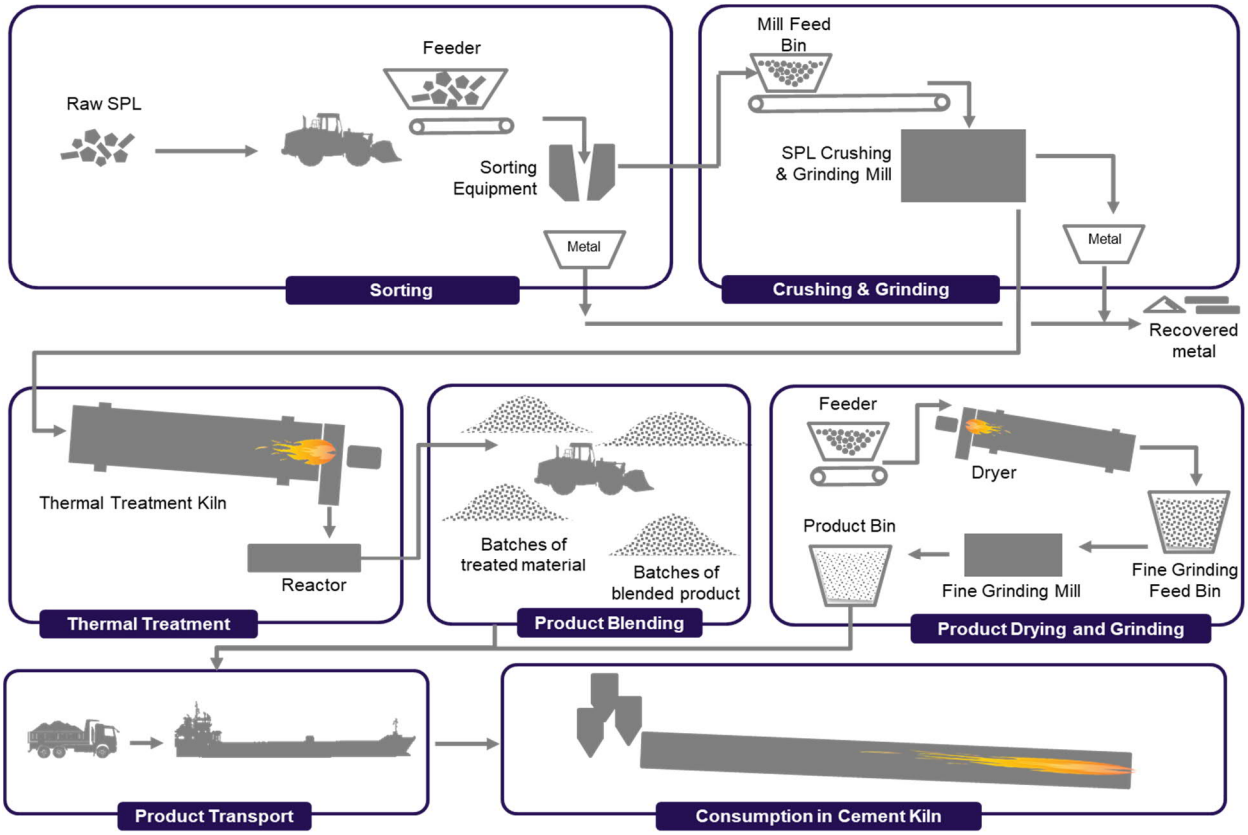


**Figure 5 Material Process Stages and Equipment**

### 2.3.1 SPL Materials Preparation

As currently occurs, pots would be taken to the existing smelter Deline facility, where the SPL is removed from the pots. The SPL material would then be transferred to Shed 5 by conveyor and retained within the Shed prior to and during preparation.

SPL material would continue to be imported from offsite facilities. Unloading practices would remain consistent with those described in the 2009 EA with trucks entering Shed 5 to be unloaded within an enclosed environment.

Untreated SPL would continue to be contained within Shed 5. Preparation and handling practices within Shed 5 would remain generally consistent with the processes described in the 2009 EA.

Material handling in Shed 5 would generally be by front end loader and excavator. The SPL would be sorted and large lumps would be broken up. The SPL would then be fed into the SPL crushing system. The crushed SPL would be transferred to stockpiles in Shed 5.

### 2.3.2 Thermal Treatment of SPL

Prepared material would be recovered from stockpiles in Shed 5 and fed via enclosed conveyor to either the 20ktpa or 40ktpa rotary kiln and treated through a process of high temperature thermal oxidation. Temperatures would be maintained below 850$^{o}$C to prevent the liberation of fluoride from the SPL. Air would be drawn into the kilns via an induction fan to facilitate combustion. Combustion products would pass to the baghouse prior to discharge to atmosphere, with collected particulate matter fed back into the product manufacturing plant.

Heated SPL would then be transferred to the water reaction mixer where it would emit flammable gases (primarily ammonia, hydrogen, methane and acetylene). The gases produced would be returned to the kiln as fuel and thermally destroyed. The processed SPL would then be free of the hazardous compounds, cyanide and flammable gases, and no longer classified as a waste material.

The thermal treatment process would allow for processing of both carbon (first-cut) and refractory (second-cut) SPL.

The thermal treatment plants are designed to operate with 80% uptime at a maximum throughput rate of 9 tonnes per hour. Maximum daily throughput would be 216 tonnes based on 100% uptime through the day. Maximum weekly throughput would be 1,500 tonnes based on 100% uptime for the week. Maximum annual throughput of waste material would be 60,000 tonnes. There are no solid or liquid residues from the process. Up to 500 tonnes of aluminium metal and steel would be recovered from the 60,000 tonnes of waste material. The metals are traded through the secondary metals industry.

### 2.3.3 Product Preparation

Products would be stored in Shed 6 or the product bin depending on product specification. Where required product preparation would occur in the proposed drying plant and fine grinding plant to achieve the characteristics required to meet product specifications.

Material would be conveyed to a rotary dryer via enclosed conveyors. The dried product would then be transferred to a product feed bin using a bucket elevator, and finally to the fine grinding plant where it would be milled to produce homogenous sizing. Following milling, the product would be passed to the product bin via an enclosed conveyor.

Products not processed through drying plant and fine grinding plant would be dispatched in the coarse grade and loaded into bulk road trucks.

### 2.3.4 Transfer of Product Material to Road Transport

The quantity of treated SPL produced at the site would determine the number of transport vehicles required to deliver the treated SPL to markets. It is conservatively estimated that the proposed Project (as modified) would result in some 90 additional truck movements per week to transport materials to and from the site. These estimates consider variability in truck size and existing batching practices. Total truck movements for the facility are conservatively estimated to increase to 120 truck movements per week based on an expected increase in production to 60,000 tpa.

Trucks accessing the SPL facility would enter the site from the smelter's heavy vehicle entrance on Old Punt Road. Loading would occur externally within the bunded hard stand area adjacent to Shed 5 and Shed 6. There are adequate turning circles and access points for the trucks to service this area.

Trucks would be loaded (externally) between Shed 5 & 6 with bulk product material by enclosed conveyor or front end loader. Fugitive dust would be managed by maintaining the moisture content of the product. Appropriate environmental controls would be employed to ensure that the potential for dust generation is minimised. Trucks would be fitted with covers before leaving the loading area.

## 2.4 Environmental Controls

The site operates in accordance with the existing Regain Management System which is an integrated management system that covers all aspects of current operations with a focus on:

- Health and Safety;
- Environmental management;
- Quality; and
- Risk management.

Reference standards for the Regain Management System are:

- The International health and safety system standard OHSAS 18001;
- AS/NZ 4801 Occupational Health & Safety Management Systems;
- ISO 14001 Environmental Standards; and
- ISO 9000 Quality Standards.

This integrated management system provides a system of communication and control built on International Standards Organisation (ISO) quality principles and incorporates a process of continuous improvement.

The following environmental controls would remain in place for the Project:

- SPL Handling and Preparation – SPL materials preparation activities would be undertaken within Shed 5 which is fitted with roller shutter doors and dedicated dust extraction.
- Enclosed External Plant – External plant would be enclosed such that there would be no open material transfer points. Plant would be maintained under slightly negative atmospheric pressure to prevent the escape of fugitive dust.
- Dust Extraction – The process circuit and key plant elements would use dust extraction to prevent the escape of fugitive dust. Each dust extractor would be fitted with a filter bag unit to remove the dust from the extracted air streams. Collected particulate matter would be returned to the production cycle.
- Alarms & Shut Down - The building dust extraction system, including filter bags, would be fitted with a visual and audible alarm system that would sound within the plant buildings to immediately shut down plant operations in the event that the dust extraction failed.
- Baghouse Temperature Monitoring – Alarm systems would be triggered by temperature probes installed in baghouses servicing the 20ktpa and 40ktpa thermal treatment plants that would alarm and shut down the plant if the inlet temperature to the baghouses exceeded 130$^{o}$C.
- Bunded Materials Transfer Areas - Areas where trucks are to be loaded or unloaded would be bunded to prevent potential SPL or product spills being released to nearby drains and stormwater run-off channels.
- Stormwater Controls - Originally proposed stormwater controls would be improved through the additional first flush systems. Consequently rain falling within the bunded courtyard areas would be directed to dedicated first flush settling chambers and sumps maintained on the Regain site. Rain falling outside the bunded courtyard area would be directed to the existing Tomago Aluminium site first flush pond. This pond allows stormwater to be collected and assessed prior to release off-site.
- Rotary Kiln Temperature Control and Safety Design - The key process control for the rotary kilns would be temperature control via the burner management system. The product temperature in the kilns would be monitored in real time. Burner management controls would maintain the required temperature. Independent High/Low temperature monitoring and alarms would be installed on the system. The rotary kiln would also be fitted with blast panels to ensure that, in the unlikely event of explosion, damage to the kiln shell would be minimised.
- Burner Management - The plant would be fitted with burners including control valves and flame detectors. In the event of a “flame-out”, the flame detector would activate and the gas control valve would close.
- Product Handling – Product stored in Shed 6 would be maintained in a moist state using fine water sprays periodically to minimise the potential for dust generation.

Dust collectors would be sized to effectively capture fugitive emissions. Indicative specifications for the pollution control equipment proposed is provided in **Table 3**.

**Table 3 Dust Collectors – Indicative Capacity and Technical Information**

| Description | Process Rate $m^3$ per hour | Temperature Sensor | Particulate Sensor | Polyester Filter Bags |
|---|---|---|---|---|
| Shed 5 Dust Collector | 47,000 | NA | Standard particulate sensor is Goyen EMP7 – 3200 Particulate Emission Monitor or equivalent. | Oleophobic Treated |
| 20ktpa Thermal Treatment Plant Dust Collector | 35,850 | Temperature Controls Pty Ltd<br>Type K Thermocouple | | Standard |
| 40ktpa Thermal Treatment Plant Dust Collector | 50,000 | Manufacturer to be determined. | | Standard |
| Drying Plant Dust Collector | 50,000 | | | Standard |
| Fine Grinding Plant Dust Collector | 15,000 | NA | | Oleophobic Treated |

### 2.4.1 Site Experience and Improvements

Two significant improvements and learnings from current operations that would be applied are as follows:

1. Progressive improvement of crushing technology for SPL preparation in Shed 5 has seen migration from more traditional industrial crushing and grinding equipment to more innovative equipment with automated electronic controls which:
   - Further reduces any potential for operator exposure to SPL with personnel operating the crushing and grinding stages from within an air-filtered cabin via automated control interfaces.
   - Reduces the variety of crushing, grinding and materials handling equipment required in Shed 5 with fewer points of potential dust emission.
2. Collaboration with the cement industry has established that significant environmental and economic gains can be achieved from the sodium fluoride compounds available from SPL within a rationalised product inventory. This has eliminated the need for a blending plant, thereby substantially reducing the volume of blended material required as part of the product preparation process currently proposed.

The existing Regain Management System incorporates a process of continuous improvement and is regularly reviewed and updated when necessary based on the outcomes of routine plant inspections, process reviews and site audits.

## 2.5 Modification of Emission Points

An overview of the revised Project configuration is provided in **Table 4**.

**Table 4 Overview of Revised Project Configuration**

| Project Configuration (2009 EA) | Revised Project Configuration (current Project) |
|---|---|
| Stack 1 - Thermal treatment plant dust collector (EPL Point 1) | Stack 1 – Thermal treatment plant dust collector (EPL Point 1) |
| | Stack 2 - Additional thermal treatment plant dust collector (New EPL Point) |
| Stack 2 Drying and blending plant dust collector (EPL Point 2) | Stack 3 – Drying plant (EPL Point 2) |
| | Stack 4 – Fine Grinding Stack (New EPL Point) |
| Stack 3 - Shed 5 air filter (EPL Point 3) | Stack 5 - Shed 5 air filter (EPL Point 3) |

The potential environmental impacts associated with the introduction of additional emission points have been assessed and are discussed in **Section 7.0** of this EA.

The Project would require a variation to EPL 13269 to provide for the addition of two emission points.

## 2.6 Modified Plant layout

The proposed site layout differs from that shown in the original site layout plan as presented in the 2009 EA (Figure 7 Proposed Facilities – SPL Treatment). The proposed layout has been adopted to recognise product handling efficiencies.

Condition 2 of Project Approval 06_0050 requires that the Proponent carries out the Project in general accordance with the site plan. A modified site plan for the Project (as modified) is shown in Figure 2 and Appendix L**.**

The Project would require a variation to EPL 13269 to provide for a revised site layout.

## 2.7 Modified Product Inventory

Regain currently manufacture four "HiCAl" products in the SPL Treatment process. HiCAl products are designed for use as fluxes[1] and mineralisers[2] in cement manufacture. Benefits include higher alite (or $C_3S$) levels in cement clinker along with economic and environmental gain from reduced energy requirements and reduced greenhouse gas emission.

Features and Benefits of HiCAl Products are the products are rich in fluorine, sodium, carbon and alumina. Under suitable process conditions, fluoride added to the cement making process accelerates the rate of alite formation and causes more alite to form in the cement clinker at a lower temperature. The product name for HiCAl is a made up word which means "higher clinker alite". The carbon in HiCAl provides heat energy when put into the cement clinker process. Sodium may add to the quality of the clinker and strength of cement when raw materials are deficient in sodium and, also, positively affecting the sulphur/alkali ratio when burning high sulphur fuels.

The current HiCAl products are as follows:

- HiCAl 30 Mineralising Carbon;
- HiCAl 40 Mineralising Carbon;
- HiCAl-R Clinker Mineraliser; and
- HiCAl-S Clinker Mineraliser.

HiCAl products are not classified as Dangerous Goods. Safety Data Sheets (SDS) and a HiCAl Products Portfolio Technical Document have been prepared and are included as **Appendix G**

The product inventory would be updated as new products are established and as market needs develop. These products would be subject to the same rigorous processes of specification, quality control and hazard management in accordance with relevant regulation as the HiCAl products are currently.

## 2.8 Site Access

Site access would remain as described in the 2009 EA with heavy vehicles accessing the site via the north gate entrance from Old Punt Road and passenger or employee vehicles accessing the Tomago Aluminium car park from Tomago Road.

[1] A flux is a substance that lowers the temperature at which solid materials enter a liquid phase and/or increases the quantity of liquid at a given temperature.
[2] A mineraliser is a substance that accelerates reaction rates promotes the formation of desired materials in the liquid phase of cement clinker or similar materials. This results in a higher quality product with less residence time and less energy for processes such as cement making.

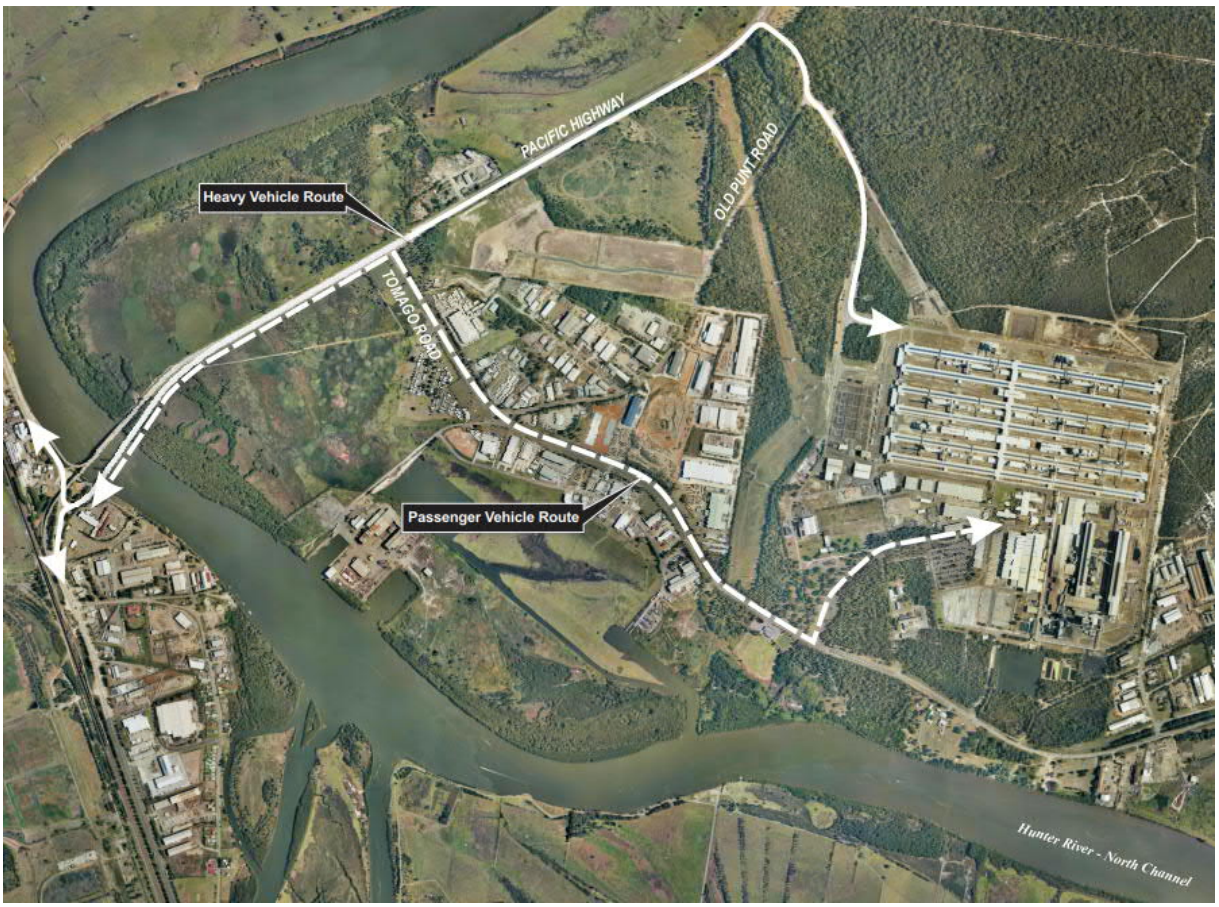


**Figure 6 Proposed Traffic Route**

## 2.9 Hours of Operation

Under the existing development consent, the facility is approved for operations 24 hours per day 7 days a week. No change to the existing operating hours or truck movement times is required for the Project.

## 2.10 Workforce

The current workforce at the Facility is composed of approximately eight personnel. This existing workforce is not expected to change for the operation of the modified Project.

## 2.11 Project Staging

### Construction

It is anticipated that construction would commence following approval of the Project (as modified) and be undertaken on a campaign basis to allow for individual plant elements to be integrated with existing operations whilst minimising disruption. Where applicable, environmental risks associated with a campaign construction approach have been considered within **Section 7.0**.

The construction stages are identified as follows:

- Stage 1 – Construction, commissioning and integration of thermal treatment plant elements, stormwater controls and ancillary components required to facilitate an increase in production to 60,000 tpa.
- Stage 2 – Bulk product plant handling elements including the drying plant, fine grinding feed bin, fine grinding plant and bulk product bin.

Each stage would have an estimated construction period of eight to ten months in total duration.

**Operations**

During operation, it is likely that production levels would 'ramp up' in stages. Production would increase incrementally over a period of time dependent on the needs of the Aluminium Smelters and market requirements. The level of production would be largely influenced by external circumstances relating to market demand.

## 2.12 Construction of the Project

Construction activities would be generally similar to those described in the 2009 EA. Construction would be undertaken during daylight hours only.

The majority of the fabrication, assembly and pre-commissioning of the plant would occur off-site. On site works would include:

- Site establishment;
- Minor excavation and earthworks for construction of concrete slabs and foundations;
- Delivery of plant modules to site and installation using mobile cranes, elevated work platforms and other construction equipment such as welding machines, grinders and oxy cutters; and
- Installation of bulk storage bins.

During the construction of the proposed Project, twelve over-dimension and 35 standard semi-trailer deliveries are anticipated to access the site during the eight to ten month construction period.

## 2.13 Interaction with Existing Operations

The Facility would continue to recycle SPL into non-hazardous waste or useable products, consistent with Project Approval 06_0050, and the process to treat SPL would be generally consistent with the process outlined in the 2009 EA. The grinding and blending process outlined in the 2009 EA would be amended for the operation of the proposed fine grinding plant.

The fine grinding plant would be associated with an additional emissions point and additional stack for the Project. The potential environmental impacts of the Project have been assessed in **Section 7.0**. This includes the cumulative impacts of the Project and its interaction with existing operations, approved and proposed operations in the vicinity of the site.

## 2.14 Modification of Conditions

Project Approval 06_0050 was granted on 7 August 2009. A copy of the existing Project Approval 06_0050 (as modified) is attached at **Appendix B**.

Modification of Project Approval 06_0050 would be required to enable increased production at the Facility as described below and **Table 5**. Where proposed amendments are shown deletions are indicated by ~~strikethrough~~ and additions in **bold**.

The definitions (page 1) would be required to be modified to include the title of this environmental assessment (*Environmental Assessment – Capacity Increase at Spent Potliner Facility, Tomago NSW,* dated 31/08/2018, and prepared by AECOM).

Condition 2 of Project Approval 06_0050 requires that the Proponent carries out the Project in general accordance with the site plan. A modified site plan for the current project is shown in Figure 2 and would need to be included as Appendix A to Project Approval 06_0050.

**Table 5 Proposed Modification of Conditions**

| Reference | Proposed Modification |
|---|---|
| The definition of Site as defined by Schedule 1 Land | ~~Lots 15 and 16 in DP 258020, Tomago Road, Tomago~~<br>**Lot 3 in DP 808004, Tomago Road, Tomago**[1] |
| Definitions | Environmental Assessment titled "Construction and Operation of a Spent Potliner Processing Facility, Tomago", dated 1 May 2009 and prepared by ENSR Australia Pty Ltd **and 'Environmental Assessment Capacity Increase at Spent Potliner Facility, Tomago NSW, dated 31/08/2018, and prepared by AECOM.** |
| Condition 2, Schedule 2 | The Proponent shall carry out the project generally in accordance with the:<br>a. EA;<br>b. **The modified** site plan in **Appendix A**;<br>c. Statement of commitments; and<br>d. Conditions of this approval |
| Condition 5, Schedule 2 | The Proponent shall not process more than a total of ~~20,000~~ **60,000** tonnes per annum (tpa) of SPL waste classified as hazardous or restricted solid waste. |
| Condition 19, Schedule 3 | Within nine months of the commencement of operations, the Proponent shall prepare and submit an Air Quality Verification Report to the satisfaction of the Director-General and the ~~DECC~~**EPA**. The Air Quality Verification Report shall include:<br>i. Monitoring data required by the EPL;<br>ii. Copies of all analytical test reports for all substances sampled and tested;<br>iii. Comparison of monitoring results with the predictions outlined in the EA and with any limits or conditions in the EPL; and<br>iv. If necessary, additional measures that would be implemented to comply with the requirements of the EPL. |

[1] As a result of a previous sub-division the title details of the site have changed.

# 3.0 Need for the Project

## 3.1 Continued Reuse Services

Processing of SPL not only fully recycles a waste product by removing it from the waste stream, but also generates end-products that provide energy savings and reduces the consumption of primary fuel in the brick and cement industries.

SPL wastes from aluminium smelters have historically been stockpiled on site at smelters and/or exported overseas for treatment. While storage of SPL wastes in suitable onsite sheds is acceptable in the short term, long term stockpiling of this hazardous waste is not considered appropriate where it poses ongoing potential risks.

A report prepared by Randell Environmental Consulting (REC) on behalf of the Commonwealth Department of the Environment and Energy (DoEE) investigated the feasibility of an agreement-based approach to clearing stockpiles of SPL (REC, 2016). The report noted that a significant SPL stockpile had accumulated in Australia with a total of around 700,000 tonnes of SPL in storages around Australia. Furthermore, REC (2016) estimated that Australia is currently generating about 36,000 tonnes of SPL per annum.

The Project would provide for an increase in processing capacity at the existing Facility to 60,000tpa. This provides the opportunity to assist in the processing of SPL wastes currently being stockpiled throughout Australia, thereby decreasing the time taken to draw down these significant stockpiles.

## 3.2 Operational Efficiency

The Facility cannot be operated at its optimal capacity with the existing production limit of 20,000tpa. Operating the Facility at a sub-optimal capacity results in increased energy requirements and operational costs associated with plant shut-down and start-up processes. An increased production limit is required at the Facility to reduce the frequency of plant shut-down and start-up processes and realise the benefits of reduced energy requirements and operational costs.

Opportunities to increase the operational efficiency of the Facility have also been identified for the amendment of the existing site layout and for modifications to existing key plant components associated with the development of new blending/product plant technology. The updated technology would result in improved operational performance when compared to the facility proposed in the 2009 EA.

## 3.3 Alternatives Considered

The ‘do nothing’ option would involve operating the facility in accordance with the existing Project Approval 06_0050. This would mean that identified operational efficiencies would not be achieved, and Regain may be unable to meet market demand or assist in the drawdown of Australia’s significant SPL stockpiles due to current operational production limits. Without a sustainable recycling solution SPL would continue to be stockpiled and/or transported overseas for processing.

Alternative options to increasing the processing capacity of SPL at the Regain site would include construction of a new facility at a different location. However the existing Facility is already established and experienced with processing SPL wastes and is located within the Tomago Aluminium smelter site improving material handling efficiencies. The potential environmental impacts associated with construction of a new facility at a different location makes this option less favourable in comparison to the current Project.

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# 4.0 Statutory Planning

## 4.1 Overview

This section identifies the legislative requirements and planning controls relevant to the Project and outlines the key policy and statutory considerations that would be addressed in more detail in the Environmental Assessment.

## 4.2 Commonwealth Matters

### 4.2.1 Environment Protection and Biodiversity Conservation Act 1999

Actions that may significantly affect matters of national environmental significance (NES) require assessment and /or approval from the Commonwealth Department of Environment and Energy under the *Environment Protection and Biodiversity Conservation Act 1999* (EPBC Act). The EPBC Act lists nine matters of NES that must be addressed when assessing the environmental impacts of a proposal.

A Protected Matters Search of NES Matters within a 10km radius of the Facility was undertaken on 22 June 2018 to determine what NES features may be present in the vicinity. The results of the search are provided at **Appendix C** and summarised in **Table 6**.

**Table 6 Consideration of Matters of National Environmental Significance under the EPBC Act**

| NES Matters | Comment |
|---|---|
| Australia's World Heritage properties | There are no World Heritage properties within 10 km of the Facility. |
| National Heritage Places | There are no National Heritage places within 10 km of the Facility. |
| Ramsar wetlands of international importance | There is one Ramsar wetland of international importance within 10 km of the Facility. The Hunter Estuary Wetlands Ramsar site is comprised of two components: Kooragang (which covers 2,926 ha) and Hunter Wetlands Centre Australia (which covers 42 ha). The Kooragang component is located in the estuary of the Hunter River, approximately 1.5 km southwest of the Facility. The Hunter Wetlands Centre Australia component is located 2.5 km from Kooragang (more than 5 km south of the Facility). An assessment of potential impacts on ecology associated with air emissions generated by the Project is provided in **Section 7.8**. The Project is unlikely to impact on this wetland system. |
| Nationally threatened species and ecological communities | There are four listed threatened ecological communities and 68 listed threatened species that may occur within 10 km of the Facility. An assessment of potential impacts on ecology associated with air emissions generated by the Project is provided in **Section 7.8**. The Project would be contained wholly within the existing industrial site for the Facility and is unlikely to impact on Commonwealth-listed threatened species or ecological communities. |
| Migratory species listed under the EPBC Act | There are 62 listed migratory species within 10 km of the Facility. An assessment of potential impacts on ecology associated with air emissions generated by the Project is provided in **Section 7.8**. The Project would be contained wholly within the existing industrial site for the Facility and is unlikely to impact on Commonwealth-listed migratory species or species protected under international agreements. |
| Commonwealth Marine areas | There are no Commonwealth Marine Areas within 10 km of the Facility. |
| Great Barrier Reef Marine Park | The Great Barrier Reef Marine Park is not located within 10 km of the Facility. |

| NES Matters | Comment |
|---|---|
| Nuclear actions, including uranium mining | The Project would not involve a nuclear action. |
| Water resources impacted on by a coal seam gas or large coal mining development | The Project would not involve coal seam gas or coal mining. |

The proposed Project would not have a significant impact on matters of NES. Accordingly, a referral to the Commonwealth Department of Environment and Energy under the EPBC Act is not required.

## 4.3 State Matters

### 4.3.1 Environmental Planning and Assessment Act 1979 (EP&A Act)

Development in NSW is regulated by the EP&A Act. Environmental Planning Instruments are enacted under the EP&A Act, including State Environmental Planning Policies (SEPPs), which determine the permissibility of a Project and the environmental assessment pathway for the project.

The Facility currently operates under Project Approval 06_0050, issued under Part 3A of the EP&A Act. While Part 3A of the EP&A Act was repealed in 2011, transitional arrangements were set out in Schedule 6A of the EP&A Act which provided that Part 3A continued to apply to approved Part 3A projects, including modifications to Project Approvals under section 75W of the EP&A Act.

On 1 March 2018, amendments to the EP&A Act were enacted to remove these Part 3A transitional arrangements. The transitional arrangements that were previously contained within Schedule 6A of the EP&A Act were transferred to Schedule 2 of the *Environmental Planning and Assessment (Savings, Transitional and Other Provisions) Regulation 2017,* with additional provisions inserted regarding the removal of these transitional Part 3A arrangements including:

> **3BA Winding-up of transitional Part 3A modification provisions on cut-off date of 1 March 2018 and other provisions relating to modifications**
>
> 1. For the purposes of this clause, the *cut-off date* is 1 March 2018.
> 2. An approved project or a concept plan cannot be modified under section 75W on or after the cut-off date, except as provided by this clause.
> 3. Subclause (2) does not apply if the request to modify the approved project or concept plan under section 75W was lodged before the cut-off date. Accordingly, the provisions of this Schedule relating to a modification made pursuant to such a request continue to apply.
> 4. A request to modify an approved project or concept plan under section 75W that may be dealt with because of subclause (3) cannot be dealt with under section 75W if:
>
>  a. the request has not been determined by 1 September 2018, and
>
>  b. the Secretary is of the opinion that insufficient information has been provided to deal with the request and notifies the person who made the request that it will not be dealt with under section 75W.

Regain submitted a request to modify Project Approval 06_0050 on 18 August 2017 and the DP&E provided EARs for the modification on 20 December 2017. As this modification request was submitted prior to the cut-off date of 1 March 2018, the provisions of the former Part 3A continue to apply to this modification request.

The proposed Facility upgrade would therefore be undertaken as a modification to the existing approval (06_0050) under section 75W of Part 3A (repealed) of the EP&A Act. The approval authority is the Minister for Planning.

### 4.3.2 State Environmental Planning Policies

**State Environmental Planning Policy (Coastal Management) 2018 (Coastal Management SEPP)**

The Coastal Management SEPP promotes an integrated and co-ordinated approach to land use planning in the coastal zone. This policy applies to land within the coastal zone, including land identified as 'coastal wetlands' and 'proximity area for coastal wetlands' on the *Coastal Wetlands and Littoral Rainforests Area Map* and land identified as 'coastal environment area' on the *Coastal Environment Area Map*.

There are a number of coastal wetlands located in the vicinity of the Facility (approximately 700m south, 1.5km west and 4km east). The Facility is not located within the 'proximity area for coastal wetlands' associated with these coastal wetlands, and is not located within the coastal environment area as defined by the Coastal Management SEPP (approximately 200m south of the Facility).

Clause 10 (1) of the Coastal Management SEPP restricts activities that involve clearing of native vegetation, harming of marine vegetation, the carrying out of earthworks, construction of a levee, draining of land or environmental protection works, or any other development on land identified as 'coastal wetlands', except with development consent.

No construction activities would be undertaken within coastal wetlands or the coastal environment area. Given the distances of these coastal features from the Facility, the Project is not expected to have adverse indirect impacts on these areas and the provisions of the Coastal Management SEPP are not applicable.

**State Environmental Planning Policy 33 – Hazardous and Offensive Development (SEPP 33)**

SEPP 33 aims to ensure that the consent authority has sufficient information regarding a proposal to determine whether the development meets the criteria for hazardous or offensive development. Conditions to minimise or reduce adverse effects can then be imposed within the consent issued. SEPP 33 requires applications for potentially hazardous or offensive industry to be accompanied by a preliminary hazard screening.

A Preliminary Hazard Analysis (PHA) of the SPL Facility was previously undertaken (SKM, 2007) to assess the potential risks associated with the Facility. The PHA (SKM, 2007) concluded that, with the implementation of proposed safeguards, the risk of incidents with offsite impact is low.

A preliminary screening analysis was undertaken for the proposed modification, including a gap analysis against the existing PHA (SKM, 2007). These analyses concluded that the proposed modification to increase processing capacity would not result in a change to the existing risk profile of the SPL Facility (refer **Section 7.2**).

**State Environmental Planning Policy 44 – Koala Habitat Protection (SEPP 44)**

SEPP 44 aims to encourage the conservation and management of areas of natural vegetation that provide a habitat for koalas. SEPP 44 requires a plan of management for areas of more than one hectare that contain koala habitat for which a development application has been made to council. Although development consent from Council is not required for this proposed modification, the intent of this SEPP has been considered.

Port Stephens LGA is listed in Schedule 1 of SEPP 44, and Port Stephens Council has prepared a Comprehensive Koala Plan of Management which provides broad scale mapping koala habitat within the Port Stephens LGA. The mapping is designed as a trigger for further investigation through the development assessment process. The plan of management includes performance criteria and development standards to guide the assessment process for projects on land that contains preferred or supplementary koala habitat.

The Facility is located on an existing industrial site, which does not contain potential or core koala habitat. Land adjacent to the Project site, within the wider Tomago Aluminium smelter site, is mapped as containing Supplementary Koala Habitat. The proposed Project is unlikely to adversely affect koala habitat and the provisions of SEPP 44 are therefore not applicable. However potential impacts on ecological values due to gaseous fluoride emissions are considered in **Section 7.1**.

**State Environmental Planning Policy 55 – Remediation of Land (SEPP 55)**

SEPP 55 provides a state-wide planning control for the remediation of contaminated land to reduce the risk of harm to human health or other environmental systems. Clause 7 of SEPP 55 requires consideration of whether the land is contaminated and whether it is suitable (or can be made suitable) for proposed development. The Facility is not located on or adjacent to known contaminated lands.

The proposed modification would be located within or adjacent to existing buildings on the site. There is only minimal soil disturbance proposed for the installation of the fine grinding plant. The site is understood to be in a suitable condition for the proposed Project.

### 4.3.3 Protection of the Environment Operations Act 1979 (POEO Act)

The POEO Act provides a regulatory framework for the protection of the environment, and defines activities of a type and scale that are considered to be 'scheduled activities' and which require an Environmental Protection Licence (EPL).

The SPL Facility operates under EPL 13269, issued by the EPA under the POEO Act. The EPL covers the activities of resource recovery and waste storage. The EPL sets out the operational requirements for the Facility, including concentration limits for discharges to air, the types of wastes that may be received at the premises, and other monitoring and reporting conditions.

### 4.3.4 Environmentally Hazardous Chemicals Act 1985 (EHC Act)

The EHC Act controls the use and handling of specific chemicals and chemical wastes. The EPA regulates chemicals of environmental concern and can issue a Chemical Control Order (CCO) to regulate particular chemicals and / or chemical wastes.

A CCO in relation to aluminium smelter wastes containing fluoride and / or cyanide (which includes SPL) was issued on 21 March 1986. The CCO regulates activities associated with these wastes. Processing, storing, transporting and disposing of SPL is prohibited under the CCO, except when conducted in accordance with a licence issued by the EPA.

The EPA issued a licence to Regain under the EHC Act (licence #88), which imposes conditions on the processing and conveying of the SPL. The EHC Licence enables SPL from the Hydro facility at Kurri Kurri to be transported to the Tomago facility for processing, and includes conditions relating to incident management, incident reporting, and annual reporting to the EPA. The EHC Licence would be reviewed following approval of the Project and if required, modified to maintain consistency.

The EPA is reviewing the environmentally hazardous chemicals legislation to modernise the EHC Act and introduce a more streamlined system for the management of hazardous chemicals. The proposed updated and simplified EHC Act would include streamlined controls and remove licensing duplication for industrial premises. The proposed amendments would provide consistency with future national reforms for harmonising regulation of industrial chemicals. If these amendments are enacted, the EHC licence would no longer be required, and the chemical conditions relating to SPL would be integrated into the EPL required under the POEO Act.

### 4.3.5 Biodiversity Conservation Act 2016

The *Biodiversity Conservation Act 2016* (BC Act) aims to conserve biodiversity at bioregional and State levels to maintain the diversity and quality of ecosystems. The BC Act provides for the protection of threatened species, populations and ecological communities, their habitats and critical habitat. Species, populations and ecological communities that are listed as critically endangered, endangered or vulnerable are identified in Schedule 1 of the BC Act. Potential impacts to ecology are considered in **Section 7.8**. The Project would not significantly impact species or communicates identified under Schedule 1 of the BC Act. No clearing of vegetation is proposed as part of the modifications.

## 4.4 Local Matters

### 4.4.1 Port Stephens Local Environmental Plan 2013

The SPL Facility is located within the IN1 General Industrial zone under the *Port Stephens Local Environmental Plan 2013* (LEP 2013). The objectives of the Zone are:

- To provide a wide range of industrial and warehouse land uses;
- To encourage employment opportunities;
- To minimise any adverse effect of industry on other land uses; and
- To support and protect industrial land for industrial uses.

As the Project is a Part 3A project, the provisions of the LEP 2011 do not apply. Nonetheless, the proposed modification is considered to be consistent with the objectives of the LEP 2013, and is consistent with the existing industrial land use currently approved on the site.

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# 5.0 Stakeholder Consultation

## 5.1 Environmental Assessment Requirements

Regain provided a Project briefing to the DP&E on 18 August 2017, with additional information provided on 28 November 2017. DP&E subsequently issued Environmental Assessment Requirements (EARs) for the proposed modification on 20 December 2017, identifying the issues to be included in the EA for this proposal. Each of the matters identified in the EARs for consideration in the EA is outlined in **Table 7**, together with the relevant section of the EA which addresses that matter.

**Table 7 Environmental Assessment Requirements (EARs)**

| Matter | EA Reference |
|---|---|
| Detailed description of the development, including:<br>• existing operations carried out on the site and how the site operates lawfully under the EP&A Act including any reliance on existing use rights and/or planning approvals and how these will be consolidated;<br>• accurate history of the site, including development consents;<br>• need for the proposed development;<br>• justification for the proposed development;<br>• likely staging of the development – including demolition, construction, and operation stage/s;<br>• likely interactions between the development and existing, approved and proposed operations in the vicinity of the site;<br>• plans of any proposed building works;<br>• contributions required to offset the proposal;<br>• identification of conditions to be modified. | **Section 2.0** |
| Consideration of all relevant environmental planning instruments, including identification and justification of any inconsistencies with these instruments. | **Section 4.0** |
| Risk assessment of the potential environment impacts of the development, identifying the key issues for further assessment. | **Section 6.0** |
| Detailed assessment of the key issues specified below, and any other significant issues identified in this risk assessment, which includes:<br>• a description of the existing environment, using sufficient baseline data;<br>• an assessment of the potential impacts of all stages of the development, including any cumulative impacts, taking into consideration relevant guidelines, policies, plans and statutes;<br>• a description of the measures that would be implemented to avoid, minimise and if necessary, offset the potential impacts of the development, including proposals for adaptive management and/or contingency plans to manage any significant risks to the environment;<br>• a consolidated summary of all the proposed environment and monitoring measures, highlighting commitments included in the EA. | **Section 7.0** |
| **Waste Management** – including:<br>• a description of the waste streams that would be accepted at the site including the maximum daily, weekly and annual throughputs;<br>• details of the source of the waste streams to justify the need for the proposed processing capacity;<br>• a description of waste processing operations, including a description of the technology to be installed, resource outputs, and the quality control measures that would be implemented;<br>• details of where SPL will be sourced from;<br>• details of how waste would be stored and handled on site, and transported to and from the site including details of how the receipt of non-conforming waste would be dealt with; | **Section 7.8** |

| Matter | EA Reference |
|---|---|
| • the measures that would be implemented to ensure that the development is consistent with the aims, objectives and guidance in the *NSW Waste Avoidance and Resource Recovery Strategy 2014 - 2021*. | |
| **Soil and Water** – including:<br>• an assessment of potential impacts to soil and water resources, topography, hydrology, drainage lines, watercourses and riparian lands on or nearby to the site;<br>• a detailed site water balance;<br>• any works with the potential to intercept the groundwater table;<br>• details of stormwater/wastewater/leachate management systems including the capacity of onsite detention systems, and measures to treat, reuse or dispose of water;<br>• characterisation of the nature and extent of any contamination on the site and a description of proposed management measures. | **Section 7.8** |
| **Air Quality and Odour** – including:<br>• a quantitative assessment of the potential air quality, dust and odour impacts of the development in accordance with relevant Environment Protection Authority guidelines;<br>• the details of buildings and air handling systems and strong justification for any material handling, processing or stockpiling external to a building;<br>• justification for the substantial difference in the 2009 and 2017 air dispersion modelling results;<br>• a greenhouse gas (GHG) assessment;<br>• details of proposed mitigation, management and monitoring measures. | **Section 7.1** |
| **Noise and Vibration** – including<br>• a quantitative assessment of potential demolition, construction, operational and transport noise and vibration impacts in accordance with relevant Environment Protection Authority guidelines;<br>• an assessment of the predicted transport noise and vibration impacts and justification of proposed transport routes and times;<br>• details and justification of the proposed noise mitigation and monitoring measures. | **Section 7.5** |
| **Traffic and Transport** – including:<br>• details of all traffic types and volumes likely to be generated during construction and operation, including a description of haul routes;<br>• an assessment of the predicted impacts of this traffic on road safety and the capacity of the road network, including consideration of cumulative traffic impacts at key intersections using SIDRA or similar traffic model;<br>• detailed plans of the proposed layout of the internal road network and parking on site in accordance with the relevant Australian Standards;<br>• plans of any proposed road upgrades, infrastructure works or new roads required for the development;<br>• turning path diagrams depicting vehicles entering, existing and manoeuvring throughout the site. | **Section 7.4** |
| **Human Health Risk** – including:<br>• an assessment of the potential human health risks (on site and off site) associated with the processing of SPL;<br>• details of mitigation and management measures to minimise human health risks and ensure the safety of workers during the development | **Section 7.3** |
| **Hazards and risks** – The environmental assessment must include a Preliminary Hazard Analysis (PHA) for the modification, prepared in accordance with Hazardous Industry Planning Advisory Paper No. 6 'Hazard Analysis' (Department of Planning, 2011) and Mufti-Level Risk Assessment (Department of Planning, 2011). | **Section 7.2** |

| Matter | EA Reference |
|---|---|
| The PHA must:<br>• identify the hazards and safeguards for the modification<br>• include a cumulative risk assessment, covering the simultaneous operation of the existing 20,000 tonnes per annum demonstration plant and the proposed 40,000 tonnes per annum combination drying and thermal treatment plant. | |
| **Sensitive Receivers** – including consideration of potential impacts, particularly noise and air quality. | **Section 7.0** |
| **Visual** – including an assessment of the potential visual impacts of the Project on the amenity of the surrounding area. | **Section 7.8** |
| **Consultation**<br>During preparation of the EA, you must consult with the relevant local, State or Commonwealth Government authorities, service providers, community groups and potentially affected landowners. In particular you must consult with:<br>• Port Stephens Council<br>• Environment Protection Authority<br>• Office and Environment and Heritage<br>• Hunter Water Corporation<br>• SafeWork NSW<br>• Hunter New England Local Health District<br>• Roads and Maritime Services<br>• Fire and Rescue NSW<br>• nearby land owners and occupiers that may be affected by the proposal.<br>The EA must describe the consultation process and the issues raised, and identify where the design of the development has been amended in response to these issues. Where amendments have not been made to address an issue, a short explanation should be provided. | **Section 5.2** |

## 5.2 Government Agencies and Landholders

The following government agencies and potentially affected land owners were contacted during the assessment process:

- Port Stephens Council;
- Environment Protection Authority;
- Office and Environment and Heritage;
- Hunter Water Corporation;
- SafeWork NSW;
- Hunter New England Local Health District;
- Roads and Maritime Services;
- Fire and Rescue NSW; and
- Tomago Aluminium Company.

The agencies were initially contacted by letter correspondence summarising the Project and potential impacts. In addition to the EARs issued for the Project, clarifications were sought from key stakeholders, as relevant, on issues raised in the EARs and the scope of assessment these stakeholders expected in the EA. A summary of Project specific issues raised by these stakeholders during consultation and how those matters have been addressed in the EA are listed in **Table 8**.

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**Table 8 Stakeholder Consultation**

| Stakeholder Contacted | Summary of Issues Raised by Stakeholders | Proponent Response |
|---|---|---|
| Port Stephens Council | Port Stephens Council made the following comments regarding the Project:<br>• The Traffic Impact Assessment and Stormwater Management plans shall be updated in support of the modification (particularly with regard to water quality controls on site);<br>• Indirect impacts on the ecological values of the site through the construction and operation phases should be considered, including (but not limited to):<br>- Vegetation mapped as Supplementary and Marginal Habitat under the Port Stephens Comprehensive Koala Plan of Management. The subject site forms part of an area of known generation persistence for koalas and forms potential habitat and/or corridors for threatened species such as Koalas, Squirrel Glider and Wallum Froglet; and<br>- Wetlands identified in the Port Stephens Local Environmental Plan 2013 and the State Environmental Planning Policy (Coastal Management) 2018.<br>• The development shall comply with the existing (and modified) Environment Protection Licence (EPL) 13269, Environmentally Hazardous Chemicals Licence #88 and the Project Approval (06_0050), including the Secretary's Environmental Assessment Requirements (SEARs) issued for the Project.<br>Further additional consultation was undertaken to clarify feedback received to support preparation of the EA. Issues discussed included:<br>• The existing traffic environment, including the current Old Punt Road intersection configuration and historic upgrade of this intersection providing slip lanes and dedicated turning lanes;<br>• The existing stormwater controls in place for the site, including connection with Tomago Aluminium facilities and existing Environmental Management Plans;<br>• The existing buffer lands established for Tomago Aluminium to accommodate operation of the facility and associated processes; and<br>• An environmental risk review process informing the level of assessment provided for each environmental factor considering the extent of proposed modifications and associated potential consequences. | Based on additional consultation and discussions with Port Stephens Council representatives it is considered that the EA adequately addresses the issues raised.<br>The traffic section of the 2009 EA was reviewed during the preparation of this EA. The findings of the traffic assessment have been updated in this EA, where necessary using available data. These findings have been confirmed to still be relevant and applicable to the Project.<br>An assessment of the heavy vehicle haul routes to and from the Facility has been incorporated into the **Section 7.4**.<br>Traffic concerns are addressed in **Section 7.4** of this EA.<br>**Section 7.7** outlines that the Stormwater Management Plan would be reviewed and updated to accompany the modified Project.<br>Impacts to biodiversity are addressed in **Section 7.7**. The footprint of the facility would not change as part of the Project and potential impacts are limited to the existing site. Potential impacts on ecological values due to gaseous fluoride emissions are considered in **Section 7.1**.<br>In **Section 4.3.2**, the implications of the Project on the Coastal Management SEPP and SEPP 44 is discussed.<br>The proposed compliance of the Project with the POEO Act is outlined in Chapter 4.0. |

| Stakeholder Contacted | Summary of Issues Raised by Stakeholders | Proponent Response |
|---|---|---|
| Environment Protection Authority | The EPA identified three key information requirements for the Project EA to include:<br>• Air impacts- assessment of the potential impacts on air quality and demonstration that any emissions can comply with the emission standards contained within the Protection of the Environment Operations (Clean Air) Regulation 2010;<br>• Waste- clear and detailed explanation of the classification, processing, storage and management of the aluminium smelter waste; and<br>• Water management- assessment of potential impacts on surface and groundwaters; identification of appropriate pollution control measures to protect surface and groundwater; and proposed monitoring to protect surface and groundwater.<br>The EPA also indicated that the EA should address a number of specific EA requirements. These have been summarised below:<br>1. Environmental impacts of the proposal-The EA must address the requirements of Section 45 of the POEO Act.<br>2. Description of the proposal-The EA must include a Project description that is comprehensive and unambiguous.<br>3. Air quality-the EA must demonstrate compliance with POEO Act, include a new air quality impact assessment (AQIA) and outline specifications of all pollution control and management for both point and fugitive emissions.<br>4. Waste- The EA must include information on waste, material and product management and must detail quality assurance and controls.<br>5. Hazards and risk- The EA must include consideration of hazards and risks associated with the tripling in processing capacity.<br>6. Ecological risk- The EA must include consideration of potential ecological risks associated with increased loading of fluoride in the environment, and including potential impacts on fauna and flora.<br>7. Water management- The EA must include assessment of potential impact on surface and groundwaters and identification of pollution control measures and monitoring. The EA must also address any changes and potential impacts from any discharges through Tomago Aluminium's licensed facility, including Discharge Point 38. | Potential impacts to air are addressed in **Section 7.1**. An AQIA was carried out in accordance with the document, *Approved Methods for the Modelling and Assessment of Air Pollutants in NSW* (2005).<br>The waste chapter (refer **Section 7.7**) has addressed onsite handling of waste as well as waste management protocols to protect the environment. Further to this, **Appendix G** contains a resource detailing the source of materials that the facility recovers from the aluminium smelting industry as well as how the facility processes by-product materials and hazard elimination and the product manufacturing process.<br>Quality assurance practices including routine laboratory testing and potential corrective actions are discussed in **Section 7.7**.<br>In response to the specific EA requirements outlined by the EPA, those that have not been discussed above in the three key requirements have been addressed below.<br>Environmental impacts- the impacts of the modified Project have been addressed in Chapter 6 and **Section 7.7**. Emissions monitoring is discussed in Section 7.1.<br>A comprehensive and unambiguous description of the Project is provided in Chapter 2.<br>Hazards and risks associated with the increased production at the facility are discussed in **Section 7.2**. This includes appropriate handling and storage management measures of SPL.<br>Potential impacts on ecological values due to |

| Stakeholder Contacted | Summary of Issues Raised by Stakeholders | Proponent Response |
|---|---|---|
| | | gaseous fluoride emissions are considered in **Section 7.1** and **Section 7.8**.<br>Regain would consult further with the EPA as necessary to support the EPL licence variation. |
| Office and Environment and Heritage | OEH indicated that the Department had no comments or feedback to provide at this stage of the Project. | Potential impacts on ecological values due to gaseous fluoride emissions are considered in **Section 7.1**. |
| Hunter Water Corporation | Letter correspondence dated 5th September 2018 was received in response to stakeholder consultation.<br>The following issues were raised:<br>• Potential for an increase in deposition of airborne contaminants that may impact on the Tomago Sandbeds either as a result of air emissions or dust release during material handling and process operations;<br>• Consequences of unplanned failure of the heat treatment plant;<br>• Material handling practices and any potential for contamination of groundwater;<br>• Capacity of the existing stormwater system; and<br>• Water and wastewater services including water demands associated with the proposed modification.<br>A Project briefing session was held at the Hunter Water Corporation main office on 25th September 2018 to discuss the Project and feedback provided by HWC. | Based on additional consultation and discussions with HWC representatives it is considered that the EA adequately addresses the issues raised.<br>Potential impacts on the Tomago Sandbeds due to gaseous fluoride emissions and other airborne contaminants is considered in **Section 7.6**.<br>Environmental controls for the Project including automatic shutdown procedures during failure of the thermal treatment plant are described in **Section 2.4.**<br>Material handling practices are described in **Section 7.7**.<br>Stormwater and water consumption demands are described in **Section 7.6.** |
| SafeWork NSW | A representative from SafeWork NSW was contacted to discuss the details of the Project. The following issues were discussed:<br>• An environmental risk review process informing the level of assessment provided for each environmental factor considering the extent of proposed modifications and associated potential consequences;<br>• Existing safe work practices employed on site including environmental safeguards and controls; and | An environmental risk review is provided in **Section 6**<br>Material handling practices and health assessments are discussed in **Section 7.7**.<br>Hazard and Risk Management Standards are included in **Appendix J**. |

| Stakeholder Contacted | Summary of Issues Raised by Stakeholders | Proponent Response |
|---|---|---|
| | • Regular health assessments of workers, undertaken as part of continued health monitoring activities across Regain operations.<br><br>It was requested that the Environmental Assessment present information on workplace practices for SPL processing. No further issues were raised in response to consultation. | |
| Hunter New England Local Health District | A representative from Hunter New England Local Health District was contacted to discuss the details of the Project. The following issues were discussed:<br><br>• The conservative approach adopted for the Air Quality Impact Assessment and Human Health Risk Assessment with consideration of potential cumulative impacts.<br>• Consideration of mitigation measures as may apply to construction or operation to ensure separation of potable and process water and adequate mosquito management.<br>• The existing stormwater controls in place for the site, including connection with Tomago Aluminium facilities and existing Environmental Management Plans.<br>• The existing buffer lands established for Tomago Aluminium and capacity to accommodate operation of the facility and associated processes.<br>• An environmental risk review process informing the level of assessment provided for each environmental factor considering the extent of proposed modifications and associated potential consequences.<br><br>No further issues were raised in response to consultation. | Potential impacts to air (including consideration of vegetation within the buffer lands) are described in **Section 7.1**. An AQIA was carried out in accordance with the document, *Approved Methods for the Modelling and Assessment of Air Pollutants in NSW* (2005).<br><br>An assessment of the potential human health risks associated with the processing of SPL is included in **Section 7.3**.<br><br>Stormwater controls are described in **Section 7.6** and environmental controls considering mosquito management and separation of process water are described in **Section 2.4**.<br><br>An environmental risk review is proved in **Section 6.0**. |
| Roads and Maritime Services | Roads and Maritime Services (RMS) made comment regarding the preparation of a Traffic Impact Assessment for the Project.<br><br>Further additional consultation was undertaken to clarify feedback received from RMS to support preparation of the EA. Issues discussed included:<br><br>• The existing traffic environment in general, including the current Old Punt Road intersection configuration and historic upgrade of this intersection providing slip lanes and dedicated turning lanes;<br>• The proposed increase in traffic movements associated with the Project compared against the comparatively high number of existing traffic | Based on additional consultation and discussions with RMS it is considered that the EA adequately addresses the scope of the Traffic Impact Assessment required for the Project.<br><br>The RMS Guide to Traffic Generating Developments includes a schedule of consultation and points of referral for any development. An industrial development that is of a scale less than those on Schedules 1 and 2 of the RMS Guide |

| Stakeholder Contacted | Summary of Issues Raised by Stakeholders | Proponent Response |
|---|---|---|
| | movements along the Pacific Hwy;<br>• The capacity of the existing intersection compared to current and proposed traffic movements; and<br>• The applicability of SIDRA modelling with respect to the proposed Project. RMS agreed that SIDRA modelling may not be appropriate for all projects depending on a range of factors including the scale of the activity with respect to the existing traffic environment. The current EA may consider the applicability of SIDRA modelling and provide context to alternate assessment methodologies where these are considered more appropriate. | does not require RMS consultation. The Project would result in fewer additional movements than identified in Schedules 1 and 2 and is considered to have negligible impact.<br>The traffic section of the 2009 EA was reviewed during the preparation of this EA. The findings of the traffic assessment have been updated in this EA, where necessary using available data. These findings have been confirmed to still be relevant and applicable to the Project as modified in this EA.<br>An assessment of the heavy vehicle haul routes to and from the Facility has been incorporated into the **Section 7.4**.<br>An assessment of potential traffic impacts is provided in **Section 7.4** of this EA.<br>A quantitative assessment of traffic impacts (e.g. SIDRA modelling) is not anticipated to significantly improve the assessment or understanding of potential traffic impacts.<br>The potential traffic impacts of the Project (as modified) are considered to be relatively consistent with those assessed in the 2009 EA. |
| Fire and Rescue NSW | Further additional consultation was undertaken to obtain feedback from Fire and Rescue NSW to support preparation of the EA.<br>It was noted that a Preliminary Hazard Analysis (PHA) (SKM, 2007) has previously been completed in accordance with Hazardous Industry Planning Advisory Paper No. 6 'Hazard Analysis' for the site as part of the 2009 EA and that modification works would be assessed against the requirements of the State Environmental Planning Policy No 33 – Hazardous and Offensive Development | A preliminary hazard screening and a gap analysis against the existing PHA is provided in **Section 7.2**.<br>The Tomago Aluminium Emergency Response Plan and available firefighting equipment is detailed in **Section 7.2**. |

| Stakeholder Contacted | Summary of Issues Raised by Stakeholders | Proponent Response |
|---|---|---|
| | using a preliminary hazard screening and a gap analysis against the existing PHA.<br><br>FRNSW accepted this approach given that the risk profile would not change significantly as the Project does not; propose to change the materials to be processed, introduce process treatment options, or store significantly increased quantities of material.<br><br>It was requested that information be included in the EA regarding existing emergency response measures, plans or studies as may exist for the Regain or Tomago Aluminium site. | |
| Affected Landholders | Tomago Aluminium Company indicated that the company had no comments or feedback to provide at this stage of the Project. | Landholder consent was provided in support of the application (see **Appendix I**). |

# 6.0 Prioritisation of Issues

An assessment of potential environmental impacts associated with the Project based on existing data and knowledge of the site was carried out. A risk analysis was undertaken to rank these issues according to the level of environmental risk.

## 6.1 Risk Matrix

Potential impacts are ranked according to the risk matrix (refer to **Table 9**) as being a High, Medium, Low or Very Low risk to the environment. The allocation of risk is based upon the following considerations:

**Potential consequences:**

1. *Broad scale environmental impact.*
2. *Regional environmental impact.*
3. *Local environmental impact.*
4. *Minor environmental impact.*
5. *Insignificant environmental impact.*

**Likelihood of adverse impact:**

a. *Almost certain.*
b. *Likely.*
c. *Possible.*
d. *Unlikely.*
e. *Rare.*

**Table 9 Risk Matrix**

| Potential Consequence | Likelihood of adverse impact | | | | | |
|---|---|---|---|---|---|---|
| | | **A** | **B** | **C** | **D** | **E** |
| | **1** | High | High | Medium | Low | Very Low |
| | **2** | High | High | Medium | Low | Very Low |
| | **3** | Medium | Medium | Medium | Low | Very Low |
| | **4** | Low | Low | Low | Low | Very Low |
| | **5** | Very Low | Very Low | Very Low | Very Low | Very Low |

## 6.2 Risk Analysis

The prioritisation of potential environment issues related to the Project is provided in **Table 10**. The ranking aims to allow the prioritisation of issues for assessment and does not consider the application of mitigation measures to manage the environment effects. In all cases, appropriate and proven mitigation measures would be used to minimise and manage potential impacts identified in this risk analyses. These measures are described throughout **Section 7.0** of this EA and are summarised in **Section 8.0**.

**Table 10 Prioritisation Analysis**

| Environmental Aspect | Potential Environmental Issue | Consequence | Likelihood | Ranking |
|---|---|---|---|---|
| Air Quality and GHG | Generation of fugitive emissions and dust. | 3 | C | Medium |
| | Excessive generation of GHG, including carbon dioxide, methane and oxides of nitrogen | 4 | E | Very Low |
| Hazard and Risk | Hazards due to risk of incidents at plant. Potential contaminants impacting nearby production systems and products. | 3 | C | Medium |
| Human Health | Risk to human health as a result of contact with hazardous waste through air emissions | 3 | D | Low |
| Traffic and Transport | Traffic impacts during construction and operation | 4 | D | Low |
| Noise and Vibration | Noise impacts to nearby residential receivers | 4 | D | Low |
| Waste Management | Generation of hazardous waste requiring disposal | 3 | E | Very Low |
| Soil and Water | Spills of raw material to site catchment and pollution of local waterways | 4 | D | Low |
| Visual Amenity | Minimal change to current site footprint | 5 | E | Very Low |
| Heritage | Minimal change to current site footprint | 5 | E | Very Low |
| Ecology | Minimal change to current site footprint | 5 | E | Very Low |
| Social and Economic | Potential impacts and benefits to the local and wider community. | 5 | E | Very Low |
| Cumulative Impact | Potential impacts taking into account other existing and approved development in the area | 4 | D | Low |

## 6.3 Key Issues

Based on the risk analysis presented above and consultation with DP&E the key issues requiring detailed assessment within this EA were identified and include:

- Air quality;
- Hazard and Risk;
- Human Health;
- Traffic and Transport;
- Noise and Vibration;
- Soil and Water Quality; and
- Waste.

These key issues are assessed in **Sections 7.1** to **7.7** of this EA. Other issues having very low or no anticipated impact are addressed in **Section 7.8**.

# 7.0 Environmental Assessment

All specialist inputs prepared to support this EA were composed by suitably qualified technical specialists in the relevant field. Technical specialists included the following:

- Air Quality: David Rollings, Associate Director – Air Quality and Colin Clarke – Senior Environmental Scientist.
- Hazard and Risk: Kurt Thoren, Senior Process Safety Engineer and Yu Nee Lee, Process Safety Engineer.
- Human Health: Amanda Lee, Technical Director – Environment and Cindy Cheung, Senior Environmental Engineer.
- Traffic and Transport: Anoop Sridhar, Principal Traffic Engineer and Martin Mallia, Principal Traffic Engineer.
- Noise and Vibration: Geoffrey Lucas, Principal Acoustic / Vibration Engineer and Gayle Greer, Acoustics Team Leader – NSW.

## 7.1 Air Quality

An AQIA has been prepared for the Project as modified (AECOM, 2018). The AQIA employed a conservative assessment methodology to consider both the potential incremental and cumulative impacts of the Project. The assessment was undertaken in accordance with the NSW Environment Protection Authority (EPA) *Approved Methods for the Modelling and Assessment of Air Pollutants in NSW* (Approved Methods) (EPA, 2017). The AQIA considered the following pertinent information:

- The Newcastle air shed background pollutant concentrations; and
- The proposed operational parameters and emissions for the Regain Tomago facility whilst operating at proposed maximum pollutant concentration limits (based on those currently listed in EPL 13269).

Air emissions were modelled using the CALPUFF dispersion model in accordance with the Approved Methods (EPA, 2017) and based on emission points identified in **Section 2.5**.

Predicted emission rates associated with increased processing capacity of 60,000 tpa at the Regain Tomago facility were estimated based on historical stack emissions testing parameters obtained from Regain facilities operated at Tomago, Kurri Kurri and Point Henry. These plant elements have operated for a number of years and the operational performance of these elements is well understood.

Based on years of historical stack emissions testing data from the Regain facility, it is considered that adopting maximum proposed EPL concentration limits to determine the mass emission rates for the Project is a conservative approach. Historic operations and monitoring of the Regain facility has demonstrated that all stack pollutant concentrations levels are typically recorded below the maximum emission limits specified under EPL 13269.

For the purposes of the assessment the facility was assumed to operate 24 hours a day, seven days per week (consistent with current operations). It is considered that this approach provides a conservative assessment with actual emissions generated by the facility likely to be less than those predicted by the dispersion model.

A summary of the AQIA is provided below. The complete AQIA is provided at **Appendix D** .

### 7.1.1 Existing Environment

The EPA currently operates a continuous monitoring station at Beresfield, approximately 5km from the Regain Tomago site, to help characterise the air quality in the region. The pollutants which are monitored at the Beresfield site and relevant to this assessment are oxides of nitrogen (NOx), ozone, fine particulate matter ($PM_{10}$) and sulphur dioxide ($SO_2$) (see **Table 11**).

**Table 11 NSW EPA Beresfield Monitoring Station Data Summary 2015**

| Parameter | $NO_2$ 1hr Average | | $SO_2$ 1hr Average | | CO 1hr Average | | $PM_{10}$ 24hr Average |
|---|---|---|---|---|---|---|---|
| | pphm | µg/m³* | pphm | µg/m³* | ppm | mg/m³ * | µg/m³ |
| Maximum | 4.9 | 92.1 | 8.2 | 214.8 | N/A | N/A | - |
| Average | 0.9 | 16.9 | 0.1 | 2.7 | N/A | N/A | - |
| ***NSW EPA 1 hr Average Criterion*** | ***12*** | ***246*** | ***20*** | ***570*** | ***25*** | ***30*** | - |
| Max 8 hr Average | - | - | - | - | 1.5[#] | - | - |
| ***NSW EPA 8 hr Average Criterion*** | - | - | - | - | ***9*** | ***10*** | - |
| Max 24 hr Average | - | - | 0.8 | 22.2 | - | - | **64.9**[1] |
| ***NSW EPA 24 hr Average Criterion*** | - | - | ***8*** | ***228*** | - | - | ***50*** |
| Max Annual Average | 0.9 | 16.9 | 0.1 | 2.7 | - | - | 18.7 |
| ***NSW EPA Annual Average Criterion*** | ***3*** | ***62*** | ***2*** | ***60*** | - | - | ***30*** |

* converted at 0'C as per NSW EPA criteria correction

[1] Two exceedances of the ambient background concentration for Max 24hr $PM_{10}$ results were recorded as the result of 'exceptional events' (e.g. bushfire or dust storm). The highest concentration reported that is compliant with the criteria was 43.3 µg/m³.

N/A = Result not available from Beresfield Monitoring Station

[#] Result taken from the latest (2015) NSW Air NEPM Compliance Report, and is a max 8-hour rolling average from the Newcastle EPA Monitoring site

In addition to the Beresfield monitoring station data from the Beresfield, TAC monitors Sulfur Dioxide and Fluoride concentrations surrounding the smelter in accordance with EPL 6163. The existing ambient monitoring data obtained from TAC monitoring sites indicated the following:

### Fluoride – Tomago Aluminium Monitoring Network

A summary of the ambient fluoride monitoring results and associated calculated values for EPL Point 21 are provided in **Table 12**.

**Table 12 Tomago Aluminium EPL Point 21 – Ambient Fluoride Results Summary**

| Parameter | Units | Averaging Period | | |
|---|---|---|---|---|
| | | 7-day | 30-day | 90-day |
| Maximum Ground Level Concentration (GLC) | µg/m³ | 1.18 | 0.81 | **0.60** |
| No. of Exceedances | Integer | 0 | 0 | 2 |
| Maximum Non-Exceedance GLC | µg/m³ | 1.18 | 0.81 | 0.20 |
| **Criteria** | **µg/m³** | **1.7** | **0.84** | **0.5** |

It should be noted that the background ambient fluoride concentrations are elevated, with the calculated 90-day average for fluoride showing 2 exceedances of the NSW EPA criteria. The elevated background concentrations for fluoride are expected as a result of the Tomago Aluminium smelter operations, and they also fall within the approved buffer zone surrounding the Tomago Aluminium site.

### Sulfur Dioxide – Tomago Aluminium Monitoring Network

The closest ambient sulfur dioxide monitoring site relative to the Regain facility is EPL Point 36. This monitoring site is located on Laverick Avenue, Tomago approximately 800m south west of the Regain facility. Given the close proximity of this monitoring site in relation to the Regain facility, and its location close to the nearest impacted sensitive receptors in the industrial park, the ambient background concentrations for sulfur dioxide from this monitoring site were adopted for the assessment.

The 2015 monitoring results provided by Regain for the Tomago Aluminium EPL Point 36 $SO_2$ monitoring location are presented in **Table 13**.

**Table 13 Tomago Aluminium Ambient Sulfur Dioxide Results Summary – 2015 (EPL Point 36)**

| Parameter | Units | Averaging Period | | |
|---|---|---|---|---|
| | | 1-hour | 24-hour | Annual |
| Maximum GLC | µg/m$^3$ | 212.2 | 73.4 | 9.8 |
| **Criteria** | **µg/m$^3$** | **570** | **228** | **60** |

It should be noted that the background ambient sulfur dioxide concentrations for all of the monitoring locations are reasonably elevated. The elevated background concentrations for sulfur dioxide are expected as a result of the Tomago Aluminium smelter operations, and they also fall within the approved buffer zone surrounding the Tomago Aluminium site.

### Sensitive Receptors

The area surrounding the facility is largely comprised of medium to large scale industrial premises. The area beyond the industrial premises is largely bound by native vegetation on all sides, with the Hunter River approximately 1km to the south. The closest urban residential receptors are approximately 1.4km from the facility. The Tomago Aluminium site, Regain facility and the surrounding area falling within a range of approximately 2-3km from the Tomago Aluminium site are located within the buffer zone identified in the Tomago Aluminium Development Consent (DA No. 391/80 & DA No. 4908/90).

The TAC smelter buffer zone was designated during the approval process (DA No. 391/80 & DA No. 4908/90) for the third aluminium potline to accommodate an annual emission which was equivalent to 298 tonnes of total fluoride per year (ENSR|AECOM 2009). Impacts from fluoride are monitored in accordance with TAC's environmental monitoring program. Historic results of environmental monitoring indicate that TAC typically operate within their licence conditions, and that the buffer zone appears adequate to contain the impacts of fluoride emissions.

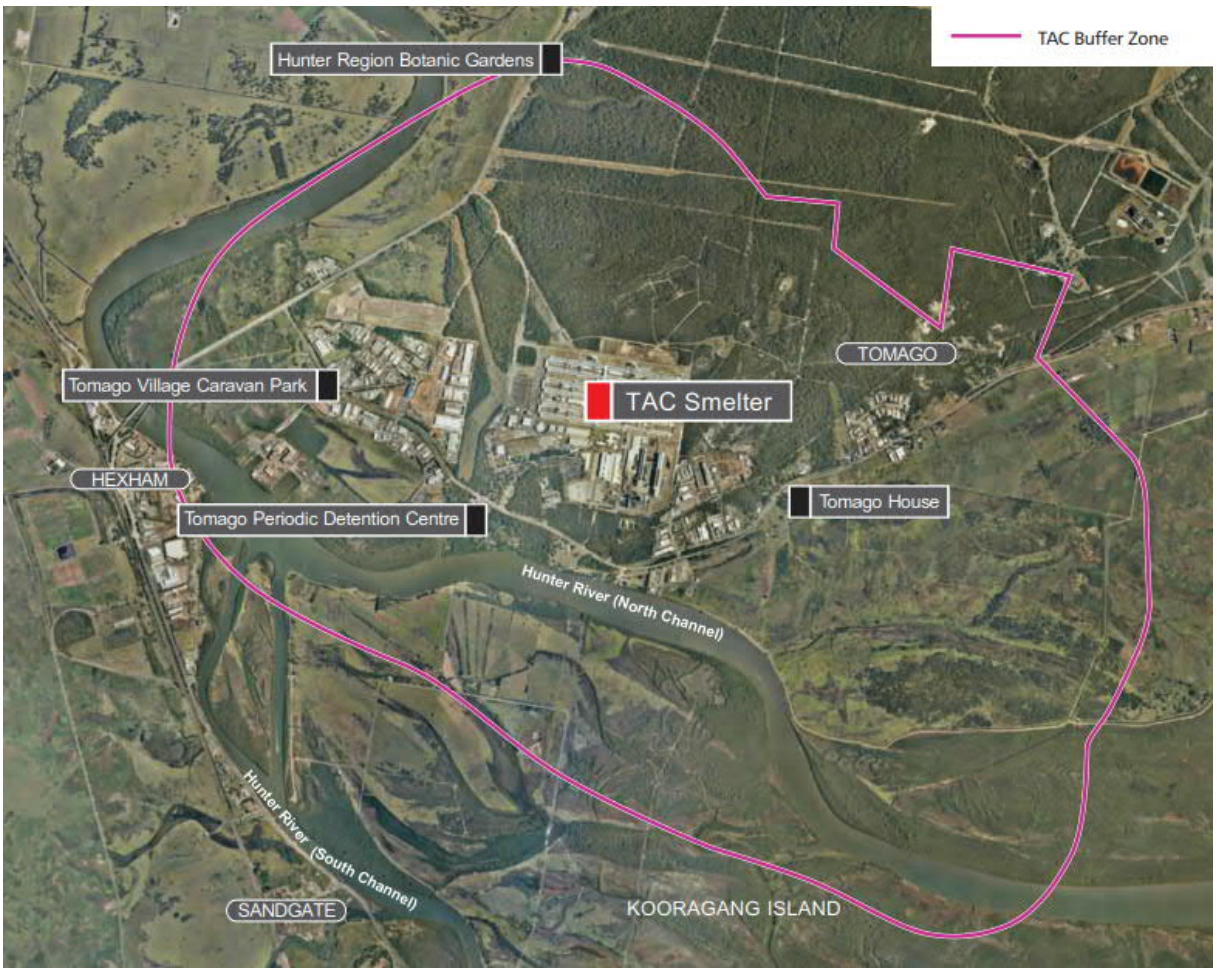



**Figure 7 TAC Buffer Zone (ENSR|AECOM 2009)**

### 7.1.2 Potential Impacts

#### Emission Modelling Results

The predicted maximum cumulative ground level concentrations for the maximum EPL concentrations from the dispersion model are summarised in **Table 14**. The incremental impacts for each pollutant assessed in the modelling have also been expressed as a percentage of the criteria.

The maximum cumulative values are inclusive of the incremental impacts from the site, and the background values identified for the site.

**Table 14 Incremental & Cumulative Predicted Ground Level Concentrations (µg/m$^3$)**

| Pollutant | Averaging Period | Percentile | Assessment Location | Incremental GLC | Incremental % of Criteria | Background GLC | Cumulative GLC | GLC Criteria |
|---|---|---|---|---|---|---|---|---|
| Sulfur Dioxide ($SO_2$) | 1 hour | 100$^{th}$ | Nearest sensitive receptor | 27.30 | 4.8% | 214.8 | 242.10 | 570 |
| | 24 hours | 100$^{th}$ | | 5.28 | 2.3% | 73.4 | 78.68 | 228 |
| | Annual | 100$^{th}$ | | 0.61 | 1.0% | 9.8 | 10.41 | 60 |
| Nitrogen Dioxide ($NO_2$) | 1 hour | 100$^{th}$ | Nearest sensitive receptor | 54.60 | 22.2% | 92.1 | 146.70 | 246 |
| | Annual | 100$^{th}$ | | 1.22 | 2.0% | 16.9 | 18.12 | 62 |
| $PM_{10}$ | 24 hour | 100$^{th}$ | Nearest sensitive receptor | 3.87 | 7.7% | 43.30 | 47.17 | 50 |
| | Annual | 100$^{th}$ | | 0.41 | 1.6% | 18.70 | 19.11 | 25 |
| Lead | Annual | 100$^{th}$ | Nearest sensitive receptor | 0.00056 | 0.1% | N/A | N/A | 0.5 |
| Total Suspended Particulates | Annual | 100$^{th}$ | Nearest sensitive receptor | 0.70 | 0.8% | N/A | N/A | 90 |
| Hydrogen Fluoride | 90 days | 100$^{th}$ | Nearest sensitive receptor | 0.12 | 23.2% | 0.20 | 0.32 | 0.5 |
| | 30 days | 100$^{th}$ | | 0.16 | 18.9% | 0.81 | **0.97** | 0.84 |
| | 7 days | 100$^{th}$ | | 0.22 | 12.9% | 1.18 | 1.4 | 1.7 |
| | 24 hours | 100$^{th}$ | | 0.53 | 18.2% | N/A | N/A | 2.9 |
| Cyanide | 1 hour | 99.9$^{th}$ | At or beyond boundary | 0.73 | 0.4% | N/A | N/A | 200 |
| Dioxins & Furans | 1 hour | 99.9$^{th}$ | At or beyond boundary | 7.28E-08 | 3.6% | N/A | N/A | 2.00E-06 |
| PAH | 1 hour | 99.9$^{th}$ | At or beyond boundary | 0.36 | 91.0% | N/A | N/A | 0.4 |
| Antimony | 1 hour | 99.9$^{th}$ | At or beyond boundary | 0.0087 | 0.1% | N/A | N/A | 9 |
| Arsenic | 1 hour | 99.9$^{th}$ | At or beyond boundary | 0.0064 | 7.1% | N/A | N/A | 0.09 |

| Pollutant | Averaging Period | Percentile | Assessment Location | Incremental GLC | Incremental % of Criteria | Background GLC | Cumulative GLC | GLC Criteria |
|---|---|---|---|---|---|---|---|---|
| Cadmium | 1 hour | 99.9$^{th}$ | At or beyond boundary | 0.0179 | 99.2% | N/A | N/A | 0.018 |
| Chromium | 1 hour | 99.9$^{th}$ | At or beyond boundary | 0.059 | 65.3% | N/A | N/A | 0.09 |
| Manganese | 1 hour | 99.9$^{th}$ | At or beyond boundary | 0.35 | 1.9% | N/A | N/A | 18 |
| Mercury | 1 hour | 99.9$^{th}$ | At or beyond boundary | 0.0056 | 0.3% | N/A | N/A | 1.8 |
| Nickel | 1 hour | 99.9$^{th}$ | At or beyond boundary | 0.13 | 70.0% | N/A | N/A | 0.18 |
| Acetone | 1 hour | 99.9$^{th}$ | At or beyond boundary | 6.38 | 0.03% | N/A | N/A | 22000 |
| Benzene | 1 hour | 99.9$^{th}$ | At or beyond boundary | 0.59 | 2.0% | N/A | N/A | 29 |
| Toluene | 1 hour | 99.9$^{th}$ | At or beyond boundary | 7.60 | 2.1% | N/A | N/A | 360 |

The predicted maximum cumulative pollutant concentrations were all compliant with their respective GLC assessment criteria, with the exception to of the 30-day Hydrogen Fluoride result. The following observations can be made:

- The incremental PAH & Cadmium concentration represents the pollutants with the highest percentage of the individual pollutant EPA criterion (91% & 99% of the criterion respectively). The maximum incremental GLC's are located on the western boundary approximately 200m from the Regain facility. Based on the emissions inventory, the two rotary kilns are the main source of these pollutants; and
- The pollutants with the highest cumulative concentrations when compared to the NSW EPA criteria were Hydrogen Fluoride & $PM_{10}$. Hydrogen Fluoride has the highest cumulative result, at 115% of the criteria for the 30-day averaging period, and the cumulative 24-hour $PM_{10}$ result at 94% of the criteria. Whilst the cumulative impacts for these pollutants are notable, and in the case of Hydrogen Fluoride, elevated above the GLC criteria, the incremental Hydrogen Fluoride and $PM_{10}$ Regain contributions at the same location are small considering existing industrial operations within the locality.

### TAC Smelter Buffer Zone

A buffer zone was designated during the approval process for the third potline at Tomago Aluminium to accommodate an annual emission equivalent to 298 tonnes of total fluoride per year. The load limit is identified as a condition to EPL 6163. TAC prepare an annual NPI report which includes their fluoride emission load for each year to assess emissions against their load limits. A summary of results from the TAC smelter over the previous 5 years is provided in **Table 15** below.

**Table 15 Annual Fluoride Load by NPI Reporting Year**

| NPI Reporting Year | Annual Fluoride Load – Air Total (T/yr) |
|---|---|
| 2012-13 | 280 |
| 2013-14 | 260 |
| 2014-15 | 260 |
| 2015-16 | 240 |
| 2016-17 | 240 |
| **EPL 6163 Load Limit** | **298** |

The data shows that there has been a reduction in fluoride emissions of approximately 40 tonnes per year of the annual fluoride load within the buffer zone surrounding the aluminium smelter over the last five years (from 280T/yr in the 2012/13 reporting year, to 240 T/yr in their most recent NPI report). The annual fluoride load on the buffer zone surrounding the aluminium smelter is therefore approximately 60 T/yr lower than the currently approved load limit.

Based on the data presented in the AQIA provided in **Appendix D**, the maximum potential contribution to the annual fluoride load on the buffer zone surrounding the aluminium smelter associated with the proposed Regain Tomago operations is provided in **Table 16**.

**Table 16 Estimated Flouride Load (T/yr) contributions for the Regain Facility**

| Parameter | 20,000 tpa Rotary Kiln | 40,000 tpa Rotary Kiln |
|---|---|---|
| Fluoride Emission Rate (g/s) | 0.04261 | 0.04935 |
| Total Annual Fluoride Load (T/yr) | 1.344 | 1.557 |
| Total Regain Fluoride Load (T/yr) | 2.901 | |

The maximum potential Regain contribution to the annual fluoride load on the buffer zone is less than 3 T/yr. It should be noted that this is a theoretical worse case value based on Regain operating at their maximum proposed stack EPL Concentration limits. Based on historical stack testing results from the current Regain facility, the annual fluoride load is likely to be significantly less when based on average stack testing fluoride concentrations. It is considered that the small potential increase associated with the proposed Regain operations are unlikely to adversely affect the condition of vegetation in the Botanic Gardens and surrounding areas within the buffer zone.

On the basis of the above data, there is not expected to be a noticeable change to the overall fluoride entering the airshed around the Tomago Aluminium smelter due to Regain. The contribution from the Regain facility is expected to be negligible when compared with Tomago emissions over the last 5 years.

Potential impacts to surface water and groundwater quality (including the Tomago Sandbeds, which is partially located within the buffer zone) associated with potential air quality impacts are discussed in **Section 7.6.2**.

### Product Handling

The Project has the potential to increase the frequency of truck delivery and despatch from the facility. SPL material and product handling practices proposed for the Project are described in **Section 2.3**.

The reconfiguration of plant elements requires modification of dust extraction processes but does not increase the potential for fugitive dust emission as the design approach remains substantially the same as the originally approved development. Emission controls proposed for the Project are described in **Section 2.4**.

SPL unloading practices would remain broadly consistent with those described in the 2009 EA with trucks entering Shed 5 to be unloaded within an enclosed environment. Shed 5 is fitted with rumble grids which would minimise the potential for SPL material to be tracked from site. SPL material would be prepared for further processing in Shed 5 (within an enclosed environment) before being conveyed to the thermal treatment plants by enclosed conveyor.

Once thermally treated the product is transferred via an enclosed conveyer system to the Shed 6 storage building which opens to the environment via two large doorways, which can accommodate a front end loader. The dry material is wetted inside the storage building to achieve a moisture content of approximately 5-7%, to minimise the potential for the generation of dust, particularly during bulk truck loading operations.

Truck loading operations take place within the bunded courtyard area between the two large sheds at the Regain facility, whereby the front end loader collects product from Shed 6, and loads the truck outside. Loading activities only taking place during dry weather, with any spillages cleaned up and the loading area swept regularly to maintain good housekeeping practices. Trucks are covered upon completion of the loading activities before they leave the Regain facility.

It is considered that the handling practices and environmental controls implemented as part of the Project (see **Section 2.4**) would effectively minimise the potential for dust generation. Therefore the Project as proposed is not considered to substantially increase the potential for dust emissions from site when compared to the originally approved development.

### Greenhous Gas Inventory

It can be seen from **Table 17** there would be an increase in the GHG emissions from the existing to the proposed operations with estimated total GHG emissions changing from 1,611 $CO_2^{-e}$t/y to 4,834 $CO_2^{-e}$ t/y. This is largely attributed to the operation of the additional rotary kiln, increasing production from 20,000tpa to 60,000tpa.

When predicted GHG emissions from the proposal are compared to state and national GHG emissions for 2016, the facilities contribution is relatively small, contributing 0.0044% of NSW, GHG emissions and 0.0011% of national emissions accounting for Scope 1 and Scope 2 emissions (NGER, 2018).

**Table 17 Existing and Proposed GHG Emissions ($CO_2^{-e}$t/y)**

| Source | Type | Current Production (20 kT/y) | | Proposed Production (60 kT/y) | |
|---|---|---|---|---|---|
| | | Qi Value | Emissions ($CO_2$-e t) | Qi Value | Emissions ($CO_2$-e t) |
| Natural gas consumption | Scope 1 | 24,000 | 1,237 | 72,000 | 3,710 |
| Diesel (Vehicles) | Scope 1 | 40 | 109 | 120 | 327 |
| Electricity consumption | Scope 2 | 320,000 | 266 | 960,000 | 797 |
| **Total** | | | **1,611** | | **4,834** |

Further it is considered that the Project provides substantial environmental benefits through the reuse of treated product (e.g. HiCAl 30) within industry. A life cycle assessment undertaken for HiCAl 30 was undertaken to quantify the potential benefits in the cement clinkering and cement manufacture process.

The Regain facility produces HiCAl 30 at its Tomago facility. The HiCAl 30 product is rich in fluoride sodium, alumina and carbon and is used in the Cement industry for cement clinkering. The high content of fluoride and sodium in HiCAl 30 have a mineralising affect and increases the reactivity of the clinker thus reducing the amount of clinker required per tonne of cement. This reduction in clinker is important as it reduces GHG emissions and electricity usage for the production of cement.

While Scope 3 GHG emissions are excluded from this assessment, it is important to mention that the continued and proposed increase in production of HiCAl 30 at Regain's facility would result in a reduction in Scope 3 emissions.

Based on the cement production scenario set out in the previous *Indicative Life Cycle Assessment of Regain Products which are derived from By-products of Primary Aluminium Smelting (Regain 2014),* the use of HiCAl 30 can result in a reduction in the ratio of clinker to cement (the clinker factor) from 80 percent to 74 percent. **Table 18** and **Table 19** shows how the reduced clinker factor can result in an overall reduction in both Scope 1 and Scope 2 emissions respectively (or Scope 3 in the context of Regain) under both the exiting 20,000 tpa production rate and the proposed 60,000 tpa production rate.

**Table 18 Scope 3 Emission Reductions from HiCAl 30 Product in Cement Production**

| HiCAl Production (t/y) | $EF_{ij}$ | $EF_{tocj}$ | Clinker Production (t/y) | Cement Production (t/y) | Calcination[1] | Clinker Factor[2] | $CO_{2\text{-}e}$ Emitted (tonnes) | $CO_{2\text{-}e}$ Reduction (tonnes) |
|---|---|---|---|---|---|---|---|---|
| 20,000 | 0.534 | 0.01 | 1000000 | 1,250,000 | 1.0 | 0.80 | 1,224,000 | 40,800 |
| | 0.534 | 0.01 | 925000 | 1,250,000 | 1.0 | 0.74 | 1,183,200 | |
| 60,000 | 0.534 | 0.01 | 3000000 | 3,750,000 | 1.0 | 0.80 | 3,672,000 | 122,400 |
| | 0.534 | 0.01 | 2775000 | 3,750,000 | 1.0 | 0.74 | 3,549,600 | |

Note: Emission calculated using Method 1 for Clinker Production under the *National Greenhouse and Energy Reporting Scheme Measurement; Technical Guidelines for the estimation of emissions by facilities in Australia* (2017-2018)

1. Refers to the degree of calcination of cement kiln dust produced as a result of the production of cement clinker during the year, expressed as a decimal fraction. A default value of 1 has been adopted.
2. Clinker Factor Based on *Indicative Life Cycle Assessment of Regain Products which are derived from By-products of Primary Aluminium Smelting* (Regain 2014)

**Table 19 Scope 3 Emission Reductions from HiCAl 30 Product For Electricity Used in Cement Production**

| HiCAl Production (t/y) | Energy Saving[1] (kWh/t) | Energy Saving (KWh/y) | EF | $CO_{2\text{-}e}$ Reduction (tonnes) |
|---|---|---|---|---|
| 20,000 | 320 | 6,400,000 | 0.83 | 5,312 |
| 60,000 | 320 | 19,200,000 | 0.83 | 15,936 |

Note: Emission calculated using NSW Emission Factor for Scope 2 emissions from electricity under the *National Greenhouse and Energy Reporting Scheme Measurement; Technical Guidelines for the estimation of emissions by facilities in Australia* (2017-2018)

1. Energy saving based on *Indicative Life Cycle Assessment of Regain Products which are derived from By-products of Primary Aluminium Smelting* (Regain 2014)

**Table 20** summarises the reduction of Scope 3 GHG emissions within the cement industry for both the existing HiCAl production rate of 20,000 tpa and the proposed production rate of 60,000 tpa. It can be seen from **Table 20**; production of 20,000 tpa of HiCAl product already results in a reduction of 46,112 $CO_{2\text{-}e}$ tonnes per year. Increasing the production of HiCAl to 60,000 tpa could result in an offset of approximately 138,336 $CO_{2\text{-}e}$ tonnes per year. This is an additional 92,224 $CO_{2\text{-}e}$ tonnes per year than currently offset by existing operations.

**Table 20 Summary of GHG Emission Reductions from Scope 3 Emissions**

| HiCAl Production (t/y) | $CO_{2-e}$ Reduction (tonnes) | | |
|---|---|---|---|
| | Cement Production | Electricity Usage | Total |
| 20,000 | 40,800 | 5,312 | 46,112 |
| 60,000 | 122,400 | 15,936 | 138,336 |

It is considered that the potential reduction of approximately 138,336 $CO_{2-e}$ (tonnes) would provide a substantial environmental benefit when compared to the potential generation of 4,834 $CO_{2-e}$ (tonnes) by the facility (as modified).

**Assessment of Potential Impacts to Air Quality**

The AQIA predicts that when considered in isolation (incremental concentration only); no adverse impacts are likely to occur as a result of the facility operating under proposed maximum operational conditions at or beyond the site boundary, or at any sensitive receptor location. When considered cumulatively with background concentrations, there is a potential exceedance of the GLC criteria for the 100$^{th}$ percentile 30-day Hydrogen Fluoride concentration.

The potential for cumulative fluoride exceedances exist due to elevated background concentrations of fluoride, likely related to the operation of the Aluminium smelter. The location of sensitive receptors recording modelled elevated cumulative ground level concentrations for Hydrogen Fluoride are located approximately 200m to the west of the Regain facility, beyond the Tomago Aluminium boundary. These receptors are located within the nearby industrial estate, which fall within the Tomago Aluminium buffer zone.

Guidance from the ANZECC (1990) document from which the NSW EPA limits are derived, indicates that the intent of the ambient fluoride criteria was for application at receptors where sensitive vegetation or grazing animals are located. Neither of these sensitive receptor types are present at the industrial receptors identified as having cumulative concentrations above the criteria in this assessment.

The increase in incremental fluoride concentrations associated with the Regain operations are predicted to be minor at these industrial receptor locations and as such are unlikely to cause any significant additional environmental impact beyond the elevated background concentrations already present in the environment. As such, the assessment indicates that the proposed modification to the Regain facility is not predicted to cause any potential increase in environmental harm associated with any of the pollutants examined in this AQIA when operating at the maximum permitted stack concentration limits.

A GHG inventory was also prepared as part of this assessment, which predicts an increase in GHG emission intensity associated with the increased production capacity, however the facilities overall contribution is very small to the state and national GHG emissions, and not expected to be of concern.

In summary it is considered that the potential air quality impacts associated with the Project (as modified) are likely to remain substantially the same as the original approved development.

### 7.1.3 Mitigation Measures

**Environmental Controls**

The environmental controls nominated in **Section 2.4** would be implemented during operation of the facility to minimise dust generated by the Project and capture and control fugitive emissions. The following additional mitigation measures are proposed:

- All mobile plant and equipment would be appropriately maintained and operated;
- Energy usage would be minimised where appropriate to do so; and
- The thermal treatment process would be optimised to maximise efficiency where practical and subject to operational requirements. For example by coordinating batch processing to minimise energy wasted during initial heating of the rotary kiln to operating temperature.

### Modification of EPL Limits

A new cadmium emission limit of 0.025 mg/m$^3$ would be implemented for both EPL Point 1 and 2A, to ensure compliance with ground level concentration limits. The proposed Cadmium limit is achievable under normal operating conditions, based on years of historical stack emissions testing results. The facility would operate in accordance with the concentration limits proposed in **Table 21**.

**Table 21 Proposed EPL Concentration Limits**

| Pollutant | Units | 20,000 tpa Rotary Kiln Stack (EPL Point 1) | 40,000 tpa Rotary Kiln Stack (EPL Point 2A) | Drying Plant Stack (EPL Point 2B) | Shed 5 Stack (EPL Point 3) | Fine Grinding Plant Stack (EPL Point 4) |
|---|---|---|---|---|---|---|
| Cadmium | mg/m$^3$ | **0.025** | **0.025** | N/A | N/A | N/A |
| Cyanide | mg/m$^3$ | 1 | 1 | N/A | N/A | N/A |
| Dioxins & Furans | ng/m$^3$ | 0.1 | 0.1 | N/A | N/A | N/A |
| Fine Particulates ($PM_{10}$) | mg/m$^3$ | 10 | 10 | 10 | 10 | 10 |
| Nitrogen Oxides (Equivalent $NO_2$) | mg/m$^3$ | 100 | 100 | N/A | N/A | N/A |
| Polycyclic Aromatic Hydrocarbons | mg/m$^3$ | 0.5 | 0.5 | N/A | N/A | N/A |
| Sulfur Dioxide | mg/m$^3$ | 50 | 50 | N/A | N/A | N/A |
| Total Fluoride | mg/m$^3$ | 5 | 5 | N/A | N/A | N/A |
| Total Solid Particulates | mg/m$^3$ | 20 | 20 | 20 | 20 | 20 |
| Type 1 & 2 Substances | mg/m$^3$ | 1 | 1 | N/A | N/A | N/A |
| Volatile Organic Compounds | mg/m$^3$ | 20 | 20 | N/A | N/A | N/A |

### Emissions Monitoring

The Regain Tomago Environment Protection License (EPL) No. 13269 currently requires stack emissions testing of EPL Point 1 (20,000 tpa Rotary Kiln stack) to be undertaken on a biannual basis whilst processing both 1$^{st}$ Cut and 2$^{nd}$ Cut SPL.

With the installation of the new plant, and operation of five point sources onsite, Regain propose to conduct emissions monitoring as outlined in **Table 22**.

**Table 22 Proposed EPL No. 13269 Emissions Monitoring**

| EPL Point | Stack Name | Feed Material | Frequency | Pollutants |
|---|---|---|---|---|
| 1 | 20,000 tpa Rotary Kiln Discharge Stack | 1st Cut & 2nd Cut | Biannual | Nitrogen Oxides<br>Type 1 & 2 Substances<br>Fine Particulates ($PM_{10}$)<br>Polycyclic Aromatic Hydrocarbons (PAH)<br>Sulfur Dioxide<br>Dioxins & Furans<br>Total Solid Particulates (TSP)<br>Cyanide<br>Total Fluoride<br>Cadmium<br>Volatile Organic Compounds |
| 2 | 40,000 tpa Rotary Kiln Discharge Stack | 1st Cut & 2nd Cut | Biannual | Nitrogen Oxides<br>Type 1 & 2 Substances<br>Fine Particulates ($PM_{10}$)<br>Polycyclic Aromatic Hydrocarbons (PAH)<br>Sulfur Dioxide<br>Dioxins & Furans<br>Total Solid Particulates (TSP)<br>Cyanide<br>Total Fluoride<br>Cadmium<br>Volatile Organic Compounds |
| 3 | Shed 5 Discharge Stack | Any | Biannual | Total Solid Particulates (TSP)<br>Fine Particulates ($PM_{10}$) |
| 4 | Fine Grinding Plant Discharge Stack | Any | Biannual | Total Solid Particulates (TSP)<br>Fine Particulates ($PM_{10}$) |
| 5 | Dryer/Blending Discharge Stack | Any | Biannual | Total Solid Particulates (TSP)<br>Fine Particulates ($PM_{10}$) |

## 7.2 Hazard and Risk

A Preliminary Hazard Assessment (PHA) (SKM, 2007) was previously undertaken as part of the 2009 EA for the SPL Facility. For the purposes of this EA, the proposed modification was assessed against the requirements of *SEPP 33* using a preliminary hazard screening, and a gap analysis against the existing PHA was completed. The existing PHA is attached at **Appendix E** and the results of the gap analysis are discussed below.

### 7.2.1 Existing Environment

**SPL Material**

SPL is classified as a Dangerous Good and an Environmentally Hazardous Waste. It requires careful handling and disposal in accordance with regulatory requirements. SPL materials are currently stored at the Tomago smelter in a number of secure, dry storage sheds prior to disposal. Historically, SPL has been shipped internationally for processing.

**Products**

As outlined in **Section 2.7**, HiCAl products are currently used at the Regain facility. HiCAl products are summarised below:

- HiCAl 30 Mineralising Carbon;
- HiCAl 40 Mineralising Carbon;
- HiCAl-R Clinker Mineraliser; and
- HiCAl-S Clinker Mineraliser.

HiCAl products are not classified as Dangerous Goods. Safety Data Sheets (SDS) and a HiCAl Products Portfolio Technical Document have been prepared and are included as **Appendix G**.

Testing of the treated SPL material and blending carbons has identified that the dusts are not combustible over a concentration range up to 2000 g/m$^3$ (SIMTARS Final Report R206-0076-17/18). As such, the treated SPL and blending carbon material within Shed 6 is not considered to introduce a risk of dust explosions. However the SDS documents do recommend consideration of combustible dust hazard controls in firefighting measures.

**Hazards Associated with SPL**

The facility is currently used to treat and recycle waste SPL material from the aluminium smelting process, with a maximum processing capacity of 20,000 tonnes per annum. SPL is also delivered by road from other aluminium operations including the Hydro Aluminium facility at Kurri Kurri. SPL is unloaded into dedicated storage bays in Shed 5. Front end loaders load the SPL into the crushing-sizing circuit, as required. The crushed material is then loaded onto conveyor systems for hydro-thermal treatment.

Following thermal treatment the SPL material is no longer a dangerous good and is conveyed from the thermal treatment plant for storage in Shed 6. The processed material is then stockpiled in Shed 6, available for product manufacture.

A number of environmental controls and safeguards are currently installed at the site:

- Protection of SPL storage – SPL material is stored in dedicated sheds with two large doorways and dust extraction to manage potential dust escape from the preparation and storage area;
- Enclosed external plant – while not within a building, the process plant is enclosed such that there are no open material transfer points and plant is connected to dust extraction systems;
- Dust extraction – dust extraction systems are provided for the facility. The dust extraction systems are negative pressure systems fitted with filter bag units and stacks directed to safe release locations;
- Alarms and shutdown trips – the dust extraction systems are provided with monitoring systems which activate visual and audible alarms within plant buildings to shut down the process in the event of failed dust extraction;
- Baghouse temperature monitoring – the alarm system would be activated by elevated baghouse temperatures which could damage the filter system;
- Bunded loading areas – truck loading and vehicle operation areas are bunded to prevent potential SPL or product spills being released to drains and stormwater channels;
- Stormwater Controls - Rain falling within the bunded courtyard areas is directed to a dedicated first flush settlement chambers and sumps maintained on the Regain site. Rain falling outside the bunded courtyard area is directed to the existing Tomago Aluminium site first flush pond. This pond allows stormwater to be collected and assessed prior to release off-site (in accordance with EPL 6163);
- Rotary kiln temperature control and safety design – thermal treatment plant is provided with a burner management system which controls temperature using feedback from thermocouples within the kiln. Independent high and low temperature alarms are provided to protect against temperature fluctuations. Blast panels are provided to mitigate damage from the unlikely event of a fire or explosion;
- Burner management – an AS1853 compliant burner management system is installed, complete with fuel gas isolation valves and flame detection to protect against gas accumulation in a “flame-out” event; and
- Pollution control – the facility currently operates in accordance with EPL 13269 and Environmentally Hazardous Chemicals Licence #88.

In addition to these controls, a number of safeguards were identified in the PHA (SKM, 2007) that accompanied the 2009 EA for the existing SPL Facility. The safeguards recommended by the existing

PHA are currently in place for the process components installed at the existing facility to date. Further detail in relation to these safeguards is provided in **Section 7.2.3**.

The Regain site is located within the Aluminium Smelter site, utilises existing buildings and hard stand areas previously constructed by Tomago Aluminium and is operated in accordance with the Tomago Aluminium Emergency Response Plan (Issue Date 19/01/2017).

Key aspects of this plan include:

- A three tier level of emergency response incorporating local response measures and site based emergency response teams;
- Dedicated site controls across the site incorporating firefighting water supplies, fire protection systems and first aid firefighting equipment;
- Consideration of the risk of fire or explosions occurring within spent potline storage areas and the potential for overflow of contaminated fire water to storm water systems; and
- Emergency vehicles maintained on site comprising a fully equipped fire and rescue vehicle and dry chemical fire tender with hose reels, SCBA and other equipment available to be deployed during an emergency.
- A clear process of escalation to external emergency services, when required.

### 7.2.2 Potential Impacts

To ensure any potential hazards and risks associated with the Project are captured, the proposed modification was assessed against the requirements of *SEPP 33* using a preliminary hazard screening. A gap analysis against the existing PHA was then completed. The intent of the assessment is to determine the extent to which the existing hazard identification and associated consequence analysis remain applicable for the proposed capacity increase, and whether the existing mitigation measures provide sufficient protection.

**Comparison of Approved and Proposed Facility Layout**

Following the PHA conducted by SKM in 2007, the arrangement of the thermal treatment plant has been altered. The thermal treatment plant was installed on the southern side of the space between Shed 5 and Shed 6, approximately 30 m away from the assessed location on the northern side. The proposed modification will also install an additional thermal treatment plant between Shed 5 and 6. The site layout assessed in the 2007 PHA and the layout proposed as part of the modification works are shown in **Figure 8** and **Figure 9** respectively.

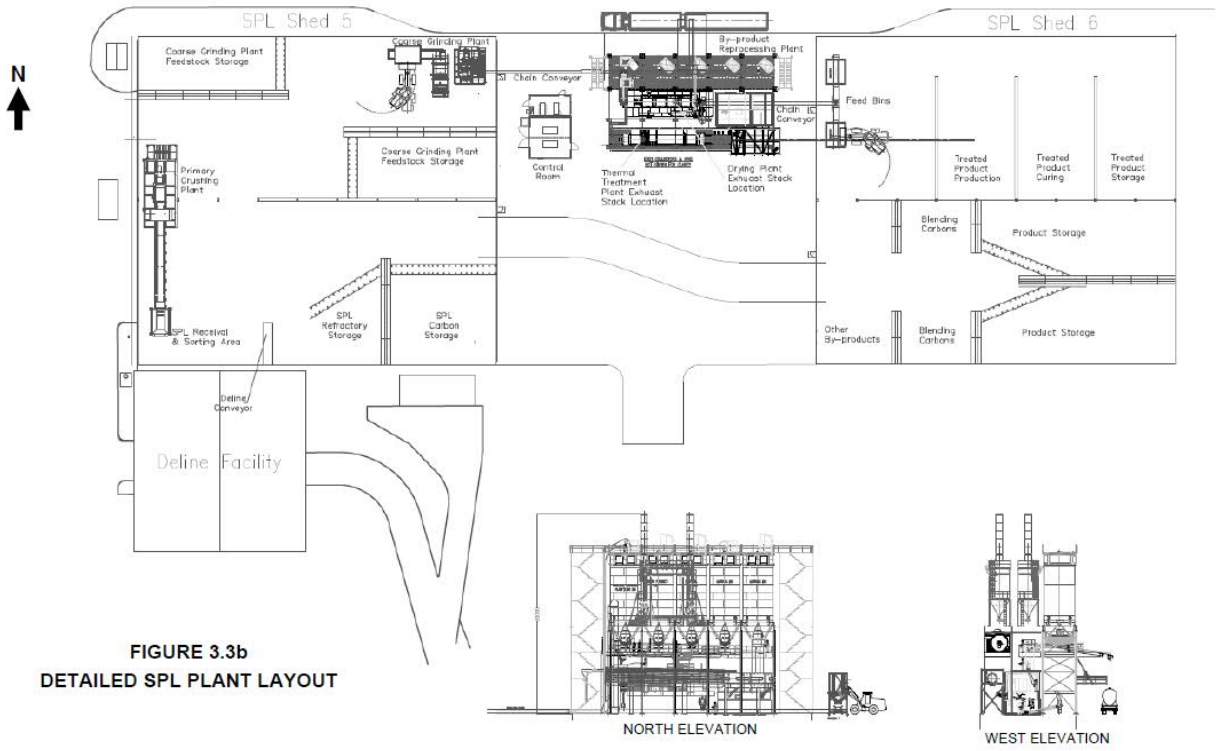



**Figure 8 Plant Layout as per 2007 PHA**

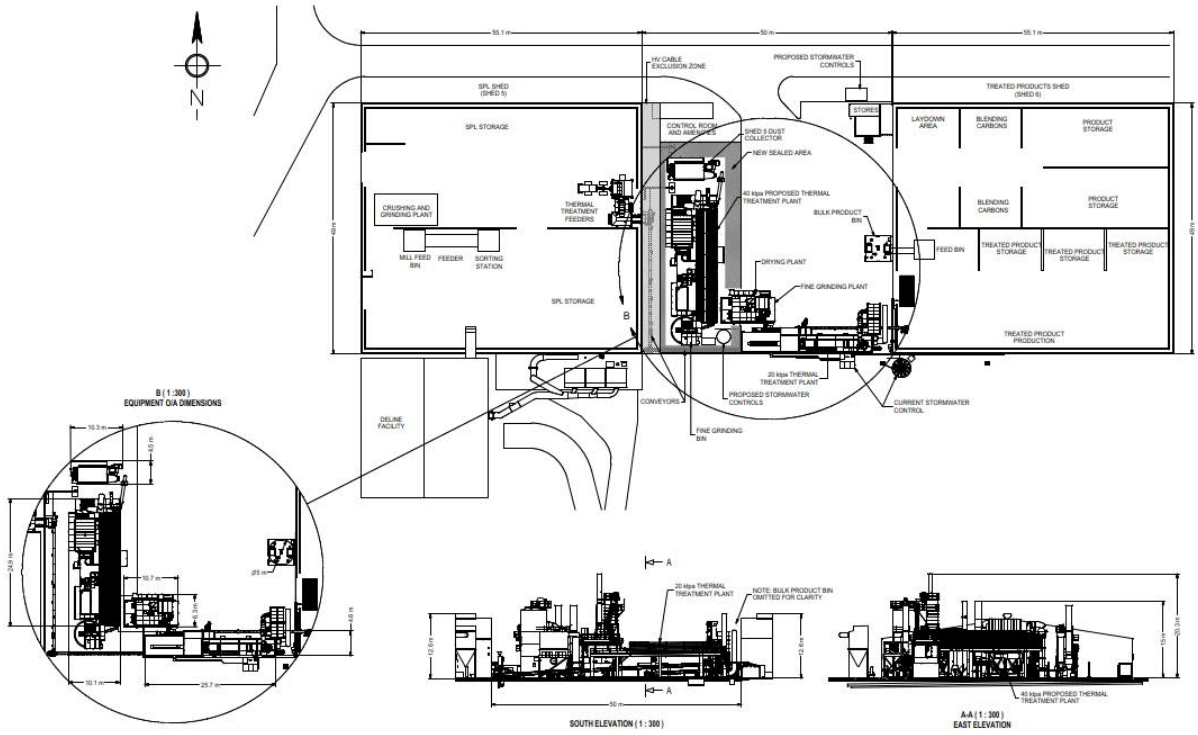



**Figure 9 Plant Layout of Proposed Modification, Including the existing Thermal Treatment Plant**

The PHA conducted in 2007 did not identify any location specific risks which would be significantly impacted by the change in position. Based on the properties of the process and materials involved, the relocation is not considered to introduce any new hazards to the surrounding area. In particular, relocating the conveyor to the south of the area increases clearance to the control building, reducing the potential for dust generation in the area of occupation by workers. The relocation has also increased the distance to the access road on the northern side, improving separation with regards to traffic. Lastly the relocation increases distances from the Tomago Aluminium switchyard located on the northern side of the access road to the Regain site.

The proposed new thermal processing plant (40ktpa) will be located adjacent to the existing thermal treatment plant (20ktpa). Due to the nature of the operations, the location of the proposed modification is not considered to significantly impact the assessment in the original PHA. The plant is located within the existing facility footprint and although the interior layout of the sheds has been modified (mirrored), the type of activity and associated hazards have not been changed.

**Comparison of Approved and Proposed Process and Activities**

The overall SPL treatment process for the proposed increase in capacity is the same as that used for the approved facility. The technology and process applied for the thermal treatment process is the same as the original, and the increase in capacity is achieved by the installation of a second rotary kiln and associated equipment with higher rated throughput. Additional dust control and filtration equipment will be provided for the new equipment to provide safeguards for occupational exposure.

While the thermal treatment technology is unchanged, some improvements to the supporting equipment have been incorporated based on experience with the existing thermal treatment system and application of lessons learned through the Regain Management System. The blending, drying and grinding circuit has been simplified to reduce process complexity, including elimination of the blending plant. In particular, improvements incorporated within the proposed modification include:

1. Progressive improvement of crushing technology for SPL preparation in Shed 5 has seen migration from traditional industrial crushing/grinding equipment to innovative equipment with automated electronic control that:
    a. Reduces operator exposure to SPL with operators in air-filtered equipment cabin operating the crushing and grinding through an automated interface on a mobile electronic device;
    b. Reduces the amount of crushing, grinding and materials handling equipment enabling a much more compact plant in Shed 5 with fewer points of potential dust emission.
2. Continuous improvement collaboration with cement industry customers has established that the cement industry can achieve the significant environmental and economic gains from the sodium fluoride compounds available from SPL with rationalised product sales concentrated on one or two of the products. This has eliminated the need for a Blending Plant and much reduced the volume of material flows through the process.
3. The process plant and truck loading should be located as far from the high voltage switchyard as is practical and the proposed plant is located towards the western and the southern sides of the Shed 5 / Shed 6 courtyard with truck loading in the courtyard.

A comparison of the process technology and operational activities between the existing approved process plant and proposed modification is outline in **Table 23**.

**Table 23 Process Plant Comparison**

| Process Plant Comparison | | | |
|---|---|---|---|
| **Component** | **Current Approved** | **Proposed Modification** | **Impact to Risk Profile** |
| SPL Preparation Plant | SPL Preparation Plant in Shed 5 | No change | None |
| Thermal Treatment Plant | 20,000 tonne per year Thermal Treatment Plant | Current 20,000 tonne per year facility with additional 40,000 tonne per year Thermal Treatment Plant | Process technology unchanged, no new hazards identified<br><br>Increased operational time increases exposure; continuous improvement processes have resulted in application of improved protection measures with increased dust control effectiveness (e.g. filtered operator cabins). Application of dust extraction mitigation measures considered to be effective at controlling dust hazards in line with existing PHA assessment. |
| Blending, drying and grinding equipment | Integrated Grinding and Blending Plant includes blending, drying, grinding, grinding feed bin and four large product bins | Reduced size and complexity of process plant:<br>• Blending plant removed<br>• Separate drying plant<br>• Separate fine grinding plant with feed bin<br>• Single product bin (rationalisation of product) | Reduction and simplification of dust generating processes reduces potential exposure |
| Stormwater Catchment | Single catchment system | Two additional catchment systems | Expansion of existing system functionality, no change |
| **Operational Activities Comparison** | | | |
| **Activity** | **Current Practice** | **Proposed Modification** | **Impact to Risk Profile** |
| Storage of SPL Feed | Storage within Shed 5 | No change | None |
| Feed preparation within Shed 5 | Preparation of feedstock and conveyance to rotary kiln with industrial grinding equipment | Improved grinding equipment and processes with reduced operator interaction | Reduction in exposure to operators and reduction in dust emission |
| Storage of Product | Storage in Shed 6 | No change | None |
| Product Blending | Integrated plant with product blending of commercial products | Separate plants for product preparation, single product with no blending | Reduction in amount of dust generated due to blending, and lower throughput of material |

| Process Plant Comparison | | | |
|---|---|---|---|
| **Component** | **Current Approved** | **Proposed Modification** | **Impact to Risk Profile** |
| Product delivery and dispatch | Delivery and dispatch by road trailer. Bulk loading for dispatch between Shed 5 and 6 and on access road to north | Delivery and dispatch by road trailer. Bulk loading for dispatch between Shed 5 and 6 only | Reduction in exposure risk due to removal of loading at north access road |

Based on the comparison of the existing facility and proposed modification, the activities and process operations to be undertaken do not result in a significant change to the facility risk profile. While the facility will operate more frequently and for longer durations, the hazards are not significantly changed compared to the existing 2009 PHA; the improvement in process technology and lessons learnt during operation of the approved facility are likely to reduce the potential for dust releases within the process. The control measures required are generally consistent with the existing facility, noting that the design of such controls has considered the increased facility throughput (e.g. larger dust collection system).

**Preliminary Risk Screening**

The proposed modification was assessed against the criteria for Potentially Offensive Developments and Potentially Hazardous Developments provided in *SEPP 33* and *Applying SEPP 33* (NSW DP&I, 2011) respectively. Classification as 'Potentially Offensive Development' or 'Potentially Hazardous Development' guides the requirements with regards to hazard management, and forms the basis of the hazard assessment completed as part of this EA.

**Potentially Offensive Development**

*SEPP 33* defines a "Potentially Offensive Development" as:

> *"a development for the purposes of an industry which, if the development were to operate without employing any measures (including, for example, isolation from existing or likely future development on other land) to reduce or minimise its impact in the locality or on the existing or likely future development on other land, would emit a polluting discharge (including for example, noise) in a manner which would have a significant adverse impact in the locality or on the existing or likely future development on other land, and includes an offensive industry and an offensive storage establishment."*

The SPL treatment plant is considered to be a Potentially Offensive Development based on the presence of crushing, grinding and separating works generally, and specifically with the production of cement additives, as per Schedule 3 of the *Environmental Planning and Assessment Regulation 2000*. The facility is considered to have possible impacts based on noise and air releases, and currently operates under EPL 13269.

Potential environmental impacts associated with the proposed modification to air quality, water quality and noise have been assessed in **Section 7.0** of this EA.

**Potentially Hazardous Development**

*SEPP 33* defines a "Potentially Hazardous Development" as:

> *"a development for the purposes of any industry which, if the development were to operate without employing any measures (including, for example, isolation from existing or likely future development on other land) to reduce or minimise its impact in the locality or on the existing or likely future development on other land, would pose a significant risk in relation to the locality:*
>
> *a. to human health, life or property, or*
>
> *b. to the biophysical environment,*
>
> *and includes a hazardous industry and a hazardous storage establishment."*

The facility is intended to process SPL, which is classified as dangerous good due its potential safety hazards. Whilst the proposed modification does not modify the nature of the dangerous goods stored and handled at the facility, an assessment against the criteria has been conducted due to the increase in processing capacity.

To determine the appropriate level of risk assessment for the development, a preliminary hazard screening was carried out in accordance with *Applying SEPP 33* (NSW DP&I, 2011). The assessment considered the storage and handling of hazardous chemicals at the facility as well as transport of SPL material to the facility and export of treated product from the facility.

### *Dangerous Goods Storage*

The SPL Processing Facility stores and handles SPL, which is classified as a Class 4.3 (PG III) dangerous good. Treated SPL and the various HiCAl products are not classified as dangerous goods and are not considered in the Potentially Hazardous screening assessment. Further, the treated SPL and blending carbon products stored and handled within Shed 6 are non-combustible. As such, there is no risk of dust explosions within Shed 6.

The assessment against the threshold limits provided in *Applying SEPP 33* (NSW DP&I, 2011) is provided in **Table 24**.

**Table 24 Dangerous Goods Storage Screening**

| Chemical | UN | DG Class and Packing Group | Threshold | Quantity on Site | Potentially Hazardous? |
|---|---|---|---|---|---|
| Spent Potliner | 3170 | 4.3 (III) | 1 tonne | > 1 tonne | Yes |

Based on the maximum quantity of SPL stored on site for the proposed modification, the SPL Processing Facility is considered to be a Potentially Hazardous Development. It is noted that the existing facility currently exceeds the threshold and is also considered to be Potentially Hazardous. The proposed modification does not change the Potentially Hazardous assessment.

The threshold quantities described in WHS Regulation Schedule 15 are used in the determination of a facility as a Major Hazard Facility (MHF). Schedule 15 does not include threshold quantities for Class 4.3 Packing Group III material. As such, the facility is not considered to be assessable for determination as an MHF.

### *Dangerous Goods Transport*

The proposed modification is expected to increase the number and frequency of truck deliveries of SPL. Total truck movements for the facility are conservatively estimated to increase to 120 truck movements per week based on an expected increase in production to 60,000 tpa. It is conservatively estimated that of these up to a total of 60 trucks would comprise dangerous goods vehicle movements (i.e. trucks transporting untreated SPL material to the site). The assessment against the threshold limits provided in *Applying SEPP 33* (NSW DP&I, 2011) is provided in **Table 25**.

**Table 25 Dangerous Goods Transport Screening**

| Chemical | DG Class and Packing Group | Threshold | | Site Movements | | Potentially Hazardous? |
|---|---|---|---|---|---|---|
| | | Movements / wk | Minimum Quantity per Load (tonne) | Movements / wk | Maximum Quantity per Load (tonne) | |
| Spent Potliner | 4.3 (III) | > 12 | 5 | 60 (total movements) | 45 | Yes |

Based on the Projected number of dangerous goods vehicle movements for the proposed modification, the SPL Processing Facility is considered to be a Potentially Hazardous Development for the transport of dangerous goods. It is noted that the existing facility currently exceeds the threshold and is also considered to be Potentially Hazardous with respect to transport; however the 2009 EA for the existing facility was conducted prior to the 2011 revision of *Applying SEPP 33* (NSW DP&I, 2011) and the requirement for route selection in accordance with *HIPAP No.11 – Route Selection* (NSW DP&I, 2011).

As the facility is Potentially Hazardous for transport, the existing traffic route has been reviewed with consideration of *HIPAP No.11 – Route Selection* (NSW DP&I, 2011) (refer **Section 7.4**). No change to the existing traffic routes are proposed as a result of the Project modification.

**Preliminary Hazard Analysis**

SPL is classified as a Dangerous Good (Class 4.3) and an Environmentally Hazardous Waste. It requires careful handling and disposal in accordance with regulatory requirements. SPL materials are currently stored within Shed 5 in a number of secure, dry storage areas prior to treatment.

The composition of the SPL material is highly variable. Contaminants that impregnate the SPL come from the dross materials, which can contain up to 10% aluminium and sodium nitrides and carbides. The contamination in the SPL is created through the diffusion of dross into the carbon lining and chemical reactions occurring in the pot.

As per testing and investigation performed for the existing PHA (SKM, 2007), the majority of the SPL consists of:

- Non-activated carbon (10 – 70%);
- Aluminium oxide (10 – 30%); and
- Aluminium (10 – 30%).

Despite being a dangerous good, the concentrations of contaminants are below toxic levels and the Safety Data Sheet (SDS) (attached at **Appendix G**), does not list toxic effects. SPL is considered to be relatively non-hazardous due to the low concentrations of the toxic constituents and manageable exposure risks using engineering and procedural controls, as described in the 2007 SKM PHA.

Given the relatively non-hazardous nature of SPL and the lack of nearby sensitive land uses, a qualitative assessment was considered appropriate based on a determination of the facility as a Potentially Hazardous Development and the criteria presented in *Applying SEPP 33* (NSW DP&I, 2011):

> *"A qualitative PHA may be sufficient in the following circumstances:*
>
> - *where the materials are relatively non-hazardous (for example, corrosive substances and some classes of flammables);*
> - *where there are no major worst-case consequences;*
> - *where the technical and management safeguards are self-evident and readily implemented; and*
> - *where the surrounding land uses are relatively non-sensitive."*

As the proposed modification is not introducing additional hazardous material types or processes, the proposed development has been assessed qualitatively through a gap analysis against the PHA (SKM, 2007) prepared for the existing facility. The PHA (SKM, 2007) was conducted in accordance with the 2007 revision of *HIPAP No. 6 – Guidelines for Hazard Analysis* and applied the methodology described in the 2007 revision of the Department of Planning (DoP) *Multi-Level Risk Assessment* for a level 2 analysis. The gap analysis considered potential impacts of the hazardous materials, hazardous incidents and a review of the existing consequence assessment against the revised guidelines.

The gap analysis is presented in **Table 26**.

**Table 26 Gap Analysis Against Existing PHA (SKM, 2007)**

| Element / Consideration (SKM PHA Reference) | Gap Analysis | Does the proposed modification impact the risk profile? |
|---|---|---|
| **Process technology** | | |
| Overall process hazards and operation | No significant change. An additional thermal processing plant and associated equipment will provide additional capacity, but apply the same processing technology as the existing thermal processing plant. Improvements in grinding and material handling processes have been implemented where possible to reduce the potential for dust generation and exposure to personnel.<br>Although the increase in throughput and materials handling will potentially increase dust generation, dust explosions are not considered to be credible as materials testing of the SPL products and blending carbon conducted by Simtars indicates the dusts are not explosible. | No |
| Operation of two kilns | Simultaneous operations (SIMOPS) issues are limited as facilities are located adjacent to each other but have separate supporting infrastructure (e.g. dust extraction and collection). No significant interdependence identified, operating personnel shared across facilities. | No |
| **Hazardous Properties of Materials** | | |
| Spent Potline Material (**Section 4.1 & 4.2**) | The proposed modification does not change the material properties or relative composition of the SPL feed material. While the increased treatment capacity may allow SPL to be obtained from additional sources, the facility currently treats both First Cut and Second Cut SPL. It is considered that the facility is suitable for the expected range of SPL feed materials. | No |
| Product Material (**Section 4.9**) | The proposed modification does not directly impact the quality or type of products produced at the facility. It is noted that treated SPL is no longer considered a dangerous good.<br>A detailed review of the product SDS following the 2007 SKM PHA identified that the constituents of the SPL may include carbon fines which may present a dust explosion hazard.<br><br>Materials testing completed by Simtars on the Shot/Butt Blast Carbon, Thermally Treated 'First Cut' and Thermally Treated 'Second Cut' samples has confirmed that the samples are not explosible over the range of 60 g/m3 to 2000 g/m3 and are not classified as a combustible dust (SIMTARS Final Report R206-0076-17/18). As such, the increased handling frequency and throughput do not increase the risk of dust explosions. | No |

| Element / Consideration (SKM PHA Reference) | Gap Analysis | Does the proposed modification impact the risk profile? |
|---|---|---|
| **Hazardous Incidents** | | |
| Handling SPL Inside Buildings (**Section 4.3**) | The proposed modification will increase the frequency and quantity of material handling operations. The material properties and relative composition of the SPL feed material will not change.<br>The mitigation measures implemented to control dust generation and exposure are considered to remain effective, for instance personnel being located within sealed loader cabins and dust extraction systems. | No |
| Rain and Water Leaks into Building (**Section 4.4**) | The proposed modification does not change the material properties or relative composition of the SPL feed material. The existing sheds were considered to be suitable to prevent volumes of water which may result in flammable or toxic atmospheres (hundreds of kilograms or tonnes). The structures of the existing storage sheds are not being modified. | No |
| Rain Water Carried by Trucks (**Section 4.5**) | The handling and storage areas are separated from truck movement operations, and sufficient quantities of water to result in flammable or toxic atmospheres will not be introduced by water on truck wheels or bodies. The SPL feed material will remain the same, and there are no significant changes to the handling operations with regards to rain water. | No |
| Dust Emissions from Operating Equipment (**Section 4.6**) | The proposed modification does not change the material properties or relative composition of the SPL feed material. Mitigation controls including dust extraction are currently installed at the existing facility, and will be maintained for all existing equipment.<br>A dust extraction system will be provided for proposed plant elements including the drying plant, fine grinding plant and thermal treatment plants. New emission stack with baghouse is being installed to cater for the additional thermal treatment plant. It is noted that the existing PHA considered dust releases from grinding and milling processes. The processes remain generally consistent. | No<br>(Stack emissions covered in Air Quality chapter, **Section 7.1**) |
| Gas Build Up in Rotary Kiln (**Section 4.7.1**) | No change is proposed to the operation of each rotary kiln. Average throughputs will increase but existing controls will remain in operation. | No |
| Rotary Kiln Temperature Deviations (**Section 4.7.2 & 4.7.3**) | No change is proposed to the operation of the rotary kiln. Average throughputs will increase, and the existing controls will remain in operation. | No |
| Thermal Treatment Plant Failure | No change is proposed in the operation of the Thermal Plant. Fan failure alarms and control | No |

| Element / Consideration (SKM PHA Reference) | Gap Analysis | Does the proposed modification impact the risk profile? |
|---|---|---|
| (**Section 4.8**) | systems would be employed during operation. | |
| **Consequence Assessment** | | |
| Gas Release from Water Mixing (Appendix B of PHA) | The proposed modification does not change the material properties or relative composition of the SPL feed material. While the increased treatment capacity may allow SPL to be obtained from additional sources, the facility currently treats both First Cut and Second Cut SPL. It is considered that the material reactivity and potential for gas release will not be changed by the proposed modification. | No |
| **Approach and Methodology** | | |
| *HIPAP* and *Multi-Level Risk Assessment* | As the proposed modification meets the criteria in *Applying SEPP 33* for a qualitative assessment, the Level 2 assessment conducted for the existing facility in accordance with *HIPAP No.6* and *Multi-Level Risk Assessment* is considered to be of an appropriate level for the proposed modification.<br><br>Considering the nature of the feed SPL material in combination with the existing and proposed safeguards, the proposed development is not considered to have any significant off-site impacts and the risks are adequately controlled. The proposed modification is considered to be acceptable based on the qualitative criteria in *HIPAP No.4*. | N/A |

Based on the analysis conducted in the PHA (SKM, 2007) and the Preliminary Screening Analysis prepared for the proposed modification in **Section 7.2.2**, the hazards associated with the proposed increase to processing capacity of SPL at the Regain facility do not result in a change to the existing risk profile as a result of the proposed modification.

Potentially offensive impacts from air, noise and water pollution are addressed in **Sections 7.1**, **7.5** and **7.8** respectively. A route selection study has been prepared and is discussed in **Section 7.4**.

### 7.2.3 Mitigation Measures

Regain commits to the ongoing implementation of environmental controls and safeguards identified in **Section 2.4** and summarised below during operation of the facility.

- Dust control – Storage and handling areas for SPL feed material would be provided with dust extraction systems to capture any dust generated during handling activities and deliver it to bag-houses. Material handling operations would not be permitted unless extraction systems are operational. Operations personnel would be located in sealed vehicle compartments during handling activities.
- Process Dust Control – Process equipment is enclosed and fitted with dust extraction systems to capture fugitive emissions. Process unit dust extraction systems are directed to bag-house units. The ball mill will be provided with dust extraction to a new emission stack. Product hoppers are fitted with hoods to minimise dust generation of non-dangerous goods products.
- Water ingress Control – The storage areas are fully sealed and process equipment is enclosed. Bunds are provided for all storage and process areas. Trucks generally do not enter the storage area unless unloading, and the amount of water entrained on loaders and equipment is not sufficient to generate significant amounts of flammable or toxic gases.

- Bag-houses – Bag-houses are fitted with continuous control and monitoring systems, with high and low differential pressure (blockage and breakage) and high temperature alarms to protect against bag failure.
- Furnace Operations – The furnace is provided with a burner management system in accordance with Australian Standard AS1853 to isolate fuel gas on flame-out and monitor process conditions. Blast panels are provided to limit potential damage in the unlikely event of an internal furnace explosion. Kiln is located away from site boundaries and there is additional separation to industrial areas from site buffer zone.
- Furnace Controls – The burner management system maintains the furnace temperature to prevent over- or under-temperature within the furnace. High and low temperature alarms and controls are provided to alert operations to temperature fluctuations and automatically shut down the plant when required.
- Thermal Treatment Plant Fan – Failure of gas supply shuts down all systems, reducing potential for creation of uncontrolled flammable atmosphere. The hydro mixer is relatively small, and once water supply is isolated the quantity of gas is significantly reduced. During a shutdown, the exhaust fan and dust collector continues for a period to ensure adequate ventilation.
- Treated products stored in Shed 6 and Bulk Product Bin would be maintained in a moist condition.

## 7.3 Human Health

A Human Health Risk Assessment (HHRA) was prepared to assess potential health risks to surrounding off-site human receptors resulting from exposure to air emissions associated with the Project. The HHRA considered both air emissions generated by the Project during typical operating conditions and the proposed maximum EPL limits (see **Table 21**).

The HHRA addressed the following assessment stages:

1. Issues Identification.
2. Hazard Identification.
3. Dose-Response Assessment.
4. Exposure Assessment.
5. Risk Characterisation.

**Chemicals of Potential Concern**

Chemicals of potential concern (CoPC) are those chemicals which are suspected to be emitted from the stacks at concentrations that may present a risk to human health. The prime objective of identifying CoPC is to focus the HHRA on assessing chemicals that have the potential to significantly contribute to risks to human health.

The CoPC considered part of this HHRA was sourced from the AQIA (AECOM 2018), which reported the results of air dispersion modelling for the following CoPCs:

- Antimony;
- Arsenic;
- Cadmium;
- Chromium;
- Lead;
- Manganese;
- Mercury;
- Nickel;

- Acetone;
- Benzene;
- Toluene;
- Cyanide;
- Dioxins and Furans; and
- Total PAHs as benzo(a)pyrene and naphthalene.

**Potential Off-Site Human Receptors**

The following human receptors were considered in the HHRA based on the surrounding land uses:

- Off-site residents, includes caravan parks;
- Off-site commercial workers; and
- Off-site recreational users.

**Exposure Pathways**

Pathways that have been considered to be complete for the Site and were assessed in the HHRA include:

- Inhalation of vapours and dust in indoor and outdoor air (inhalation pathway assessment);
- Ingestion of home-grown fruit and vegetables by residents (multiple exposure pathway assessment);
- Ingestion of home-grown beef (multiple exposure pathway assessment);
- Ingestion of eggs from home-grown chickens by residents (multiple exposure pathway assessment); and
- Ingestion of breastmilk by infants (multiple exposure pathway assessment).

A summary of the AQIA is provided below. The complete HHRA is provided at **Appendix F.**

### 7.3.1 Existing Environment

A Conceptual Site Model (CSM) is a site-specific qualitative description of the source(s) of contamination, the pathway(s) by which contaminants may migrate through the environmental media, and the populations (human or ecological) that may potentially be exposed. This relationship is commonly known as a Source-Pathway-Receptor (SPR) linkage. Where one or more elements of the SPR linkage are missing, the exposure pathway is considered to be incomplete and no further assessment is required.

The CSM for the Site has been prepared in accordance with Schedule B2, ASC NEPM (2013).

**Table 27 Potential Exposure Pathways**

| Exposure Pathway | Off-site Residents | Off-site Commercial Workers | Off-site Recreational User |
|---|---|---|---|
| **Vapour** | | | |
| Inhalation of stack-derived vapour in indoor air | ✓ | ✓ | ✓ |
| Inhalation of stack-derived vapour in outdoor air | ✓ | ✓ | ✓ |
| **Soil / Deposited Dust** | | | |
| Incidental Ingestion of surficial soils following dust deposition | ✓ | × (a) | × (c) |
| Dermal Contact with surficial soils following dust deposition | ✓ | × (a) | × (c) |

| Exposure Pathway | Off-site Residents | Off-site Commercial Workers | Off-site Recreational User |
|---|---|---|---|
| Ingestion of home-grown fruit and vegetables | ✓ | × (a) | × |
| Ingestion of eggs from home-grown chickens | ✓ | × (a) | × |
| Ingestion of home-grown beef | ✓ | × (a) | × |
| Ingestion of breastmilk | ✓ | × (b) | × (c) |

**Notes:** × – incomplete pathway
✓ – complete pathway

a. Based on the surrounding land use desktop inspection undertaken by AECOM, commercial properties were typically capped with hardstand and therefore soil is not exposed for direct contact. Additionally, these commercial properties were not used to grow home-grown produce.

b. The assessment of ingestion of breastmilk by a resident mother is considered to be protective of a commercial worker mother or a recreational user mother as the resident is exposed by more pathways and for longer periods of time.

c. The assessment of direct contact with soil for residential receptors is considered protective of recreational users and maintenance workers as the resident is exposed for longer periods of time.

### 7.3.2 Potential Impacts

**Scenario 1 (Normal Operational Conditions)**

Using maximum annual average exposure point concentrations (EPCs) and grid maximum EPCs, estimated conservative screening (upper-bound) Incremental Lifetime Cancer Risk (ILCR) estimates for off-site receptors considered in the inhalation and multiple pathway assessments were found to be below the adopted acceptable risk level of 1 x 10-5, and hazard indices were below the adopted acceptable hazard index of 1.0.

Overall the estimated health risks to off-site residents, recreational users and commercial workers from vapour and particulates emitted from the Site were considered low and acceptable.

**Scenario 2 (Operational Conditions at Proposed Maximum EPL Limits)**

Using the maximum annual average EPCs estimated conservative screening (upper-bound) ILCR estimates for off-site receptors considered in the inhalation and multiple pathway assessments were found to be below the adopted acceptable risk level of 1 x 10-5, and hazard indices were below the adopted acceptable hazard index of 1.0.

Using the grid maximum EPCs estimated conservative screening (upper-bound) ILCR estimates for off-site residents considered in this multi-exposure parameter assessment for Scenario 2 were found to be below the adopted acceptable risk level of 1 x 10-5, and the hazard indices were marginally above the adopted acceptable hazard index of 1.0. However, this scenario is considered to be overly conservative (i.e. a resident exposed to the modelled maximum annual average concentration at the operational conditions for the proposed maximum EPL limits for all Chemicals of Potential Concern (CoPC), for 24 hours a day, 365 days a year for 30 years). Scenario 2 is representative of theoretical worst case impacts operating at licence limits and is unlikely to be realised. Additionally, the grid maximum location was identified approximately 80 metres (m) north-west of the Site, on land currently zoned as General Industrial and not as residential land.

Risk estimates were based on a number of conservative assumptions and were considered to overestimate actual risk to receptors, it is generally not considered necessary to further refine the assumptions given that the risk estimates were below adopted acceptable levels. Overall the estimated health risks to off-site residents, recreational users and commercial workers from inhalation and residents from direct contact pathways under normal and proposed maximum licence limit operating conditions were considered low and acceptable.

### 7.3.3 Mitigation Measures

The environmental controls nominated in **Section 2.4** would be implemented during operation of the facility to minimise dust generated by the Project and capture and control fugitive emissions and are considered adequate to address potential risks to human health.

## 7.4 Traffic and Transport

### 7.4.1 Background

An EA was previously lodged in support of an increase in production capacity of the Tomago Aluminium smelter (DA 392/80 and DA 4908/90) (ENSR|AECOM, 2009) (2009 Tomago Aluminium EA). The 2009 Tomago Aluminium EA assessed the traffic and transport impacts associated with an increase in production capacity of the Tomago Aluminium smelter to a maximum of 575,000 tonnes per annum of aluminium.

The traffic impact assessment included as part of the 2009 Tomago Aluminium EA report indicated the existing raw material haulage route from Old Punt Road, via the Pacific Highway would continue to be used. However, an alternative route via Stockton Bridge and Williamtown was also identified to provide access to the Port of Newcastle and to be used in the event of extended delays or in case of accidents along the existing route.

The anticipated truck movements resulting from the proposed increase in production at the Tomago Aluminium smelter proposed as part of 2009 Tomago Aluminium EA are presented in **Table 28.**

**Table 28 Anticipated Daily Truck Movements at Tomago Aluminium Smelter by 2014**

| Tucking Type | Anticipated Total |
|---|---|
| Alumina truck | 213 |
| Coke truck | 39 |
| Aluminium truck | 202 |
| **Total** | **454** |

**Table 28** indicates that Tomago Aluminium smelter was expected to generate 454 truck movements per day as part of the proposed increase in production envisaged to be completed by 2014. It was concluded that the net increase in traffic resulting from increased production was not likely to impact upon the safety or operation of the existing road network. Furthermore, it was noted that the recent upgrade and signalisation of the Old Punt Road and Pacific Highway intersection would adequately accommodate any additional truck turning movements and improve road safety at the intersection. The earlier traffic impact assessment was reviewed in detail to understand the requirements of an additional traffic study for the Project.

### 7.4.2 Existing Environment

The current operation of the Regain facility requires trucks for the delivery of SPL materials to the site, and the transfer of the recycled product material to its various destinations at brick and cement industries. The current operation of the facility is associated with 30 truck movements per week. The existing operation also accepts internal, deliveries of SPL material from the Tomago smelter which does not involve truck movements on the public road network. Passenger vehicles access the facility via the smelter's main entry off Tomago Road and use the existing TAC car park located near the main entrance.

**Route Selection**

Route selection is particularly important in this case as the raw material for the facility is a dangerous good. This study has identified routes and included ranking for each based on the guidelines present in *Hazardous Industry Planning Advisory Paper No 11: Route Selection*. The general factors that are considered for evaluating potential routes include traffic and roads, environmental and land use safety and transport economics. Not that full consideration of other hazards associated with the operation of the Project are provide in **Section 7.2**.There are specific mandatory considerations such as physical processes that need to be assessed during route selection. These are summarised as follows:

- **Definition of the transport area:** It is required from a traffic perspective and should include the identification of the road network through which traffic generated by the Project may traverse. Section on *Traffic Volumes* provides the expected traffic volumes likely to be generated by the capacity augmentation of the facility. It indicates that the Project will only result in a minor

increase of traffic and therefore is not expected to cause a significant effect on the transport network.

- **Identification of hazardous materials, source and destination:** is required to allow specific risk calculations to be carried out. Volume of traffic for the various types of hazardous materials is also required. A source of SPL for the facility, apart from TAC, is expected to be Kurri Kurri Hydro Aluminium located in Loxford, NSW and the remaining is anticipated to come using containerised freight via rail through Pacific National Rail Terminal, Carrington, NSW and through the Port of Newcastle. It may be noted that the processed product in this case is not a dangerous good and therefore these considerations do not apply for the outgoing materials from the facility.
- **Identification of the preferred hazardous goods route:** This step involves identification of the preferred transport routes over alternatives. The existing transport routes to the Regain facility have been considered as the primary haulage route for the incoming raw materials and an alternative route from the Port of Newcastle has also been identified. In addition to this, potential routes for hauling raw materials from Pacific National Rail Terminal, Carrington and Rail terminal at Sandgate have also been reviewed.
- **Comparison and ranking of potential routes:** This involves a comparison of each potential route and rating relative strengths and weaknesses, against each of the main factors. The primary and alternative route is then ranked for comparison.
- **Selection of suitable routes:** Suitable routes need to be selected based on a balanced judgement taking into account both the qualitative and quantitative results of their comparison. Based on comparison and ranking, the most suitable route is identified.
- **Identification of risk management measures:** It includes opportunities for risk reduction where the evaluation shows undesirable levels of risk along the preferred routes. The potential routes under consideration have been identified to have acceptable levels of risk. Therefore, no risk management measures are required for the identified routes.

A source of SPL for the facility is expected to be Kurri Kurri Hydro Aluminium located in Loxford, NSW and the remaining is anticipated to come using containerised freight via the Sandgate NSW and Carrington, NSW rail terminals and through the Port of Newcastle. The potential routes for the delivery of raw materials from these key sources are presented in **Table 29.**

**Table 29 Potential Haul Routes from Primary Origin Sources**

| Source Location | Route ID | Potential Haulage Routes |
|---|---|---|
| Kurri Kurri Hydro Aluminium (Source A) | Route A1 | Hunter Expressway>John Renshaw Drive>New England Highway>Pacific Highway>Old Punt Road |
| | Route A2 | Hunter Expressway>Pacific Motorway>John Renshaw Drive>New England Highway>Pacific Highway>Old Punt Road |
| | Route A3 | Hunter Expressway>Main Road>Cessnock Road>Les Darcy Drive> New England Highway>Pacific Highway>Old Punt Road |
| Port of Newcastle (Source B) | Route B1 | Cormorant Road>Tourle Street>Industrial Drive>Maitland Road>Pacific Highway>Old Punt Road |
| | Route B2 | Nelson Bay Road>Cabbage Tree Road>Tomago Road>Old Punt Road |
| Rail Terminal, Carrington, NSW (Source C) | Route C1 | Selwyn Street>George Street>Industrial Drive>Maitland road>Pacific Highway>Old Punt Road |
| | Route C2 | Selwyn Street>Pacific Highway>Hubbard St>Chinchen St>Clyde St>Christo Rd>Griffiths Rd>Main Rd>Maitland Rd>Pacific Highway>Old Punt Road |
| Rail Terminal, Sandgate, NSW (Source D) | Route D1 | Old Maitland Rd>Maitland Road>Pacific Highway>Old Punt Road |

Based on the potential haul routes identified in **Table 29,** each route was ranked based on the parameters that need to be considered during route selection for transport of hazardous materials. In order to rank the routes, a five-point scale was adopted with 5 being the most preferred and 1 being the least preferred. To ensure proper weighted values for each parameter, weights of 5 and 10 were assigned to each as indicated in **Table 30.**

**Table 30 Ranking of Potential Haulage Routes**

| Route ID | Road Hierarchy (Wt.5) | Travel Speed (Wt.5) | Land Use (Wt.10) | Transport Costs (Wt.10) | Weighted Ranking |
|---|---|---|---|---|---|
| Route A1 | 4.5 | 4 | 4.5 | 5 | 137.5 |
| Route A2 | 5 | 4 | 5 | 3.5 | 130 |
| Route A3 | 3 | 3 | 3 | 4 | 100 |
| Route B1 | 4 | 3 | 3 | 5 | 115 |
| Route B2 | 3 | 2.5 | 4 | 4 | 107.5 |
| Route C1 | 4 | 3 | 4 | 4 | 115 |
| Route C2 | 2.5 | 2.5 | 2.5 | 2 | 70 |
| Route D1 | 4 | 3.5 | 4 | 4 | 117.5 |

The preferred routes from the key sources of origin are Route A1, Route B1, Route C1 and Route D1. Therefore, the facility is expected to use Route A1, B1, C1 and D1 for incoming raw materials. These routes form part of the existing haul routes to the existing Regain facility and Tomago smelter.

The primary haul route that will be used for delivery of raw materials and transport of product primarily includes the following public roads:

- Pacific Highway;
- New England Highway;
- Hunter Expressway;
- John Renshaw Drive.
- M1 Pacific Motorway;
- Maitland Road;
- Industrial Drive;
- Tourle Street Bridge and;
- Cormorant Road.

The Regain facility is accessed via Old Punt Road, off the Pacific Highway. A private road links the TAC smelter site with Old Punt Road. Internal access roads are used to access the Regain facility.

The Pacific Highway provides connectivity to the Port of Newcastle or the M1 (Pacific Motorway) which enables the import of SPL materials for treatment and distribution of Regain products to customers. It may be noted that the processed material is not a dangerous good and therefore guidelines related to transport of dangerous goods do not apply to the distribution of processed materials. Details of the type of processed products are available in the previous sections for reference. A description of each of the roads used in the existing haulage route is provided in **Table 31** below. The primary access route for raw materials is shown in **Figure 10** considering the key sources of raw materials.

**Table 31 Description of roads used in haulage route**

| Road | Description |
|---|---|
| Old Punt Road | Old Punt Road is a two-lane road which connects to the Pacific Highway from the east through an all movement intersection. Old Punt Road connects to a private road which links to the Tomago Aluminium smelter.<br>The intersection of Old Punt Road and the Pacific Highway was upgraded to improve traffic conditions. The upgrades included installing traffic control signals; providing an improved left-turn lane from Old Punt Road to the Pacific Highway; and lengthening the merge lane on the Pacific Highway from Old Punt Road. |
| Pacific Highway | The Pacific Highway is a major transport route which links Sydney and Brisbane along the eastern coast of Australia. The section of the Pacific Highway near the Tomago Aluminium smelter has 2 lanes in each direction. The Hexham Bridge carries the Pacific Highway over the Hunter River and has 2 lanes in the southbound direction and 3 lanes in the northbound direction. It is also an RMS designated B-double route. |
| Hunter Expressway | Hunter Expressway (M15) is an expressway with 2 lanes in each direction across a divided carriageway. The speed limit on this road is 110 km/hr. It connects Newcastle link road with New England Highway. It is also an RMS designated B-double route. |
| John Renshaw Drive | John Renshaw Drive (B86) connects New England Highway with Hunter Expressway and continues into Kurri Kurri area. It is a two-lane undivided road that is an RMS designated B-double route. John Renshaw Drive has a speed limit of 100km/hr in either direction and reduces to 60km/hr near exits and intersections. |
| New England Highway | The New England Highway forms part of the National Land Transport Network and is a major freight and commuter route between Newcastle and the Upper Hunter. The section of the New England Highway in the vicinity of the TAC smelter has 2 lanes in each direction. The New England Highway provides connectivity to the M1 Motorway via John Renshaw Drive. It is also an RMS designated B-double route. |
| Industrial Drive | Industrial Drive is met by Tourle Street at an all movement intersection. The road is approximately 5.5km in length and is a two-lane dual carriageway. It is also an RMS designated B-double route. |
| Tourle Street | Tourle Street is the continuation of Cormorant Road over the southern arm of the Hunter River to the southern mainland. Tourle Street provides a direct route between Newcastle, the industrial area and Newcastle Port facilities on Kooragang Island. The 1km sealed bridge consists of one lane in each direction. Tourle Street has a speed limit of 60km/hr in either direction. It is also an RMS designated B-double route. |
| Cormorant Road | Cormorant Road is located on Kooragang Island, which is the site of a deep-water port for the export of coal, and a major heavy industrial area in Newcastle. Cormorant Road is a sealed road that predominantly consists of one lane in each direction. The eastern section of the road widens into a duel carriageway in each direction. There is a speed limit of 60km/hr in the westbound direction and 80km/hr in the eastbound direction. It is also an RMS designated B-double route. |

The roads used in the haulage route are all designated B-double routes and therefore it is imperative that they have all been designed to ensure safe movement of large trucks. The primary egress routes for the processed material are shown in **Figure 11**. It may be noted that the processed material is not a dangerous good and therefore transport of the processed goods from the augmented facility does not require considerations related to transport of dangerous goods.

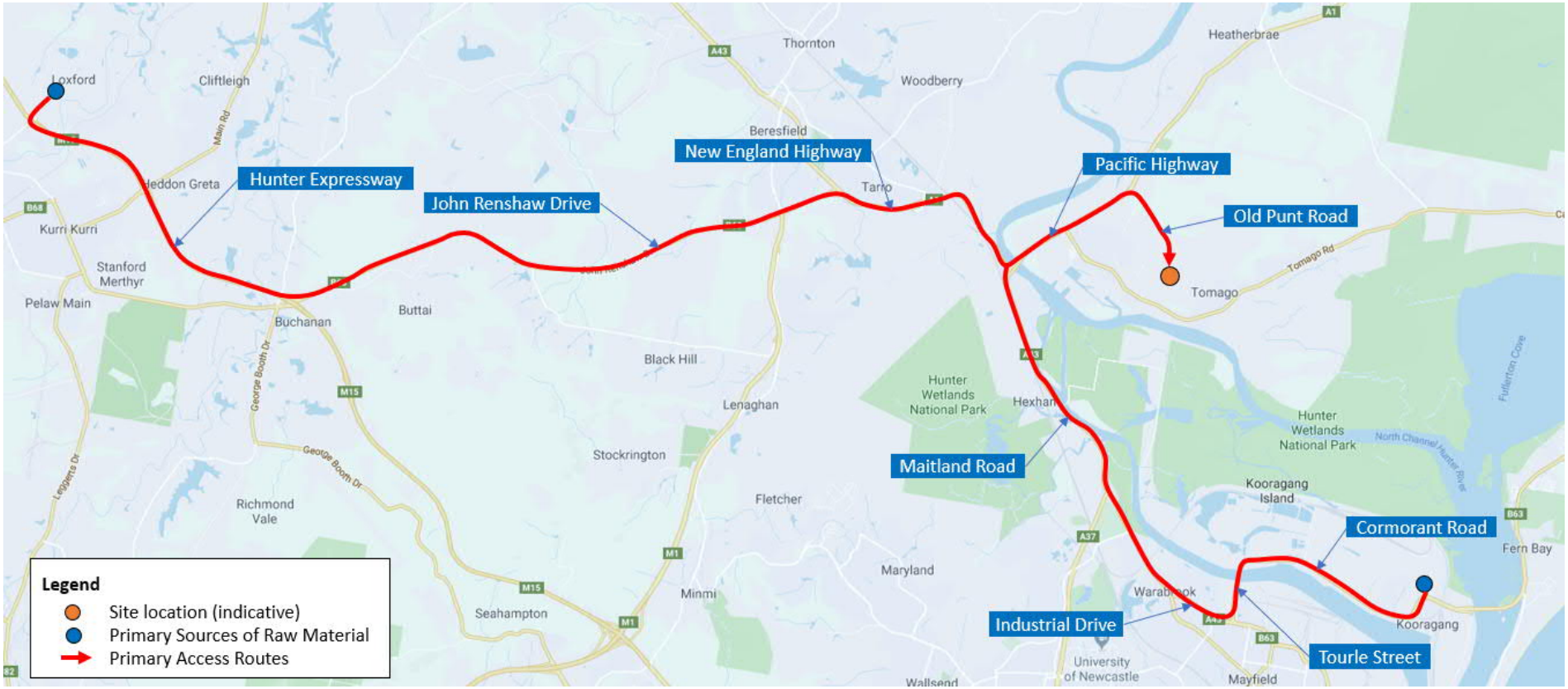



**Figure 10 Primary Access Route for Raw Materials**

**Figure 11 Primary Egress Route for Processed Products**

An alternative haulage route is also available from the Port of Newcastle, and a description of the proposed roads is provided in **Table 32.** This route is also an RMS designated B-double route. This alternative transport route would be used for the transfer of raw materials between the Port of Newcastle and the smelter. The alternative haulage route is proposed for use only in case of an unforeseen event, such as a road closure or accident on the existing approved route.

The alternative route through Stockton Bridge will be via the following roads:

- Cormorant Road;
- Teal Street;
- Stockton Bridge;
- Nelson Bay Road;
- Cabbage Tree Road; and
- Tomago Road.

The proposed alternative route is classified as a B-double route and is therefore suitable for use during an emergency. The primary route for the incoming raw materials and outgoing finished products will be through Pacific Highway and Old Punt Road.

**Table 32 Description of roads which might be used as an alternative route**

| Road | Description |
|---|---|
| Cormorant Road | Cormorant Road is located on Kooragang Island, which is the site of a deep-water port for the export of a variety of commodities, primarily coal, and a major heavy industrial area in Newcastle. Cormorant Road is a sealed road that predominantly consists of one lane in each direction. The eastern section of the road widens into a dual carriageway in each direction. There is a speed limit of 60km/hr in the westbound direction and 80km/hr in the eastbound direction. |
| Teal Street | Teal Street is located on the eastern side of Kooragang Island and is a dual carriageway for its length in each direction and is connected to Cormorant Road by a roundabout. Teal Street is a four-lane divided classified road (MR108) providing a connection to the north eastern suburbs such as Fern Bay. Teale Street is the main east-west connection in Kooragang Island. It provides access to the Stockton Bridge and there is a speed limit of 80km/hr in both directions. |
| Stockton Bridge | Stockton Bridge is the continuation of Teal Street and turns into Nelson Bay Road on the eastern side of the Hunter River. The road is a dual carriageway in both directions. |
| Nelson Bay Road | Nelson Bay Road is the continuation of Teal Street over the Stockton Bridge. It is a major north south route, providing access from Nelson Bay through to Newcastle CBD via Kooragang Island. It is a key strategic freight route providing road access to Newcastle Airport. From Teal Street to the Bayway Village, Nelson Bay Road is a four-lane divided classified road (MR108) signed at 80km/h in both directions. From Bayway Village to the north east of the Port of Newcastle, Nelson Bay Road is predominantly a two-lane undivided road signposted at 70km/h in both directions of travel. |
| Cabbage Tree Road | Cabbage Tree Road is a single lane carriageway in each direction with a speed limit that varies between 60km/hr to 90km/hr. It connects the Nelson Bay Road with Tomago Road. |
| Tomago Road | Tomago Road is a continuation of Cabbage Tree Road and is also a single lane carriageway in each direction. The road has a speed limit that varies between 80km/hr and 90km/hr. |

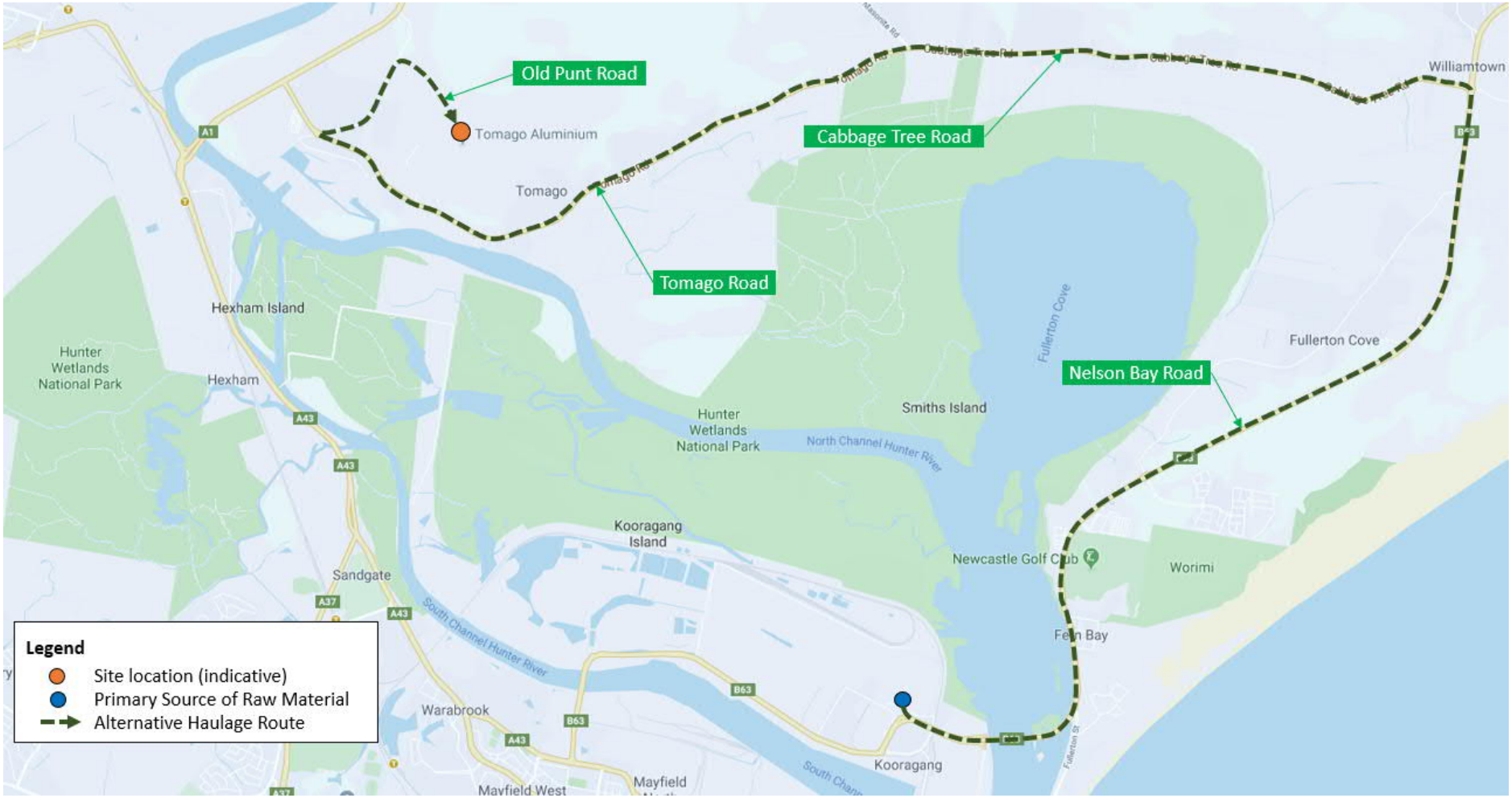



**Figure 12 Alternative Haulage Route**

### Traffic Volumes

Old Punt Road provides access to vehicles travelling to and from both the Regain facility and TAC aluminium smelter. Daily truck movements associated with operation of the TAC smelter were estimated at 418 truck movements per day in 2009 (ENSR|AECOM, 2009). Conservative estimates of 454 truck movements per day were identified within an Environmental Assessment lodged in support of an increase in production capacity of the TAC smelter (DA 392/80 and DA 4908/90) (ENSR|AECOM, 2009). However daily truck movements associated with operation of the TAC smelter were estimated at 134 based on truck movements to the TAC smelter in July 2016 (TAC, 2016).

Truck movements were estimated at 30 movements per week for the Regain facility in the 2009 EA (based on the Project configuration as proposed at the time). Truck movements associated with the TAC smelter were estimated at 1140 truck movements per week in the 2009 EA.

The daily total truck movements observed during the operations of Tomago Aluminium smelter in 2016 were significantly lower when compared to the truck movements predicted in the 2009 Tomago Aluminium EA. A comparison between the predicted and observed truck movements are presented in **Table 33.**

**Table 33 Comparison of estimated and predicted truck movements generated by Tomago Aluminium smelter**

| Source Data | Truck Movements (per day) |
|---|---|
| Overall truck movements from Tomago Aluminium smelter estimated as part of 2009 EA Report | 454 |
| Observed truck movements from Tomago Aluminium Smelter (Tomago Aluminium, 2016) | 134 |
| Difference | -70.5% |

Traffic count data is available from the NSW Roads and Maritime Services (RMS) database for the Pacific Highway and is collected by a permanent traffic counter installed approximately 380m west of Tomago Road. Traffic count data is also available on Tourle Street, 310m east of McIntosh Drive and is collected by permanent traffic counter. These locations are shown in **Figure 13** and the traffic data is summarised in **Table 34.**

**Table 34 Historical traffic counts (RMS, 2018)**

| Location | Direction | 2012 | 2013 | 2014 | 2015 | 2016 | Average % Growth per year |
|---|---|---|---|---|---|---|---|
| Pacific Highway | Northbound | 21,560 | 21,701 | 20,791 | 23,404 | 23,930 | + 2.6% |
| | Southbound | 21,249 | 21,291 | 21,834 | 23,938 | 23,475 | + 2.5% |
| | **Total** | **42,809** | **42,992** | **42,625** | **47,342** | **47,405** | **+ 2.6%** |
| Tourle Street | Northbound | 14,062 | 13,815 | 13,505 | 13,636 | - | - 1.0% |
| | Southbound | 14,005 | 13,835 | 13,575 | 13,774 | - | - 0.6% |
| | **Total** | **28,067** | **27,650** | **27,080** | **27,410** | - | - 0.8% |

Source: RMS Traffic Count Database

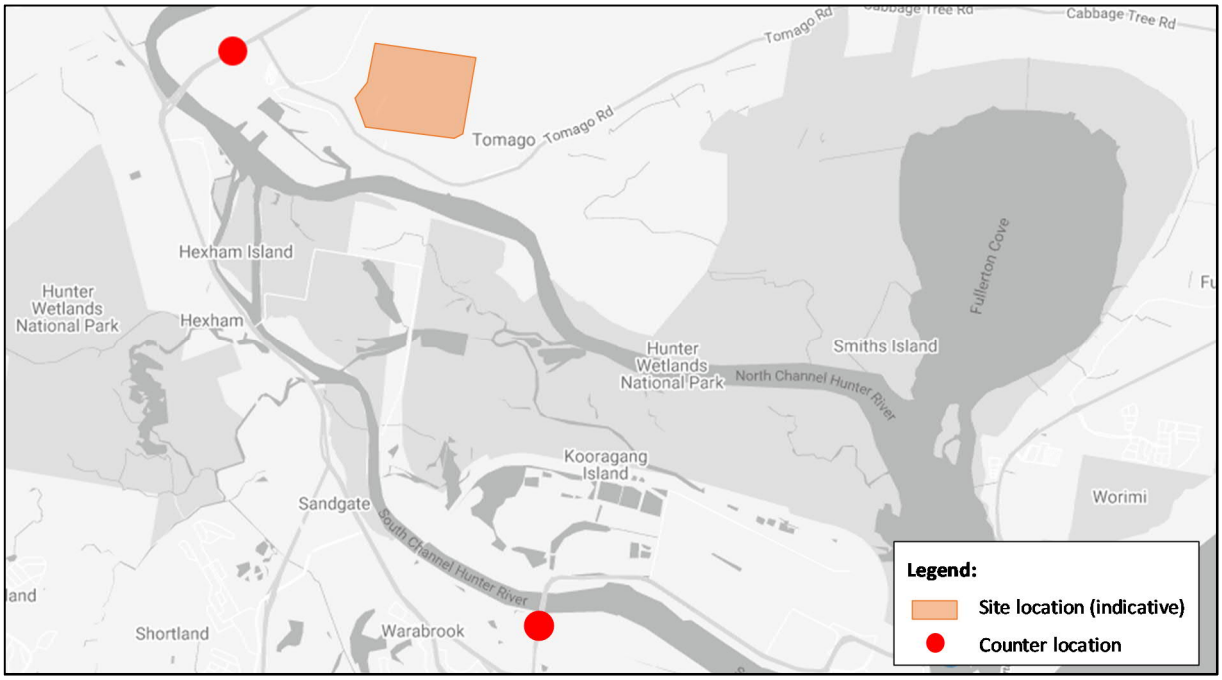



**Figure 13 Location of traffic count collectors**

Using the growth rates identified in **Table 34,** existing (2018) and future (2023) Average Annual Daily Traffic (AADT) data has been calculated for the roads and is shown in **Table 35.**

**Table 35 Existing and Future Traffic Volumes**

| Road | Location | Available Counts | % growth per year | 2018 | 2023 |
|---|---|---|---|---|---|
| Pacific Highway | 380m west of Tomago Road | 47,405 (2016) | +2.6% | 49,902 | 56,735 |
| Tourle Street | 310m east of McIntosh Drive | 27,410 (2015) | +1.0%* | 28,409 | 30,155 |

* Assumed to increase at 1% due to proposed infrastructure upgrades

RMS data available online for the peak hour volumes and directional distribution for the previous years was used to estimate the likely peak hour traffic volumes along these corridors.

The predicted peak hour traffic in year 2023 and the likely volume capacity ratio (V/C) is presented in **Table 36**. There is sufficient additional capacity to handle the estimated future increases in traffic along these corridors.

**Table 36 Future Mid-Block Assessment (2023)**

| Road | Location | Capacity veh/hr | Peak Hour Volume Factor | Average Critical Peak Hour Traffic (2023) | V/C |
|---|---|---|---|---|---|
| Pacific Highway | West of Tomago Road | 3,800 | 8.2% | 2,329 | 0.61 |
| Tourle Street | East of McIntosh Drive | 3,000 | 8.4% | 1,262 | 0.42 |

The performance of two key intersections along the Industrial Drive is presented in **Table 37**. The intersections currently operate at acceptable levels of service (LOS). The locations of these intersections are presented in **Table 14.**

**Table 37 Intersection LOS of Key Junctions along Industrial Drive (Source: AECOM, 2017)**

| Intersection | Year | Vehicles per Hour | V/C | Avg. Delay | LOS |
|---|---|---|---|---|---|
| Tourle Street / Industrial Drive* | 2016 | 5,460 | 1.02 | 44.10 | D |
| Werribi Street / Industrial Drive | 2016 | 4,116 | 0.852 | 19.10 | B |

*The performance assessment was based on previous junction configuration. Intersection performance is expected to improve significantly after the proposed *Duplication of Tourle Street / Cormorant Road* is complete.

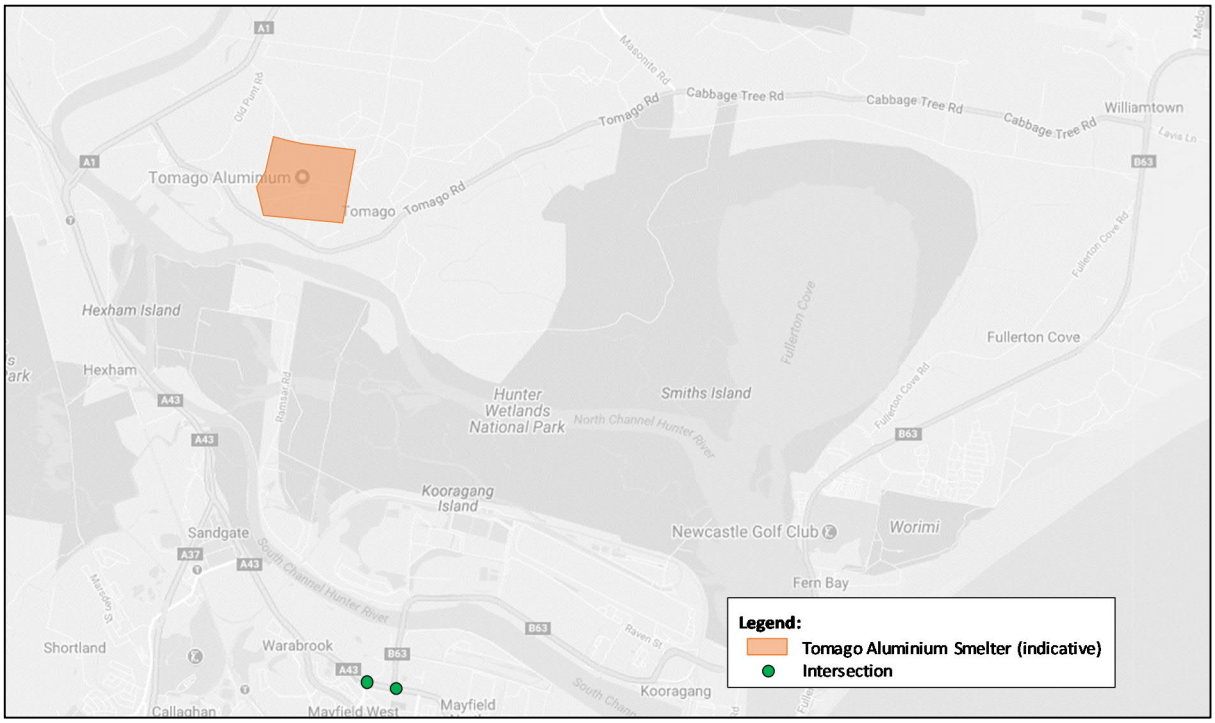



**Figure 14 Key Junctions along Industrial Drive**

### 7.4.3 Potential Impacts

#### Potential construction traffic impacts

During construction there would be a minor and temporary increase in heavy and light vehicles accessing the site via the Tomago Aluminium smelter site. Traffic generated during construction would be similar to that assessed in the 2009 EA, which included 12 over-dimension and 35 standard semi-trailer deliveries accessing the site throughout the eight to ten month construction period. There would be approximately 5 to 10 additional light vehicles accessing the facility during the construction period. This represents a minimal increase in traffic volumes and is expected to result in negligible impacts to the existing traffic network.

Standard safety protocols would be followed during the construction period to ensure that construction traffic would have minimal impact on the safety and capacity of the surrounding road network. To reduce the potential impacts of construction traffic, all construction contractors would be required to follow the existing Regain and Tomago site traffic management measures to ensure safety and minimise potential impacts to traffic flow on the surrounding road network.

Based on the number of construction traffic movements, past intersection upgrades carried out by the RMS, and the proposed traffic management measures outlined above, the construction of the Project is not anticipated to have a significant impact on the safety or capacity of the existing road network.

### Potential operational traffic impacts

*Increased traffic movements*

Estimated truck movements established based on a conservative approach is shown in **Table 38.** These estimates consider variability in truck size, loads and existing site practice of batching product deliveries. It is considered that these estimates likely overestimate truck movements generated by the Project during typical operation of the Regain facility and may therefore be considered a worst case estimate.

**Table 38 SPL Facility Anticipated Increase in Truck Movements**

| | Additional Movements Per Week (in/out) [1] | Additional Movements Per Day (in/out) | Additional Movements during Peak Hour (in/out) [2] |
|---|---|---|---|
| Total truck movements | 90 | 13[3] | 13[3] |
| Inbound | 45 | 6 | 6 |
| Outbound | 45 | 6 | 6 |

[1] An in:out split of 50:50 is assumed.
[2] It is assumed that the daily truck movements may occur during the peak hour.
[3] This is a rounded estimate.

The conservative estimates in **Table 38** indicate that the Project would potentially generate up to 13 two-way movements during the peak hour in the most conservative scenario. The total future truck traffic likely to be generated by the Project and the Tomago Aluminium smelter site is provided in **Table 39**. The additional truck traffic generated by the Project is expected to result in a 3% increase in the total traffic movements from the Tomago Aluminium smelter site.

**Table 39 Traffic movements**

| Scenario | Truck Movements Per Day |
|---|---|
| Existing Tomago Aluminium Facility as per 2009 Tomago Aluminium EA. | 454 |
| Additional traffic from the Project | 13 |
| Total Truck Traffic | 471 |
| % Increase | 3% |

*Assessment of potential impacts to the road network*

The Project is estimated to result in an additional 90 truck movements per week compared to the existing 30 truck movements per week. Therefore, it is estimated that the Project would generate a total of 120 truck movements per week.

**Table 40** shows the additional truck movements as a proportion of the existing AADT along the roads of the haulage route.

**Table 40 Additional Truck Movements as a proportion of existing AADT**

| Road | Existing AADT (2018) | Additional weekly movements | Additional daily movements | % of Existing Traffic |
|---|---|---|---|---|
| Pacific Highway | 49,902 | 90 | 13 | 0.03% |
| Tourle Street | 28,409 | 90 | 13 | 0.05% |

**Table 40** shows that the additional truck movements would comprise no more than 0.05% of the existing traffic on the key roads along the existing haulage route. There would be no additional passenger vehicle movements associated with operation of the modified facility, as the existing workforce is not expected to change.

The RMS Guide to Traffic Generating Developments includes a schedule of consultation and points of referral for any development. An industrial development that is of a scale less than those on Schedules 1 and 2 of the RMS Guide does not require RMS consultation. The 13 additional movements per day is less than is shown on Schedules 1 and 2 and is therefore considered to have negligible impact.

Considering the low traffic volumes generated by the Project (13 two-way movements per day), the Project is expected to have limited impact on the overall intersection performance and would not result in a change to intersection level of service performance or mid-block capacity performance.

Access and amenity of surrounding uses is unlikely to be impacted by increased traffic volumes. The facility would not require any change to car parking at the site as the existing car park complies with relevant guidelines and standards.

**Infrastructure Upgrades**

The 2009 Tomago Aluminium EA noted that improvement works had recently been completed by RMS at the intersections of Old Punt Road / Pacific Highway and Tomago Road / Pacific Highway. Traffic control signals and other traffic improvements were installed at both intersections to improve safety for road users. These intersections are considered to be suitable for use by heavy vehicles and include dedicated acceleration and deceleration lanes. The minor increase in traffic volumes generated by the Project would not change the level of service of these intersections or impact road safety during construction or operation. Current layouts of these two intersections have been presented in **Figure 15** and **Figure 16.**

Heavy vehicles for the Project would travel on public roads along the same haul route currently accessed by existing trucks travelling to and from the facility. Given the existing traffic volumes using the road network between the Tomago Aluminium facility, the Port of Newcastle, and other main delivery destinations, the increase in traffic load is considered to be minimal. The 2009 EA concluded that all intersections provide adequate geometric layouts to cater for heavy vehicles.

The intersection of Pacific Highway/ Old Punt Road is a 3-leg signalised intersection. A westbound slip lane is provided from Old Punt Road into Pacific Highway. Pacific Highway is generally two-lanes in each direction with a 215m deceleration lane and a 130m acceleration lane on the western leg and a 120m acceleration lane with an 85m deceleration lane on the eastern leg. The intersection layout highlighting the lengths of acceleration and deceleration lanes is presented in **Figure 15.**

**Figure 15 The intersection of Old Punt Road / Pacific Highway**

The intersection of Pacific Highway/ Tomago Road is a 3-leg signalised intersection permitting left turns only from Tomago Road into Pacific Highway. The Pacific Highway includes two lanes in each direction and two 215m deceleration lanes from the west and a 135m acceleration lane from the east. Tomago Road is generally one lane in each direction with 140m deceleration lane and a 120m acceleration lane. The intersection layout highlighting the lengths of acceleration and deceleration lanes is presented in **Figure 16** .

**Figure 16 The intersection of Tomago Road / Pacific Highway**

### Future Infrastructure Upgrades

There are also other infrastructure upgrades proposed along the haulage route as indicated in a study for the Port of Newcastle Port – Strategy Road Transport and Traffic Assessment (AECOM, 2017). Whilst the Project has been demonstrated to be able to operate with minimal impact upgrades identified in this study would alleviate congestion related to background traffic growth.

#### 1. M1 Pacific Motorway Extension to Raymond Terrace

RMS is currently investigating the extension of the motorway from the M1 Pacific Motorway at Black Hill to the A1 Pacific Highway at Raymond Terrace since 2004. The Project involves building about 15 kilometres of four-lane divided road that will bypass Beresfield, Tarro, Hexham, Tomago and Heatherbrae. The extension would connect the M1 directly to the A1 northbound, which is the strategic road corridor to Brisbane, and aims to alleviate congestion caused by vehicles leaving the M1 to join the A1 at the roundabout intersection with John Renshaw Drive. The new motorway would significantly reduce traffic congestion on existing connections (i.e. New England Highway and Pacific Highway).

These improvements would further reduce the number of vehicles reaching the intersections at Tomago Road and Old Punt Road, thereby resulting in significant improvements on the levels of service and safety. The proposed upgrade in the vicinity of the site is presented in **Figure 17.**

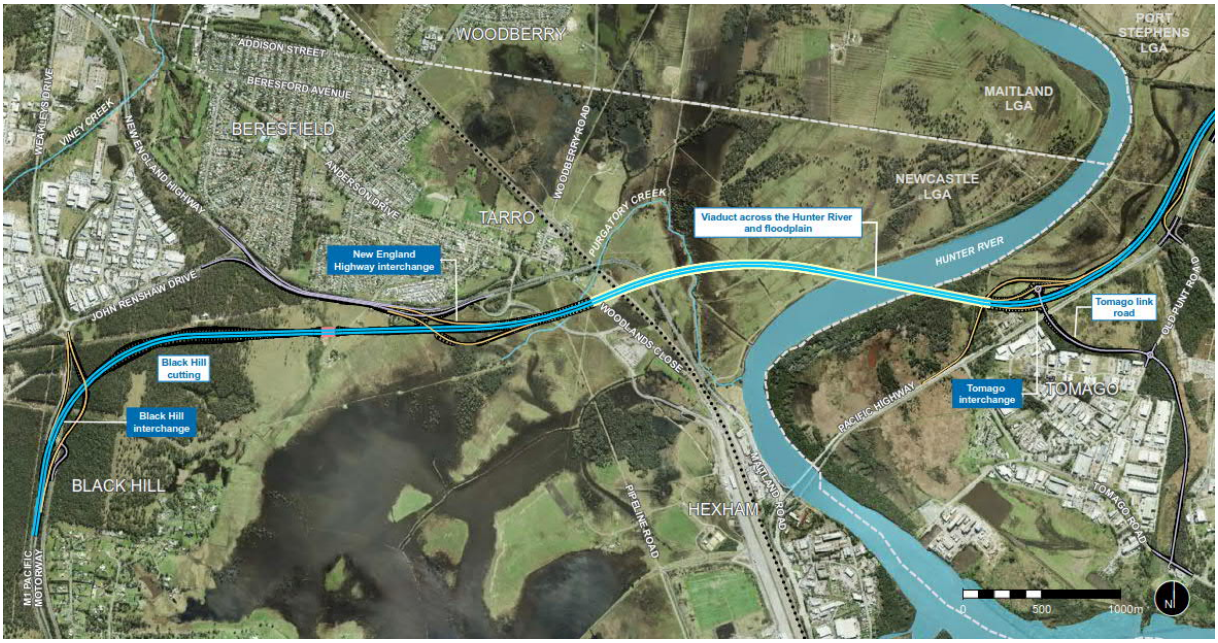
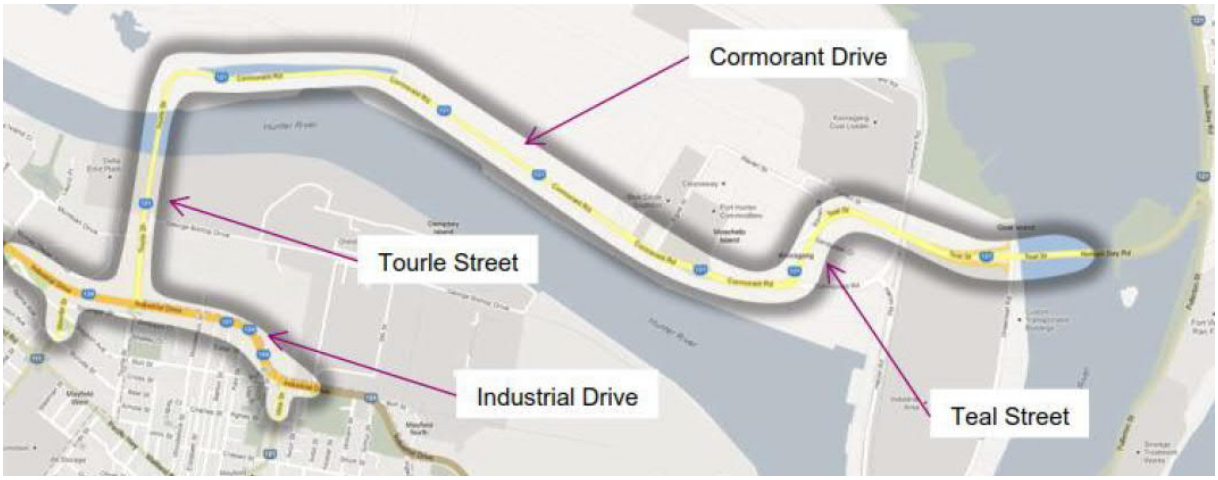



**Figure 17 Proposed M1 Pacific Motorway to Raymond Terrace Alignment**

#### 2. Kooragang – Duplication of Tourle Street / Cormorant Road

Tourle Street and Cormorant Road, located on Kooragang Island, provide an important connection between Newcastle and Port Stephens that serves as a strategic commercial link for the various developments adjacent to these areas. To maintain this connection, RMS has investigated both short term and long-term improvements for the corridor that include the resurfacing and widening of the shoulders along the parts of Cormorant Road and extending the westbound merge sections on Cormorant Road, which was completed in July 2012. The long-term plan for the route is to duplicate the existing two lanes and develop a dual carriageway (four lanes in total) and thereby improve efficiency and safety along the corridor by removing the westbound merge.

The duplication of Tourle Street and Cormorant Road was completed in mid-2018. This additional link provides sufficient capacity for the 2040 future design year and helps to improve travel times. The augmentation of this section of the road improves operational performance of the corridor. The proposed upgrades are presented in **Figure 18.**




Source: AECOM, 2017

**Figure 18 Duplication of Tourle Street / Cormorant Road**

### Traffic Route Selection

A vehicle swept path analysis has been undertaken in accordance with the Austroads B-Double standard (25m) to confirm adequate space within the existing operation areas to accommodate truck loading and delivery activities (see **Figure 19**). The analysis is considered conservative as in reality trucks have been demonstrated to achieve tighter turn radii on site. The analysis confirms that no change in existing access arrangements are required as part of the modification.

5-Year crash data provided by the RMS for intersections surrounding the Tomago Aluminium site in the Port Stephens LGA were reviewed to inform this review. Crashes reviewed occurred in the 2013 to 2017 period inclusive. RMS data includes information such as the worst degree of crash injury, number of casualties, crash descriptions via the Road User Movement (RUM) codes, natural lighting conditions and location type.

Data was gathered for three intersections:

1. Pacific Highway | Old Punt Road (Intersection 1);
2. Pacific Highway | Tomago Road (Intersection 2); and
3. Tomago Road | Tomago Aluminium Access Road (Intersection 3).

Key observations for each intersection are provided below:

- Intersection 1 had 7 crashes, 6 of which were casualty crashes (1 fatal) and 1 was non-casualty tow-away;
- Intersection 2 had 17 crashes, 11 of which were casualty crashes (1 fatal) and 6 were non-casualty tow-away; and
- Intersection 3 had 1 serious injury crash.

The crash volumes at Intersections 1 and 2 are considered non-negligible, for reference 3 casualty crashes in 5 years is the minimum criteria for an intersection to be considered for treatment under the federal ‘Black Spot’ program.

Given Intersections 1 and 2 have been provided with substantial treatment, such as acceleration and deceleration lanes for all minor road movements and signalisation, the number of crashes is considered likely to relate to the substantial traffic volumes on the Pacific Highway rather than a specific site design flaw of these intersections.

A motorway extension from the M1 Pacific Motorway at Black Hill to the A1 Pacific Highway at Raymond Terrace is also currently under consideration by Roads and Maritime. These upgrades would significantly improve the operational traffic safety at these intersections if they are approved and constructed. Further details regarding this upgrade have been included above.

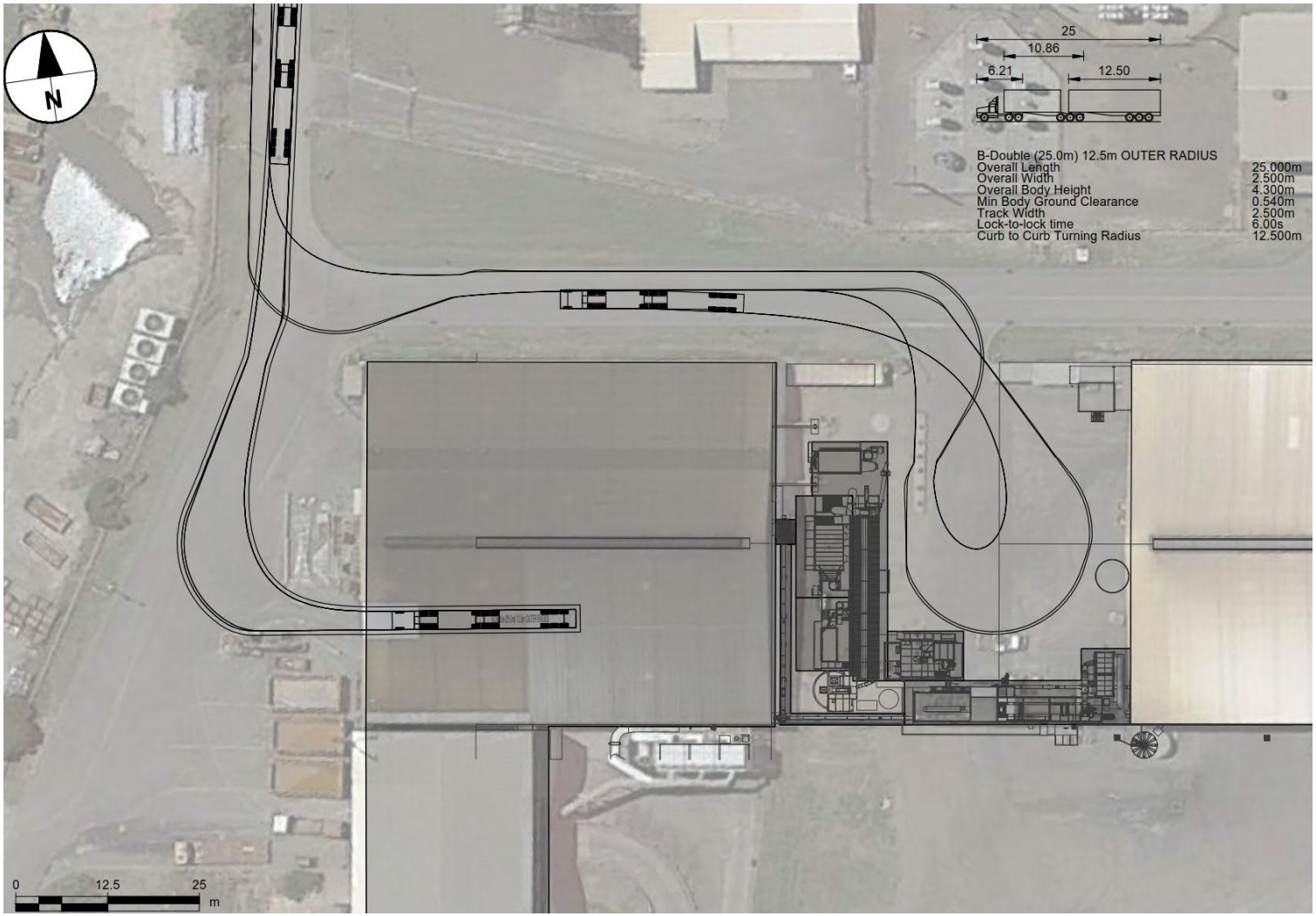



**Figure 19 Vehicle swept path analysis**

As the facility is identified as potentially hazardous for transport, the existing traffic route has been reviewed with consideration of *HIPAP No.11 – Route Selection* (NSW DP&I, 2011).

Route selection options from the facility are limited and it is considered that the current routes best address the principles and objectives of *HIPAP No.11 – Route Selection* (NSW DP&I, 2011). The current route is considered suitable for the heavy vehicle movements proposed as part of the Project because: Therefore, no change to the existing traffic routes is proposed as a result of the Project modification.

- Key intersections are signalised and provide adequate turning geometries for B-doubles;
- The proposed route forms and approved route for B-doubles under the RMS General Mass Limits (GML) and Concessional Mass Limits (CML) road network map; and
- An alternate route selection is considered unlikely to improve the safety or performance of the existing road network.

**Summary**

The information used to inform the traffic assessment prepared for the 2009 EA and Tomago Aluminium EA was reviewed for consistency against the Project (as modified). The assessment has determined the following:

- The Project is likely to generate approximately 90 truck movements a week in addition to the existing truck trips;
- There would be no additional passenger vehicle movements associated with operation of the modified facility, as the existing workforce is not expected to change;
- Overall truck movements from the Tomago Aluminium smelter were predicted to be 454 daily in the 2009 Tomago Aluminium EA however the actual observed truck movements every day is 134 trucks (Tomago Aluminium, 2016). This refers to a 70% reduction in the development traffic than predicted by the traffic assessment undertaken as part of 2009 EA. Therefore, it is expected that there is spare capacity available on the network for the anticipated additional traffic on the external roads;
- The additional traffic expected to be generated by the Project is expected to be 13 two-way truck movements per day. This relates to approximately 0.05% of the existing AADT along key external road corridors of haulage route. Therefore, the additional traffic is generally likely to have limited impact on the overall operation of the road network;
- Two key intersections along the Industrial Drive are expected to operate at satisfactory LOS even with the additional traffic likely to be generated by the facility. This is evident from the existing LOS of these intersections as extracted from past studies. It is considered that surrounding intersections are not likely to experience any substantial changes in levels of service as a result of the Project; and
- Further quantitative assessment would not substantially improve the understanding of potential traffic impacts or alter the outcomes of the previous assessment as the expected increase in traffic due to the proposed changes to the SPL facility is of the order of 0.05% of the existing traffic on the main roads.

In summary it is considered that the potential traffic impacts associated with the Project (as modified) are likely to remain substantially the same as the original approved development.

### 7.4.4 Mitigation Measures

To reduce the potential impacts of construction traffic, all construction contractors would be required to employ relevant traffic management measures to ensure safety and minimise potential impacts to traffic flow on the surrounding road network, including the following:

- Operate in accordance with the *Road Transport Act 2013*;
- Construction vehicles carrying loose materials to and from the site would be covered after loading (prior to traversing public roads) to prevent wind-blown dust emissions and spillages;

- In the event of a spillage of materials from construction vehicles onto a public road, the RMS & EPA would be notified and the spilled material would be removed;
- Construction traffic would traverse public roads as outlined in the EA, which are public roads that are suitable for heavy vehicles; and
- Additionally, adequate on-site parking would be provided for construction traffic so that no construction vehicles would be parked on the surrounding road network.

The following specific traffic mitigation measures would be applied to the Project during operation:

- Site access procedures including the proposed haulage route would be communicated to site personnel and heavy vehicle operators; and
- Trucks would ensure loads are appropriately covered and sealed to protect transported material from wind and rain.

## 7.5 Noise and Vibration

### 7.5.1 Background

A Noise Impact Assessment was prepared for the 2009 EA by Spectrum Acoustics. As part of the 2009 EA assessment, noise levels associated with the 20 ktpa thermal treatment plant were measured. Modelling for the assessment was undertaken with reference to local meteorological conditions which are still relevant today.

Atmospheric conditions most relevant to noise assessments are temperature inversions, gentle winds, and relative humidity. From long-term weather monitoring data, the atmospheric environment throughout the Hunter Valley region is well classified. Spectrum Acoustics noted the most significant points relevant to noise propagation as a result of local meteorological conditions are that:

- Extremes of relative humidity (RH) are rarely experienced. For modelling purposes, a value of 70% RH was adopted;
- Winds are predominantly south-easterly in summer and north-westerly in winter. The DECC default wind speed of 3m/s at 10m altitude was adopted for modelling purposes;
- Moderate (F class) temperature inversions are likely to be a prevailing site feature in winter. A value of +3° C/100m vertical temperature gradient was adopted for modelling purposes; and
- The topography of the area surrounding the site is essentially flat with receivers at approximately the same relative level as the ground level at the proposed plant. Drainage winds associated with temperature inversions are therefore not considered.

These base assumptions were reviewed against current metrological data and confirmed to be generally consistent with the existing environment.

To support the findings of the 2009 EA Noise Impact Assessment, a supplementary noise model was prepared by AECOM in October 2018 to consider the potential noise and vibration impacts associated with the proposed capacity increase to 60 ktpa. The supplementary noise model assessed the cumulative noise impacts of the entire site under a worst case operation scenario and the adopted method and findings are discussed in **Section 7.5.4**.

### 7.5.2 Existing Environment

The existing Tomago Aluminium smelter site contains a variety of noise producing plant and equipment. The smelter operates 24 hours per day and noise sources are relatively constant.

In reference to the facility the existing SPL NSW EPA licence imposes noise limits shown in the table below:

**Table 41 NSW EPA Licence Noise Limits (Source: EPL13269)**

| Location | Day & Evening LAeq (15 minute) dB(A) | Night LA1 (1 minute) dB(A) |
|---|---|---|
| Residences on Tomago Road | 35 | 45 |
| Industrial Receivers | 70 | 70 |

Note: For the purpose of the **Table 41**:

- Day is defined as the period from 7am to 6pm Monday to Saturday and 8am to 6pm Sunday and Public Holidays;
- Evening is defined as the period 6pm to 10pm; and
- Night is defined as the period from 10pm to 7am Monday to Saturday and 10pm to 8am Sunday and Public Holidays.

There is no known history of noise complaints for the facility to date.

Within the vicinity of the Project site the nearest sensitive receivers are the following:

- Tomago Bowling and Sporting Club approximately 600m to the south (note there are no residential or accommodation components of this sports club); and
- Tomago Village Van Park located approximately 1.6km to the west.

The Noise Policy for Industry 2017 (NPI) establishes amenity noise levels for sensitive receivers that include active recreation areas (in this case Tomago Bowling and Sporting Club). The criteria for when an active recreation area (when in use) is 55 LAeq dB(A).

The nearest industrial receivers (apart from the Tomago Aluminium Smelter) are 660m west of the Project site which are within the Tomago Industrial Area.

The site is screened by current operations of Tomago Aluminium, other industrial buildings and an extensive vegetation buffer surrounding the site at Old Punt Road (approximately 1km north-west from site), Pacific Highway (approximately 1.8km west from site) and Tomago Road (approximately 600 metres south from site).

The nearest sensitive receivers to the Project site are shown in **Figure 20.**

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Source:

**Figure 20 Nearest noise sensitive receivers to the Project site**

### 7.5.3 Potential Construction Impacts

Construction activities would be similar in duration, scale and nature to those previously described in the 2009 EA (as discussed in **Section 2.11**). Construction is estimated to be undertaken during a period of eight to ten months during standard working hours in accordance with the Interim Construction Noise Guideline (ICNG) (DECC, 2009).

Indicative construction plant identified within the Noise Impact Assessment prepared for the 2009 EA by Spectrum Acoustics was reviewed for consistency against the proposed construction methods required for the Project (as modified) (see **Table 42**). The construction plant proposed for the Project remains generally consistent with that described in **Table 42**.

**Table 42 Typical Noise Levels – Indicative Construction Plant Lw (Spectrum Acoustics, 2007)**

| Plant Item | dB(A) L10 |
|---|---|
| Oxy Cutters | 100 |
| Concrete Pump | 109 |
| Compressor | 100 |
| Crane | 107 |
| Angle Grinder | 102 |

The construction noise assessment goals presented in the ICNG are referenced to Noise Management Levels (NMLs) for residential, sensitive land uses and commercial/industrial premises. The nearest sensitive receiver Tomago Bowling and Sporting Club is classified as an active recreational areas with a NML of 65 LAeq dB(A).

The 2009 EA assessment results identified that noise generated during construction would not add substantially to the overall noise emissions from the aluminium smelter site. Potential impacts relating to noise and vibration during construction are expected to remain substantially the same for the Project when compared against the 2009 EA.

Furthermore, given the distance to the nearest sensitive receiver (600m south of site), the location of the site within an existing operational industrial smelter site and substantial area of vegetated buffer lands, it is anticipated construction noise impacts would be minor. In summary, no adverse impacts are predicted as a result of construction of the proposed facility (as modified).

### 7.5.4 Potential Operational Impacts

The facility would continue to operate 24 hours per day, 7 days per week. No change to the existing operating hours or truck movement times is required for the Project.

The Project would result in the construction of an additional thermal treatment plant and an increase in SPL processing capacity from 20,000tpa to 60,000tpa. The 2009 EA used reference monitoring data obtained during a demonstration of critical plant elements and existing plant on the site and surrounds (thereby including Tomago Aluminium operations) including gas treatment centres, stacks, fans and the electrical switchyard (comprising 79 sources in total). No source of substantial vibration has been identified during operation of the Project. Critical plant elements as considered in the 2009 EA are identified in **Table 43**.

**Table 43 Power Level Spectra of Measured Noise Sources, dB (Spectrum Acoustics, 2007)**

| Noise Source | dB(A) |
|---|---|
| Thermal Treatment Plant | 106 |
| Sizing Plant (internal) | 83 |
| Dust Collection System | 106 |
| Vehicles (Leq (15min) as described below) | 90 |

The results of quantitative noise modelling undertaken to inform the 2009 EA are summarised in **Figure 21**. The assessment indicated that generally, there is no discernible change in noise levels at the identified sensitive receivers as a result of operation of the facility.

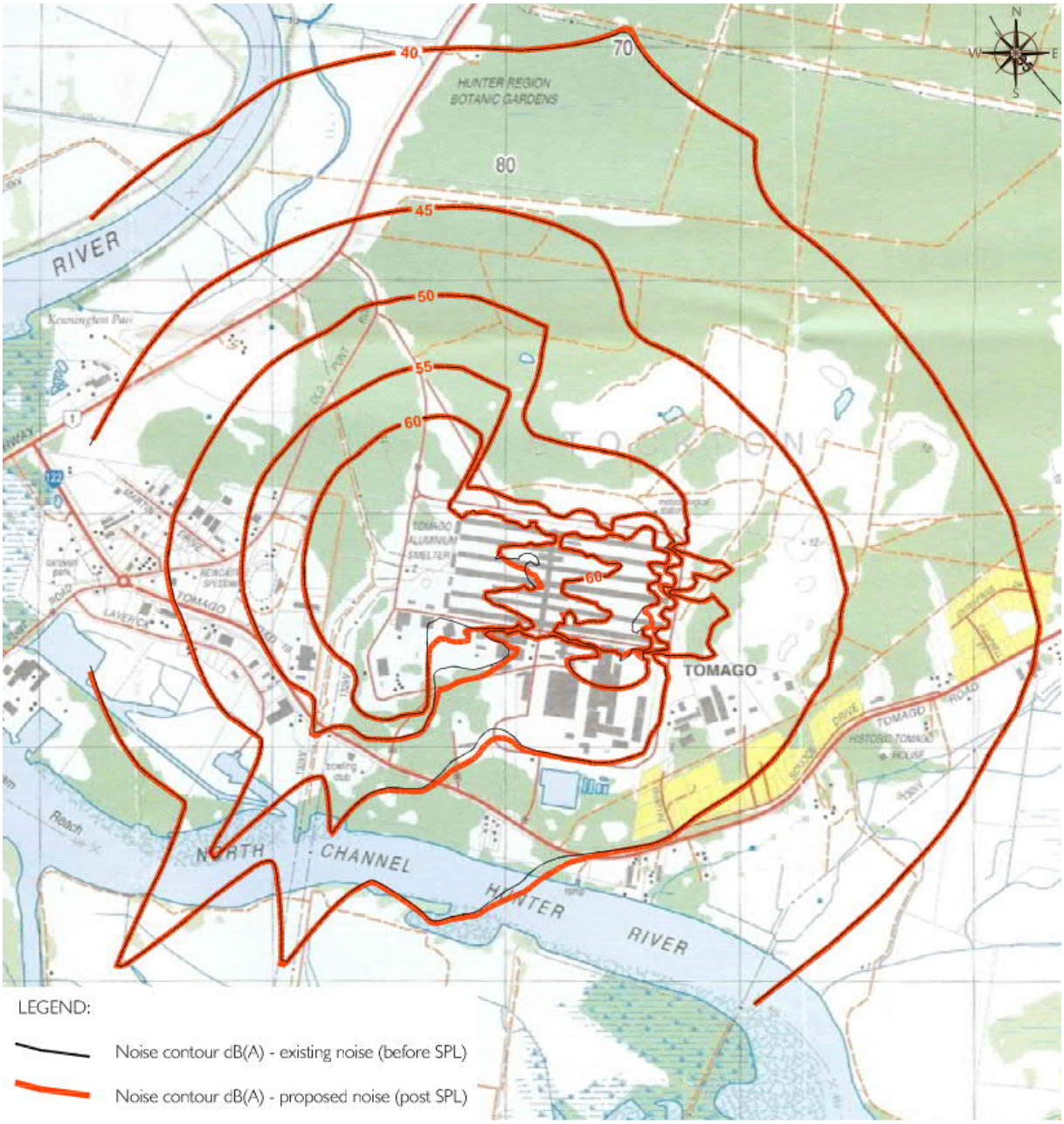


**Figure 21 Noise Contours – Pre and Post Operation of the Originally Approved SPL Facility (Spectrum Acoustics, 2007)**

The Project would introduce an additional noise emission source being the 40 ktpa thermal treatment plant. It is considered that the Project as modified has the potential to generate additional noise emissions when compared to the 2009 EA.

To support the findings of the 2009 EA Noise Impact Assessment, a supplementary noise assessment model was prepared in October 2018 to consider the potential noise and vibration impacts associated with the proposed capacity increase to 60 ktpa. The supplementary noise model assessed the cumulative noise impacts of the entire site under a worst case operation scenario.

Supplementary sound modelling was undertaken in accordance with the Noise Policy for Industry 2017 using SoundPlan (Version 7.3) to identify the predicted noise levels from the Project at nearby

receivers. The following features were included in the noise model; existing ground topography, ground absorption, buildings and the nearest noise sensitive receivers. Worst case weather conditions (F class temperature inversion with a 2 m/s wind source to receiver) have been modelled.

For the purposes of this assessment, the sound power level of the 40 ktpa thermal treatment plant has been assumed to be equivalent to the sound power level of the 20 ktpa thermal treatment plant plus a 3 dB factor to provide a conservative assessment.

The modelled noise contribution from the 60 ktpa Thermal Treatment Plant and the overall cumulative noise levels are presented in **Table 44.**

**Table 44 Predicted noise levels**

| Receiver | Predicted Noise Level, $L_{Aeq}$ dB(A) | | | |
|---|---|---|---|---|
| | Existing[1] | 60 ktpa Thermal Treatment Plant Contribution | Cumulative | Difference |
| 1940 Pacific Highway, Tomago | 48 | 37 | 48 | +0.3 |
| Tomago Village Van Park | 47 | 37 | 47 | +0.4 |
| Tomago Bowling & Sporting Club | 53 | 46 | 54 | +0.8 |
| Tomago Periodic Detention Centre | 57 | 42 | 57 | +0.1 |

*Notes:*

*Existing noise levels from the Regain facility include the entire aluminium smelter plant and the 20ktpa SPL facility*

With the addition of the 60 ktpa Thermal Treatment Plant the predicted noise levels increase by less than 1 dB over the existing plant noise levels, meaning there will be a negligible change in overall impacts as a result of the Project. The largest increase in modelled noise levels occur at the Tomago Bowling & Sporting Club, increasing by 0.8 dB. At this location the noise level increases from 53 dB(A) to 54 dB(A) (when rounded) which remains below the Noise Policy for Industry 2017 amenity criterion for active recreation areas of 55 dB(A).Therefore the acoustic amenity at nearby noise sensitive receivers is unlikely to be affected.

Whilst noise emissions may increase (to no greater than +0.8 dB(A)) during operation of the Project, this increase is of a size that is generally imperceptible to the human ear. Therefore environmental noise impacts resulting from potential noise emissions during operations are expected to be negligible. In summary the addition of a 40 ktpa thermal treatment plant would not increase the cumulative noise output of the entire site, under a worst case scenario, to a level which would significantly impact the amenity of sensitive receivers or substantially alter the previously predicted noise levels assessed in the 2007 Spectrum Acoustics Noise Assessment.

### 7.5.5 Potential Operational Traffic Noise Impacts

Existing site access for employees would be maintained. As the facility would maintain the same level of employees (approximately 8) no substantial change in light vehicle traffic movements is predicted to occur. Noise generated by employee traffic during operation of the facility is considered unlikely to impact on sensitive receivers.

The Project is conservatively estimated to generate up to an additional 120 truck movements per week to transport SPL waste materials to and treated product from the facility. Heavy vehicles would use the north-west access road within the Tomago Aluminium site towards Old Punt Road (see **Figure 6**).

Other industrial buildings and an extensive vegetation buffer surround the site screening Old Punt Road (approximately 1km north-west from site), Pacific Highway (approximately 1.8km west from site) and Tomago Road (approximately 600 metres south from site). To the north an electrical substation is the only building located along Old Punt Road (approximately 750 north-west).

A residential property (number 1940) is located on the Pacific Highway approximately 580m from the Old Punt Road and Pacific Highway intersection. Traffic traveling along Old Punt Road would be screened by approximately 8ha of contiguous remnant bushland which would attenuate noise generated by heavy vehicles. The façade of the residential property is located approximately 60m from the Pacific Highway. The Pacific Highway at this location provides a regional connection between Sydney, Newcastle and the North Coast and handles significant traffic volumes. The 2009 EA estimated that the Pacific Highway and Tomago Road intersection handled approximately 40,000 traffic movements per day. Assuming there has been no background traffic growth since 2009 and that the modification combined with the existing Regain operation would result in a total of 120 truck movement per week, or approximately 18 per day, this equates to an increase of 0.0005%. Therefore it is considered unlikely that traffic generated by the Project would substantially impact on this residential property or any other identified receivers.

The additional truck movements within the broader road network would occur along public roads currently accessed by existing trucks travelling to and from the site. While the proposed Project would result in a small increase the amount of heavy vehicle traffic, given the substantial volume of traffic using the road network between the smelter, the Port of Newcastle, and other main delivery destinations (for example Sydney industrial areas), any increase in traffic noise generated by the Project would be marginal.

The 2009 EA predicted that traffic noise levels were unlikely to exceed night time criterion at the façade of any receivers greater than 10m from the centre of the road and there were no residences in this zone. Due to the negligible increase in traffic that would result from the modification, it is expected that the operational traffic route would continue to operation in accordance with the DECCW 2011 NSW Road Noise Policy. Therefore it is anticipated that any potential traffic noise impacts generated by the Project would be minor.

**Assessment of Potential Noise and Vibration Impacts - Summary**

The information used to inform the Noise Impact Assessment prepared for the 2009 EA was reviewed for consistency against the Project (as modified). It is considered that further quantitative assessment would not substantially improve the understanding of potential noise and vibration impacts or alter the outcomes of this assessment.

In summary it is considered that the potential noise and vibration impacts associated with the Project (as modified) are likely to remain substantially the same as the original approved development.

### 7.5.6 Mitigation Measures

- Unless otherwise agreed with DP&E, construction activity likely to impact on sensitive receivers would only occur during the following periods:
  - 7.00am to 6.00pm Monday to Friday;
  - 8.00am to 1.00pm Saturday; and
  - No work Sundays or public holidays.
- Operational noise levels would be maintained in accordance with EPL13269 and Licence Noise Limits identified in **Table 41**;
- Construction traffic would use the heavy vehicle route proposed in **Figure 6**;
- During operations heavy vehicles would use the heavy vehicle route proposed in **Figure 6**; and
- During operations light vehicles would use the passenger vehicle route proposed in **Figure 6**.

## 7.6 Soil and Water Quality

### 7.6.1 Existing Environment

The nearest waterway to the facility is the northern channel of the Hunter River, which is located around 850 metres to the south. A stormwater collection pond which is a component of the Tomago Aluminium stormwater management system is located around 900 metres to the south east of the facility.

The nearest coastal wetland mapped under the Coastal Management SEPP is located around 1 kilometre to the south of the facility, adjacent to the northern channel of the Hunter River. The nearest wetland mapped under LEP 2013 are located around 600 metres to the south of the facility, on the southern side of Tomago Road. Wetlands mapped under LEP 2013 are also located around 650 metres to the south east of the facility around and including the Tomago Aluminium stormwater collection pond. Soils around the facility consist primarily of sandy soils with poor drainage. The facility is located on land identified as Category 4 acid sulfate soils on the Port Stephens LGA Acid Sulfate soil map.

Tomago Aluminium monitors the fluoride concentration of surface water and groundwater in the vicinity of the site in accordance with EPL 6163. The average fluoride concentration of surface waters is generally below 1mg/L (Tomago Aluminium Company, 2017).

The Tomago Sandbeds are located to the north of the Tomago Aluminium smelter site and are an important local underground potable water resource. The Tomago Sandbeds are a Hunter Water Special Area gazetted under the *Hunter Water Act 1991* and the extent of this area is shown in **Figure 22** along with the groundwater draw zone for the sandbeds.

AECOM

Regain SPL Facility

Indicative Draw Zone

Tomago Sandbeds - Special Area

**Tomago Sandbeds - Hunter Water Special Area**

Capacity Increase at the Regain Spent Potliner Facility

0 100 200 400 Metres

**28/09/2018**

60512726

Fig. **22**

The hydraulic gradient beneath the facility slopes south towards the Hunter River, away from the Tomago Sandbeds. The groundwater table is within 2.5 to 5 metres of the surface in this location. Operations and activities undertaken at the Tomago Aluminium smelter are managed to control emissions and ensure minimal impact to the environment, including the Tomago Sandbeds.

Groundwater monitoring is also undertaken on a regular basis in proximity to the facility. Available groundwater monitoring data includes sites monitored by the Hunter Water Corporation and Tomago Aluminium. The groundwater in the area generally has a low pH level (less than 6.5) and generally low salinity (< 200mg/L).

Groundwater monitoring data sampled by Hunter Water within the Tomago Sandbeds indicate that fluoride concentrations remain at background levels (Tomago Aluminium, 2017). The average fluoride level in the monitoring bores bordering smelter operations is 1.8mg/L, slightly above the NHMRC / NHMRC 2004 Drinking Water Guideline of 1.5 mg/L. However, these concentrations dissipate with distance from the smelter as demonstrated in offsite groundwater monitoring bores located to the south of the smelter which are located in the direction of local groundwater flow.

**Existing Stormwater Management**

The handling of SPL and treated product (including the loading and unloading of trucks) is carried out within hardstand and bunded areas to prevent potential SPL or product spills being released to nearby drains and stormwater run-off channels. This water is captured, managed and reused as part of the existing SPL treatment process. Stormwater is reused in site processes in three ways:

- As part of a chemical reaction during the SPL treatment process;
- Emitted as water vapour; or
- Contained within the products of the SPL Recycling Facility.

Water discharges from the existing facility are therefore typically limited to stormwater discharges outside of these bunded areas. Drains and stormwater channels at the facility (outside of the bunded areas described above) direct stormwater to the existing Tomago Aluminium stormwater management system which directs stormwater runoff to a stormwater collection pond. Stormwater discharges at the facility are managed in accordance with the conditions of EPL 6163.

The stormwater collection pond accepts the 'first flush' during a storm event, which is defined as the total runoff resulting from the Tomago Aluminium site in a 1 in 10 year storm event. The Tomago Aluminium stormwater collection pond has a capacity of 16,000 $m^3$. Water is discharged from the stormwater collection pond directly into the Hunter River (EPL 6163 licenced discharge point 16) at a controlled rate to ensure that fluoride levels are managed within specified limits as required by EPL 6163.

In the event of a rainfall greater than a 1 in 10 year event, excess stormwater runoff is assumed to contain a lower fluoride content given dilution from initial flows. These excess flows are discharged directly into the Hunter River (EPL 6163 licenced discharge point).

There are no existing capacity issues for the stormwater management system.

**Existing Site Water Balance**

The facility is contained within sealed sheds on concrete foundations. Therefore, losses to the soil and groundwater are negligible. As described above, rainfall events at the existing facility are managed within the Tomago Aluminium stormwater management system and are therefore not an input for the site water balance.

Water is supplied to the Regain facility via an existing Tomago Aluminium Company connection which is in turn supplied by the Hunter Water Corporation potable water network. Water usage for the Tomago Aluminium site connection was recorded as approximately 556,100kl for 2017. It was estimated that the Regain facility would consume around 20,000 kilolitres of process water from the Tomago Aluminium smelter per year in the 2009 EA. A review of historic water usage has found that water usage has declined in recent years based on process optimisations consuming less water during hydrolysis of SPL and changes in site cleaning and wash-down practices. Water used in the thermal treatment process is lost to the atmosphere as steam within controlled stack emissions.

Amenities at the facility generate around 100 kilolitres of wastewater per year which is pumped into the Tomago Aluminium on-site treatment system, which is sized for 1000 EP (equivalent population). There are no existing capacity issues for the existing treatment system.

**Contamination**

SPL is classified as a Dangerous Good, is an Environmentally Hazardous Waste, and requires careful handling and disposal in accordance with regulatory requirements. SPL can no longer be disposed of in landfills. The composition of the SPL material is highly variable. Constituent contaminants within SPL can contain up to 10% aluminium and sodium nitrides and carbides.

The potential for contamination during SPL processing primarily relates to the handling of SPL, including during truck loading/unloading. All handling of SPL is carried out within, hardstand bunded areas. Shed 5 is fitted with rumble grids which minimise the potential for SPL material to be tracked from site and the shed has been purpose-built for SPL handling. SPL material is conveyed to the thermal treatment plants by enclosed conveyor. These measures are implemented to prevent soil and water contamination. The existing Tomago Aluminium surface water and groundwater monitoring network monitors contaminant levels at the facility.

### 7.6.2 Potential Impacts

**Stormwater Management**

The stormwater controls for the Project are described in **Section 2.2.7**. The Project would not result in any substantial alteration to existing hardstand areas or impervious surfaces.

The hardstand SPL process plant and truck loading areas (in the southern section of the area between Shed 5 and Shed 6, see **Figure 3**) would be bunded to prevent potential spills of SPL or treated product being released to nearby drains and stormwater run-off channels. Some areas of existing gravel hardstand would be reformed and sealed to reduce the potential for water infiltration (which is considered to be negligible). Stormwater captured from these areas would be reused in site processes consistent with existing operations. There would be no process water discharged from the site as a result of the Project.

A first flush capture system would collect potentially contaminated water from the north and south side of the hardstand, bunded area between Shed 5 and Shed 6 (see **Figure 3**). The catchment of this area is around 2,500m$^2$. The stormwater design for this area has considered this catchment area and potential rain volumes during storm events in accordance with Port Stephens Council Stormwater Drainage Handbook. The design allows for runoff to be captured during a 1 in 1 year storm event.

Each sump would incorporate screens to capture debris and settling chambers to allow for periodic recovery of any sediment. Sump pumps would be activated by float switch as water levels rise, allowing for water recovery during a rainfall event. Storage tanks would include high-level switches to prevent any overflow. Each storage tank would include a fine aperture mesh screen to collect any finer materials. Mesh screening would also act to prevent ingress of mosquitos and breeding.

Water captured in the storage tanks would be reused in site processes consistent with existing operations. Recovered water is used in the Thermal Treatment Plant Reactor or sprayed on to stockpiles as part of dust control. The measures outlined in **Section 7.6.3** would be implemented to provide for the efficient ongoing operation of stormwater infrastructure.

In the event that the storage tank(s) reach capacity during a rainfalls event, additional stormwater is considered to have a low potential for contaminants as contaminants would be primarily mobilised in the first flush stormwater flows and heavily diluted during a heavy rainfall event. Therefore during sustained heavy rainfall events (e.g. greater than 1:1 year event) excess stormwater would flow from the first flush systems to the existing Tomago Aluminium stormwater management system. This process would represent a reduction in total stormwater discharged from site due to increased available stormwater storage capacity and no change in existing catchments.

The measures outlined in **Section 7.6.3** would be implemented to provide for the efficient ongoing operation of stormwater infrastructure.

Stormwater from the northern side of the hard stand area between Shed 5 and Shed 6 (see **Figure 3**) would drain to the existing Tomago Aluminium stormwater management system, consistent with existing operations.

Shed 5 and Shed 6 would utilise internal collection drainage systems to capture any leachate. Shed 5 is maintained in a generally dry condition as no water is used during the SPL treatment process (based on material handling requirements of SPL). Shed 6 water usage is generally limited to periodic wetting down of the treated product to maintain moisture content in the range of 5%.

Given that the Project would not result in any substantial alteration to existing practices, processes, hardstand areas or impervious surfaces; stormwater volumes discharged to the Tomago Aluminium stormwater management system would remain substantially the same or reduce. Therefore the capacity of the Tomago Aluminium stormwater system would not be compromised. There would be no substantial change to the existing contribution of the facility to stormwater volumes discharged at EPL 6163 licenced discharged points.

The facility for the Project has been designed to efficiently direct stormwater flows to appropriate drains and channels for reuse or discharge. It is unlikely that there would be areas of stagnate or pooled water at the facility (with the exception of a blockage in the drainage system, which would be repaired as soon as practicable) and therefore the potential for mosquito populations that would warrant specific mosquito management measures is considered unlikely. Stormwater tanks would employ appropriate mesh to prevent ingress of mosquitos for breeding.

**Contamination**

As described in the stormwater section above, potential stormwater contamination would be appropriately managed for the Project through the implementation of stormwater management controls. SPL handling would be undertaken within hardstand and/or bunded areas which would minimise the potential for soil contamination. Shed 5 and Shed 6 would utilise internal collection drainage systems and storage tanks for the containment and management of any leachate.

**Potential Impacts to Soil, Surface Water and Groundwater Quality**

Given that the Project would reuse potentially contaminated stormwater onsite and that there would be no change to existing stormwater flows to the Tomago Aluminium stormwater management system, it is considered that the risk of potential impacts to nearby soil and surface water quality and wetlands would not change for the Project.

The risk of potential contamination impacts to the Tomago Sandbeds from the mobilisation of contaminants through stormwater would therefore also not change for the Project. The existing risk is minor given that the hydraulic gradient beneath the facility slopes south towards the Hunter River, away from the Tomago Sandbeds.

The Human Health Risk Assessment (HHRA) prepared for the Project (refer to **Section 7.3**) considered contamination impacts from air emissions such as leaching from soil to groundwater and surface water, transport of leached contamination within groundwater, volatilisation and vapour migration from subsurface media. It was determined that these potential impacts are not significant.

The HHRA identified that the contaminant mass that may leach from soil is likely to be minimal given the high molecular weight and physio chemical properties of the contaminants which may be subject to deposition. Organic contaminants are less mobile and are less likely to bind to the soil. Inorganic contaminants (i.e. metals) are unlikely to bind to water. Therefore, the Tomago Sandbeds and other subsurface media are unlikely to be impacted by the Project via leaching from soil.

Changes in surface water or groundwater quality parameters would be identified by the existing Tomago Aluminium surface water and groundwater monitoring network.

### Project Site Water Balance

The Project would not result in a change to the site water balance described in **Section 7.6.1**. A review of historic water usage has found that water usage has declined in recent years based on process optimisations consuming less water during hydrolysis of SPL and changes in site cleaning and washdown practices. Combined with additional stormwater controls these process water efficiencies would mean that it would not be required to increase water consumption above the original estimate of 20,000 kilolitres of process water described in the 2009 EA. Existing water usage patterns are not expected to change substantially as a result of the modified Project.

Revised estimated annual water consumption for the SPL Processing Facility if operated at 60,000 tpa capacity are summarised in **Table 45.**

**Table 45 Estimated Water Consumption (kilolitres)**

| Application | Annual Volume | Maximum Demand | |
|---|---|---|---|
| | | Daily | Weekly |
| Process Water | 18,000 | 55kl | 370kl |
| Operator amenities | 500 | | |
| Captured Stormwater | -400 | n.a | n.a |

The estimated annual water consumption for the Project is considered minor in comparison to existing water usage for the broader Tomago Aluminium site, which is a shared connection. Water usage is correlated to the aluminium production process and estimated to range between 0.90kl and 0.95kl per tonne of aluminium produced. The aluminium smelter is approved to produce up to 600,000tpa. On this basis the estimated total water usage associated with the Regain facility would range between 3 to 4 percent of total water usage for the Tomago Aluminium site. Given the scale of existing activities and variability in aluminium production rates it is considered unlikely that the Project would contribute to a noticeable change in overall water usage patterns for the site.

There would be no change to piping infrastructure for the Project and therefore all process, potable and stormwater would be separated and managed according to existing piping arrangements.

## 7.6.3 Mitigation Measures

Potential impacts to soil and water quality have primarily been mitigated through the design of the Project. The stormwater controls outlined in **Section 7.6.2** would be implemented for the Project for the effective management of stormwater, including stormwater that is potentially contaminated. The implementation of the following measures would provide for the efficient ongoing operation of stormwater infrastructure:

- Where feasible given recent periods of rainfall, water levels would be held so that there is 18 kilolitres of storage capacity;
- Where feasible given recent periods of rainfall, water levels would be held so that there is at least 12 kilolitres of storage capacity within two calendar days of predicted rainfall events; and
- The stormwater system would be subject to regular housekeeping, preventative maintenance and testing.

## 7.7 Waste

The facility operates in accordance with Environment Protection Licence (EPL) 13269 and Environmentally Hazardous Chemicals Licence #88. Existing scheduled activities defined under EPL 13269 are identified in **Table 46**.

**Table 46 Existing Scheduled Activities nominated for the Regain Facility**

| Fee Based Activity |
|---|
| Recovery of hazardous and other waste |
| Waste storage – hazardous, restricted solid, liquid, clinical and related waste and asbestos waste |

A variation to EPL 13269 would be required to ensure consistency of wording between the proposed modification and the EPL.

The Project would not alter the current waste streams accepted by the site (being SPL). A summary of estimated waste material received by the facility as part of the Project is provided in **Table 47**.

**Table 47 Estimated SPL Waste Material Received by the Facility**

| Source | Weekly Estimates (tonne) | Annual Estimates (tonne) |
|---|---|---|
| Tomago Aluminium Smelter | 2,400 | 15,000 |
| Other Aluminium Smelters | | 45,000 |
| Total | 2,400 | 60,000 |

Weekly estimates are considered a conservative maximum and it is considered that under typical operation the quantities of SPL material received would be less. Actual quantities received would be driven by market supply, economic considerations and environmental licencing requirements. A maximum of 60,000 tonnes of SPL material would be accepted by the facility per annum.

### 7.7.1 Existing Environment

**Basel Convention**

The Basel Convention is a United Nations Treaty (to which Australia is a signatory) which aims to control transboundary movements of hazardous wastes and their disposal. The overarching objective of the Convention is to protect human health and the environment against the adverse effects of hazardous wastes.

The provisions of the Convention centres around the following principal aims:

- The reduction of hazardous waste generation and the promotion of environmentally sound management of hazardous wastes, wherever the place of disposal;
- The restriction of transboundary movements of hazardous wastes except where it is perceived to be in accordance with the principles of environmentally sound management; and
- A regulatory system applying to cases where transboundary movements are permissible.

Historically, SPL was either stockpiled locally or sent overseas for processing due to the lack of treatment facilities in Australia. The Regain facility at Tomago offers a domestic solution for the processing of SPL, which will eliminate the need for transport of this hazardous waste offshore.

**Processed Waste Materials and Products for Current Operations**

The waste materials processed at the facility are limited to aluminium smelter wastes containing leachable fluoride and/or leachable cyanide. Most of the waste material is SPL. In addition to the SPL a relatively small quantity of waste anode carbon are processed.

There is no blending or mixing with other products at any stage during the processing of SPL. Blending during the processing of SPL is limited to the blending of different batches of processed material for quality control purposes as described in the section below.

The Facility's operational processes do not generate raw SPL material or by-product wastes. The products manufactured at the facility are designed for use in cement manufacture. The existing facility sources SPL waste directly from the Tomago Aluminium smelter and from other suppliers via trucks. An administrative modification of Project Approval 06_0050 (Mod 1) was granted on 16 November 2016 to remove restrictions on the source of suppliers of SPL waste.

**Spent Pot-Lining (SPL)**

SPL consists of the carbon and refractory cathode lining of the smelting pots, produced when the pots are periodically rebuilt. These carbon and associated refractory wastes are impregnated with low concentrations of various contaminants including fluoride and cyanide salts. Pot lining has a life cycle of six to seven years after which the deteriorated pot lining (SPL) is replaced as part of the periodic individual rebuilding of the pots.

The range of chemical composition of waste materials that are processed at the facility is provided in **Table 48**.

**Table 48 Range of waste material chemical composition**

| Element | Note | Unit | Anode carbon material | Carbon cell lining | Refractory cell lining |
|---|---|---|---|---|---|
| Carbon | | Percentage | 45-80 | 30-50 | 2-7 |
| Silicon | As $SiO_2$ | Percentage | 0-5 | 2-15 | 10-40 |
| Iron | As $Fe_2O_3$ | Percentage | 2-10 | 2-4 | 1-6 |
| Aluminium | As $Al_2O_3$ | Percentage | 10-25 | 10-30 | 15-30 |
| Titanium | As $TiO_2$ | Percentage | 0-2 | 0-2 | 0-2 |
| Calcium | As CaO | Percentage | 0-2 | 1-5 | 1-5 |
| Magnesium | As MgO | Percentage | 0-1 | 0-2 | 0.5-2.5 |
| Sodium | As $Na_2O$ | Percentage | 5-15 | 3-25 | 5-30 |
| Potassium | As $K_2O$ | Percentage | 0-1 | 0.2-1 | 0.5-1.5 |
| Fluorine | Total | Percentage | 5-15 | 5-15 | 5-15 |
| Cyanide | | mg/kg | - | 100-4000 | 100-1500 |
| Fluoride | Leachable | mg/L | - | 500-3600 | 300-3000 |
| Cyanide | Leachable | mg/L | 0-1 | 0.1-20 | 0.05-10 |

SPL is classified as a Dangerous Good and an Environmentally Hazardous Waste. It requires careful handling and disposal in accordance with regulatory requirements. SPL materials are currently stored at the TAC smelter in a number of secure, dry storage sheds prior to disposal. SPL material has historically been stored on site at the smelter prior to being shipped overseas for treatment and/or reprocessing for beneficial reuse.

A condition of consent (DA 4908/90) for the smelter requires that a system be adopted at the plant to enable the treatment of SPL into non-hazardous waste or a useable product.

SPL reprocessing not only fully recycles a waste product, but also generates end-products that reduce the consumption of fuel and raw materials in the brick and cement industries.

**Waste Handling**

Waste handling activities are undertaken in accordance with the site Environmental Management Plan which identifies specific material handling and processing procedures and controls to mitigate hazards and risks associated with handling an Environmentally Hazardous Waste. Specific controls include:

- Maintaining a Hazardous Substances Register;
- Regain Chain of Custody Standard;

- Product Control Standard;
- Training to ensure staff are appropriately trained to operate equipment and respond to spills or incidents;
- Risk Control Register including specific Material Handling Risk Controls;
- Site & Traffic Risk Controls;
- Toolbox Meetings; and
- Inspection and Service Check-sheets.

Further information on Hazard and Risk Management Standards is provided in **Appendix F.**

SPL material is stored undercover in Shed 5. Shed 5 incorporates a SPL material is handled and processed in an enclosed environment either in Shed 5 or by enclosed plant elements maintained under slight negative pressure (to control the potential for fugitive dust emissions). Material is thermally treated pre the description provided in **Section 2.3** and in general accordance with the 2009 EA. Treated materials are stockpiled in Shed 6. Shed 6 employs a series of sprays to maintain the product in a moist condition, preventing dust generation.

The facility incorporates rumble grids and capture drains at the doorways of main process buildings (Shed 5 & 6). Regular housekeeping checks and sweeping of site roads and paved areas is undertaken as required to maintain a tidy workplace.

Visual inspections of trucks and trailers are undertaken following unloading of SPL materials.

Handling of SPL is undertaken in accordance with appropriate site specific health and safety management practices considering the hierarchy of hazard controls. Relevant environmental controls include dust extraction for Shed 5, purpose built machinery incorporating an air-filtered cabin further reducing potential exposure to SPL materials and appropriate task specific personal protective equipment and safety showers.

The health of each Regain operator is monitored with regular health assessments considering lung function and fluoride levels in urine. This program has been underway since 2004 and has involved 44 people working at Regain facilities at Tomago, Kurri Kurri and at Point Henry in Victoria. Each person typically had at least one fluoride and one lung function test per year. The results of this testing has shown no long term change or deterioration in the health of the people working at Regain SPL processing facilities.

**Chain of Custody**

The supply chain of products including all stages from receipt of by-products from aluminium smelting operations, processing by Regain, production of new products, storage and transport of products up until the release of the products to Customer for consumption is referred to as the chain of custody.

Regain ensures that materials under its control are stored and transported in accordance with all appropriate regulations.

**Material Safety Data Sheets -** Material Safety Data Sheets are available for each of the materials (including products) that are under Regain control.

**Product Specification -** Each consignment contains products that meet a specification recorded in the commercial agreement between Regain and the Customer who takes delivery of products for consumption.

**Traceability -** The source(s) of material for each batch are known. Each consignment of product is made up from one or more identified batches of product that meet the required product specification.

**Storage and Transport -** Raw materials and products are stored and handled in accordance with appropriate regulations and in accordance with commercial agreements with other parties.

**Review -**The adequacy and effectiveness of the Regain Material Control Standard are reviewed by Regain Management periodically on a three year cycle and/or earlier in a given cycle if circumstances indicate an earlier review is appropriate.

The existing Material Control Standard and Chain of Custody Standard to which the site adheres are provided in **Appendix K**.

**Quality Assurance and Quality Control**

Site operations are governed by the Regain Management System which provides confidence that quality requirements are fulfilled. This integrated management system provides is the basis for quality assurance for the SPL Processing. The Regain Management System is based on International Standards Organisation (ISO) quality principles. Key reference standards are:

- The International health and safety system standard OHSAS 18001;
- AS/NZ 4801 Occupational Health & Safety Management Systems;
- ISO 14001 Environmental Standards; and
- ISO 9000 Quality Standards.

Items subject to quality control such as product batches, processes, controlled documents, equipment and instruments are identified and controlled along with records of evidence of compliance in the Regain Management System.

Quality control at key processing stages and in final products is achieved by batch control. This involves:

- Allocating material to batches;
- Sampling, testing and analysing the material in each batch; and
- Carefully controlling each batch.

Batches of processed SPL are tested for cyanide levels to verify destruction of cyanide above a threshold level of 60 parts per million. In the unlikely event that a batch of treated SPL had cyanide levels that did not meet specification then the batch would be rejected and reprocessed through the Thermal Treatment Plant. Products are made to a target chemical composition by blending batches of processed material of known chemical composition. Batches of product are tested and analysed to verify cyanide destruction and to ensure that the chemical composition meets the required specification. If a product batch (being a batch having undergone the cyanide destruction process) did not meet the required specification then the batch would be rejected and used as an input batch for another product batch blend. Batch samples are put into storage and retained for a period of no less than two years after the products made using the batch materials have been delivered from Regain custody to customers.

During typical operations batch sizes do not exceed 500 tonnes and the time of production of a batch from start of production to sending samples for testing does not exceed 2 weeks.

Laboratory testing and analysis is performed by independent third-party testing laboratories.

**Final Products**

A number of different final products are produced as part of the processing of SPL. A Safety Data Sheet (SDS) outlining chemical compositions for final products is provided in **Appendix G**. The quality assurance and quality control process outlined in the section above ensures that final products are consistent with desired specifications.

Final products are designed for a number of applications included uses as fluxes (a substance that lowers the temperature at which solid materials enter a liquid phase) and mineralisers (a substance that accelerates reactions rates) in cement manufacture. These products reduce energy requirements and greenhouse gas emissions associated with cement production.

The final products are high in fluoride, sodium, carbon and alumina which are associated with the following benefits:

- Fluoride accelerates the rate of alite formation (the major mineral phase in Portland cement formation) and causes more alite to form at a lower temperature;
- Sodium adds to the quality and strength of cement where raw materials are deficient in sodium;

- Carbon provides heat energy; and
- Alumina allows for the reduced consumption of other alumina corrective materials in the cement production process.

**Handling and Storage of HiCAl Products**

HiCAl products are not classified as dangerous goods for transport. HiCAl products do contain sodium fluoride which, along with other fluoride compounds, is recovered from SPL and contributes to cement clinker mineralisation. Sodium fluoride is leachable in water. Because HiCAl contains soluble sodium fluoride, any water must be contained with the HiCAl material. The following storage and handling practices are required:

- Avoid saturation with water
- Store under cover
- Contain any water that comes into contact with the product

Handling and storage recommendations are included in the SDS for each product (see **Appendix G**). Regain engages directly with logistics service providers and end-user cement plants to ensure that the awareness of the leachability hazard. An example of communication and training material for handling and storing HiCAl products is Regain document “Information Document - Product Handling HiCAl 30 Mineralising Carbon prepared for SCG Logistics” (Regain document code 198_082).

**Fluoride in Cement Products**

The fluorides present in SPL are retained in the HiCAl products to realise the beneficial effects of the fluorides in the cement manufacturing process. The principle raw material for cement clinker is limestone. Fluorine has a high chemical affinity with calcium and combines readily with the finely ground calcium carbonate in the clinkering process. In this way, the fluorides become permanently bound in the molecular structure of the cement.

Leachability testing of cement clinker and cement manufactured using HiCAl products indicates leachable fluoride levels of 1 mg/L in clinker and 0.5 mg/L in cement.

**Overall Reduction of SPL Waste Stream**

Randell Environmental Consulting conducted a feasibility assessment of using an agreement between industry and governments to clear the stockpiles of spent pot liner (SPL) present in Queensland, New South Wales, Victoria and Tasmania, over a ten year or similar period (REC, 2016). The feasibility assessment was undertaken for the Department of the Environment and Energy (DoEE) and is attached as **Appendix H**.

The assessment aimed to determine the feasibility of a joint agreement approach, and if feasible, what might be required to address the circumstances of the different SPL stockpiles across the jurisdictions.

Analysis confirmed that Australia has a significant stockpile of SPL with a total of around 700,000 tonnes of SPL in storages around Australia. The report identified the Tomago Aluminium smelter as one of four current operational smelters within Australia and that Regain has contributed to a substantial reduction in stored SPL at the TAC smelter.

### 7.7.2 Potential Impacts

Potential waste impacts for the Project relate primarily to the quantity of waste that would be processed at the facility. The type of waste and the management of waste streams at the facility would be generally consistent with the existing operations described in **Section 7.7.1**.

The Project would change the quantity of SPL waste processed at the facility. The process plant for the Project is designed to operate with 80% uptime (facility operating time) at a maximum throughput rate of 9 tonnes per hour. Maximum daily throughput would be 216 tonnes of SPL based on 100% uptime through the day. Maximum weekly throughput would be 1,500 tonnes of SPL based on 100% uptime for the week. Maximum annual throughput of waste material would be 60,000 tonnes of SPL. There are no solid or liquid residues from the process. 500 tonnes of aluminium metal and steel would be recovered from the 60,000 tonnes of waste material. The metals would be traded through the

secondary metals industry consistent with existing operations. The balance of 59,500 tonnes per year is transformed into products for the cement industry.

The chemical composition of processed SPL would not change for the Project. A SDS for SPL material is provided in **Appendix G**. Further information regarding the source of materials that the facility recovers from the aluminium smelting industry including the processing of by-product materials and hazard elimination is also included in **Appendix G.**

Regain has existing material handling and storage strategies to ensure appropriate handling of the material throughout all production steps. These strategies would continue to be implemented for the Project in general accordance with the 2009 EA.

The risk of untreated or partially treated SPL material entering the product stream is considered to be unlikely. However the environmental safeguards for the Project include automatic safety shut down procedures and alarms which are triggered by any deviation from the temperature ranges required to ensure effective thermal treatment. The risk of untreated or partially treated SPL material entering the product stream is therefore considered to be negligible.

However should this occur, the affected material would be identified by quality assurance and control processes and returned to Shed 5 for reprocessing. Quality assurance is achieved by sampling materials on a batch order basis. This ensures that each product batch is assigned a batch quality status prior to it being despatched from the facility.

Production to date has demonstrated that the proposed SPL treatment process is successful in reducing cyanide content to negligible levels, and the flammable gas hazard is eliminated. SDS for end products is provided in **Appendix G**.

The Facility's operational processes do not generate raw SPL material or by-product wastes. SPL material is converted into a saleable product in accordance with Environmentally Hazardous Chemicals Licence #88. All raw materials would be processed at the Facility. SPL materials are currently stored on site within the existing building (Shed 5). SPL would continue to be stored in Shed 5 and treated product would be stored in Shed 6.

### Ancillary Wastes

Ancillary wastes generated by the Project may include minor quantities of oils, metals and packaging. These wastes are incorporated into the Tomago Aluminium smelter waste streams and managed in accordance with the EPA 2014 Waste Classification Guidelines and Waste Management Plan for the Tomago Aluminium smelter site. Following classification, waste is removed by a licenced contractor and transported to licenced waste facility.

Up to 500 tonnes of aluminium metal and steel would be recovered from the 60,000 tonnes of waste material. The metals are traded through the secondary metals industry.

Indicative waste volumes for the Project are outlined in **Table 49** and would be generally consistent with existing operations.

**Table 49 Indicative wastes volumes for the Project**

| Waste classification[1] | Wastes | Indicative volumes (per annum) |
|---|---|---|
| Hazardous waste | SPL Material | 0 tonnes (Up to 60,000tonnes of material processed into saleable product) |
| Restricted solid waste | None | - |
| General solid waste (putrescible) | Food waste, general waste from bins in amenities buildings | Less than 5 tonnes |
| General solid waste (non-putrescible) | Scrap metals | Less than 500 tonnes |
| General solid waste (non-putrescible) | Oils and packaging materials | Less than 5 tonnes |

Note
1: According to EPA 2014 Waste Classification Guidelines

**Waste Avoidance and Resource Recovery Strategy 2010-2021**

The primary goal of the Waste Avoidance and Resource Recovery Strategy 2010-2021 (WARR Strategy) is to enable all of the NSW community to improve environment and community well-being by reducing the environmental impact of waste and using resources more efficiently.

The strategy is a key component of the NSW Government's Waste Less, Recycle More initiative and sets out the following key result areas:

1. Avoid and reduce waste generation.
2. Increase recycling.
3. Divert more waste from landfill.
4. Manage problem wastes better.
5. Reduce litter.
6. Reduce illegal dumping.

The Project would endeavour to meet the abovementioned key result areas given the SPL process would result in material that is detoxified and can be reused in the cement industry. The recycling process would result in the following waste resource recovery benefits:

- Spent Pot Lining is transformed to a product resource;
- There are no residual waste materials associated with the thermal treatment process;
- The Project would contribute to the progressive elimination of SPL accumulated in storage;
- The need to land fill SPL would be avoided; and
- SPL is treated on site at a single facility.

The Project is consistent with objectives of the WARR Strategy to divert more waste from landfill and manage problem wastes better.

### 7.7.3 Mitigation Measures

Waste would continue to be processed and managed in accordance with the measures outlined in **Section 2.3** and **Section 7.7.1**. This would include sampling, testing and analysing the material in each batch in accordance with quality control processes.

The following specific waste management measures would be applied to the Project during operation:

- All construction waste would be classified in accordance with the Waste Classification Guidelines (EPA, 2014) prior to disposal and transported to an appropriately licensed waste disposal facility.
- The site EMP would be reviewed and updated following approval of the Project as modified, if necessary;
- A variation to EPL 13269 would be sought to provide for the revised site layout and emission points following approval of the Project;
- The EHC Licence (#88) would be reviewed following approval of the Project and if required a variation sought to maintain consistency;
- SPL material would be maintained under cover within Shed 5 prior to processing; and
- Exposed treated product would be maintained in a moist condition (but not saturated) or covered with tarpaulins to prevent dust rising. Treated product would be stockpiled within Shed 6.

## 7.8 Other Environmental Issues

Other environmental aspects that were identified in **Section 6.0** as having very low or no anticipated impacts include:

- Visual;
- Heritage;
- Ecology;
- Social and Economic; and
- Cumulative impact.

Consideration of these matters is provided in **Table 50**.

**Table 50 Other environmental issues**

| Issue | Consideration |
|---|---|
| Visual | The Project site would be constructed within the existing facility site boundary, which is located within the industrial smelter complex. Other industrial buildings and an extensive vegetation buffer surround the site screening views from Old Punt Road (approximately 1km north-west from site), Pacific Highway (approximately 1.8km west from site) and Tomago Road (approximately 600 metres south from site). To the north an electrical substation screens views along Old Punt Road (approximately 750 north-west).<br><br>The original 2009 EA considered that the proposed plant elements would be approximately 30m above ground level (at maximum stack height).<br><br>The proposal would adjoin two existing buildings (Shed 5 SPL Preparation building and Shed 6 Product manufacturing building). The Project would involve the installation of an additional thermal treatment plant. The RL of the existing two sheds is approximately 12.5 metres in height and RL height of the additional thermal treatment plant is proposed to be approximately 15 metres (including stack height). The fine grinding plant would be approximately 21m in height.<br><br>Based on the modified plant inventory it is considered that the Project would retain the same physical size and scale of the originally approved Project.<br><br>The Project includes a revised site layout but remains generally consistent with the 2009 EA which identified that thermal treatment and product plant elements would be located between Shed 5 and Shed 6. The change in layout is not considered to negatively impact on the visual amenity of the surrounding landscape.<br><br>Given the proposal is located within an existing industrial area which is obstructed by other industrial buildings, an electrical substation and significant amounts of vegetation, it is expected that the 1.5 metre difference between the RL height of the two existing sheds and the new SPL plant is minimal and as such there would be no visual impacts to surrounding areas. |
| Heritage | The Project would be constructed within the existing SPL Facility site boundary. Given its location within the industrial smelter complex, the site is a highly disturbed site and ground disturbance for the Project would be limited to the area between the two existing sheds. No items of heritage or cultural value would be affected by the Project. |
| Ecology | The Project would be constructed within the existing SPL Facility site, which is located within the existing smelter complex with substantial buffer lands. The Project would not involve the clearing of native vegetation and would not displace or disturb terrestrial or aquatic fauna or create a barrier to fauna |

| Issue | Consideration |
|---|---|
| | movement.<br><br>A buffer zone was designated during the approval process for the third potline at Tomago Aluminium to accommodate an annual emission equivalent to 298 tonnes of total fluoride per year. The load limit is identified as a condition to EPL 6163. A review of NPI reporting years from 2012 to 2017 identified that annual fluoride load ranged between 240 to 280 T/yr with substantial reduction in recent years (towards 240T/yr). The maximum potential Regain contribution to the annual fluoride load on the buffer zone is modelled (based on conservative assumptions) as less than 3 T/yr.<br><br>It should be noted that this is a theoretical worse case value based on Regain operating at their maximum proposed stack EPL concentration limits. It is considered that the small potential increase associated with the proposed Regain operations are unlikely to adversely affect the condition of vegetation in the Botanic Gardens and surrounding areas within the buffer zone.<br><br>An ecosystem monitoring program is conducted around the environs of Tomago Aluminium smelter. The program is designed to trace the pathway of fluoride from its initial release point at the smelter through the various layers of dry sclerophyll forest surrounding the smelter. Results from the 2017 ecosystem monitoring program continue to confirm that fluoride emissions from the smelter yield very localised effects in vegetation with foliar fluoride concentrations decreasing rapidly with distance. It is considered unlikely that the comparatively small potential contribution to annual fluoride loads in the buffer zone (of less than 3T/yr) generated by the Project would significantly affect plant growth, propagation or recovery.<br><br>A small mammal capture program is maintained by Tomago Aluminium Company to consider potential effects that the smelter operation may have on the population dynamics of local small mammals. A review of the program was undertaken in 2015 and determined that, considering 32 years of trapping data, bone fluoride accumulation had not impacted on the abundance or distribution of small mammal species (SMEC, 2015). The review also found that fluoride accumulation at sites located beyond 1.5km did not increase following operation of the smelter.<br><br>These results combined with the comparatively small contributions in annual fluoride loads indicate that it is unlikely that emissions generated by the Project would significantly impact on flora or fauna or their habitats within the buffer lands. No significant impacts to koala feed trees, state or commonwealth listed threatened species or ecological communities are anticipated as a result of the proposed Project (as modified). The proposed Project would not have a significant impact on matters of NES. |
| Social and Economic | The Project is not expected to adversely impact the community or local economy. There would be no change to existing workforce for the operation of the Project and would not increase the requirement for external resources and community services or facilities.<br><br>The Project would have beneficial outcomes for the wider community and economy through the processing of SPL wastes currently stockpiled around Australia and converting these wastes into usable end-products. The reuse options for processed SPL would provide energy savings and reduce the consumption of primary fuel in the brick and cement industries. |
| Cumulative impacts | As the site operates within an existing aluminium smelter cumulative impacts to air quality, human health, traffic and noise have been considered within the |

| Issue | Consideration |
|---|---|
| | relevant sections of this EA (Section 7.1-7.6). No other substantial cumulative impacts are predicted to occur as a result of construction or operation of the Project. |

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# 8.0 Statement of Commitments

In accordance with the requirements under the Part 3A (repealed) provisions of the EP&A Act, the following draft Statement of Commitments is provided. Regain commits to the implementation of the environmental management measures detailed in **Table 51** during construction and operation of the proposed modification.

**Table 51 Draft Statement of Commitments**

| Issue | Safeguard |
|---|---|
| General | 1. The Proponent would implement all practicable measures to prevent or minimise harm to the environment that may result from the construction or operation of the Project.<br>2. The Proponent would implement all practicable measures to prevent or minimise harm to the environment that may result from the construction or operation of the Project.<br>3. The Proponent would prepare and implement a Construction Environmental Management Plan (CEMP) to provide environmental management practices and procedures to be followed during the construction phase, particularly in relation to the management of soils, surface waters, air quality, and noise management.<br>4. The Proponent would update a current EMP prepared for the existing site activities.<br>5. The Proponent would operate the facility in accordance with existing EPA pollution control approvals for existing operations at the Tomago smelter.<br>6. The Proponent would operate the facility in accordance with existing EPA Environmental Protection Licences (EPLs) issued for existing operations of the smelter.<br>7. The Proponent would ensure regular inspection, monitoring and auditing is undertaken to maintain effective environmental management and to highlight non-compliance of standards, conditions or licence requirements.<br>8. The Proponent would ensure routine monitoring of air quality, groundwater and surface water is undertaken. Groundwater and surface water monitoring is undertaken in conjunction with the TAC smelter existing monitoring program where appropriate. |
| Air Quality | 1. The Proponent would implement dust mitigation strategies throughout the facility including:<br>- Enclosure of external plant;<br>- Construction of sealed processing and product storage facilities;<br>- Installation of dust extraction systems throughout the processing plant and connected to dust generating activities; and<br>- Installation of visual and audible alarm systems to minimise potential for dust generation in the event of plant / system breakdown or failure.<br>2. The Proponent would ensure residual emissions would be directed to the atmosphere via stacks, as indicated by the proposal.<br>3. The Proponent would implement dust mitigation strategies as part of the CEMP which will include:<br>- Stabilisation of disturbed surfaces during construction;<br>- Removal of excessive soil on construction vehicle tyres; and<br>- Spraying of stockpiled earths / fine construction material during high winds to reduce potential for dust.<br>4. The Proponent would maintain processing plant and Shed 5 under negative pressure, treated products would be maintained in a moist condition, to mitigate fugitive emissions.<br>5. The Proponent would control SPL processing stages to destroy cyanide and hazardous gases. |

| Issue | Safeguard |
|---|---|
| | 6. The Proponent would control the thermal treatment process (i.e. maintain the temperature below 850$^{o}$C) to minimise liberation of gaseous fluoride.<br>7. The Proponent would operate baghouse dust collectors to minimise emissions of particulate matter and particulate-bound contaminants.<br>8. The Proponent would apply appropriate housekeeping practices to minimise dust generation from concrete apron areas. |
| Hazard and Risk | 1. The Proponent would prepare and implement a Safety Management System (SMS) for the SPL plant to include elements of the operations, maintenance and management of the facility. The SMS would be developed in accordance with the guidelines issued by the Department of Planning in Hazardous Industry Planning Advisory Paper No.9, "Guidelines for Safety Management Systems".<br>2. The Proponent would install the following systems within the SMS:<br>- A kiln temperature monitoring and calibration procedure to ensure the temperature control system of the kiln is operated using correct data and information;<br>- A burner management system designed in accordance with AS1853 ("Automatic Oil and Gas Burners: Mechanical Draught", Standards Association of Australia, Sydney, 1983);<br>- A pressure management and monitoring / alarm system for dust extraction equipment; and<br>- A temperature management and alarm system in the baghouse.<br>3. The Proponent would construct the SPL facility so that it incorporates:<br>- Bunding of truck loading areas to prevent potential contamination of nearby drains and stormwater run-off channels;<br>- The rotary kiln would be fitted with blast panels to minimise the potential for explosion damage to the kiln shell; and<br>- An interlock would be fitted to the water supply system and induction fan. |
| Human Health | 1. The environmental controls as listed in **Section 2.4** of this EA would be implemented. |
| Traffic and Transport | 1. Operate in accordance with the Road Transport Act 2013.<br>2. Construction vehicles carrying loose materials to and from the site would be covered after loading (prior to traversing public roads) to prevent wind-blown dust emissions and spillages.<br>3. In the event of a spillage of materials from construction vehicles onto a public road, the RMS & EPA would be notified and the spilled material would be removed.<br>4. Construction traffic would only traverse those public roads as outlined in the EA, which are public roads that are suitable for heavy vehicles.<br>5. Additionally, adequate on-site parking would be provided for construction traffic so that no construction vehicles would be parked on the surrounding road network.<br>The following specific traffic mitigation measures would be applied to the Project during operation:<br>• Site access procedures including the proposed haulage route would be communicated to site personnel and heavy vehicle operators.<br>• Trucks would ensure loads are appropriately covered and sealed to protect transported material from wind and rain. |
| Noise and Vibration | 1. The Proponent would implement noise mitigation strategies to achieve the following:<br>- Operational noise levels are maintained at 10 dB(A) below the existing Leq noise level of the smelter; and<br>- The L1 (1 min) level of any specific noise source would not exceed the background noise level (L90) by more than 15 dB(A) when |

| Issue | Safeguard |
|---|---|
| | measured outside the bedroom window of the nearest residential receiver (in accordance with DECC's Environmental Noise Control Manual).<br>2. The Proponent would implement noise mitigation strategies in the CEMP, including but not limited to the following:<br>- Unless otherwise agreed by DECC, construction activity, likely to impact on sensitive receivers, would only occur during the period:<br>▪ 7.00am to 6.00pm Monday to Friday;<br>▪ 8.00am to 1.00pm Saturday; and<br>▪ No work on Sundays or public holidays.<br>3. Construction noise shall not exceed 5 dB above background levels (as prescribed by EPA Environmental Noise Control Manual criteria). |
| Waste | 1. All construction waste would be classified in accordance with the Waste Classification Guidelines (EPA, 2014) prior to disposal and transported to an appropriately licensed waste disposal facility.<br>2. The site EMP would be reviewed and updated following approval of the Project as modified, if necessary.<br>3. A variation to EPL 13269 would be sought to provide for the revised site layout and emission points following approval of the Project.<br>4. The EHC Licence (#88) would be reviewed following approval of the Project and if required a variation sought to maintain consistency.<br>5. SPL material would be maintained under cover within Shed 5 prior to processing.<br>6. Exposed treated product would be maintained in a moist condition to prevent dust rising. Treated product would be stockpiled within Shed 6. |
| Water and Soil | 1. The Stormwater Management Plan would be reviewed and updated to accompany the modified Project<br>2. The Proponent shall implement all practicable measures to minimise the discharge of sediments, contaminants and pollutants to surface and ground water as a result of the operation of the facility.<br>3. The Proponent shall ensure that all drains and stormwater channels outside the SPL bunded area are directed to the existing site first flush pond.<br>4. The Proponent shall ensure there is no outside truck loading in the SPL facility during rain periods.<br>5. The Proponent shall implement ground water and surface water quality management strategies in the CEMP. |

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# 9.0 Conclusion

This EA presents details of the proposed modification, assesses the potential impacts on the environment and local community, and identifies management measures to minimise or avoid the identified impacts.

The Project is for the modification of the existing Part 3A Approval (06_0050) for the Tomago SPL Processing Facility (the Facility). Modification of the existing approval is proposed to provide for:

- **Plant modifications:** Opportunities have been identified to enhance the operational efficiency of the existing facility by altering the originally proposed site layout and key plant components; and
- **Facility production increase:** To ensure operational efficiencies and for Regain to meet market demand, modification is sought to increase current production from 20,000tpa to 60,000tpa.

The Project is to modify the existing SPL processing facility on site at Tomago Aluminium smelter which reduces the hazardous nature of a waste material through thermal treatment thereby recycling a waste material into a useable end-product.

The end-product HiCAl provides substantial reductions in Scope 3 Greenhouse Gas Emissions within the cement industry by providing a three times greater reduction in $CO_{2\text{-}e}$ emissions of approximately 138,300 $CO_{2\text{-}e}$ (tonnes) based on current lifecycle analysis.

To reach the target throughput capacity of 60,000tpa it is proposed to operate an optimised configuration utilising the thermal treatment process elements of both the existing approved Project and an additional thermal treatment plant. Air quality, hazard and risk investigations, along with the assessment of other environmental factors undertaken as part of this EA predicted that the potential impacts of the Project would not be significant and would be generally minor. With the implementation of the mitigation measures proposed, it is expected that impacts would be eliminated or minimised and the Project would be able to operate with acceptable environmental outcomes.

It is considered that the environmental effects and the risk profile of the total Project (the existing approved Project as modified) would not be significantly changed from the existing approved Project.

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NSW EPA (2017) Noise Policy for Industry, Sydney, NSW.

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NSW Planning (2011) Hazardous and Offensive Development Application Guidelines Applying SEPP 33 Sydney, NSW, Australia, Available at: http://www.planning.nsw.gov.au/~/media/Files/DPE/Guidelines/hazardous-and-offensive-development-application-guidelines-applying-sepp-33-2011-01.ashx

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NSW Planning and Environment (2017) Spent Potlining Recycling Facility, Tomago (MP 06-0050) (MOD 2) Section 75W Modification - Environmental Assessment Requirements Available at: https://majorprojects.accelo.com/public/b83829fb2d3e07fa6f51f5e471ae136a/EARs%20-%20Increase%20Threshold.pdf

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Tomago Aluminium Company (2016) Production Capacity Increase 585,000 to 600,000 Tonnes Saleable Production Project Description and Statement of Environment Effects, Tomago, New South Wales.

Tomago Aluminium Company (2017) Annual Environmental Management Report 2017 Tomago, New South Wales.

# Appendix A

## Environmental Assessment Requirements

# Appendix A Secretary's Environmental Assessment Requirements

Contact: Susan Fox
Phone: (02) 9274 6466
Email: Susan.Fox@planning.nsw.gov.au

Our ref: MP06_0050 (MOD 2)

Mr Kevin Cooper
NSW Regional Manager
Regain Services Pty Ltd
PO BOX 1280
NEWCASTLE NSW 2300

Dear Mr Cooper

**Spent Potlining Recycling Facility, Tomago (MP 06-0050) (MOD 2)**
**Section 75W Modification - Environmental Assessment Requirements**

I refer to the correspondence received by the Department of Planning and Environment (the Department) dated 18 August 2017 from AECOM on behalf of Regain Services Pty Ltd (Regain). I also refer to the additional information on hazards and risks received by the Department on 28 November 2017. The correspondence was in relation to a variation to the proposed project at the Spent Potlining Recycling Facility, Tomago. The correspondence also sought clarification from the Department regarding the approval pathway for the proposed modification approval MP 06-0050 (Mod 2)

The Department has reviewed the correspondence and advises that a modification of the proposed project approval MP 06_0050 (Mod 1) for the Tomago Spent Potlining Facility can be requested under section 75W of the *Environmental Planning and Assessment Act 1979* (the Act).

Based on the information provided to date, the Department has issued new Environmental Assessment Requirements (EARs) to reflect the proposed changes to the project (see **Attachment 1** and **Attachment 2**).

Your modification request must be accompanied by an Environmental Assessment (EA). The Department strongly recommends that you consult with all relevant public authorities prior to submitting your modification request and EA including but not limited to Port Stephens Council, NSW Health, Roads and Maritime Services, Fire and Rescue NSW, SafeWork NSW, Office of Environment and Heritage and the Environment Protection Authority. The purpose of consultation is to ensure that all environmental impacts of the modification are assessed and to minimise delays at the assessment stage.

It is requested that prior to lodging the modification request, a draft EA is emailed to the Department for review.

Following the lodgement of the EA, the Department will advise you of the applicable fee (under Division 1A, Part 15 of the *Environmental Planning and Assessment Regulation, 2000*) and consultation requirements.

If you have any further questions in relation to this matter please contact Susan Fox on 9274 6466 or susan.fox@planning.nsw.gov.au.

Yours sincerely

Chris Ritchie 20/12/17.
**Director**
**Industry Assessments**

**Encl.:** **Attachment 1:** Environmental Assessment Requirements
**Attachment 2:** Technical and Policy Guidelines

| ATTACHMENT 1<br>**Environmental Assessment Requirements** | |
|---|---|
| **Application Number** | MP 06_0050 (Mod 2) |
| **Development** | Increase the throughput capacity of Spent Potliner (SPL) from 20,000 tpa to 60,000 tpa and modification to the site layout including an additional emission point |
| **Location** | Tomago Road, Tomago Lots 15 and 16 in DP 258020 |
| **Applicant** | Regain Services Pty Ltd |
| **Date of Issue** | November 2017 |
| **General Requirements** | The EA must include a:<br>• detailed description of the development, including:<br>– existing operations carried out on the site and how the site operates lawfully under the *Environmental Planning and Assessment Act 1979* (EP&A Act) including any reliance on existing use rights and/or planning approvals and how these will be consolidated<br>– accurate history of the site, including development consents<br>– need for the proposed development<br>– justification for the proposed development<br>– likely staging of the development - including demolition, construction, and operational stage/s<br>– likely interactions between the development and existing, approved and proposed operations in the vicinity of the site<br>– plans of any proposed building works<br>– contributions required to offset the proposal<br>– Identification of conditions to be modified.<br>• consideration of all relevant environmental planning instruments, including identification and justification of any inconsistencies with these instruments<br>• risk assessment of the potential environmental impacts of the development, identifying the key issues for further assessment<br>• detailed assessment of the key issues specified below, and any other significant issues identified in this risk assessment, which includes:<br>• a description of the existing environment, using sufficient baseline data<br>• an assessment of the potential impacts of all stages of the development, including any cumulative impacts, taking into consideration relevant guidelines, policies, plans and statutes<br>• a description of the measures that would be implemented to avoid, minimise and if necessary, offset the potential impacts of the development, including proposals for adaptive management and/or contingency plans to manage any significant risks to the environment<br>• a consolidated summary of all the proposed environmental management and monitoring measures, highlighting commitments included in the EA. |
| **Key issues** | The EA must address the following specific matters:<br>• **Waste Management** – including:<br>• a description of the waste streams that would be accepted at the site including the maximum daily, weekly and annual throughputs<br>• details of the source of the waste streams to justify the need for the proposed processing capacity<br>• a description of waste processing operations, including a description of the technology to be installed, resource outputs, and the quality control measures that would be implemented<br>• details of where SPL will be sourced from<br>• details of how waste would be stored and handled on site, and transported to and from the site including details of how the receipt of non-conforming waste would be dealt with<br>• the measures that would be implemented to ensure that the development is consistent with the aims, objectives and guidance in the *NSW Waste Avoidance and Resource Recovery Strategy 2014-2021*.<br>• **Soil and Water** – including:<br>• an assessment of potential impacts to soil and water resources, topography, hydrology, drainage lines, watercourses and riparian lands on or nearby to the site<br>• a detailed site water balance |

| | |
|---|---|
| | • any works with the potential to intercept the groundwater table<br>• details of stormwater/wastewater/leachate management systems including the capacity of onsite detention systems, and measures to treat, reuse or dispose of water<br>• characterisation of the nature and extent of any contamination on the site and a description of proposed management measures.<br>• **Air Quality and Odour** – including:<br>• a quantitative assessment of the potential air quality, dust and odour impacts of the development in accordance with relevant Environment Protection Authority guidelines<br>• the details of buildings and air handling systems and strong justification for any material handling, processing or stockpiling external to a building<br>• an justification for the substantial difference the 2009 and 2017 air dispersion modelling results<br>• a greenhouse gas assessment<br>• details of proposed mitigation, management and monitoring measures.<br>• **Noise and Vibration – including:**<br>• a quantitative assessment of potential demolition, construction, operational and transport noise and vibration impacts in accordance with relevant Environment Protection Authority guidelines<br>• an assessment of the predicted transport noise and vibration impacts and justification of proposed transport routes and times<br>• details and justification of the proposed noise mitigation and monitoring measures.<br>• **Traffic and Transport – including:**<br>• details of all traffic types and volumes likely to be generated during construction and operation, including a description of haul routes<br>• an assessment of the predicted impacts of this traffic on road safety and the capacity of the road network, including consideration of cumulative traffic impacts at key intersections using SIDRA or similar traffic model<br>• detailed plans of the proposed layout of the internal road network and parking on site in accordance with the relevant Australian Standards<br>• plans of any proposed road upgrades, infrastructure works or new roads required for the development<br>• turning path diagrams depicting vehicles entering, exiting and manoeuvring throughout the site.<br>• **Human Health Risk** – including:<br>• an assessment of the potential human health risks (on site and off site) associated with the processing of SPL and<br>• details of mitigation and management measures to minimise human health risks and ensure the safety of workers during the development<br>• **Hazards and Risks** – The environmental assessment must include a Preliminary Hazard Analysis (PHA) for the modification, prepared in accordance with *Hazardous Industry Planning Advisory Paper No. 6 'Hazard Analysis'* (Department of Planning, 2011) and *Multi-Level Risk Assessment* (Department of Planning, 2011). The PHA must:<br>○ identify the hazards and safeguards for the modification<br>○ include a cumulative risk assessment, covering the simultaneous operation of the existing 20,000 tonnes per annum demonstration plant and the proposed 40,000 tonnes per annum combination drying and thermal treatment plant.<br>• **Sensitive Receivers** – including consideration of potential impacts, particularly noise and air quality.<br>• **Visual** – including an assessment of the potential visual impacts of the project on the amenity of the surrounding area. |
| **Consultation** | During the preparation of the EA, you must consult with the relevant local, State or Commonwealth Government authorities, service providers, community groups and potentially affected landowners. In particular you must consult with:<br>• Port Stephens Council<br>• Environment Protection Authority<br>• Office and Environment and Heritage<br>• Sydney Water<br>• SafeWork NSW<br>• Hunter New England Local Health District<br>• Roads and Maritime Services<br>• Fire and Rescue NSW<br>• nearby land owners and occupiers that may be affected by the proposal.<br>The EA must describe the consultation process and the issues raised, and identify |

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| | where the design of the development has been amended in response to these issues. Where amendments have not been made to address an issue, a short explanation should be provided. |
| **References** | The assessment of the key issues listed above must take into account relevant guidelines, policies, and plans as identified. While not exhaustive, the following attachment contains a list of some of the guidelines, policies, and plans that may be relevant to the environmental assessment of this development. |

**ATTACHMENT 2**
**Technical and Policy Guidelines**

The following guidelines may assist in the preparation of the Environmental Impact Statement. This list is not exhaustive and not all of these guidelines may be relevant to your proposal.

Many of these documents can be found on the following websites:
http://www.planning.nsw.gov.au
http://www.bookshop.nsw.gov.au
http://www.publications.gov.au

# Policies, Guidelines & Plans

## Plans and Documents

The EA must include all relevant plans, architectural drawings, diagrams and relevant documentation required under Schedule 1 of the Environmental Planning and Assessment Regulation 2000. Provide these as part of the EA rather than as separate documents.

In addition, the EA must include the following:

1. An existing site survey plan drawn at an appropriate scale illustrating:
- the location of the land, boundary measurements, area (sq. m) and north point
- the existing levels of the land in relation to buildings and roads
- location and height of existing structures on the site
- location and height of adjacent buildings and private open space
- all levels to be to Australian Height Datum (AHD).

2. A locality/context plan drawn at an appropriate scale should be submitted indicating:
- watercourses including nearby rivers and creeks, and dams
- significant local features such as heritage items
- the location and uses of nearby buildings, shopping and employment areas, hospitals and schools and
- traffic and road patterns, pedestrian routes and public transport nodes.

3. An indication of the location of the site with respect to the relevant Land Zoning Map within the *Port Stephens Local Environment Plan 2013*

4. Drawings at an appropriate scale illustrating:
- detailed plans, sections and elevations of the existing building, which clearly show all proposed internal and external alterations and additions.

### Documents to be submitted

Documents to submit include:
- 1 electronic copy of all the documents and plans for review prior to exhibition and
- other copies as determined by the Department once the development application is lodged.

## Technical and Policy Guidelines

The following guidelines may assist in the preparation of the Environmental Impact Statement. This list is not exhaustive and not all of these guidelines may be relevant to your proposal.

Many of these documents can be found on the following websites:
http://www.planning.nsw.gov.au
http://www.bookshop.nsw.gov.au
http://www.publications.gov.au

# Policies, Guidelines & Plans

| Aspect | Policy /Methodology |
|---|---|
| **Waste** | |
| | Waste Avoidance and Resource Recovery Strategy 2010-2021 (EPA) |
| | The National Waste Policy: Less Waste More Resources 2009 |
| | Waste Classification Guidelines (EPA, 2014) |
| **Soil and Water** | |
| *Soil* | Australian and New Zealand Guidelines for the Assessment and Management of Contaminated Sites (ANZECC & NHMRC) |
| | National Environment Protection (Assessment of Site Contamination) Measure 1999 (NEPC) |
| | Draft Guidelines for the Assessment & Management of Groundwater Contamination (DECC) |
| | State Environmental Planning Policy No. 55 – Remediation of Land |
| | Managing Land Contamination – Planning Guidelines SEPP 55 – Remediation of Land (DOP) |
| | Acid Sulfate Soils Manual (Stone et al. 1998) |
| *Water* | National Water Quality Management Strategy: Water quality management - an outline of the policies (ANZECC/ARMCANZ) |
| | NSW Guidelines for Controlled Activities on Waterfront Land (NOW, 2012) |
| | National Water Quality Management Strategy: Policies and principles - a reference document (ANZECC/ARMCANZ) |
| | National Water Quality Management Strategy: Implementation guidelines (ANZECC/ARMCANZ) |
| | National Water Quality Management Strategy: Australian Guidelines for Fresh and Marine Water Quality (ANZECC/ARMCANZ) |
| | National Water Quality Management Strategy: Australian Guidelines for Water Quality Monitoring and Reporting (ANZECC/ARMCANZ) |
| | Using the ANZECC Guideline and Water Quality Objectives in NSW (DEC) |
| | NSW State Rivers and Estuaries Policy (1993) |
| | State Water Management Outcomes Plan |
| | NSW Government Water Quality and River Flow Environmental Objectives (DECC) |
| | Approved Methods for the Sampling and Analysis of Water Pollutants in NSW (DEC) |
| | Managing Urban Stormwater: Soils & Construction (Landcom) |
| | Managing Urban Stormwater: Treatment Techniques (DECC) |
| | Managing Urban Stormwater: Source Control (DECC) |
| | Technical Guidelines: Bunding & Spill Management (DECC) |
| | NSW Floodplain Development Manual 2005 |
| **Traffic and Transport** | |
| | Guide to Traffic Generating Development (RTA) |
| | Road Design Guide (RTA) |
| **Air Quality and Odour** | |
| *Air Quality* | Protection of the Environment Operations (Clean Air) Regulation 2010 |
| | Approved Methods for the Modelling and Assessment of Air Pollutants in NSW (DEC) |
| | Approved Methods for the Sampling and Analysis of Air Pollutants in NSW (DEC) |
| | The National Greenhouse and Energy Reporting (Measurement) Technical Guidelines |

| | |
|---|---|
| | (NGER Technical Guidelines) |
| | Guidelines for Energy Savings Action Plans (DEUS, 2005) |
| *Odour* | Technical Framework: Assessment and Management of Odour from Stationary Sources in NSW (DEC 2006) |
| | Technical Notes: Assessment and Management of Odour from Stationary Sources in NSW (DEC) |
| **Noise and Vibration** | |
| *Noise* | NSW Industrial Noise Policy (2017) |
| | NSW Road Noise Policy (EPA, 2011) |
| | Environmental Criteria for Road Traffic Noise (NSW EPA) |
| | Interim Construction Noise Guideline (DECC, 2009) |
| *Vibration* | Assessing Vibration: A Technical Guideline (DEC, 2006) |
| **Flora and Fauna** | |
| | Framework for Biodiversity Assessment (OEH, 2014) |
| **Hazards** | |
| | State Environmental Planning Policy No. 33 – Hazardous and Offensive Development |
| | Applying SEPP 33 – Hazardous and Offensive Development Application Guidelines (DUAP) |
| | Hazardous Industry Planning Advisory Paper No. 6 – Guidelines for Hazard Analysis |
| **Heritage** | |
| | Guide to Investigating, Assessing and Reporting on Aboriginal Cultural Heritage in NSW (DECCW, 2011) |
| | Code of Practice for the Archaeological Investigation of Aboriginal Objects in New South Wales (DECCW, 2010) |
| | Draft Guidelines for Aboriginal Cultural Impact Assessment and Community Consultation (Department of Planning, 2005) |
| | Aboriginal Cultural Heritage Consultation Requirements for Proponents 2010 (DECCW, 2010) |
| | NSW Heritage Manual (DUAP) |
| **Visual** | |
| | Control of Obtrusive Effects of Outdoor Lighting (Standards Australia, AS 4282) |
| | State Environmental Planning Policy No 64 - Advertising and Signage |

# Appendix B

## Project Approval

# Appendix B Project Approval

# Project Approval

## Section 75J of the *Environmental Planning and Assessment Act 1979*

Under the Minister for Planning's delegation of 4 March 2009, I approve the project referred to in Schedule 1, subject to the conditions in Schedules 1 to 4.

These conditions are required to:

- prevent, minimise, and/or offset adverse environmental impacts;
- set standards and performance measures for acceptable environmental performance;
- require regular monitoring and reporting; and
- provide for the ongoing environmental management of the project.

S Haddad

Sam Haddad
**Director-General**
**as delegate of the Minister for Planning**

Sydney 7th August 2009

---

**SCHEDULE 1**

| | |
|---|---|
| **Application Number:** | 06_0050 |
| **Proponent:** | Regain Services Pty Ltd |
| **Approval Authority:** | Minister for Planning |
| **Land:** | Lots 15 and 16 in DP 258020, Tomago Road, Tomago |
| **Project:** | Spent Potlining Recycling Facility |

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## DEFINITIONS

| | |
|---|---|
| BCA | Building Code of Australia |
| Council | Port Stephens Council |
| DECC | Department of Environment and Climate Change |
| Department | Department of Planning |
| Director-General | Director-General of Department of Planning, or delegate |
| EA | Environmental Assessment titled *"Construction and Operation of a Spent Potliner Processing Facility, Tomago", dated 1 May 2009 and prepared by ENSR Australia Pty Ltd* |
| EP&A Act | *Environmental Planning and Assessment Act 1979* |
| EP&A Regulation | *Environmental Planning and Assessment Regulation 2000* |
| EPL | Environment Protection Licence |
| Hydro Aluminium Smelter | Hydro Aluminium Kurri Kurri Pty Ltd, Hart Road, Loxford, NSW |
| Minister | Minister for Planning, or delegate |
| Project | The development as described in the EA |
| Proponent | Regain Services Pty Ltd |
| Reasonable and Feasible | Reasonable relates to the application of judgement in arriving at a decision, taking into account: mitigation benefits, cost of mitigation versus benefits provided, community views and the nature and extent of potential improvements. Feasible relates to engineering considerations and what is practical to build. |
| Recycling Facility | The SPL Recycling Facility at the Tomago Aluminium Smelter |
| Site | The land referred to in Schedule 1 |
| SPL | Spent Potlining |
| Statement of Commitments | The Proponent's commitments contained within in the EA |
| TAC | Tomago Aluminium Company Pty Ltd |
| Thermal Treatment Plant | The thermal process plant whereby cyanide and flammable gas would be neutralised. Valuable materials such as carbon and fluorides would be retained. The Thermal Treatment Plant is not within a covered building. |

## SCHEDULE 2
## ADMINISTRATIVE CONDITIONS

### Obligation to Minimise Harm to the Environment

1. The Proponent shall implement all reasonable and feasible measures to prevent and/or minimise any harm to the environment that may result from the construction and/or operation of the project.

### Terms of Approval

2. The Proponent shall carry out the project generally in accordance with the:
   a) EA;
   b) site plan in Appendix A;
   c) statement of commitments; and
   d) conditions of this approval.

3. If there is any inconsistency between the above, the conditions of this approval shall prevail to the extent of any inconsistency.

4. The Proponent shall comply with any reasonable requirement/s of the Director-General arising from the Department's assessment of:
   - any reports, plans, strategies, programs or correspondence that are submitted in accordance with this approval; and
   - the implementation of any actions or measures contained in these reports, plans, strategies, programs or correspondence.

### Limits on Approval

5. The Proponent shall not process more than a total of 20,000 tonnes per annum (tpa) of SPL waste classified as hazardous or restricted solid waste from the Tomago Aluminium Smelter and the Hydro Aluminium Smelter collectively.

6. The SPL Recycling Facility shall recycle SPL into non-hazardous waste or a useable product.

### Management Plans

7. With the approval of the Director-General, the Proponent may submit any management plan required by this approval on a progressive basis.

### Structural Adequacy

8. The Proponent shall ensure that all new buildings and structures on the site are constructed in accordance with the relevant requirements of the BCA.

   *Notes:*
   - *Under Part 4A of the EP&A Act, the Proponent is required to obtain construction and occupation certificates for the proposed building works.*
   - *Part 8 of the EP&A Regulation sets out the requirements for the certification of the project.*

9. Prior to the construction of any utility works, the Proponent shall obtain the relevant approvals from service providers, including Hunter Water.

### Operation of Plant and Equipment

10. The Proponent shall ensure that all plant and equipment used on the site is:
    - maintained in a proper and efficient condition; and
    - operated in a proper and efficient manner.

## SCHEDULE 3
## SPECIFIC ENVIRONMENTAL CONDITIONS

### SOIL AND WATER

#### Discharges

11. The Proponent shall comply with Section 120 of the *Protection of the Environment Operations Act 1997*.

12. All SPL waste must be stored and processed under cover or within the thermal treatment plant.

#### Bunding

13. All chemicals, fuels and oils shall be stored in appropriately bunded areas, with impervious flooring and sufficient capacity to contain 110% of the largest container stored within the bund. The bund(s) shall be designed and installed in accordance with:
    - the requirements of all relevant Australian Standards; and
    - the DECC's *Storing and Handling Liquids: Environmental Protection, Participants Manual.*

#### Erosion and Sediment Control

14. Erosion and sediment control at the site during construction shall be consistent with the requirements of *Landcom's (2004) Managing Urban Stormwater: Soils and Construction* manual.

#### Stormwater Management Plan

15. The Proponent shall prepare and implement a Stormwater Management Plan for the project to the satisfaction of the Director-General. This plan must:
    (a) be submitted to the Director-General for approval prior to construction;
    (b) be prepared by a suitably qualified and experienced person in consultation with Council; and:
        - include details of erosion and sediment control during construction;
        - include detailed plans of the stormwater management system for the project;
        - ensure the SPL facility is constructed so that the truck loading areas are bunded to prevent potential contamination of nearby stormwater drains;
        - describe the storage areas for SPL including details of how SPL will be kept dry and secure (to ensure protection of the groundwater); and
        - describe the procedures for the installation, inspection and maintenance of the stormwater system;
        - describe the monitoring that occurs at the site which would detect any discharges that may affect water quality.

### HAZARDS

16. Prior to commissioning of the new SPL facility, the Proponent shall develop and implement a comprehensive Safety Management System (SMS) for the project to the satisfaction of the Director-General. The SMS shall incorporate the recommendations in section 10.4 of the EA. The SMS shall be consistent with the Department of Planning's *Hazardous Industry Planning Advisory Paper No. 9, 'Safety Management'*.

### AIR

#### Air Quality Monitoring and Criteria

17. The Proponent shall carry out all reasonable and feasible measures to minimise dust generated by the project.

18. The Applicant shall undertake air emission monitoring as required by the EPL, and shall ensure that the project meets the air quality impact assessment criteria outlined in the EPL.

19. Within nine months of the commencement of operations, the Proponent shall prepare and submit an Air Quality Verification Report to the satisfaction of the Director-General and the DECC. The Air Quality Verification Report shall include:
    i) monitoring data required by the EPL;
    ii) copies of all analytical test reports for all substances sampled and tested;
    iii) comparison of monitoring results with the predictions outlined in the EA and with any limits or conditions in the EPL; and

iv) if necessary, additional measures that would be implemented to comply with the requirements of the EPL.

## NOISE

### *Construction*

20. The Proponent shall comply with the restrictions in Table 1, unless otherwise agreed by the Director-General.

*Table 1: Construction and Operation Hours for the Project*

| Activity | Day | Time |
|---|---|---|
| Construction | Monday – Friday | 7:00am to 6:00pm |
| | Saturday | 8:00am to 1:00pm |
| | Sunday and Public Holidays | Nil |
| Operation | All days | Any time |

*Note: Construction activities may be conducted outside the hours in Table 1 provided that the activities are not audible at any residence beyond the boundary of the site.*

### *Noise Limits*

21. The Proponent shall ensure that the noise from the operation of the project does not exceed the noise limits presented in Table 2.

*Table 2: Project Noise Limits (dB(A))*

| Location | Day/Evening/Night | Night |
|---|---|---|
| | | dBA $L_{A1\ (1\ minute)}$ |
| Residences on Tomago Road | 35<br>dBA $L_{Aeq\ (15\ minute)}$ | 45 |
| Industrial receivers | 70<br>dBA $L_{Aeq}$ | 70 |

*Notes:*

*a) The noise emission limits identified in the above table apply under meteorological conditions of:*
- *wind speeds of up to 3 m/s at 10 metres above ground level; and*
- *temperature inversion conditions of up to 3°C/100m, and wind speeds of up to 2 m/s at 10 metres above ground level.*

## TRANSPORT

22. At all times the Proponent shall ensure that:
- all trucks entering or leaving the site with loads have their loads covered;
- trucks associated with the project do not track dirt onto the public road network; and
- the public roads used by these trucks are kept clean of any Regain products or materials.

23. The Proponent shall ensure that:
- all parking generated by the project is accommodated on site, and that no vehicles associated with the project shall park on the public road system at any stage;
- that the project does not result in any vehicles queuing on the public road network;
- vehicles associated with the project are operated at low speed or power within the TAC site and are turned off when not being used; and
- vehicles are not to be left idling for prolonged periods.

## WASTE

24. The Proponent shall ensure that waste would be reused, recycled, and if necessary, appropriately treated and disposed of in accordance with the DECC's *Waste Classification Guidelines.*

## VISUAL

### Lighting

25. The Proponent shall ensure that the lighting associated with the project:
    a) complies with the latest version of Australian Standard *AS 4282(INT)-Control of Obtrusive Effects of Outdoor Lighting*; and
    b) is mounted, screened and directed in such a manner that it does not create a nuisance to surrounding properties or the public road network.

## SCHEDULE 4
## ENVIRONMENTAL MANAGEMENT REPORTING AND AUDITING

### ENVIRONMENTAL MANAGEMENT STRATEGY

26. The Proponent shall prepare and implement an Environmental Management Strategy for the project to the satisfaction of the Director-General. This strategy must be submitted to the Director-General prior to carrying out any development on site, and:
    a) provide the strategic context for environmental management of the project;
    b) identify the statutory requirements that apply to the project;
    c) describe in general how the environmental performance of the project would be monitored and managed;
    d) describe the procedures that would be implemented to:
        - keep the local community and relevant agencies informed about the operation and environmental performance of the project;
        - receive, handle, respond to, and record complaints;
        - resolve any disputes that may arise during the course of the project;
        - respond to any non-compliance;
        - manage cumulative impacts; and
        - respond to emergencies; and
    e) describe the role, responsibility, authority, and accountability of all the key personnel involved in environmental management of the project.

### ENVIRONMENTAL REPORTING

#### Incidents

27. Within 24 hours of detecting an exceedance of the limits/performance criteria in this approval or the occurrence of an incident that causes (or may cause) harm to the environment, the Proponent shall notify the Department and other relevant agencies of the exceedance/incident.

28. Within 6 days of notifying the Department and other relevant agencies of an exceedance/incident, the Proponent shall provide the Department and these agencies with a written report that:
    - describes the date, time, and nature of the exceedance/incident;
    - identifies the cause (or likely cause ) of the exceedance/incident;
    - describes what action has been taken to date; and
    - describes the proposed measures to address the exceedance/incident.

#### Independent Environmental Audit

29. Within 2 years of this approval, and every 3 years thereafter, unless the Director-General directs otherwise, the Proponent shall commission and pay the full cost of an Independent Environmental Audit of the project. This audit must:
    (a) be conducted by a suitably qualified, experienced, and independent team of experts whose appointment has been endorsed by the Director-General;
    (b) assess the environmental performance of the project, and its effects on the surrounding environment;
    (c) assess whether the project is complying with the relevant standards, performance measures, and statutory requirements;
    (d) review the adequacy of any strategy/plan/program required under this approval; and, if necessary,
    (e) recommend measures or actions to improve the environmental performance of the project, and/or any strategy/plan/program required under this approval.

30. Within 3 months of submitting the audit report to the Director-General, the Proponent shall review and if necessary revise the strategies/plans/programs required under this approval, to the satisfaction of the Director-General.

# Notice of Modification

## Section 75W of the *Environmental Planning & Assessment Act 1979*

As delegate of the Minister for Planning under delegation dated 16 February 2015, I modify the Project Approval referred to in Schedule 1, subject to the conditions in Schedule 2.

Chris Ritchie
**Director**
**Industry Assessments**

Sydney 16 NOVEMBER 2016

**SCHEDULE 1**

| | |
|---|---|
| **Development Approval:** | **MP 06_0050** (granted by the then Minister for Planning on 7 August 2009) |
| **For the following:** | Spent Potlining Recycling Facility at Tomago Road, Tomago |
| **Proponent:** | Regain Services Pty Ltd |
| **Approval Authority:** | Minister for Planning |
| **Land:** | Lots 15 and 16 in DP 258020 |
| **Modification:** | **MP 06_0050 MOD 1**: remove the restrictions on the source supplier of spent potliner (SPL) waste. |

**SCHEDULE 2**

The above approval is modified as follows:

(a) Delete Condition 2 of Schedule 2 and replace with:

2. The Proponent shall carry out the project in accordance with the
   a) EA;
   b) site plan in Appendix A;
   c) statement of commitments;
   d) modification proposal MP 06_0050 Mod 1; and

(b) Delete Condition 5 of Schedule 2 and replace with:

5. The Proponent shall not process more than a total of 20,000 tonnes per annum (tpa) of SPL waste classified as hazardous or restricted solid waste.

**End of Modification**

# Appendix C

## Protected Matters Search Results

# Appendix C Protected Matters Search Results

Australian Government
Department of the Environment and Energy

# EPBC Act Protected Matters Report

This report provides general guidance on matters of national environmental significance and other matters protected by the EPBC Act in the area you have selected.

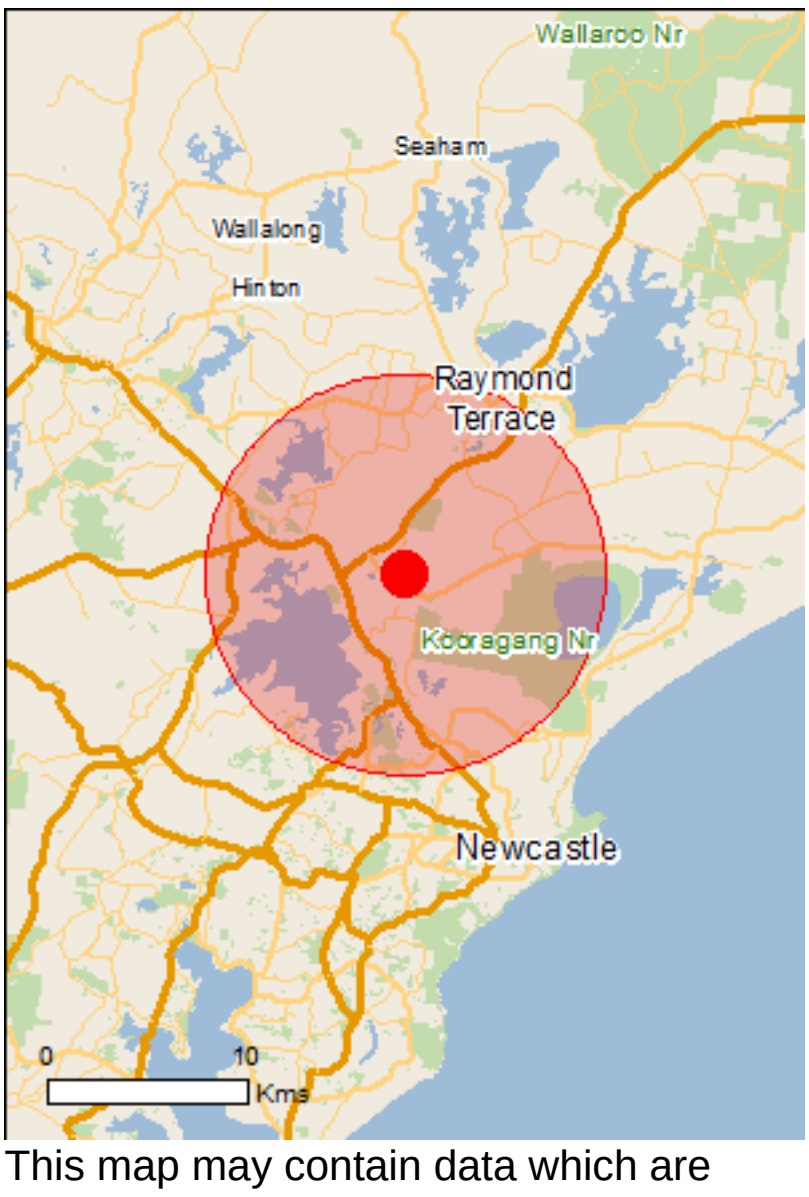
Information on the coverage of this report and qualifications on data supporting this report are contained in the caveat at the end of the report.

Information is available about Environment Assessments and the EPBC Act including significance guidelines, forms and application process details.

Report created: 22/06/18 15:59:40


Summary
Details
- Matters of NES
- Other Matters Protected by the EPBC Act
- Extra Information

Caveat
Acknowledgements


This map may contain data which are ©Commonwealth of Australia (Geoscience Australia), ©PSMA 2010

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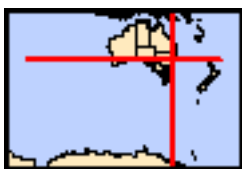

# Summary

## Matters of National Environmental Significance

This part of the report summarises the matters of national environmental significance that may occur in, or may relate to, the area you nominated. Further information is available in the detail part of the report, which can be accessed by scrolling or following the links below. If you are proposing to undertake an activity that may have a significant impact on one or more matters of national environmental significance then you should consider the Administrative Guidelines on Significance.

| | |
|---|---|
| World Heritage Properties: | None |
| National Heritage Places: | None |
| Wetlands of International Importance: | 1 |
| Great Barrier Reef Marine Park: | None |
| Commonwealth Marine Area: | None |
| Listed Threatened Ecological Communities: | 4 |
| Listed Threatened Species: | 68 |
| Listed Migratory Species: | 62 |

## Other Matters Protected by the EPBC Act

This part of the report summarises other matters protected under the Act that may relate to the area you nominated. Approval may be required for a proposed activity that significantly affects the environment on Commonwealth land, when the action is outside the Commonwealth land, or the environment anywhere when the action is taken on Commonwealth land. Approval may also be required for the Commonwealth or Commonwealth agencies proposing to take an action that is likely to have a significant impact on the environment anywhere.

The EPBC Act protects the environment on Commonwealth land, the environment from the actions taken on Commonwealth land, and the environment from actions taken by Commonwealth agencies. As heritage values of a place are part of the 'environment', these aspects of the EPBC Act protect the Commonwealth Heritage values of a Commonwealth Heritage place. Information on the new heritage laws can be found at http://www.environment.gov.au/heritage

A permit may be required for activities in or on a Commonwealth area that may affect a member of a listed threatened species or ecological community, a member of a listed migratory species, whales and other cetaceans, or a member of a listed marine species.

| | |
|---|---|
| Commonwealth Land: | 10 |
| Commonwealth Heritage Places: | None |
| Listed Marine Species: | 70 |
| Whales and Other Cetaceans: | 1 |
| Critical Habitats: | None |
| Commonwealth Reserves Terrestrial: | None |
| Commonwealth Reserves Marine: | None |

## Extra Information

This part of the report provides information that may also be relevant to the area you have nominated.

| | |
|---|---|
| State and Territory Reserves: | 3 |
| Regional Forest Agreements: | 1 |
| Invasive Species: | 45 |
| Nationally Important Wetlands: | 3 |
| Key Ecological Features (Marine) | None |

# Details

## Matters of National Environmental Significance

### Wetlands of International Importance (Ramsar) [ Resource Information ]

| Name | Proximity |
|---|---|
| Hunter estuary wetlands | Within Ramsar site |

### Listed Threatened Ecological Communities [ Resource Information ]

For threatened ecological communities where the distribution is well known, maps are derived from recovery plans, State vegetation maps, remote sensing imagery and other sources. Where threatened ecological community distributions are less well known, existing vegetation maps and point location data are used to produce indicative distribution maps.

| Name | Status | Type of Presence |
|---|---|---|
| Central Hunter Valley eucalypt forest and woodland | Critically Endangered | Community may occur within area |
| Coastal Swamp Oak (Casuarina glauca) Forest of New South Wales and South East Queensland ecological community | Endangered | Community likely to occur within area |
| Lowland Rainforest of Subtropical Australia | Critically Endangered | Community may occur within area |
| Subtropical and Temperate Coastal Saltmarsh | Vulnerable | Community likely to occur within area |

### Listed Threatened Species [ Resource Information ]

| Name | Status | Type of Presence |
|---|---|---|
| Birds | | |
| Anthochaera phrygia<br>Regent Honeyeater [82338] | Critically Endangered | Foraging, feeding or related behaviour likely to occur within area |
| Botaurus poiciloptilus<br>Australasian Bittern [1001] | Endangered | Species or species habitat known to occur within area |
| Calidris canutus<br>Red Knot, Knot [855] | Endangered | Species or species habitat known to occur within area |
| Calidris ferruginea<br>Curlew Sandpiper [856] | Critically Endangered | Species or species habitat known to occur within area |
| Calidris tenuirostris<br>Great Knot [862] | Critically Endangered | Roosting known to occur within area |
| Charadrius leschenaultii<br>Greater Sand Plover, Large Sand Plover [877] | Vulnerable | Roosting known to occur within area |
| Charadrius mongolus<br>Lesser Sand Plover, Mongolian Plover [879] | Endangered | Roosting known to occur within area |
| Dasyornis brachypterus<br>Eastern Bristlebird [533] | Endangered | Species or species habitat likely to occur within area |
| Diomedea antipodensis<br>Antipodean Albatross [64458] | Vulnerable | Foraging, feeding or related behaviour likely to occur within area |

| Name | Status | Type of Presence |
|---|---|---|
| Diomedea antipodensis  gibsoni<br>Gibson's Albatross [82270] | Vulnerable | Foraging, feeding or related behaviour likely to occur within area |
| Diomedea epomophora<br>Southern Royal Albatross [89221] | Vulnerable | Foraging, feeding or related behaviour likely to occur within area |
| Diomedea exulans<br>Wandering Albatross [89223] | Vulnerable | Foraging, feeding or related behaviour likely to occur within area |
| Diomedea sanfordi<br>Northern Royal Albatross [64456] | Endangered | Foraging, feeding or related behaviour likely to occur within area |
| Erythrotriorchis radiatus<br>Red Goshawk [942] | Vulnerable | Species or species habitat likely to occur within area |
| Grantiella picta<br>Painted Honeyeater [470] | Vulnerable | Species or species habitat may occur within area |
| Lathamus discolor<br>Swift Parrot [744] | Critically Endangered | Species or species habitat known to occur within area |
| Limosa lapponica  baueri<br>Bar-tailed Godwit (baueri), Western Alaskan Bar-tailed Godwit [86380] | Vulnerable | Species or species habitat known to occur within area |
| Limosa lapponica  menzbieri<br>Northern Siberian Bar-tailed Godwit, Bar-tailed Godwit (menzbieri) [86432] | Critically Endangered | Species or species habitat may occur within area |
| Macronectes giganteus<br>Southern Giant-Petrel, Southern Giant Petrel [1060] | Endangered | Species or species habitat may occur within area |
| Macronectes halli<br>Northern Giant Petrel [1061] | Vulnerable | Species or species habitat may occur within area |
| Numenius madagascariensis<br>Eastern Curlew, Far Eastern Curlew [847] | Critically Endangered | Species or species habitat known to occur within area |
| Pachyptila turtur  subantarctica<br>Fairy Prion (southern) [64445] | Vulnerable | Species or species habitat known to occur within area |
| Rostratula australis<br>Australian Painted Snipe [77037] | Endangered | Species or species habitat likely to occur within area |
| Thalassarche bulleri<br>Buller's Albatross, Pacific Albatross [64460] | Vulnerable | Species or species habitat may occur within area |
| Thalassarche bulleri  platei<br>Northern Buller's Albatross, Pacific Albatross [82273] | Vulnerable | Species or species habitat may occur within area |
| Thalassarche cauta  cauta<br>Shy Albatross, Tasmanian Shy Albatross [82345] | Vulnerable | Foraging, feeding or related behaviour likely to occur within area |
| Thalassarche cauta  steadi<br>White-capped Albatross [82344] | Vulnerable | Foraging, feeding or related behaviour likely to occur within area |

| Name | Status | Type of Presence |
|---|---|---|
| Thalassarche eremita | | |
| Chatham Albatross [64457] | Endangered | Foraging, feeding or related behaviour likely to occur within area |
| Thalassarche impavida | | |
| Campbell Albatross, Campbell Black-browed Albatross [64459] | Vulnerable | Species or species habitat may occur within area |
| Thalassarche melanophris | | |
| Black-browed Albatross [66472] | Vulnerable | Species or species habitat may occur within area |
| Thalassarche salvini | | |
| Salvin's Albatross [64463] | Vulnerable | Foraging, feeding or related behaviour likely to occur within area |
| Fish | | |
| Epinephelus daemelii | | |
| Black Rockcod, Black Cod, Saddled Rockcod [68449] | Vulnerable | Species or species habitat likely to occur within area |
| Frogs | | |
| Heleioporus australiacus | | |
| Giant Burrowing Frog [1973] | Vulnerable | Species or species habitat may occur within area |
| Litoria aurea | | |
| Green and Golden Bell Frog [1870] | Vulnerable | Species or species habitat known to occur within area |
| Litoria littlejohni | | |
| Littlejohn's Tree Frog,  Heath Frog [64733] | Vulnerable | Species or species habitat may occur within area |
| Mixophyes balbus | | |
| Stuttering Frog, Southern Barred Frog (in Victoria) [1942] | Vulnerable | Species or species habitat likely to occur within area |
| Mammals | | |
| Chalinolobus dwyeri | | |
| Large-eared Pied Bat, Large Pied Bat [183] | Vulnerable | Species or species habitat known to occur within area |
| Dasyurus maculatus  maculatus (SE mainland population) | | |
| Spot-tailed Quoll, Spotted-tail Quoll, Tiger Quoll (southeastern mainland population) [75184] | Endangered | Species or species habitat known to occur within area |
| Petauroides volans | | |
| Greater Glider [254] | Vulnerable | Species or species habitat known to occur within area |
| Petrogale penicillata | | |
| Brush-tailed Rock-wallaby [225] | Vulnerable | Species or species habitat may occur within area |
| Phascolarctos cinereus (combined populations of Qld, NSW and the ACT) | | |
| Koala (combined populations of Queensland, New South Wales and the Australian Capital Territory) [85104] | Vulnerable | Species or species habitat known to occur within area |
| Potorous tridactylus  tridactylus | | |
| Long-nosed Potoroo (SE mainland) [66645] | Vulnerable | Species or species habitat likely to occur within area |
| Pseudomys novaehollandiae | | |
| New Holland Mouse, Pookila [96] | Vulnerable | Species or species habitat known to occur within area |
| Pteropus poliocephalus | | |
| Grey-headed Flying-fox [186] | Vulnerable | Roosting known to occur within area |
| Plants | | |

| Name | Status | Type of Presence |
|---|---|---|
| Angophora inopina<br>Charmhaven Apple [64832] | Vulnerable | Species or species habitat likely to occur within area |
| Asperula asthenes<br>Trailing Woodruff [14004] | Vulnerable | Species or species habitat may occur within area |
| Asterolasia elegans<br>[56780] | Endangered | Species or species habitat may occur within area |
| Caladenia tessellata<br>Thick-lipped Spider-orchid, Daddy Long-legs [2119] | Vulnerable | Species or species habitat likely to occur within area |
| Commersonia prostrata<br>Dwarf Kerrawang [87152] | Endangered | Species or species habitat likely to occur within area |
| Cryptostylis hunteriana<br>Leafless Tongue-orchid [19533] | Vulnerable | Species or species habitat likely to occur within area |
| Cynanchum elegans<br>White-flowered Wax Plant [12533] | Endangered | Species or species habitat known to occur within area |
| Dichanthium setosum<br>bluegrass [14159] | Vulnerable | Species or species habitat likely to occur within area |
| Eucalyptus camfieldii<br>Camfield's Stringybark [15460] | Vulnerable | Species or species habitat likely to occur within area |
| Eucalyptus parramattensis subsp. decadens<br>Earp's Gum, Earp's Dirty Gum [56148] | Vulnerable | Species or species habitat known to occur within area |
| Grevillea parviflora subsp. parviflora<br>Small-flower Grevillea [64910] | Vulnerable | Species or species habitat known to occur within area |
| Melaleuca biconvexa<br>Biconvex Paperbark [5583] | Vulnerable | Species or species habitat may occur within area |
| Persicaria elatior<br>Knotweed, Tall Knotweed [5831] | Vulnerable | Species or species habitat likely to occur within area |
| Phaius australis<br>Lesser Swamp-orchid [5872] | Endangered | Species or species habitat may occur within area |
| Prasophyllum sp. Wybong (C.Phelps ORG 5269)<br>a leek-orchid [81964] | Critically Endangered | Species or species habitat may occur within area |
| Pterostylis gibbosa<br>Illawarra Greenhood, Rufa Greenhood, Pouched Greenhood [4562] | Endangered | Species or species habitat may occur within area |
| Rutidosis heterogama<br>Heath Wrinklewort [13132] | Vulnerable | Species or species habitat likely to occur within area |
| Syzygium paniculatum<br>Magenta Lilly Pilly, Magenta Cherry, Daguba, Scrub Cherry, Creek Lilly Pilly, Brush Cherry [20307] | Vulnerable | Species or species habitat known to occur within area |

| Name | Status | Type of Presence |
|---|---|---|
| [Tetratheca juncea](#) | | |
| Black-eyed Susan [21407] | Vulnerable | Species or species habitat likely to occur within area |
| **Reptiles** | | |
| [Caretta caretta](#) | | |
| Loggerhead Turtle [1763] | Endangered | Species or species habitat known to occur within area |
| [Chelonia mydas](#) | | |
| Green Turtle [1765] | Vulnerable | Foraging, feeding or related behaviour known to occur within area |
| [Dermochelys coriacea](#) | | |
| Leatherback Turtle, Leathery Turtle, Luth [1768] | Endangered | Species or species habitat known to occur within area |
| [Eretmochelys imbricata](#) | | |
| Hawksbill Turtle [1766] | Vulnerable | Foraging, feeding or related behaviour known to occur within area |
| [Natator depressus](#) | | |
| Flatback Turtle [59257] | Vulnerable | Foraging, feeding or related behaviour known to occur within area |

**Listed Migratory Species** [ Resource Information ]

* Species is listed under a different scientific name on the EPBC Act - Threatened Species list.

| Name | Threatened | Type of Presence |
|---|---|---|
| **Migratory Marine Birds** | | |
| [Anous stolidus](#) | | |
| Common Noddy [825] | | Species or species habitat likely to occur within area |
| [Apus pacificus](#) | | |
| Fork-tailed Swift [678] | | Species or species habitat likely to occur within area |
| [Calonectris leucomelas](#) | | |
| Streaked Shearwater [1077] | | Species or species habitat known to occur within area |
| [Diomedea antipodensis](#) | | |
| Antipodean Albatross [64458] | Vulnerable | Foraging, feeding or related behaviour likely to occur within area |
| [Diomedea epomophora](#) | | |
| Southern Royal Albatross [89221] | Vulnerable | Foraging, feeding or related behaviour likely to occur within area |
| [Diomedea exulans](#) | | |
| Wandering Albatross [89223] | Vulnerable | Foraging, feeding or related behaviour likely to occur within area |
| [Diomedea sanfordi](#) | | |
| Northern Royal Albatross [64456] | Endangered | Foraging, feeding or related behaviour likely to occur within area |
| [Fregata ariel](#) | | |
| Lesser Frigatebird, Least Frigatebird [1012] | | Species or species habitat known to occur within area |
| [Fregata minor](#) | | |
| Great Frigatebird, Greater Frigatebird [1013] | | Species or species habitat likely to occur within area |
| [Macronectes giganteus](#) | | |
| Southern Giant-Petrel, Southern Giant Petrel [1060] | Endangered | Species or species habitat may occur within area |
| [Macronectes halli](#) | | |
| Northern Giant Petrel [1061] | Vulnerable | Species or species habitat may occur within |

| Name | Threatened | Type of Presence |
|---|---|---|
| | | area |
| Thalassarche bulleri<br>Buller's Albatross, Pacific Albatross [64460] | Vulnerable | Species or species habitat may occur within area |
| Thalassarche cauta<br>Tasmanian Shy Albatross [89224] | Vulnerable* | Foraging, feeding or related behaviour likely to occur within area |
| Thalassarche eremita<br>Chatham Albatross [64457] | Endangered | Foraging, feeding or related behaviour likely to occur within area |
| Thalassarche impavida<br>Campbell Albatross, Campbell Black-browed Albatross [64459] | Vulnerable | Species or species habitat may occur within area |
| Thalassarche melanophris<br>Black-browed Albatross [66472] | Vulnerable | Species or species habitat may occur within area |
| Thalassarche salvini<br>Salvin's Albatross [64463] | Vulnerable | Foraging, feeding or related behaviour likely to occur within area |
| Thalassarche steadi<br>White-capped Albatross [64462] | Vulnerable* | Foraging, feeding or related behaviour likely to occur within area |
| Migratory Marine Species | | |
| Caretta caretta<br>Loggerhead Turtle [1763] | Endangered | Species or species habitat known to occur within area |
| Chelonia mydas<br>Green Turtle [1765] | Vulnerable | Foraging, feeding or related behaviour known to occur within area |
| Dermochelys coriacea<br>Leatherback Turtle, Leathery Turtle, Luth [1768] | Endangered | Species or species habitat known to occur within area |
| Eretmochelys imbricata<br>Hawksbill Turtle [1766] | Vulnerable | Foraging, feeding or related behaviour known to occur within area |
| Lamna nasus<br>Porbeagle, Mackerel Shark [83288] | | Species or species habitat may occur within area |
| Manta alfredi<br>Reef Manta Ray, Coastal Manta Ray, Inshore Manta Ray, Prince Alfred's Ray, Resident Manta Ray [84994] | | Species or species habitat may occur within area |
| Manta birostris<br>Giant Manta Ray, Chevron Manta Ray, Pacific Manta Ray, Pelagic Manta Ray, Oceanic Manta Ray [84995] | | Species or species habitat may occur within area |
| Natator depressus<br>Flatback Turtle [59257] | Vulnerable | Foraging, feeding or related behaviour known to occur within area |
| Sousa chinensis<br>Indo-Pacific Humpback Dolphin [50] | | Species or species habitat likely to occur within area |
| Migratory Terrestrial Species | | |
| Cuculus optatus<br>Oriental Cuckoo, Horsfield's Cuckoo [86651] | | Species or species habitat may occur within area |
| Hirundapus caudacutus<br>White-throated Needletail [682] | | Species or species |

| Name | Threatened | Type of Presence |
|---|---|---|
| | | habitat known to occur within area |
| Monarcha melanopsis<br>Black-faced Monarch [609] | | Species or species habitat known to occur within area |
| Monarcha trivirgatus<br>Spectacled Monarch [610] | | Species or species habitat likely to occur within area |
| Motacilla flava<br>Yellow Wagtail [644] | | Species or species habitat known to occur within area |
| Myiagra cyanoleuca<br>Satin Flycatcher [612] | | Species or species habitat known to occur within area |
| Rhipidura rufifrons<br>Rufous Fantail [592] | | Species or species habitat known to occur within area |
| **Migratory Wetlands Species** | | |
| Actitis hypoleucos<br>Common Sandpiper [59309] | | Species or species habitat known to occur within area |
| Arenaria interpres<br>Ruddy Turnstone [872] | | Roosting known to occur within area |
| Calidris acuminata<br>Sharp-tailed Sandpiper [874] | | Roosting known to occur within area |
| Calidris canutus<br>Red Knot, Knot [855] | Endangered | Species or species habitat known to occur within area |
| Calidris ferruginea<br>Curlew Sandpiper [856] | Critically Endangered | Species or species habitat known to occur within area |
| Calidris melanotos<br>Pectoral Sandpiper [858] | | Species or species habitat known to occur within area |
| Calidris ruficollis<br>Red-necked Stint [860] | | Roosting known to occur within area |
| Calidris tenuirostris<br>Great Knot [862] | Critically Endangered | Roosting known to occur within area |
| Charadrius bicinctus<br>Double-banded Plover [895] | | Roosting known to occur within area |
| Charadrius leschenaultii<br>Greater Sand Plover, Large Sand Plover [877] | Vulnerable | Roosting known to occur within area |
| Charadrius mongolus<br>Lesser Sand Plover, Mongolian Plover [879] | Endangered | Roosting known to occur within area |
| Gallinago hardwickii<br>Latham's Snipe, Japanese Snipe [863] | | Roosting known to occur within area |
| Gallinago megala<br>Swinhoe's Snipe [864] | | Roosting likely to occur within area |
| Gallinago stenura<br>Pin-tailed Snipe [841] | | Roosting likely to occur within area |
| Limicola falcinellus<br>Broad-billed Sandpiper [842] | | Roosting known to occur within area |

| Name | Threatened | Type of Presence |
|---|---|---|
| Limosa lapponica<br>Bar-tailed Godwit [844] | | Species or species habitat known to occur within area |
| Limosa limosa<br>Black-tailed Godwit [845] | | Roosting known to occur within area |
| Numenius madagascariensis<br>Eastern Curlew, Far Eastern Curlew [847] | Critically Endangered | Species or species habitat known to occur within area |
| Numenius minutus<br>Little Curlew, Little Whimbrel [848] | | Roosting likely to occur within area |
| Numenius phaeopus<br>Whimbrel [849] | | Roosting known to occur within area |
| Pandion haliaetus<br>Osprey [952] | | Species or species habitat known to occur within area |
| Philomachus pugnax<br>Ruff (Reeve) [850] | | Roosting known to occur within area |
| Pluvialis fulva<br>Pacific Golden Plover [25545] | | Roosting known to occur within area |
| Pluvialis squatarola<br>Grey Plover [865] | | Roosting known to occur within area |
| Tringa brevipes<br>Grey-tailed Tattler [851] | | Roosting known to occur within area |
| Tringa nebularia<br>Common Greenshank, Greenshank [832] | | Species or species habitat known to occur within area |
| Tringa stagnatilis<br>Marsh Sandpiper, Little Greenshank [833] | | Roosting known to occur within area |
| Xenus cinereus<br>Terek Sandpiper [59300] | | Roosting known to occur within area |

## Other Matters Protected by the EPBC Act

### Commonwealth Land [ Resource Information ]

The Commonwealth area listed below may indicate the presence of Commonwealth land in this vicinity. Due to the unreliability of the data source, all proposals should be checked as to whether it impacts on a Commonwealth area, before making a definitive decision. Contact the State or Territory government land department for further information.

| Name |
|---|
| Commonwealth Land - |
| Commonwealth Land - Australian Postal Commission |
| Commonwealth Land - Australian Postal Corporation |
| Commonwealth Land - Australian Telecommunications Commission |
| Commonwealth Land - Commonwealth Trading Bank of Australia |
| Commonwealth Land - Defence Housing Authority |
| Commonwealth Land - Defence Service Homes Corporation |
| Commonwealth Land - Director of Defence Service Homes |
| Commonwealth Land - Director of War Service Homes |
| Commonwealth Land - Telstra Corporation Limited |

### Listed Marine Species [ Resource Information ]

* Species is listed under a different scientific name on the EPBC Act - Threatened Species list.

| Name | Threatened | Type of Presence |
|---|---|---|
| Birds | | |

| Name | Threatened | Type of Presence |
|---|---|---|
| Actitis hypoleucos<br>Common Sandpiper [59309] | | Species or species habitat known to occur within area |
| Anous stolidus<br>Common Noddy [825] | | Species or species habitat likely to occur within area |
| Apus pacificus<br>Fork-tailed Swift [678] | | Species or species habitat likely to occur within area |
| Ardea alba<br>Great Egret, White Egret [59541] | | Breeding known to occur within area |
| Ardea ibis<br>Cattle Egret [59542] | | Breeding likely to occur within area |
| Arenaria interpres<br>Ruddy Turnstone [872] | | Roosting known to occur within area |
| Calidris acuminata<br>Sharp-tailed Sandpiper [874] | | Roosting known to occur within area |
| Calidris canutus<br>Red Knot, Knot [855] | Endangered | Species or species habitat known to occur within area |
| Calidris ferruginea<br>Curlew Sandpiper [856] | Critically Endangered | Species or species habitat known to occur within area |
| Calidris melanotos<br>Pectoral Sandpiper [858] | | Species or species habitat known to occur within area |
| Calidris ruficollis<br>Red-necked Stint [860] | | Roosting known to occur within area |
| Calidris tenuirostris<br>Great Knot [862] | Critically Endangered | Roosting known to occur within area |
| Calonectris leucomelas<br>Streaked Shearwater [1077] | | Species or species habitat known to occur within area |
| Charadrius bicinctus<br>Double-banded Plover [895] | | Roosting known to occur within area |
| Charadrius leschenaultii<br>Greater Sand Plover, Large Sand Plover [877] | Vulnerable | Roosting known to occur within area |
| Charadrius mongolus<br>Lesser Sand Plover, Mongolian Plover [879] | Endangered | Roosting known to occur within area |
| Charadrius ruficapillus<br>Red-capped Plover [881] | | Roosting known to occur within area |
| Cuculus saturatus<br>Oriental Cuckoo, Himalayan Cuckoo [710] | | Species or species habitat may occur within area |
| Diomedea antipodensis<br>Antipodean Albatross [64458] | Vulnerable | Foraging, feeding or related behaviour likely to occur within area |
| Diomedea epomophora<br>Southern Royal Albatross [89221] | Vulnerable | Foraging, feeding or related behaviour likely to occur within area |
| Diomedea exulans<br>Wandering Albatross [89223] | Vulnerable | Foraging, feeding or related behaviour likely |

| Name | Threatened | Type of Presence |
|---|---|---|
| | | to occur within area |
| [Diomedea gibsoni](#)<br>Gibson's Albatross [64466] | Vulnerable* | Foraging, feeding or related behaviour likely to occur within area |
| [Diomedea sanfordi](#)<br>Northern Royal Albatross [64456] | Endangered | Foraging, feeding or related behaviour likely to occur within area |
| [Fregata ariel](#)<br>Lesser Frigatebird, Least Frigatebird [1012] | | Species or species habitat known to occur within area |
| [Fregata minor](#)<br>Great Frigatebird, Greater Frigatebird [1013] | | Species or species habitat likely to occur within area |
| [Gallinago hardwickii](#)<br>Latham's Snipe, Japanese Snipe [863] | | Roosting known to occur within area |
| [Gallinago megala](#)<br>Swinhoe's Snipe [864] | | Roosting likely to occur within area |
| [Gallinago stenura](#)<br>Pin-tailed Snipe [841] | | Roosting likely to occur within area |
| [Haliaeetus leucogaster](#)<br>White-bellied Sea-Eagle [943] | | Species or species habitat known to occur within area |
| [Heteroscelus brevipes](#)<br>Grey-tailed Tattler [59311] | | Roosting known to occur within area |
| [Himantopus himantopus](#)<br>Black-winged Stilt [870] | | Roosting known to occur within area |
| [Hirundapus caudacutus](#)<br>White-throated Needletail [682] | | Species or species habitat known to occur within area |
| [Lathamus discolor](#)<br>Swift Parrot [744] | Critically Endangered | Species or species habitat known to occur within area |
| [Limicola falcinellus](#)<br>Broad-billed Sandpiper [842] | | Roosting known to occur within area |
| [Limosa lapponica](#)<br>Bar-tailed Godwit [844] | | Species or species habitat known to occur within area |
| [Limosa limosa](#)<br>Black-tailed Godwit [845] | | Roosting known to occur within area |
| [Macronectes giganteus](#)<br>Southern Giant-Petrel, Southern Giant Petrel [1060] | Endangered | Species or species habitat may occur within area |
| [Macronectes halli](#)<br>Northern Giant Petrel [1061] | Vulnerable | Species or species habitat may occur within area |
| [Merops ornatus](#)<br>Rainbow Bee-eater [670] | | Species or species habitat may occur within area |
| [Monarcha melanopsis](#)<br>Black-faced Monarch [609] | | Species or species habitat known to occur within area |
| [Monarcha trivirgatus](#)<br>Spectacled Monarch [610] | | Species or species habitat likely to occur |

| Name | Threatened | Type of Presence |
|---|---|---|
| | | within area |
| Motacilla flava<br>Yellow Wagtail [644] | | Species or species habitat known to occur within area |
| Myiagra cyanoleuca<br>Satin Flycatcher [612] | | Species or species habitat known to occur within area |
| Numenius madagascariensis<br>Eastern Curlew, Far Eastern Curlew [847] | Critically Endangered | Species or species habitat known to occur within area |
| Numenius minutus<br>Little Curlew, Little Whimbrel [848] | | Roosting likely to occur within area |
| Numenius phaeopus<br>Whimbrel [849] | | Roosting known to occur within area |
| Pachyptila turtur<br>Fairy Prion [1066] | | Species or species habitat known to occur within area |
| Pandion haliaetus<br>Osprey [952] | | Species or species habitat known to occur within area |
| Philomachus pugnax<br>Ruff (Reeve) [850] | | Roosting known to occur within area |
| Pluvialis fulva<br>Pacific Golden Plover [25545] | | Roosting known to occur within area |
| Pluvialis squatarola<br>Grey Plover [865] | | Roosting known to occur within area |
| Recurvirostra novaehollandiae<br>Red-necked Avocet [871] | | Roosting known to occur within area |
| Rhipidura rufifrons<br>Rufous Fantail [592] | | Species or species habitat known to occur within area |
| Rostratula benghalensis (sensu lato)<br>Painted Snipe [889] | Endangered* | Species or species habitat likely to occur within area |
| Thalassarche bulleri<br>Buller's Albatross, Pacific Albatross [64460] | Vulnerable | Species or species habitat may occur within area |
| Thalassarche cauta<br>Tasmanian Shy Albatross [89224] | Vulnerable* | Foraging, feeding or related behaviour likely to occur within area |
| Thalassarche eremita<br>Chatham Albatross [64457] | Endangered | Foraging, feeding or related behaviour likely to occur within area |
| Thalassarche impavida<br>Campbell Albatross, Campbell Black-browed Albatross [64459] | Vulnerable | Species or species habitat may occur within area |
| Thalassarche melanophris<br>Black-browed Albatross [66472] | Vulnerable | Species or species habitat may occur within area |
| Thalassarche salvini<br>Salvin's Albatross [64463] | Vulnerable | Foraging, feeding or related behaviour likely to occur within area |
| Thalassarche sp. nov.<br>Pacific Albatross [66511] | Vulnerable* | Species or species |

| Name | Threatened | Type of Presence |
|---|---|---|
| | | habitat may occur within area |
| [Thalassarche steadi](#)<br>White-capped Albatross [64462] | Vulnerable* | Foraging, feeding or related behaviour likely to occur within area |
| [Tringa nebularia](#)<br>Common Greenshank, Greenshank [832] | | Species or species habitat known to occur within area |
| [Tringa stagnatilis](#)<br>Marsh Sandpiper, Little Greenshank [833] | | Roosting known to occur within area |
| [Xenus cinereus](#)<br>Terek Sandpiper [59300] | | Roosting known to occur within area |
| **Reptiles** | | |
| [Caretta caretta](#)<br>Loggerhead Turtle [1763] | Endangered | Species or species habitat known to occur within area |
| [Chelonia mydas](#)<br>Green Turtle [1765] | Vulnerable | Foraging, feeding or related behaviour known to occur within area |
| [Dermochelys coriacea](#)<br>Leatherback Turtle, Leathery Turtle, Luth [1768] | Endangered | Species or species habitat known to occur within area |
| [Eretmochelys imbricata](#)<br>Hawksbill Turtle [1766] | Vulnerable | Foraging, feeding or related behaviour known to occur within area |
| [Natator depressus](#)<br>Flatback Turtle [59257] | Vulnerable | Foraging, feeding or related behaviour known to occur within area |

| Whales and other Cetaceans | | [ Resource Information ] |
|---|---|---|
| Name | Status | Type of Presence |
| Mammals | | |
| [Sousa chinensis](#)<br>Indo-Pacific Humpback Dolphin [50] | | Species or species habitat likely to occur within area |

## Extra Information

| State and Territory Reserves | [ Resource Information ] |
|---|---|
| Name | State |
| Hexham Swamp | NSW |
| Hunter Wetlands | NSW |
| Tilligerry | NSW |

| Regional Forest Agreements | [ Resource Information ] |
|---|---|

Note that all areas with completed RFAs have been included.

| Name | State |
|---|---|
| [North East NSW RFA](#) | New South Wales |

## Invasive Species

[ Resource Information ]

Weeds reported here are the 20 species of national significance (WoNS), along with other introduced plants that are considered by the States and Territories to pose a particularly significant threat to biodiversity. The following feral animals are reported: Goat, Red Fox, Cat, Rabbit, Pig, Water Buffalo and Cane Toad. Maps from Landscape Health Project, National Land and Water Resouces Audit, 2001.

| Name | Status | Type of Presence |
|---|---|---|
| **Birds** | | |
| Acridotheres tristis<br>Common Myna, Indian Myna [387] | | Species or species habitat likely to occur within area |
| Alauda arvensis<br>Skylark [656] | | Species or species habitat likely to occur within area |
| Anas platyrhynchos<br>Mallard [974] | | Species or species habitat likely to occur within area |
| Carduelis carduelis<br>European Goldfinch [403] | | Species or species habitat likely to occur within area |
| Columba livia<br>Rock Pigeon, Rock Dove, Domestic Pigeon [803] | | Species or species habitat likely to occur within area |
| Lonchura punctulata<br>Nutmeg Mannikin [399] | | Species or species habitat likely to occur within area |
| Passer domesticus<br>House Sparrow [405] | | Species or species habitat likely to occur within area |
| Passer montanus<br>Eurasian Tree Sparrow [406] | | Species or species habitat likely to occur within area |
| Pycnonotus jocosus<br>Red-whiskered Bulbul [631] | | Species or species habitat likely to occur within area |
| Streptopelia chinensis<br>Spotted Turtle-Dove [780] | | Species or species habitat likely to occur within area |
| Sturnus vulgaris<br>Common Starling [389] | | Species or species habitat likely to occur within area |
| Turdus merula<br>Common Blackbird, Eurasian Blackbird [596] | | Species or species habitat likely to occur within area |
| **Frogs** | | |
| Rhinella marina<br>Cane Toad [83218] | | Species or species habitat known to occur within area |
| **Mammals** | | |
| Bos taurus<br>Domestic Cattle [16] | | Species or species habitat likely to occur within area |
| Canis lupus familiaris<br>Domestic Dog [82654] | | Species or species habitat likely to occur within area |
| Felis catus<br>Cat, House Cat, Domestic Cat [19] | | Species or species habitat likely to occur |

| Name | Status | Type of Presence |
|---|---|---|
| | | within area |
| Feral deer<br>Feral deer species in Australia [85733] | | Species or species habitat likely to occur within area |
| Lepus capensis<br>Brown Hare [127] | | Species or species habitat likely to occur within area |
| Mus musculus<br>House Mouse [120] | | Species or species habitat likely to occur within area |
| Oryctolagus cuniculus<br>Rabbit, European Rabbit [128] | | Species or species habitat likely to occur within area |
| Rattus norvegicus<br>Brown Rat, Norway Rat [83] | | Species or species habitat likely to occur within area |
| Rattus rattus<br>Black Rat, Ship Rat [84] | | Species or species habitat likely to occur within area |
| Vulpes vulpes<br>Red Fox, Fox [18] | | Species or species habitat likely to occur within area |
| **Plants** | | |
| Alternanthera philoxeroides<br>Alligator Weed [11620] | | Species or species habitat likely to occur within area |
| Anredera cordifolia<br>Madeira Vine, Jalap, Lamb's-tail, Mignonette Vine, Anredera, Gulf Madeiravine, Heartleaf Madeiravine, Potato Vine [2643] | | Species or species habitat likely to occur within area |
| Asparagus aethiopicus<br>Asparagus Fern, Ground Asparagus, Basket Fern, Sprengi's Fern, Bushy Asparagus, Emerald Asparagus [62425] | | Species or species habitat likely to occur within area |
| Asparagus asparagoides<br>Bridal Creeper, Bridal Veil Creeper, Smilax, Florist's Smilax, Smilax Asparagus [22473] | | Species or species habitat likely to occur within area |
| Asparagus plumosus<br>Climbing Asparagus-fern [48993] | | Species or species habitat likely to occur within area |
| Cabomba caroliniana<br>Cabomba, Fanwort, Carolina Watershield, Fish Grass, Washington Grass, Watershield, Carolina Fanwort, Common Cabomba [5171] | | Species or species habitat likely to occur within area |
| Chrysanthemoides monilifera<br>Bitou Bush, Boneseed [18983] | | Species or species habitat likely to occur within area |
| Chrysanthemoides monilifera subsp. rotundata<br>Bitou Bush [16332] | | Species or species habitat likely to occur within area |
| Cytisus scoparius<br>Broom, English Broom, Scotch Broom, Common Broom, Scottish Broom, Spanish Broom [5934] | | Species or species habitat likely to occur within area |
| Dolichandra unguis-cati<br>Cat's Claw Vine, Yellow Trumpet Vine, Cat's Claw Creeper, Funnel Creeper [85119] | | Species or species habitat likely to occur within area |
| Eichhornia crassipes<br>Water Hyacinth, Water Orchid, Nile Lily [13466] | | Species or species habitat likely to occur |

| Name | Status | Type of Presence within area |
|---|---|---|
| Genista monspessulana<br>Montpellier Broom, Cape Broom, Canary Broom, Common Broom, French Broom, Soft Broom [20126] | | Species or species habitat likely to occur within area |
| Genista sp. X Genista monspessulana<br>Broom [67538] | | Species or species habitat may occur within area |
| Lantana camara<br>Lantana, Common Lantana, Kamara Lantana, Large-leaf Lantana, Pink Flowered Lantana, Red Flowered Lantana, Red-Flowered Sage, White Sage, Wild Sage [10892] | | Species or species habitat likely to occur within area |
| Opuntia spp.<br>Prickly Pears [82753] | | Species or species habitat likely to occur within area |
| Pinus radiata<br>Radiata Pine Monterey Pine, Insignis Pine, Wilding Pine [20780] | | Species or species habitat may occur within area |
| Rubus fruticosus aggregate<br>Blackberry, European Blackberry [68406] | | Species or species habitat likely to occur within area |
| Sagittaria platyphylla<br>Delta Arrowhead, Arrowhead, Slender Arrowhead [68483] | | Species or species habitat likely to occur within area |
| Salix spp. except S.babylonica, S.x calodendron & S.x reichardtii<br>Willows except Weeping Willow, Pussy Willow and Sterile Pussy Willow [68497] | | Species or species habitat likely to occur within area |
| Salvinia molesta<br>Salvinia, Giant Salvinia, Aquarium Watermoss, Kariba Weed [13665] | | Species or species habitat likely to occur within area |
| Senecio madagascariensis<br>Fireweed, Madagascar Ragwort, Madagascar Groundsel [2624] | | Species or species habitat likely to occur within area |
| Solanum elaeagnifolium<br>Silver Nightshade, Silver-leaved Nightshade, White Horse Nettle, Silver-leaf Nightshade, Tomato Weed, White Nightshade, Bull-nettle, Prairie-berry, Satansbos, Silver-leaf Bitter-apple, Silverleaf-nettle, Trompillo [12323] | | Species or species habitat likely to occur within area |

## Nationally Important Wetlands [ Resource Information ]

| Name | State |
|---|---|
| Hexham Swamp | NSW |
| Kooragang Nature Reserve | NSW |
| Shortland Wetlands Centre | NSW |

# Caveat

The information presented in this report has been provided by a range of data sources as acknowledged at the end of the report.

This report is designed to assist in identifying the locations of places which may be relevant in determining obligations under the Environment Protection and Biodiversity Conservation Act 1999. It holds mapped locations of World and National Heritage properties, Wetlands of International and National Importance, Commonwealth and State/Territory reserves, listed threatened, migratory and marine species and listed threatened ecological communities. Mapping of Commonwealth land is not complete at this stage. Maps have been collated from a range of sources at various resolutions.

Not all species listed under the EPBC Act have been mapped (see below) and therefore a report is a general guide only. Where available data supports mapping, the type of presence that can be determined from the data is indicated in general terms. People using this information in making a referral may need to consider the qualifications below and may need to seek and consider other information sources.

For threatened ecological communities where the distribution is well known, maps are derived from recovery plans, State vegetation maps, remote sensing imagery and other sources. Where threatened ecological community distributions are less well known, existing vegetation maps and point location data are used to produce indicative distribution maps.

Threatened, migratory and marine species distributions have been derived through a variety of methods.  Where distributions are well known and if time permits, maps are derived using either thematic spatial data (i.e. vegetation, soils, geology, elevation, aspect, terrain, etc) together with point locations and described habitat; or environmental modelling (MAXENT or BIOCLIM habitat modelling) using point locations and environmental data layers.

Where very little information is available for species or large number of maps are required in a short time-frame, maps are derived either from 0.04 or 0.02 decimal degree cells; by an automated process using polygon capture techniques (static two kilometre grid cells, alpha-hull and convex hull); or captured manually or by using topographic features (national park boundaries, islands, etc).  In the early stages of the distribution mapping process (1999-early 2000s) distributions were defined by degree blocks, 100K or 250K map sheets to rapidly create distribution maps. More reliable distribution mapping methods are used to update these distributions as time permits.

Only selected species covered by the following provisions of the EPBC Act have been mapped:

- migratory and
- marine

The following species and ecological communities have not been mapped and do not appear in reports produced from this database:

- threatened species listed as extinct or considered as vagrants
- some species and ecological communities that have only recently been listed
- some terrestrial species that overfly the Commonwealth marine area
- migratory species that are very widespread, vagrant, or only occur in small numbers

The following groups have been mapped, but may not cover the complete distribution of the species:

- non-threatened seabirds which have only been mapped for recorded breeding sites
- seals which have only been mapped for breeding sites near the Australian continent

Such breeding sites may be important for the protection of the Commonwealth Marine environment.

# Coordinates

-32.82401 151.71253

# Acknowledgements

This database has been compiled from a range of data sources. The department acknowledges the following custodians who have contributed valuable data and advice:

-Office of Environment and Heritage, New South Wales
-Department of Environment and Primary Industries, Victoria
-Department of Primary Industries, Parks, Water and Environment, Tasmania
-Department of Environment, Water and Natural Resources, South Australia
-Department of Land and Resource Management, Northern Territory
-Department of Environmental and Heritage Protection, Queensland
-Department of Parks and Wildlife, Western Australia
-Environment and Planning Directorate, ACT
-Birdlife Australia
-Australian Bird and Bat Banding Scheme
-Australian National Wildlife Collection
-Natural history museums of Australia
-Museum Victoria
-Australian Museum
-South Australian Museum
-Queensland Museum
-Online Zoological Collections of Australian Museums
-Queensland Herbarium
-National Herbarium of NSW
-Royal Botanic Gardens and National Herbarium of Victoria
-Tasmanian Herbarium
-State Herbarium of South Australia
-Northern Territory Herbarium
-Western Australian Herbarium
-Australian National Herbarium, Canberra
-University of New England
-Ocean Biogeographic Information System
-Australian Government, Department of Defence
Forestry Corporation, NSW
-Geoscience Australia
-CSIRO
-Australian Tropical Herbarium, Cairns
-eBird Australia
-Australian Government – Australian Antarctic Data Centre
-Museum and Art Gallery of the Northern Territory
-Australian Government National Environmental Science Program
-Australian Institute of Marine Science
-Reef Life Survey Australia
-American Museum of Natural History
-Queen Victoria Museum and Art Gallery, Inveresk, Tasmania
-Tasmanian Museum and Art Gallery, Hobart, Tasmania
-Other groups and individuals

The Department is extremely grateful to the many organisations and individuals who provided expert advice and information on numerous draft distributions.

Please feel free to provide feedback via the Contact Us page.

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# Appendix D

## Air Quality Impact Assessment

# Appendix D Air Quality Impact Assessment

AECOM Imagine it. Delivered.

Environmental Services
Regain Services Pty Ltd
28-Sep-2018

# Air Quality Impact Assessment

## Capacity Increase for a Spent Pot-Liner Facility at Tomago, NSW

# Air Quality Impact Assessment

## Capacity Increase for a Spent Pot-Liner Facility at Tomago, NSW

Client: Regain Services Pty Ltd

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Document Air Quality Impact Assessment

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Prepared by Colin Clarke

Reviewed by David Rollings

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# 1.0 Introduction

## 1.1 Project Overview

AECOM Australia Pty Ltd (AECOM) was commissioned by Regain Services Pty Ltd (Regain) to undertake an Air Quality Impact Assessment (AQIA) for the proposed capacity increase at their Tomago facility located within the Tomago Aluminium site.

The AQIA supports the Environmental Assessment prepared by AECOM as part of an application to modify Project Approval 06_0050 under the *Environmental Planning and Assessment Act 1979* (EP&A Act). The project includes consideration and assessment of the proposed increase in Spent Pot Lining (SPL) processing capacity from 20,000 tonnes to 60,000 tonnes per annum at the Regain Tomago SPL recycling facility (herein referred to as 'the Project'). The proposed modification includes:

- Retaining the existing 20,000 tpa plant and installation of the previously approved 40,000 tpa rotary drum kiln;
- Installation of the previously approved SPL Processing Shed 5 dust collector and associated emission point;
- Installation of the previously approved Drying plant dust collector and associated emission point;
- Installation of a new fine grinding plant and associated emission points; and
- Revising the previously approved site layout to accommodate the revised plant configuration.

## 1.2 Scope of Work

The assessment was undertaken in accordance with the NSW Environment Protection Authority (EPA) *Approved Methods for the Modelling and Assessment of Air Pollutants in NSW* (Approved Methods) (EPA, 2017). The assessment considered the following pertinent information:

- The Newcastle air shed background pollutant concentrations; and
- The proposed operational parameters and emissions for the Regain Tomago facility whilst operating at the proposed maximum pollutant concentration limits (based on those currently listed in Environment Protection Licence (EPL) No. 13269).

Predicted emission rates associated with increased processing capacity of 60,000 tpa at the Regain Tomago facility were estimated based on historical stack emissions testing parameters obtained from Regain facilities operated at Tomago, Kurri Kurri and Point Henry. Air emissions were modelled using the CALPUFF dispersion model in accordance with the Approved Methods (EPA, 2017).

## 1.3 Secretary's Environmental Assessment Requirements

In preparing this AQIA, consideration has been given to the NSW Department of Planning and Environment (DP&E) Secretary's Environmental Assessment Requirements (SEARs) issued for the proposed modification (06_0050 MOD 2) on 7 November 2017. Key matters raised by the Secretary, and where this report addresses them, are outlined in **Table 1**.

**Table 1 Secretary's Environmental Assessment Requirements (as relevant to this AQIA)**

| Secretary's Environmental Assessment Requirements | Section Addressed |
|---|---|
| A quantitative assessment of the potential air quality, dust and odour impacts of the development in accordance with relevant Environment Protection Authority guidelines. | **Section 4.0** and **Section 7.0** |
| The details of buildings and air handling systems and strong justification for any material handling, processing or stockpiling external to a building. | **Section 2.0** |
| Justification for the substantial difference between the 2009 & 2017 air dispersion modelling results. | **Section 4.1** and **Section 7.2** |
| Details of proposed mitigation, management and monitoring measures. | **Section 9.0** |
| A greenhouse gas assessment. | **Section 10.0** |

## 1.4 Structure of Report

This AQIA has been completed to provide the DP&E and EPA with sufficient data to support the Project and has been structured as indicated in **Table 2**.

**Table 2 Structure of Report**

| Section | Brief |
|---|---|
| Section 1 | Assessment overview. |
| Section 2 | Provides a description of the Project and the potential air quality impact sources. |
| Section 3 | Provides the regulatory context for which this project has been assessed against. |
| Section 4 | Describes the existing environment including background air quality details, local meteorology, terrain and land use information. |
| Section 5 | Provides a detailed description of the air quality assessment methodology. |
| Section 6 | Provides a detailed description of the CALPUFF model inputs adopted for the assessment. |
| Section 7 | Provides an assessment of the potential air quality impacts of the Project on the local air shed and provides assessment of relevant criteria against identified sensitive receptors. |
| Section 8 | Describes the mitigation measures that are currently used at the facility which will also be implemented for new plant installed as part of the modification. |
| Section 9 | Greenhouse gas assessment (Scope 1 & 2) and potential impacts as a result of the Project. |
| Section 10 | Provides the study conclusions. |

# 2.0 Project Description

It is understood from discussions between Regain and AECOM that Regain want to assess the ground level concentration impacts associated with increasing the production capacity of the Regain Tomago facility, located within the Tomago Aluminium site. Regain currently hold approval to process 20,000 tpa of Spent Pot Lining (SPL) from the Tomago Aluminium smelter and are seeking planning approval from DP&E to increase their processing capacity to 60,000 tpa.

## 2.1 Project Location

The SPL processing facility is located within the existing Tomago Aluminium smelter site – a 500 hectare site located on the NSW east coast around 13 km northwest of the central business district of Newcastle. The site is within the Port Stephens local government area (LGA), on Tomago Road, Tomago NSW. The local area is predominantly industrial, with the nearest residence approximately 1.3km west of the Tomago Aluminium boundary. The regional context of the Tomago Aluminium site (blue point) and the Regain facility (green point) is shown in **Figure 1**. The Regain facility layout within the Tomago Aluminium site, include the stack locations are presented in **Figure 2**.

## 2.2 Spent Potliner (SPL)

Tomago Aluminium has a number of potlines, each containing enough pots to meet current industry demands, used for the smelting of Aluminium. Potlining has a life cycle of six to seven years, over which time it becomes contaminated with materials such as alumina, aluminium, calcium, fluoride compounds and sodium. Cyanide compounds and aluminium carbide can also be created in the reducing atmosphere of the pots and infiltrate the potlining. The deteriorated potlining, known as spent potlining (SPL), is regularly replaced as part of the periodic individual rebuilding of the pots. Potlining is typically removed in two stages. First-cut SPL is the removed carbon cathode lining, whilst second-cut SPL is the removed refractory lining. SPL is removed from the pots at the smelter's Deline facility.

The composition of the SPL material is variable. Up to 10% of the SPL is typically aluminium and sodium nitrides and carbides, which are created through the diffusion of air into the carbon lining and chemical reactions occurring in the pot. When water is introduced, these materials can react to form ammonia, hydrogen, methane and acetylene. Fluoride compounds, which are potentially hazardous materials, can also be present in the SPL at concentrations of up to 10%. The majority of the SPL consists of non-activated carbon (10 – 70%), aluminium oxide (10 – 30%), and aluminium (10 – 30%).

The fluxing properties and calorific value of the SPL are inherently useful to the cement manufacturing sector. The reprocessing of the SPL, therefore, creates valuable products as well as reducing the waste disposal issues for the aluminium smelter.

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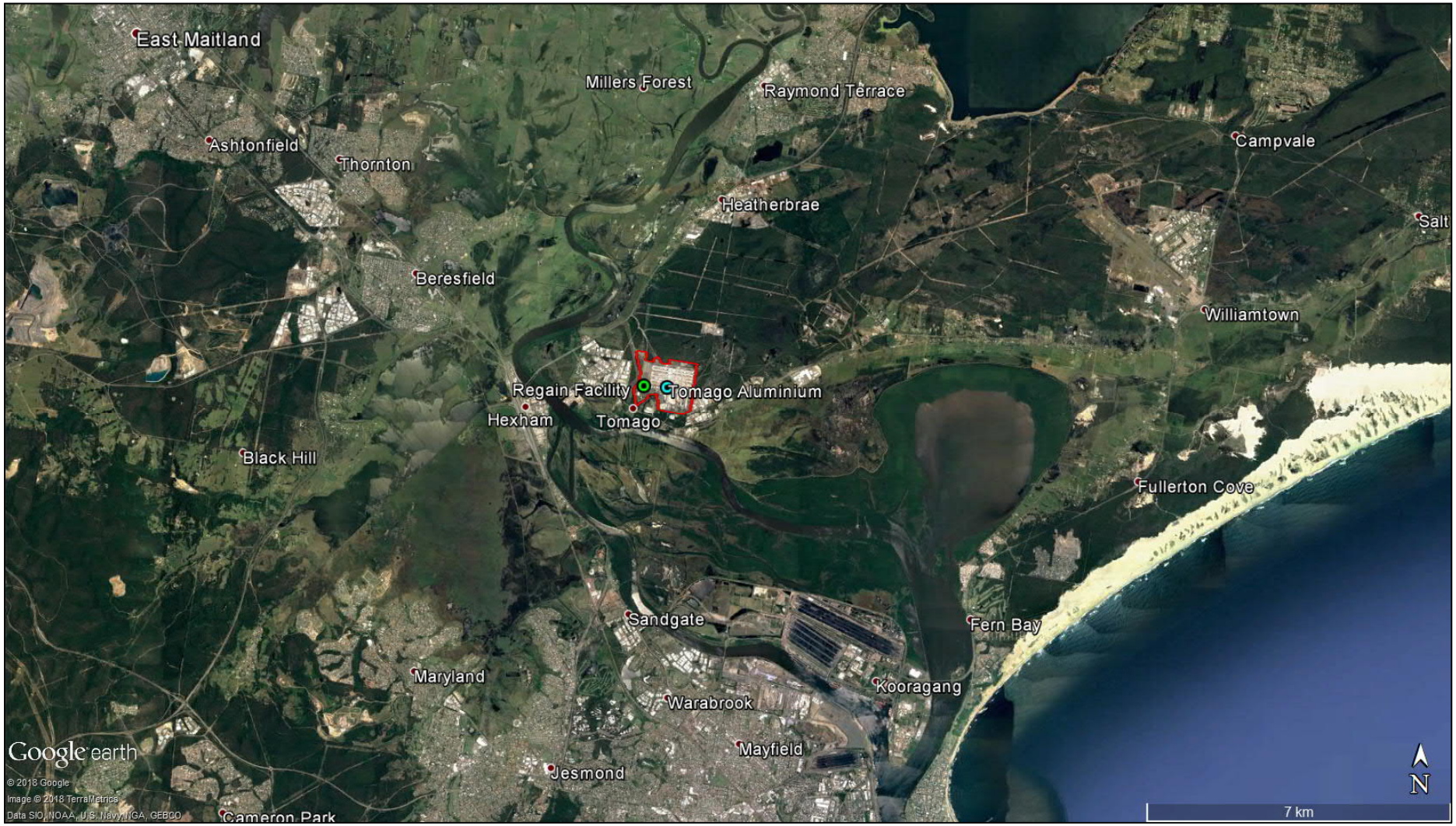


**Figure 1 Regional Site Context**

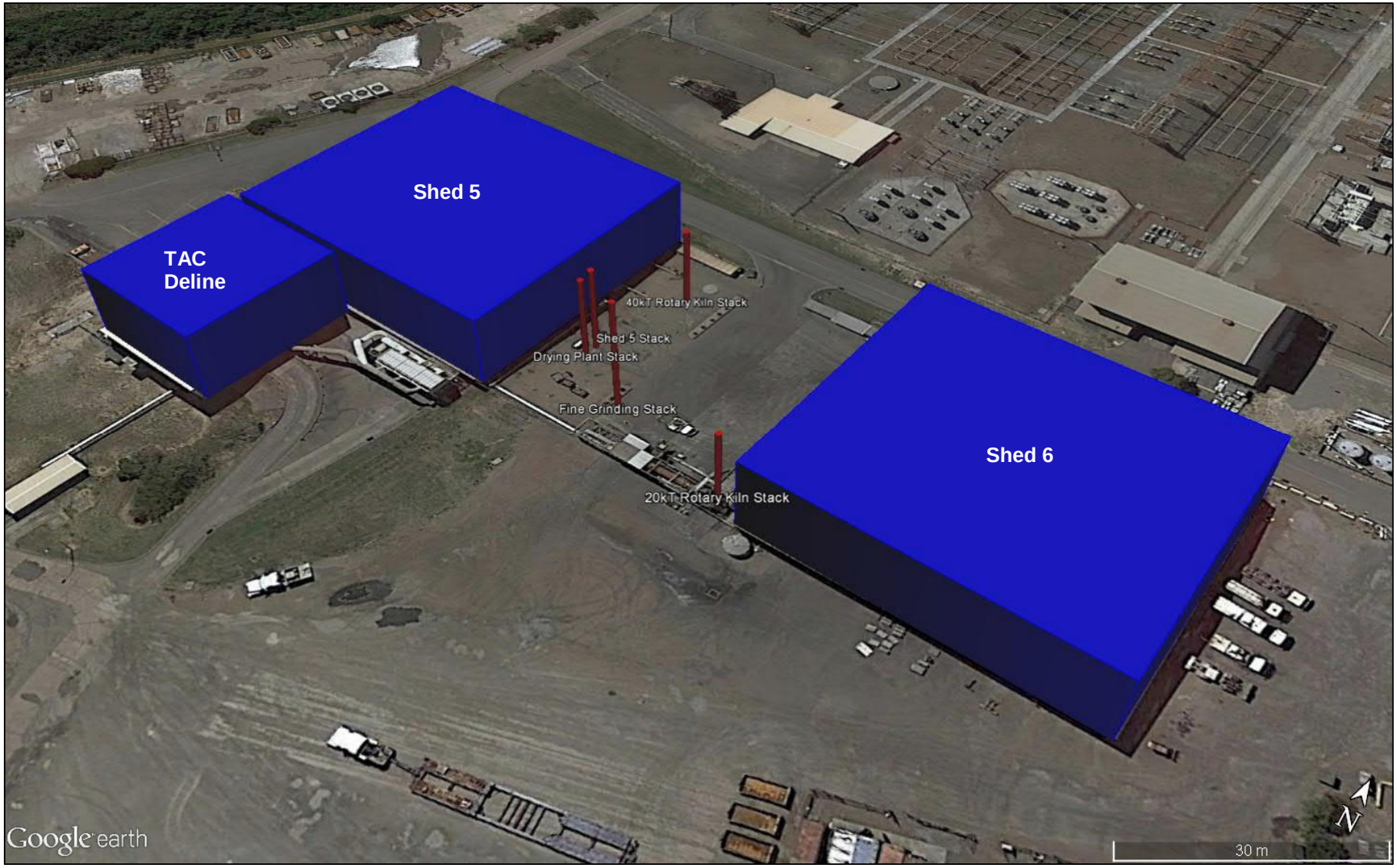


**Figure 2 Regain Facility Layout (Including nearby Tomago Aluminium Deline Shed D**

## 2.3 Approved Operations & Process Description

The current SPL processing plant and amenities are located in two adjacent existing buildings on the Tomago Aluminium site, known as SPL Sheds 5 and 6. SPL Shed 5 is adjacent to the Tomago Aluminium Deline facility, where the SPL is removed from the pots. Each building is 55 m long x 50 m wide (floor area of 2,750 $m^2$) with a height of 12m. The building sides (north and south) are fitted with louvre type ventilation panels. The steel retaining walls are sealed to the floor excluding the two doorways per building.

The current approval associated with the 2009 EA includes the plant items as follows:

- Materials preparation – including SPL crushing, sizing, grinding and storage facilities.
- SPL Thermal treatment – including a rotary kiln and water reaction mixer.
- Product plant – including blending, drying and final product crushing and storage facilities.

The existing plant constructed to date is in general accordance with the project description provided in the 2009 EA which stated that:

- The heat treatment plant (which would include a rotary kiln and water reaction mixer) and product plant (where grinding and blending, drying, final product crushing and storage would be undertaken) would be located between Shed 5 and Shed 6; and
- Plant associated with the existing 20,000 tpa plant, including conveyors, crushing, grinding and sizing equipment, raw material and product bins, etc., may be retained and utilised in the proposed project.

### 2.3.1 Discharge Points

The current Approval for the Regain facility has all externally-located plant enclosed, and all emissions from the project occur via three independent dust extraction and collection points:

- Thermal treatment plant dust collector stack.
- Drying and blending plant dust collector stack.
- SPL Shed 5 and Deline facility air filter (SPL preparation facilities) stack.

The SPL processing and product storage facilities are fully sealed, including covered conveyors and sealed atmospheric storage bins. Ductwork is installed throughout the process plant system and connected to dust generating areas such as mills, crushers, conveyors, storage bins and the kiln/dryer. The dust extraction systems will maintain a negative pressure within the process system and buildings, preventing the escape of fugitive dust.

Dust will be collected via the baghouse dust collectors, which will be fitted with alarm systems to immediately shut down plant operations in the event of baghouse failure. Visual and audible alarms will sound within the plant buildings, with the alarm displaying on the plant control system monitoring display. Collected particulate matter will be fed back through the production cycle.

The dust extraction systems will draw air from within each building at the roof ridgeline, and pass it through dust filter/baghouse facilities. The air discharge from each baghouse will be directed to atmosphere via stacks. The solid discharge from each baghouse will be collected and fed to the products blending hopper.

### 2.3.2 Control Measures

Regain has developed an extensive control system for their facilities to manage air emissions from their plant. Control measures are focused around the operation of suitable baghouse dust collectors and process operational controls e.g. control of process materials, housekeeping etc.

The approved SPL processing facility is operated and maintained to ensure the following:

- Mitigation of fugitive emissions by maintaining the processing plant and buildings under negative pressure.
- Destruction of cyanide and hazardous gases by control of the processing stages.

- Minimal formation of incomplete combustion products and liberation of gaseous fluoride by control of the thermal treatment process (i.e. maintaining the temperature below 850$^{o}$C).
- Minimal emissions of particulate matter and particulate-bound contaminants such as fluoride by the appropriate operation of baghouse dust collectors.
- Minimal dust generation from concrete apron areas by the application of appropriate housekeeping practices.

## 2.4 Proposed Site Modifications & Operations

The project is to modify the existing SPL processing facility on site at the Tomago Aluminium smelter which reduces the hazardous nature of a waste material through thermal treatment thereby recycling a waste material into a useable end-product.

The project (as modified) would generally comprise:

- Materials preparation: This would involve SPL crushing and sizing, and would be located in Shed 5. Quantities of SPL would continue to be stockpiled in Shed 5. No modification to existing material preparation processes is proposed as a result of this modification;
- Thermal treatment: This would involve a heat treatment process which would destroy the cyanide and neutralise the flammable gas hazard associated with SPL while retaining valuable materials such as carbon, fluorides, and other inorganic compounds. Thermal treatment would occur between Shed 5 and Shed 6;
- Product preparation: The product plant would involve drying and grinding treated SPL to suit product specification. Product plant elements would be located between the two existing buildings;
- Storage of materials: Quantities of SPL would continue to be stored in Shed 5. Treated product would be stored in Shed 6; and
- Daily truck movement to and from site for unloading SPL material for treatment and loading for delivery and distribution of treated products via road trucks.

To reach the target capacity of 60,000tpa and other product specifications, it is proposed to operate an optimised configuration utilising the thermal treatment process elements of both the originally proposed project and an additional thermal treatment plant and fine grinding mill. An overview of the revised project configuration which pertains to this air quality impact assessment is provided in **Table 3**.

**Table 3 Overview of Revised Project Configuration**

| Project Configuration (2009 EA) | Revised Project Configuration |
|---|---|
| Stack 1 - Thermal treatment plant dust collector (EPL Point 1) | Stack 1 – Thermal treatment plant dust collector (EPL Point 1) |
| | Stack 2 - Additional thermal treatment plant dust collector (New EPL Point) |
| Stack 2 Drying and blending plant dust collector (EPL Point 2) | Stack 3 – Drying plant (EPL Point 2) |
| | Stack 4 – Fine Grinding Stack (New EPL Point) |
| Stack 3 - Shed 5 and Deline facility air filter (EPL Point 3) | Stack 5 - Shed 5 and Deline facility air filter (EPL Point 3) |

# 3.0 Regulatory Context and Criteria

In assessing any project with potential emissions to air, it is necessary to compare the impacts of the project with relevant air quality goals. Air quality standards or goals are used to assess the potential for ambient air quality to give rise to adverse health or nuisance effects. The following sections detail relevant legislation and guidelines.

## 3.1 Air Quality Legislative Framework

In *NSW the Protection of the Environment Operations Act 1997 (NSW) (POEO Act)* provides the statutory framework for managing air emissions. Under the *POEO* Act the *Protection of the Environment Operations (Clean Air) Regulation 2010 (NSW)* (Clean Air Regulation) provides regulatory measures to control air emissions.

Part 5 of the Clean Air Regulation refers to the *Approved Methods for the Modelling and Assessment of Air Pollutants in NSW* (EPA 2017) (Approved Methods), that lists the statutory methods for the modelling and assessment of air emissions from stationary sources in NSW.

## 3.2 NSW EPA Approved Methods

The *Approved Methods* provide the assessment criteria against which emissions from a site or activity are to be assessed. The primary air pollutants of concern for assessment of the Project are presented in **Table 4**.

For the purposes of this AQIA and in accordance with *Section 2.1* of the *Approved Methods* a Level 2 Impact Assessment was undertaken using site specific input data. *Section 7.1.*2 and Section *7.2.2* of the *Approved Methods* requires the impact assessment criteria to be applied as follows:

*Section 7.1.2 – $SO_2$, $NO_2$, $O_3$, Pb, $PM_{2.5}$, $PM_{10}$, TSP, deposited dust, CO and HF*

1. At the nearest existing or likely future off-site sensitive receptor
2. The incremental impact for each pollutant must be reported in concentration units consistent with the criteria
3. Background concentrations must be included using the procedures specified in *Section 5,* which assessment includes:
    - Obtaining ambient monitoring data that includes at least one year of continuous measurements;
    - Determine the maximum background concentration of the pollutant being assessed for each relevant averaging period; and
    - At the maximum exposed off-site receptor, add the maximum background concentration and the 100$^{th}$ percentile dispersion model prediction
4. Total impact must be reported as the 100$^{th}$ percentile in concentration or deposition units consistent with the impact assessment criteria and compared with the relevant impact assessment criteria.

*Section 7.2.2 – Individual Toxic Air Pollutants*

1. At or beyond the boundary of the facility; and
2. The incremental impact for each pollutant must be reported in concentration units consistent with the criteria, for an averaging period of 1 hour and as the:
    a. 99.9$^{th}$ percentile of dispersion model predictions for Level 2 impact assessments.

These criteria are intended to minimise the adverse effects of airborne pollutants on sensitive receivers. In general, these criteria relate to the total burden of air pollutants at ground level and not just from project specific sources. Where background data was available, the ground level concentrations from the project have been assessed cumulatively with the background data against the NSW EPA criteria.

**Table 4 NSW EPA Assessment Criteria**

| Pollutant | Assessment Criterion ($\mu g/m^3$) | Averaging Period | Percentile | Reportable Location |
|---|---|---|---|---|
| Sulfur Dioxide ($SO_2$) | 570 | 1 hour | 100th | At the nearest sensitive receptor |
| | 228 | 24 hours | 100th | At the nearest sensitive receptor |
| | 60 | Annual | 100th | At the nearest sensitive receptor |
| Nitrogen Dioxide ($NO_2$) | 246 | 1 hour | 100th | At the nearest sensitive receptor |
| | 62 | Annual | 100th | At the nearest sensitive receptor |
| Carbon Monoxide (CO) | 30,000 | 1 hour | 100th | At the nearest sensitive receptor |
| | 10,000 | 8 hour | 100th | At the nearest sensitive receptor |
| $PM_{10}$ | 50 | 24 hour | 100th | At the nearest sensitive receptor |
| | 25 | Annual | 100th | At the nearest sensitive receptor |
| Lead | 0.5 | Annual | 100th | At the nearest sensitive receptor |
| Total Suspended Particulates | 90 | Annual | 100th | At the nearest sensitive receptor |
| Hydrogen Fluoride (general land use)[1] | 2.9 | 24 hours | 100th | At the nearest sensitive receptor |
| | 1.7 | 7 days | 100th | At the nearest sensitive receptor |
| | 0.84 | 30 days | 100th | At the nearest sensitive receptor |
| | 0.5 | 90 days | 100th | At the nearest sensitive receptor |
| Cyanide | 200 | 1 hour | 99.9th | At and beyond the boundary |
| Dioxins & Furans | $2x10^{-6}$ | 1 hour | 99.9th | At and beyond the boundary |
| PAH's as benzo(a)pyrene | 0.4 | 1 hour | 99.9th | At and beyond the boundary |
| Antimony | 9 | 1 hour | 99.9th | At and beyond the boundary |
| Arsenic | 0.09 | 1 hour | 99.9th | At and beyond the boundary |
| Cadmium | 0.018 | 1 hour | 99.9th | At and beyond the boundary |
| Chromium | 0.09 | 1 hour | 99.9th | At and beyond the boundary |
| Manganese | 18 | 1 hour | 99.9th | At and beyond the boundary |
| Mercury | 1.8 | 1 hour | 99.9th | At and beyond the boundary |
| Nickel | 0.18 | 1 hour | 99.9th | At and beyond the boundary |
| Acetone | 22,000 | 1 hour | 99.9th | At and beyond the boundary |
| Benzene | 29 | 1 hour | 99.9th | At and beyond the boundary |
| Toluene | 360 | 1 hour | 99.9th | At and beyond the boundary |

[1] ANZECC (1990) goals for ambient air fluoride are designed to protect against injury to plants and grazing animals rather than to protect human health.

### 3.2.1 ANZECC (1990) Ambient Fluoride Assessment Criteria

The applicability of the ambient fluoride ground level concentration criteria for this assessment needs to be considered in regards to the land use surrounding the project being assessed. The Australian and New Zealand Environment Council (ANZECC) *National Goals for Fluoride in Ambient Air and Forage (1990)* states that '*unlike most ambient objectives, guidelines or standards for common air pollutants, goals for ambient air fluoride are designed to protect against injury to plants and grazing animals, rather than to protect human health. This is because fluoride can injure vegetation at one thousandth the level of concern to human health*'.

Additionally, ANZECC further advise that '*the ambient air goals for fluoride are intended for areas of commercial or conservation value and not intended for comparison with airborne or foliar fluoride levels within industrial areas or buffer zones associated with fluoride emitting industries'*

In the context of this assessment, **Figure 3** highlights the local area surrounding the aluminium smelter, including the approved buffer zone highlighted in green, the Tomago Aluminium site boundary marked in red, and the locations of the sensitive receptors included in this assessment.

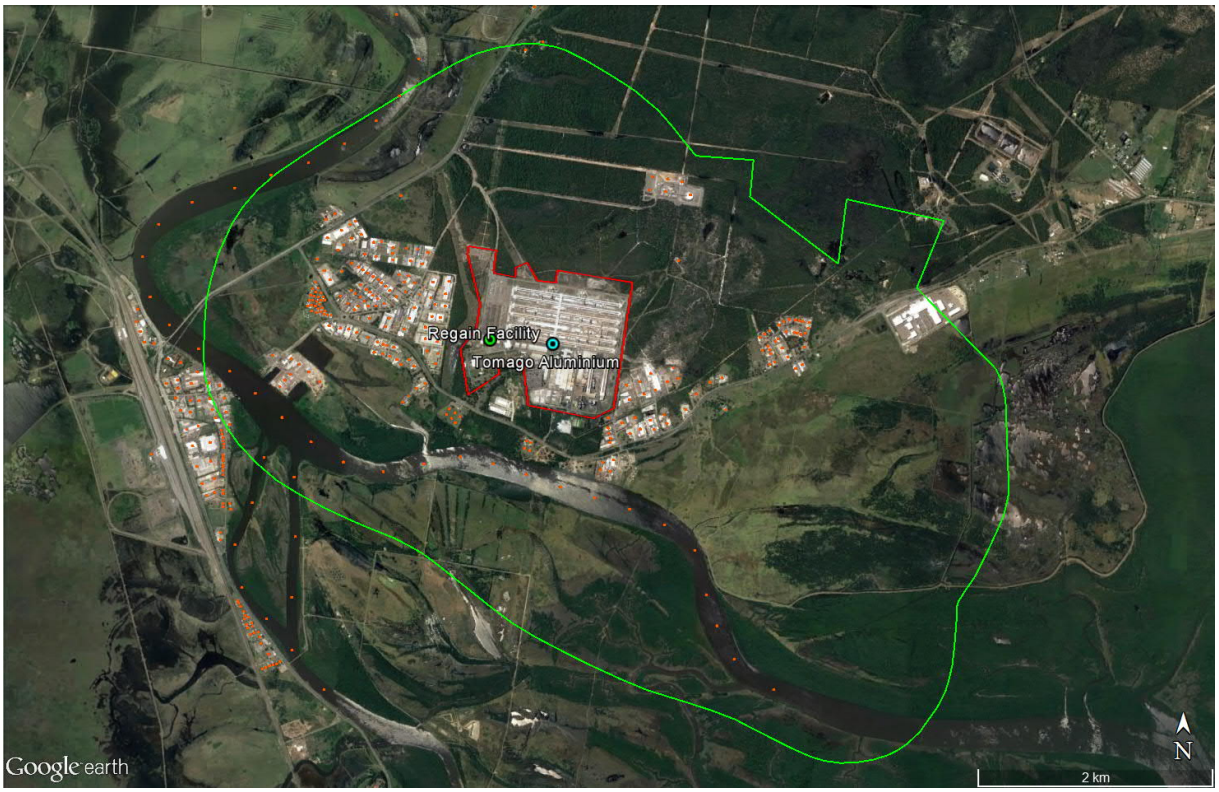


**Figure 3 Tomago Aluminium Buffer Zone (Green), Site Boundary (Red) & Modelled Sensitive Receptor Locations (Orange)**

The sensitive receptors identified within approximately 2km of the aluminium smelter are all within the approved buffer zone, where high background ambient fluoride levels are expected as a result of existing approved operation of the smelter. The high density of sensitive receptor locations immediately to the west, and east of the aluminium smelter are all zoned for industrial/commercial use, and do not have vegetation or grazing animals at those locations.

In accordance with the ANZECC (1990) guidance, the intent of the fluoride ambient air criteria suggests it may not be suitable to be applied at the industrial sensitive receptor locations, or those which fall within the approved buffer zone.

For the purpose of this assessment however, comparison with the ambient fluoride criteria was completed to provide an indication of the potential Regain contribution to cumulative ambient fluoride concentrations at those locations.

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# 4.0 Existing Environmental & Meteorological Conditions

The major factors of the existing environment that can influence the level of air pollutants adjacent to a particular site include:

- Existing air quality due to regional and local sources of air pollution (natural and anthropogenic);
- Meteorological conditions; and
- Surrounding terrain/land use.

The following section describes the existing air quality, general meteorology and terrain of the study area.

## 4.1 Existing Air Quality

The EPA monitors air quality each year and assesses it against the impact assessment criteria outlined in the *Approved Methods*. The air quality objectives which are linked to the impact assessment criteria are set at levels that are designed to protect beneficial uses, including human health and wellbeing, visibility, aesthetic enjoyment and local amenity. The goals in the *Approved Methods* specify the maximum permissible number of exceedances of the objectives per year and guide the formulation of strategies for the management of human activities that may affect the environment.

The ambient data collected by the EPA captures pollutants from both man-made (industry, motor vehicles, domestic sources such as fires, construction) and natural (bushfires, dust storms, pollen, marine particles) sources. A variety of pollutants are present in air monitoring data from each source; the contribution of each source varies depending on the monitor's location, sources of pollution in the surrounding environment and meteorological conditions.

The primary pollutants of interest in the Newcastle airshed are particulate matter and photochemical smog/ozone and its precursors (oxides of nitrogen)[1]. Significant industrial pollutant sources are located in the surrounding area, including the Tomago Aluminium site and a number of other smaller industrial sites.

### 4.1.1 Air Toxics

Although no recent measured background concentrations are available for air toxics in the Newcastle airshed, between 1996 and 2001 the EPA conducted an Ambient Air Quality Research Project (EPA 2002 and DEC 2004) to study the presence of air toxics in Sydney, Newcastle and Wollongong, including the monitoring of 41 organic compounds. In summary the results of the study concluded that ground level air quality concentrations of most air toxics in NSW were well below current international standards and benchmarks. As such, existing background concentrations were assumed to be negligible, and not included in this study.

### 4.1.2 Particulate Matter & Combustion Gases

The EPA currently operates a continuous monitoring station at Beresfield, approximately 5km from the Regain Tomago site, to help characterise the air quality in the region. The pollutants which are monitored at the Beresfield site and relevant to this assessment are oxides of nitrogen (NOx), ozone, fine particulate matter ($PM_{10}$) and sulphur dioxide ($SO_2$). The 2015 monitoring data from the Beresfield NSW EPA monitoring station (the closest station to the site) is summarised in **Table 5**.

Carbon Monoxide (CO) background data is not measured at the Beresfield monitoring station, however a background result was sourced from the NSW Annual Compliance Report (2015)[2] for the max 8-hour rolling average, which has also been included in **Table 5**.

The data from the OEH Beresfield monitoring station for the 2015 calendar year shows that the background levels of the measured pollutants are compliance with the NSW EPA ambient air quality criteria, with exception to the maximum 24-hr average $PM_{10}$ concentration.

[1] Newcastle City Council. (2009). 2008/09 State of the Environment Report – The City of Newcastle.

[2] Office of Environment & Heritage (2015), *NSW Annual Compliance Report – NEPM Ambient Air Quality, May 2017*

**Table 5 NSW EPA Beresfield Monitoring Station Data Summary 2015**

| Parameter | $NO_2$ 1hr Average | | $SO_2$ 1hr Average | | CO 1hr Average | | $PM_{10}$ 24hr Average |
|---|---|---|---|---|---|---|---|
| | pphm | $\mu g/m^3$* | pphm | $\mu g/m^3$* | ppm | $mg/m^3$ * | $\mu g/m^3$ |
| Maximum | 4.9 | 92.1 | 8.2 | 214.8 | N/A | N/A | - |
| Average | 0.9 | 16.9 | 0.1 | 2.7 | N/A | N/A | - |
| *NSW EPA 1 hr Average Criterion* | *12* | *246* | *20* | *570* | *25* | *30* | *-* |
| Max 8 hr Average | - | - | - | - | 1.5[#] | - | - |
| *NSW EPA 8 hr Average Criterion* | *-* | *-* | *-* | *-* | *9* | *10* | *-* |
| Max 24 hr Average | - | - | 0.8 | 22.2 | - | - | **64.9**[1] |
| *NSW EPA 24 hr Average Criterion* | *-* | *-* | *8* | *228* | *-* | *-* | *50* |
| Max Annual Average | 0.9 | 16.9 | 0.1 | 2.7 | - | - | 18.7 |
| *NSW EPA Annual Average Criterion* | *3* | *62* | *2* | *60* | *-* | *-* | *30* |

* converted at 0'C as per NSW EPA criteria correction
[1] There are two exceedances of the ambient background concentration for Max 24hr $PM_{10}$ results
N/A = Result not available from Beresfield Monitoring Station
[#] Result taken from the latest (2015) NSW Air NEPM Compliance Report, and is a max 8-hour rolling average from the Newcastle EPA Monitoring site

At the NSW EPA Beresfield monitoring station in 2015, there were two days where the ambient air background concentration exceeded the maximum 24-hr average $PM_{10}$ criteria of 50µg/$m^3$. According to the NSW Annual Compliance Report (2015) the two days which resulted in exceedances of the criteria were the result of 'exceptional events', and presented in **Table 6**, along with the highest 24-hr $PM_{10}$ result, which was compliant.

**Table 6 Summary of Background 24-hr Average PM10 Results – NSW EPA Beresfield Station**

| Date | Concentration ($\mu g/m^3$) | Notes |
|---|---|---|
| 06/05/2015 | 64.9 | Result of a state-wide dust storm that travelled throughout NSW during 5 & 6 May 2015 |
| 26/11/2015 | 57.4 | Due to bushfires in the Hunter Valley region on 26 November 2015 |
| 19/11/2015 | 43.3 | Highest concentration reported at Beresfield monitoring station that is compliant with criteria |

### 4.1.3 Fluoride – Tomago Aluminium

The continuous monitoring station operated by the NSW EPA at their Beresfield location does not monitor for ambient fluoride. As the Regain Tomago facility is located within the Tomago Aluminium site, Regain provided AECOM with the 2015 ambient fluoride data for the monitoring sites operated by Tomago Aluminium. The location of each of the ambient fluoride monitors operated by Tomago Aluminium in relation to the site and the Regain facility is provided in **Figure 4**.

The closest ambient fluoride monitoring site relative to the Regain facility is EPL Point 21. This monitoring site is located on Old Punt Road, Tomago approximately 850m west of the Regain facility. Given the close proximity of this monitoring site in relation to the Regain facility, and its location amongst the nearest sensitive receptors in the industrial park, the ambient background concentrations for fluoride from this monitoring site were adopted for the assessment.

Two of the other Tomago monitoring locations (EPL Points 22 & 24) recorded elevated 7-day average background fluoride concentrations, with a maximum of 1.78µg/m$^3$ and 5.80µg/m$^3$, which are both above the NSW EPA ambient criteria for fluoride. These two monitoring sites are located within the Tomago Aluminium buffer zone, but over 2km from the Regain facility, so are not considered representative of the background concentrations at the nearest sensitive receptors located within 400m of the EPL Point 21 ambient fluoride monitoring station.

The monitoring results provided by Regain were reported as a 7-day average, with the 30-day and 90-day averages calculated from those concentrations. A summary of the ambient fluoride monitoring results and associated calculated values for EPL Point 21 are provided in **Table 7**. The 7-day ambient fluoride concentrations for the entire 2015 calendar year are presented in **Appendix C**.

**Table 7 Tomago Aluminium EPL Point 21 – Ambient Fluoride Results Summary**

| Parameter | Units | Averaging Period | | |
|---|---|---|---|---|
| | | 7-day | 30-day | 90-day |
| Maximum Ground Level Concentration (GLC) | µg/m$^3$ | 1.18 | 0.81 | **0.60** |
| No. of Exceedances | Integer | 0 | 0 | 2 |
| Maximum Non-Exceedance GLC | µg/m$^3$ | 1.18 | 0.81 | 0.20 |
| **Criteria** | **µg/m$^3$** | **1.7** | **0.84** | **0.5** |

It should be noted that the background ambient fluoride concentrations are elevated, with the calculated 90-day average for fluoride showing 2 exceedances of the NSW EPA criteria. The elevated background concentrations for fluoride are expected as a result of the Tomago Aluminium smelter operations, and they also fall within the approved buffer zone surrounding the Tomago Aluminium site.

For the purposes of this cumulative assessment, the calculated 90-day maximum ground level concentration for fluoride which does not exceed the criteria was adopted for this averaging period, to assess whether the Project impacts may result in additional exceedances of the ground level concentration criteria.

### 4.1.4 Sulfur Dioxide – Tomago Aluminium

As well as monitoring for ambient Hydrogen Fluoride, Tomago Aluminium also operates a number of Sulfur Dioxide ambient monitoring locations, which have also been considered in this assessment. As the Regain Tomago facility is located within the Tomago Aluminium site, the 2015 ambient sulfur dioxide data recorded at monitoring sites operated by Tomago Aluminium were reviewed to establish existing background concentrations. The location of each of the TAC ambient sulfur dioxide monitors in relation to the site and the Regain facility is provided in **Figure 4**.

The closest ambient sulfur dioxide monitoring site relative to the Regain facility is EPL Point 36. This monitoring site is located on Laverick Avenue, Tomago approximately 800m south west of the Regain facility. Given the close proximity of this monitoring site in relation to the Regain facility, and its location close to the nearest impacted sensitive receptors in the industrial park, the ambient background concentrations for sulfur dioxide from this monitoring site were adopted for the assessment.

Tomago Aluminium operate a number of the other $SO_2$ monitoring stations, located within the buffer zone but these are situated 1.5-2km from the Regain facility. Given the distance of these other monitoring locations from the Regain facility, they were not considered representative of the background concentrations at the nearest sensitive receptors to the project.

The 2015 monitoring results provided by Regain for the Tomago Aluminium EPL Point 36 $SO_2$ monitoring location are presented in **Table 8**.

**Table 8 Tomago Aluminium Ambient Sulfur Dioxide Results Summary – 2015 (EPL Point 36)**

| Parameter | Units | Averaging Period | | |
|---|---|---|---|---|
| | | 1-hour | 24-hour | Annual |
| Maximum GLC | µg/m$^3$ | 212.2 | 73.4 | 9.8 |
| **Criteria** | **µg/m$^3$** | **570** | **228** | **60** |

It should be noted that the background ambient sulfur dioxide concentrations for all of the monitoring locations are reasonably elevated. The elevated background concentrations for sulfur dioxide are expected as a result of the Tomago Aluminium smelter operations, and they also fall within the approved buffer zone surrounding the Tomago Aluminium site.

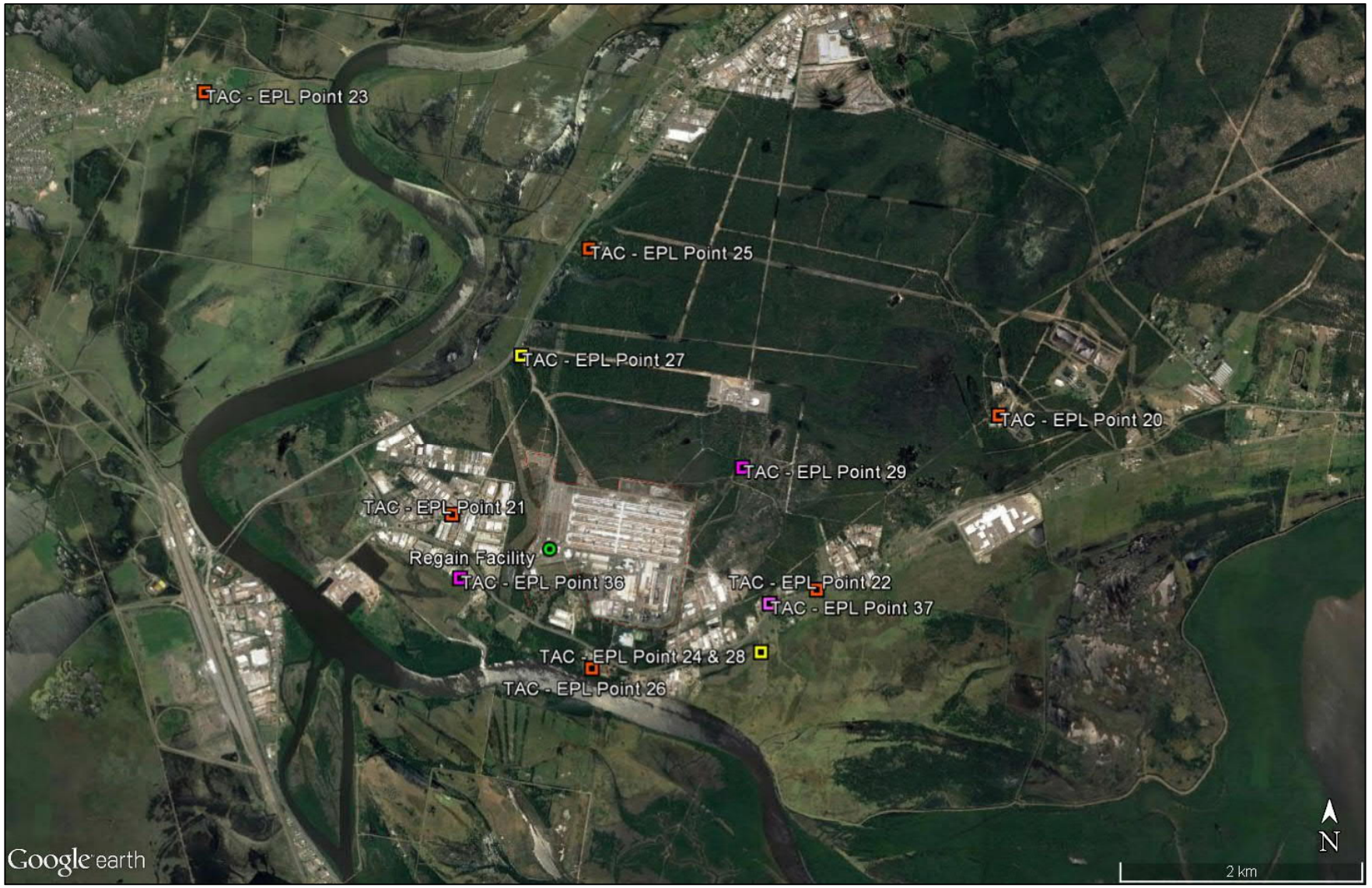


**Figure 4 Tomago Aluminium Ambient Fluoride & Sulfur Dioxide Monitoring Locations (Orange = Fluoride Only, Purple = $SO_2$ Only, Yellow = Fluoride + $SO_2$)**

### 4.1.5 Adopted Background Data

For the purposes of this assessment, at all sensitive receptor locations, the 100$^{th}$ percentile background pollutant concentrations (where available) for the 2015 calendar year were adopted. For most pollutants this resulted in background values below the assessment criteria.

Hydrogen Fluoride and $PM_{10}$ concentrations were elevated above their respective criteria for the maximum background concentration. The typical approach to addressing a situation where a pollutant's background concentration exceeds the ambient criteria is to adopt the highest background concentration which is compliant with the criteria, to assess if the incremental impacts from the project cause any additional exceedances.

The project specific background concentrations adopted for this assessment are presented in **Table 9**.

**Table 9 Project Specific Background Values**

| Pollutant | Averaging Period | Adopted Concentration (µg/m$^3$) | % of Criteria | Assessment Criteria (µg/m$^3$) |
|---|---|---|---|---|
| Sulfur Dioxide ($SO_2$) | 1 hour | 214.8 | 38 | 570 |
| | 24 hours | 73.4 | 32 | 228 |
| | Annual | 9.8 | 16 | 60 |
| Nitrogen Dioxide ($NO_2$) | 1 hour | 92.1 | 37 | 246 |
| | Annual | 16.9 | 27 | 62 |
| Carbon Monoxide (CO) | 1 hour | N/A | N/A | 30,000 |
| | 8 hour | 1.5 | 0.02 | 10,000 |
| $PM_{10}$ | 24 hour | 43.3 | 87 | 50 |
| | Annual | 18.7 | 75 | 25 |
| Lead | Annual | N/A | N/A | 0.5 |
| Total Suspended Particulates | Annual | N/A | N/A | 90 |
| Hydrogen Fluoride (general land use) | 90 days | 0.20 | 40 | 0.5 |
| | 30 days | 0.81 | 96 | 0.84 |
| | 7 days | 1.18 | 69 | 1.7 |
| | 24 hours | N/A | N/A | 2.9 |
| Cyanide | 1 hour | N/A | N/A | 200 |
| Dioxins & Furans | 1 hour | N/A | N/A | $2x10^{-6}$ |
| PAH's as benzo(a)pyrene | 1 hour | N/A | N/A | 0.4 |
| Antimony | 1 hour | N/A | N/A | 9 |
| Arsenic | 1 hour | N/A | N/A | 0.09 |
| Cadmium | 1 hour | N/A | N/A | 0.018 |
| Chromium | 1 hour | N/A | N/A | 0.09 |
| Manganese | 1 hour | N/A | N/A | 18 |
| Mercury | 1 hour | N/A | N/A | 1.8 |
| Nickel | 1 hour | N/A | N/A | 0.18 |
| Acetone | 1 hour | N/A | N/A | 22,000 |

| Pollutant | Averaging Period | Adopted Concentration (μg/m$^3$) | % of Criteria | Assessment Criteria (μg/m$^3$) |
|---|---|---|---|---|
| Benzene | 1 hour | N/A | N/A | 29 |
| Toluene | 1 hour | N/A | N/A | 360 |

## 4.2 Local Meteorological & Climatic Conditions

The Bureau of Meteorology (BoM) records long-term meteorological data at a number of automatic weather stations across the country. The BoM operate a meteorological weather station at Williamtown (Station number 061078) located approximately 12km east northeast of the site, and records temperature, rainfall, wind speed and wind direction. The station has been operational since 1942 with long term meteorological and climatic data for the Williamtown Airport BoM monitoring station provided in **Appendix A**.

The study area experiences a warm to moderate climate. The warmest temperatures occur during the summer months, with the highest average maximum temperature (28.1$^o$C) occurring in January. July is the coldest month, with a recorded average minimum temperature of 6.4$^o$C.

The annual average rainfall for the area is 1127 millimetres (mm) over 85 days a year. June is the wettest month, with an average rainfall of 121 mm, while August is driest month with an average rainfall of just 60.5mm. Humidity follows a diurnal cycle, with higher humidity in the morning compared to the afternoon.

Daytime wind speeds were found to be moderate, with higher wind speeds occurring in the afternoon compared to the morning. The annual average 9am wind speed recorded is 13.7 kilometres per hour (km/h) and the annual average 3pm wind speed was 20.2 km/h. Seasonally, wind speeds are higher during the warmer months with the highest average wind speed occurring in December at 23.5 km/h. The long-term wind roses show that on an annual basis the dominant wind direction is from the northwest quadrant during the mornings and from the southeast quadrant during the afternoons.

## 4.3 Terrain & Land Use

The Regain facility is situated with the Tomago Aluminium site, and lies approximately 9m above mean sea level (MSL). The terrain in the immediate area surrounding the facility is relatively flat. In the wider context the study area lies approximately 12km to the west of the Eastern Australian coastline and terrain height within the study area range from between 0 and 96 metres with higher elevations to the west and southwest. To the west and south of the site the Hunter River runs west to east, meeting Newcastle Harbour on the Stockton side 6.5km to the southeast of the site.

The surrounding land use is largely comprised of medium to large scale industrial premises. The area beyond the industrial premises is largely bound by native vegetation on all sides, with the Hunter River approximately 1km to the south. The closest urban residential receptors are approximately 1.4km from the Facility.

Land use categories used in the CALMET meteorological model we assigned using satellite imagery in accordance with the U.S. Geological Survey Land Use and Land Classification System.

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# 5.0 Assessment Methodology

The following section provides a summary of the methodology adopted for the Regain Tomago assessment.

## 5.1 Air Dispersion Model

Various air dispersion models are required for the successful modelling of air quality impacts from the Site. These are: The Air Pollution Model (TAPM), which is used to generate prognostic meteorological data; CALTAPM, which is used to process the TAPM output into a format suitable for input into the CALMET model; CALMET, which generates three-dimensional wind fields used in the dispersion modelling; CALPUFF, which predicts the movement and concentration of pollutants; and CALPOST, which is used to process the CALPUFF output files. The programs are briefly described in the following sections.

The flow diagram in **Figure 5** shows the general flow of programs and data required for the dispersion model.

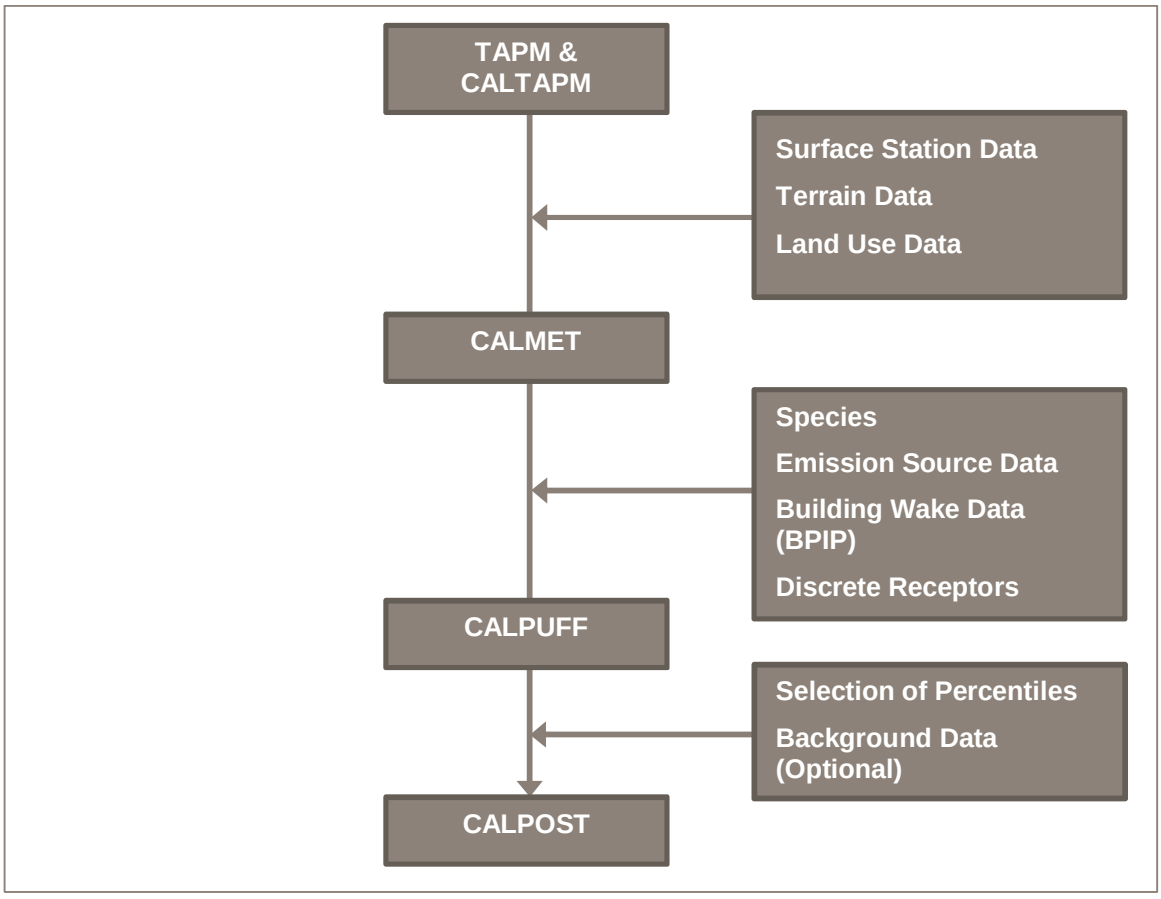


**Figure 5 Site Model Program and Input Flow Chart**

The selection of the dispersion modelling for this assessment was undertaken in accordance with the guidelines published by the NSW EPA[3]. Details of the modelling inputs and assumptions are provided in the following sections.

[3] DEC (2005). Approved Methods for the Modelling and Assessment of Air Pollutants in NSW.

## 5.2 TAPM

TAPM predicts three-dimensional meteorology, including terrain-induced circulations. TAPM is a PC-based interface that is connected to databases of terrain, vegetation and soil type, leaf area index, sea-surface temperature, and synoptic-scale meteorological analyses for various regions around the world. TAPM is used to predict meteorological parameters at both ground level and at heights of up to 8,000 m above the surface; these data are required by the CALPUFF model. The TAPM output file requires processing through a program such as CALTAPM to generate a file that is used within CALMET to generate the three-dimensional wind fields required by the CALPUFF dispersion model.

The NSW EPA has released guidance documentation (Barclay and Scire, 2011) on the optimum settings for the use of the CALPUFF modelling system. One modelling approach provided in the document is the use of a 'Hybrid Mode' whereby numerical prognostic three-dimensional meteorological model data, in a 3D.DAT file, along with surface observation data gained from a representative nearby surface monitoring station, are combined. The CALTAPM program converts the TAPM data into a 3D.DAT file, which can be input directly into the CALMET meteorological processer.

The settings used for the TAPM program are provided in **Table 10**.

**Table 10 TAPM Settings**

| Parameter | Setting |
|---|---|
| TAPM Version | 4.0.5 |
| Grid centre coordinates | -32 deg 53 min E |
| | 151 deg 48 min S |
| Date parameters | 20150101 to 20151231 |
| Number of grid points | nx = 40 |
| | ny = 40 |
| Outer grid spacing | dx1 = 30000 m |
| | dy1 = 30000 m |
| Number of grid domains | 4 |
| Grid spacing for CALTAPM | Inner most grid (t010a) |
| Number of vertical grid levels | nz = 25 |
| Observation file | Not used |

The modelling domain generated in the TAPM model provides prognostic data across 4 nested grids. The first outer grid covers an area of 1,440,000km$^2$ at 30km resolution. The nested grids step down progressively in dimensions, to the final innermost grid, which covers an area of 81km$^2$ at a resolution of 300m. In the vertical direction there are 25 levels (40 layers) from the surface to 100 hPa. The lowest layer is approximately 10m above the ground.

## 5.3 CALPUFF Modelling Package

CALPUFF is the NSW EPA model of choice for areas that are affected by coastal breezes, coastal fumigation or complex terrain. The Site is located in a coastal area and, hence, the CALPUFF model was chosen for use in the AQIA.

The CALPUFF modelling system consists of three main components and a set of pre-processing and post-processing programs. The main components of the modelling system are CALMET (a diagnostic three-dimensional meteorological model), CALPUFF (an air quality dispersion model), and CALPOST (a post-processing package). The three main CALPUFF software package programs are described in the following sections.

#### 5.3.1.1 CALMET

CALMET is a meteorological model that develops hourly wind and temperature fields on a three-dimensional gridded modelling domain. Associated two-dimensional fields such as mixing height, surface characteristics and dispersion properties are also included in the file produced by CALMET. CALMET produces a meteorological file that is used within the CALPUFF model to predict the movement of pollution.

The settings in **Table 11** were specifically selected in order to run CALMET in the 'obs' mode discussed in Barclay and Scire (2011). Only those parameters that deviate from the program default values or are significant to the AQIA are provided.

**Table 11 CALMET Settings**

| Parameter | Setting |
|---|---|
| CALMET version | 6.5.0 |
| Grid Spacing | 0.200 km |
| Grid Size | 30km x 30km |
| # Cells NX | 150 |
| # Cells NY | 150 |
| Source of Land Use Data | Site-specific creation based on USGS data system |
| Geo Processer Used | Used external data in the Geophysical Processer program |
| Surface Stations | • Williamtown Airport BoM<br>• Beresfield OEH<br>• Mayfield OEH<br>• Carrington OEH<br>• - Stockton OEH |
| Upper Air | TAPM Derived Upper Air Stations<br>• TAPM_11111<br>• TAPM_22222<br>• TAPM_33333<br>• TAPM_44444<br>• TAPM_55555 |
| Convective mixing height method | Maul-Carson for land and water |
| Overwater surface flux method | COARSE with no wave parameterisation |
| Use 3D temperature from | Station observations (surface & upper air) |
| Surface temperature | Compute internally from 2-D spatially varying |
| Wind field guess | Compute externally |
| Cloud cover data options | Generate from upper air stations (unless cloud.dat available) |
| **Seven Critical Parameters** | |
| TERRAD | 4 km |
| RMAX1 | 5 km |
| RMAX2 | 10 km |
| R1 | 2 km |
| R2 | 4 km |
| IEXTRP (Surface wind vertical extrapolation) | -4 Extrapolate using similarity theory and exclude upper air observations from level 1 |
| BIAS | -1/-1/-0.8/-0.5/0/0/0.5/0.8/1/1 |

#### 5.3.1.2 CALPUFF

CALPUFF is a non-steady-state three-dimensional Gaussian puff model developed for the US Environmental Protection Agency (US EPA) and approved by the NSW EPA for use in situations where basic Gaussian plume models are not effective, such as areas with complex meteorological or topographical conditions, including coastal areas with re-circulating sea breezes. The CALPUFF model substantially overcomes the basic limitations of the steady-state Gaussian plume models, and as such, was chosen as the most suitable dispersion model for the AQIA. Some examples of applications for which CALPUFF may be suitable include:

- Near-field impacts in complex flow or dispersion situations:
  - complex terrain;
  - stagnation, inversion, recirculation, and fumigation conditions;
  - overwater transport and coastal conditions;
  - light wind speed and calm wind conditions;
- Long range transport;
- Visibility assessments and Class I area impact studies;
- Criteria pollutant modelling, including application to development applications;
- Secondary pollutant formation and particulate matter modelling; and
- Buoyant area and line sources (e.g. forest fires and aluminium reduction facilities).

Those parameters that deviate from the program default values or are significant to the AQIA are provided in **Table 12**.

**Table 12 CALPUFF Settings**

| Parameter | Setting |
|---|---|
| CALPUFF version | 7.2.1 |
| Sampling Grid | 6km x 6km (200m spacing) |
| Calculation Type | Concentration |
| Chemical transformation method | Not modelled |
| Dispersion Option | Dispersion coefficient. use turbulence computed from micrometeorology |
| Use PDF method for Sigma-z in the convective BL | On |
| Puff splitting | No puff splitting |
| Plume rise method | Briggs |
| Transitional plume rise | On |
| Stack tip downwash | On |
| Partial plume penetration | On |
| Partial plume penetration (buoyant) | On |
| Terrain adjustment method | Partial plume path adjustment |
| Building wake calculation | PRIME algorithm |

#### 5.3.1.3 CALPOST

The CALPOST program is used to process the outputs of the CALPUFF program into a format defined by the user. Results can be tabulated for selected options including percentiles, selected days, gridded results or discrete locations, and can be adjusted to account for chemical transformation and background values.

The program default settings were used for the CALPOST program, ensuring that the correct averaging periods, percentiles and receptors were selected to meet the NSW EPA ambient pollutant criteria assessed (DEC, 2005). CALPOST version 7.1.0 was used in the assessment.

## 5.4 Modelling Scenario

In order to demonstrate that all potential emissions meet relevant ground level air quality standards, the operational scenario presented in **Table 13** was assessed.

**Table 13 Assessment Scenario**

| Scenario ID | Description |
|---|---|
| 1 | Proposed 60,000 tpa Operations (Maximum proposed EPL Emission Concentrations Scenario)<br>• Assumed 24 hour operations<br>• Emission rates calculated from the maximum EPL concentration limits listed in the Regain Tomago license for:<br>- 20,000 tpa Rotary Kiln Stack<br>- 40,000 tpa Rotary Kiln Stack<br>- Drying Plant Stack<br>- Shed 5 Stack<br>- Fine Grinding Mill Stack<br><br>*Note 1 – Where no available limit was listed in the current EPL for the expected pollutants from that source, a commensurate EPL limit was proposed in line with the current limits imposed on EPL Point 1.*<br><br>*Note 2 – For the speciated VOC's, where no EPL Limit was available for an individual VOC species, the relative percentage of each species was obtained from stack testing VOC data collected from the Regain site.*<br><br>*Note 3 - For all Type 1 & 2 Metals, where no EPL Limit was available for the individual species, the relative percentage of each elemental species was obtained from stack testing data collected from the Regain site.* |

Based on years of historical stack emissions testing data from the Regain facility, it is considered that adopting the maximum EPL concentration limits to determine the mass emission rates for the Project is a conservative approach. Historic operations and monitoring of the Regain facility has demonstrated that all stack pollutant concentrations levels are typically recorded below the listed EPL Limits.

## 5.5 Limitations

The atmosphere is a complex, physical system, and the movement of air in a given location is dependent on a number of different variables, including temperature, topography and land use, as well as larger-scale synoptic processes. Dispersion modelling is a method of simulating the movement of air pollutants in the atmosphere using mathematical equations. The model equations necessarily involve some level of simplification of these very complex processes based on our understanding of the processes involved and their interactions, available input data, and processing time and data storage limitations.

These simplifications come at the expense of accuracy, which particularly affects model predictions during certain meteorological conditions and source emission types. For example, the prediction of pollutant dispersion under low wind speed conditions (typically defined as those less than 1 m/s) or sub-hourly emissions. To accommodate these known deficiencies, the model outputs tend to provide conservative estimates of pollutant concentrations at particular locations.

The results of dispersion modelling provide an indication of the likely level of pollutants within the modelling domain. While the models, when used appropriately and with high quality input data, can provide very good indications of the scale of pollutant concentrations and the likely locations of the maximum concentrations occurring, their outputs should not be considered to be representative of exact pollutant concentrations at any given location or point in time.

# 6.0 CALPUFF Model Inputs

CALPUFF requires several main categories of data to determine the dispersion of pollutants:

- Meteorology;
- Terrain;
- Building wake effects;
- Sensitive receptor locations; and
- Emissions inventory.

The above inputs are addressed separately in the following sections.

## 6.1 Meteorology

The meteorological data are used by the model in different ways to estimate the dispersion of air pollutants:

- Ambient temperature is used to incorporate thermal buoyancy effects when calculating the rise and dispersion of pollutant plumes;
- Wind direction determines the direction in which pollutants will be carried;
- Wind speed influences the dilution and entrainment of the plume into the air continuum;
- Atmospheric stability class is a measure of atmospheric turbulence and the dispersive properties of the atmosphere. Most dispersion models utilise six stability classes, ranging from A (very unstable) to F (stable/very stable); and
- Vertical mixing height is the height at which vertical mixing occurs in the atmosphere.

The AQIA used meteorological data from a number of automatic weather stations in the Newcastle region, including the BoM Williamtown Airport, OEH Carrington, OEH Mayfield & OEH Stockton meteorological monitoring stations for the period January 2015 to December 2015.

A review of the CALMET data against the closest meteorological monitoring station (OEH Beresfield), and the long-term BoM Williamtown Airport data is provided in **Appendix B** in order to validate that the data used in the model are representative of the area and appropriate for use in the assessment. The review concluded that the CALMET data from this site are considered to be representative of meteorological conditions around the Site.

## 6.2 Terrain

Digital terrain data used to generate the upper air prognostic meteorological data were obtained from the TAPM 9 second DEM database covering an area of 30km by 30 km on a 1 km grid. For the CALMET model, the geophysical processor was used to convert land use and terrain data from WebGIS (SRTM1 for terrain at approximately a 30 metre resolution) and GLCC Australia Pacific (approximate 1 kilometre resolution) throughout the meteorological domain.

The terrain file is provided graphically in **Appendix B**, which also shows the locations of the surface meteorological stations.

## 6.3 Building Wake Effects

The dispersion of pollutants around the site is likely to be affected by aerodynamic wakes generated by winds having to flow around the buildings near the stack locations on the site. Building wakes generally decrease the distance downwind at which the stack plumes comes into contact with the ground. This may result in higher ground level pollutant concentrations closer to the emission source.

CALPUFF includes the PRIME building wake algorithm and the Building Profile Input Program (BPIP) for entering the location and dimension of buildings where building wakes may be important for dispersion. The nearby buildings were included in BPIP to estimate the building wakes required for the CALPUFF model. Building and point source locations are presented previously in **Figure 2**.

## 6.4 Sensitive Receptor Locations

The NSW EPA considers sensitive receptors to be areas where people are likely to either live, work, or engage in recreational activities. The area surrounding the facility is largely comprised of medium to large scale industrial premises. The area beyond the industrial premises is largely bound by native vegetation on all sides, with the Hunter River approximately 1km to the south. The closest urban residential receptors are approximately 1.4km from the facility. The Tomago Aluminium site, Regain facility and the surrounding area falling within a range of approximately 2-3km from the Tomago Aluminium site are located within the buffer zone identified in the Tomago Aluminium Development Consent.

All non-gridded sensitive receptor locations modelled are provided in **Figure 6**.

Given the proximity of some of the sensitive receptor locations to the site, gridded receptors were selected covering a 6km x 6km grid, with 200m spacing between receptors. Additionally, a denser grid of receptors was added in a 2km x 2km grid centred on the Regain facility with 50m spacing between them. The gridded receptors were selected to ensure a representative sample of all nearby potential sensitive receptor locations (not specifically identified in **Figure 6**) were included in this assessment. All gridded receptor locations modelled are presented in **Figure 7**

Finally, for the purposes of this assessment, some of the pollutants being assessed are categorised as being individual toxic air pollutants by the NSW EPA, and must show compliance with the ground-level assessment criteria "*at or beyond the boundary of the site*". Receptors at or beyond the Tomago Aluminium site boundary were included for this assessment.

**Figure 6 Modelled specific sensitive receptor locations**

**Figure 7 All gridded receptor locations**

## 6.5 Emissions Inventory

The emissions inventory for the assessment was prepared using site specific stack emissions testing data obtained from the current Regain Tomago facility, the previously operational Regain Hydro & Point Henry facilities and the Tomago Aluminium Delining shed. Stack emissions testing data also informed operational parameters such as expected temperatures, velocity & volumetric flow rates.

Flow rate data from the Regain Point Henry facility was used to determine the expected pollutant emission rates from the 40,000 tpa Rotary Kiln proposed for the site (which would be relocated from Point Henry). Regain have advised that this kiln is expected to operate at the Tomago site in the same manner as currently operational plant and as such the same EPL concentration limits are achievable and should be adopted.

Stack testing data from the Regain Hydro facility informed parameters for both the Drying Plant and Fine Grinding Mill to be installed at the Regain Tomago facility as it is current and most representative of expected emission parameters from those sources.

Data from the Tomago Aluminium Delining shed stack was provided by Regain for use in this assessment as it is the most representative of the current materials handling work which occurs within Shed 5 at the Regain facility. The Regain Shed 5 is currently vented to the same baghouse which serves the Tomago Aluminium Delining shed.

**Table 14** presents a summary of the emission points considered in this assessment, and the data source for each emission point.

**Table 14 Emission Points Data Summary**

| Proposed EPL Point No. | Stack Name | Data Source | Years Used | No. of Tests Used |
|---|---|---|---|---|
| 1 | 20,000 tpa Rotary Kiln | Regain Tomago Stack Testing Reports | 2014 – 2016 | 10 |
| 2 | 40,000 tpa Rotary Kiln | Regain Point Henry Stack Testing Reports | 2017 | 1 |
| 3 | Drying Plant Stack | Regain Hydro Stack Testing Reports | 2014 – 2015 | 8 |
| 4 | Shed 5 | Tomago Aluminium Deline Stack Testing Reports | 2014 – 2016 | 3 |
| 5 | Fine Grinding Mill | Regain Hydro Stack Testing Reports | 2014 – 2015 | 8 |

The use of site specific data is considered to be best practice and likely to reflect an accurate representation of the facilities potential operational parameters.

### 6.5.1 Current and Proposed EPL Point Concentration Limits

The relevant EPL concentration limits for the pollutants of interest in this assessment are provided in **Table 15** for each of the respective stacks where they were available. Where no current limit was available a concentration limit has been proposed.

Preliminary modelling suggested that the current Cadmium limit for EPL Point 1 of 0.035 mg/m$^3$ when adopted for both the current and proposed kiln may result in an exceedance of the ground level concentration limits. A new limit of 0.025 mg/m$^3$ is being proposed for both EPL Point 1 and 2, to ensure compliance with ground level concentration limits. The concentrations presented in **Table 15** were adopted for this assessment.

**Table 15 Current & Proposed EPL Concentration Limits**

| Pollutant | Units | 20,000 tpa Rotary Kiln Stack | 40,000 tpa Rotary Kiln Stack[1] | Drying Plant Stack[1] | Shed 5 Stack[1] | Fine Grinding Mill Stack[1] |
|---|---|---|---|---|---|---|
| Cadmium | $mg/m^3$ | 0.025[2] | 0.025[2] | N/A | N/A | N/A |
| Cyanide | $mg/m^3$ | 1 | 1 | N/A | N/A | N/A |
| Dioxins & Furans | $ng/m^3$ | 0.1 | 0.1 | N/A | N/A | N/A |
| Fine Particulates ($PM_{10}$) | $mg/m^3$ | 10 | 10 | 10 | 10 | 10 |
| Nitrogen Oxides (Equivalent $NO_2$) | $mg/m^3$ | 100 | 100 | N/A | N/A | N/A |
| Polycyclic Aromatic Hydrocarbons | $mg/m^3$ | 0.5 | 0.5 | N/A | N/A | N/A |
| Sulfur Dioxide | $mg/m^3$ | 50 | 50 | N/A | N/A | N/A |
| Total Fluoride | $mg/m^3$ | 5 | 5 | N/A | N/A | N/A |
| Total Solid Particulates | $mg/m^3$ | 20 | 20 | 20 | 20 | 20 |
| Type 1 & 2 Substances | $mg/m^3$ | 1 | 1 | N/A | N/A | N/A |
| Volatile Organic Compounds | $mg/m^3$ | 20 | 20 | N/A | N/A | N/A |

[1]EPL Limits have been adopted for this assessment from the currently approved limits for EPL Point 1 at the Regain Tomago facility

[2]Preliminary modelling suggested that the current Cadmium limit of 0.035 $mg/m^3$ adopted for both the current kiln and proposed kiln may result in an exceedance of the ground level concentration limits. A new limit of 0.025 $mg/m^3$ is being proposed for both EPL Point 1 and 2 to ensure compliance with the ground level concentration limit is achieved. The proposed Cadmium limit is achievable under normal operating conditions, based on years of historical stack emissions testing results.

Stack emissions testing was previously conducted by AECOM between 2014 - 2017 for the relevant emission points at the Regain Tomago, Hydro & Point Henry facilities, along with the Tomago Aluminium Deline baghouse stack. The stack emissions testing showed compliance with all the listed EPL limits for each of the respective licenses.

A summary of all the operational parameters (velocity, flow rate and temperature) for each stack from the testing, which was used to calculate the Regain Tomago emission rates associated with the Project is presented in **Appendix D**.

An emissions inventory was prepared based on these stack parameters and the EPL Concentration limits for the scenario being assessed as discussed in **Section 5.4**.

### 6.5.2 Stack Parameters & Emission Rates

**Table 16** & **Table 17** provide a summary of the emission points and emission rates considered in this assessment for the scenario listed in **Section 5.4**.

**Table 16 Summary of Modelled Emission Points**

| Source | Units | 20,000 tpa Rotary Kiln Stack | 40,000 tpa Rotary Kiln Stack[4] | Shed 5 Stack[4] | Fine Grinding Mill Stack | Drying Plant Stack |
|---|---|---|---|---|---|---|
| Easting | mE MGA94 | 379631 | 379605 | 379598 | 379609 | 379598 |
| Northing | mN MGA94 | 6367514 | 6367551 | 6367534 | 6367523 | 6367531 |
| Height | mAGL | 12.52 | 14.10 | 14.94 | 20.26 | 14.94 |
| Temperature | K | 359 | 360[1] | 299[2] | 306[3] | 324[2] |
| Inside Diameter | m | 0.9 | 1.1 | 1.1 | 0.75 | 0.75 |
| Exit Velocity | m/s | 17.6 | 13.7 | 23.1 | 5.0 | 16.1 |
| Exhaust Flow | $Am^3/s$ | 11.2 | 13.0[1] | 22.0[2] | 2.2[3] | 7.1[2] |
| | $Nm^3/s$ | **8.5** | **9.9[1]** | **20.1[2]** | **2.0[3]** | **6.0[2]** |
| Release Type | - | Wake-Affected | Wake-Affected | Wake-Affected | Wake-Affected | Wake-Affected |
| Operational Hours (per year) | hr | 8760 | 8760 | 8760 | 8760 | 8760 |

[1]Adopted from the Regain Point Henry Kiln operational parameters
[2]Adopted from the Regain Hydro operational parameters
[3]Adopted from the Tomago Aluminium Deline operational parameters

[4] The locations of these two stacks were modelled based on the proposed site concept layout. Since the completion of this assessment, the location of these two stacks has been swapped in the final design phase as a result of site layout and engineering optimisation. The stacks are separated by a distance of 18m. However both are similar in height and equally impacted by building wake effects of the adjacent shed. It is not expected that this swap of stack location would have a substantial effect on the reported pollutant ground level concentrations. The outcomes of this assessment would be addressed in a validation assessment undertaken upon completion of the proposed site modifications.

**Table 17 Summary of Modelled Emission Rates**

| Source | Units | 20,000 tpa Rotary Kiln Stack | 40,000 tpa Rotary Kiln Stack | Shed 5 Stack | Fine Grinding Mill Stack | Drying Plant Stack | EPL Conc. Limits ($mg/m^3$) |
|---|---|---|---|---|---|---|---|
| Cyanide | g/s | 0.00852 | 0.00987 | - | - | - | 1 |
| Dioxins & Furans | g/s | 8.52E-10 | 9.87E-10 | - | - | - | $1x10^{-7}$ |
| Fine Particulates (PM10) | g/s | 0.08523 | 0.09871 | 0.20104 | 0.01953 | 0.06004 | 10 |
| Nitrogen Oxides | g/s | 0.85225 | 0.98706 | - | - | - | 100 |
| Polycyclic Aromatic Hydrocarbons | g/s | 0.00426 | 0.00494 | - | - | - | 0.5 |
| Sulfur Dioxide | g/s | 0.42613 | 0.49353 | - | - | - | 50 |
| Total Fluoride | g/s | 0.04261 | 0.04935 | - | - | - | 5 |
| Total Solid Particulate | g/s | 0.17045 | 0.19741 | 0.40207 | 0.03906 | 0.12008 | 20 |
| Type 1 & Type 2 Substances | g/s | 0.00852 | 0.00987 | - | - | - | 1 |
| Antimony* | g/s | 1.02E-04 | 1.18E-04 | - | - | - | N/A |
| Arsenic* | g/s | 7.51E-05 | 8.70E-05 | - | - | - | N/A |
| Cadmium | g/s | 2.09E-04 | 2.42E-04 | - | - | - | 0.025 |
| Chromium* | g/s | 6.88E-04 | 7.97E-04 | - | - | - | N/A |
| Lead* | g/s | 3.94E-04 | 4.57E-04 | - | - | - | N/A |
| Manganese* | g/s | 4.07E-03 | 4.71E-03 | - | - | - | N/A |
| Mercury* | g/s | 6.51E-05 | 7.53E-05 | - | - | - | N/A |
| Nickel* | g/s | 1.47E-03 | 1.70E-03 | - | - | - | N/A |
| Volatile Organic Compounds | g/s | 0.17045 | 0.19741 | - | - | - | 20 |
| Acetone* | g/s | 0.07460 | 0.08640 | - | - | - | N/A |
| Benzene* | g/s | 0.00691 | 0.00801 | - | - | - | N/A |
| Toluene* | g/s | 0.08893 | 0.10300 | - | - | - | N/A |

* See **Section 6.5.2.2** for discussion of emission rate calculation

#### 6.5.2.1 $NO_x$ Conversion to $NO_2$

Nitrogen oxides are produced in most combustion processes and are formed during the oxidation of nitrogen in fuel and nitrogen in the air. During high-temperature processes, a variety of oxides are formed including nitric oxide (NO) and $NO_2$. NO will generally comprise 95 % of the $NO_X$ by volume at the point of emission. The remaining $NO_X$ will consist of $NO_2$. Ultimately, however, all nitric oxides emitted into the atmosphere are oxidised to $NO_2$ and then further to other higher oxides of nitrogen.

This assessment adopted the conservative methodology for nitrogen oxide chemical transformation, which assumes that 100% of NO is converted to $NO_2$ in the atmosphere.

#### 6.5.2.2 Hazardous Elemental Metals & Speciated VOC's

Where there was no EPL Concentration limit listed in the Regain Tomago license for a number of the elemental metals and individual VOC species which are currently sampled for as part of the Regain Tomago EPL requirements, historical stack testing data was used to determine the percentage breakdown for each of these elemental metals and speciated VOC's. These percentages were then used to calculate a theoretical maximum emission rates expected for each of the individual substances based on the maximum licence concentration limits for the respective Type 1 & 2 Metals or Total VOC's. The percentage ratio's used in this assessment are provided in **Table 18** and **Table 19** below.

**Table 18 Type 1 & Type 2 Metals Percentage Breakdown**

| Type 1 & 2 Elemental Metals | Antimony | Arsenic | Chromium | Lead | Manganese | Mercury | Nickel |
|---|---|---|---|---|---|---|---|
| Percentage of Total Type 1 & 2 Metals* | 1.2% | 0.9% | 8.1% | 4.6% | 47.8% | 0.8% | 17.2% |

* The total percentage does not add up to 100% as some of the elemental Type 1 & 2 substances included in the analysis do not have associated ground level concentration limits, and as such have not been included in this assessment.

**Table 19 Speciated VOC's Percentage Breakdown**

| Individual VOC's Species | Acetone | Benzene | Toluene |
|---|---|---|---|
| Percentage of Total VOC's* | 43.8% | 4.1% | 52.2% |

* Based on historical testing, only the three VOC species listed in the table above returned a result above the detection limit of the method, and as such only these species have been used to calculate the percentage breakdown of the total VOC's.

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# 7.0 Modelling Results

The NSW EPA's assessment criteria for the assessed pollutants apply to both the 100$^{th}$ & 99.9th percentile for site-specific assessments, such as this AQIA. The data are presented for the respective pollutants of concern at the nearest sensitive receptor, or at/beyond the boundary as required by the *Approved Methods*.

## 7.1 Maximum Potential Operating Conditions (Current & Proposed EPL Concentration Limits)

The predicted maximum cumulative ground level concentrations for the maximum EPL concentrations scenario from the dispersion model are summarised in **Table 20**. The incremental impacts for each pollutant assessed in the modelling have also been expressed as a percentage of the criteria.

The maximum cumulative values are inclusive of the incremental impacts from the site, and the background values identified in **Section 4.1.5**.

**Table 20 Incremental & Cumulative Predicted Ground Level Concentrations (µg/m$^3$)**

| Pollutant | Averaging Period | Percentile | Assessment Location | Incremental GLC | Incremental % of Criteria | Background GLC | Cumulative GLC | GLC Criteria |
|---|---|---|---|---|---|---|---|---|
| Sulfur Dioxide ($SO_2$) | 1 hour | 100$^{th}$ | Nearest sensitive receptor | 27.30 | 4.8% | 214.8 | 242.10 | 570 |
| | 24 hours | 100$^{th}$ | | 5.28 | 2.3% | 73.4 | 78.68 | 228 |
| | Annual | 100$^{th}$ | | 0.61 | 1.0% | 9.8 | 10.41 | 60 |
| Nitrogen Dioxide ($NO_2$) | 1 hour | 100$^{th}$ | Nearest sensitive receptor | 54.60 | 22.2% | 92.1 | 146.70 | 246 |
| | Annual | 100$^{th}$ | | 1.22 | 2.0% | 16.9 | 18.12 | 62 |
| $PM_{10}$ | 24 hour | 100$^{th}$ | Nearest sensitive receptor | 3.87 | 7.7% | 43.30 | 47.17 | 50 |
| | Annual | 100$^{th}$ | | 0.41 | 1.6% | 18.70 | 19.11 | 25 |
| Lead | Annual | 100$^{th}$ | Nearest sensitive receptor | 0.00056 | 0.1% | N/A | N/A | 0.5 |
| Total Suspended Particulates | Annual | 100$^{th}$ | Nearest sensitive receptor | 0.70 | 0.8% | N/A | N/A | 90 |
| Hydrogen Fluoride | 90 days | 100$^{th}$ | Nearest sensitive receptor | 0.12 | 23.2% | 0.20 | 0.32 | 0.5 |
| | 30 days | 100$^{th}$ | | 0.16 | 18.9% | 0.81 | **0.97** | 0.84 |
| | 7 days | 100$^{th}$ | | 0.22 | 12.9% | 1.18 | 1.4 | 1.7 |
| | 24 hours | 100$^{th}$ | | 0.53 | 18.2% | N/A | N/A | 2.9 |

| Pollutant | Averaging Period | Percentile | Assessment Location | Incremental GLC | Incremental % of Criteria | Background GLC | Cumulative GLC | GLC Criteria |
|---|---|---|---|---|---|---|---|---|
| Cyanide | 1 hour | 99.9$^{th}$ | At or beyond boundary | 0.73 | 0.4% | N/A | N/A | 200 |
| Dioxins & Furans | 1 hour | 99.9$^{th}$ | At or beyond boundary | 7.28E-08 | 3.6% | N/A | N/A | 2.00E-06 |
| PAH | 1 hour | 99.9$^{th}$ | At or beyond boundary | 0.36 | 91.0% | N/A | N/A | 0.4 |
| Antimony | 1 hour | 99.9$^{th}$ | At or beyond boundary | 0.0087 | 0.1% | N/A | N/A | 9 |
| Arsenic | 1 hour | 99.9$^{th}$ | At or beyond boundary | 0.0064 | 7.1% | N/A | N/A | 0.09 |
| Cadmium | 1 hour | 99.9$^{th}$ | At or beyond boundary | 0.0179 | 99.2% | N/A | N/A | 0.018 |
| Chromium | 1 hour | 99.9$^{th}$ | At or beyond boundary | 0.059 | 65.3% | N/A | N/A | 0.09 |
| Manganese | 1 hour | 99.9$^{th}$ | At or beyond boundary | 0.35 | 1.9% | N/A | N/A | 18 |
| Mercury | 1 hour | 99.9$^{th}$ | At or beyond boundary | 0.0056 | 0.3% | N/A | N/A | 1.8 |
| Nickel | 1 hour | 99.9$^{th}$ | At or beyond boundary | 0.13 | 70.0% | N/A | N/A | 0.18 |
| Acetone | 1 hour | 99.9$^{th}$ | At or beyond boundary | 6.38 | 0.03% | N/A | N/A | 22000 |
| Benzene | 1 hour | 99.9$^{th}$ | At or beyond boundary | 0.59 | 2.0% | N/A | N/A | 29 |
| Toluene | 1 hour | 99.9$^{th}$ | At or beyond boundary | 7.60 | 2.1% | N/A | N/A | 360 |

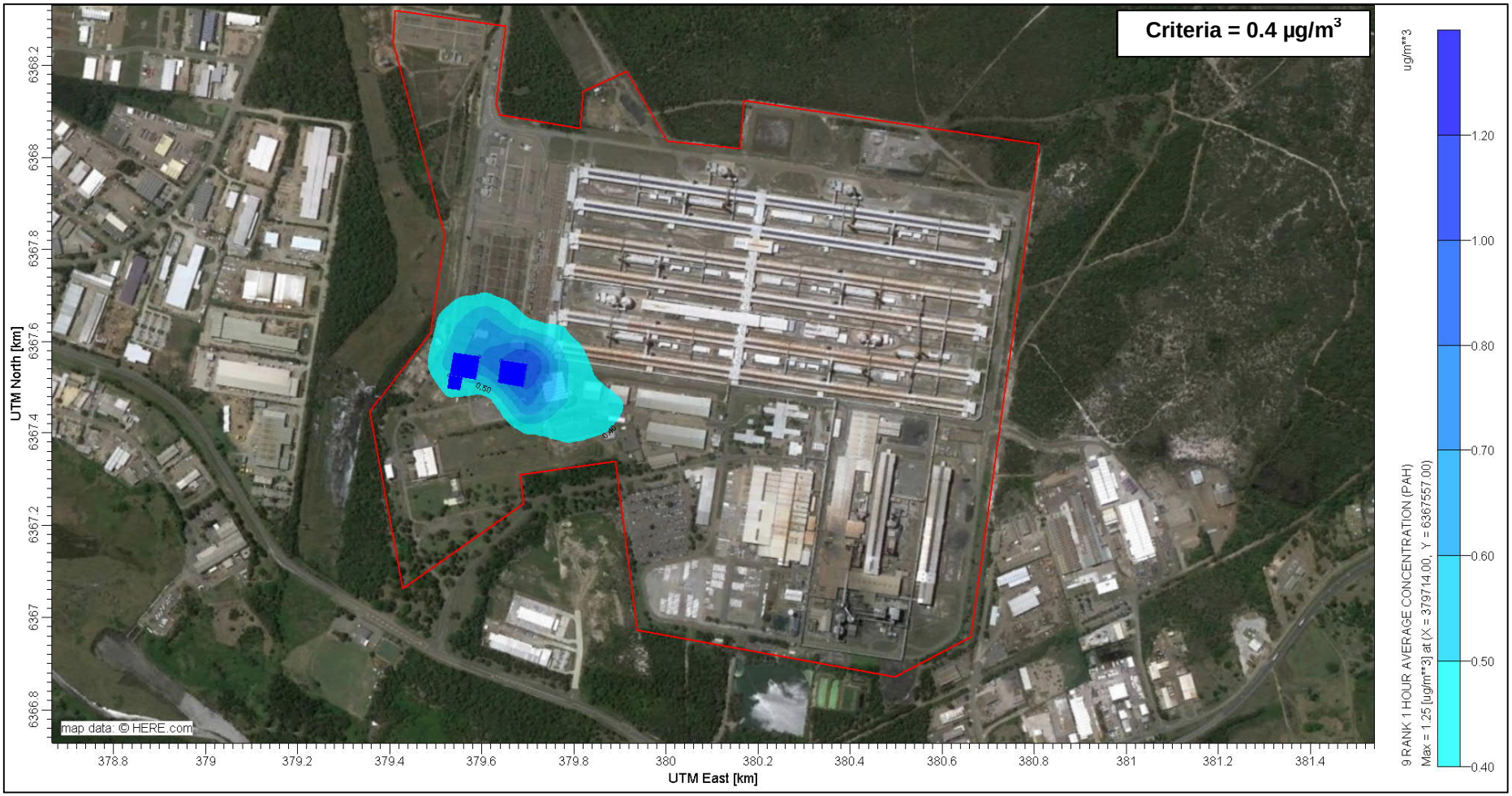


**Figure 8 Maximum Incremental PAH Isopleth 99.9th Percentile**

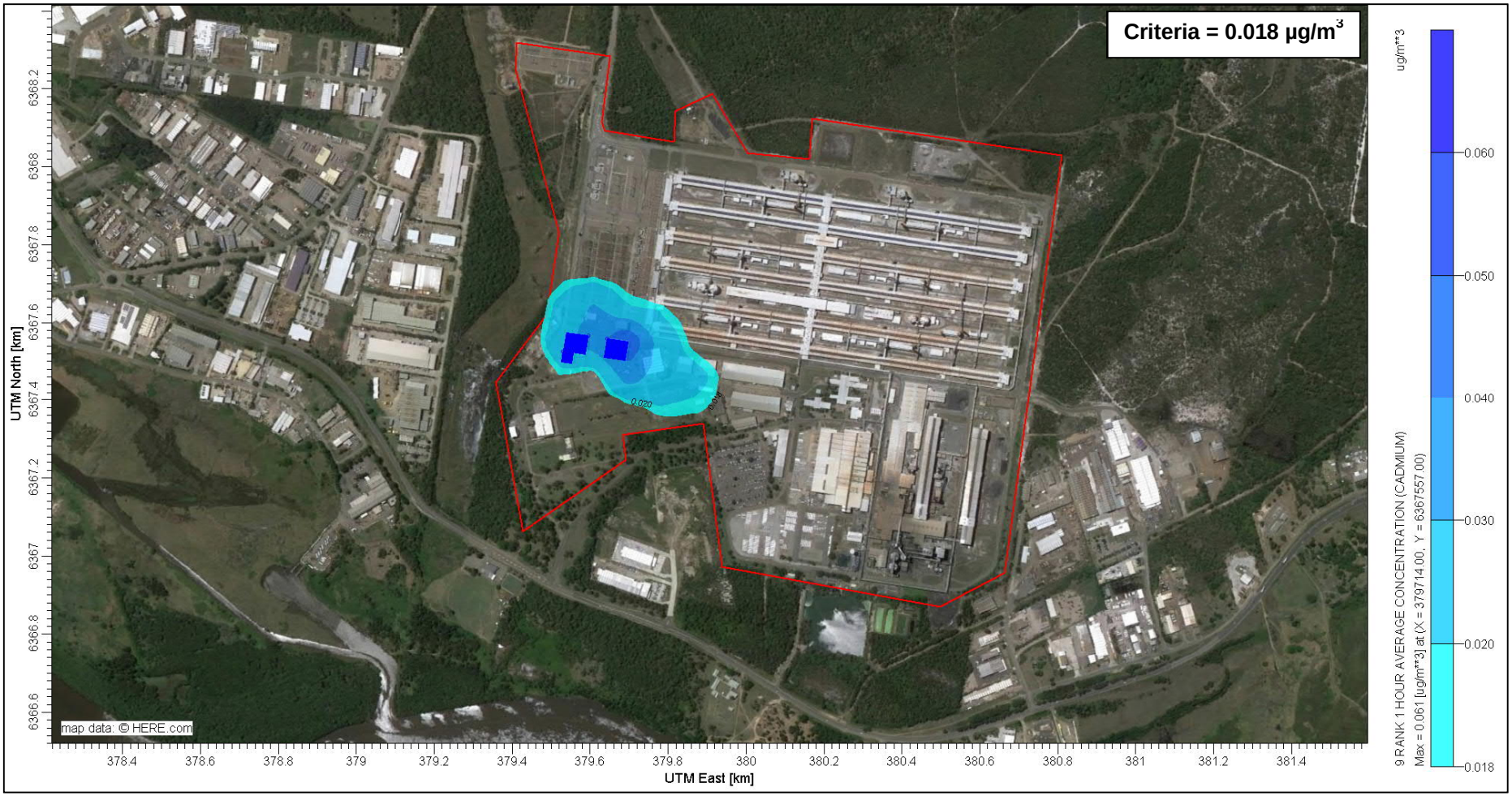


**Figure 9 Maximum Incremental Cadmium Isopleth 99.9th Percentile**

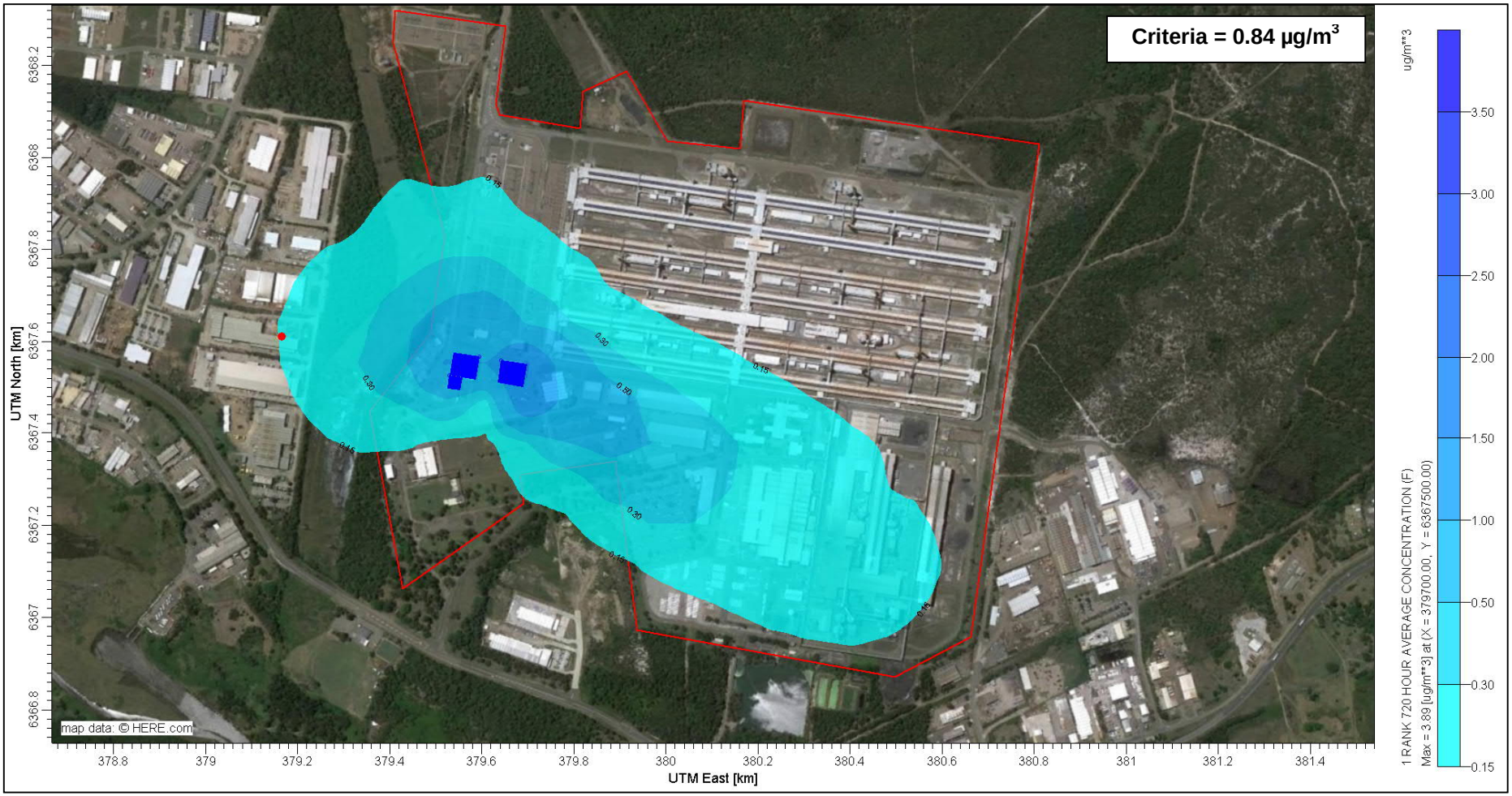


**Figure 10 Maximum Incremental 30-day (720-hour) Hydrogen Fluoride Isopleth 100th Percentile**

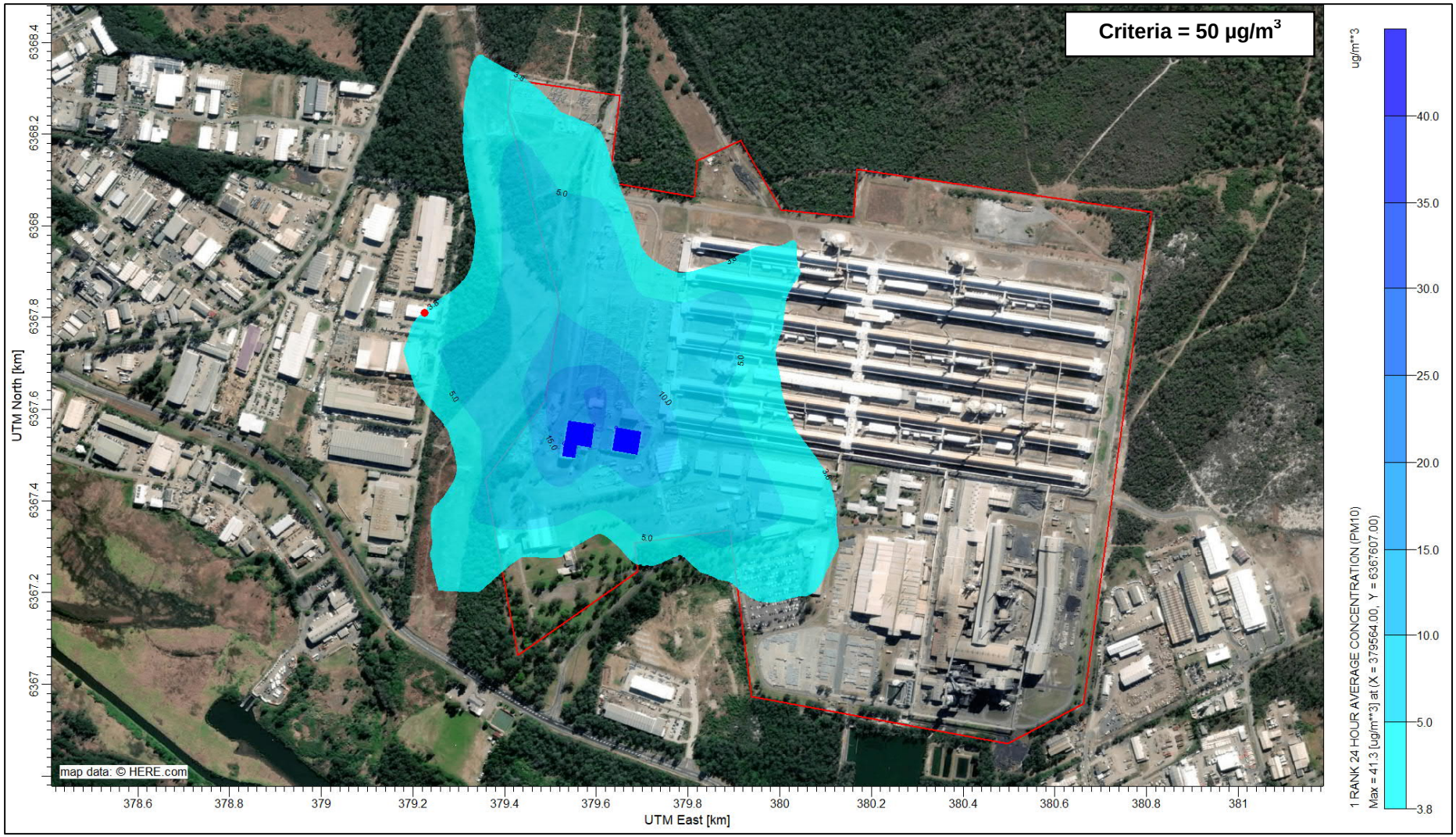


**Figure 11 Maximum Incremental 24-Hour $PM_{10}$ Isopleth 100th Percentile**

As shown, the predicted maximum cumulative pollutant concentrations were all compliant with their respective GLC assessment criteria, with the exception to of the 30-day Hydrogen Fluoride result. The following observations can be made:

- The incremental PAH concentration of 0.36 µg/$m^3$, and the Cadmium concentration of 0.0179 µg/$m^3$, represent the pollutants with their GLC closest to thetheir respective EPA criterion (0.4 µg/$m^3$ and 0.018 µg/$m^3$ respectively). The predicted incremental PAH & Cadmium isopleths are provided in **Figure 8** and **Figure 9** respectively. The isopleths show that the maximum incremental GLC's are located on the western boundary approximately 200m from the Regain facility. Based on the emissions inventory, the two rotary kilns are the main source of these pollutants; and
- The pollutants with the highest cumulative concentrations when compared to the NSW EPA criteria were Hydrogen Fluoride & $PM_{10}$. Hydrogen Fluoride has the highest cumulative result for the 30-day averaging period of 0.97 µg/$m^3$ when compared to the criteria of 0.84 µg/$m^3$. The cumulative 24-hour $PM_{10}$ result was the second highest, at47.17 µg/$m^3$, when compared to the criteria of 50 µg/$m^3$. The predicted incremental Hydrogen Fluoride & $PM_{10}$ isopleths are presented in **Figure 10** and **Figure 11** below. The isopleths show that the maximum cumulative GLCs are located at one of the sensitive receptors approximately 500m to the west of the Regain facility.

  Whilst the cumulative impacts for these pollutants are notable, and in the case of Hydrogen Fluoride being elevated above the GLC criteria, the incremental Hydrogen Fluoride and $PM_{10}$ Regain contributions at the same location are small at 0.16 µg/$m^3$ and 3.87 µg/$m^3$, well below their respective criteria.

## 7.2 Results Comparison with 2009 Environmental Assessment

A summary of the predicted incremental and cumulative ground level concentrations for the Project are provided in **Table 21**, with the results from the previous ENSR (2009) EA included for comparison. It must be recognised that the 2009 EA used actual expected pollutant concentrations as opposed to the maximum current or proposed emission concentration limits adopted for this assessment to demonstrate a 'worse-case' scenario.

**Table 21 Incremental Results Comparison - 2009 Environmental Assessment**

| Pollutant | Averaging Period | 2009 EA (20,000 tpa)[1] | | 2018 DA Modification (60,000 tpa EPL Limits)[2] | | Criteria (µg/m$^3$) |
|---|---|---|---|---|---|---|
| | | Incremental Results | Cumulative Results | Incremental Results | Cumulative Results | |
| Sulfur Dioxide ($SO_2$) | 1 hour | 0.09 | **572.1** | 27.30 | 242.10 | 570 |
| | 24 hours | 0.02 | 217.4 | 5.28 | 78.68 | 228 |
| Nitrogen Dioxide ($NO_2$) | 1 hour | 0.92 | 126.9 | 54.60 | 146.70 | 246 |
| | Annual | 0.03 | 28 | 1.22 | 18.12 | 62 |
| $PM_{10}$ | 24 hour | 3.2 | **91.2** | 3.87 | 47.17 | 50 |
| | Annual | 0.33 | 21.3 | 0.41 | 19.11 | 25 |
| Total Suspended Particulates | Annual | 0.77 | 53.2 | 0.70 | N/A | 90 |
| Hydrogen Fluoride | 90 days | 0.009 | **2.91** | 0.12 | 0.32 | 0.5 |
| | 7 days | 0.016 | **5.5** | 0.22 | 1.4 | 1.7 |
| | 24 hours | 0.04 | N/A | 0.53 | N/A | 2.9 |
| Cyanide | 1 hour | 0.27 | N/A | 0.73 | N/A | 200 |
| PAH's | 1 hour | 0.0094 | N/A | 0.36 | N/A | 0.4 |
| Dioxins & Furans | 1 hour | $8.8x10^{-10}$ | N/A | $7.28x10^{-8}$ | N/A | $1.0x10^{-6}$ |

[1] Results reported were the respective maximums across the whole modelling domain
[2] Results reported are either at a sensitive receptor location offsite, or at or beyond the site boundary in accordance with the *Approved Methods*.
N/A = Background data not available

When comparing the incremental results from this assessment, with those reported in the ENSR (2009) EA it can be seen that increasing the production rate from 20,000 tpa to 60,000 tpa, corresponds to an increase in the predicted ground level concentrations for most of the assessed pollutants. The incremental ground level concentrations resulting from Regain operations are all well below the relevant ground level concentration criteria, with the cumulative results also demonstrating compliance.

When comparing the results from this AQIA with the previous ENSR (2009) EA, the following should be noted:

- The model used in this assessment was the CALPUFF model (in accordance with the *Approved* Methods) compared to AUSPLUME used in 2009, which calculates the dispersion of pollutants differently, and can result in varying results between the two models. CALPUFF is the currently recognised model for use by the NSW EPA for this Project.

- A more recent and representative meteorological year (2015) and ambient pollutant background data set was used for this assessment in comparison to the 2008 data used in the ENSR (2009) EA. Ambient background pollutant concentrations can vary significantly year to year depending on a number of factors in the local area, which may include (but not limited to) the following:
  - The location of the ambient monitoring stations and the sampling equipment used;
  - Natural events, such as bushfires and dust storms;
  - Industries improving their environmental emissions controls;
  - New industries operating in the area, or sites ceasing operations; and
  - Increase or decrease in traffic volume through the area.

  The ambient pollutant background year selected for this assessment was done to be consistent with the updated meteorological dataset used in the modelling, which is more consistent with current expected background concentrations than a dataset for 10 years prior.
- The input data used in this assessment is based on the maximum currently approved and proposed EPL concentration limits, as opposed to a single data set at average operational conditions used in the ENSR (2009) AQIA. Based on years of historical stack emissions testing data from the Regain facility, it is considered that adopting the maximum EPL concentration limits to determine the mass emission rates for the Project is a very conservative approach. Typical operations of the Regain facility have demonstrated that all stack pollutant concentrations levels are well below the listed EPL Limits.
- In this assessment, in accordance with the current *Approved Methods*, the ground level impact has been assessed at offsite sensitive receptors, or at/beyond the Tomago Aluminium site boundary which the Regain facility operates within. The ENSR (2009) assessment reported the maximum ground level concentrations across the whole modelling domain, which fell within the Tomago Aluminium site boundary.

Whilst the incremental ground level concentration results for the increase in production capacity of the Project show an increase in the potential ground level concentrations of the assessed pollutants, when examining the cumulative impacts, there is no predicted cumulative increase compared to the original EA (2009). Therefore potential air quality impacts associated with the current proposed modification are likely to remain substantially the same as the original approved development.

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# 8.0 Modelling Results Summary

This assessment predicts that when considered in isolation (incremental concentration only), no adverse impacts are likely to occur as a result of the facility operating under proposed maximum operational conditions at or beyond the site boundary or at any sensitive receptor location. When considered cumulatively with background concentrations, there is a potential exceedance of the GLC criteria for the 100$^{th}$ percentile 30-day Hydrogen Fluoride concentration in Scenario 1.

The potential for cumulative fluoride exceedances exist due to elevated background concentrations of fluoride, likely related to the operation of the Aluminium smelter. The location of sensitive receptors recording modelled elevated cumulative ground level concentrations for Hydrogen Fluoride are located approximately 200m to the west of the Regain facility, beyond the Tomago Aluminium boundary. These receptors are located within the nearby industrial estate, which fall within the Tomago Aluminium buffer zone. Guidance from the ANZECC (1990) document from which the NSW EPA limits are derived, indicates that the intent of the ambient fluoride criteria was for application at receptors where sensitive vegetation or grazing animals are located. Neither of these sensitive receptor types are present at the industrial receptors identified as having cumulative concentrations above the criteria in this assessment.

The increase in incremental Fluoride concentrations associated with the Regain operations are predicted to be only 0.16 µg/m$^3$ at these industrial receptor locations and as such are unlikely to cause any significant additional environmental impact beyond the elevated background concentrations already present in the environment. As such, the assessment indicates that the proposed modification to the Regain facility is not predicted to cause any potential increase in environmental harm associated with any of the pollutants examined in this AQIA when operating at the maximum permitted stack concentration limits.

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# 9.0 Operational Mitigation Measures

The following section provides a discussion of operational mitigation measures related to air quality, currently adopted at the Regain facility. The same measures are proposed to be implemented for the additional 40kT per annum Rotary Kiln/Dryer. These mitigation measures were implemented by Regain to minimise air pollutant emissions from their facility.

## 9.1 SPL Handling and Preparation

Preparation of SPL for thermal treatment including handling, sorting, crushing, sizing and stockpiling would be conducted in a building with roller shutter doors that could be opened and closed, as required, along with dust extraction and gas filtering equipment to manage potential dust escape from the preparation and storage area. This approach would contain any generated dust within the confines of the building. Process equipment such as conveyors, crushers and grinding mills would be enclosed to prevent dust release from the process plant.

## 9.2 Enclosed External Plant

External plant elements are not in a covered building, however would be enclosed such, that there would be no open material transfer points. External plant would be connected to dust extraction, filtration and control equipment such that air pressure with the process plant would be lower than atmospheric pressure thus preventing fugitive dust escape from the process plant.

## 9.3 Dust Extraction

The operation of loading SPL to the process circuit has the potential to liberate dust into the atmosphere within the building. This dust has the potential to escape from vents and doors that may be open from time to time. Dust control from the facility would occur via the following five independent dust extraction and collection points:

1. 20kT thermal treatment plant dust collector;
2. 40kT thermal treatment plant dust collector;
3. Drying plant dust collector;
4. SPL Shed 5 and Deline facility air filter (SPL preparation facilities); and
5. Proposed fine grinding mill dust collector.

Ductwork would be installed throughout the process plant system and connected to dust generating areas such as mills, crushers, conveyors, storage bins and the kiln/dryer. The dust extraction system would maintain a slightly negative pressure within the building, ensuring air is always drawn into the building through any openings (e.g. ventilation louvers, roller doors, etc.), preventing the escape of fugitive dust.

Each dust extractor would be fitted with a filter bag unit to remove the dust from the extracted air streams. Particulate concentrations within exhausted air from the dust extractors would be below permissible licence levels. Collected particulate matter would be returned to the production cycle.

## 9.4 Alarms & Shut Down

The building dust extraction system, including filter bags, would be fitted with a visual and audible alarm system that would sound within the plant buildings to immediately shut down plant operations in the event that the dust extraction failed.

## 9.5 Baghouse Temperature Monitoring

The alarm system would be triggered by temperature probes installed in the baghouses that would alarm and shut down the plant if the inlet gas temperature to the baghouses exceeded 130$^{o}$C.

## 9.6 Rotary Kiln Temperature Control and Safety Design

The key process control for the rotary kilns would be temperature control via the burner management system. The product temperature in the kiln would be measured using thermo-couples connected to a digital control system. The burner management controls would maintain the required temperature. Independent High/Low temperature monitoring and alarms would be installed on the system. The rotary kilns would also be fitted with blast panels to ensure that, in the unlikely event of explosion, damage to the kiln shell would be minimised.

## 9.7 Burner Management

The plant would be fitted with a burner management system that would be designed in accordance with AS1853 ("Automatic Oil and Gas Burners: Mechanical Draught", Standards Association of Australia, Sydney, 1983). This standard requires burners to be fitted with isolation valves and flame detectors. In the event of a "flame-out", the flame detector would activate and the gas isolation valve would close.

## 9.8 Treated Product (HiCAl) Handling

Once treated in the kiln, the product is transferred via an enclosed conveyer system to the Shed 6 storage building which opens to the environment via two large roller doors, which can accommodate a front end loader. The dry material is wetted inside the storage building to achieve a moisture content of approximately 5-7%, to minimise the potential for the generation of dust, particularly during bulk truck loading operations.

Truck loading operations take place within the bunded courtyard area between the two large sheds at the Regain facility, whereby the front end loader collects product from Shed 6, and loads the truck outside. Loading activities only taking place during dry weather, with any spillages cleaned up and the loading area swept regularly to maintain good housekeeping practices. Trucks are covered upon completion of the loading activities before the leave the Regain facility.

The bunded courtyard area drains directly to the Regain facility stormwater recycling system, which prevents the potential for material to enter any stormwater drains.

## 9.9 Emissions Testing

The Regain Tomago Environment Protection License (EPL) No. 13269 currently requires stack emissions testing of EPL Point 1 (20,000 tpa Rotary Kiln stack) to be undertaken on a biannual basis whilst processing both 1$^{st}$ Cut and 2$^{nd}$ Cut SPL.

With the installation of the new plant, and operation of five point sources onsite, Regain propose to conduct licensed testing as outlined in **Table 22**, with operational EPL Concentration Limits as outlined in **Table 15**.

**Table 22 Proposed EPL No. 13269 Emissions Testing**

| EPL Point | Stack Name | Feed Material | Frequency | Pollutants |
|---|---|---|---|---|
| 1 | 20,000 tpa Rotary Kiln Discharge Stack | 1st Cut & 2nd Cut | Biannual | Nitrogen Oxides<br>Type 1 & 2 Substances<br>Fine Particulates ($PM_{10}$)<br>Polycyclic Aromatic Hydrocarbons (PAH)<br>Sulfur Dioxide<br>Dioxins & Furans<br>Total Solid Particulates (TSP)<br>Cyanide<br>Total Fluoride<br>Cadmium<br>Volatile Organic Compounds |
| 2 | Drying Plant Discharge Stack | Any | Biannual | Total Solid Particulates (TSP)<br>Fine Particulates ($PM_{10}$) |
| 3 | Shed 5 Discharge Stack | Any | Biannual | Total Solid Particulates (TSP)<br>Fine Particulates ($PM_{10}$) |
| 4 (Proposed) | 40,000 tpa Rotary Kiln Discharge Stack | 1st Cut & 2nd Cut | Biannual | Nitrogen Oxides<br>Type 1 & 2 Substances<br>Fine Particulates ($PM_{10}$)<br>Polycyclic Aromatic Hydrocarbons (PAH)<br>Sulfur Dioxide<br>Dioxins & Furans<br>Total Solid Particulates (TSP)<br>Cyanide<br>Total Fluoride<br>Cadmium<br>Volatile Organic Compounds |
| 5 (Proposed) | Fine Grinding Plant Discharge Stack | Any | Biannual | Total Solid Particulates (TSP)<br>Fine Particulates ($PM_{10}$) |

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# 10.0 Greenhouse Gas Assessment

## 10.1 Methodology

A greenhouse gas assessment was undertaken in accordance with the requirements outlined in the SEAR's and the *Australian National Greenhouse Accounts; National Greenhouse Accounts Factors, July 2017*. The assessment provides a qualitative assessment of GHG emissions during operation of the Regain facility and a qualitative analysis of the facilities relative contribution to national greenhouse emissions.

## 10.2 Key Definitions and Terms

### 10.2.1 Greenhouse Gases Global Warming Potentials

The Global Warming Potential (GWP) is an index used to convert relevant non-carbon dioxide gases to a carbon dioxide equivalent ($CO_2^{-e}$) by multiplying the quantity of the gas by its GWP. GWPs for common greenhouse gases are presented in **Table 23**.

**Table 23 Global Warming Potentials (Australian Government 2014)**

| GHG Gas | Global Warming Potential |
|---|---|
| Carbon Dioxide (CO2) | 1 |
| Methane (CH4) | 21 |
| Nitrous Oxide (N2O) | 310 |
| Hydrofluorocarbons (HFCs) | 140-11,700 |
| Perfluorocarbons (PFCs) | 6,500-9,200 |
| Sulphur hexafluoride ($SF_6$) | 23,900 |

### 10.2.2 Direct and Indirect Emissions

Direct emissions are produced from sources within the boundary of an organisation and as a result of the organisations activities. These include generation of energy or electricity, manufacturing processes that produce emissions, transportation of materials, fugitive emissions and onsite waste management (Australian Government 2017).

Indirect emissions are emissions generated in the wider economy as a consequence of organisations activities that are physically produced by the activities of another organisation. This includes consumption of electricity, upstream emissions generated in the extraction and production of fossil fuels, downstream emissions from transport of an organisations product to customers and emissions from contracted and outsourced activities (Australian Government 2017).

### 10.2.3 Types of Emission Factors

Emission factors are activity specific and the activity being undertaken defines the emission factor used. The scope that emission factors are reported under is determined by whether the activity is within the organisations boundary or outside it and is defined as follows:

- **Scope 1:** All direct GHG emissions; and
- **Scope 2:** Indirect GHG emissions from the consumption of purchased electricity.

## 10.3 GHG Impact Assessment

The following section provides a summary of the greenhouse gas emissions related to the project.

### 10.3.1 Emissions Estimation

**Table 24** provides a breakdown of the Scope 1 and Scope 2 emissions during operation of the existing and proposed augmentation of the facility. Due to both the wide distribution of upstream and downstream users and cyclic nature of the pot production for the aluminium smelting process which produces the SPL that Regain use as a feed material Scope 2 has been limited to electricity consumption only, and Scope 3 items have been excluded entirely.

It can be seen from **Table 24** there would be an increase in the GHG emissions from the existing to the proposed operations with estimated total GHG emissions changing from 1,611 $CO_2^{-e}$t/y to4,834 $CO_2^{-e}$ t/y. This is largely attributed to the operation of the additional rotary kiln, increasing production from 20 kT/y to 60 kT/y.

When predicted GHG emissions from the proposal are compared to state and national GHG emissions for 2016, the facilities contribution is relatively small, contributing 0.0044% of NSW, GHG emissions and 0.0011% of national emissions[5] accounting for Scope 1 and Scope 2 emissions.

**Table 24 Existing and Proposed GHG Emissions ($CO_2^{-e}$t/y)**

| Source | Type | Current Production (20 kT/y) | | Proposed Production (60 kT/y) | |
|---|---|---|---|---|---|
| | | Qi Value | Emissions ($CO_2$-e t) | Qi Value | Emissions ($CO_2$-e t) |
| Natural gas consumption | Scope 1 | 24000 | 1237 | 72000 | 3710 |
| Diesel (Vehicles) | Scope 1 | 40 | 109 | 120 | 327 |
| Electricity consumption | Scope 2 | 320000 | 266 | 960000 | 797 |
| **Total** | | | **1611** | | **4834** |

### 10.3.2 GHG Emission Intensity

The intensity of greenhouse emissions from the project (per unit of production) has been estimated from the total GHG emissions under existing and proposed operations. These results are shown in **Table 25**. It can be seen from **Table 25** that the under the proposal the GHG emission intensity is predicted to be maintained, as the production process has not been altered, only increased in capacity from 20kT to 60kT per annum.

**Table 25 Emission Intensity per Unit of Production**

| Operation | Production Rate (kT/y) | GHG Emissions (CO2e- t/y) | CO2e- t/t |
|---|---|---|---|
| Existing (20 kT/y) | 20 | 1,611 | 0.081 |
| Proposed (60 kT/y) | 60 | 4,834 | 0.081 |

## 10.4 Proposed Safeguards

During operations of the Regain facility safeguard measures would include ensuring all mobile and plant equipment is well maintained, limiting haul routes, and light oil usage and undertaking an energy audit for the site to identify potential energy efficiency opportunities.

[5] National Greenhouse & Energy Reporting (http://www.cleanenergyregulator.gov.au/NGER/National%20greenhouse%20and%20energy%20reporting%20data/Data-highlights/2016-17-published-data-highlights), Accessed 7 August 2018

# 11.0 Conclusion

This air quality impact assessment was undertaken for the proposed capacity increase modification to the Regain facility located within the Tomago Aluminium site at Tomago, NSW. The proposed modification includes increasing the processing capacity of the site from 20,000 tpa to 60,000 tpa , by the addition of a 40,000 tpa Rotary Kiln, as well as construction of a Fine Grinding Plant. The main emissions of concern for this assessment associated with the proposed Regain operations include a range of primary air pollutants and principal air toxic substances, released during the thermal treatment of SPL.

The air quality assessment examined the existing air quality and local meteorology, outlined the relevant air quality standards and guidelines, detailed the assessment methodology through the use of the air dispersion model CALPUFF and considered the effects on air quality from the potential operational emissions.

The assessment indicates that the proposed modification to the Regain facility in isolation from background pollutant sources is not likely to result in any exceedances of the ground level concentration criteria for any pollutants assessed in this AQIA. Although there was a cumulative exceedance of the short term 30-day Hydrogen Fluoride criteria predicted by the modelling, it is principally the result of the high background levels of ambient fluoride associated with the operation of the aluminium smelter within which the Regain facility is located. Additionally, the industrial location of the receptors which may potentially exceed the criteria are unlikely to be impacted by the marginally increased levels of ambient fluoride associated with the Regain contribution as there are no sensitive flora or grazing animals present.

A GHG inventory was also prepared as part of this assessment, which predicts an increase in GHG emission intensity associated with the increased production capacity, however the facilities overall contribution is very small to the state and national GHG emissions, and not expected to be of concern.

It is recommended that Regain apply the same operational mitigation measures currently in place at the facility for the 20,000 tpa rotary kiln to the additional 40,000 tpa rotary kiln to ensure the facility is able to minimise any potential for environmental harm. Additionally, post-commissioning of the site modifications, it is recommended that Regain undertake a validation assessment, which includes emissions monitoring of all sources and a validation model to address any variations between this assessment and the operational plant. Biannual emissions monitoring should be undertaken for all point source locations once they are all installed and operational to continually demonstrate compliance with currently licensed (and proposed) EPL concentration limits.

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# Appendix A

## Regional Climate Data - Williamtown RAAF BoM

# Appendix A Regional Climate Data - Williamtown RAAF BoM

## Regional Climate Data - Williamtown BoM

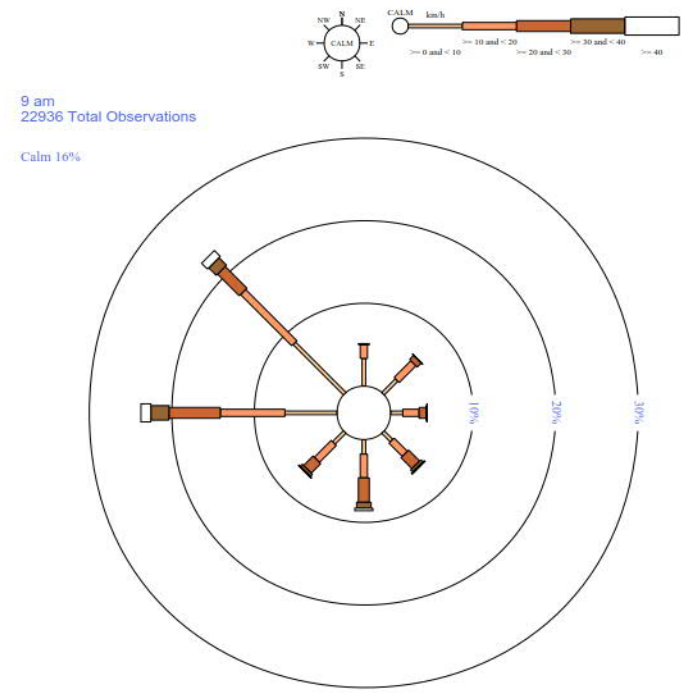
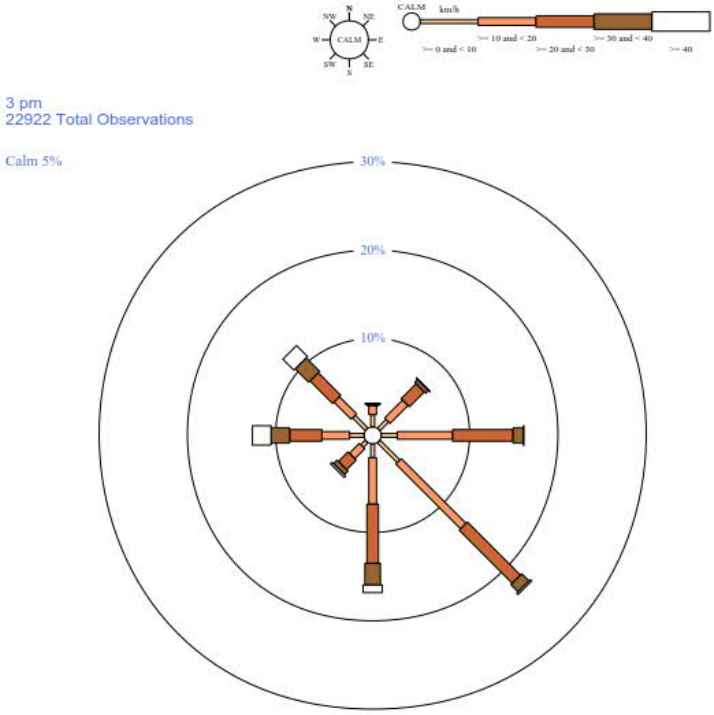
The long-term climate averages recorded at the BOM Williamtown station between 1968 and 2016 are shown in **Table 26**. The 9am and 3pm windroses for 1968 to 2010 are presented in **Table 27**.

**Table 26 Long Term Climate Averages, BOM Cessnock (1968-2016)**

| Statistics | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Ann |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Temperature** | | | | | | | | | | | | | |
| Mean maximum temperature (°C) | 28.1 | 27.6 | 26.3 | 23.7 | 20.3 | 17.7 | 17.1 | 18.7 | 21.4 | 23.7 | 25.5 | 27.3 | 23.1 |
| Mean minimum temperature (°C) | 18 | 18.1 | 16.3 | 13.2 | 10.1 | 7.9 | 6.4 | 6.9 | 9.1 | 11.9 | 14.4 | 16.5 | 12.4 |
| **Rainfall** | | | | | | | | | | | | | |
| Mean rainfall (mm) | 101.7 | 119.2 | 118.2 | 111.8 | 112.2 | 121.3 | 72.5 | 74.2 | 60.5 | 72.7 | 83.4 | 79.8 | 1126.7 |
| Mean number of days of rain ≥ 1 mm | 7.2 | 7.3 | 8 | 7.4 | 7.8 | 8.2 | 6.4 | 6.1 | 5.6 | 7.2 | 7.3 | 7.1 | 85.6 |
| **9 am Conditions** | | | | | | | | | | | | | |
| Mean 9am temperature (°C) | 23 | 22.5 | 21.2 | 18.2 | 14.3 | 11.6 | 10.5 | 12.2 | 15.7 | 18.8 | 20.5 | 22.2 | 17.6 |
| Mean 9am relative humidity (%) | 72 | 76 | 77 | 76 | 79 | 80 | 77 | 71 | 66 | 64 | 66 | 68 | 73 |
| Mean 9am wind speed (km/h) | 11.9 | 10.6 | 10.2 | 11.4 | 13.7 | 15.9 | 16.4 | 16.8 | 15.3 | 14.4 | 14.4 | 12.9 | 13.7 |
| **3 pm Conditions** | | | | | | | | | | | | | |
| Mean 3pm temperature (°C) | 26.5 | 26.1 | 24.9 | 22.5 | 19.3 | 16.8 | 16.2 | 17.6 | 20 | 21.9 | 23.8 | 25.6 | 21.8 |
| Mean 3pm relative humidity (%) | 59 | 62 | 61 | 59 | 60 | 60 | 55 | 50 | 50 | 54 | 55 | 56 | 57 |
| Mean 3pm wind speed (km/h) | 21.9 | 20.6 | 18.9 | 17.2 | 15.8 | 17.5 | 18.7 | 20.9 | 22 | 22.5 | 23.5 | 23.5 | 20.2 |

Red = Highest Value
Blue = Lowest Value

**Table 27 9am and 3pm Long-Term Wind Roses - BOM Williamtown**

| BoM Williamtown |
|---|
|  |
| 9am Wind Rose |
|  |
| 3pm Wind Rose |

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# Appendix B

## CALMET Meteorological Data Review

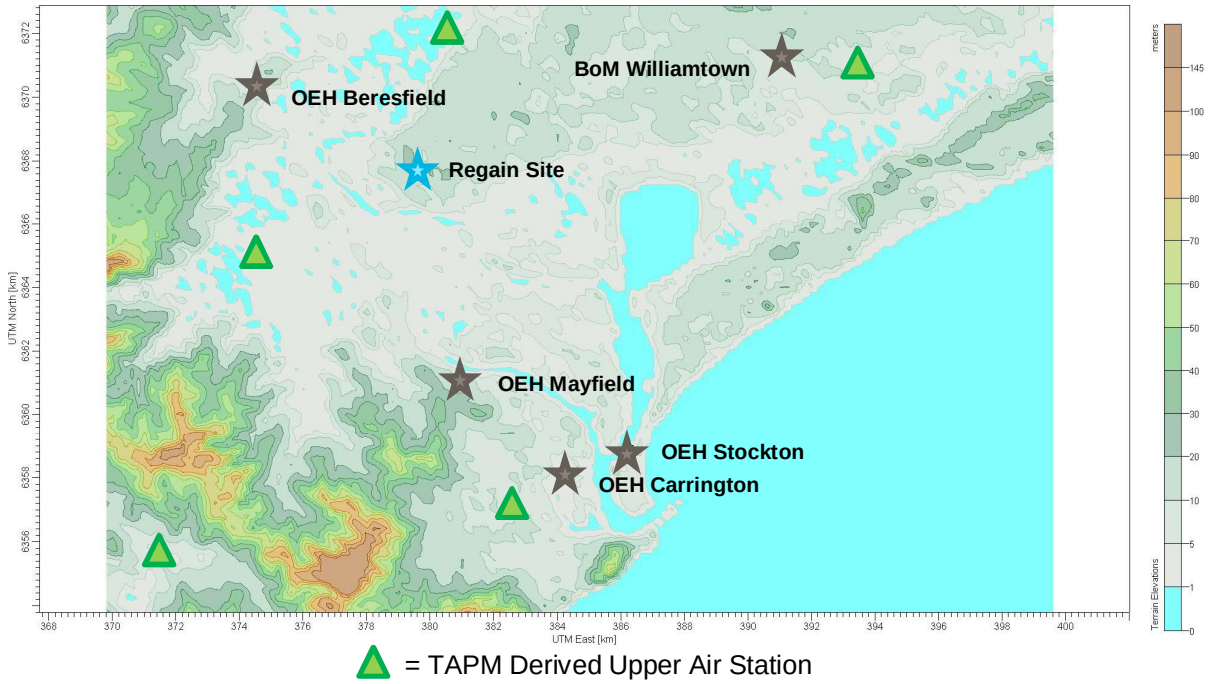
# Appendix B CALMET Meteorological Data Review

## Overview

This section presents a summary of CALMET model predictions at the Site, with reference against observations recorded at the Office of Environment & Heritage (OEH) Beresfield Automatic weather station. This AWS constitutes the closest observations station within the modelling domain, which has all required data for verification, along with a similar location close to the Hunter River, being located approximately 5.8 km northwest from the Site. Given the similarities in topography between the observation site and the Regain site (refer to **Table 28**), minimal differences are expected between the examined locations, and general meteorological trends should be comparable. Accordingly, this section includes a review of the meteorological data in the contexts of expected meteorological behaviours.

**Table 28 Terrain Elevations of Meteorological Grid showing Surface & Upper Air Stations**

**Terrain and Surface Stations**



## Winds

Wind predictions have been extracted from CALMET at the Regain Tomago Site (hereafter referred to as CALMET Regain) for reference against regional observations. **Table 29** presents a summary of wind speed statistics. **Table 31** to **Table 33** present wind roses at the OEH Beresfield and CALMET Regain, with wind frequency data shown in **Table 34**.

The wind speed statistics in **Table 29** suggest that the CALMET Regain data show considerable similarities with the BOM data.

**Table 29 Regional Wind Statistics Comparison 2015**

| Wind Parameters | OEH Beresfield | CALMET Regain |
|---|---|---|
| Minimum (m/s) | 0.0 | 0.0 |
| Average (m/s) | 2.5 | 2.81 |
| Maximum (m/s) | 14.1 | 14.5 |
| Calms (%) (<0.5m/s) | 4.1 | 4.0 |

The annual wind roses in **Table 30** show similar general wind directions for both data sets, with winds blowing predominantly from the northwest, attributed to winds blowing down to the coast from the Hunter Valley region. Both meteorological data sets show similar overall wind speeds, and distribution. Both wind pattern data are common for the Hunter Valley region.

**Table 30 Annual Wind Rose Comparison 2015**

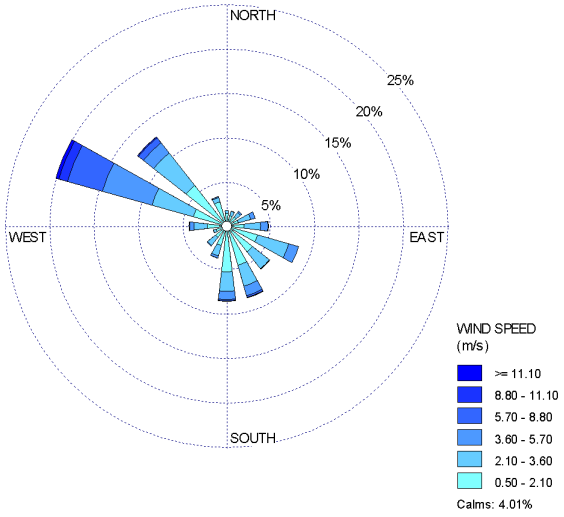
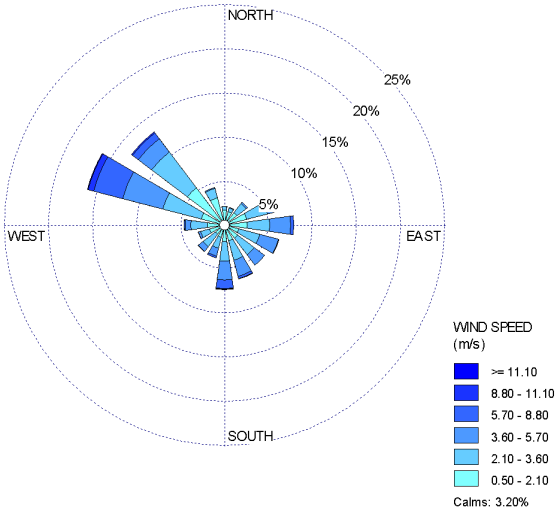
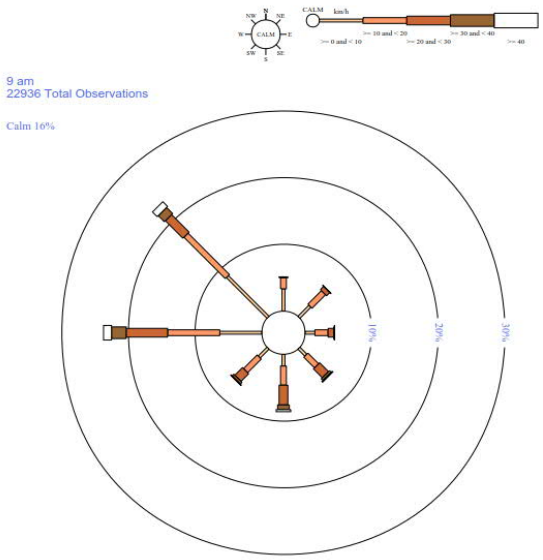
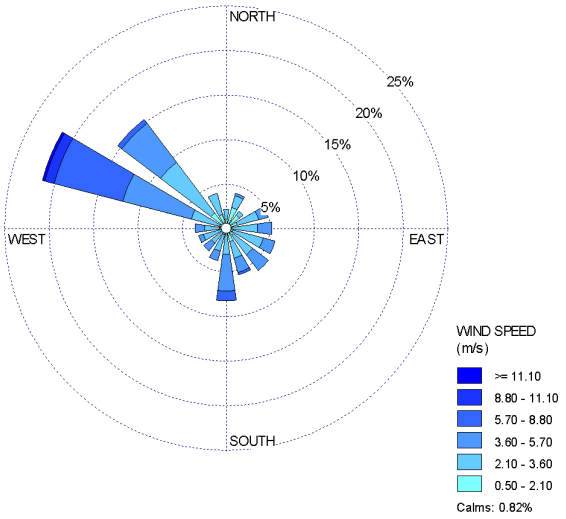
| OEH Beresfield | CALMET Regain |
|---|---|
|  |  |

**Table 31 9am and 3pm Wind Rose Comparison CALMET Regain 2015 to Long Term BOM Williamtown**

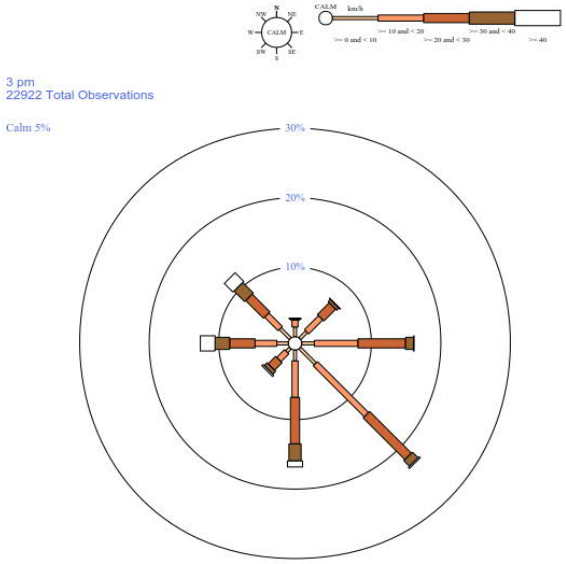
## 9am Wind Rose

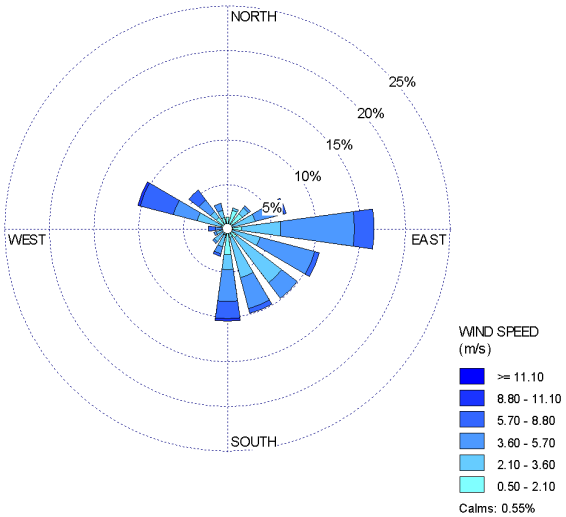



BoM Williamtown | CALMET Regain

## 3pm Wind Rose



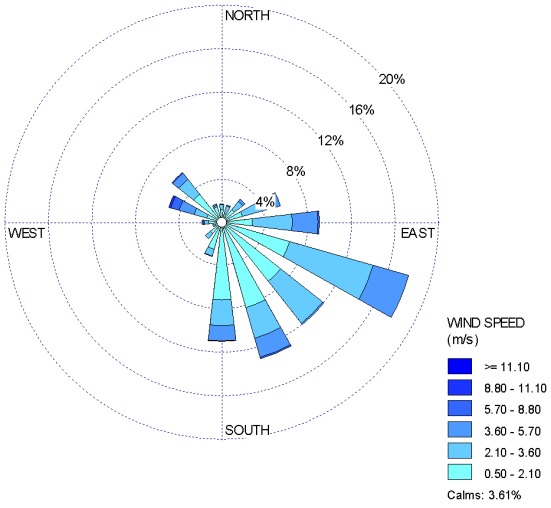
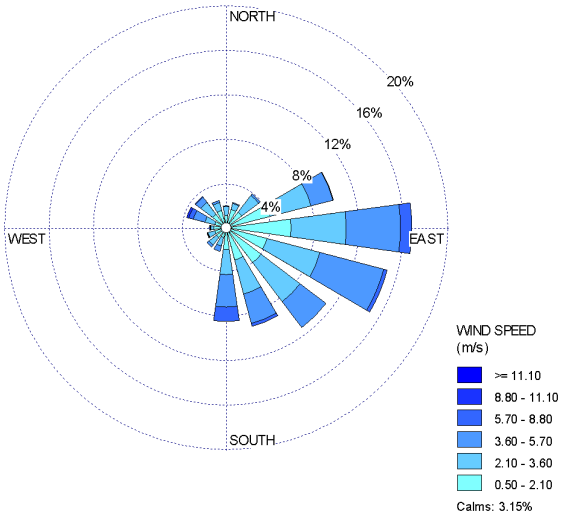
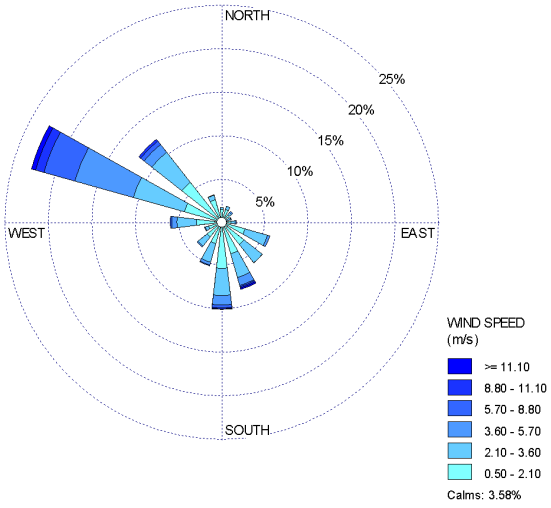
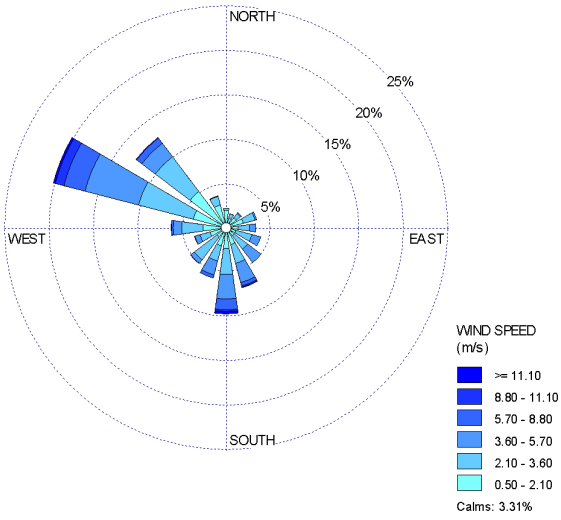




BoM Williamtown | CALMET Regain

*Note – The BoM data is presented in km/hr, however WRPLOT View can only present data in m/s

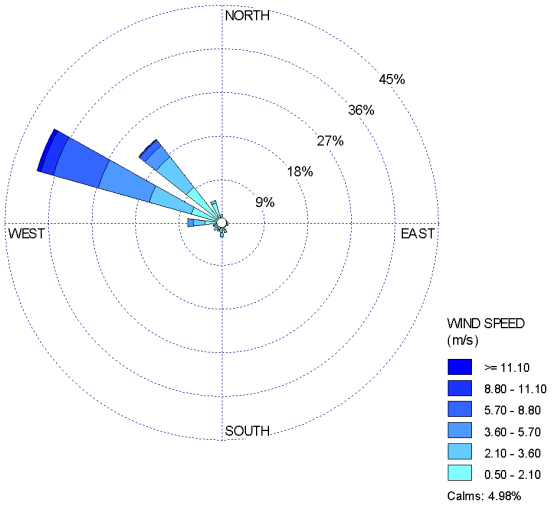
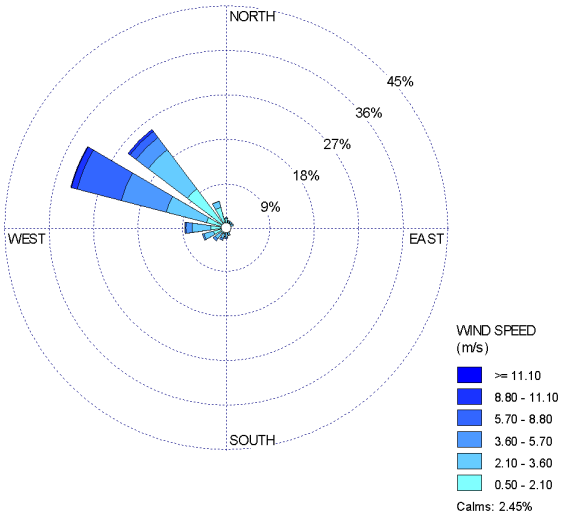
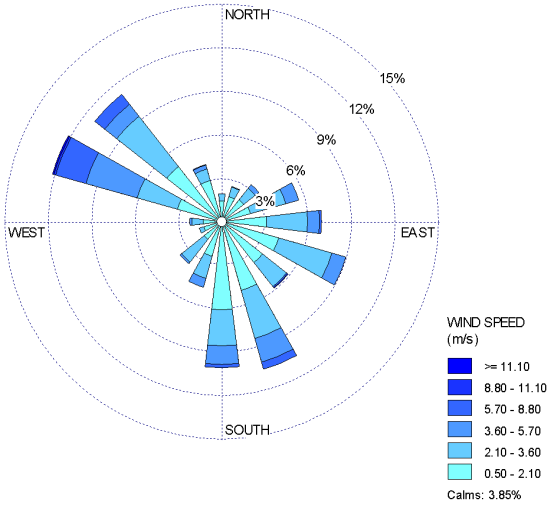
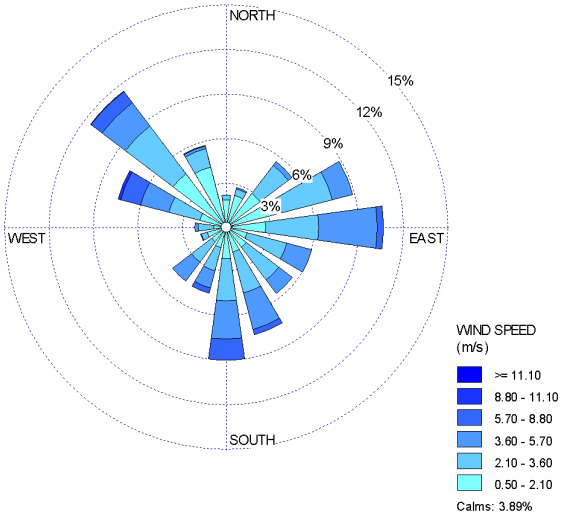
The Bureau of Meteorology (BoM) Williamtown meteorological station was used for the long term wind rose comparison, as it is the closest local station to the site with the available long term data. The 9am and 3pm wind roses presented in **Table 31** show a good general correlation. The 9am data for both have strong Northwest portions, although BoM Williamtown has a greater proportion of winds from the west as CALMET Regain is more affected by the expected north westerly winds blowing down the valley towards the site. For the 3pm data both locations have consistent wind directions, with a high easterly portion attributed to the sea breeze blowing from offshore in the afternoon.

**Table 32 Summer and Autumn Wind Rose Comparison 2015**

| Summer Wind Rose | |
|---|---|
|  |  |
| OEH Beresfield | CALMET Regain |
| **Autumn Wind Rose** | |
|  |  |
| OEH Beresfield | CALMET Regain |

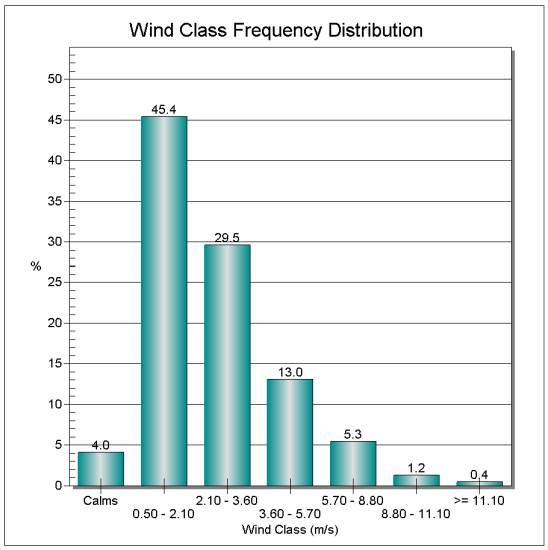
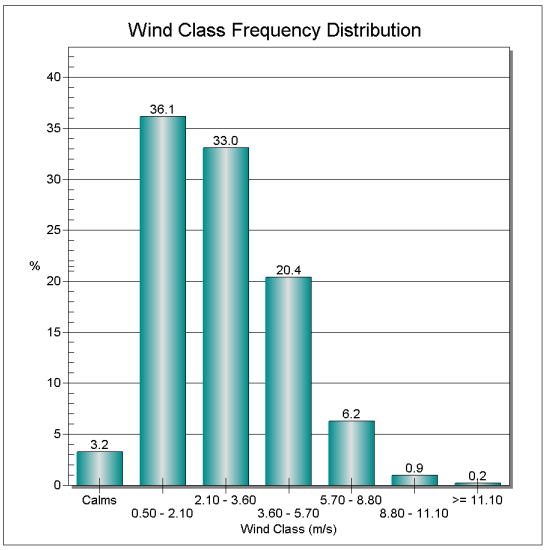
The summer and autumn data in **Table 32** show similar wind direction patterns, as would be expected for two sites being located within similar terrain, and around 5km of each other. In the summer both datasets show a higher proportion of winds from the east, with the winds in Autumn generally blowing from the northwest.

**Table 33 Winter and Spring wind rose comparison 2015**

| Winter Wind Roses | |
|---|---|
|  |  |
| OEH Beresfield | CALMET Regain |
| **Spring Wind Roses** | |
|  |  |
| OEH Beresfield | CALMET Regain |

The winter and spring data in **Table 33** show similar wind direction patterns. In the winter, both datasets show a high percentage of winds originating from the northwest, whereas in the spring, both datasets show more even wind distribution, with a tendency of winds blowing from the northwest and southeast quadrants.

**Table 34 Wind Speed Frequency Distributions Comparison 2015**

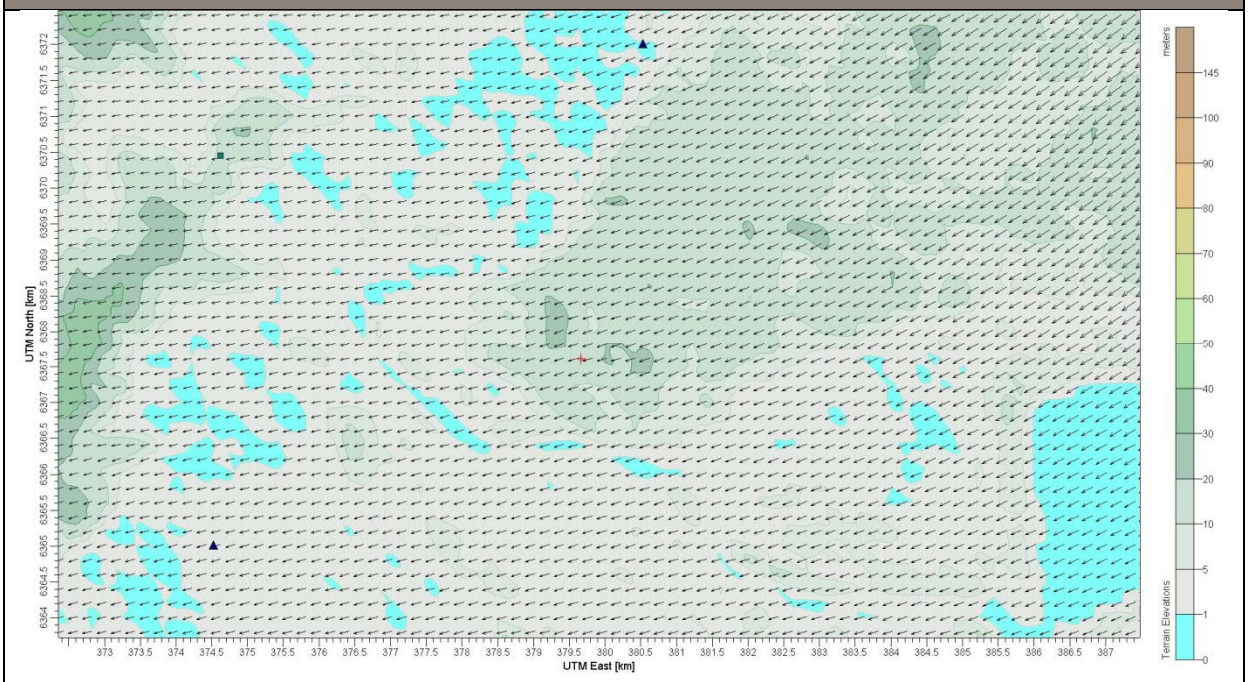
| Wind Class Frequency | |
|---|---|
|  |  |
| OEH Beresfield | CALMET Regain |

The wind speed frequencies presented in **Table 34** show very similar trends between the two datasets, with the winds being predominantly light to moderate in nature. The OEH Beresfield data shows a higher percentage of light winds and lower moderate winds compared to the CALMET Regain data, however this is expected due to that surface station being located 5.7km further inland from the more coastal CALMET Regain site.

Example wind fields were selected based on an hour of day when stable atmospheric conditions (class F) dominated and were selected to represent the middle of each season. This period was examined as it represents the period when worst case dispersion is likely to occur and when it is critical that the wind fields be performing well. The selected wind fields are shown in **Table 35** and **Table 36**.

**Table 35 Selected 2015 Wind Fields for the Regain CALMET Modelling Domain**

**Year: 2015 Month: 01 Day: 01 Hour: 19**




**Year: 2015 Month: 04 Day: 13 Hour: 23**

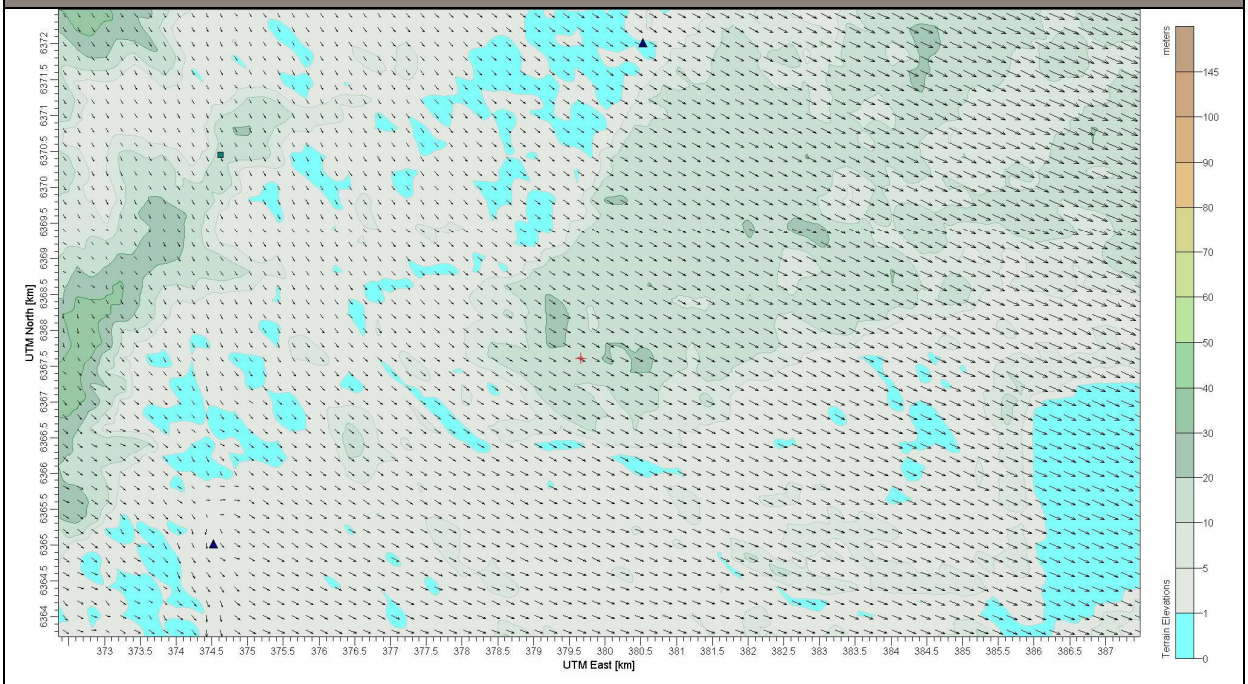
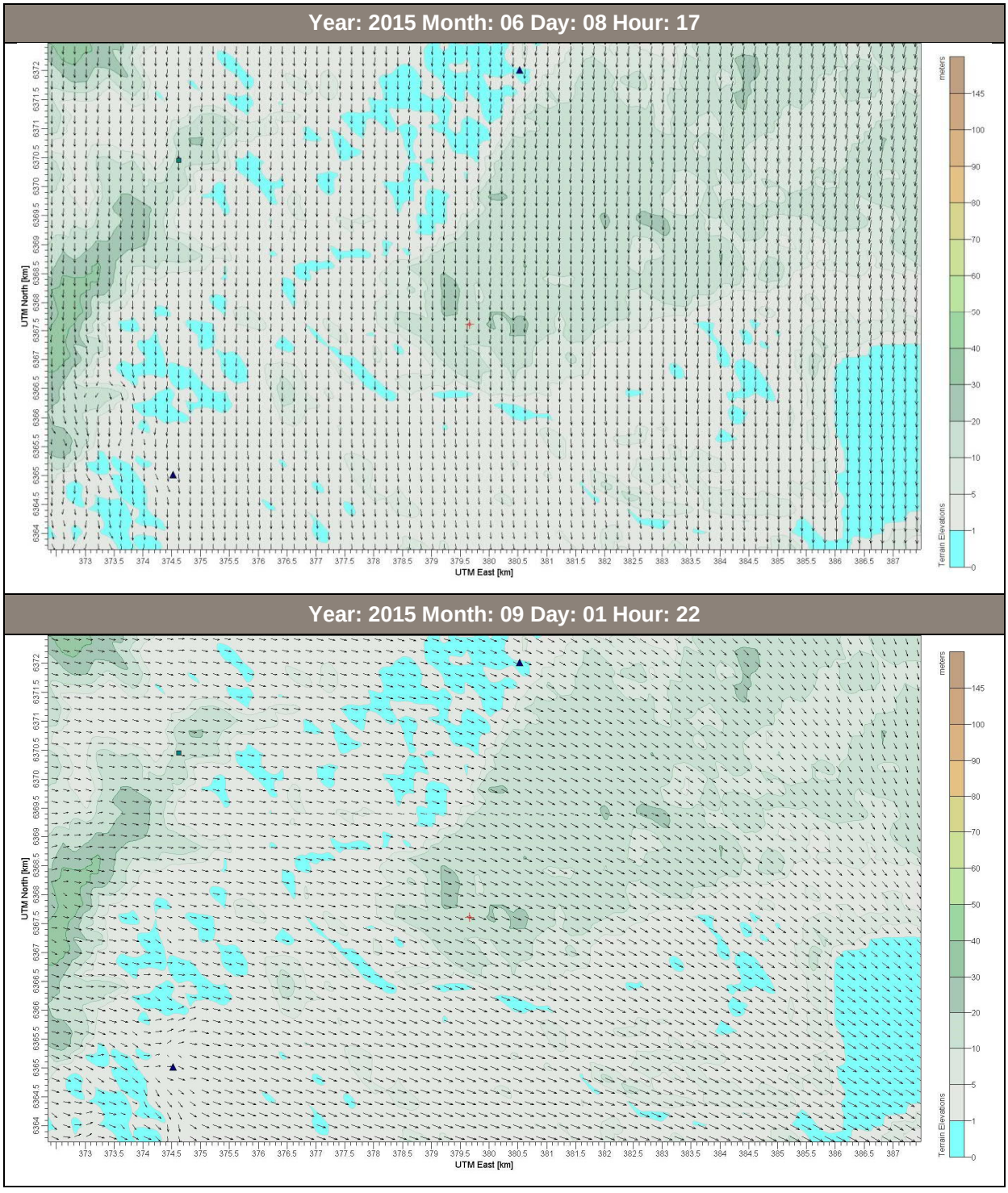


**Table 36 Selected 2015 Wind Fields for the Regain CALMET Modelling Domain**



## Temperature

Temperature data is estimated within the CALMET program for each hour of the meteorological data set. A comparison of the temperature data between the OEH Beresfield and the CALMET Regain predicted temperatures for the assessed 12 month period is shown in **Figure 12**. A comparison of the temperature vs. hour of day for CALMET Regain is presented in **Figure 13.** The results are consistent with expected patterns for the Hunter region.

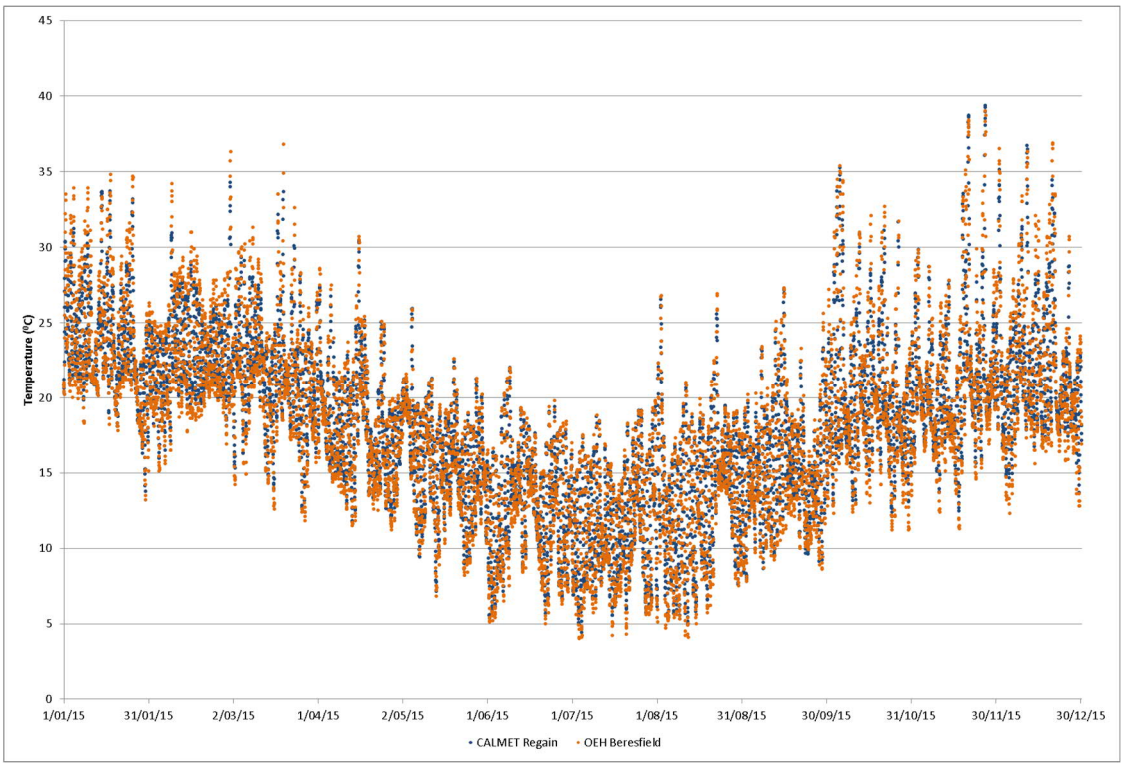



**Figure 12 Temperature data for the CALMET Regain and OEH Beresfield 2015**

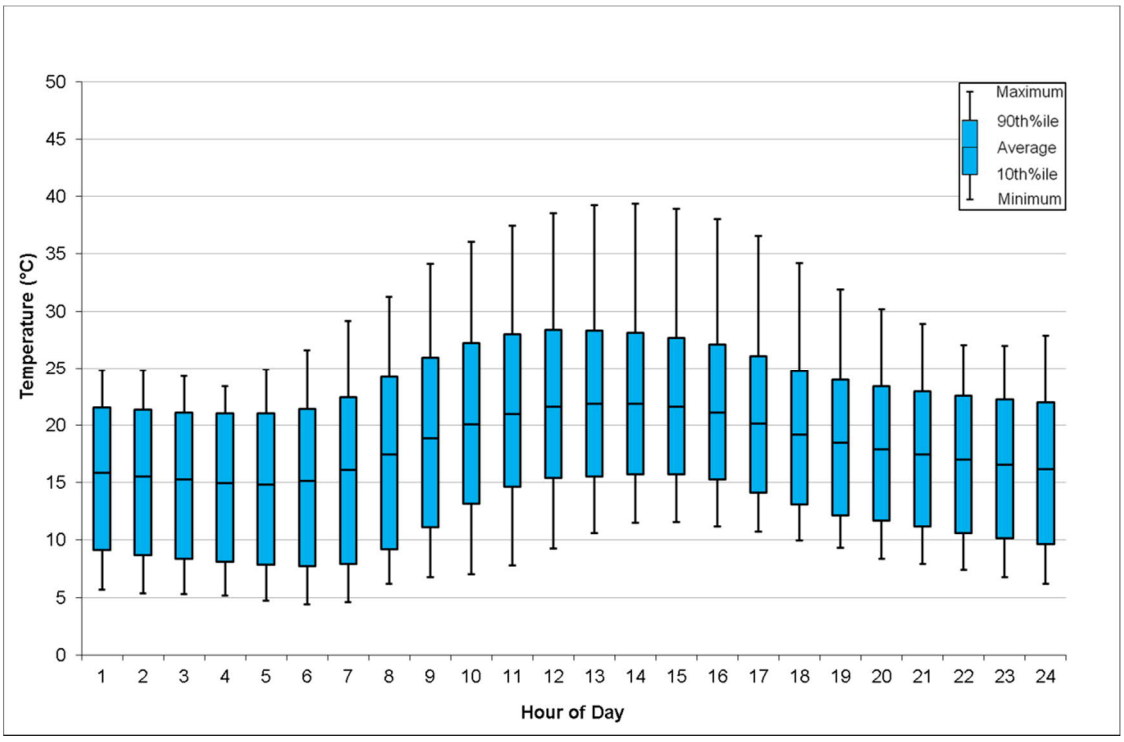



**Figure 13 Box & Whisker plot of Temperature data for the CALMET Regain 2015**

## Mixing Height

Mixing height is estimated within CALMET for stable and convective conditions (respectively), with a minimum mixing height of 50 m. **Figure 14** presents mixing height statistics by hour of day across the meteorological dataset, as generated by CALMET at Regain. These results are consistent with general atmospheric processes that show increased vertical mixing with the progression of the day, as well as lower mixing heights during night time. In addition, peak mixing heights are consistent with typical ranges.

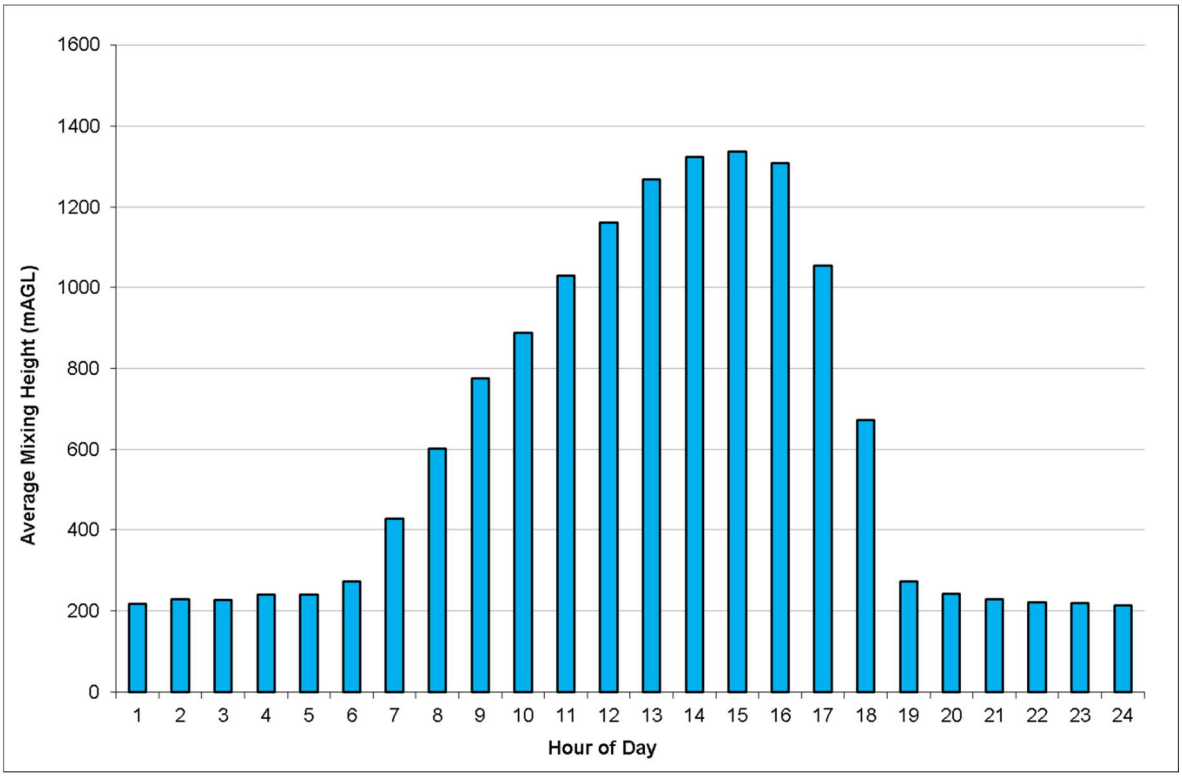



**Figure 14 Mixing Height Statistics by Hour of Day for CALMET Regain 2015**

## Atmospheric Stability

Stability class is used as an indicator of atmospheric turbulence for use in meteorological models. The class of atmospheric stability generally used in these types of assessments is based on the Pasquill-Gifford-Turner (PG) scheme where six categories are used (A to F) which represent atmospheric stability from extremely unstable to moderately stable conditions respectively. The stability class of the atmosphere is based on three main characteristics, these being:

- Static stability (vertical temperature profile/structure)
- Convective turbulence (caused by radiative heating of the ground)
- Mechanical turbulence (caused by surface roughness).

Whilst CALPUFF centrally uses Monin-Obukhov (MO) similarity theory to characterise the stability of the surface layer, conversions are made within the model to calculate the PG class based on Golders method (Golder 1972[6]) as a function of both MO length and surface roughness height. The PG Stability class frequencies for the CALMET Regain data are provided in **Table 37**.

[6] Golder, D. 1972, "Relations among stability parameters in the surface layer", Boundary Layer Meteorology, 3, 47-58

**Table 37 Stability Class Frequency for CALMET Regain 2015**

| Stability Class | Frequency CALMET Regain |
|---|---|
| A (Extremely Unstable) | 2% |
| B (Moderately Unstable) | 15% |
| C (Slightly Unstable) | 21% |
| D (Neutral) | 14% |
| E (Slightly Stable) | 6% |
| F (Moderately Stable) | 42% |

**Figure 15** and **Table 38** present an analysis of stability class frequency against wind speed at CALMET Regain and confirm a typical distribution.

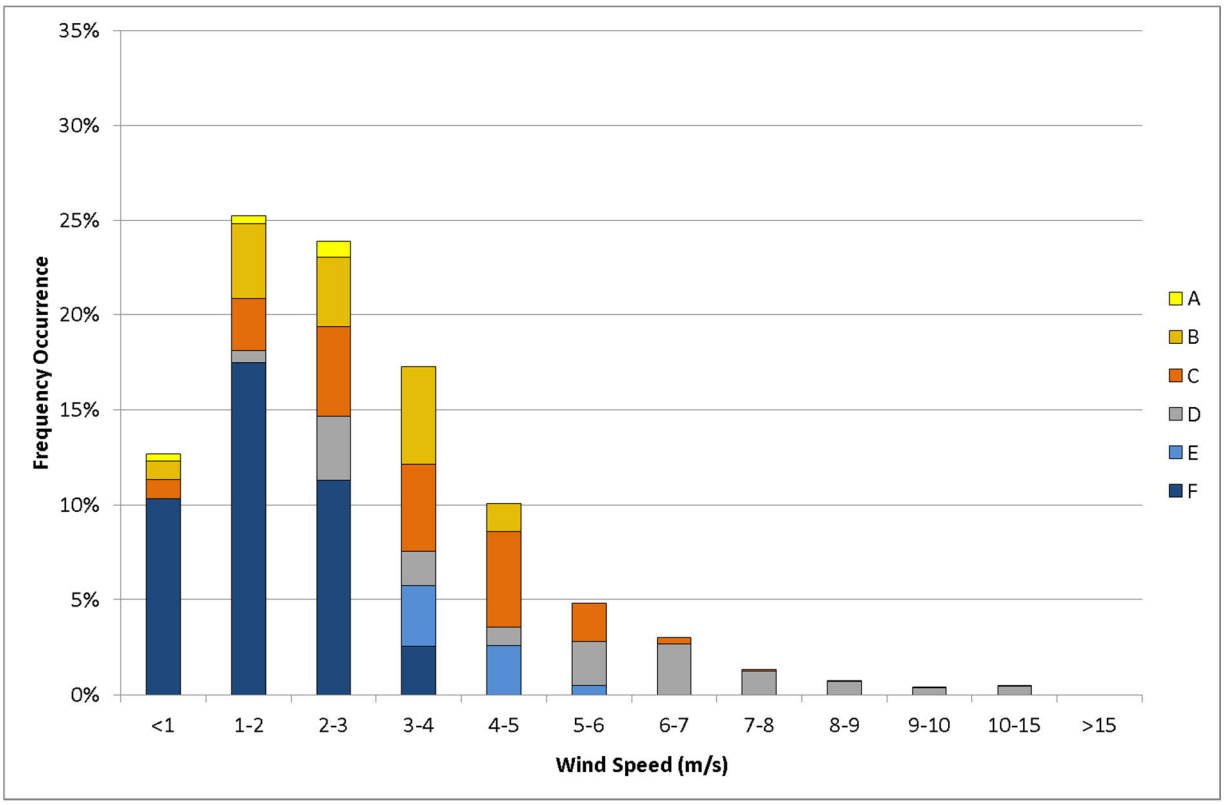



**Figure 15 Stability Class Frequency by Wind Speed CALMET Regain 2015**

**Table 38 Stability Class Frequency by Wind Speed CALMET Regain 2015**

| Stability Class | Frequency by Wind Speed (m/s) | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | <1 | 1-2 | 2-3 | 3-4 | 4-5 | 5-6 | 6-7 | 7-8 | 8-9 | 9-10 | 10-15 | >15 | All |
| A | 34 | 37 | 75 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 146 |
| B | 85 | 349 | 321 | 450 | 128 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1333 |
| C | 88 | 240 | 413 | 402 | 445 | 177 | 32 | 8 | 2 | 3 | 3 | 0 | 1813 |
| D | 0 | 55 | 295 | 160 | 84 | 200 | 232 | 109 | 62 | 32 | 38 | 0 | 1267 |
| E | 0 | 0 | 0 | 281 | 228 | 43 | 0 | 0 | 0 | 0 | 0 | 0 | 552 |
| F | 907 | 1530 | 990 | 221 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3648 |
| **TOTAL** | **1114** | **2211** | **2094** | **1514** | **885** | **420** | **264** | **117** | **64** | **35** | **41** | **0** | **8759** |

**Figure 16** presents an analysis of stability class at CALMET Regain by hour of the day and confirms a typical distribution.

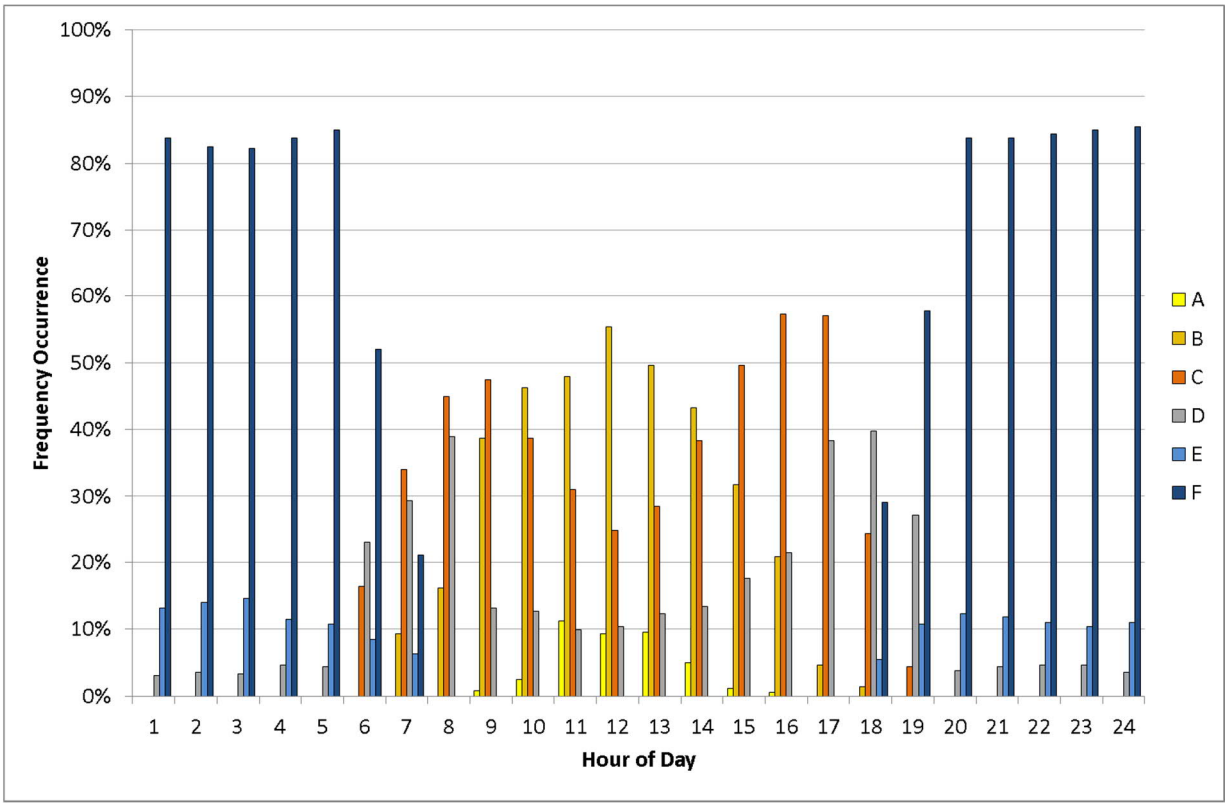



**Figure 16 Stability Class by Hour of Day CALMET Regain 2015**

## Conclusion

A 12 month meteorological dataset has been prepared for the Regain facility using a combination of local observations and prognostic modelling. Data has been evaluated using hourly observation data. The findings of the data analysis show that the CALMET model is performing well. The predicted meteorology is considered to be fit for purpose and acceptable for use in modelling of emissions from the Regain site.

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# Appendix C

# Tomago Aluminium - 2015 Ambient Fluoride Results

# Appendix C Tomago Aluminium - 2015 Ambient Fluoride Results

The 7-day average ambient fluoride results from the Tomago Aluminium EPL Point 21 monitoring location is provided in **Table 39**.

**Table 39 EPL Point 21 (Site #84) - Ambient (7-day Average) Fluoride Monitoring Results, 2015**

| Date | Particulate Fluoride ($\mu g/m^3$) | Gaseous Fluoride ($\mu g/m^3$) | Total Fluoride ($\mu g/m^3$) |
|---|---|---|---|
| 6-Jan | 0.12 | 0.55 | 0.67 |
| 13-Jan | 0.02 | 0.54 | 0.56 |
| 20-Jan | 0.11 | 0.56 | 0.67 |
| 27-Jan | 0.18 | 0.71 | 0.89 |
| 3-Feb | 0.12 | 0.28 | 0.40 |
| 10-Feb | 0.05 | 0.18 | 0.23 |
| 17-Feb | 0.32 | 0.72 | 1.04 |
| 24-Feb | 0.18 | 1.00 | 1.18 |
| 3-Mar | 0.06 | 0.25 | 0.31 |
| 10-Mar | 0.12 | 0.48 | 0.60 |
| 17-Mar | 0.06 | 0.14 | 0.20 |
| 24-Mar | 0.05 | 0.20 | 0.25 |
| 31-Mar | 0.15 | 0.16 | 0.31 |
| 7-Apr | 0.05 | 0.40 | 0.45 |
| 14-Apr | 0.01 | 0.07 | 0.08 |
| 21-Apr | 0.09 | 0.31 | 0.40 |
| 28-Apr | N/A | N/A | N/A |
| 05-May | 0.20 | 0.48 | 0.68 |
| 12-May | 0.03 | 0.02 | 0.05 |
| 19-May | 0.03 | 0.08 | 0.11 |
| 26-May | 0.02 | 0.06 | 0.08 |
| 2-Jun | 0.03 | 0.07 | 0.10 |
| 9-Jun | 0.02 | 0.05 | 0.07 |
| 16-Jun | 0.05 | 0.11 | 0.16 |
| 23-Jun | 0.01 | 0.07 | 0.08 |
| 30-Jun | 0.04 | 0.06 | 0.10 |
| 7-Jul | 0.03 | 0.03 | 0.06 |
| 14-Jul | 0.03 | 0.13 | 0.16 |
| 21-Jul | 0.04 | 0.05 | 0.09 |
| 28-Jul | 0.02 | 0.06 | 0.08 |
| 4-Aug | 0.03 | 0.03 | 0.06 |
| 11-Aug | 0.04 | 0.04 | 0.08 |
| 18-Aug | 0.04 | 0.06 | 0.10 |
| 25-Aug | 0.05 | 0.23 | 0.28 |
| 1-Sep | 0.02 | 0.06 | 0.08 |
| 8-Sep | 0.05 | 0.24 | 0.29 |
| 15-Sep | 0.1 | 0.17 | 0.27 |

| Date | Particulate Fluoride ($\mu g/m^3$) | Gaseous Fluoride ($\mu g/m^3$) | Total Fluoride ($\mu g/m^3$) |
|---|---|---|---|
| 22-Sep | 0.04 | 0.2 | 0.24 |
| 29-Sep | 0.02 | 0.19 | 0.21 |
| 6-Oct | 0.04 | 0.19 | 0.23 |
| 13-Oct | 0.09 | 0.3 | 0.39 |
| 20-Oct | 0.17 | 0.54 | 0.71 |
| 27-Oct | 0.05 | 0.23 | 0.28 |
| 3-Nov | 0.11 | 0.33 | 0.44 |
| 10-Nov | 0.1 | 0.82 | 0.92 |
| 17-Nov | 0.06 | 0.41 | 0.47 |
| 24-Nov | 0.11 | 0.3 | 0.41 |
| 1-Dec | 0.3 | 0.58 | 0.88 |
| 8-Dec | 0.43 | 0.55 | 0.98 |
| 15-Dec | 0.21 | 0.53 | 0.74 |
| 22-Dec | 0.18 | 0.54 | 0.72 |
| 29-Dec | N/A | N/A | N/A |
| | | NSW EPA GLC Criteria | 1.7 |

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# Appendix D

## Stack Emissions Testing Results Summary

# Appendix D Stack Emissions Testing Results Summary

A summary of the Regain Tomago Rotary Kiln, Regain Hydro Ball Mill, Regain Point Henry Rotary Kiln and the Tomago Aluminium Deline Shed D Duct stack parameters data are provided in **Table 40** - **Table 44** respectively.

**Table 40 Regain Tomago Rotary Kiln Stack Parameters Summary**

| Parameter | 2014 | | | | 2015 | | | | 2016 | | Average |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Flow ($Am^3/s$) | 6.4 | 8.6 | 8.03 | 8.3 | 8.8 | 8.7 | 7.9 | 8.5 | 8.9 | 9.4 | **8.4** |
| Temperature ($^0C$) | 77.8 | 78.9 | 80.3 | 71.7 | 77.5 | 76.5 | 85.4 | 82.2 | 83.1 | 83.5 | **79.7** |

**Table 41 Regain Hydro Ball Mill Stack Testing Results Summary**

| Parameter | 2014 | | | | 2015 | | | | Average |
|---|---|---|---|---|---|---|---|---|---|
| Flow ($Am^3/s$) | 2.1 | 2 | 2.1 | 2 | 2.4 | 1.8 | 2.8 | 2.2 | **2.2** |
| Temperature ($^0C$) | 38 | 40.5 | 40.2 | 27 | 19.3 | 39 | 20 | 37.5 | **32.7** |

**Table 42 Regain Hydro Dryer Stack Testing Results Summary**

| Parameter | 2014 | | | | 2015 | | | | Average |
|---|---|---|---|---|---|---|---|---|---|
| Flow ($Am^3/s$) | 13 | 7.3 | 7 | 6.5 | 6.4 | 6.7 | 5.8 | 4.2 | **7.1** |
| Temperature ($^0C$) | 65 | 56 | 60.5 | 40 | 42.5 | 50.5 | 51.5 | 37.5 | **50.4** |

**Table 43 Regain Point Henry Kiln Testing Results Summary**

| Parameter | 2017 | | | | | Average |
|---|---|---|---|---|---|---|
| Flow ($Am^3/s$) | 14 | 13 | 11 | 14 | 13 | **13** |
| Temperature ($^0C$) | 90 | 84.5 | 78.5 | 90 | 90 | **86.6** |

**Table 44 Tomago Aluminium Deline Shed D Duct Stack Testing Results Summary**

| Parameter | 2014 | 2015 | 2016 | Average |
|---|---|---|---|---|
| Flow ($Am^3/s$) | 23 | 23 | 20 | **22.0** |
| Temperature ($^0C$) | 24 | 24.8 | 28.5 | **25.8** |

# Appendix E

## Preliminary Hazard Assessment (SKM, 2007)

# Appendix E Preliminary Hazard Assessment (SKM, 2007)

# Regain Services Pty Ltd
# Spent Potline Processing Facility
# Tomago, NSW
# Preliminary Hazard Analysis

- ND00061–RPTFinal(Rev0)-3Oct07
- 3 October 2007

# Regain Services Pty Ltd
# Spent Potline Processing Facility
# Tomago, NSW
# Preliminary Hazard Analysis

- ND00061–RPTFinal(Rev0)-3Oct07
- 3 October 2007

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| 0 | 3 Oct 07 | - | S.Sylvester | 3 Oct 07 | Final Rev0 |
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# EXECUTIVE SUMMARY

## Introduction and Scope

The Tomago Aluminium Company (TAC) operates the aluminium smelter at Tomago, NSW. Pots are used at the facility in which the aluminium oxide is smelted to produce the aluminium. The pots are lined with an insulating material that is replaced from time to time. The removed potlining (spent potlining or SPL) is reprocessed to recover valuable minerals from the material. An SPL processing facility currently operates at the TAC site. TAC and Regain Services (Regain) propose to expand this plant to enable the reprocessing of stockpiled SPL and the ongoing generation of SPL from the smelter and from other smelters in the Hunter Valley (e.g. Kurri Kurri).

An Environmental Assessment (EA), incorporating a Preliminary Hazard Analysis (PHA), is required to support a Development Application (DA) as part of the SPL processing plant upgrade. Sinclair Knight Merz has been commissioned to prepare the PHA and report on the findings of the study for inclusion in the EA. The scope of work is to conduct a PHA in accordance with HIPAP No.6 to demonstrate that the facility is potentially hazardous and not hazardous in accordance with the SEPP 33 and land use safety planning requirements. The designation of a facility as hazardous or potentially hazardous relates to the risks posed to the surrounding community. A facility that exceeds the risk criteria published by the Department Planning (DoP) is designated as hazardous, a facility that is under the risk criteria published by DoP is designated as potentially hazardous.

## Methodology

The methodology selected for the study was that prescribed in the Department of Planning (DoP) Multi-Level Risk Assessment approach (Ref.3) for a level 2 analysis. This involved the semi-quantitative assessment of the hazards and risks associated with the operation of the upgraded SPL facility at the TAC site.

## Brief Description of the Proposed Facility

The site is located in an industrial area zoned 4a in the Port Stephens Council Local Environmental Plan. Pots will be brought to the SPL processing facility and the linings removed inside the delining building. The SPL will then be crushed, sized, ground and stored ready for processing. The prepared SPL will then be fed to a rotary kiln that would detoxify the SPL through a process of high temperature thermal oxidation. Once oxidised, the treated SPL would be passed to a water mixer for the controlled addition of water and the generation of potentially hazardous gases (primarily ammonia, hydrogen, methane and acetylene). The gases produced would be fed back into the kiln as fuel and thermally destroyed. Once the material has been process, it will be blended, dried and stored for ready for transport offsite.

The SPL processing and product storage facilities would be fully sealed, including covered conveyors and sealed atmospheric storage bins. Ductwork would be installed throughout the process plant system and connected to dust generating areas such as mills, crushers, conveyors, storage bins and the kiln/dryer. The dust extraction systems would maintain a negative pressure within the process system and buildings, preventing the escape of fugitive dust.

Dust would be collected via the baghouse dust collectors, which would be fitted with alarm systems to immediately shut down plant operations in the event of baghouse failure (i.e. bag failure and breakthrough). Visual and audible alarms would sound within the plant buildings and status indicated on the plant control system monitoring display. Collected particulate matter would be fed back through the production cycle.

The dust extraction systems would draw air from within each building at the roof ridgeline, and pass it through dust filter/baghouse facilities. The air discharge from each baghouse would be directed to atmosphere via stacks. The solid discharge from each baghouse would be collected and fed to the products blending hopper.

**Hazard Identification and Assessment**

A hazard identification table was developed (see **Appendix A**) to identify hazards and safeguards associated with the operation of the SPL facility. SPL contains a number of hazardous materials (mainly in minor quantities and trace elements) including sulphides, carbides, nitrides, fluorides and cyanides. Direct contact with these materials may result in irritation and health impacts to personnel involved with the storage and handling of the SPL. Mixing of untreated SPL with water may result in the generation of toxic and flammable gas. Hence, the hazard analysis has focused in the potential for personnel to contact of SPL materials and the ingress of water into storage areas. A summary of hazardous scenarios and proposed safeguards is discussed below.

- **Dust Generation in Buildings** – the generation of SPL dust occurs inside the buildings associated with the storage and handling of SPL. All buildings at the proposed upgraded facility will be fitted with dust control equipment, including baghouses for the control of dust prior to discharge of the extracted air stream to atmosphere via stacks. Baghouses will be fitted with differential pressure instruments to identify bag failures that will initiate plant operations shut down. All personnel working inside buildings will be located inside operating equipment cabins fitted with air conditioning to prevent contact between personnel and SPL. Appropriate PPE (respirators, helmets, gloves, etc.) will be worn by operators moving through the facility. Hence, it is considered that adequate protection is provided for personnel and potential SPL dust release beyond the site confines. Notwithstanding this, an effective

Safety Management System will be required to ensure equipment operates successfully at all times.

- **Rain & Water Leaks into the SPL Building(s)** – in the event of water contact with the SPL there is a potential for toxic and flammable gas generation. Water may leak into the building from holes in the roofing or walls. An analysis of the quantity of water required to generate hazardous quantities of gases revealed that a water requirement of over 680kg is required for hazardous levels of toxic gas generation and over 8 tonnes for flammable gas, above LEL. It would not be possible for this amount of water to enter the shed through small holes in the roof or walls. Hence, there is no potential for toxic/flammable gas generation from leaks in the roof or walls.
- **Carrying of Water into Sheds on Trucks** – Trucks entering the SPL sheds during rain periods could carry water into the sheds which could contact the stored SPL. This could lead to the generation of toxic/flammable gas. However, as noted above, it would require around 680kg of water to generate hazardous levels of toxic gas and over 8 tonnes of water to generate quantities of flammable gas such that an explosive mixture was present in the building. It would not be possible to carry these quantities of water into the building on trucks that were passing through rain. Hence, there is no potential for toxic/flammable gas generation from leaks in the roof or walls.

- **Kiln Failure –** in the event of a flame failure (i.e. flameout) gas may build up in the kiln and, if ignited, could result in explosion. However, the kiln burner is fitted with a flame detector that will immediately isolate gas supply, preventing potential gas build up in the kiln. In the event of temperature excursions, above or below the optimum operating range (750-800$^{o}$C), there is a potential for failure to destroy contaminants or to generate hydrogen fluoride (HF). To minimise this risk, the kiln is fitted with a number of redundant temperature probes that will be monitored by a computer control system. In the event of any loss of temperature control the kiln will be shut down and feed ceased. This will eliminate the potential for continued release of contaminants from the kiln.

- **Hydro-Mixer Failure** – the hydro mixer adds water to the treated SPL stream to react the carbides in the SPL. This produces ammonia/acetylene and methane gas, which is fed back to the kiln for burning. In the event of an induction (ID) fan failure, the gas could accumulate in the mixer, resulting in release and/or ignition/explosion in the mixer. However, in the event of ID fan failure, the kiln operation will be shut down and no further processing of SPL will occur. Any gas build up in the mixer will immediately burn as the mixer would be operating in a temperature range of about 500$^{o}$C, well above auto-ignition temperature of the gases (i.e. ignition without an ignition source). Further, as noted above, it would require many tonnes of water addition to generate gases that would mix with air resulting in an explosive mixture within the building. Once the mixer was shut down, this would not be possible as SPL feed would be

stopped, eliminating the gas generating source. Hence, the protection systems provided for this area of the plant are adequate to and the risk of gas release at hazardous quantities is negligible.

**Conclusions and Recommendations**

It is concluded that the hazards and risks associated with the operation of the proposed SPL plant upgrade are all adequately controlled by the existing and proposed safeguards at the plant. However, notwithstanding this, it will be necessary to ensure operating equipment is adequately inspected and tested on a regular basis. Hence, the following recommendations are made:

1. The management of the operations at the SPL facility will require the implementation of systems such as permit to work, equipment/electrical isolation, maintenance/operational procedures, etc. These are all elements of a Safety Management System (SMS). It is therefore recommended that an SMS be developed for the SPL plant to include elements of the operations, maintenance and management of the facility. The guidelines issued by the Department of Planning in Hazardous Industry Planning Advisory Paper No.9, “Guidelines for Safety Management Systems” (Ref.9) should be used in the development of SMS for the facility.

2. The calibration of temperature monitoring and control equipment in the kiln is critical in maintaining effective temperature control. It is therefore recommended that a kiln temperature monitoring and calibration procedure be developed and implemented to ensure the temperature control system is operated using correct data and information, this should also include periodic testing of the alarms throughout the plant. This procedure should be part of the plant Safety Management System.

3. It is critical that in the event of ID fan failure, the water supply to the SPL/Water mixer is isolated to prevent continued water addition and hazardous gas generation. It is therefore recommended that an interlock be fitted to the water supply system and ID fan such that in the event the ID fan stops for any reason, the water supply to the mixer is isolated.

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## ABBREVIATION

| Abbreviation | Description |
|---|---|
| Al | Aluminium |
| $Al_4C_3$ | Aluminium Carbide |
| AlN | Aluminium Nitride |
| AS | Australian Standard |
| CCTV | Closed Circuit Television |
| CN | Cyanide |
| Cu | Copper |
| DoP | Department of Planning |
| dP | differential pressure |
| EA | Environmental Assessment |
| F | Fluoride |
| FEL | Front End Loader |
| HF | Hydrogen Fluoride |
| HIPAP | Hazardous Industry Planning Advisory Paper |
| ID | Induction |
| kg | kilograms |
| $Lc_{50}$ | Level of toxic gas at which 50% fatalities will occur |
| LEL | Lower Explosive Limit |
| LEP | Local Environmental Plan |
| MSDS | Materials Safety Data Sheet |
| NB | Note Well |
| $NH_3$ | Ammonia |
| Pb | Lead |
| PHA | Preliminary Hazard Analysis |
| ppm | parts per million |
| QRA | Quantitative Risk Assessment |
| SEPP | State Environmental Planning Policy |
| SMS | Safety Management System |
| SPL | Spent Potlining |
| TAC | Tomago Aluminium Company |
| Zn | Zinc |

# 1. INTRODUCTION

## 1.1 Background

The Tomago Aluminium Company (TAC) operates the aluminium smelter at Tomago, NSW. The plant processes alumina in pots using high electric current to produce aluminium. The pots are lined with an insulating material (pot lining) to protect the steel casing of the pot from the high aluminium smelting temperature. As part of the ongoing maintenance of the pots, the pot lining is regularly replaced and the spent materials (spent pot lining – SPL) are currently processed on site by Regain Services Pty Ltd (Regain), in an SPL processing facility in the western part of the site.

The SPL processing facility at the TAC site extracts the valuable minerals from the material. The current scale of reprocessing is 12,000 tonnes per annum. It is proposed to expand this plant to enable the reprocessing of stockpiled SPL and the ongoing generation of SPL from the smelter, and to process SPL from other smelters in the Hunter Valley (e.g. Kurri Kurri).

As part of the Development Application (DA) process, the local regulatory authority (Port Stephens Council) requires an Environmental Assessment (EA) to be prepared. A review of State Environmental Planning Policy (SEPP) No.33 (Ref.1), conducted for the EA, identified that it was necessary to conduct a Preliminary Hazard Analysis (PHA). Hence, Sinclair Knight Merz was commissioned to prepare the PHA and report on the findings of the study for inclusion in the EA.

This report details the PHA objectives, scope of work, methodology, results, conclusions and recommendations.

## 1.2 Objectives

The objectives of the study are to:

- Prepare a Preliminary Hazard Analysis (PHA) for the proposed Regain SPL Processing facility expansion, at the Tomago Aluminium Smelter, in accordance with Hazardous Industry Planning Advisory Paper (HIPAP) No.6 – Hazard Analysis Guidelines (Ref.2); and
- provide a report on the results of the PHA study for inclusion in the EA.

## 1.3 Scope of Work

The scope of work is to conduct a PHA in accordance with HIPAP No.6 to demonstrate that the facility is potentially hazardous and not hazardous in accordance with the SEPP 33 and land use safety planning requirements. Noting that facilities designated to be

hazardous are not permitted in certain land zonings, however, facilities designated to be potentially hazardous are permitted in a wider range of land zonings. The designation of a facility as hazardous or potentially hazardous relates to the risks posed to the surrounding community. A facility that exceeds the risk criteria published by the Department Planning (DoP) is designated as hazardous, a facility that is under the risk criteria published by DoP is designated as potentially hazardous.

The PHA study scope covers all plant and facilities associated with the Regain SPL treatment process only. It does not include any plant and facilities associated with other process upgrades at the TAC smelter.

# 2. METHODOLOGY

## 2.1 Approach

DoP Multi Level Risk Assessment (Ref.3) approach was used for the PHA study of the proposed SPL processing facility at the TAC smelter, Tomago. The approach considered the development in context of its location, the quantity and type (i.e. hazardous nature) of hazardous and dangerous goods stored and used in the process, and its technical and safety management control. The Multi Level Risk Assessment Guidelines are intended to assist industry, consultants and the consent authorities to carry out and evaluate risk assessments at an appropriate level for the facility being studied.

The Multi Level Risk Assessment approach is summarised in **Figure 2.1**. There are three levels of assessment, depending on the outcome of preliminary screening. These are:

- **Level 1** – **Qualitative Analysis**, primarily based on the hazard identification techniques and qualitative risk assessment of consequences, frequency and risk;
- **Level 2** – **Partially Quantitative Analysis**, using hazard identification and the focused quantification of key potential offsite risks; and
- **Level 3** – **Quantitative Risk Analysis (QRA)**, based on the full detailed quantification of risks, consistent with HIPAP No.6 (Ref.2).

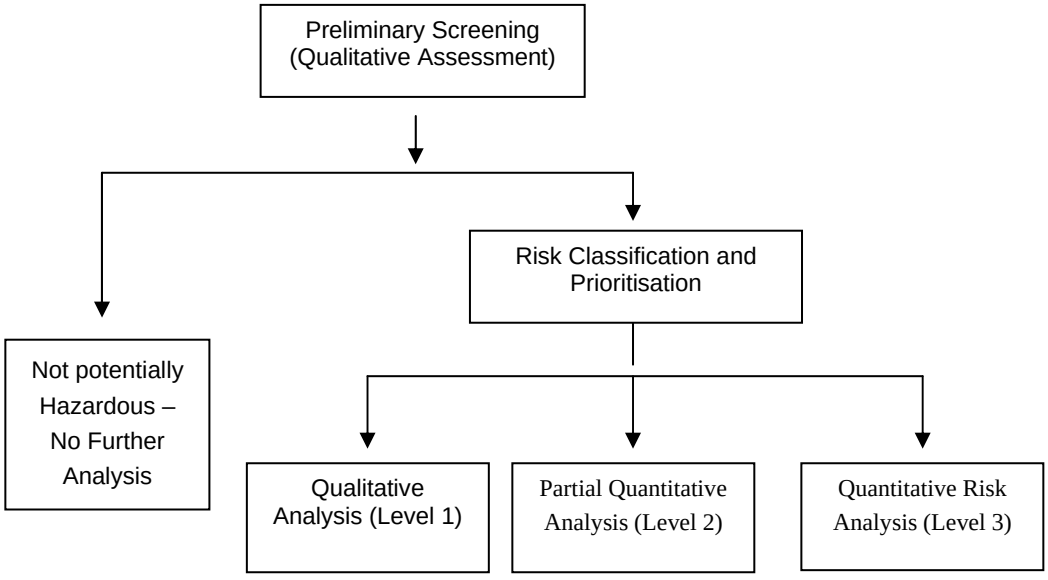


**FIGURE 2.1**
**THE MULTI LEVEL RISK ASSESSMENT APPROACH**

## 2.2 Selected Level of Study

The document "Applying SEPP 33" (Ref.4) guideline may also be used to assist in the selection of the appropriate level of assessment. This guideline states the following:

*"It is considered that a qualitative PHA may be sufficient in the following circumstances:*

- *where materials are relatively non-hazardous (for example corrosive substances and some classes of flammables);*
- *where the quantity of materials used are relatively small;*
- *where the technical and management safeguards are self-evident and readily implemented; and*
- *where the surrounding land uses are relatively non-sensitive.*

*In these cases, it may be appropriate for a PHA to be relatively simple. Such a PHA should:*

- *identify the types and quantities of all dangerous goods to be stored and used;*
- *describe the storage/processing activities that will involve these materials;*
- *identify accident scenarios and hazardous incidents that could occur (in some cases, it would also be appropriate to include consequence distances for hazardous events);*
- *consider surrounding land uses (identify any nearby uses of particular sensitivity); and*
- *identify safeguards that can be adopted (including technical, operational and organisational), and assess their adequacy (having regards to the above matters).*

*A sound qualitative PHA which addresses the above matters could, for some proposals, provide the consent authority with sufficient information to form a judgement about the level of risk involved in a particular proposal*".

Based on the above details a qualitative analysis has been performed as the SPL material is relatively non-hazardous and the surrounding land uses are relatively non-sensitive. Further, the proposed location of the SPL storage is well clear of the site boundary, the closest boundary to the proposed SPL storage is over 320m to the west, and the adjacent facilities are industrial in nature. The closest residential property is the caravan park 1000m m to the west of the TAC property (from the property boundary) and over 1,300m from the SPL facility.

## 2.3 Detailed Analysis Methodology

The detailed qualitative methodology was conducted as follows:

- **Hazard Identification Table** – a hazard identification table was developed to determine those hazards with the potential to impact offsite. The hazard identification table was also developed to determine the proposed safeguards associated with the facility and their effectiveness in managing the hazard.
- **Detailed Hazard Analysis** – each identified hazard was selected and assessed to determine the hazard consequence and frequency. In some cases, a numerical

consequence was developed to assist the determination of impact distance and offsite hazard severity (if any).

- **Risk Assessment** – as part of the hazard analysis, the combination of consequence and frequency was performed to assess the risk. Comments were made on each risk and the potential for impact to offsite land uses.
- **Conclusions and Recommendations** – conclusions were made for each assessed hazard and where required recommendations for risk reduction included in the report.

# 3. BRIEF DESCRIPTION OF THE PROPOSED SPL FACILITY

## 3.1 Land Zoning and Adjacent Facilities

The proposed SPL will be located within the boundary of the existing TAC smelter facility. The smelter lies within the Port Stephens local council precinct and is located in land currently zone 4a Industrial (General A). Under the current Port Stephens Local Environmental Plan (LEP), the smelter is permitted in this land zoning.

A scoping report was prepared by HAL Environsciences in September 2006 (Ref.10). This document has been used as the basis for the process description in this document. **Figure 3.1** shows the regional location of the site and **Figure 3.2** shows the proposed location of the SPL processing plant in relation to the TAC site layout and adjacent facilities. The TAC smelter is located north of the Hunter River and on the northern side of Tomago Road. The closest residential area is the caravan park is located on Tomago Road, adjacent to the Pacific Highway. The caravan park is located about 1300m from the TAC site boundary. The closest residence is located to the east, about 1700m from the proposed SPL building.

- **Facilities to the East** - The property to the east is currently an industrial estate occupied by various small industries associated with metal fabrication, welding and construction (located about 1100m from the SPL facility).
- **Facilities to the South** – Austchem is located adjacent to the TAC southern boundary (400m). The properties across Tomago Road, to the south, are mainly small industries, such as welding and metal fabrication works (550m). The Tomago Bowling Club is also located in this area (550m) as well as a periodic detention and correctional centre (800m).
- **Facilities to the West** - The property to the west is also an industrial estate. Properties directly west adjacent to the Tomago smelter site are Hunter Galvanisers (320m) and EIMCO Mining Equipment manufacturers (340m).
- **Facilities to the North** - The property to the north is currently occupied by the Newcastle Botanical Gardens (>2000m).

**FIGURE 3.1**
**TAC SITE LOCATION**

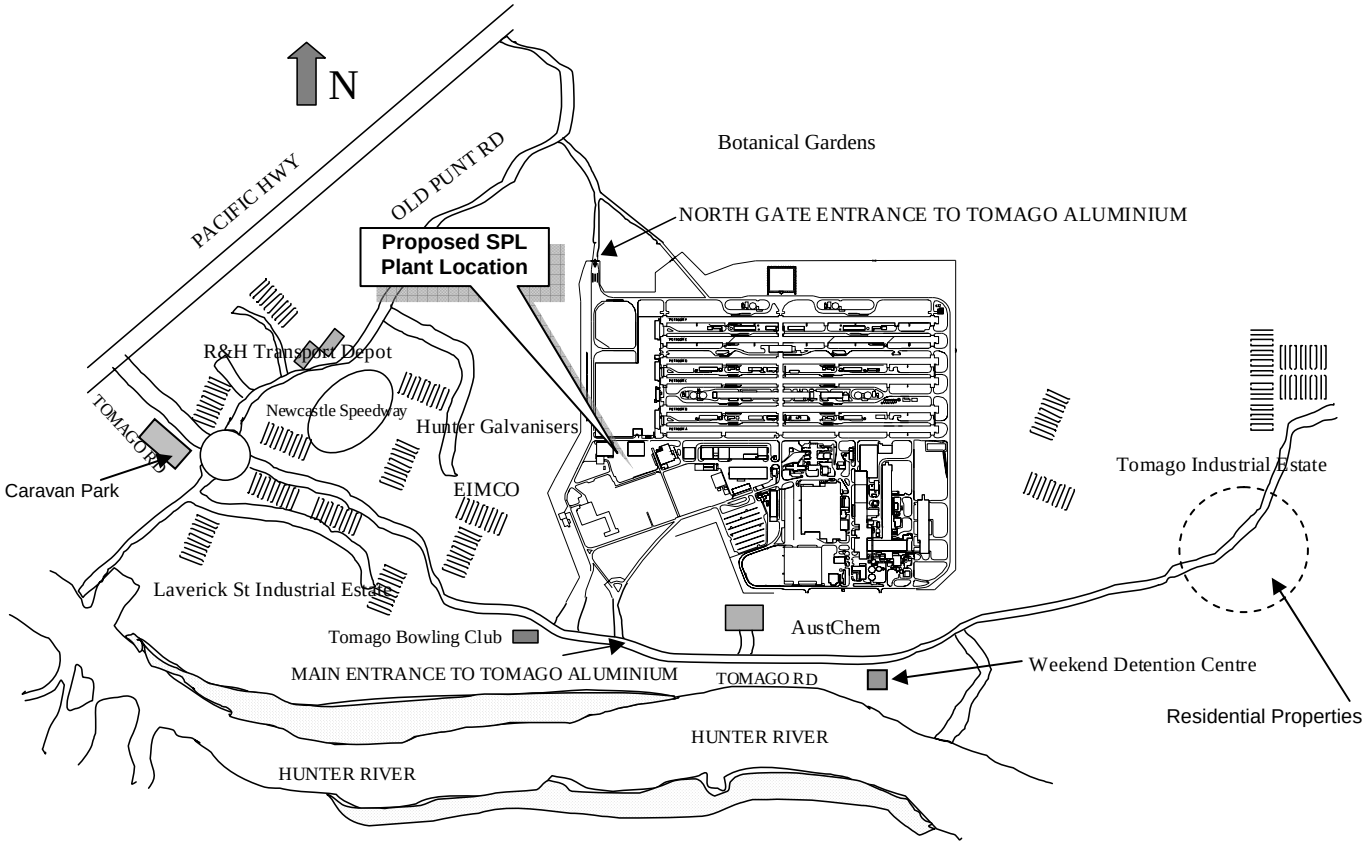


**FIGURE 3.2**
**TAC SITE LAYOUT AND ADJACENT FACILITIES**

## 3.2 Brief Description of the Aluminium Manufacturing Process

The aluminium smelting process involves the manufacture of carbon anodes for the reduction of alumina to aluminium and the casting of the molten alumina into metal ingots. The reduction of alumina to aluminium is performed in large electrolytic cells known as pots. These pots are lined with refractory materials and an inner carbon cathode shell.

Tomago Aluminium has three potlines, each containing 280 pots. Alumina is fed into the pots via a closed-system feed hopper that sits above the pot, and is dissolved in a bath of molten cryolite (sodium aluminium fluoride). Carbon anodes are used to introduce electricity into the pots to drive the reduction process. They are manufactured on site in the Carbon Plant from petroleum coke and liquid pitch, which are mixed together to form a paste and then compacted and shaped. The anodes are baked in one of two gas-fired baking furnaces for several weeks at temperatures of up to 1200$^{o}$C, and then fitted with rods and transported to the potlines. The baked carbon anodes are consumed in the aluminium smelting process.

The molten aluminium produced is siphoned off into a ladle using a vacuum system, and transported to the Cast House where it is poured into large holding furnaces. The composition of the metal is determined, and alloying elements such as silicon, manganese, magnesium, copper and zinc are added if required. The molten metal is then cast as small ingots, tee ingots, billets or slabs.

The pots used to reduce alumina are lined with carbon and refractory lining, which is collectively referred to as potlining. Potlining has a life cycle of six to seven years, over which time it becomes contaminated with materials such as alumina, aluminium, calcium, fluoride compounds and sodium. Cyanide compounds, aluminium nitride and aluminium carbide can also be created in the reducing atmosphere of the pots and infiltrate the potlining. The deteriorated potlining, known as Spent Potlining (SPL), is regularly replaced as part of the periodic individual rebuilding of the pots.

SPL is typically removed in two stages. First-cut SPL is the removed carbon cathode lining, whilst second-cut SPL is the removed refractory lining. SPL materials are currently stored on the Tomago Aluminium site, and were shipped internationally for processing prior to the commissioning of the demonstration plant. The composition of the SPL material is highly variable. Contaminants that impregnate the SPL come from the dross materials, which can contain up to 10 % aluminium and sodium nitrides and carbides. The contamination in the SPL is created through the diffusion of dross into the carbon lining and chemical reactions occurring in the pot. Testing has indicated that there is some nitride and carbide content in the SPL, but this is indeterminate as the content will vary from pot to pot. Hence, a conservative estimate of 1% nitride/carbide contamination has been made, based on the testing performed for the material.

The majority of the SPL consists of non-activated carbon (10 – 70%), aluminium oxide (10 – 30 %), and aluminium (10 – 30 %). The fluxing properties and calorific value of the SPL are inherently useful to the cement manufacturing sector. Therefore, the reprocessing of the SPL creates valuable products as well as reducing the waste disposal issues for the aluminium smelter.

## 3.3 Existing SPL Facility at the TAC Smelter

The SPL is classified as a Dangerous Good, is an Environmentally Hazardous Waste, and requires careful handling and disposal in accordance with regulatory requirements. SPL can no longer be disposed of in landfills, and the SPL waste from Tomago Aluminium has historically been shipped overseas for treatment. The SPL has been stored on site in a number of sheds prior to disposal. The sheds are located in the western part of the smelter site, close to the main switchyard. **Figure 3.2** shows the TAC site layout and the location of the existing SPL facility.

In 2002, a pilot/demonstration SPL processing facility was constructed at the smelter, adjacent to the storage sheds. Since commissioning, the demonstration plant has built up to its current processing capacity of 12,000 tonnes of SPL per annum. The demonstration plant has the capacity to treat the current SPL generation rates, yet cannot reduce the levels of SPL currently stored on site. Hence, it is necessary to increase the capacity of the existing plant to treat the stockpiled SPL at the site.

## 3.4 Brief Description of the Proposed SPL Facility

### 3.4.1 Overall Plant Description

The SPL processing plant and amenities would be located in two adjacent existing buildings that are currently used for the storage of the SPL, known as SPL Sheds 5 and 6 (see **Figure 3.3**). SPL Shed 5 is adjacent to the Deline facility, where the SPL is removed from the pots. Each building is 55 m long x 50 m wide (floor area of 2,750 $m^2$). The buildings are of steel frame construction with aluminium sheet metal walls and roof cladding. The building sides (north and south) are fitted with louver type ventilation panels. The floors are constructed from steel reinforced concrete. The steel retaining walls are sealed to the floor excluding the two doorways per building. Each doorway is fitted with a drainage system that is connected to leachate/liquid collection storage tanks.

The proposed plant will include the following components:

- **Materials Preparation** – including pot delining and SPL crushing, sizing, grinding and storage facilities;
- **SPL Treatment** – including a rotary kiln and water reaction mixer; and
- **Product Plant** – including blending, drying and final product crushing and storage facilities.

All of the materials preparation and storage facilities would be located within the SPL sheds, with the thermal treatment plant and the product blending and grinding facilities located between the two buildings. All externally-located plant would be enclosed. The proposed plant would have four air emission points – the SPL Shed 5 and Deline facility air filter (preparation facilities), the thermal treatment plant dust collector, the drying and blending plant dust collector, and the SPL Shed 6 air filter (product storage).

Plant associated with the existing demonstration plant, including conveyors, crushing, grinding and sizing equipment, raw material and product bins, etc., may be retained and utilised in the proposed project.

It is proposed to operate the plant 24 hours per day, 7 days per week.

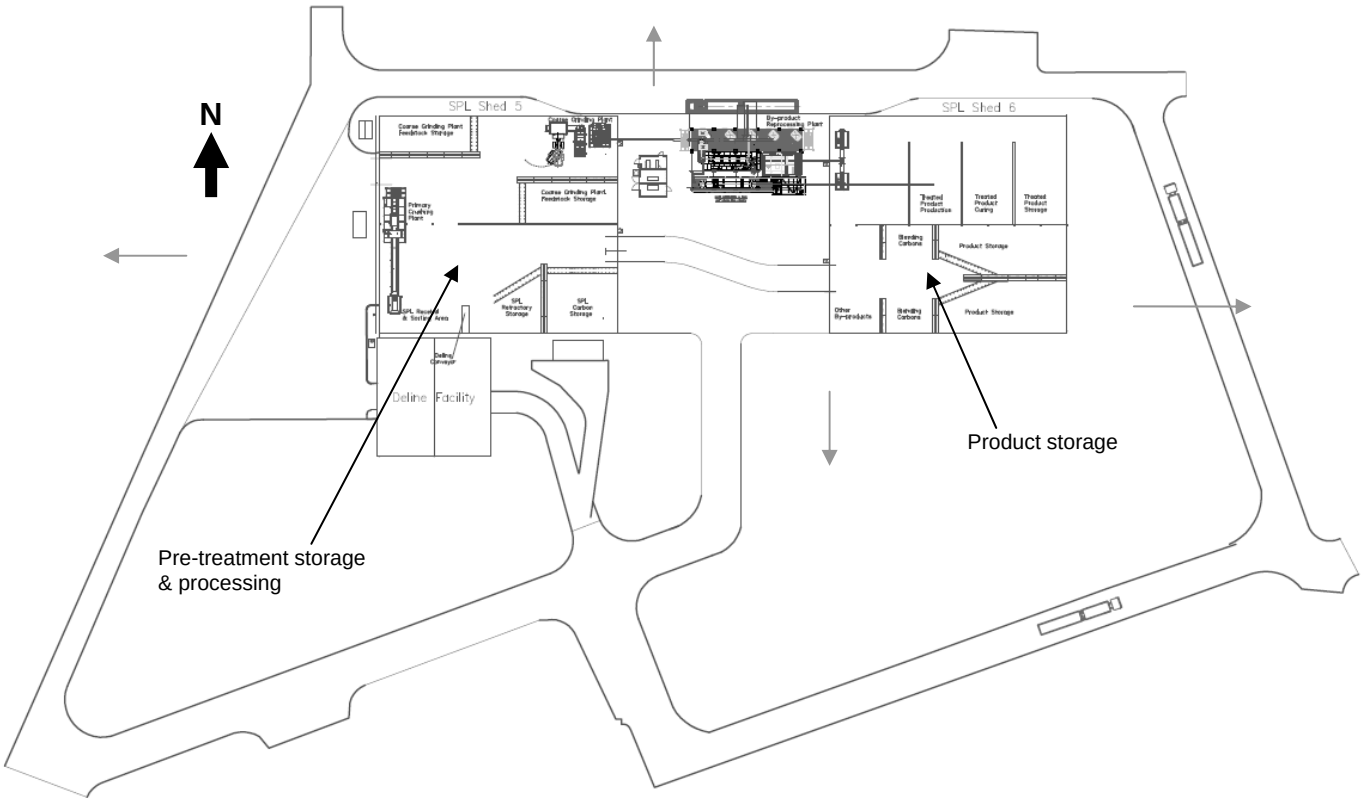


**FIGURE 3.3a**
**SPL PLANT LAYOUT**

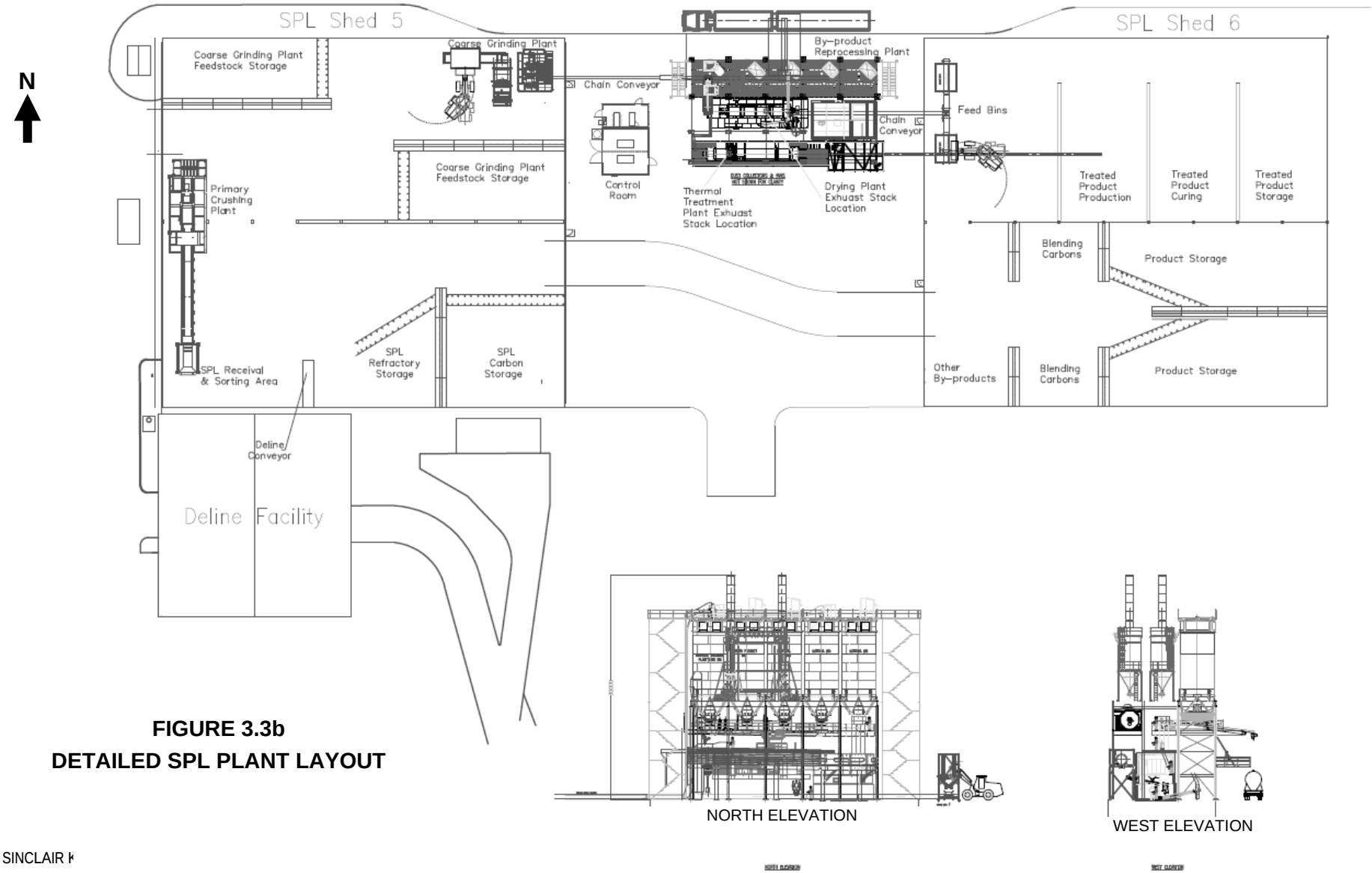


**FIGURE 3.3b**
**DETAILED SPL PLANT LAYOUT**

SINCLAIR K

### 3.4.2 SPL Treatment Process

The process developed by Regain to treat SPL material involves preparation of the SPL, heat treatment of the material combined with exposure to air and water, and grinding and blending of the treated material to form the mineral products. These stages are illustrated in **Figure 3.4**.

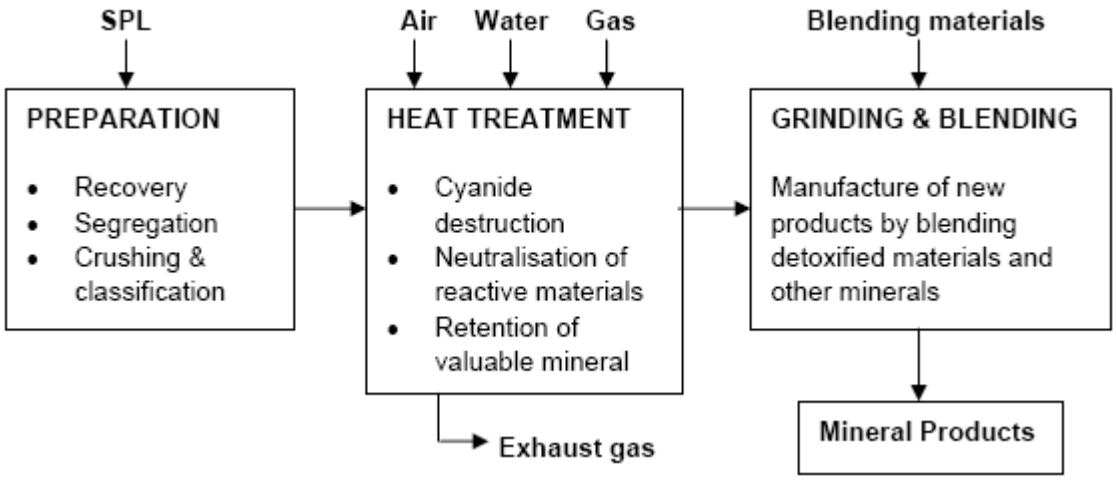


**Figure 3.4**
**TREATMENT PROCESS FLOW WORD DIAGRAM**

The treatment process destroys the cyanide and neutralises the flammable gas hazard associated with the SPL while retaining the valuable materials such as carbon, fluorides, and other inorganic compounds. Heating of the SPL material destroys most of the cyanide through the process of thermal oxidation, while the reactive compounds are neutralised by the water. Mineral products are made by blending the treated materials with minerals such as coal and sand and previously generated SPL treatment products to achieve the product specifications of the end users of the materials.

### 3.4.3 Materials Preparation

The pots, containing the potlining material, would be taken to the existing Delining facility for mechanical removal of the SPL, with the SPL material transferred to SPL Shed 5 by conveyor. The SPL material would be stored in SPL Shed 5 prior to and during preparation, and moved within the building by frontend loader.

The SPL would be fed to a feeder hopper that directs the SPL onto the sorting station feed conveyor. The sorting station would size the SPL through a number of screens and chutes and remove any large lumps, which would be mechanically broken up and re-fed to the plant. The sorted material would then be fed to the primary crusher, which would be

operated on a batch process campaign basis for three to four months per year. The primary crusher would be used to homogenise the material for feeding to the secondary crusher and sizing plant.

Once crushed, the SPL would be transferred to the feed stock storage bins in SPL Shed 5 via front end loader. Prepared feed material would then be transferred to the thermal treatment plant via screw conveyor. Crushed SPL would be recovered from the feed stockpile and fed to the grinding mill to ensure the material is appropriately sized for the thermal treatment process.

### 3.4.4 Rotary Kiln and Water Reaction Mixer

The ground SPL would be fed to the rotary kiln using a screw conveyor, located at the base of the kiln feed bin. The rotary kiln would detoxify the SPL through a process of high temperature thermal oxidation. The kiln would be fired by natural gas at temperatures of 750 – 800$^{o}$C (N.B. temperatures would be maintained below 850$^{o}$C to prevent the liberation of fluoride from the SPL). Air would be drawn into the kiln via an induction fan to facilitate combustion. Combustion products would pass to the baghouse prior to discharge to atmosphere, with collected particulate matter fed back into the product manufacturing plant.

Thermally-treated SPL would then be fed to the water reaction mixer to evolve flammable gases (primarily ammonia, hydrogen, methane and acetylene). The gases produced would be fed back into the kiln as fuel and thermally destroyed.

After passing through the water reaction mixer, the processed SPL would be non-hazardous and no longer classified as a waste material. The detoxified product would be fed to stockpiles in SPL Shed 6 via conveyor.

### 3.4.5 Product Plant

The product plant would be located between SPL Sheds 5 and 6. Final product preparation includes processes such as blending, drying and final product crushing to achieve the characteristics required by the cement industry. Blending would be performed manually using a blending hopper, with material fed via front-end loader.

Coal, sand, or other SPL treatment products may be added to the treated SPL, which would then be fed to a rotary dryer via a screw conveyor. Up to 5,000 tonnes of inert blending materials could be used in the production process to meet end-user specifications. The product would then be dried to extract the moisture added during the water reaction process. Air passing through the rotary dryer would be heated using natural gas.

The dried product would be then fed to a product feed bin (4.5 m in diameter and 12 m high) using a bucket elevator, and fed to the product mill (ball mill) where it would be milled to produce a product of homogenous size. Following milling, the product would be passed to the product bin via a dense phase conveyor.

### 3.4.6 Dust Extraction and Control

All externally-located plant would be enclosed and all emissions from the proposed project would occur via the four independent dust control and collection points listed below.

1 SPL Shed 5 and delining facility air filter (SPL preparation facilities);

2 Thermal treatment plant dust collector; and

3 Drying and blending plant dust collector;

The SPL processing and product storage facilities would be fully sealed, including covered conveyors and sealed atmospheric storage bins. Ductwork would be installed throughout the process plant system and connected to dust generating areas such as mills, crushers, conveyors, storage bins and the kiln/dryer. The dust extraction systems would maintain a negative pressure within the process system and dust control on buildings would prevent the escape of fugitive dust.

Dust from the process would be collected via the baghouse dust collectors, which would be fitted with alarm systems to immediately shut down plant operations in the event of baghouse failure (i.e. bag failure and breakthrough). Visual and audible alarms would sound within the plant buildings, with the alarm displaying on the plant control system monitoring display. Collected particulate matter would be fed back through the production cycle.

The dust control systems would manage fugitive emissions from product storage areas.

### 3.4.7 Product Transfer

Products would be transferred in powder or granular form, from the smelter to markets, using road transport (trucks). Bulk powder products would be transferred to the road tankers via a fully covered conveyor and through a transfer spout and delivery nozzle system. The nozzle would be connected to the truck tanks, and an air return pipe would be connected to the truck to facilitate the return of transport air to the product storage bin. The transfer system will be fully enclosed from the storage bin to the pneumatic tanker.

The truck filling cycle would be controlled by the truck driver, who would be in attendance during the whole transfer cycle. The filling spout would be fitted with a high level shut off system, which would shut down the feed when the truck is full. This system would be supplemented by regular driver checks throughout the filling cycle.

Bulk granular products would be loaded into road trucks. Trucks carrying bulk granular products would have covers fitted over loads before leaving the storage shed. Bagged products would be loaded onto road trucks using forklifts.

The quantity of treated SPL produced at the site will determine the number of transport vehicles required to deliver the treated SPL to markets. Regain has estimated that between 3 and 5 trucks per week will be required for transport of the materials from the site.

### 3.5 Safety Features Installed in the SPL Plant

The plant will be fitted with a number of safety features, installed to manage the potential hazards associated with the operation of the plant. These are summarised below.

- **Process Plant Located within a Building** – the processing of SPL has the potential to liberate dust, which may become airborne and be carried beyond the confines of the plant and site. The process plant will be located within a fully enclosed building with roller shutter doors that can be opened and closed, as required, to manage the potential dust escape from the storage and processing area.

- **Building Dust Extraction System** – the operation of loading SPL to the process circuit has the potential to liberate dust into the atmosphere within the building. This dust has the potential to escape from vents and doors that may be open from time to time. The building will be fitted with a dust extraction system that will maintain a slightly negative pressure within the building, ensuring air is always drawn into the building through any openings (e.g. ventilation louvers, roller doors, etc.).

- **Building Dust Extraction Alarm & Shut Down** – the building dust extraction system will be fitted with a failure alarm (bag breakthrough and high dP) and plant shut down feature. In the event the building dust extraction fails, the operating plant will be shut down, along with plant SPL loading.

- **Fully Enclosed Process Plant Design** – the process plant will be designed to be fully enclosed, maintaining any generated dust within the confines of the plant and equipment. All conveyors, crushers and mills will be fully covered to prevent dust release.

- **Dust Extraction Fitted to Silos and Equipment** – a dust extraction system will be fitted to the plant and equipment to maintain a slightly negative pressure in the system. This will ensure no dust escapes from any minor openings (e.g. inspection ports).

- **Filter Bags Units for Dust Extraction** - each dust extractor will be fitted with a filter bag unit to remove the dust from the extracted air streams. Particulate concentrations within exhausted air from the dust extractors will be below permissible licence levels.

- **Filter Unit Alarms** – the filters bags are fitted with high and low pressure differential alarms. In the event of blocked bags, the pressure differential will rise due to bag blockage limiting flow through the bags. In the event a bag breaks(splits), pressure will reduce across the bags due to the hole. The changes in pressure are monitored and alarmed.

- **Bunded Materials Transfer Area** – the area where trucks are loaded and vehicles operate (i.e. transfer of SPL to and from the building) will be fully bunded to prevent potential SPL or product spills being released to nearby drains and stormwater run-off channels.

- **First Flush Pond** – the drains and stormwater channels outside the SPL bunded area are directed to the site first flush pond. This pond allows stormwater to be collected and assessed prior to release off-site.

- **Rotary Kiln** – the key process control for the rotary kiln is temperature control. The operational temperature of the kiln is between 750 and 800$^{o}$C. The temperature is controlled through the burner management system. The product temperature in the kiln is measured using thermo-couples connected to a digital control system. The desired heat range of the product is programmed into the control system. The burner management controls then maintain the required temperature. Independent (from controls) High/Low temperature monitoring and alarms are installed on the system.

- **Rotary Kiln** – the rotary kiln is fitted with four explosion doors or panels; two at the inlet end and two at the exhaust end. These are installed to ensure that in the unlikely event of explosion, the kiln is not destroyed but gases are safely vented to atmosphere.

- **Burner Management** – the plant is fitted with a burner management system that is designed in accordance with AS1853 (Ref.5). This standard requires burners to be fitted with isolation valves and flame detectors. In the event of a “flame-out” (i.e. the

flame fails to burn whilst the gas is still being fed to the burner), the flame detector is activated and the gas isolation valve closed.

- **Baghouse Temperature Monitoring** – temperature probes are installed in the baghouse to alarm and shut down the plant if the temperature in the thermal treatment plant dust exceeds 130$^{o}$C.

# 4. HAZARD IDENTIFICATION

## 4.1 Constituents of SPL

The SPL contains a number of materials in varying quantities. The extract from the material safety data sheet (MSDS - see **Appendix C**) lists a number of constituents of SPL. However, a data search has indicated that SPL can contain a number of additional materials not included in the MSDS presented at **Appendix C**. The additional materials may be present due to the types of fluxes used during the production of aluminium within the pot. A comprehensive list of potential constituents has been included below:

- Carbon, non-activated;
- Silica crystalline - quartz;
- Sodium hydroxide;
- Sodium fluoride;
- Sodium aluminium fluoride;
- Calcium fluoride;
- Calcium oxide;
- Aluminium oxide;
- Aluminium;
- Iron;
- Ferric oxide;
- Sulphur; and
- Free cyanide (trace amounts).

In addition to the materials listed above, the production of aluminium may result in the impregnation of the potlining with the following:

- Aluminium Carbide ($Al_4C_3$)
- Aluminium Nitride (AlN);
- Compounds of Fluoride (F);
- Compounds of Cyanide (CN); and
- Metals (Cu, Pb, As, Zn, Al).

## 4.2 Hazards Associated with SPL

The MSDS for SPL (**Appendix C**) lists the potential hazards associated with the storage and handling of SPL. It is noted that from the list of constituents in the first set of dot points (**Section 4.1**) that none of these materials are classified as a poison at the concentrations contained within the SPL and the material is not listed on the poisons schedule. However, the material may cause toxic reaction if swallowed. Whilst it is recognised that dust and particles may cause inflammation and irritation to mucous membranes, there is no significant poisonous reaction to humans listed in the MSDS.

However, for the second set of dot points (**Section 4.1**) there is a potential for acute toxic impact to human from cyanides, and chronic impact from fluorides. Whilst the aluminium carbide and nitride compounds are not immediately toxic, these materials (and compounds of fluoride) may produce the following toxic/flammable gases upon mixing with water:

- Aluminium Carbide ($Al_4C_3$) - Acetylene and Methane
- Aluminium Nitride (AlN) - Ammonia
- Compounds of Fluorides - Hydrogen Fluoride (not a likely gas as the material is alkaline and chemical reactions forming fluorides are suppressed in alkaline conditions)
- Hydrogen gas may also be released as a result of water/SPL mixing.

Hence, the safeguards at the plant must cater for the containment of dust and particulates and the prevention of uncontrolled mixing of water with the SPL product. A hazard table is presented at **Appendix A**. From this table a detailed hazard analysis has been prepared below.

## 4.3 Handling SPL Inside the Storage Buildings (transfer within the building, blending, loading hoppers, etc.)

Front end loaders (FELs) will be used to transfer SPL from the delining facility to the conveyors feeding the SPL to the storage area. FELs will also be used for blending and transfer of SPL from the storage bays into the feed hoppers for transfer to the rotary kiln. During the handling and transfer of SPL there is a potential to disturb the material and liberate dust. This will be similar to the delining operation, in that personnel within the building may be impacted by dust and any dust released may be carried off-site if it escapes the building.

It is noted that a number of safety systems will be installed to minimise the potential for dust to escape from the buildings to atmosphere, these are:

- the buildings will be fitted with a dust extraction system with a bag filter unit, that will extract the dust and discharge clean air to the atmosphere;
- in the event of significant bag failure, the differential pressure across the bag sets will fall, raising an alarm and notifying operators of the failure;
- bag blockage will also result in an alarm from high differential pressure (dP), that will shut down the dust extraction system (baghouse) and the SPL equipment until the dust extraction system is repaired and operational;
- personnel operating inside the SPL buildings (delining area and Shed 5) will not be working in the open space of the building where dust and other hazards (e.g. vehicles) are operating. Personnel will be working within sealed cabins of equipment, such as front end loaders (the cabins will be fully air-conditioned with sealed doors);
- personnel who must access the building area from time to time will be issued with a disposable respirator mask that will minimise the potential for dust to be inhaled during the short period they are in the building; and
- where extended maintenance is required on components and equipment, plant will be shut down to eliminate the potential for maintenance personnel to be impacted by dust generating equipment.

The management of the operations discussed above will require the implementation of systems such as permit to work, equipment/electrical isolation, maintenance/operational procedures, etc. These are all elements of a Safety Management System (SMS). **It is therefore recommended that an SMS be developed for the SPL plant to include elements to the operations, maintenance and management of the facility. The SMS should be developed using the principles detailed in HIPAP No.9 (Ref.9).**

The introduction and use of an effective SMS, in conjunction with the proposed safety features on the SPL plant will minimise the risk of impact to personnel in the SPL plant and release of SPL dust beyond the confines of the facility.

### 4.4 Rain & Water Leaks into the SPL Building(s)

The SPL buildings are constructed from steel frames with sheet metal covering. Minor nail holes and leak points may allow water to enter the building where SPL is stored (i.e. Shed 5 only), which may contact the stored SPL. Water when in contact with SPL may generate flammable (acetylene/methane) and toxic (ammonia) gases. However, as shown in **Appendix B**, considerable quantities of water (many hundreds of kilograms for toxic gas generation and many tonnes for flammable gas generation) would be required. Drips and leaks from nail holes and other leak points would not permit hundreds of kilograms or

tonnes of water into the building. The risk of rain water leaks resulting in hazardous gas generation is negligible.

### 4.5 Rain Water Carried into the SPL Building by Trucks

As noted in **Section 4.4**, mixing of water and SPL could result in the generation of flammable and toxic gases. **Appendix B** details the calculations for water SPL mix and the generation of toxic and flammable gases. **Table 4.1** summarises the calculation for a mix of 1kg of water with SPL. However, it is noted that mixing of water and SPL will never be homogenous and various factors, such as exothermic reactions, will reduce the available water and limit the quantity of gas release, hence, the results shown in **Table 4.1** are conservative.

**TABLE 4.1**
**SUMMARY OF GAS RELEASE QUANTITIES FROM 1kg WATER MIXING WITH SPL**

| Material | Release Quantity |
|---|---|
| Ammonia | 0.315kg |
| Acetylene | 1.4kg |
| Methane | 0.44kg |

Acetylene and methane are produced from aluminium carbide in the SPL. It has been assumed (conservatively) that the SPL produced in the Tomago smelter has, on average about 0.1% aluminium carbide content (as a result of contaminants impregnating the SPL). Aluminium carbide comes in two forms, $Al_2C_6$ and $Al_4C_3$ (Ref.6). When mixed with water, the former produces acetylene, the latter methane. Assuming that these two forms of carbide are available in equal quantities, then each of these carbides is found in 0.05% of the SPL.

The apportioning of water available for mixing with the various components of the SPL is assumed to be (based on the assumption of 1% nitride and 0.1% carbide in SPL):

Total: 0.1% carbide + 1% nitride = 1.1% nitride carbide mix.

Fraction of water available to mix with nitride = 1/1.1 = 0.91

Fraction of water available to mix with Carbide = 0.1/1.1 x 1 = 0.09 (= 0.045 for each carbide type)

Water lost to heat and exothermic reaction = 0.25 (estimate)

**Table 4.2** presents the modified quantities based on the available water:

**TABLE 4.2**
**SUMMARY OF GAS RELEASE QUANTITIES FROM 1KG WATER MIXING WITH SPL INCORPORATING HEAT LOSS AND FRACTIONS OF WATER COMPONENT MIX**

| Material | Proportion Remaining after loss to Heat | Proportion for each material | Initial Release Quantity | Final Release Quantity |
|---|---|---|---|---|
| Ammonia | 0.75 | 0.91 | 0.315kg | 0.215kg |
| Acetylene | 0.75 | 0.045 | 1.4kg | 0.047kg |
| Methane | 0.75 | 0.045 | 0.44kg | 0.015kg |

Notwithstanding the analysis above, all SPL processing will be performed within the SPL handling area (inside the building) preventing contact between rainwater and SPL. Vehicles that may enter the building may carry minor amounts of water into the storage area as a result of dripping water from trucks and equipment entering the building. This will not result in sufficient toxic or flammable gas release to be a hazard. This is demonstrated in the analysis conducted in **Appendix B**, a summary of which is presented at **Table 4.3**. This table shows that to reach flammable gas lower explosive limits (LEL)*or $LC_{50}$# significant quantities of water will be required (e.g. 802kg to 36.7 tonnes). Quantities of this magnitude will not be carried into the SPL storage buildings in truck tyres and bodies nor leak into the building from roof anomalies (holes).

**TABLE 4.3**
**SUMMARY OF LEVELS OF WATER REQUIREMENTS TO GENERATE HAZARDOUS QUANTITIES OF FLAMMABLE & TOXIC GASES**

| Flammable/Toxic Gas Generated | LEL or $L_{C50}$ (in the bld) | Quantity of gas Generated | Quantity of Water Required |
|---|---|---|---|
| Ammonia ($NH_3$) | 11,500ppm | 227.5kg | 802kg |
| Acetylene ($C_6H_6$) | 2.3% | 568.9kg | 7.9 tonnes |
| Methane ($CH_4$) | 5% | 807.4kg | 36.7 tonnes |

Hence, if these levels are not reached at the plant, dispersion of such releases downwind will result in reduced concentrations at the site boundary (closest boundary over 300m), Hence, there will be no impact offsite as a result of the postulated incidents of SPL mixing with water at the site.

## 4.6 Dust Emissions from Operating Equipment

The SPL is loaded to processing equipment, which is used to convey, crush and grind the SPL as part of the processing operation. The crushing and conveying actions have the potential to liberate dust which may escape from the equipment into the SPL buildings and

subsequently beyond the building confines. However, all equipment used for processing and storing SPL is covered and sealed, which prevents release of dust from within the equipment itself. In addition, all operating equipment in the SPL processing system is connected to a dust extraction system and baghouse, which maintains a slightly negative pressure inside the equipment preventing dust escape. In the unlikely event of dust extraction system failure, any minor quantities of dust that escapes the process equipment, located inside the SPL buildings, will be captured by the building dust extraction system, providing an additional safety feature.

The dust extraction system attached to the process plant has a number of safety features incorporated into the design and operation of the system, these include:

- Failure detectors for the dust extraction equipment (e.g. fan failure vacuum failure);
- Bag failure detectors (high and low differential pressure across the bags);
- Failure alarms on the dust extraction equipment; and
- Stopping process operations in the event of dust extraction system shut down.

The risk of dust release as a result of leaks from process equipment is minimal.

## 4.7 Rotary Kiln

### 4.7.1 Natural Gas Build Up in Kiln - Explosion

The rotary kiln is heated using a gas flame, which is fed by natural gas through a burner system installed on the end of the kiln. The burner is managed by a control system, which is designed and operated in accordance with AS1853 (Ref.5). The burner management system has a number of safety features installed including:

- Flame out detection;
- Gas isolation valves (auto-manual); and
- Temperature monitoring of the kiln space.

In the event of a flame out in the kiln there is a potential for the gas to accumulate within the system, ignite and explode. However, as the burner management system is fitted with a flame out detector, the gas will be immediately isolated preventing the potential for gas build up and explosion. Further to this safety system, the kiln is fitted with an induction fan, which draws gases from the kiln combustion space and discharges them via a stack to atmosphere.

As an additional safety feature the kiln has been designed with blast panels to minimise the potential for explosion damage to the kiln shell, in the unlikely event of an explosion in the kiln combustion space. An explosion in the kiln will result in panel activation and discharge of the products of combustion (explosion) from the ends of the kiln. There will be no impact offsite as a result of this incident.

### 4.7.2 Low Kiln Operating Temperature

In the event of restricted or reduced fuel gas flow to the kiln there is a potential for reduced operating temperature. In this event temperatures below 750$^{o}$C will fail to destroy the contaminants in the SPL. Hence, temperature control in the furnace is critical in maintaining treated SPL quality.

To minimise the potential for low temperature operation, the kiln will be fitted with a temperature control system. Thermocouples will be installed in the kiln shell that will monitor the kiln space temperature and control gas flow and combustion rates to maintain temperature between 750$^{o}$C and 800$^{o}$C. In the event of a plant excursion lower than 750$^{o}$C, thermocouples connected to plant controls will raise an alarm in the plant control room, both visual and audible. Operators will then be able to assess the alarm and respond accordingly. The thermal mass of the system will prevent rapid fall in temperature and there will be adequate time for operator response once the alarm has sounded.

The calibration of temperature equipment is obviously important in maintaining effective temperature control. **It is therefore recommended that a kiln temperature monitoring and calibration procedure be developed and implemented to ensure the temperature control system is operated using correct data and information, this should also include periodic testing of the alarms throughout the plant**. This procedure should be part of the plant Safety Management System.

The risk of failure to destroy all contaminants in the SPL is low due to the various thermocouples available, the alarm systems and the operator attendance at the plant during operational periods (i.e. plant is never left unattended).

### 4.7.3 High Kiln Operating Temperature

In the event of a high gas flow and elevated temperature in the kiln (in excess of 850$^{o}$C) there is a potential for hydrogen fluoride (HF) to be released in the kiln exhaust gases. Hence, temperature control in the furnace is critical to ensure that HF is not released in stack emissions.

Like the low operating temperature scenario, to minimise the potential for high temperature operation, the kiln will be fitted with a temperature control system.

Thermocouples will be installed in the kiln shell that will monitor the kiln space temperature and control gas flow and combustion rates to maintain temperature between 750$^{o}$C and 800$^{o}$C. In the event of a plant excursion higher than 800$^{o}$C, thermocouples connected to plant controls will raise an alarm in the plant control room, both visual and audible. Operators will then be able to assess the alarm and respond accordingly. The thermal mass of the kiln will prevent rapid temperature rises and, hence, once the alarm has sounded at 800$^{o}$C, there will be adequate time for operator response and shut down of gas supply, if required.

The risk of failure to destroy all contaminants in the SPL is low due to the various thermocouples available, the alarm systems and the operator attendance at the plant during operational periods (i.e. plant is never left unattended).

### 4.8 Hydro Mixer – Induction (ID) Fan Failure

The hydro mixer is used to inject water into the thermally-treated heated SPL. The aim of this operation is to react the thermally-treated SPL with water to remove the nitrides and carbides in the product so that the potential to generate uncontrolled flammable and toxic gases, from SPL/water mix, is eliminated. The hydro mixer provides this function in a controlled environment and then combusts the gases in the kiln. However, in the event of ID Fan failure, the exhaust gases from the burner are not extracted and the flammable and toxic gases, generated in the mixer, continue to be released. Hence, there is a potential for these gases to escape the mixer and be released into the building and subsequently beyond the building if sufficient gas generation occurs.

It is critical that in the event of ID fan failure, the water supply to the mixer is isolated to prevent continued water addition and hazardous gas generation. **It is therefore recommended that an interlock be fitted to the water supply system and ID fan such that in the event the ID fan stops for any reason, the water supply to the mixer is isolated.**

It is understood that as part of the burner management system, fuel gas supply to the kiln is isolated if the ID fan fails. Therefore the gases that are generated in the mixer may not be combusted in the kiln. In review of the possibility of gas release from the mixer and kiln itself, the hot kiln gases will, to some extent, create a natural draft through the exhaust system of the plant although the burner is shut down. The hot gases rising up the stack will create a slight vacuum in the base of the stack, which will draw gases from the kiln (and mixer) into the combustion space of the kiln. The natural draught will extract any gases generated in the mixer and pass them through the combustion space. It is noted that, although the gas supply is shut down and there is no flame in the kiln, the kiln temperature will still be in the order of 500$^{o}$C – 600$^{o}$C for some period after the ID fan failure. Temperatures in excess of 500$^{o}$C are well over the auto ignition temperature of

methane and acetylene, hence, these gases will be auto ignite and burn in the kiln space, which will in turn combust the ammonia.

In the event of ID fan failure, and gas release into the building, there is a potential for gas to accumulate in the building itself resulting in the formation of flammable and/or toxic gas clouds in specific areas of the building. The building is fitted with an extraction system, primarily for the removal of dust. However, the accumulation of flammable gas would be minimised by the extraction system and the development of a flammable cloud would be unlikely simultaneous with the failure of the ID fan. The building is also fitted with ventilation louvers along its side, providing further ventilation in the event of extraction fan failure simultaneous with ID fan failure.

Overall, the risk of flammable or toxic gas development in the kiln or building is low.

### 4.9 Loading of Treated SPL

The treated SPL will be loaded to road tankers using a conveyor and loading spout. The conveyor system will be fully covered and the spout will be fitted with a bellows unit to manage any dust that may be generated by the loading and to prevent rainwater contact with the loaded product. The conveyor systems and delivery spout will be connected to the dust extraction system and, hence, the risks of release from this system will be low (see **Section 3.4.7**). However, failure to connect the truck loading spout or spout failure itself could result in release of treated and blended SPL around the truck loading area. The driver will be present during all transfer activities and will be able to initiate emergency shut down of the transfer system in the event of a connection or spout failure. Further, there are only 3-5 transfers performed each week and these will be arranged so that trucks are not filled during rain periods.

It is also noted that the SPL is now treated and there are no hazardous compounds in the product that will cause hazardous gas generation or significant pollution concerns. The area in which the trucks are loaded will be contained by kerbs and gutters. Drains in the area will feed to the site collection ponds where sedimentation and water treatment occur before release off-site.

Notwithstanding the fact that there is little chance for hazard or pollution as a result of loading incidents, the tanker driver and plant operators will be in the vicinity of the loading operation at all times. Further, it is understood that the loadout area will be fitted with a closed circuit television camera (CCTV) which will enable personnel in the control room to monitor loadout during the full operation.

In summary the risk of hazardous impact from spout incidents is low.

# 5. CONCLUSIONS AND RECOMMENDATIONS

## 5.1 Conclusions

The analysis in **Section 4** reviewed a number of potential hazards that could result in the following incidents:

- Dust release from handling and process operations (e.g. front end loaders);
- Flammable and toxic gas release from water/SPL contact;
- Fluoride and other contaminants release as a result of kiln operational excursions;
- Flammable and toxic gas release as a result of equipment failure in the kiln/hydro mixer area; and
- Explosion in the kiln as a result of flameout.

Based on the analysis it is concluded that the risk of incidents at the site, that could result in offsite impact, is considered to be low due to the proposed safety features to be installed on the plant and the proposed operational and safety management of the facility.

Notwithstanding the proposed safeguards, associated with both hardware (equipment) and software (procedures), a number of recommendations were made during the analysis to ensure the facility is operated at the optimum level of safety.

## 5.2 Recommendations

Based on the analysis in **Section 4**, and to ensure the facility is operated at the optimum level of safety, the following recommendations are made.

1. The management of the operations at the SPL facility will require the implementation of systems such as permit to work, equipment/electrical isolation, maintenance /operational procedures, etc. These are all elements of a Safety Management System (SMS). It is therefore recommended that an SMS be developed for the SPL plant to include elements of the operations, maintenance and management of the facility. The guidelines issued by the Department of Planning in Hazardous Industry Planning Advisory Paper No.9, “Guidelines for Safety Management Systems” (Ref.9) should be used in the development of SMS for the facility.

2. The calibration of temperature monitoring and control equipment in the kiln is critical in maintaining effective temperature control. It is therefore recommended that a kiln temperature monitoring and calibration procedure be developed and implemented to ensure the temperature control system is operated using correct data and information. This procedure should be part of the plant Safety Management System.

3. It is critical that in the event of ID fan failure, the water supply to the SPL/Water mixer is isolated to prevent continued water addition and hazardous gas generation. It is therefore recommended that an interlock be fitted to the water supply system and ID fan such that in the event the ID fan stops for any reason, the water supply to the mixer is isolated.

# 6. REFERENCES

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11. MSDS – SPL, Chemwatch –May 2007 (see **Appendix C**)

# APPENDIX A

# HAZARD IDENTIFICATION TABLE

| Site Area or Operation | Cause | Consequence | Safeguard |
|---|---|---|---|
| SPL Handling – SPL Shed 5 | Tipping and moving SPL in the shed | - Dust generated during tipping and movements – potential dust release off-site<br>- Spill occurs beyond the immediate movement area – potential SPL spill into adjacent areas<br>- Personnel impacted by dust and spill (i.e. come into contact with SPL) – irritation and O&S problems | - SPL movement is performed within Shed 5 – spills and dust generation are contained within the shed<br>- Shed 6 is fitted with dust extraction equipment (i.e. baghouse) which prevents loss of dust beyond the immediate confines of the building<br>- Dust extraction equipment, fitted with a system of alarms so that equipment failure is notified via audible and visual alarms<br>- SPL handling is not permitted unless the dust extraction equipment is in operation (procedure)<br>- Personnel not involved with the plant operations are not permitted in the storage processing plant sheds<br>- SPL plant operations personnel are trained in the operation of the SPL processing equipment and procedures<br>- Visitors are not permitted on the plant without completing a plant induction procedure |
| SPL Handling – SPL Shed 5 | - Rain during the unloading operation<br>- Transfer equipment (trucks, FEL) is impacted by rain during handling | Potential for water contact with SPL resulting in generation of flammable and toxic gases (e.g. ammonia, methane, acetylene, hydrogen) | - Unloading is conducted inside a roofed building<br>- Roof protects from potential water/SPL contact<br>- Building is fitted with dust extraction and louver ventilation (general moisture and gases generated would be extracted)<br>- Quantity of gas generated would be relatively minor for short period moisture contact (i.e. damp air)<br>- Significant quantity of water required to generate flammable and/or toxic gases (many tonnes) |

| Site Area or Operation | Cause | Consequence | Safeguard |
|---|---|---|---|
| Treated SPL Blending Area – Shed 6 | Handling of SPL:<br>- loading SPL to feeders<br>- blending and mixing of SPL | Potential to generate dust during SPL handling<br>- operators impacted by SPL dust resulting in OH&S effects<br>- potential for dust to be released outside the SPL building and eventually offsite | - Operators are located in mechanical handling equipment (e.g. front and loaders) which are fitted with air-conditioned cabins (dust tight)<br>- The building is fitted with dust extraction equipment (and baghouse) that creates a slightly negative pressure in the building, eliminating the potential for dust release beyond the building<br>- Dust extraction equipment is fitted with fail alarms, both visual and audible (i.e. bag break through or high dP)<br>- Procedure is to cease operations unless the dust extraction equipment is functional |

Note: Once in Shed 6, the SPL is treated and compound with the potential to produce flammable or toxic gases have been removed, hence, water ingress and impact is no longer a hazard

| Site Area or Operation | Cause | Consequence | Safeguard |
|---|---|---|---|
| SPL Processing Equipment – loading hoppers, conveyors, crushers, grinders and storage silos (crushing, grinding, drying, etc, areas) | - Dust is generated as SPL is loaded to the hopper<br>- Dust generated during conveying and crushing/ grinding | Potential for dust to be released beyond confines of the equipment & building, eventual release offsite | - Feed hoppers are fitted with hoods to minimise the release of dust beyond the hopper confines<br>- All equipment is fully covered preventing dust escaping beyond the immediate confines of the equipment itself<br>- A dust extraction system is fitted to the SPL processing equipment, generating slightly negative pressure in the equipment (i.e. air is drawn into equipment therefore dust cannot escape)<br>- The building is fitted with dust extraction equipment (and baghouse) that creates a slightly negative pressure in the building, generated gas is extracted along with any dust and therefore does not have the potential to concentrate and form explosive mixtures<br>- All dust extraction equipment is fitted with fail alarms, both visual and audible (i.e. bag break through or high dP)<br>- Procedure is to cease operations unless the dust extraction equipment is functional |
| Rotary Kiln | Flame ignition fails | Gas fills kiln and ignites resulting in explosion and potential offsite impact from missiles | - Kiln is designed with a burner management system in accordance with AS1853<br>- Blast panels are installed on the kiln to prevent kiln destruction and generation of missiles<br>- Operators monitor system temperature and have manual shut down available to isolate the gas<br>- Kiln is located over 50m from the site boundary and further to adjacent industrial areas due to buffer zone around the smelter (i.e. minimal impact potential offsite) |

| Site Area or Operation | Cause | Consequence | Safeguard |
|---|---|---|---|
| Rotary Kiln | Gas flow reduced due to control system/valve failure resulting in loss of heat | Temperature in kiln falls and drops below 750$^{o}$C – potential for failure to destroy contaminants in the SPL | - Temperature control system installed on the kiln<br>- Thermocouples monitor temperature and maintain it between 750$^{o}$C and 800$^{o}$C<br>- Low temperature shut down and alarm installed on the system (i.e. shuts gas off in event of temperature lower than 750$^{o}$C)<br>- Operators monitor system temperature and have manual shut down available to isolate the gas |
| Rotary Kiln | Gas flow increases due to control system/valve failure resulting in increased temperature | Temperature in the kiln rises above 850$^{o}$C – potential for fluoride release to atmosphere and offsite impact | - Temperature control system installed on the kiln<br>- Thermocouples monitor temperature and maintain it between 750$^{o}$c and 800$^{o}$C<br>- High temperature shut down and alarm installed on the system (i.e. shuts gas off in event of high temperature in excess of 800$^{o}$C)<br>- Operators monitor system temperature and have manual shut down available to isolate the gas |
| Hydro mixer | Gas shut down in kiln | Pressure in kiln rises and extraction of gas from hydro mixer fails resulting in toxic/flammable gas escape to atmosphere | - Failure of gas results in shut down of all kiln systems (including hydro mixer)<br>- Quantity of SPL in the hydro mixer is relatively small, resulting in small quantities of gas generated once the water is isolated<br>- Gas will be contained in the mixer preventing release into the atmosphere surrounding the plant (i.e. no impact offsite from gas release)<br>- Hydro mixer is part of the kiln mixer system which is fitted with blast doors |

| Site Area or Operation | Cause | Consequence | Safeguard |
|---|---|---|---|
| Treated SPL Loadout | Failure to connect loading spout and truck together correctly or component failure in loadout system (i.e. split pipe, split nozzle, nozzle not connected properly) | Processed SPL spill onto the truck or around the truck | - Processed SPL is inert and generally non hazardous<br>- Truck loading area is bunded<br>- Operators are present during all transfer operations (i.e. can stop transfer if required)<br>- Equipment is regularly inspected and worn components replaced<br>- CCTV used to monitor loadout from the control room |

# APPENDIX B

# SPL-WATER MIX ANALYSIS

# B1 AMMONIA RELEASE FROM SPL AND WATER MIXING

## B1.1 General

The SPL proposed for processing at the Tomago facility contains a variety of materials which are detailed in the MSDS presented at **Appendix C**. Although not listed, aluminium carbides and nitrides may impregnate the SPL as a result of contact with dross materials in the pot. A typical level of carbide/nitride in dross would be about 10% aluminium nitride with smaller quantities of aluminium carbide. The MSDS shows in Appendix C, does not list aluminium nitride and carbide in the constituents, however, this MSDS is for new SPL and contaminants contained in the SPL from contact with dross would not be shown in new SPL. The MSDS also shows that fluoride is present in the material (0.09-0.22) and trace quantities of sodium cyanide (<0.001). In mixing water with the SPL, ammonia would be released as the predominant gas with smaller amounts of acetylene, methane, hydrogen cyanide and hydrogen fluoride.

The analysis in this section is performed to determine the release quantities of the various gases from an SPL-water mix, based on 1kg of water. The above description of SPL indicates that there could be contamination from the aluminium nitrides and carbides, the description section of the study estimates that this contamination could be about 1% (conservative).

## B1.2 Ammonia Release

### B1.1.1 Chemical Reactions

The mixing of water and SPL results in a reaction that takes place according to the equation:

$$AlN + 3(H_2O) \rightarrow NH_3 + Al(OH)_3.$$

This calculation assumes that all water mixing with SPL is available for reaction. However, this is not usually the case in water SPL mixes. In reality, other reactions take place in conjunction with the aluminium nitride/water reaction above. One important reaction is:

$$2\ AlN + 3\ (H_2O) \rightarrow 2NH_3 + Al_2O_3$$

This reaction creates significant heat, liberating water in the form of vapour and steam. Hence, not all the water is available for reaction. To ensure the analysis is conservative it has been assumed that all water is available for the reaction, hence, overestimating the quantity of flammable/toxic vapours produced.

### B1.1.2 Release Rate Calculations

For this analysis a base value of 1 litre (or 1kg) of water has been used to determine the unit quantity of gas released per litre/kg of water.

Mass of water = 1kg

A stoichiometric mixture of 1 mole of AlN (0.41kg) and 3 moles of $H_2O$ (0.54kg) gives 1 mole of $NH_3$ (0.17kg). Therefore the mass of ammonia released per kg of water is given by:

$$\text{Mass of ammonia produced/kg of water} = \frac{1\text{kg } H_2O \times 0.17 \text{ kg } NH_3}{0.54\text{kg } H_2O}$$
$$= 315\text{g ammonia/kg of water}$$

Noting that this analysis is conservative as all water will not be available for generation of ammonia due to heat and side reactions such as those demonstrated below in **Sections B2 & B3**.

## B1.3 Nature and Properties of Evolved Ammonia Releases

It is important at this stage to discuss the nature and properties of ammonia that are critical in understanding the behaviour of the gas after it has been released. Anhydrous ammonia (or liquid ammonia) is stored at 840kPa(abs.) at ambient temperature (20$^o$C). Hence, when anhydrous ammonia is released it immediately commences to vaporise, absorbing heat from the surroundings. This causes a reduction in temperature of the released gas/liquid which increases the gas density, making heavier than air in the immediate area of the release point. Further, as the gas in this form is highly saturated, it is highly hygroscopic, and is therefore absorbed by the water vapour in the air resulting in an ammonia water molecule that is also heavier than air. In general, a release of anhydrous ammonia acts as a dense gas, although the gas molecule itself is lighter than air.

The gas release due to water/ SPL mix is not anhydrous. The gas is formed as a result of a chemical reaction between the water and aluminium nitrides in the SPL. This reaction is exothermic, hence the gas is released at above ambient temperature and does not cool during the release period. The gas in this form is less hygroscopic and tends to remain as a gas (i.e. does not mix with water vapour) during and after the release. Under these circumstances, the gas is buoyant, as the molecular weight of ammonia (17) is much lighter than air (≈28).

# B2 OTHER GASES RELEASED FROM SPL AND WATER MIXING

## B2.1 General

The evolution of other gases, such as acetylene, methane, hydrogen cyanide and hydrogen fluoride would be limited due to the alkaline nature of the SPL water mix (i.e. aluminium hydroxide formation).

Acetylene and methane are produced from minor quantities of aluminium carbide in the SPL. The SPL at Tomago is not listed as having significant quantities of nitrides or carbides as the new SPL does not contain these materials, however, these contaminants may be present in quantities up to 1%, with a predominance of nitride (see **Section B1.1**). On average about 0.1% aluminium carbide content may be found in the SPL. Hence, based on 1% Nitrides and 0.1% carbides (i.e. 10:1 ratio of nitrides to carbides), the water available to nitride/carbide would be 10:1 (or 90% to 10% respectively). This ratio has been used in the analyses conducted later in this section.

Aluminium carbide comes in two forms, $Al_2C_6$ and $Al_4C_3$ (Ref.11-main report). When mixed with water, the former produces acetylene, the latter methane. The SPL contains, relatively, only trace amounts of cyanide bearing compounds, hence, releases of cyanide would not be sufficient to generate a toxic cloud resulting in offsite effects. At the levels of gas evolution expected from the SPL water mix postulated in this analysis, hydrogen fluoride (HF) would not be an acute toxic gas. Further, as the mixture would be alkaline, there is little potential for HF production as the chemical reaction forming HF is suppressed by alkaline conditions. Based on this analysis, there is no further consideration of hydrogen cyanide or hydrogen fluoride release.

In some cases high humidity can affect SPL and release toxic and flammable gases. The high humidity can cause a slow reaction at the surface of the SPL releasing ammonia, acetylene, methane, hydrogen cyanide and hydrogen fluoride. The reaction would occur at the surface only, releasing insignificant quantities of gas. Nevertheless over a period of time, these gases can build up in confined spaces leading to dangerous and flammable atmospheres. The proposed TAC SPL storage area is fully vented with draft fans drawing air from the storage space through dust collection units thus preventing build up of gas in the storage area.

Fresh air is currently drawn into the storage area as air is removed from the space by the fans. The fans operate on a 24 hour basis, reducing the likelihood of gas build up in the building. The slow release rate of gas and the vent fans result in a low risk of toxic or flammable gas build up at this facility.

## B2.2 Chemical Reactions

The mixing of water and SPL results in a reaction that takes place according to the equation:

$Al_2C_6 + 3(H_2O) \rightarrow C_2H_2 + Al_2O_3$

and

$Al_4C_3 + 6\ H_2O \rightarrow 3\ CH_4 + 2\ Al_2O_3$

Assuming each of the carbides mix stoichiometrically with water, the following amounts of acetylene and methane are produced:

$Al_2C_6$ = 1kg of water mixed with 2.33kg of carbide leads to 1.44kg of acetylene

$Al_4C_3$ = 1kg of water mixed with 1.33kg carbide leads to 0.44kg of methane.

# B3 MASS OF WATER REQUIRED TO RELEASE HAZARDOUS LEVELS OF AMMONIA, ACETYLENE & METHANE

## B3.1 General Theory

The density of a gas in a specified volume can be determined from the relationship:
Density [$\rho$] = molecular weight/22.412 grams/litre.

Each material has a specific hazard level at which ignition will occur (lower explosive limit or LEL for flammable gases – acetylene and methane) or toxic impact will occur (ammonia). These levels are:

- Ammonia ($L_{C50}$)– 11,500ppm (Ref.8 – main report)
- Acetylene (LEL) – 2.3% or 23,000ppm (Ref.7 – main report)
- Methane (LEL) – 5% or 50,000ppm (Ref.7 - main report)

The volume of water required to generate the specific levels of hazardous gas can therefore be calculated using the density relationship and the hazard levels above. This analysis is conducted in detail below.

## B3.2 Water Required to Generate Hazardous Levels of Ammonia

An elevation and end elevation of the building in which the SPL will be stored is shown at **Figure B1**. The volume of the building from the dimensions shown is 22,744m$^3$.

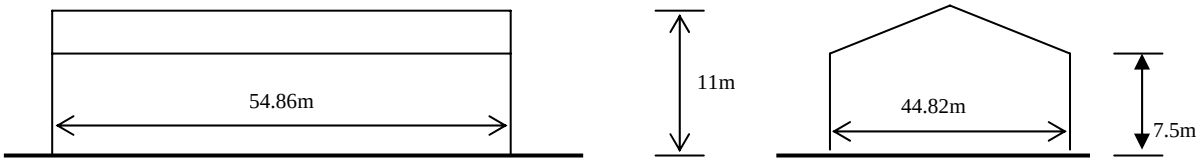


**FIGURE B1**
**DIMENSIONS OF SPL STORAGE BUILDING**

Whilst it is recognised that localised water mixing and higher concentrations of the gas may be present at specific locations, personnel impacted by the gas at these locations may leave the area and move to an uncontaminated area, which will facilitate recovery from any symptoms of impact. It has been assumed that only a building full of gas at a hazardous level will result in impact to personnel as they will not be able to escape to a clear area in sufficient time.

Hence, if ammonia gas filled the full volume of the building, the density of gas would be:
Density [ρ] = molecular weight/22.412 grams/litre

Where molecular weight of ammonia is 17 (based on the chemical formula of $NH_3$)

Density = 17/22.412 = 0.76grams/litre or kg/$m^3$

The selected hazardous impact level for ammonia is 11,500ppm or 0.0115 of the normal density of the gas in a given space. Hence, the density of ammonia in air at 11500ppm = 0.0115 x 0.76 = 0.0085 kg/$m^3$. The volume of the building is 22,744$m^3$, therefore the mass of ammonia released, in order to reach 11,500ppm, would need to be 0.085 x 22,744 = 193.3kg.

From **Section B1.1.2**, the quantity of ammonia produced per kg water is 0.315kg and it was stated above (**Section B2.1**) that only 90% of the water is available for ammonia production (the remaining 10% goes to acetylene/methane production). Therefore the amount of water required to produce 193.3 kg of ammonia is:

Quantity of water = 193.3/(0.315 x 0.9) = 682kg.

This analysis assumes complete mixing and all water available for ammonia production (i.e. no account of side or exothermic reactions).

## B3.3 Water Required to Generate Hazardous Levels of Acetylene

By similar analysis to that conducted above for ammonia:

Density [ρ] = molecular weight/22.412 grams/litre

Where molecular weight of acetylene is 26, based on a chemical formula of $C_2H_2$.

Density = 26/22.412 = 1.16grams/litre or kg/$m^3$

The selected hazardous impact level for acetylene (LEL) is 23,000ppm or 0.023 of the normal density of the gas in a given space. Hence, the density of acetylene in air at 23,000ppm = 0.023 x 1.16 = 0.027 kg/$m^3$. The volume of the building is 22,744$m^3$, therefore the mass of acetylene released, in order to reach 23,000ppm, would need to be 0.027 x 22,744 = 614kg.

From **Section B1.1.2**, the quantity of acetylene produced per kg water is 1.44kg and it was stated above (**Section B2.1**) that only 10% of the water is available for acetylene/methane production, which has been apportioned to half of this amount (5%) for each gas. Therefore the amount of water required to produce 614 kg of acetylene is:

Quantity of water = 614/(1.44 x 0.05) = 8,528 kg or 8.5 tonnes.

This analysis is very conservative and assumes complete mixing and all water assumed available for acetylene production will produce the gas (i.e. no account of side or exothermic reactions). Hence, in reality, more water would be required to produce an acetylene LEL in the building.

## B3.4 Water Required to Generate Hazardous Levels of Methane

By similar analysis to that conducted above for ammonia and acetylene:

Density [$\rho$] = molecular weight/22.412 grams/litre = 16/22.412 = 0.71grams/litre or kg/$m^3$

The selected hazardous impact level for methane (LEL) is 50,000ppm or 0.05 of the normal density of the gas in a given space. Hence, the density of methane in air at 50,000ppm = 0.05 x 0.71 = 0.0355kg/$m^3$. The volume of the building is 22,744$m^3$, therefore the mass of methane released, in order to reach 50,000ppm, would need to be 0.0355 x 22,744 = 807.4kg.

From **Section B1.1.2**, the quantity of methane produced per kg water is 0.44kg and it was stated above (**Section 2.1**) that only 10% of the water is available for acetylene/methane production, which has been apportioned to half of this amount (5%) for each gas. Therefore the amount of water required to produce 340 kg of methane is:

Quantity of water = 807.4/(0.44 x 0.05) = 36,700kg or 36.7 tonnes.

This analysis assumes complete mixing and all water assumed available for methane production will produce the gas (i.e. no account of side or exothermic reactions).

## B3.4 Summary of Water Requirements to Generate Hazardous Quantities of Toxic & Flammable Gases

The quantities of water required to generate hazardous levels of toxic and flammable gases are presented in **Table B1**.

**TABLE B1**
**SUMMARY OF LEVELS OF WATER REQUIREMENTS TO GENERATE HAZARDOUS QUANTITIES OF FLAMMABLE & TOXIC GASES**

| Flammable/Toxic Gas Generated | LEL or $LC_{50}$ (in the bld) | Quantity of gas Generated | Quantity of Water Required |
|---|---|---|---|
| Ammonia ($NH_3$) | 11,500ppm | 193. | 682 |
| Acetylene ($C_2H_2$) | 2.3% | 614 | 8.5 tonnes |
| Methane ($CH_4$) | 5% | 807.4kg | 36.7 tonnes |

# APPENDIX C

# SPL-MATERIAL SAFETY DATA SHEET (extract)

# TOMAGO SPENT POTLINING CARBON BYPRODUCT

**Chemwatch Material Safety Data Sheet**
**Issue Date: 10-May-2007**
**NC317ECP**

**CHEMWATCH 4686-68**
**Version No:5**
**CD 2007/2 Page 1 of 18**

## Section 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

**PRODUCT NAME**
TOMAGO SPENT POTLINING CARBON BYPRODUCT

**SYNONYMS**

**PROPER SHIPPING NAME**
WATER- REACTIVE SOLID, CORROSIVE, N.O.S.
(contains sodium hydroxide)

**PRODUCT USE**
Raw material feed to produce kiln fuel. IN THE PREPARATION OF FEEDSTOCK MATERIAL WATER CAN BE ADDED IN CONTROLLED WELL VENTILATED CONDITIONS.

**SUPPLIER**

Company: Tomago Aluminium Co
Address:
PO Box 405
Raymond Terrace
NSW, 2324
AUS

Company: Tomago Aluminium Co
Address:
Tomago Road
Tomago
NSW, 2322
AUS
Telephone: +61 2 4966 9669
Fax: +61 2 4966 9711

## Section 2 - HAZARDS IDENTIFICATION

**STATEMENT OF HAZARDOUS NATURE**
**HAZARDOUS SUBSTANCE. DANGEROUS GOODS. According to the Criteria of NOHSC, and the ADG Code.**

**POISONS SCHEDULE**
S6

RISK
Reacts violently with water liberating extremely flammable gases.
Harmful if swallowed.
Contact with acids liberates very toxic gas.
Causes burns.
Risk of serious damage to eyes.
Harmful: danger of serious damage to health by prolonged exposure through inhalation.
Harmful: danger of serious damage to health by prolonged exposure through inhalation and if swallowed.
Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

SAFETY
Never add water to this product.

Keep locked up.
Do not breathe dust.
Avoid contact with eyes.
Wear suitable protective clothing.
Keep container dry.

Use only in well ventilated areas.

Keep container in a well ventilated place.

Take off immediately all contaminated clothing.
In case of accident or if you feel unwell IMMEDIATELY contact Doctor or Poisons Information Centre (show label if possible).

**continued...**

# TOMAGO SPENT POTLINING CARBON BYPRODUCT

**Chemwatch Material Safety Data Sheet**
**Issue Date: 10-May-2007**
**NC317ECP**

**CHEMWATCH 4686-68**
**Version No:5**
**CD 2007/2 Page 2 of 18**
**Section 2 - HAZARDS IDENTIFICATION**

This material and its container must be disposed of as hazardous waste.

## Section 3 - COMPOSITION / INFORMATION ON INGREDIENTS

| NAME | CAS RN | % |
|---|---|---|
| carbon, non- activated | 7440-44-0 | 50-75 |
| silica crystalline - quartz | 14808-60-7 | 0-6 |
| sodium hydroxide | 1310-73-2 | 2-4 |
| sodium fluoride | 7681-49-4 | 9-11 |
| sodium aluminium fluoride | 15096-52-3 | 3-8 |
| calcium fluoride | 7789-75-5 | 0-1 |
| calcium oxide | 1305-78-8 | 1-2 |
| aluminium oxide | 1344-28-1. | 2-10 |
| aluminium | 7429-90-5 | 0-3^ |
| iron | 7439-89-6 | 0-1^ |
| ferric oxide | 1309-37-1 | 0-2^ |
| sulfur | 7704-34-9. | 0-2^ |
| free cyanide | | 0-0.1 |

## Section 4 - FIRST AID MEASURES

**SWALLOWED**

- If swallowed do NOT induce vomiting.
- If vomiting occurs, lean patient forward or place on left side (head-down position, if possible) to maintain open airway and prevent aspiration.
- Observe the patient carefully.
- Never give liquid to a person showing signs of being sleepy or with reduced awareness; i.e. becoming unconscious.
- Give water to rinse out mouth, then provide liquid slowly and as much as casualty can comfortably drink.
- Seek medical advice.

**EYE**

If this product comes in contact with the eyes:
- Immediately hold eyelids apart and flush the eye continuously with running water.
- Ensure complete irrigation of the eye by keeping eyelids apart and away from eye and moving the eyelids by occasionally lifting the upper and lower lids.
- Continue flushing until advised to stop by the Poisons Information Centre or a doctor, or for at least 15 minutes.
- Transport to hospital or doctor without delay.
- Removal of contact lenses after an eye injury should only be undertaken by skilled personnel.

**SKIN**

If skin contact occurs:
- Immediately remove all contaminated clothing, including footwear.
- Flush skin and hair with running water (and soap if available).
- Seek medical attention in event of irritation.

**INHALED**

- If dust is inhaled, remove from contaminated area.
- Encourage patient to blow nose to ensure clear breathing passages.
- Ask patient to rinse mouth with water but to not drink water.
- Seek immediate medical attention.

# Appendix F

## Human Health Risk Assessment

# Appendix F Human Health Risk Assessment

AECOM Imagine it. Delivered.

Regain Services Pty Ltd
30-Aug-2018

# Human Health Risk Assessment

Regain Tomago - Project Modification

# Human Health Risk Assessment

Regain Tomago - Project Modification

Client: Regain Services Pty Ltd

ABN: 80009714824

Prepared by

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Reviewed by Amanda Lee

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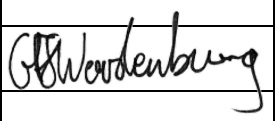
| A | 21 Aug 2018 | Draft | Gabriel Wardenburg Project Manager | |
| 0 | 30-Aug-2018 | Final | Gabriel Wardenburg Project Manager |  |
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# Executive Summary

AECOM Australia Pty Ltd (AECOM) was engaged by Regain Services Pty Ltd (Regain) to undertake a Human Health Risk Assessment (HHRA) for their Regain Tomago facility located within the Tomago Aluminium site (the Site). The Site location is shown on **Figure F1**, **Appendix A**, while the Site setting and surrounding land uses is illustrated on **Figure F2, Appendix A**.

The HHRA supports the Environmental Assessment (EA) prepared by AECOM as part of the Part 3A Modification Request (06_0050 MOD 2) to Project Approval 06_0050 under *Environmental Planning and Assessment Act 1979 (NSW)* (EP&A Act). The project includes consideration and assessment of the proposed increase in Spent Pot Lining (SPL) processing capacity from 20kT to 60kT per annum at the Regain Tomago facility. The proposed modification includes:

- Operation of a 20,000 tpa and 40,000 tpa thermal treatment plant (consisting of a rotary kiln and water reaction mixer) and associated emission points;
- Operation of a dust collector servicing Shed 5 (where SPL preparation activities are undertaken) and an associated emission point;
- Operation of a drying plant dust collector and associated emission point;
- Operation of a fine grinding plant and associated emission points; and
- Revising the previously approved site layout to accommodate the revised plant configuration.

The NSW Department of Planning and Environment (DP&E) Environmental Assessment Requirements (EARs) were issued for the proposed modification (06_0050 MOD 2) on 20 December 2017. The EARs required that the EA must include an assessment of the potential human health risks associated with the processing of SPL.

This HHRA has been prepared to assess the potential health risks to surrounding human receptors resulting from exposure to Regain Tomago air emissions associated with the processing of SPL during normal operations and at the proposed maximum Environment Protection Licence (EPL) limits of the facility.

Two future operating scenarios were considered as part of the HHRA, as detailed in the table below.

| Scenario ID | Scenario Name | Description | Consideration in HHRA |
|---|---|---|---|
| **1** | Typical Operating Conditions | • Based on standard operating conditions, with the SPL facility operating continuously at the proposed 60 kT per year.<br>• All existing point sources modelled using average source emission data.<br>• Scenario 1 is considered to be most representative of the future operating conditions with the proposed SPL facility. | Chronic health assessment as this scenario was considered to represent conservative operating conditions at the Site. |

| Scenario ID | Scenario Name | Description | Consideration in HHRA |
|---|---|---|---|
| **2** | Proposed Maximum EPL Limits | • SPL facility operating continuously using proposed maximum EPL limits.<br>• All existing point sources modelled using average source emission data.<br>• Scenario 2 is representative of theoretical worst-case impacts using the proposed maximum licence limits and is unlikely to ever occur, and if so unlikely to be for long periods of time. | Chronic health assessment as this scenario was considered to represent theoretical worst case operating conditions at the Site. |

Potential acute or upset conditions were not assessed as there were no upset conditions that were considered likely for the SPL facility (i.e. the facility has an auto shutdown feature which ceases emissions from the stacks if there are operational issues).

The following human receptors were considered in this HHRA based on the surrounding land uses:

- Off-site residents, including caravan parks;
- Off-site recreational users; and
- Off-site commercial workers.

Exposure to air and deposition of particulates (which could deposit onto soil) was identified as a potential exposure pathway which warranted higher tiers of assessment. Pathways that have been considered to be complete for the Site and were therefore assessed in the HHRA include:

- Inhalation of vapours and dust in indoor and outdoor air (inhalation pathway assessment).
- Ingestion of home-grown fruit and vegetables by residents (multiple exposure pathway assessment).
- Ingestion of eggs from home-grown chickens by residents (multiple exposure pathway assessment).
- Ingestion of home-grown beef (multiple exposure pathway assessment).
- Ingestion of breast milk by infants (multiple exposure pathway assessment).

The maximum annual average ground level concentrations ($100^{th}$ percentile) at each receptor and grid maximum concentrations were adopted for Scenario 1 (normal operational conditions) and Scenario 2 (operational conditions at proposed maximum EPL limits). Additionally, annual dust deposition rates for the identified bioaccumulative contaminant were used to estimate contaminant concentrations in soil for consideration in the multiple pathway assessment for both scenarios.

Scenario 1 (Normal Operational Conditions)

Using maximum annual average exposure point concentrations (EPCs) and grid maximum EPCs, estimated conservative screening (upper-bound) Incremental Lifetime Cancer Risk (ILCR) estimates for off-site receptors considered in the inhalation and multiple pathway assessments were found to be below the adopted acceptable risk level of $1 \times 10^{-5}$, and hazard indices were below the adopted acceptable hazard index of 1.0.

Scenario 2 (Operational Conditions at Proposed Maximum EPL Limits)

Using the maximum annual average EPCs estimated conservative screening (upper-bound) ILCR estimates for off-site receptors considered in the inhalation and multiple pathway assessments were found to be below the adopted acceptable risk level of $1 \times 10^{-5}$, and hazard indices were below the adopted acceptable hazard index of 1.0.

Using the grid maximum EPCs estimated conservative screening (upper-bound) ILCR estimates for off-site residents considered in this multi-exposure parameter assessment for Scenario 2 were found to be below the adopted acceptable risk level of $1 \times 10^{-5}$, and the hazard indices were marginally above the adopted acceptable hazard index of 1.0. However, this scenario is considered to be overly conservative i.e. a resident exposed to the modelled maximum annual average concentration at the operational conditions for the proposed maximum EPL limits for all Chemicals of Potential Concern (CoPC), for 24 hours a day, 365 days a year for 30 years. Scenario 2 is representative of theoretical worst case impacts operating at licence limits and is unlikely to be realised. Additionally, the grid maximum location was identified approximately 80 metres (m) north-west of the Site, on land currently zoned as General Industrial and not as residential land.

While these risk estimates were based on a number of conservative assumptions and were considered to overestimate actual risk to receptors, it is generally not considered necessary to further refine the assumptions given that the risk estimates were below adopted acceptable levels. Overall the estimated health risks to off-site residents, recreational users and commercial workers from inhalation and residents from direct contact pathways under normal and at the proposed maximum licence limit operating conditions were considered low and acceptable.

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# 1.0 Introduction

AECOM Australia Pty Ltd (AECOM) was engaged by Regain Services Pty Ltd (Regain) to undertake a Human Health Risk Assessment (HHRA) for their Tomago facility located within the Tomago Aluminium site (the Site). The Site location is shown on **Figure F1**, **Appendix A**, while the Site setting and surrounding land uses is illustrated on **Figure F2, Appendix A**.

## 1.1 Background

The HHRA supports the Environmental Assessment (EA) prepared by AECOM as part of an application to modify Project Approval 06_0050 under the *Environmental Planning and Assessment Act 1979* (EP&A Act). The project includes consideration and assessment of the proposed increase in Spent Pot Lining (SPL) processing capacity from 20kT to 60kT per annum at the Regain Tomago facility. The proposed modification includes:

- Operation of a 20,000 tpa and 40,000 tpa thermal treatment plant (consisting of a rotary kiln and water reaction mixer) and associated emission points;
- Operation of a dust collector servicing Shed 5 (where SPL preparation activities are undertaken) and an associated emission point;
- Operation of a drying plant dust collector and associated emission point;
- Operation of a fine grinding plant and associated emission points; and
- Revising the previously approved site layout to accommodate the revised plant configuration.

Environmental Assessment Requirements (EARs) were issued by the NSW Department of Planning and Environment (DP&E) for the proposed modification (06_0050 MOD 2) on 20 December 2017. The revised EAR's required that that the EA must include an assessment of the potential human health risks associated with the processing of SPL.

This HHRA has been prepared to assess potential health risks to surrounding off-site human receptors resultant from the exposure to Regain Tomago air emissions associated with the proposed increased processing of 60,000 tpa of SPL at the facility. The evaluation of the risks to on-site workers involved in the operation of the SPL processing facility has not been evaluated as their exposures are addressed via the implementation of appropriate occupational health and safety procedures and management plans.

This HHRA has been has been written in conjunction with other available technical reports including:

- AECOM, 2018. Air Quality Impact Assessment, Regain Tomago – Project Modification. AECOM Australia Pty Ltd. August 2018.

## 1.2 Objective

The objective of the HHRA is to assess potential health risks to surrounding identified human receptors that may be exposed to emissions from the modified Regain Tomago facility.

## 1.3 Framework and Methodology

The HHRA was undertaken in accordance with relevant nationally adopted guidelines for a health risk assessment, including:

- Environmental Health Risk Assessment: Guidelines for Assessing Human Health Risks from Environmental Hazards. Department of Health and Ageing and enHealth Council, Commonwealth of Australia (enHealth, 2012a).
- Australian Exposure Factor Guide, Department of Health and Ageing and enHealth Council, Commonwealth of Australia (enHealth, 2012b).

- National Environment Protection (Assessment of Site Contamination) Measure (ASC NEPM) 1999, National Environment Protection Council (NEPC), as amended and in force on 16 May 2013 (ASC NEPM, 2013).
- Human Health Risk Assessment Protocol for Hazardous Waste Combustion Facilities. Office of Solid Waste, US Environmental Protection Agency (US EPA, 2005).

Additionally, the HHRA was consistent with the NSW Environment Protection Authority (EPA) Guidelines for the NSW Site Auditor Scheme (3rd Edition) (NSW EPA, 2017).

## 1.4 Scope of Work

The scope of work for the risk assessment, in accordance with enHealth (2012a) and ASC NEPM (2013) guidance included the following five stages:

### 1.4.1 Stage 1: Issues Identification

The purpose of Stage 1 was to identify the problems that the risk assessment needed to address and to establish the context for the risk assessment. It comprises a number of phases, including:

- review of existing reports applicable to the HHRA (as identified in **Section 1.1**) to determine whether further assessment of potential human health risks was required.
- identification of Chemical of Potential Concern (CoPC) and determination of whether there are hazards amendable to risk assessment;
- setting the hazards into their environmental health context;
- identification of potential interactions between the agents, to include transport and migration pathways; and
- stating why a risk assessment was required, and the scope and objectives of the HHRA.

This stage included the development of a Conceptual Site Model (CSM) for the Site outlining the source-pathway-receptor linkages. This is further discussed in **Section 4.0**.

### 1.4.2 Stage 2: Hazard Identification

During Stage 2, the potential hazards from the CoPC identified in Stage 1, were identified by characterising the adverse health effects that might be caused by long term exposure to the CoPC. This included an assessment of chronic health effects (during typical operating conditions).

This was achieved by undertaking a review of toxicity information published by Australian or international regulatory agencies (e.g. National Health and Medical Research Council (NHMRC), World Health Organization (WHO), Agency for Toxic Substances and Disease Registry (ATSDR), United States Environmental Protection Agency (US EPA)).

### 1.4.3 Stage 3: Dose-Response Assessment

The Stage 3 dose-response assessment examines the quantitative relationships between exposure to the CoPC and the associated health effects. The determination of whether there is a hazard is often dependent on whether a dose-response relationship is present. Relevant toxicity values for the identified CoPC will be obtained from sources recognised by Australian regulatory agencies in accordance with the hierarchical approach detailed in Section 5.12 of enHealth, 2012a.

Incremental impacts and appropriate slope factors (unit risk factors) were used for compounds where no acceptable “safe” threshold is provided (i.e. carcinogenic compounds). For those threshold compounds (i.e. non-carcinogenic compounds), appropriate reference concentrations (RfC) were used following an adjustment for background exposure (see below). It should be noted that some compounds are considered to be both threshold and non-threshold, and have been assessed as such.

AECOM took into consideration background exposure that the human receptors may have to the threshold CoPC assessed in the HHRA, and adjusted (i.e. reduced) the published toxicity data accordingly. Background exposure is the extent to which the exposed population is exposed to the CoPC in food, drink, ambient air and consumer products as part of their daily lives.

### 1.4.4 Stage 4: Exposure Assessment

During Stage 4, AECOM assessed the exposure magnitude, frequency, extent, character and duration for the identified sensitive receptors and the potential exposure pathways.

Appropriate human exposure parameters were selected in accordance with enHealth (2012b) and ASC NEPM (2013).

In accordance with enHealth (2012a) guidance, it was assumed that the concentration of vapours and particulates inside a building was 100% of the level predicted in the outside air.

### 1.4.5 Stage 5: Risk Characterisation

Risk characterisation is the qualitative and/or quantitative estimate outcome of the risk assessment. During this stage the nature and potential incidence of adverse health effects to receptors based on comparison of estimated contaminant intake or exposures to relevant toxicity (dose-response) criteria was characterised. The risk estimate for each individual chemical and exposure pathway was summed to produce the cumulative risk estimate for each exposure scenario.

For non-threshold (carcinogenic) CoPC, the incremental lifetime cancer risk estimates for each receptor was compared to an *acceptable* carcinogenic risk level of 1 in 100,000 ($1 \times 10^{-5}$) (enHealth, 2012a).

For threshold (non-carcinogens) CoPC, potentially *unacceptable* chemical intake/exposure was indicated if the exposure level exceeded the Tolerable Daily Intake (TDI) or Tolerable Concentration (TC) (i.e. if the HQ is greater than 1.0) (enHealth, 2012a).

If the risk acceptability criteria for non-threshold and threshold CoPC were exceeded, a more detailed and critical evaluation of the risk was conducted, or appropriate risk management measures were recommended.

A sensitivity and uncertainty analysis was undertaken that includes a discussion of the key uncertainties associated with the HHRA process and the assumptions adopted for the exposure modelling. The risk estimates should be considered in the context of identified uncertainties.

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# 2.0 Site Description and Setting

## 2.1 Site Description

**Table 1 Site Details**

| Item | Description |
|---|---|
| Site Identification | Regain Tomago SPL processing Facility |
| Site Address | 638 Tomago Road, Tomago, NSW 2322 |
| Title Identification Details | Lot 3 DP 808004 |
| Site Owner | Regain Services Pty Ltd |
| Site Location | Tomago Aluminium site (blue rectangle) and the Regain SPL processing facility (green border) is shown in **Figure F1, Appendix A** |
| Local Context | **Figure F2, Appendix A** |
| Current Site Layout | **Figure F3, Appendix A** |

The Site is zoned as *IN1– General Industrial* under the Port Stephens Local Environmental Plan 2013. It is noted that the area surrounding the Site is zoned RE1 (public recreation), IN1 (general industrial), E2 (environmental conservation) and RU2 (rural landscape) (refer to **Figure F2, Appendix A**).

## 2.2 Site Location

The Regain SPL processing facility (a 0.9 hectare site) is located within the existing Tomago Aluminium smelter site (a 500 hectare site) situated on the NSW east coast approximately 13 km northwest of the central business district of Newcastle. The site is within the Port Stephens local government area (LGA), on Tomago Road, Tomago NSW. The regional context of the Tomago Aluminium site (blue rectangle) and the Regain facility (green border) is shown in **Figure F1, Appendix A.** The current Regain SPL facility layout within the Tomago Aluminium site, including the stack locations are presented in **Figure F3, Appendix A**.

## 2.3 Surrounding Land Uses

The current land uses, based on Council zoning, surrounding the Site are shown on **Figure F2 Appendix A**. A description of the surrounding land uses are provided in **Table 2** below.

**Table 2 Surrounding Land Uses**

| Direction from Site | Land Use |
|---|---|
| North | Undeveloped land and an industrial plant (unknown name), beyond which are large areas of undeveloped land, followed by the Hunter Region Botanic Gardens. |
| East | Undeveloped land and Industrial facilities including the Varley Group (engineering and manufacturing), Setco Australia, Redicrete, Compass Pools Australia. Further east is undeveloped land and more industrial facilities including Glade Manufacturing and Sales, Omega Chemicals Kyzac Coatings and Hunter Valley Concrete Pumping Service. |
| South | Commercial/Industrial facilities including Biz Industries, Wheeler Cranes and Brent and Warburton (engineering) and some areas of undeveloped land, beyond which is Tomago Road. Across Tomago road are Tomago Bowling and Sporting Club, Tomago Periodic Detention Centre, TW Woods Construction and Tank Solutions, beyond which is the Hunter River. The Hunter Wetlands National Park is located south of the River. |
| West | A small strip of undeveloped land, followed by commercial/Industrial facilities including ATB Morton, PPK Mining Equipment Pty, IOR Petroleum Newcastle, beyond which is Old Punt Road. More commercial/industrial properties are located across Old Punt Road including J.A Martin Electrical and Hunter Valley Compressors. The Tomago Village Van Park is located further west of the site. |

## 2.4 Current Site Operations

Tomago Aluminium has three potlines, each containing 280 pots used for the smelting of Aluminium. Potlining has a life cycle of six to seven years, over which time it becomes contaminated with materials such as alumina, aluminium, calcium, fluoride compounds and sodium. Cyanide compounds and aluminium carbide can also be created in the reducing atmosphere of the pots and infiltrate the potlining. The deteriorated potlining, known as spent potlining (SPL), is regularly replaced as part of the periodic individual rebuilding of the pots. Potlining is typically removed in two stages. First-cut SPL is the removed carbon cathode lining, whilst second-cut SPL is the removed refractory lining. SPL is removed from the pots at the smelter's Deline facility.

The current SPL processing plant and amenities are located in two adjacent existing buildings on the Tomago Aluminium site, known as SPL Sheds 5 and 6. SPL Shed 5 is adjacent to the Tomago Aluminium Deline facility, where the SPL is removed from the pots. Each building is 55 m long x 50 m wide (floor area of 2,750 $m^2$). The building sides (north and south) are fitted with louvre type ventilation panels. The steel retaining walls are sealed to the floor excluding the two doorways per building.

The current approval associated with the 2009 EA provided for plant items as follows:

- Materials preparation – including SPL crushing, sizing, grinding and storage facilities.
- SPL Thermal treatment – including a rotary kiln and water reaction mixer.
- Product plant – including blending, drying and final product crushing and storage facilities.

Existing plant constructed to date is in general accordance with the project description provided in the ENSR/AECOM, 2009 *Environmental Assessment, Construction and Operational of a Spent Potliner Processing Facility* (2009 EA), Tomago which stated that:

- The heat treatment plant (which would include a rotary kiln and water reaction mixer) and product plant (where grinding and blending, drying, final product crushing and storage would be undertaken) would be located between Shed 5 and Shed 6; and
- Plant associated with the existing 20,000 tpa plant, including conveyors, crushing, grinding and sizing equipment, raw material and product bins, etc., may be retained and utilised in the proposed project.

### 2.4.1 Discharge Points

All externally-located plant is enclosed, and all emissions from the project occur via independent dust extraction and collection points:

- Thermal treatment plant dust collector.
- SPL Shed 5 and Deline facility air filter (SPL preparation facilities).

The SPL processing and product storage facilities are fully sealed, including covered conveyors and sealed atmospheric storage bins. Ductwork is installed throughout the process plant system and connected to dust generating areas such as mills, crushers, conveyors, storage bins and the kiln/dryer. The dust extraction systems maintain a negative pressure within the process system and buildings, preventing the escape of fugitive dust.

Dust is collected via the baghouse dust collectors, which is fitted with alarm systems to immediately shut down plant operations in the event of baghouse failure. Visual and audible alarms sound within the plant buildings, with the alarm displaying on the plant control system monitoring display. Collected particulate matter feed back through the production cycle.

The dust extraction systems draws air from within each building at the roof ridgeline, and pass it through dust filter/baghouse facilities. The air discharge from each baghouse is directed to atmosphere via stacks. The solid discharge from each baghouse is collected and fed to the products blending hopper.

### 2.4.2 Control Measures

Regain has developed an extensive control system for their facilities to manage air emissions from their plant. Control measures are focused around the operation of suitable baghouse dust collectors and process operational controls e.g. control of process materials, housekeeping etc.

The approved SPL processing facility is operated and maintained to ensure the following:

- Mitigation of fugitive emissions by maintaining the processing plant and buildings under negative pressure.
- Destruction of cyanide and hazardous gases by control of the processing stages.
- Minimal formation of incomplete combustion products and liberation of gaseous fluoride by control of the thermal treatment process (i.e. maintaining the temperature below 850$^{o}$C).
- Minimal emissions of particulate matter and particulate-bound contaminants such as fluoride by the appropriate operation of baghouse dust collectors.
- Minimal dust generation from concrete apron areas by the application of appropriate housekeeping practices.

## 2.5 Proposed Site Modifications and Operations

The project is to modify the existing SPL processing facility on site at the Tomago Aluminium smelter which reduces the hazardous nature of a waste material through thermal treatment thereby recycling a waste material into a useable end-product.

The project (as modified) would generally comprise:

- Materials preparation: This would involve SPL crushing and sizing, and would be located in Shed 5. Quantities of SPL would continue to be stockpiled in Shed 5. No modification to existing material preparation processes is proposed as a result of this modification;
- Thermal treatment: This would involve a heat treatment process which would destroy the cyanide and neutralise the flammable gas hazard associated with SPL while retaining valuable materials such as carbon, fluorides, and other inorganic compounds. Thermal treatment would occur between Shed 5 and Shed 6;

- Product preparation: The product plant would involve drying and grinding treated SPL to suit product specification. Product plant elements would be located between the two existing buildings;
- Storage of materials: Quantities of SPL would continue to be stored in Shed 5. Treated product would be stored in Shed 6; and
- Daily truck movement to and from site for unloading SPL material for treatment and loading for delivery and distribution of treated products via road trucks.

To reach the target capacity of 60,000tpa and other product specifications, it is proposed to operate an optimised configuration utilising the thermal treatment process elements of both the originally proposed project and an additional thermal treatment plant and fine grinding mill. An overview of the revised project configuration which pertains to this air quality impact assessment is provided in **Table 3**.

**Table 3 Overview of Revised Project Configuration**

| Project Configuration (2009 EA) | Revised Project Configuration |
|---|---|
| Stack 1 - Thermal treatment plant dust collector (EPL Point 1) | Stack 1 – Thermal treatment plant dust collector (EPL Point 1) |
| | Stack 2 - Additional thermal treatment plant dust collector (New EPL Point) |
| Stack 2 Drying and blending plant dust collector (EPL Point 2) | Stack 3 – Drying plant (EPL Point 2) |
| | Stack 4 – Fine Grinding Stack (New EPL Point) |
| Stack 3 - Shed 5 and Deline facility air filter (EPL Point 3) | Stack 5 - Shed 5 and Deline facility air filter (EPL Point 3) |

A conceptual layout of the modified site plan associated with the Project, including the location of the as-built SPL Processing Plant, and the proposed new fine grinding plant and drying plant is provided in **Figure 1**.

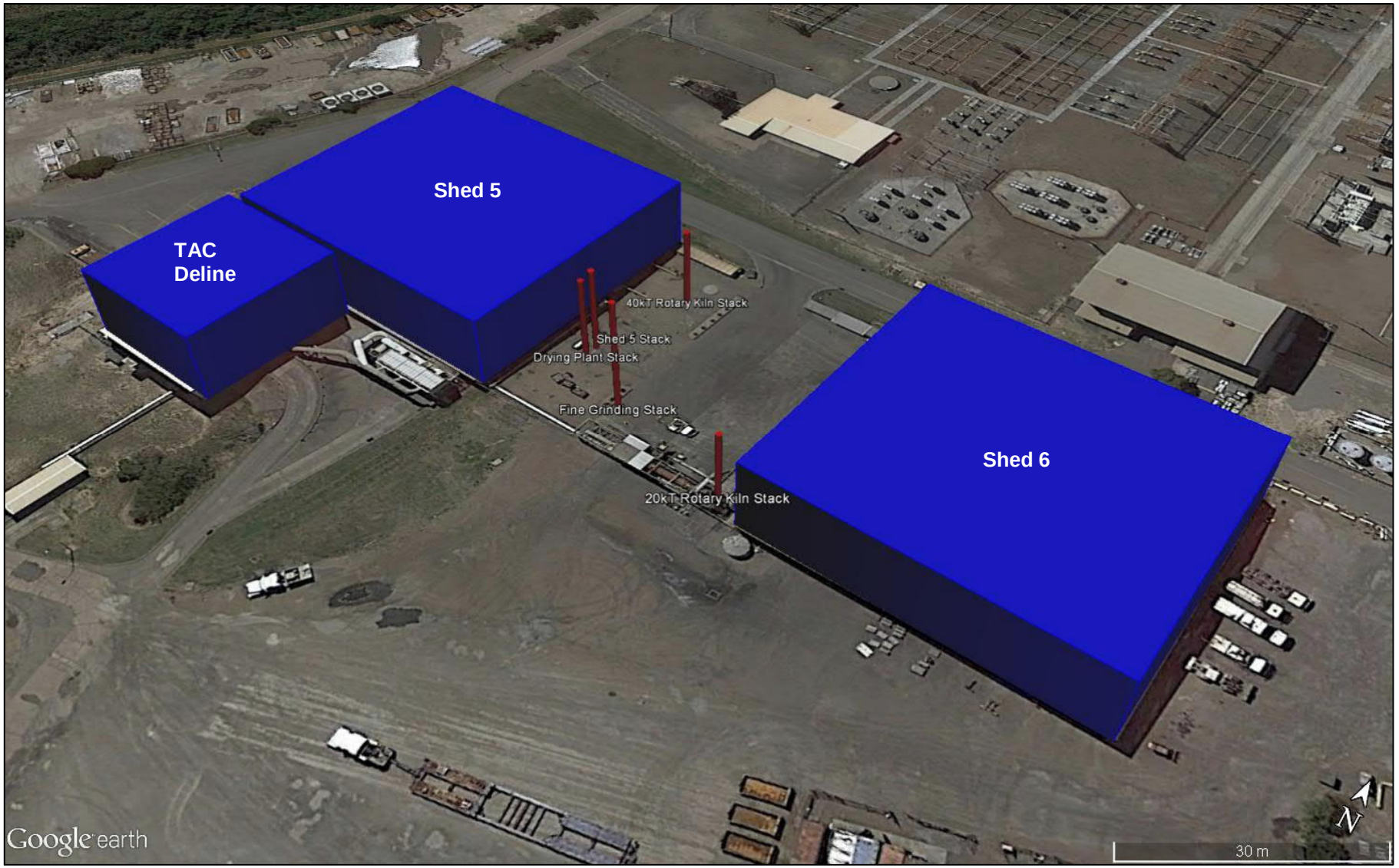


**Figure 1 Regain Tomago Facility Layout**

## 2.6 Meteorological Conditions

The meteorological conditions used in the dispersion modelling are detailed in the *Air Quality Impact Assessment, Regain Tomago – DA Modification* (AECOM, 2018) and are summarised below.

The Bureau of Meteorology (BoM) records long-term meteorological data at a number of automatic weather stations across the country. The BoM operate a meteorological weather station at Williamtown (Station number 061078) located approximately 12km east northeast of the site, and records temperature, rainfall, wind speed and wind direction. Selected long-term regional meteorological data were obtained from the BoM Williamtown monitoring station; a summary is provided in the following sections.

### 2.6.1 Climate

The study area experiences a warm to moderate climate. The warmest temperatures occur during the summer months, with the highest average maximum temperature (28.1$^{o}$C) occurring in January. July is the coldest month, with a recorded average minimum temperature of 6.4$^{o}$C.

The annual average rainfall for the area is 1127 millimetres (mm) over 85 days a year. June is the wettest month, with an average rainfall of 121 mm, while August is driest month with an average rainfall of just 60.5mm. Humidity follows a diurnal cycle, with higher humidity in the morning compared to the afternoon.

### 2.6.2 Wind Direction

Wind speed and direction are largely affected by topography at the small scale, while factors such as synoptic scale winds affect wind speed and direction on the larger scale. Wind speed and direction are important variables in assessing potential air quality impacts, as they dictate the direction and distance air pollutant plumes travel.

Daytime wind speeds were found to be moderate, with higher wind speeds occurring in the afternoon compared to the morning. The annual average 9am wind speed recorded is 13.7 kilometres per hour (km/h) and the annual average 3pm wind speed was 20.2 km/h. Seasonally, wind speeds are higher during the warmer months with the highest average wind speed occurring in December at 23.5 km/h. The long-term wind roses show that on an annual basis the dominant wind direction is from the northwest quadrant during the mornings and from the southeast quadrant during the afternoons.

## 2.7 Existing Air Quality

The NSW Environment Protection Authority (EPA) operates a number of air quality monitoring stations in the Lower Hunter. The closest monitoring station site to the Regain Tomago site is located at Beresfield (5 km of the Site). This station records hourly particulate concentrations ($PM_{10}$ and $PM_{2.5}$) using a Tapered Element Oscillating Microbalance (TEOM), nitrogen dioxide ($NO_2$) and sulfur dioxide ($SO_2$).

The ambient air quality monitoring data is presented in the Air Quality Impact Assessment (AECOM, 2018) and a summary of the monitoring data for the project is provided in **Table 4**.

**Table 4 Adopted Background Air Quality Pollutant Concentrations**

| Pollutant | Averaging Period | Adopted Concentration (µg/m$^3$) | % of Criteria | Assessment Criteria (µg/m$^3$) |
|---|---|---|---|---|
| Sulfur Dioxide ($SO_2$) | 1 hour | 214.8 | 38 | 570 |
| | 24 hours | 73.4 | 32 | 228 |
| | Annual | 9.8 | 16 | 60 |
| Nitrogen Dioxide ($NO_2$) | 1 hour | 92.1 | 37 | 246 |
| | Annual | 16.9 | 27 | 62 |
| Carbon Monoxide (CO) | 1 hour | N/A | N/A | 30,000 |
| | 8 hour | 1.5 | 0.02 | 10,000 |

| Pollutant | Averaging Period | Adopted Concentration (µg/m$^3$) | % of Criteria | Assessment Criteria (µg/m$^3$) |
|---|---|---|---|---|
| $PM_{10}$ | 24 hour | 43.3 | 87 | 50 |
| | Annual | 18.7 | 75 | 25 |
| Lead | Annual | N/A | N/A | 0.5 |
| Total Suspended Particulates | Annual | N/A | N/A | 90 |
| Hydrogen Fluoride (general land use) | 90 days | 0.20 | 40 | 0.5 |
| | 30 days | 0.81 | 96 | 0.84 |
| | 7 days | 1.18 | 69 | 1.7 |
| | 24 hours | N/A | N/A | 2.9 |
| Cyanide | 1 hour | N/A | N/A | 200 |
| Dioxins & Furans | 1 hour | N/A | N/A | $2x10^{-6}$ |
| PAH's as benzo(a)pyrene | 1 hour | N/A | N/A | 0.4 |
| Antimony | 1 hour | N/A | N/A | 9 |
| Arsenic | 1 hour | N/A | N/A | 0.09 |
| Cadmium | 1 hour | N/A | N/A | 0.018 |
| Chromium | 1 hour | N/A | N/A | 0.09 |
| Manganese | 1 hour | N/A | N/A | 18 |
| Mercury | 1 hour | N/A | N/A | 1.8 |
| Nickel | 1 hour | N/A | N/A | 0.18 |
| Acetone | 1 hour | N/A | N/A | 22,000 |
| Benzene | 1 hour | N/A | N/A | 29 |
| Toluene | 1 hour | N/A | N/A | 360 |

Source: Air Quality Impact Assessment – Regain Tomago – DA Modification (AECOM 2018)

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# 3.0 Assessment of Data

## 3.1 Introduction

Air quality data used in the HHRA were derived from dispersion modelling provided in the following report:

- AECOM, 2018. Air Quality Impact Assessment, Regain Tomago – Poject Modification. AECOM Australia Pty Ltd. 22 August 2018.

AECOM has adopted 1-hour annual average ground level concentrations and grid maximum concentrations in the HHRA. For non-volatile CoPC, annual average and grid maximum dust deposition rates were adopted.

Two operating scenarios (SPL processing at typical operating conditions and SPL processing at expected licence limits) were considered as part of the HHRA. Potential acute or upset conditions were not assessed as there were no upset conditions that were considered likely for the SPL facility. The facility employs auto shutdown features which cease operations if operational issues are encountered. The building dust extraction system, including filter bags, would be fitted with a visual and audible alarm system that would sound within the plant buildings to immediately shut down plant operations in the event that the dust extraction failed. Continuous baghouse temperature monitoring (via temperature probes) would be linked to an alarm system that would alarm and shut down the plant if the inlet gas temperature to the baghouses exceeded 130$^{o}$C.

## 3.2 2018 Air Quality Impact Assessment, Regain Tomago – Project Modification

This air quality impact assessment was undertaken for the proposed capacity increase modification to the Regain facility located within the Tomago Aluminium site at Tomago, NSW. The proposed modification includes increasing the processing capacity of the site from 20,000 tpa to 60,000 tpa , by the addition of a 40,000 tpa Rotary Kiln, as well as construction of a Fine Grinding Plant. The main emissions of concern for this assessment associated with the proposed Regain operations include a range of primary air pollutants and principal air toxic substances, released during the thermal treatment of SPL.

The air quality assessment examined the existing air quality and local meteorology, outlined the relevant air quality standards and guidelines, detailed the assessment methodology through the use of the air dispersion model CALPUFF and considered the effects on air quality from the potential operational emissions.

The dispersion modelling was undertaken for the operational scenario as discussed in **Table 5**.

**Table 5 Assessment Scenarios**

| Scenario ID | Description |
|---|---|
| 1 | Proposed 60kT Operations (Maximum EPL Emission Concentrations Scenario)<br>• Assumed 24 hour operations<br>• Emission rates calculated from the maximum EPL concentration limits listed in the Regain Tomago license for:<br>- 20kT Rotary Kiln Stack (EPL Point 1)<br>- 40kT Rotary Kiln/Dryer Stack (EPL Point 2)<br>- Shed 5 Stack (EPL Point 3)<br>- Fine Grinding Mill Stack (Proposed EPL Point 4)<br><br>*Note 1 – Where no available limit was listed in the current EPL for the expected pollutants from that source, a commensurate EPL limit was proposed in line with the current limits imposed on EPL Point 1.*<br><br>*Note 2 – For the speciated VOC's, where no EPL Limit was available for a pollutant to* |

| Scenario ID | Description |
|---|---|
| | *assess in this scenario, the percentage ratio of each species compared to the Total VOC's of the available measured stack testing data from the Regain site was used to determine an appropriate emission rate.*<br><br>*Note 3 - For all Type 1 & 2 Metals, where no EPL Limit was available for the individual species, the percentage ratio of each elemental species compared to the Total Type 1 & 2 substances of the measured stack testing data from Regain site was used to determine an appropriate emission rate.* |

Gridded receptors were selected covering a 6km x 6km grid, with 200m spacing between receptors. Additionally, a denser grid of receptors was added in a 2km x 2km grid centred on the Regain facility with 50m spacing between them. The gridded receptors were selected to ensure a representative sample of all nearby potential sensitive receptor locations were included in this assessment.

The assessment indicates that the proposed modification to the Regain facility in isolation from background pollutant sources is not likely to result in any exceedances of the ground level concentration criteria for any pollutants assessed in this AQIA. Although there was a cumulative exceedance of the short term 30-day Hydrogen Fluoride criteria predicted by the modelling, it is principally the result of the high background levels of ambient fluoride associated with the operation of the aluminium smelter within which the Regain facility is located. Additionally, the industrial location of the receptors which may potentially exceed the criteria are unlikely to be impacted by the marginally increased levels of ambient fluoride associated with the Regain contribution as there are no sensitive flora or grazing animals present.

A Green House Gas (GHG) inventory was also prepared as part of this assessment, which predicts an increase in GHG emission intensity associated with the increased production capacity, however the facilities overall contribution is very small to the state and national GHG emissions, and not expected to be of concern.

It is recommended that Regain apply the same operational mitigation measures currently in place at the facility for the 20,000 tpa rotary kiln to the additional 40,000 tpa rotary kiln to ensure the facility is able to minimise any potential for environmental harm. Additionally, it is recommended that Regain undertaken biannual emissions monitoring of all point source locations once they are all installed and operational to continually demonstrate compliance with currently licensed (and proposed) EPL concentration limits.

## 3.3 Data Gaps

Some data gaps which may impact the HHRA were identified based on a review of the available reports and data. Identified data gaps and the manner with which they have been addressed are summarised in **Table 6**.

**Table 6 Data Gaps**

| Data Gap | Potential Significance | Addressed in HHRA |
|---|---|---|
| Inherent uncertainty of air dispersion modelling | **Moderate**: Conservatism of the air quality data.<br><br>Models predict maximum concentrations for any specific set of input data (i.e. they predict the maximum concentrations that would result from a large set of observations under the specific conditions being modelled). However, for any specific hour with those exact maximum hourly conditions, the predicted ground level concentrations will never exactly match the actual pattern of ground level concentrations, due to the effects of random turbulent motions and random fluctuations in other factors such as temperature. | The HHRA has adopted annual 1-hour average concentrations based on meteorological data from a representative year (2015) to be representative of overall conditions and to account for some of the uncertainty associated with dispersion modelling.<br><br>In addition, the grid maximums have been modelled for the identified receptors. This is considered to be conservative as the location of the grid maximum is directly adjacent to the western boundary of the Site, within the general industrial zoned area.<br><br>Further, the distribution of Total PAH compounds analysed were based on measured PAH stack concentrations from 2014 to 2016. |
| It is not known when the Regain Tomago Facility will have offline periods for maintenance. | **Low**: No data available | The HHRA and AQIA (AECOM 2018) conservatively assumed that the Site will operate continuously for 24 hours per day, 7 days per week. Therefore, if the Site was to be non-operational for periods, the air quality impacts are likely to decrease. |
| Potential future changes of land use surrounding the Site to more sensitive uses. | **Moderate:** Identification of potential human receptors was based on a review of the Port Stephens Local Environmental Plan 2013. If these land uses were to change to more sensitive uses, the risk profile to off-site receptors would likely increase. | To address any sensitive land use changes in the future, the HHRA includes an assessment using the grid maximum ground level concentration i.e. highest annual average (chronic) ground level concentrations reported from the dispersion modelling. Adopting grid maximum concentrations ensures that the most sensitive receptor is being assessed with a 'worst-case' exposure point concentration. |

| Data Gap | Potential Significance | Addressed in HHRA |
|---|---|---|
| No assessment of consumption of chickens has been undertaken | **Low** – Not considered to be a significant pathway<br><br>Excluding potentially complete exposure pathways may result in an underestimated assessment of the potential risk to human health. | The Site is located within a predominantly industrial area with residents that may keep chickens located approximately 760 m for the Site. Given the residential area is low-density and not agricultural, similar to the assumptions made in the ASC NEPM (2013), pullet chickens are considered to be kept for egg production and not for consumption purposes. |
| No assessment of upset conditions has been undertaken | **Low:** Not assessed. | The facility employs auto shutdown features which cease operations if operational issues are encountered. The building dust extraction system, including filter bags, would be fitted with a visual and audible alarm system that would sound within the plant buildings to immediately shut down plant operations in the event that the dust extraction failed. Continuous baghouse temperature monitoring would alarm and shut down the plant if the inlet gas temperature to the baghouses exceeded 130$^{o}$C.<br><br>It is considered that there are no upset conditions which would cause acute inhalation exposures from the SPL facility. |

# 4.0 Issues Identification

## 4.1 Data Used in the HHRA

The AQIA (AECOM 2018) provides details of the air dispersion modelling methodology and air quality results. The AQIA included modelling of relevant chemicals of potential concern (CoPC) during the operation of the Regain Tomago Facility (discussed in **Section 4.2**) and estimating representative ground level concentrations and deposition rates for each CoPC at each human receptor and grid maximum. Specifically, the data used in the chronic health assessment is outlined below in **Section 4.1.1**. The locations where grid maximum concentrations are discussed are presented in **Section 4.1.3**.

### 4.1.1 Chronic Health Assessment (Scenario 1 and Scenario 2)

For the chronic HHRA, for both Scenario 1 (typical operating conditions) and Scenario 2 (operating conditions at the proposed maximum licence limits), 1-hour annual average ground level concentrations (as $\mu g/m^3$, $100^{th}$ percentile[1]) at each receptor (i.e. residential, recreational and commercial) and grid maximum concentrations (discussed in **Section 4.1.3**) were adopted as these were considered to represent current and future off-site human exposure conditions. The '1-hour annual average concentration' is the average value (concentration) of the 1-hour averages that were predicted over an entire year. The 'grid maximum' is the highest concentration reported from all arbitrary gridded receptors.

For non-volatile CoPC, annual average and grid maximum dust deposition rates[2] (as $mg/m^2$/year) were estimated based on the anticipated source emission rates under typical operating conditions and at the proposed maximum EPL limits. The deposition rates were used to determine the levels of pollutants that may deposit onto soil and therefore be present via a number of additional exposure pathways other than inhalation. The deposition modelling realistically assumes dry (as opposed to wet) deposition and is estimated in CALPUFF using a multi-layer resistance model. Dry deposition entails gravitational settling, impaction and diffusion to surfaces and results in greater dispersion (i.e. emissions travel further) than wet deposition which "washes out" some airborne emissions.

### 4.1.2 Receptor Locations

The coordinates and description of the locations of the maximum 1 hour annual average ground level concentrations for each off-site receptor are presented below in **Table 7**.

**Table 7 Receptor Locations**

| Receptor | Scenario | X Coordinate | Y Coordinate | Description of Location |
|---|---|---|---|---|
| Commercial for Scenarios 1 and 2 | Chronic Scenario (Maximum annual average GLCs) | 379464 | 6367607 | Adjacent to the western boundary of the Site within the general industrial zoned area (refer to **Figure F2**). |
| | Chronic Scenario (Maximum annual dust deposition rates) | | | |
| Residential for Scenarios 1 and 2 | Chronic Scenario (Maximum annual average GLCs) | 379929 | 6366674 | Corrective Services NSW Academy located 0.8 km southeast of the site (refer to **Figure F2**). |
| | Chronic Scenario (Maximum annual | | | |

[1] It should be noted that the HHRA conservatively adopted $100^{th}$ percentile model predications for each averaging period while the Air Quality Assessment adopted the $99.9^{th}$ percentile in accordance with The Approved Methods.
[2] Given that particulate matter less than 2.5 micrometres are not readily affected by gravitational settling, to generate a non-zero outcome, deposition modelling was completed based on an assumption that all particulate matter is released within the 10 micrometre ($PM_{10}$) size fraction. This is considered conservative for deposition purposes, and in reality the particulate is anticipated to lie within the $PM_{2.5}$ size fraction. Deposition estimates were derived through conventional atmospheric dispersion modelling, using the assumption of particulate in the 10 micrometres in aerodynamic diameter

| Receptor | Scenario | X Coordinate | Y Coordinate | Description of Location |
|---|---|---|---|---|
| | dust deposition rates) | | | |
| Recreational for Scenarios 1 and 2 | Chronic Scenario (Maximum annual average GLCs) | 381500 | 6366900 | Tomago House and Chapel, a function and National Trust venue for hire for recreational purposes is located approximately 1.9 kilometres southeast of the site (refer to **Figure F2**). |
| | Chronic Scenario (Maximum annual dust deposition rates) | | | |

### 4.1.3 Grid Maximum Locations

The coordinates and a description the grid maximum location for Scenario 1 and Scenario 2 are provided in **Table 8**.

**Table 8 Grid Maximum Locations**

| Scenario | X Coordinate | Y Coordinate | Description of Location |
|---|---|---|---|
| Chronic Scenario (Maximum annual average GLCs) | 379464 | 6367607 | Adjacent to the western boundary of the Site within the general industrial zoned area (refer to **Figure F2**). |
| Chronic Scenario (Maximum annual dust deposition rates) | | | |

## 4.2 Contamination Sources

The operations of the Regain Tomago Facility has been described in detail, including emission sources, air emission controls, building characteristics, stack heights and potential emission concentrations in the AQIA (AECOM 2018). shows the stack parameters used in the assessment.

**Table 9 Summary of Modelled Emission Points**

| Source | Units | 20,000 tpa Rotary Kiln Stack | 40,000 tpa Rotary Kiln Stack | Shed 5 Stack | Fine Grinding Mill Stack | Drying Plant Stack |
|---|---|---|---|---|---|---|
| Easting | mE MGA94 | 379631 | 379605 | 379598 | 379609 | 379598 |
| Northing | mN MGA94 | 6367514 | 6367551 | 6367534 | 6367523 | 6367531 |
| Height | mAGL | 12.52 | 14.10 | 14.94 | 20.26 | 14.94 |
| Temperature | K | 359 | 360[1] | 299[2] | 306[3] | 324[3] |
| Inside Diameter | m | 0.9 | 1.1 | 1.1 | 0.75 | 0.75 |
| Exit Velocity | m/s | 17.6 | 13.7 | 23.1 | 5.0 | 16.1 |
| Exhaust Flow | $Am^3/s$ | 11.2 | 13.0[1] | 22.0[2] | 2.2[3] | 7.1[3] |
| | $Nm^3/s$ | **8.5** | **9.9[1]** | **20.1[2]** | **2.0[3]** | **6.0[3]** |
| Release Type | - | Wake-Affected | Wake-Affected | Wake-Affected | Wake-Affected | Wake-Affected |
| Operational Hours (per year) | hr | 8760 | 8760 | 8760 | 8760 | 8760 |

Source: Air Quality Impact Assessment, Regain Tomago – DA Modification (AECOM 2018b)

For the purposes of the HHRA, the emissions associated with each source have been conservatively evaluated as occurring concurrently for 24 hours a day seven days per week.

## 4.3 Chemicals of Potential Concern

Chemicals of potential concern (CoPC) are those chemicals which are suspected to be emitted from the stacks at concentrations that may present a risk to human health. The prime objective of identifying CoPC is to focus the HHRA on assessing chemicals that have the potential to significantly contribute to risks to human health.

The CoPC considered part of this HHRA was sourced from the AQIA (AECOM 2018), which reported the results of air dispersion modelling for the following CoPCs:

- Antimony
- Arsenic
- Cadmium
- Chromium
- Lead
- Manganese
- Mercury
- Nickel
- Acetone
- Benzene
- Toluene
- Cyanide
- Dioxins and Furans
- Total PAHs as benzo(a)pyrene and naphthalene*.

* The speciated breakdowns of the Total PAH stack testing results collated from 2014 to 2016 indicated that the average contribution of BaP to the Total PAH was 0.0099%, and the average contribution of naphthalene and 2-methylnapthalene to the Total PAH was 22% and 42% respectively. Thus, it was considered overly conservative to assume BaP represented 100% the Total PAH concentration. As such, only the carcinogenic PAHs (Benzo(a)anthracene, Benzo(b+j)fluoranthene, Benzo(k)fluoranthene, Benzo(g,h,i)perylene, Chrysene, Dibenz(a,h)anthracene, and Indeno(1,2,3-c,d)pyrene) have been assessed as BaP. The average percent contribution of the carcinogenic PAHs to the Total PAH is 0.67%. The remaining contribution of PAHs (99.3%) has been assessed as naphthalene.

The speciated breakdowns of the Total PAH stack testing results are presented in **Appendix G**.

In addition to the air toxics, the following Criteria pollutants have been modelled as part of the AQIA (AECOM 2018):

- Particulate matter (PM), emitted as TSP and PM10
- Hydrogen Fluoride (HF)
- Sulphur Dioxide ($SO^2$)
- Oxides of nitrogen (NOx) (expressed as nitrogen dioxide ($NO_2$))
- Carbon Monoxide (CO).

## 4.4 Potential Contaminant Transport Pathways

Potential transport mechanisms by which CoPC may migrate off-site are summarised in **Table 10** below.

**Table 10 Potential Contaminant Transport Pathways**

| Transport Mechanism | Comments | Likelihood or Significance |
|---|---|---|
| Release of vapours and particulates to ambient air from the Site | Vapours and particulates may be emitted to the atmosphere via stacks (identified in **Section 2.4**). | Potentially Medium-High as dispersion modelling has indicated that vapour and particulates released from the on-site sources (i.e. stacks) are being reported at off-site receptor locations.<br>It has been conservatively assumed that all CoPC are released as a vapour, volatile or not, to assess the cumulative risk associated with emissions. |
| Deposition of particulates (dust) onto off-site soils | Dust emitted from the Site may settle from the atmosphere onto exposed off-site soils. | Potentially Medium-High as dispersion modelling has indicated that dust (or non-volatile particulates) is emitted from on-site sources (i.e. stacks). Low-density residential, recreational and commercial land has been identified nearby the Site where exposed soil may be present (refer to **Section 4.1.2**). |
| Uptake of chemicals by home-grown produce (i.e. fruit and vegetables) from off-site soils and deposited dust | Following deposition of dust onto off-site plants and soils, home-grown produce may uptake chemicals active adsorption (see further discussion below regarding vapour-to-leaf transfer). | Medium given low-density residential land where home-grown produce could be present has been identified nearby the Site. |
| Uptake of chemicals by poultry (chickens) from off-site soils and transfer to eggs | Following deposition of dust onto off-site soils, chickens may uptake chemicals present in soil via ingestion. | Medium given low-density residential land where chickens could be present has been identified nearby the Site. AECOM has assumed residents will keep backyard poultry for egg production rather than consumption purposes. |
| Uptake of chemicals by grazing flora (i.e. grass) from off-site soils and ingestion by grazing fauna (i.e. sheep and cattle). | Following deposition of dust onto off-site soils, sheep and cattle may uptake chemicals present in grazing flora. | No diary infrastructure, paddocks hosting sheep or cattle were identified within 2 km of the Site, however areas near the site are zoned as rural landscape and as such, hobby farms with cattle or sheep grazing paddocks may exist.<br>. |

Other transport mechanisms e.g. leaching from soil to groundwater or surface water, transport of leached contamination within groundwater, volatilisation and vapour migration from subsurface media, are not considered to be significant in this HHRA. The contaminant mass that may leach from soil is likely to be minimal given the high molecular weight and physio chemical properties of the contaminants which may be subject to deposition. The organic contaminants (i.e. PAHs and dioxins/furans) have high soil organic carbon-water partitioning coefficients (Koc), ranging from 6200 L/kg to 587000 L/kg, indicating they are less mobile and likely to bind to the soil. The inorganic contaminants (i.e. metals) have elevated distribution coefficients (kd), ranging from 2.1 L/kg to 1000 L/kg, indicating they are unlikely to partition to water.

As a result of the above, subsurface media is unlikely to be impacted by the operations at the Regain Tomago Facility via leaching from soil.

Vapour-to-leaf transfer was not considered to be a significant accumulation pathway as bioaccumulative CoPC considered in the multiple pathway assessment are typically not volatile (based on the henry's law constant and vapour pressure[3]) and therefore unlikely to be present in 'air'. This is further supported by the dispersion modelling results whereby negligible concentrations of non-volatile CoPC (e.g. metals) were reported in air across the grid. Therefore, with negligible concentrations of bioaccumulative CoPC in air, this is not likely to be a significant pathway of concern.

## 4.5 Potential Off-Site Human Receptors

Based on a desktop review, potential off-site human receptors were identified (as discussed in **Section 2.3**).

Overall, the following human receptors were considered in this HHRA based on the surrounding land uses:

- Off-site residents, includes caravan parks;
- Off-site commercial workers; and
- Off-site recreational users.

Off-site residents (nearest residents are located approximately 0.8 km south of the Site boundary, and a caravan park is located approximately 1.3 km west of the Site), may be exposed to vapours and particulates emitted from the Regain Tomago Facility.

The off-site residents were assumed to have gardens/accessible soil and home-grown produce which accounts for less than 10% of their fruit and vegetable intake. This assumption is consistent with the ASC NEPM (2013) for low density residential properties.

Additionally, AECOM conservatively assumed that residents may keep poultry and ingest eggs from kept poultry. In accordance with the ASC NEPM (2013) for low density residential properties, it is not considered that residents will consume poultry for consumption purposes rather for egg production in a domestic backyard. Therefore no assessment of chicken consumption has been undertaken.

Although no diary infrastructure was identified within 2 km of the Site, areas near the site are zoned as rural landscape and hobby farms with cattle or sheep grazing paddocks may exist, and as such, ingestion of beef for off-site residents has been considered as part of this HHRA. This is considered to be overly conservative given that it is unlikely that residents surrounding the Site will consume large amounts of locally grown beef as it is anticipated that the cows will be sent to slaughter for distribution to the wider NSW and Australian population.

Accordingly, a very low contribution of 1% has been assumed within the cumulative assessment for consumption of locally grown beef.

Off-site commercial workers located around the Site may be exposed to vapours and particulates emitted from the Site. All commercial receptors were assumed to be at ground level.

[3] Based on Schedule B2 ASC NEPM (2013) where a CoPC is considered to be sufficiently volatile if its Henry's law constant is greater than 1 x $10^5$ atm m3/mol and the vapour pressure is greater than 1 mm Hg at room temperature

Off-site recreational users located approximately 1 km (Hunter Wetlands National Park) and 1.9 km (Tomago House and Chapel) from the Site boundary may be exposed to vapours and particulates emitted from the Site. All recreational receptors were assumed to be at ground level.

The human receptor locations are illustrated on **Figure F4**, **Appendix A**.

To address any sensitive land use changes in the future, the HHRA includes an assessment using the grid maximum ground level concentration i.e. the highest annual average 1-hour ground level concentrations reported from the dispersion modelling. Adopting grid maximum concentrations ensures that the most sensitive receptor is being assessed with a 'worst-case' exposure point concentration.

## 4.6 Exposure Pathways

In order for a human receptor to be exposed to a chemical contaminant derived from a site, a complete exposure pathway must exist. An exposure pathway describes the course a chemical or physical agent takes from the source to the exposed individual and generally includes the following elements (US EPA, 1989):

- a source and mechanism of chemical release;
- a retention or transport medium (or media where chemicals are transferred between media);
- a point of potential human contact with the contaminated media; and
- an exposure route (e.g. inhalation or direct contact) at the point of exposure.

Where one or more of the above elements is missing, the exposure pathway is considered to be incomplete and no further assessment is required.

Pathways that have been considered to be complete for the Site and therefore were assessed in the HHRA include:

- Inhalation of vapours and dust in indoor and outdoor air (inhalation pathway assessment).
- Ingestion of home-grown fruit and vegetables by residents (multiple exposure pathway assessment).
- Ingestion of home-grown beef (multiple exposure pathway assessment)
- Ingestion of eggs from home-grown chickens by residents (multiple exposure pathway assessment).
- Ingestion of breastmilk by infants (multiple exposure pathway assessment).

Pathways that have been considered to be incomplete for the Site and therefore were not assessed in the HHRA include:

- Ingestion of home-grown pork, chicken or home-grown milk.
- Ingestion of drinking water.

A significant proportion of house dust can be attributed to soil particles that have been tracked into the indoor environment from outdoors. enHealth (2012) consider that 50% of the indoor dust is derived from the site soil, in accordance with the recommendations made by US EPA (2008; 2011). However, in this assessment AECOM has conservatively assumed that the concentration of vapours and particulates inside a building was 100% of the level predicted in the outside air.

AECOM has conservatively assumed that residents may keep poultry and ingest 100% of their eggs from kept poultry. It is not considered that residents will consume poultry, rather for egg production in a domestic backyard as it is noted that pullets which lay eggs are not for consumption purposes. Furthermore, no chicken farms were identified within Tomago area. Therefore no assessment of chicken consumption has been undertaken.

No paddocks hosting sheep or cattle were identified within 2 km of the Site. Therefore, no assessment of beef, pork or lamb consumption (including milk consumption) has been undertaken.

Given the distance of the Grahamstown Water Treatment Plant and Grahamstown Dam from the Site (approximately 4.4 km and 9 km respectively), emissions from the Regain Tomago Facility are unlikely to impact the drinking water supply for the Newcastle region. Therefore, the ingestion of drinking water was not considered to be a complete pathway in this assessment.

## 4.7 Inhalation Pathway Assessment

A number of gaseous phase compounds were identified as CoPC in **Section 4.3** i.e. CO, $SO_2$, HF, and $NO_2$. Given the nature of these compounds and their potential presence in ambient air at receptor locations (based on dispersion modelling), they have been assessed via the inhalation pathway.

Suspended particulate matter ($PM_{10}$ and TSP) was also demonstrated to be present in ambient air at receptor locations and therefore have been assessed via the inhalation pathway.

There are a number of CoPC listed in **Section 4.3** that are not considered to be volatile based on the chemical's henry's law constant (greater than 1 x $10^{-5}$ atm-$m^3$/mol) and vapour pressure (greater than 1 mm Hg at room temperature), namely heavy metals. However, for the purposes of the inhalation pathway assessment, AECOM has conservatively assumed that heavy metals are considered to be sufficiently volatile. Those CoPC that were considered to be sufficiently volatile i.e. benzene, were also assessed via the inhalation pathway.

## 4.8 Multiple Pathway Assessment

In order to assess the overall body burden from exposure to chemicals from the proposed development, AECOM have undertaken a multiple pathway assessment for chemicals which are persistent and bioaccumulative. Chemicals which are volatile have not been considered further in the assessment, as they are not considered to contribute a significant portion to deposition given their volatile nature.

The assessment and determination of chemicals which are persistent and bioaccumulative reviewed available toxicity information from the following sources:

- ANZECC, 2000. *Australian and New Zealand Guidelines for Fresh and Marine Water Quality*. Australian and New Zealand Environment and Conservation Council (ANZECC) and Agriculture and Resource Management Council of Australia and New Zealand (ARMCANZ), October 2000.
- Agency for Toxic Substances & Disease Registry (ATSDR) Toxicological Profiles, available at http://www.atsdr.cdc.gov/toxprofiles/index.asp.
- DEH, 2005. National Dioxins Program, Technical Report No. 12, Human Health Risk Assessment of Dioxins in Australia. Office of Chemical Safety, Australian Government Department of the Environment and Heritage, Canberra. July 2005.
- NHMRC, 2016. National Water Quality Management Strategy, Australian Drinking Water Guidelines 6 2011, Version 3.2. National Health and Medical Research Council. Updated February 2016.
- WHO, 2011. Guidelines for Drinking-water Quality. Fourth Edition. World Health Organisation. July 2011.

The assessment has been conducted using the annual average deposition rates which have been used to estimate a chemical concentration within soil for the chronic health assessments.

It is also noted that the adoption of deposition rates for estimates within residential areas is conservative, as the deposition rates do not take into account the presence of buildings, enclosures, green houses, fencing etc., which will affect the rate of dispersion of a particulate.

The dry deposition rates have been adopted and soil concentrations have been estimated using the approach detailed within the following documents:

- Health Effects of Municipal Waste Incineration, Chapter 5 2,3,7,8 Tetrachlorodibenzo-p-Dioxin in the Agricultural Food Chain: Potential Impact of MSW Incineration on Human Health, Jeffery B. Stevens, CRC Press 1991.
- US EPA (2005) Human Health Risk Assessment Protocol (HHRAP) for Hazardous Waste Combustion Facilities, Final September 2005

Further detail on the equation is provided in **Appendix E**.

Once present within the soil or on plants, the chemicals have been considered for the following pathways:

- Uptake by edible plants within roots, stems and leaves which are consumed by residents.
- Uptake by backyard chickens who lay eggs which are consumed by residents.
- Direct contact by residents of surficial soils during gardening. An assessment of incidental ingestion and dermal contact has been undertaken.
- Uptake by beef cattle which may be consumed. It is however considered unlikely that the residents surrounding the site will consume the beef, as it is considered that the cows would be transported to the nearest abattoir and then processed through the commercial food chain.
- Uptake via all pathways detailed above by breast feeding mothers and exposures to infants.

The assessment of the potential exposure pathways detailed above has been undertaken in accordance with the guidance detailed above and:

- US EPA, 1989. Risk Assessment Guidance for Superfund, Volume I: Human Health Evaluation Manual. Interim Final, Office of Emergency and Remedial Response, United States Environment Protection Agency (US EPA), Washington DC, OSWER Directive 9285.7-0/a.

The assessment of multiple pathway exposure was conservatively undertaken based on the Regain Tomago Facility operating for 100 years.

**Section 4.3** and **Table 11** detail the specific CoPC which were considered for the multiple pathway assessment.

**Table 11 Bioaccumulative and/or Persistent Chemicals**

| CoPC | Bioaccumulative and/or Persistent (Yes/No) | Source |
|---|---|---|
| Antimony | No | ATSDR (1992), ANZECC (2000) and WHO (2003) |
| Arsenic | Yes | ATSDR (2007) |
| Cadmium | Yes | ATSDR (2012) |
| Chromium (total) | Yes | ATSDR (2012) |
| Lead | Yes | ATSDR (2007) |
| Manganese | No | ATSDR (2012) |
| Mercury | Yes | ATSDR (1999) |
| Nickel | Yes | ANZECC (2000) |
| Dioxins and furans as PCDD and PCDF | Yes | DEH (2005) |
| PAHs as benzo(a)pyrene | Yes | ATSDR (1995) |
| Benzene | No | ATSDR (2007) and ANZECC (2000) |

| CoPC | Bioaccumulative and/or Persistent (Yes/No) | Source |
|---|---|---|
| Toluene | No | ANZECC (2000) |
| Acetone | No | ASTDR (1994) |
| Cyanide | No | ASTDR (2006) |
| Naphthalene | No | ATSDR (2005) |

## 4.9 Conceptual Site Model

A Conceptual Site Model (CSM) is a site-specific qualitative description of the source(s) of contamination, the pathway(s) by which contaminants may migrate through the environmental media, and the populations (human or ecological) that may potentially be exposed. This relationship is commonly known as a Source-Pathway-Receptor (SPR) linkage. Where one or more elements of the SPR linkage are missing, the exposure pathway is considered to be incomplete and no further assessment is required.

The CSM for the Site has been prepared in accordance with Schedule B2, ASC NEPM (2013).

**Table 12** Potential Exposure Pathways

| Exposure Pathway | Off-site Residents | Off-site Commercial Workers | Off-site Recreational User |
|---|---|---|---|
| **Vapour** | | | |
| Inhalation of stack-derived vapour in indoor air | ✓ | ✓ | ✓ |
| Inhalation of stack-derived vapour in outdoor air | ✓ | ✓ | ✓ |
| **Soil / Deposited Dust** | | | |
| Incidental Ingestion of surficial soils following dust deposition | ✓ | × (a) | × (c) |
| Dermal Contact with surficial soils following dust deposition | ✓ | × (a) | × (c) |
| Ingestion of home-grown fruit and vegetables | ✓ | × (a) | × |
| Ingestion of eggs from home-grown chickens | ✓ | × (a) | × |
| Ingestion of home-grown beef | ✓ | × (a) | × |
| Ingestion of breastmilk | ✓ | × (b) | × (c) |

**Notes:** × – incomplete pathway
✓ – complete pathway

(a) Based on the surrounding land use desktop inspection undertaken by AECOM, commercial properties were typically capped with hardstand and therefore soil is not exposed for direct contact. Additionally, these commercial properties were not used to grow home-grown produce.

(b) The assessment of ingestion of breastmilk by a resident mother is considered to be protective of a commercial worker mother or a recreational user mother as the resident is exposed by more pathways and for longer periods of time.

(c) The assessment of direct contact with soil for residential receptors is considered protective of recreational users and maintenance workers as the resident is exposed for longer periods of time.

## 4.10 Tier 1 Screening Criteria

Potential contamination sources were identified in **Section 4.2**. The Tier 1 assessment aims to confirm whether these sources have the potential to be associated with unacceptable risks by comparison of reported contaminant concentrations in media of concern (i.e. ambient air) at the human receptor against conservative generic screening criteria, termed 'Tier 1' screening criteria which have been derived based on protection of human health. When the CoPC concentration is reported to be present

in the environmental media at the human receptor above Tier 1 screening criteria, further assessment of the CoPC is undertaken in the Tier 2 assessment.

CoPC in ambient air were selected based on comparison to appropriate screening criteria in accordance with the land uses surrounding the Site (i.e. residential, recreational and commercial/industrial).

### 4.10.1 6.0Selected Tier 1 Screening Criteria

For the chronic health assessment, CoPC were assessed by screening the annual average ground level concentrations at each receptor and the grid maximum concentration against the following enHealth (2012a) hierarchy of ambient air criteria:

- EPA, 2017 *Approved Methods and Guidance for the Modelling and Assessment of Air Pollutants in New South Wales.* Department of Environment and Conservation: Sydney, Australia, 2017
- NEPC, 2011. *National Environment Protection (Air Toxics) Measure 2004*, as amended 2011. National Environment Protection Council. 16 September 2011.
- NEPC, 2003. *National Environment Protection (Ambient Air Quality) Measure*, as amended 2003. National Environment Protection Council. 16 September 2011. 7 July 2003[4].
- WHO, 2010. *WHO Guidelines for Indoor Air Quality*, Selected Pollutants. World Health Organisation. Geneva 2010.
- WHO, 2005. *Air Quality Guidelines – Global Update, Particulate Matter, Ozone, Nitrogen Dioxide and Sulfur Dioxide*. Europe. World Health Organisation. 2005.
- WHO, 2000a. *Guidelines for Air Quality*. Geneva. World Health Organisation. 2000.
- US EPA, 2018. *Regional Screening Levels for Chemical Contaminants at Superfund Sites – Residential Air and Industrial Air.* United States Environmental Protection Authority. May 2018.

The Australian based guidelines published by the NEPC are considered current and appropriate as a first tier screen as they are applicable to ambient air and protective of human health over a lifetime (chronic) exposure. As stated in NEPC (2011) '*The monitoring investigation level values are levels of air pollution below which lifetime exposure, or exposure for a given averaging time, does not constitute a significant health risk. If these limits are exceeded in the short-term it does not mean that adverse health effects automatically occur*'. Additionally, the desired environmental outcome of the standards published in NEPC (2003) is '*ambient air quality that allows for the adequate protection of human health and well-being*'.

International guidelines published by WHO were adopted as a second tier screen (with the exception being benzene where the more conservative WHO value was adopted). The WHO (2010) guidelines were developed to provide a uniform basis for the protection of human health from adverse effects of indoor exposure to air pollution based on toxicological and epidemiological data. Although these guidelines are conservatively for indoor air quality (with outdoor and indoor air sources), they are considered to be protective of outdoor exposure based on exposure duration (i.e. people spend longer indoors) and likely concentrations (typically higher indoors). WHO (2005) and WHO (2000) present risk based guideline values that provide a basis for protecting public health from adverse effects of air pollutants and to eliminate or reduce exposure to those pollutants that are known or likely to be hazardous to human health or wellbeing. These guidelines apply to all WHO regions, including Australia.

Other national guidelines (i.e. US EPA, 2018) were considered as third tier screening criteria. The US EPA RSLs for residential and industrial air are health based screening levels derived using US risk equations and input parameters e.g. for carcinogens, using a unit risk value of $1 \times 10^{-6}$. AECOM notes that a number of US EPA RSLs are more conservative than those published by NEPC and WHO.

4 The desired environmental outcome of NEPM (Ambient Air) guideline is "ambient air quality that allows for the adequate protection of human health and well-being" (NEPC, 2003). AECOM notes that following a review of the NEPM (Ambient Air) guideline that the goals are designed for use in assessing air quality in regions and sub-regions and not to localised 'hotspot' areas such as industrial facilities, busy roads or mines. However, the goals can give an indication of predicted air quality for criteria pollutants (from the Regain Tomago Facility and existing air quality) with respect to the desired environmental outcome.

However, adopting these more conservative guidelines would not have a significant impact on the outcomes of the HHRA given the following:

- If carcinogenic compounds were converted the Australian acceptable unit risk level of 1 x $10^{-5}$, then the RSLs would be in the same order of magnitude as NEPC and WHO criteria e.g. benzene.
- All bioaccumulative compounds were assessed via a Tier 2 assessment regardless of exceedances of the screening criteria, which was identified in **Table 11** to be arsenic, cadmium, chromium, lead, mercury, nickel, dioxins and furans and benzo(a)pyrene.

### 4.10.2 Tier 1 Screening Results

The modelled emissions of CO, $SO_2$, $NO_2$, HF, $PM_{10}$ and TSP, lead, benzene, toluene, naphthalene, acetone, dioxins and furans, antimony, arsenic, cadmium, manganese, mercury, nickel and cyanide from the Regain Tomago Facility under typical operating conditions and at proposed maximum EPL limit operating conditions were below the selected Tier 1 screening criteria. Therefore, unless the contaminant is considered to be bioaccumulative (refer to **Section 4.11**), further assessment of these CoPC was not required. The maximum modelled annual average concentration at the proposed maximum EPL limit operating conditions for total chromium was reported to be above the adopted screening criteria at all off-site receptors. Chromium, along with other bioaccumulative CoPC has been further assessed in **Section 5.0** to **Section 6.0**.

Refer to **Table T1** (**Appendix B**) for the Tier 1 screening assessment.

The exposure-response relationships for a number of health effects associated with exposures to $PM_{10}$ and TSP is linear (i.e. there is no level or threshold below which no adverse effects have been identified). Therefore, as there is no threshold for potential adverse health effects, further assessment of particulate matter has been undertaken (refer to **Section 4.10.3**).

### 4.10.3 Particulate Matter Assessment

A cumulative assessment of particulate matter concentrations associated with the normal and proposed maximum licence limit operations of the Regain Tomago facility was undertaken in Section 7.0 of the AQIA (AECOM 2018). The cumulative assessment considered both emissions from the Regain Tomago Facility and existing air quality (refer to **Section 2.7**). This analysis was structured in accordance with the methods prescribed in DEC (2005) *The Approved Methods for the Modelling and Assessment of Air Pollutants in New South Wales* (the Approved Methods). This structure comprises a threshold based approach, whereby compliance with air quality objectives is achieved by demonstrating that the Project will not result in additional exceedances of the relevant particulate matter criteria. In an approvals context, this metric is endorsed by EPA as indicating that the Project is unlikely to results in adverse air quality impacts.

Maximum background concentrations were added to the grid maximum predicted concentrations from the Regain Tomago facility during the proposed maximum licence limit operations to assess the cumulative particulate matter concentrations (refer to **Table 13**). This provides a conservative estimate of cumulative impact as the probability of a maximum observed value occurring at the time of a maximum predicted value is very small.

**Table 13 Cumulative Assessment of Particulate Matter during the Proposed Maximum EPL Limit Operations**

| CoPC | Averaging Period | Criteria (µg/m$^3$) | Maximum Predicted Concentration (µg/m$^3$) | Maximum Background (µg/m$^3$) | Cumulative Concentration (µg/m$^3$) |
|---|---|---|---|---|---|
| **Proposed Maximum Licence Limit Operations** | | | | | |
| $PM_{10}$ | 24 hour | 50 | 3.87 | 43.30 | 47.17 |
| | Annual | 25 | 0.41 | 18.70 | 19.11 |
| Total Suspended Particulates (TSP) | Annual | 90 | 0.70 | N/A | N/A |

Source: Air Quality Impact Assessment, Regain Tomago DA Modification (AECOM 2018)

As presented in **Table 13** the scale of predicted particulate matter impacts associated with the operation of the Regain Tomago facility are minor, with maximum predicted annual $PM_{10}$ and TSP concentrations constituting less than 7.7% of the impact assessment criteria for operations at the proposed maximum licence limits. It is noted that cumulative predictions are dominated by background air quality, with a small contribution from the Regain Tomago Facility.

In addition, the worst case cumulative concentrations of $PM_{10}$ and TSP are below the 24-hour and annual criteria published by NEPC (2003) and WHO (2005). Accordingly, particulate matter emissions from the Regain Tomago Facility were considered low and acceptable.

## 4.11 Multiple Pathway Assessment

AECOM notes that the Air Quality Assessment considered emissions of CoPC that are semi-volatile or not volatile (based on Schedule B2 ASC NEPM (2013), a CoPC is considered to be sufficiently volatile if its Henry's law constant is greater than 1 x $10^{-5}$ atm-$m^3$/mol and the vapour pressure is greater than 1 mm Hg at room temperature). Non-volatile CoPC are predicted to be present at the receptor locations, these CoPC have been included in the Tier 2 assessment to ensure the cumulative risks are assessed.

A number of CoPC emitted from the Regain Tomago Facility are regarded as persistent in the environment and have the potential to bioaccumulate. Therefore, pathways other than inhalation were required to be assessed as part of the HHRA. The persistent and bioaccumulative CoPC may be emitted as particulates by deposition and accumulate on soil and in home-grown produce, poultry and eggs and potentially breastmilk resulting in the exposure of humans as detailed in **Section 4.8**.

**Table 14** below presents a summary of the CoPCs identified and considered further as part of this HHRA with respect to chronic exposures.

**Table 14 Summary of Volatile CoPC**

| Specific Air Toxics | Volatile – Inhalation Pathway Only | Dust Deposition Potential – Multiple Exposure Pathway (a) |
|---|---|---|
| antimony | ✓ | × |
| arsenic | ✓ | ✓ |
| cadmium | ✓ | ✓ |
| chromium (total) | ✓ | ✓ |
| lead | ✓ | ✓ |
| manganese | ✓ | × |
| mercury | ✓ | ✓ |
| nickel | ✓ | ✓ |
| dioxins and furans as PCDD and PCDF | ✓ | ✓ |
| PAHs as benzo(a)pyrene | ✓ | ✓ |
| naphthalene | ✓ | × |
| benzene | ✓ | × |
| toluene | ✓ | × |
| acetone | ✓ | × |
| cyanide | ✓ | × |

(a) As discussed in **Section 4.8**, those CoPC that were considered to be bioaccumulative and persistent are assessed via multiple exposure pathways.

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# 5.0 Hazard Identification

## 5.1 Hazard Identification Process

The hazard identification process requires a review of existing toxicological information from a variety of appropriate sources to describe the capacity of a specific agent to produce adverse health effects.

Toxicological profiles and associated hazards for the specific CoPC quantitatively assessed in this HHRA are provided in **Appendix F**. The toxicity values adopted in this HHRA are presented in **Table 15**.

**Table 15 Adopted Toxicity Values**

| CoPC | Inhalation Unit Risk (IUR) $(\mu g/m^3)^{-1}$ | Source | Reference Concentration (RfC) $(\mu g/m^3)$ | Source | Oral Cancer Slope Factor (CSF) $(mg/kg/day)^{-1}$ | Source | Oral Reference Dose (RfD) mg/kg/day | Source |
|---|---|---|---|---|---|---|---|---|
| antimony | - | - | 21 | RIVM (2008). Converted from TDI of 0.006 mg/kg/day. | NA | - | NA | |
| arsenic | - | - | 1 | RIVM (2000). | NA | - | 6.00E-03 | RIVM (2008) |
| cadmium | - | - | 0.005 | WHO (2000a). | NA | - | 8.00E-04 | WHO (2010) |
| chromium IV | - | - | 0.1 | ATSDR (2008) | NA | - | 1.00E-03 | ATSDR (2008) |
| lead | - | - | 0.5 | US EPA IRIS (2015). | NA | - | 3.50E-03 | NHMRC (2011) |
| manganese | - | - | 0.15 | WHO (2000a). | NA | - | NA | |
| mercury | - | - | 0.2 | WHO (2000b). | NA | - | 6.00E-04 | WHO (2011) |
| nickel | - | - | 0.02 | WHO (2003). | NA | - | 1.20E-02 | WHO (2011) |
| cyanide | - | - | 0.8 | EA (2009). | NA | - | NA | |
| dioxins and furans (PCDDs and PCDFs) | - | - | 0.00000805 | DEH (2005). Converted NHMRC TMI (70 pg/kg body weight/month) to TDI ($2.3 \times 10^{-9}$ mg/kg/day) to RfC. | NA | - | 2.30E-09 | DEH (2005) |
| PAHs as benzo(a)pyrene | 8.70E-02 | WHO (2000b). TEF (1) | - | | 5.00E-01 | WHO (2011) | NA | - |

| CoPC | Inhalation Unit Risk (IUR) $(\mu g/m^3)^{-1}$ | Source | Reference Concentration (RfC) $(\mu g/m^3)$ | Source | Oral Cancer Slope Factor (CSF) $(mg/kg/day)^{-1}$ | Source | Oral Reference Dose (RfD) mg/kg/day | Source |
|---|---|---|---|---|---|---|---|---|
| naphthalene | - | - | 3.7 | ATSDR (2005) | NA | - | NA | - |
| toluene | - | - | 5000 | US EPA IRIS (2015). | NA | - | NA | - |
| acetone (propanone) | - | - | 30900 | ATSDR (1994). Converted from chronic MRL of 13 ppm. | NA | - | NA | - |
| benzene | 6.00E-06 | WHO (2010). | 30 | US EPA IRIS (2015). | NA | - | NA | - |

Note:
NA = Not Applicable
- = No published toxicity value (not assessed as a threshold or non-threshold compound)

ATSDR Toxicological Profiles available at http://www.atsdr.cdc.gov/toxprofiles/index.asp.
ASC NEPM (2013) - National Environment Protection (Assessment of Site Contamination) Measure (ASC NEPM) 1999, National Environment Protection Council (NEPC), as amended and in force on 16 May 2013.
DEH (2004) National Dioxins Program, Dioxins in Australia: A Summary of the Findings of Studies Conducted from 2001 to 2004. Australian Government Department of the Environment and Heritage, Canberra.
DEH (2005) National Dioxins Program, Technical Report No. 12, Human Health Risk Assessment of Dioxins in Australia. Office of Chemical Safety, Australian Government Department of the Environment and Heritage, Canberra.
EA (2009) Contaminants of soil: updated collation of toxicological data and intake values for humans, nickel. Science Report SC050021/TOX8, May 2009.
Friebel & Nadebaum (2011) Health screening levels for petroleum hydrocarbons in soil and groundwater. Part 1: Technical development document. CRC Care Technical Report no. 10, CRC for Contamination Assessment and Remediation of the Environment, Adelaide, Australia. September 2011.
IRIS (2015) - Integrated Risk Information System (US EPA)
RIVM - National Institute for Public Health and the Environment
USEPA (2010) - Toxicological Review of Hydrogen Cyanide and Cyanide Salts, in support of Summary Information on the Integrated Risk Information System (IRIS), EPA/635/R-08/061F.
WHO (2000a) Air Quality Guidelines for Europe. Second Edition. WHO Regional Publications. European Series No. 91. World Health Organisation. Regional Office for Europe Copenhagen. 2000.
WHO (2000b) Guidelines for Air Quality. World Health Organization, Geneva.
WHO (2003) Concise International Chemical Assessment Document 50 (CICAD 50), Elemental Mercury and Inorganic Mercury Compounds: Human Health Aspects. World Health Organisation, Geneva.
WHO (2010) Guidelines for Indoor Air Quality. World Health Organization, Geneva.

## 5.2 Dose-Response Assessment

The objective of the dose-response assessment is to identify the toxicity values for each CoPC to be used for the quantification of human health risk. The numerical values derived from toxicity dose-response studies are referred to collectively as toxicity values. The toxicity values adopted are based on two different approaches to the characterisation of dose-response (NHMRC, 1999 and US EPA, 2005):

- For chemicals that have the potential to result in carcinogenic effects that are associated with a genotoxic mechanism, any level of exposure is assumed to result in some incremental lifetime risk. These chemicals are therefore assessed on the basis of a non-threshold dose-response relationship.
- For other chemicals that may be associated with non-carcinogenic effect or carcinogenic effects that are not genotoxic, a threshold is considered relevant. The threshold level is considered a level whereby exposure below the threshold will not result in any adverse effects. Exceedance of the threshold level does not imply that adverse effects will occur, as there are a number of uncertainties and safety factors incorporated into the threshold value adopted, rather that other factors (e.g. exposure duration) needs to be further evaluated.

The toxicity values adopted for the CoPC in this risk assessment, and the source of the adopted values are presented in **Appendix F**. The values have been obtained (where available) from the following information sources (listed in order of preference, as per enHealth (2012a) guidance):

- National Health and Medical Research council (NHMRC) publications and documents from other joint Commonwealth, State and Territory health organisations (NHMRC 2004, 2011).
- World Health Organisation (WHO) publications (WHO 2000a, 2000b).
- Criteria published by the Agency for Toxic Substances and Disease Registry (ATSDR) (see toxicity profiles for references).
- Criteria published by US EPA sources, primarily those published by the US EPA Integrated Risk Information system (IRIS) (US EPA, 2013) (see toxicity profiles for references).
- Canadian Council of Ministers of the Environment (CCME) documents (CCME, 2010).

It is noted that, where relevant, toxicity data available from a number of sources have been reviewed with respect to currency and adequacy to identify the most appropriate value to be used in the HHRA. This approach is consistent with Section 5.12.4 (selecting data sources) of enHealth (2012a).

The following sections present additional information on the approach adopted in this assessment to the application of non-threshold and threshold dose-response (toxicity) values.

### 5.2.1 Non-Threshold Dose Response Values

The assessment of potential health effects associated with genotoxic carcinogens requires the use of non-threshold toxicity values. The values available are essentially the slope of the cancer dose-response curve for the chemical (based on relevant studies and approaches to extrapolate effects from high doses to low doses) and are termed an inhalation unit risk (IUR). The IUR (expressed as $(\mu g/m^3)^{-1}$) is used to estimate the probability of an individual developing cancer at some point in a lifetime as a result of a specific exposure.

Two compounds (benzene and BaP) presented in **Appendix E** were considered to be potential genotoxic carcinogens, and have been assessed based on non-threshold toxicity criteria. Non-threshold toxicity values adopted in this HHRA are presented in **Table 15** above.

Toxicity profiles with additional toxicological information for each compound are provided in **Appendix F**.

### 5.2.2 Threshold Dose Response Values

Potential health effects that are assessed on the basis of a threshold dose response utilise a threshold value which is typically termed an acceptable or tolerable daily intake (ADI or TDI). For the purpose of this assessment, the threshold value adopted has been termed a TDI. A TDI is a chemical intake below which it is considered that no adverse effects would occur in human populations, including sensitive sub-groups (e.g. the very young or elderly). Hence, the TDI relates to intakes from all sources, the Site related impacts as well as background intakes (where relevant).

Where relevant to inhalation exposures the threshold value is typically termed a tolerable concentration in air (TC) or reference concentration (RfC), which is an estimate of a continuous inhalation exposure concentration to people (including sensitive subgroups) that is likely to be without risk of deleterious effects during a lifetime.

The majority of the compounds presented in **Appendix F** were considered to be potential non-carcinogens, and have been assessed based on threshold toxicity criteria. Threshold toxicity values adopted in this HHRA are presented in **Table 15** above.

Toxicity profiles with additional toxicological information for each compound are provided in **Appendix F**.

### 5.2.3 Background Intakes

When evaluating potential health effects or deriving health-based investigation levels for chemicals assessed on the basis of a threshold dose-response criteria, total exposure to a given chemical (i.e. the sum of the background exposure and the substance exposure from contaminated media) should not exceed the TDI (enHealth, 2012a; ASC NEPM, 2013).

Background levels of contamination comprise chemical concentrations present in the environment as a result of everyday activities or natural sources. These chemicals may be present in food, air, water and consumer products and represent the non-Site sources of contamination exposure. This is commonly referred to as background exposure. enHealth (2012a) and ASC NEPM (2013) require that 'background exposure' be taken into account during the assessment of potential human health risk.

Background exposure is only applied to threshold contaminants (i.e. non-carcinogens) because intakes of non-threshold contaminants (i.e. carcinogens) are considered on the basis of an increase in risk, which is irrespective of background exposure. The allocation of background exposure is undertaken on a chemical-specific basis by applying a factor (%) to the threshold toxicity reference value (TRV or Reference Dose), as illustrated in the equation below:

$$TRV\ (adjusted\ for\ background\ exposure\ ) = \left(1 - Background\ (\%)\right)\ x\ TRV$$

In cases where background exposure is considered to be essentially negligible (contributing to less than 5% of the threshold TRV), no background exposure has been applied. Should background exposure be considered to comprise greater than 50% of the threshold TRV, the background exposure is generally considered to be 50% of the TRV. However, no CoPCs in this study exceeded the 50% figure and this approach was not adopted. It should be also noted that enHealth (2012a) does not recommend a specific background exposure value for an inhalation pathway.

The background exposure allocated for each of the CoPC assessed in the HHRA is summarised in each toxicity profile (presented in **Appendix F**) and **Table 16** below.

**Table 16 Background Exposure Allocations**

| CoPC | Background Allocation | Reference |
|---|---|---|
| antimony | 0% | Negligible. |
| arsenic | 0% | ASC NEPM (2013). |
| cadmium | 20% | ASC NEPM (2013). |
| chromium IV | 0% | ASC NEPM (2013). |
| lead | 0% | Negligible. |
| manganese | 20% | ASC NEPM (2013). |

| CoPC | Background Allocation | Reference |
|---|---|---|
| mercury | 10% | ASC NEPM (2013). |
| nickel | 20% | ASC NEPM (2013). |
| cyanide | 0% | ASC NEPM (2013). |
| dioxins and furans (PCDDs and PCDFs) | 57% | DEH (2004) |
| PAHs as benzo(a)pyrene | - | - |
| naphthalene | 0% | ATSDR (2005). |
| toluene | 0% | Friebel & Nadebaum (2011). |
| acetone (propanone) | 10% | Friebel & Nadebaum (2011)* |
| benzene | 20% | Friebel & Nadebaum (2011). |

* In absence of compound-specific background exposure data, the background exposure for semi or volatile CoPC has been set at 10% in accordance with the total petroleum hydrocarbon (TPH) background exposure allocation adopted by CRC CARE (2011) during derivation of the Health Screening Levels (HSLs).

# 6.0 Exposure Assessment

Exposure Assessment involves the estimation of magnitude, frequency, extent, and duration of exposure to Site-derived contamination (enHealth, 2012b).

"*Direct measurement of the exposures of the (potentially) affected population provides the best exposure data but this is not always available or practicable and default exposure factor data is often required*." (Langley, AJ (1993). In absence of direct measurement data, environmental sampling and predictive models are commonly used to estimate intakes of CoPC by the exposed populations. The key elements of exposure assessment in the context of contaminated land risk assessment are to:

- identify input values for contaminant concentrations and pathways;
- identify input values for exposed populations;
- estimate exposure concentrations; and
- estimate chemical intake.

The Air Quality Assessment provides details of the air dispersion modelling methodology and results of the air quality assessment. A summary is also provided in **Section 3.2** above.

## 6.1 Representative Exposure Point Concentrations

A key element of the risk assessment process is estimation of the concentration of Site-derived CoPC in environmental media. This concentration is commonly termed the exposure point concentration (EPC) and should be selected as a conservative estimate of the average chemical concentration in an environmental medium at the point of exposure. EPCs are determined for each site-impacted 'exposure unit', which is defined as the area throughout which a receptor moves and encounters an environmental medium for the duration of exposure. Typically, an individual receptor is assumed to be equally exposed to media within all portions of the exposure unit over the time frame of the risk assessment.

The adopted EPCs in air and dust deposition rates are presented in **Table 17** and **Table 18**.

. It should be noted that the maximum annual average ground level concentrations (100$^{th}$ percentile) at residential and commercial receptor locations and grid maximum concentrations (100$^{th}$ percentile) were adopted in the HHRA for Scenario 1 (typical operating conditions) and Scenario 2 (operating conditions at the proposed maximum licence limits). Dust deposition rates (as mg/m$^2$/year) for selected CoPC (based on bioaccumulation potential) are based on the established relationship between the anticipated in-stack concentrations under normal and proposed maximum licence limit operating conditions. It is noted that dust deposition rates include only dry deposition of particulates. The dust deposition rates are only presented for residents, as a multiple pathways were not considered to be complete for commercial workers. In addition, the multiple pathway assessment for residents is considered to be protective of recreational user exposures.

**Table 17 Exposure Point Concentrations used in the HHRA for Scenario 1 – Typical operating conditions**

| CoPC (a) | 1-hour Annual Average Concentration in Air (µg/m$^3$) | | | | Dust Deposition Rate (mg/m$^2$/year) | |
|---|---|---|---|---|---|---|
| | Grid Maximum | Off-site Resident | Off-site Commercial Worker | Off-site Recreational Worker | Off-site resident | Grid Maximum |
| Lead | 6.74E-05 | 5.03E-06 | 6.74E-05 | 7.34E-06 | 1.70E-11 | 8.79E-11 |
| PAHs as benzo(a)pyrene* | 4.33E-05 | 3.24E-06 | 4.33E-05 | 4.72E-06 | 1.09E-11 | 5.63E-11 |
| Naphthalene* | 6.42E-03 | 4.81E-04 | 6.42E-03 | 7.00E-04 | - | - |
| Benzene | 3.21E-03 | 2.41E-04 | 3.21E-03 | 3.51E-04 | - | - |
| Toluene | 4.14E-02 | 3.11E-03 | 4.14E-02 | 4.53E-03 | - | - |
| Acetone (propanone) | 3.47E-02 | 2.61E-03 | 3.47E-02 | 3.80E-03 | - | - |
| Dioxins and furans (PCDDs and PCDFs) | 2.43E-10 | 1.82E-11 | 2.43E-10 | 2.66E-11 | 6.14E-17 | 3.17E-16 |
| Antimony | 1.72E-05 | 1.27E-06 | 1.72E-05 | 1.86E-06 | - | - |
| Arsenic | 1.22E-05 | 8.81E-07 | 1.22E-05 | 1.29E-06 | 3.05E-12 | 1.59E-11 |
| Cadmium | 1.89E-04 | 1.42E-05 | 1.89E-04 | 2.06E-05 | 4.77E-11 | 2.46E-10 |
| Chromium | 1.18E-04 | 8.80E-06 | 1.18E-04 | 1.28E-05 | 2.97E-11 | 1.54E-10 |
| Manganese | 7.05E-04 | 5.29E-05 | 7.05E-04 | 7.70E-05 | - | - |
| Mercury | 1.12E-05 | 8.36E-07 | 1.12E-05 | 1.22E-06 | 2.82E-12 | 1.46E-11 |
| Nickel | 2.54E-04 | 1.91E-05 | 2.54E-04 | 2.78E-05 | 6.42E-11 | 3.31E-10 |
| Cyanide | 1.24E-02 | 9.32E-04 | 1.24E-02 | 1.36E-03 | - | - |

(a) CoPC that were considered to be bioaccumulative are assessed via multiple exposure pathways.

* Based on the speciated breakdown of the Total PAH stack testing results collated from 2014 to 2016, the average contribution of BaP to the Total PAH is 0.0099% and the average contribution of Napthalene and 2-methylnapthalene to the Total PAH is 22% and 42% respectively. As such, it was considered overly conservative to assume BaP represented 100% the Total PAH concentration. The carcinogenic PAHs (Benzo(a)anthracene, Benzo(b+j)fluoranthene, Benzo(k)fluoranthene, Benzo(g,h,i)perylene, Chrysene, Dibenz(a,h)anthracene, and Indeno(1,2,3-c,d)pyrene ) have been assessed as BaP. The average percent contribution of the carcinogenic PAHs to the Total PAH is 0.67%, and remaining contribution (99.3%) has been assessed as naphthalene.

**Table 18 Exposure Point Concentrations used in the HHRA for Scenario 2 – Proposed Maximum Licence Limit Operating Conditions**

| CoPC (a) | 1-hour Annual Average Concentration in Air (µg/m$^3$) | | | | Dust Deposition Rate (mg/m$^2$/year) | |
|---|---|---|---|---|---|---|
| | Grid Maximum | Off-site Resident | Off-site Commercial Worker | Off-site Recreational Worker | Off-site resident | Grid Maximum |
| Lead | 2.19E-03 | 1.66E-04 | 2.19E-03 | 2.39E-04 | 5.53E-10 | 2.85E-09 |
| PAHs as benzo(a)pyrene* | 1.59E-04 | 1.20E-05 | 1.59E-04 | 1.74E-05 | 4.00E-11 | 2.06E-10 |
| Naphthalene* | 2.35E-02 | 1.78E-03 | 2.35E-02 | 2.57E-03 | - | - |
| Benzene | 3.84E-02 | 2.90E-03 | 3.84E-02 | 4.19E-03 | - | - |
| Toluene | 4.94E-01 | 3.74E-02 | 4.94E-01 | 5.39E-02 | - | - |
| Acetone (propanone) | 4.14E-01 | 3.14E-02 | 4.14E-01 | 4.53E-02 | - | - |
| Dioxins and furans (PCDDs and PCDFs) | 4.73E-09 | 3.58E-10 | 4.73E-09 | 5.17E-10 | 1.19E-15 | 6.16E-15 |
| Antimony | 5.66E-04 | 4.28E-05 | 5.66E-04 | 6.18E-05 | - | - |
| Arsenic | 4.17E-04 | 3.16E-05 | 4.17E-04 | 4.56E-05 | 1.05E-10 | 5.43E-10 |
| Cadmium | 1.16E-03 | 8.78E-05 | 1.16E-03 | 1.27E-04 | 2.93E-10 | 1.51E-09 |
| Chromium | 3.82E-03 | 2.89E-04 | 3.82E-03 | 4.17E-04 | 9.64E-10 | 4.98E-09 |
| Manganese | 2.26E-02 | 1.71E-03 | 2.26E-02 | 2.47E-03 | - | - |
| Mercury | 3.61E-04 | 2.73E-05 | 3.61E-04 | 3.95E-05 | 9.12E-11 | 4.71E-10 |
| Nickel | 8.15E-03 | 6.17E-04 | 8.15E-03 | 8.91E-04 | 2.06E-09 | 1.06E-08 |
| Cyanide | 4.73E-02 | 3.58E-03 | 4.73E-02 | 5.17E-03 | - | - |

(a) CoPC that were considered to be bioaccumulative are assessed via multiple exposure pathways

* Based on the speciated breakdown of the Total PAH stack testing results collated from 2014 to 2016, the average contribution of BaP to the Total PAH is 0.0099% and the average contribution of Napthalene and 2-methylnapthalene to the Total PAH is 22% and 42% respectively. As such, it was considered overly conservative to assume BaP represented 100% the Total PAH concentration. The carcinogenic PAHs (Benzo(a)anthracene, Benzo(b+j)fluoranthene, Benzo(k)fluoranthene, Benzo(g,h,i)perylene, Chrysene, Dibenz(a,h)anthracene, and Indeno(1,2,3-c,d)pyrene ) have been assessed as BaP. The average percent contribution of the carcinogenic PAHs to the Total PAH is 0.67%, and remaining contribution (99.3%) has been assessed as naphthalene.

## 6.2 Estimation of Chemical Intakes

Chemical intakes were calculated for each of the CoPC via the following exposure pathways:

- Indoor and outdoor inhalation of vapour
- Incidental ingestion of surficial soils following dust deposition
- Dermal contact with surficial soils following dust deposition
- Ingestion of home-grown fruit and vegetables following dust deposition and root uptake
- Ingestion of eggs from home-grown chickens;
- Ingestion of home-grown beef; and
- Ingestion of breastmilk by infants (<6 months).

enHealth (2012a) recommends that the estimation of chemical intakes via the inhalation pathway follows the US EPA (2009) RAGS-F guidance which follows the *Inhalation Dosimetry Methodology*. This methodology supersedes the previous US EPA (1989) RAGS, Part A inhalation methodology because "*the internal dose to a chemical from the inhalation pathway is not a simple function of the inhalation rate and body weight….* [and therefore the US EPA (1989) inhalation equation] *does not comply with the principles of EPA's inhalation dosimetry procedures used to determine the human equivalent concentration (HEC) for calculating a Reference Concentration (RfC) or Inhalation Unit Risk (IUR)*") (US EPA, 2003).

The updated inhalation dosimetry methodology calculates a modified exposure concentration (EC, µg/m$^3$) which is then directly compared with a Reference Concentration (RfC, µg/m$^3$) or Inhalation Unit Risk (IUR, per µg/m$^3$) that is derived from toxicological studies. The equation used to estimate chemical intakes via inhalation of vapour and combustion particulates is as follows:

$$Exposure\ Adjusted\ Air\ Concentration\ \left(\frac{\mu g}{m^3}\right) = \frac{Cair\ \left(\frac{\mu g}{m^3}\right) x\ ET\ \left(\frac{h}{d}\right) x\ EF\ \left(\frac{d}{yr}\right) x\ ED\ (yr)}{AT\ (h)}$$

*Where*:

Cair: contaminant concentration in air (µg/m$^3$)

ET: exposure time (hours per day)

EF: exposure frequency (days per year)

ED: exposure duration (years)

AT: averaging time for threshold and non-threshold CoPC (hours)

The EPCs presented in **Section 6.1** will be used as the '*contaminant concentration in air (µg/m$^3$)*' when calculating the exposure concentration for each CoPC in this HHRA. The values representing ET, EF, ED and AT are presented in **Section 6.3** below.

Equations for the additional direct contact (i.e. ingestion and dermal contact) exposure pathways are presented in **Appendix E**.

The assessment has also considered the potential for multiple pathway exposure, which is dependent on inhalation and body weight to calculate appropriate intake factors. Therefore the equations (as outlined in **Appendix E**) have also been undertaken to be incorporated in the multiple pathway assessment.

## 6.3 Human Behavioural Exposure Parameters

Human behavioural exposure parameters adopted in this risk assessment were obtained from the following recognised Australian and international sources:

- enHealth (2012a) Environmental Health Risk Assessment, Guidelines for Assessing Human Health Risks from Environmental Hazards. Department of Health and Ageing and enHealth Council, Commonwealth of Australia
- enHealth (2012b) Australian Exposure Factor Guide, Department of Health and Ageing and enHealth Council, Commonwealth of Australia
- ASC NEPM (2013) National Environment Protection (Assessment of Site Contamination) Measure (ASC NEPM) 1999, National Environment Protection Council (NEPC), as amended and in force on 16 May 2013, specifically, Schedule B4, Guideline on Site-Specific Health Risk Assessment Methodology
- USEPA (1989) Risk Assessment Guidance for Superfund Volume I – Human Health Evaluation Manual Part A. United States Environmental Protection Agency Office of Emergency and Remedial Response. Washington DC, Revised December 1989; and associated updates.

Where specific guidance was not available from the above or other literature sources, conservative estimates for exposure parameters were adopted. Human exposure parameters adopted for the assessment, their source and justification are presented in **Table 19** to **Table 21.**

below. Additional exposure parameters that are pathway specific are provided in **Appendix E**.

In accordance with the *Inhalation Dosimetry Methodology* described in **Section 6.2** above, consideration of body weight and inhalation rates are not required for the inhalation exposure pathway. As outlined above, these parameters were considered when calculating the average maternal intake (mg/kg/day) as adult intakes for each CoPC.

**Table 19 Human Behavioural Exposure Parameters - Off-site Residents**

| Exposure Parameter (units) | Value Adopted | | Reference |
|---|---|---|---|
| | Adult | Child | |
| Exposure Duration (years) | 29 | 6 | ASC NEPM (2013) - low to medium density residential. |
| Averaging Time (carcinogens) (years) | 70 | 70 | ASC NEPM (2013) - low to medium density residential. |
| Averaging Time (non-carcinogens) (years) | 29 | 6 | ASC NEPM (2013) - low to medium density residential. |
| Exposure Frequency (days/day) | 365 | 365 | ASC NEPM (2013) - low to medium density residential. |
| Exposure Time – Indoors and Outdoors (hours/day) | 24 | 24 | ASC NEPM (2013) - low to medium density residential. |
| Body Weight | 70 | 15 | ASC NEPM (2013) - low to medium density residential. |
| Daily Soil Ingestion Rate (mg/day) | 50 | 100 | ASC NEPM (2013) - low to medium density residential. |
| Exposed Skin Surface Area for Soil Contact ($cm^2$) | 6300 | 2700 | ASC NEPM (2013) - low to medium density residential. |
| Soil to Skin Adherence Factor ($mg/cm^2$) | 0.5 | 0.5 | ASC NEPM (2013) - low to medium density residential. Assumes 31.5% of total body surface area (20,000 $cm^2$) for an adult and 44.3% (6100 $cm^2$) for a child. |

| Exposure Parameter (units) | Value Adopted | | Reference |
|---|---|---|---|
| | Adult | Child | |
| Particulate emission factor (indoor air assumed equivalent to outdoor air) ($m^3$/kg) | 2.90E+10 | 2.90E+10 | ASC NEPM (2013) - low to medium density residential. |
| Inhalation Rate (mother) ($m^3$/hour) | 1.34 | - | Inhalation rate assuming 20 hours indoors at 1.17 $m^3$/hour and 4 hours outdoors at 2.2 $m^3$/hour. Only applicable to breast feeding mother. |

**Table 20 Human Behavioural Exposure Parameters - Off-site Recreational Users**

| Exposure Parameter (units) | Value Adopted | | Reference |
|---|---|---|---|
| | Adult | Child | |
| Exposure Duration (years) | 29 | 6 | ASC NEPM (2013) - recreational user. |
| Averaging Time (non-carcinogens) (years) | 29 | 6 | ASC NEPM (2013) - recreational user. |
| Averaging Time (carcinogens) (years) | 70 | 70 | ASC NEPM (2013) - recreational user. |
| Exposure Frequency (days/day) | 365 | 365 | ASC NEPM (2013) - recreational user. |
| Exposure Time – Outdoors (hours/day) | 2 | 2 | ASC NEPM (2013) - recreational user. |
| Body Weight | 70 | 15 | ASC NEPM (2013) - recreational user. |
| Daily Soil Ingestion Rate (mg/day) | 25 | 50 | ASC NEPM (2013) - recreational user. |
| Exposed Skin Surface Area for Soil Contact ($cm^2$) | 6300 | 2700 | ASC NEPM (2013) - recreational user. Assumes 31.5% of total body surface area (20,000 $cm^2$) for an adult and 44.3% (6100 $cm^2$) for a child. |
| Soil to Skin Adherence Factor (mg/$cm^2$) | 0.5 | 0.5 | ASC NEPM (2013) - recreational user. |
| Particulate emission factor (outdoor air) ($m^3$/kg) | 2.90E+10 | 2.90E+10 | ASC NEPM (2013) - recreational user. |
| Lung retention factor (dust inhalation) | 0.375 | 0.375 | ASC NEPM (2013) - recreational user. |

**Table 21 Human Behavioural Exposure Parameters - Off-site Commercial Workers**

| Exposure Parameter (units) | Value Adopted | Reference |
|---|---|---|
| Exposure Duration (years) | 30 | ASC NEPM (2013) - commercial/industrial. |
| Averaging Time – Carcinogens (years) | 70 | ASC NEPM (2013) - commercial/industrial. |
| Averaging Time – Non-Carcinogens (years) | 30 | ASC NEPM (2013) - commercial/industrial. |
| Exposure Time – Indoors and Outdoors (hours/day) | 9 | ASC NEPM (2013) - commercial/industrial. |
| Exposure Frequency (days/year) | 240 | ASC NEPM (2013) - commercial/industrial. |
| Particulate emission factor (indoor air assumed equivalent to outdoor air) ($m^3$/kg) | 2.90E+10 | ASC NEPM (2013) - commercial/industrial. |

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# 7.0 Risk Characterisation

## 7.1 Methodology

The methodology and equations used to estimate risks for the HHRA are presented below for threshold and non-threshold CoPC.

### 7.1.1 Threshold Risk Estimates

Risks to human health for CoPCs assessed on the basis of a threshold approach were estimated by comparison of the exposure adjusted air concentration (µg/m$^3$) of each CoPC with its respective reference concentration (RfC, µg/m$^3$) allowable from the Site (i.e. the RfC minus background intakes). The resulting ratio, referred to as the hazard quotient, is derived in the following manner:

$$HQ = \frac{EC_{inh}}{RfC - background}$$

Where:

HQ = Hazard Quotient (unitless)

$EC_{inh}$ = Exposure adjusted air concentration (µg/m$^3$)

RfC = Tolerable Concentration in air (µg/m$^3$) – adjusted for background intake

A potentially unacceptable chemical intake/exposure is indicated if the EC exceeds the RfC (i.e. if the hazard quotient is greater than 1.0).

To assess the overall potential for adverse health effects posed by exposure to multiple chemicals, the hazard quotients for each chemical and exposure pathway relevant to a receptor are summed. The resulting sum is referred to as the hazard index (HI), and is calculated using the following equation.

$$HI = \sum_{i=1,\, j=1}^{n} HQ_{i,j}$$

Where:

HI = Hazard Index (unitless)

$HQ_{i,j}$ = Hazard Quotient for pathway *i* and chemical *j* (unitless)

n= Number of chemicals and/or pathways relevant to land use scenario

If the HI is less than one, then cumulative exposure to the CoPC is considered unlikely to result in an adverse effect. If the sum is greater than 1.0, a more detailed and critical evaluation of the hazards may be required, or appropriate risk management measures at the Site may need to be implemented (enHealth, 2012a).

### 7.1.2 Non-Threshold (Carcinogenic) Risk Estimates

Risks to human health for CoPC considered to be genotoxic carcinogens were estimated as the incremental probability of an individual developing cancer over a lifetime as a result of chemical exposure. The numerical estimate of incremental lifetime carcinogenic risk was calculated using the following relationship:

$$ILCR = EC_{inh} * IUR$$

Where:

ILCR = Incremental Lifetime Cancer Risk (unitless)

$EC_{inh}$ = Exposure adjusted air concentration (µg/m$^3$)

IUR = Inhalation Unit Risk (µg/m$^3$)$^{-1}$

To assess the overall potential for effects posed by simultaneous exposure to more than one chemical that is associated with non-threshold carcinogenic effects, the risk for each chemical and pathway were summed. The resulting sum is referred to as the cumulative incremental lifetime carcinogenic risk and is estimated as follows:

$$ILCR_{cum} = \sum_{i=1, j=1}^{n} ILCR_{i,j}$$

Where:

$ILCR_{cum}$ = Cumulative ILCR for a given receptor (unitless)

$ILCR_{i,j}$ = ILCR for chemical i and pathway j

*n* = Number of chemicals and/or pathways relevant to land use scenario.

This approach assumes that exposure to multiple carcinogens over a lifetime results in a cumulative effect, and therefore, exposures are summed over all intake routes.

## 7.2 Risk Acceptability Criteria

For non-threshold (carcinogenic) CoPC, the incremental lifetime cancer risk estimates for each receptor have been compared to an *acceptable* carcinogenic risk level of 1 in 100,000 ($1 \times 10^{-5}$) (enHealth, 2012a).

For threshold (non-carcinogens) CoPC, potentially *unacceptable* chemical intake/exposure is indicated if the exposure level exceeds the TDI or TC (i.e. if the HQ is greater than 1.0) (enHealth, 2012a).

Where the risk acceptability criteria for threshold and non-threshold CoPC are exceeded, a more detailed and critical evaluation of the risk may be conducted, or appropriate risk management measures may be recommended.

## 7.3 Summary of Risk Estimates

### 7.3.1 Inhalation Pathway Assessment

The risk calculation results are presented in **Appendix E**.

A summary of the calculated reasonable maximum threshold risks (hazard index) and non-threshold risks (incremental lifetime excess cancer risk) for vapour inhalation is presented in **Table 22** and **Table 23.**

**Table 22 Risk Characterisation Summary – Inhalation Pathway for Scenario 1 (Typical operating conditions)**

| Exposure Scenario | Threshold (HI) | Non-Threshold (ILCR) |
|---|---|---|
| **Maximum Annual Average EPCs** | | |
| Off-Site Resident | 6.60E-03 | 1.42E-07 |
| Off-Site Commercial Worker | 2.17E-02 | 4.00E-07 |
| Off-Site Recreational User | 7.99E-04 | 1.72E-08 |
| **Grid Maximum EPCs** | | |
| Off-Site Resident | 8.78E-02 | 1.89E-06 |
| Off-Site Commercial Worker | 2.17E-02 | 4.00E-07 |
| Off-Site Recreational User | 7.32E-03 | 1.58E-07 |

**Bold** text indicates exceedance of the risk acceptability criteria.

Using the maximum annual average EPCs and grid maximum EPCs for Scenario 1, estimated conservative screening (upper-bound) ILCR estimates for off-site residents, recreational users and commercial workers considered in this assessment were found to be below the adopted acceptable risk level of 1 x $10^{-5}$, and the calculated hazard indices were below the adopted acceptable hazard index of 1.0.

**Table 23 Risk Characterisation Summary – Inhalation Pathway for Scenario 2 (Proposed Maximum Licence Limit Operating Conditions)**

| Exposure Scenario | Threshold (HI) | Non-Threshold (ILCR) |
|---|---|---|
| **Maximum Annual Average EPCs** | | |
| Off-Site Resident | 8.34E-02 | 5.30E-07 |
| Off-Site Commercial Worker | 2.72E-01 | 1.48E-06 |
| Off-Site Recreational User | 1.00E-02 | 6.40E-08 |
| **Grid Maximum EPCs** | | |
| Off-Site Resident | **1.10E+00** | 7.02E-06 |
| Off-Site Commercial Worker | 2.72E-01 | 1.48E-06 |
| Off-Site Recreational User | 9.18E-02 | 5.85E-07 |

**Bold** text indicates exceedance of the risk acceptability criteria.

Using the maximum annual average EPCs and grid maximum EPCs for Scenario 2, estimated conservative screening (upper-bound) ILCR estimates for off-site residents, recreational users and commercial workers considered in this assessment were found to be below the adopted acceptable risk level of 1 x $10^{-5}$, and the calculated hazard indices (with the exception for the off-site Resident in the Grid Maximum Scenario) were below or equal to the adopted acceptable HI of 1.0. An off-site resident potentially exposed to the grid maximum concentrations during proposed maximum licence limit operational conditions resulted in a HI of 1.1, which is marginally above the adopted acceptable HI of 1.0. Inhalation of nickel dust was the primary contributor (46%) of the total inhalation risk.

It is considered that this scenario is overly conservative i.e. a resident exposed to the modelled maximum annual average concentration at the proposed maximum licence limit operational conditions of all CoPC, for 24 hours a day, 365 days a year for 30 years, and is unlikely to be realised. Additionally, it should be noted that the grid maximum location was identified approximately 80 m north-west of the Site, on land currently zoned as General Industrial and not as residential land (refer to **Section 4.1.3**).

### 7.3.2 Multiple Exposure Pathway Assessment

The risk calculation results are presented in **Appendix D**.

A summary of the calculated reasonable maximum threshold risks (hazard index) and non-threshold risks (incremental lifetime excess cancer risk) for multiple exposure pathways is presented in **Table 24** for Scenario 1 and **Table 25** for Scenario 2.

**Table 24 Risk Characterisation Summary – Multiple Exposure Pathways for Scenario 1**

| Exposure Scenario | Threshold (HI) | | Non-Threshold (ILCR) |
|---|---|---|---|
| | Adult | Child | |
| **Maximum Annual Average EPCs** | | | |
| Off-Site Resident – Inhalation of Vapour | 6.60E-03 | | 1.42E-07 |
| Off-Site Resident – Incidental Ingestion of Soil | 2.57E-13 | 2.40E-12 | 6.19E-19 |
| Off-Site Resident – Dermal Contact with Soil | 1.25E-14 | 2.51E-14 | 1.13E-18 |
| Off-Site Resident – Ingestion of Home-grown Produce | 6.74E-11 | 1.55E-10 | 8.19E-16 |
| Off-Site Resident – Ingestion of Eggs | 1.27E-11 | 2.55E-11 | 1.01E-16 |
| Off-Site Resident – Ingestion of Beef | 2.22E-11 | 3.89E-11 | 1.55E-15 |
| Cumulative Risk | 6.60E-03 | 6.60E-03 | 1.42E-07 |
| **Grid Maximum EPCs** | | | |
| Off-Site Resident – Inhalation of Vapour | 8.8E-02 | | 1.9E-06 |
| Off-Site Resident – Incidental Ingestion of Soil | 1.3E-12 | 1.2E-11 | 3.2E-18 |
| Off-Site Resident – Dermal Contact with Soil | 6.5E-14 | 1.3E-13 | 5.8E-18 |
| Off-Site Resident – Ingestion of Home-grown Produce | 3.5E-10 | 8.0E-10 | 4.2E-15 |
| Off-Site Resident – Ingestion of Eggs | 6.6E-11 | 1.3E-10 | 5.2E-16 |
| Off-Site Resident – Ingestion of Beef | 1.1E-10 | 2.0E-10 | 8.0E-15 |
| Cumulative Risk | 8.8E-02 | 8.8E-02 | 1.9E-06 |

**Bold** text indicates exceedance of the risk acceptability criteria.

Using the maximum annual average EPCs and grid maximum EPCs, estimated conservative screening (upper-bound) ILCR estimates for off-site residents considered in this multi-exposure parameter assessment for Scenario 1 were found to be below the adopted acceptable risk level of 1 x $10^{-5}$, and hazard indices were below the adopted acceptable hazard index of 1.0.

**Table 25 Risk Characterisation Summary – Multiple Exposure Pathways for Scenario 2**

| Exposure Scenario | Threshold (HI) | | Non-Threshold (ILCR) |
|---|---|---|---|
| | Adult | Child | |
| **Maximum Annual Average EPCs** | | | |
| Off-Site Resident – Inhalation of Vapour | 8.3E-02 | | 5.3E-07 |
| Off-Site Resident – Incidental Ingestion of Soil | 3.8E-12 | 3.5E-11 | 2.3E-18 |
| Off-Site Resident – Dermal Contact with Soil | 4.1E-13 | 8.1E-13 | 4.1E-18 |
| Off-Site Resident – Ingestion of Home-grown Produce | 1.0E-09 | 2.3E-09 | 3.0E-15 |

| Exposure Scenario | Threshold (HI) | | Non-Threshold (ILCR) |
|---|---|---|---|
| | Adult | Child | |
| Off-Site Resident – Ingestion of Eggs | 2.5E-10 | 5.0E-10 | 3.7E-16 |
| Off-Site Resident – Ingestion of Beef | 4.3E-10 | 7.6E-10 | 5.7E-15 |
| Cumulative Risk | 8.3E-02 | 8.3E-02 | 5.3E-07 |
| **Grid Maximum EPCs** | | | |
| Off-Site Resident – Inhalation of Vapour | **1.1E+00** | | 7.0E-06 |
| Off-Site Resident – Incidental Ingestion of Soil | 2.0E-11 | 1.8E-10 | 1.2E-17 |
| Off-Site Resident – Dermal Contact with Soil | 2.1E-12 | 4.2E-12 | 2.1E-17 |
| Off-Site Resident – Ingestion of Home-grown Produce | 5.3E-09 | 1.2E-08 | 1.5E-14 |
| Off-Site Resident – Ingestion of Eggs | 1.3E-09 | 2.6E-09 | 1.9E-15 |
| Off-Site Resident – Ingestion of Beef | 2.2E-09 | 3.9E-09 | 2.9E-14 |
| Cumulative Risk | **1.1E+00** | **1.1E+00** | 7.0E-06 |

**Bold** text indicates exceedance of the risk acceptability criteria.

As presented in **Table 25**, hazard indices for the multiple exposure pathway assessment by off-site residents were typically below the adopted acceptable hazard index of 1.0. The calculated risk estimates for the inhalation of vapour and particulates by off-site residents using the grid maximum concentrations were marginally above the adopted acceptable hazard index of 1.0 for threshold compounds, as discussed in **Section 7.3.1.**

While these risk estimates were based on a number of assumptions, these were conservative in nature and likely to overestimate actual risk to receptors, as such; it is generally not considered necessary to further refine the assumptions given that the risk estimates were below adopted acceptable levels.

Overall the estimated health risks to off-site residents, recreational users and commercial workers from vapour and particulates emitted from the Site were considered low and acceptable.

### 7.3.3 Infant Ingestion of Breastmilk Pathway Assessment

The risk calculation results are presented in **Appendix E**.

A summary of the calculated reasonable maximum threshold risks (hazard index) and non-threshold risks (incremental lifetime excess cancer risk) for an infant ingestion of breastmilk is presented in **Table 26** for Scenario 1 and **Table 27** for Scenario 2.

**Table 26 Risk Characterisation Summary – Infant Ingestion of Breastmilk for Scenario 1**

| Exposure Scenario | Child | |
|---|---|---|
| | Non-Threshold (ILCR) | Threshold (HI) |
| **Maximum Annual Average GLCs** | | |
| Infant Ingestion of Breastmilk (mother exposed to multiple exposure pathways) | 2.12E-13 | 1.27E-03 |
| **Grid Maximum GLCs** | | |
| Infant Ingestion of Breastmilk (mother exposed to multiple exposure pathways) | 2.83E-12 | 1.69E-02 |

**Bold** text indicates exceedance of the risk acceptability criteria.

Using the maximum annual average GLCs and grid maximum GLCs for Scenario 1, the estimated conservative screening (upper-bound) ILCR estimate for the infant ingestion of breastmilk pathway was found to be below the adopted acceptable risk level of 1 x $10^{-5}$, and the hazard index was below the adopted acceptable hazard index of 1.0.

Overall the estimated health risks to an infant from the ingestion of breastmilk were considered low and acceptable.

**Table 27 Risk Characterisation Summary – Infant Ingestion of Breastmilk for Scenario 2**

| Exposure Scenario | Child | |
|---|---|---|
| | Non-Threshold (ILCR) | Threshold (HI) |
| **Maximum Annual Average GLCs** | | |
| Infant Ingestion of Breastmilk (mother exposed to multiple exposure pathways) | 7.85E-13 | 1.31E-02 |
| **Grid Maximum GLCs** | | |
| Infant Ingestion of Breastmilk (mother exposed to multiple exposure pathways) | 1.0E-11 | 1.7E-01 |

**Bold** text indicates exceedance of the risk acceptability criteria.

Using the maximum annual average GLCs and grid maximum GLCs for Scenario 2, the estimated conservative screening (upper-bound) ILCR estimate for the infant ingestion of breastmilk pathway was found to be below the adopted acceptable risk level of 1 x $10^{-5}$, and the hazard index was below the adopted acceptable hazard index of 1.0.

Overall the estimated health risks to an infant from the ingestion of breastmilk were considered low and acceptable.

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# 8.0 Uncertainty and Sensitivity Analysis

The risk assessment process involves a number of assumptions regarding Site conditions, human exposure and chemical toxicity. These assumptions are based on Site-specific information (where available), but it is not always possible to fully predict or describe site conditions and human activities at a Site for the exposure period considered in the risk assessment. The assumptions adopted for this risk assessment were therefore generally selected to be conservative in nature, in order to evaluate an assumed reasonable maximum exposure scenario and provide a deliberate margin of safety.

A discussion of some of the key uncertainties associated with different components of the risk assessment process, and an input parameter sensitivity analysis, is provided below.

## 8.1 Air Dispersion Modelling

The atmosphere is a complex, physical system and the movement of air in a given location is dependent on a number of variables, including temperature, topography and land use, as well as larger-scale synoptic processes. Dispersion modelling is a method of simulating the movement of air pollutants in the atmosphere using mathematical equations. The model equations necessarily involve the current understanding of the complex environmental interactions and chemical reaction processes involved, available input data, processing time and data storage limitations. The model configuration particularly affects model predictions during certain meteorological conditions and source emission types. For example, the prediction of pollutant dispersion under low wind speed conditions (typically defined as those less than 1 m/s) or for low-level, non-buoyant sources, is problematic for most dispersion models. To accommodate these effects, the model is configured to provide conservative estimates of pollutant concentrations at particular locations.

The results of dispersion modelling, therefore, provide a conservative indication of the worst likely level of pollutants within the modelling domain. While the models, when used appropriately and with high quality input data, can provide very good indications of the scale of pollutant concentrations and the likely locations of the maximum concentrations occurring, their outputs should not be considered to be representative of exact pollutant concentrations at any given location or point in time.

To account for the variability in air dispersion modelling, maximum 1-hour annual average ground level concentrations at each receptor were adopted in the HHRA as these were considered to represent the worst case exposure scenario. Maximum dust deposition rates (as $mg/m^2$/year) for selected bioaccumulative CoPC within the grid were also adopted in the HHRA. The maximum ground level concentrations and deposition rates identified at off-site receptors from the air dispersion modelling are likely to overestimate exposure in the areas assessed.

## 8.2 Ingestion Models

The assessment of potential multiple pathway exposure is based on a number of conservative assumptions which are likely to result in an assessment which is in the upper estimate of exposure. Namely the assessment relies on deposition rates which are determined not taking into account the terrain (i.e. buildings) which may restrict flow path for deposition. The estimated concentrations are based on the maximum deposition rates determined to be representative of exposures over a lifetime to multiple pathways which are unlikely to be representative of the usual residential exposure. They are presented however to account for the potential that there may be a resident in which all of the estimated exposure scenarios apply.

## 8.3 Toxicity Assessment

In general, the available scientific information is insufficient to provide a thorough understanding of all of the potential toxic properties of chemicals to which humans may be exposed. It is necessary, therefore, to extrapolate these properties from data obtained under other conditions of exposure and involving experimental laboratory animals. This may introduce two types of uncertainties into the risk assessment, as follows:

a) those related to extrapolating from one species to another; and

b) those related to extrapolating from the high exposure doses, usually used in experimental animal studies, to the lower doses usually estimated for human exposure situations.

The majority of the toxicological knowledge of chemicals comes from experiments with laboratory animals, although there may be interspecies differences in chemical absorption, metabolism, excretion and toxic response. There may also be uncertainties concerning the relevance of animal studies using exposure routes that differ from human exposure routes. In addition, the frequent necessity to extrapolate results of short-term or sub-chronic animal studies to humans exposed over a lifetime has inherent uncertainty.

In order to adjust for these uncertainties, IURs and RfCs incorporate safety factors that may vary from 10 to 10,000. The US EPA assumes that humans are as sensitive to carcinogens as the most sensitive animal species. The policy decision, while designed to minimise the potential for underestimating risk, introduces the potential to overestimate carcinogenic risk. Conversely, it also does not allow for the possibility that humans may be more sensitive than the most sensitive animal species.

The model used by the US EPA to determine slope factors is a linearised multistage model, which provides a conservative estimate of cancer risk at low doses and is likely to overestimate the actual slope factor. It is assumed in this approach that a genotoxic mechanism applies, however, most carcinogens do not actually cause cancer by this mechanism. The result is that the use of slope factors has the general effect of overestimating the incremental cancer risks.

The approach for evaluating risks to mixtures of chemicals assesses dose additively and does not account for potential synergism, antagonism or differences in target organ specificity and mechanism of action. In general, the additive approach has the effect of overestimating the risks. This is because chemicals that have no additive effects are included together as well as chemicals that may have additive effects.

## 8.4 Background Exposures

For metals, the available background exposure percentages adopted by the ASC NEPM (2013) were applied. Background exposures to other metals (Sb and Pb) were considered to be negligible.

An average lifetime daily exposure (ALDE) was calculated for dioxins and furans using findings of a blood serum study and body burdens (DEH, 2004). The mean ALDE was estimated as 1.32 TEQ pg/kg bw/day (minimum of 0.13 pg/kg bw/day for ages under 16 years; maximum of 2.96 pg/kg bw/day for 60 years and older). AECOM converted 1.32 TEQ pg/kg bw/day to months, which equalled 40.15 pg/kg bw/month. This is 57% of the tolerable monthly intake (TMI) of 70 pg/kg bw/month (DEH, 2005).

Background exposure to benzene by the general population was considered to be 20%. This is in accordance with recommendations made by Friebel & Nadebaum (2011) to be protective of the majority of residential properties and for Sydney CBD where people spend some time at ground level. For toluene and xylenes, the background concentrations were less than 3% of the threshold toxicity criteria in the worst reported area and therefore it was concluded that the inclusion of background ambient air concentrations do not contribute significantly to the total allowable exposure used to derive HSLs. A background exposure of 0% was adopted for toluene and xylenes.

In absence of compound-specific background exposure data, the background exposure for semi or volatile CoPC has been set at 10% in accordance with the total petroleum hydrocarbon (TPH) background exposure allocation adopted by Friebel & Nadebaum (2011).

In cases where background exposure is considered to be essentially negligible (contributing to less than 5% of the threshold TRV), no background exposure has been applied.

Adopted background exposure percentages are provided in **Appendix F**.

## 8.5 Human Exposure Parameters

Risk assessment requires the adoption of several assumptions in order to assess potential human exposure. This risk assessment included assumptions about general characteristics and patterns of human exposure relevant to the Site. The assumptions used for identified off-site residential, recreational and commercial receptors adjacent to the Regain Tomago Facility were conservative and developed to provide an estimate of reasonable maximum exposures rather than the actual exposures. This approach is likely to overestimate the associated health risks.

## 8.6 Sensitivity of Modelling Input Parameters

When undertaking quantitative risk modelling it is important to understand the potential effects that exposure parameters may have on the overall calculated risks. **Table 28** provides a summary of the main assumptions adopted in the current risk assessment.

**Table 28 Sensitivity of Modelling Input Parameters**

| Parameter | Value Adopted in Risk Assessment (unit) | Outcome in Risk Assessment |
|---|---|---|
| Exposure Time | 24 hours per day | It has been assumed that residential receptors will be exposed to contamination for 24 hours a day, which is considered the most conservative value. A reduction in this value will reduce the overall estimated health risks. |
| Exposure Frequency | 365 days per year | It has been assumed that residential receptors will be exposed to contamination for 365 days a year, which is considered the most conservative value. A reduction in this value will reduce the overall estimated health risks. |
| Exposure Duration | Resident – 29 (adult) and 6 (child) years<br><br>Commercial Worker – 30 years | It has been assumed that a resident will be exposed to contamination for 29 years for an adult and 6 years for a child.<br><br>It has been assumed that a commercial worker will be exposed to contamination for 30 years.<br><br>These exposure duration periods are in accordance with the ASC NEPM (2013) and are considered to be conservative. A reduction in this value will reduce the overall estimated health risks. |
| Daily Soil Ingestion Rate | 50 mg/day (adult) and 100 mg/day (child) | It has been assumed that an adult resident would ingest 50 mg of soil each day, while a child would ingest 100 mg of soil each day.<br><br>These soil ingestion rates are in accordance with the ASC NEPM (2013) and are considered to be conservative. A reduction in this value will reduce the overall estimated health risks. |
| Exposed Skin Surface Area for Soil Contact | 6300 $cm^2$ (adult) and 2700 $cm^2$ (child) | It has been assumed that 31.5% of an adult resident's body surface area would be exposed to contaminated soil, while 44.3% of a child's body surface area would be exposed to contaminated soil.<br><br>These exposed skin surface areas are in accordance with the ASC NEPM (2013) and are considered to be conservative. A reduction in this value will reduce the overall estimated health risks. |

| Parameter | Value Adopted in Risk Assessment (unit) | Outcome in Risk Assessment |
|---|---|---|
| Soil to Skin Adherence Factor | 0.5 mg/cm$^2$ | A soil to skin adherence factor of 0.5 mg/cm$^2$ is recommended in the ASC NEPM (2013) for all receptors, including residents. A reduction in this value will reduce the overall estimated health risks. |

# 9.0 Conclusions

AECOM Australia Pty Ltd (AECOM) was engaged by Regain Services Pty Ltd (Regain) to undertake a Human Health Risk Assessment (HHRA) for Tomago facility located within the Tomago Aluminium site (the Site). The Site location is shown on **Figure F1**, **Appendix A**, while the Site setting and surrounding land uses is illustrated on **Figure F2, Appendix A**.

The objective of the HHRA is to assess potential future human health risks to surrounding residents, commercial workers and recreational users, resultant from the exposure to Regain Tomago air emissions associated with the processing of SPL during the normal operations and at the proposed maximum EPL limits of the facility.

It is to be noted that this assessment considered air quality (i.e. vapour and particulates) only. Noise, vibration, odour, soil and water were not considered in this assessment.

Two operating scenarios (typical operating conditions and operational conditions at the proposed maximum EPL limits) were considered as part of the HHRA. Potential acute or upset conditions were not assessed.

The following human receptors were considered in this HHRA based on the surrounding land uses:

- Off-site residents, includes caravan parks
- Off-site recreational users
- Off-site commercial workers.

Exposures to air and deposition of particulates (which could deposit onto soil) was identified as a potential exposure pathway which warranted higher tiers of assessment. Pathways that have been considered to be complete for the Site and therefore were assessed in the HHRA include:

- Inhalation of vapours and dust in indoor and outdoor air (inhalation pathway assessment).
- Ingestion of home-grown fruit and vegetables by residents (multiple exposure pathway assessment).
- Ingestion of eggs from home-grown chickens by residents (multiple exposure pathway assessment).
- Ingestion of home-grown beef (multiple exposure pathway assessment).
- Ingestion of breast milk by infants (multiple exposure pathway assessment).

The maximum annual average ground level concentrations ($100^{th}$ percentile) at each receptor and grid maximum concentrations were adopted for Scenario 1 (normal operational conditions) and Scenario 2 (operational conditions at proposed maximum licence limits). Additionally, annual dust deposition rates for the identified bioaccumulative contaminant were used to estimate contaminant concentrations in soil for consideration in the multiple pathway assessment for both scenarios.

Scenario 1 (Normal Operational Conditions)

Using the maximum annual average EPCs and grid maximum EPCs, estimated conservative screening (upper-bound) ILCR estimates for off-site receptors considered in the inhalation and multiple pathway assessments were found to be below the adopted acceptable risk level of $1 \times 10^{-5}$, and hazard indices were below the adopted acceptable hazard index of 1.0.

Scenario 2 (Operational Conditions at Proposed Maximum Licence Limits)

Using the maximum annual average EPCs estimated conservative screening (upper-bound) ILCR estimates for off-site receptors considered in the inhalation and multiple pathway assessments were found to be below the adopted acceptable risk level of $1 \times 10^{-5}$, and hazard indices were below the adopted acceptable hazard index of 1.0.

Using the grid maximum EPCs estimated conservative screening (upper-bound) ILCR estimates for off-site residents considered in this multi-exposure parameter assessment for Scenario 2 were found to be below the adopted acceptable risk level of $1 \times 10^{-5}$, and the hazard indices were marginally above the adopted acceptable hazard index of 1.0. However, this scenario is considered to be overly

conservative i.e. a resident exposed to the modelled maximum annual average concentration at the proposed maximum EPL limits for all CoPC, for 24 hours a day, 365 days a year for 30 years. This Scenario is representative of theoretical worst case impacts using the expected licence limits and is unlikely to be realised. Additionally, it should be noted that the grid maximum location was identified approximately 80 m north-west of the Site, on land currently zoned as General Industrial and not as Residential land (refer to **Section 4.1.3**).

While these risk estimates were based on a number of conservative assumptions and were considered to overestimate actual risk to receptors, it is generally not considered necessary to further refine the assumptions given that the risk estimates were below adopted acceptable levels. Overall the estimated health risks to off-site residents, recreational users and commercial workers from inhalation and residents from direct contact pathways under normal and proposed maximum licence limit operating conditions were considered low and acceptable.

# 10.0 Limitations

This document was prepared for the sole use of Regain Services Pty Ltd. This party is the only intended beneficiary of our work. Any advice, opinions or recommendations contained in this document should be read and relied upon only in the context of the document as a whole and are considered current to the date of this document. Any other party should satisfy themselves that the scope of work conducted and reported herein meets their specific needs. AECOM cannot be held liable for third party reliance on this document, as AECOM is not aware of the specific needs of the third party.

This document was prepared for the purpose described herein and as agreed to by Regain Services Pty Ltd. From a technical perspective, the subsurface environment at any site may present substantial uncertainty. It is a heterogeneous, complex environment, in which small subsurface features or changes in geologic conditions can have substantial impacts on water and chemical movement. Uncertainties may also affect source characterisation assessment of chemical fate and transport in the environment, assessment of exposure risks and health effects, and remedial action performance.

AECOM's professional opinions are based upon its professional judgement, experience and training. It is possible that additional testing and analysis might produce different results and/or different opinions. AECOM has limited its assessment to the scope agreed upon with it client. AECOM believes that its opinions are reasonably supported by the testing and analysis that have been done and that those opinions have been developed according to the professional standard of care for the environmental consulting profession in this area at this time. That standard of care may change and new methods and practices of exploration, testing, analysis and remediation may develop in the future, which might produce different results. AECOM's professional opinions contained in this document are subject to modification if additional information is obtained through further investigation, observations, or testing and analysis during any future assessment or remedial activities.

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# Appendix A

## Figures

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Coordinate System: GDA 1994 MGA Zone 56
Projection: Transverse Mercator

0 345 690 1,380
metres

1:27,500 (when printed at A3)

**LEGEND**

- Tomago Site Boundary
- SPL Site

Data sources:

Imagery (c) 2016, maps.six.nsw.gov.au
Cadastral Information (c) Streets Pro

# REGAIN TOMAGO FACILITY
## 638 Tomago Road, NSW

## SITE LOCATION

## Human Health Risk Assessment

| | |
|---|---|
| PROJECT ID | 60512726 |
| CREATED BY | LB |
| LAST MODIFIED | LB - 5/07/2018 |
| VERSION: | 1 |

Map
1

A3 size

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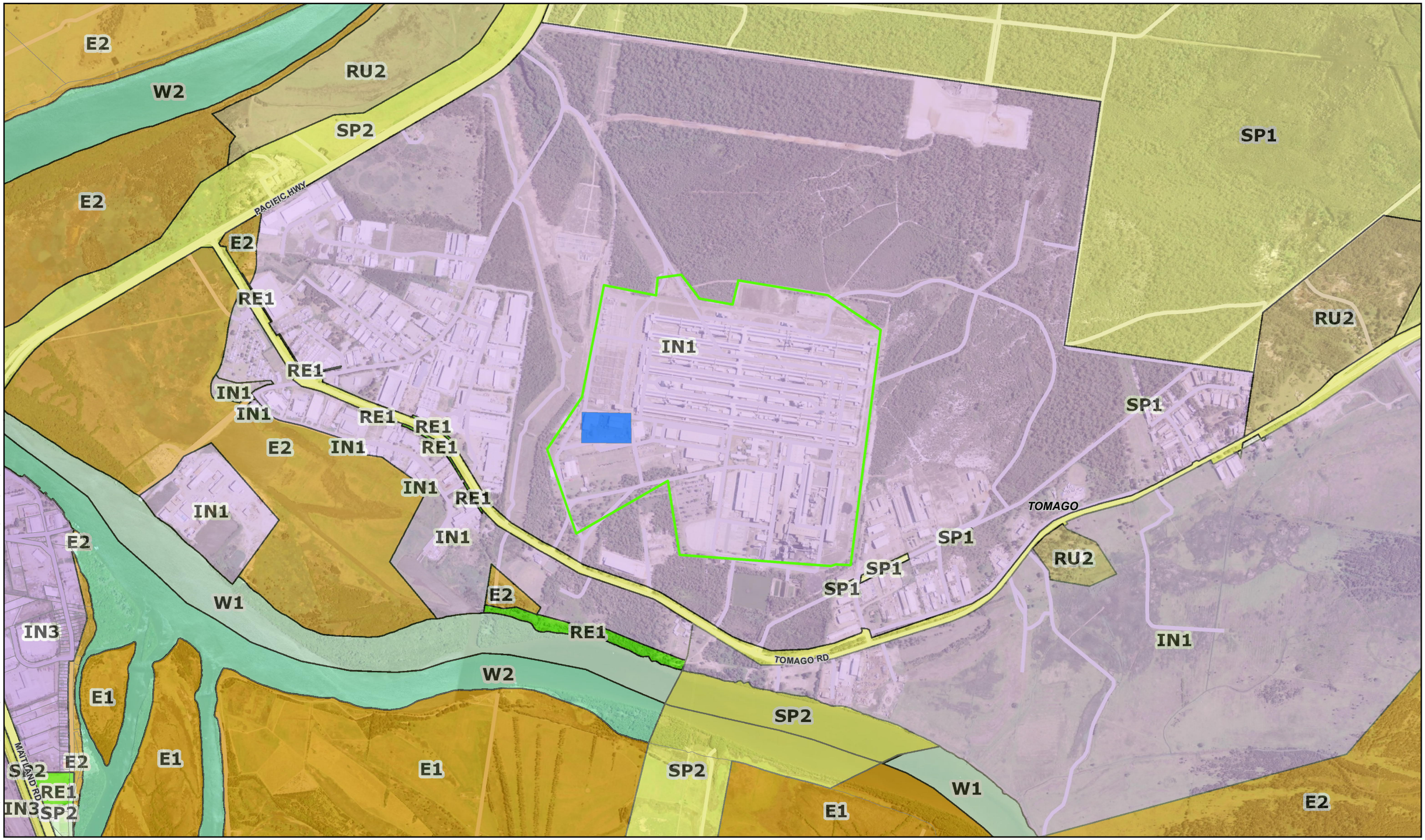


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Coordinate System: GDA 1994 MGA Zone 56
Projection: Transverse Mercator

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metres

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**LEGEND**

- SPL Site
- Tomago Site Boundary
- Cadastral Boundaries

**Planning Zone**

- E1 National Parks and Nature Reserves
- E2 Environmental Conservation
- IN1 General Industrial
- IN3 Heavy Industrial
- RE1 Public Recreation
- RU2 Rural Landscape
- SP2 Infrastructure
- W1 Natural Waterways
- W2 Recreational Waterways

Data sources:

Imagery (c) 2016, maps.six.nsw.gov.au
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Newcastle Local Environment Plan (LEP) 2012

# REGAIN TOMAGO FACILITY
638 Tomago Road, NSW

## SITE SETTING AND SURROUNDING LAND USE

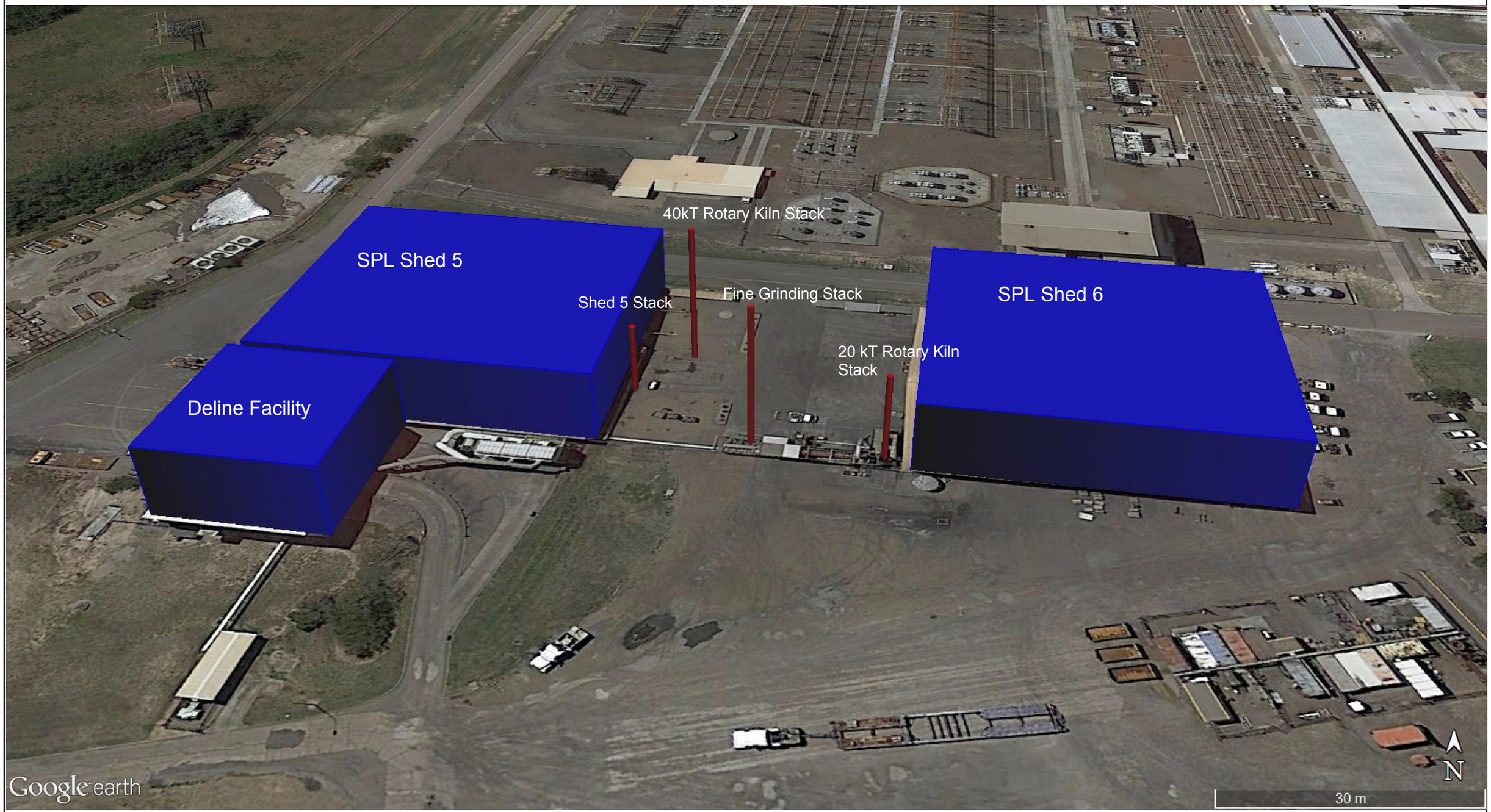
Human Health Risk Assessment

| | |
|---|---|
| PROJECT ID | 60512726 |
| CREATED BY | LB |
| LAST MODIFIED | LB - 20/07/2018 |
| VERSION: | 2 |

Map **2**

Filename: C:\Users\bowenl2\Desktop\PROJECTS\60512726\4.99_GIS\02_MXDs\F2_60512726_RegainTomagoFacility_LandUse.mxd

A3 size

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Newcastle Local Environment Plan (LEP) 2012

# REGAIN TOMAGO FACILITY
## 638 Tomago Road, NSW

## REGAIN FACILITY LAYOUT (Including nearby Tomago Aluminium Deline Shed D)

## Human Health Risk Assessment

| | |
|---|---|
| PROJECT ID | 60512726 |
| CREATED BY | LB |
| LAST MODIFIED | LB - 16/07/2018 |
| VERSION: | 1 |

Map
3

Filename: C:\Users\bowenl2\Desktop\PROJECTS\60512726\4.99_GIS\02_MXDs\F3_60512726_RegainTomagoFacility_FacilityLayout.mxd

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Coordinate System: GDA 1994 MGA Zone 56
Projection: Transverse Mercator

0 345 690 1,380
metres

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**LEGEND**

- Residential Receptors
- Commercial Receptors
- Recreational Receptors
- SPL Site
- Tomago Site Boundary
- Cadastral Boundaries

Data sources:

Imagery (c) 2016, maps.six.nsw.gov.au
Cadastral Information (c) Streets Pro
Newcastle Local Environment Plan (LEP) 2012

# REGAIN TOMAGO FACILITY
## 638 Tomago Road, NSW

## HUMAN RECEPTOR LOCATIONS

### Human Health Risk Assessment

| | |
|---|---|
| PROJECT ID | 60512726 |
| CREATED BY | LB |
| LAST MODIFIED | LB - 20/07/2018 |
| VERSION: | 2 |

Map **3**

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A3 size

# Appendix B

## Screening Tables

# Table T1
## Screening Criteria Selection Process - Chronic Exposure

| CoPC | Averaging Period | NSW EPA Approved Methods (2016) µg/m³ | NEPM Air Toxics (2011) µg/m³ | NEPM Ambient Air Quality (2003) (µg/m³) | WHO (2010) (µg/m³) | WHO (2005) (µg/m³) | WHO (2000) (µg/m³) | US EPA RSLs Residential Air (May 2018) (µg/m³) | US EPA RSLs Industrial Air (May 2018) µg/m³ | Selected Tier 1 Screening Criteria - Residents (µg/m³) | Selected Tier 1 Screening Criteria - Commercial Worker (µg/m³) |
|---|---|---|---|---|---|---|---|---|---|---|---|
| Carbon monoxide (CO) | 15 minutes | - | - | - | 100,000 | - | 100,000 | - | - | 7,000 | 7,000 |
| | 30 minutes | - | - | - | - | - | 60,000 | | | | |
| | 1 hour | 30,000 | - | - | 35,000 | - | 30,000 | | | | |
| | 8 hours | 10,000 | - | 10,000 (a) | 10,000 | - | 10,000 | | | | |
| | 24 hours | - | | - | 7,000 | | | | | | |
| Sulphur dioxide ($SO_2$) | 10 minutes | - | - | - | - | 500 | 500 | - | - | 50 | 50 |
| | 1 hour | 570 | - | 520 (a) | - | - | - | | | | |
| | 1 day | 228 | - | 210 (a) | - | 20 | 125 | | | | |
| | 1 year | 60 | - | 50 (a) | - | - | 50 | | | | |
| Nitrogen dioxide ($NO_2$)) | 1 hour | 246 | - | 230 (a) | 200 | 200 | 200 | - | - | 55 | 55 |
| | 1 year | 62 | - | 55 (a) | 40 | 40 | 40 | | | | |
| Lead | 1 year | 0.5 | - | 0.5 | - | | 0.5 | 0.15 | - | 0.15 | 0.15 (g) |
| Hydrogen fluoride (HF) | - | - | - | - | - | - | - | 15 | 61 | 2.9 | 2.9 |
| | 24 hours | 2.9 | - | - | - | - | - | - | - | | |
| $PM_{10}$ | 1 day | 50 | - | 50 (a) | - | 50 | - | - | - | 25 | 25 |
| | 1 year | 25 | - | - | - | 20 | - | | | | |
| Total Suspended Particulates (TSP) | 1 day | - | - | 25 (a) | - | 25 | - | - | - | 8 | 8 |
| | 1 year | 90 | - | 8 (a) | - | 10 | - | | | | |
| Cyanide | | | - | - | - | - | - | 0.83 | 3.5 | 0.83 | 3.5 |
| PAHs as benzo(a)pyrene | 1 year | | 0.0003 (a) | - | 0.00012 | - | 0.00001 (b) | 0.0017 | 0.0088 | 0.0003 | 0.0003 |
| Napthalene | 1 year | | - | - | 10 | - | - | 0.083 | 0.36 | 10 | 10 |
| Benzene | 1 year | | 9.6 (a) | - | 1.7 | - | 0.1 (b) | 0.36 | 1.6 | 1.7 | 1.7 |
| Toluene | 30 minutes | | - | - | - | - | 1000 | 5200 | 22000 | 380 | 380 |
| | 1 day | | 3770 (a) | - | - | - | - | | | | |
| | 1 week | | - | - | - | - | 260 | | | | |
| | 1 year | | 380 (a) | - | - | - | - | | | | |
| Acetone (propanone) | - | | - | - | - | - | - | 32,000 | 140,000 | 32,000 | 140,000 |
| Dioxins and furans (PCDDs and PCDFs) | - | | - | - | - | - | - | 0.0000022 (c) | 0.0000094 | 0.0000022 | 0.0000094 |
| Antimony | - | | - | - | - | - | - | - | - | - | - |
| Arsenic | - | | - | - | - | - | 0.0066 | 0.00065 | 0.0029 | 0.0066 | 0.0066 |
| Cadmium | - | | - | - | - | - | 0.0050 | 0.0016 | 0.0068 | 0.0050 | 0.0050 |
| Chromium | - | | - | - | - | - | 0.00025 | 0.000012 (d) | 0.00015 (d) | 0.00025 | 0.00025 |
| Manganese | - | | - | - | - | - | 0.15 | 0.052 | 0.22 | 0.15 | 0.15 |
| Mercury | - | | - | - | - | - | 1.0 | 0.31 (e) | 1.3 (e) | 1.0 | 1.0 |
| Nickel | - | | - | - | - | - | 0.0250 | 0.011 (f) | 0.047 (f) | 0.0250 | 0.0250 |

**Notes:**
(a) Converted from parts per million (or nanograms per cubic metre) using molecular weight for each CoPC published by RAIS (2015). Standard temperature and pressure assumed i.e. 25ºC and 1 atm
(b) Converted published unit risk value for carcinogenic CoPC using an acceptable risk level of 1 x $10^{-6}$
(c) Value for Hexachlorodibenzo-p-dioxin, Mixture adopted as a surrogate guideline value
(d) Value for Chromium(VI) adopted for conservatism (no RSL for Chromium III).
(e) Value for mercuric chloride (and other mercury salts) and mercury (elemental) adopted.
(f) Value for nickel acetate, nickel carbonate, nickel carbonyl, nickel hydroxide, nickel oxide, nickel soluble salts and nickelocene adopted.
(g) The more conservative US EPA value for lead has been adopted, as per NSW EPA recommendation.

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NSW EPA Approved Methods (2016)

# Table T2
## Chronic Air Quality Results

| CoPC | Selected Tier 1 Screening Criteria - Residents (µg/m$^3$) | Selected Tier 1 Screening Criteria - Commercial Worker (µg/m3) | Scenario 1 Normal Operating Conditions - Annual Average Ground Level Concentrations (µg/m$^3$) | | | | Scenario 2 EPL Operating Conditions - Annual Average Ground Level Concentrations (µg/m$^3$) | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | Grid Maximum | Off-site Resident | Off-site Commercial Worker | Off-site Recreational Worker | Grid Maximum | Off-site Resident | Off-site Commercial Worker | Off-site Recreational Worker |
| Carbon monoxide (CO) | 7000 | 7000 | 3.55E+00 | 2.68E-01 | 3.55E+00 | 3.91E-01 | - | - | - | - |
| Sulphur dioxide ($SO_2$) | 50 | 50 | 1.24E-01 | 9.30E-03 | 1.24E-01 | 1.35E-02 | 2.37E+00 | 1.79E-01 | 2.37E+00 | 2.58E-01 |
| Nitrogen dioxide ($NO_2$) | 55 | 55 | 2.60E-01 | 1.95E-02 | 2.60E-01 | 2.84E-02 | 4.73E+00 | 3.58E-01 | 4.73E+00 | 5.17E-01 |
| Lead | 0.15 | 0.15 | 6.74E-05 | 5.03E-06 | 6.74E-05 | 7.34E-06 | 2.19E-03 | 1.66E-04 | 2.19E-03 | 2.39E-04 |
| $PM_{10}$ | 25 | 25 | 1.99E-01 | 1.37E-02 | 1.99E-01 | 2.04E-02 | 1.32E+00 | 7.44E-02 | 1.32E+00 | 1.19E-01 |
| TSP | 8 | 8 | 3.58E-01 | 1.81E-02 | 3.58E-01 | 3.00E-02 | 2.52E+00 | 1.13E-01 | 2.52E+00 | 2.04E-01 |
| Hydrogen fluoride (HF) | 2.9 | 2.9 | 3.98E-02 | 2.99E-03 | 3.98E-02 | 4.35E-03 | 2.37E-01 | 1.79E-02 | 2.37E-01 | 2.58E-02 |
| PAHs as benzo(a)pyrene* | 0.0003 | 0.0003 | 4.33E-05 | 3.24E-06 | 4.33E-05 | 4.72E-06 | 1.59E-04 | 1.20E-05 | 1.59E-04 | 1.74E-05 |
| Naphthalene* | 10 | 10 | 6.42E-03 | 4.81E-04 | 6.42E-03 | 7.00E-04 | 2.35E-02 | 1.78E-03 | 2.35E-02 | 2.57E-03 |
| Benzene | 1.7 | 1.7 | 3.21E-03 | 2.41E-04 | 3.21E-03 | 3.51E-04 | 3.84E-02 | 2.90E-03 | 3.84E-02 | 4.19E-03 |
| Toluene | 380 | 380 | 4.14E-02 | 3.11E-03 | 4.14E-02 | 4.53E-03 | 4.94E-01 | 3.74E-02 | 4.94E-01 | 5.39E-02 |
| Acetone (propanone) | 32000 | 140000 | 3.47E-02 | 2.61E-03 | 3.47E-02 | 3.80E-03 | 4.14E-01 | 3.14E-02 | 4.14E-01 | 4.53E-02 |
| Dioxins and furans (PCDDs and PCDFs) | 0.0000022 | 0.0000094 | 2.43E-10 | 1.82E-11 | 2.43E-10 | 2.66E-11 | 4.73E-09 | 3.58E-10 | 4.73E-09 | 5.17E-10 |
| Antimony | - | - | 1.72E-05 | 1.27E-06 | 1.72E-05 | 1.86E-06 | 5.66E-04 | 4.28E-05 | 5.66E-04 | 6.18E-05 |
| Arsenic | 0.0066 | 0.0066 | 1.22E-05 | 8.81E-07 | 1.22E-05 | 1.29E-06 | 4.17E-04 | 3.16E-05 | 4.17E-04 | 4.56E-05 |
| Cadmium | 0.0050 | 0.0050 | 1.89E-04 | 1.42E-05 | 1.89E-04 | 2.06E-05 | 1.16E-03 | 8.78E-05 | 1.16E-03 | 1.27E-04 |
| Chromium (total) | 0.00025 | 0.00025 | 1.18E-04 | 8.80E-06 | 1.18E-04 | 1.28E-05 | 3.82E-03 | 2.89E-04 | 3.82E-03 | 4.17E-04 |
| Manganese | 0.15 | 0.15 | 7.05E-04 | 5.29E-05 | 7.05E-04 | 7.70E-05 | 2.26E-02 | 1.71E-03 | 2.26E-02 | 2.47E-03 |
| Mercury | 1.0 | 1.0 | 1.12E-05 | 8.36E-07 | 1.12E-05 | 1.22E-06 | 3.61E-04 | 2.73E-05 | 3.61E-04 | 3.95E-05 |
| Nickel | 0.0250 | 0.0250 | 2.54E-04 | 1.91E-05 | 2.54E-04 | 2.78E-05 | 8.15E-03 | 6.17E-04 | 8.15E-03 | 8.91E-04 |
| Cyanide | 0.83 | 3.5 | 1.24E-02 | 9.32E-04 | 1.24E-02 | 1.36E-03 | 4.73E-02 | 3.58E-03 | 4.73E-02 | 5.17E-03 |

* The speciated breakdowns of the Total PAH stack testing results collated from 2014 to 2016, indicate that the average contribution of BaP to the Total PAH is 0.0099%, and the average contribution of naphthalene and 2-methylnapthalene to the Total PAH is 22% and 42% respectively. Thus, it was considered overly conservative to assume BaP represented 100% the Total PAH concentration. As such, only the carcinogenic PAHs (Benzo(a)anthracene, Benzo(b+j)fluoranthene, Benzo(k)fluoranthene, Benzo(g,h,i)perylene, Chrysene, Dibenz(a,h)anthracene, and Indeno(1,2,3-c,d)pyrene) have been assessed as BaP, and the average percent contribution of the carcinogenic PAHs to the Total PAH is 0.67%. The remaining contribution of PAHs (99.3%) has been assessed as naphthalene. The speciated breakdowns of the Total PAH stack testing results are presented in Appendix G

Exceedances of screening critera are highlighted in gray

# Appendix C

## Air Quality Data

## Scenario 1 - Typical (Average) Operations - Mass Emission Rates

| Source | Units | 20,000 tpa Rotary Kiln Stack | 40,000 tpa Rotary Kiln Stack | Shed 5 Stack | Fine Grinding Mill Stack | Drying Plant Stack |
|---|---|---|---|---|---|---|
| Cyanide | g/s | 0.00224 | 0.00259 | - | - | - |
| Dioxins & Furans | g/s | 4.38E-11 | 5.07E-11 | - | - | - |
| Fine Particulates (PM10) | g/s | 0.02705 | 0.03133 | 0.00509 | 0.01326 | 0.00548 |
| Nitrogen Oxides | g/s | 0.04687 | 0.05429 | - | - | - |
| Polycyclic Aromatic Hydrocarbons | g/s | 0.00116 | 0.00135 | - | - | - |
| Sulfur Dioxide | g/s | 0.02233 | 0.02586 | - | - | - |
| Total Fluoride | g/s | 0.00717 | 0.00831 | - | - | - |
| Total Solid Particulate | g/s | 0.03787 | 0.04386 | 0.03310 | 0.01857 | 0.00767 |
| Type 1 & Type 2 Substances | g/s | 0.00027 | 0.00031 | - | - | - |
| Antimony* | g/s | 3.17E-06 | 3.67E-06 | - | - | - |
| Arsenic* | g/s | 2.34E-06 | 2.71E-06 | - | - | - |
| Cadmium | g/s | 3.41E-05 | 3.95E-05 | - | - | - |
| Chromium* | g/s | 2.14E-05 | 2.48E-05 | - | - | - |
| Lead* | g/s | 1.23E-05 | 1.42E-05 | - | - | - |
| Manganese* | g/s | 1.27E-04 | 1.47E-04 | - | - | - |
| Mercury* | g/s | 2.02E-06 | 2.34E-06 | - | - | - |
| Nickel* | g/s | 4.57E-05 | 5.29E-05 | - | - | - |
| Volatile Organic Compounds | g/s | 0.01357 | 0.01571 | - | - | - |
| Acetone* | g/s | 0.00626 | 0.00725 | - | - | - |
| Benzene* | g/s | 0.00058 | 0.00067 | - | - | - |
| Toluene* | g/s | 0.00746 | 0.00864 | - | - | - |

## Scenario 2 - Maximum EPL Limits Mass Emission Rates

| Source | Units | 20,000 tpa Rotary Kiln Stack | 40,000 tpa Rotary Kiln Stack | Shed 5 Stack | Fine Grinding Mill Stack | Drying Plant Stack |
|---|---|---|---|---|---|---|
| Cyanide | g/s | 0.00852 | 0.00987 | - | - | - |
| Dioxins & Furans | g/s | 8.52E-10 | 9.87E-10 | - | - | - |
| Fine Particulates (PM10) | g/s | 0.08523 | 0.09871 | 0.20104 | 0.01953 | 0.06004 |
| Nitrogen Oxides | g/s | 0.85225 | 0.98706 | - | - | - |
| Polycyclic Aromatic Hydrocarbons | g/s | 0.00426 | 0.00494 | - | - | - |
| Sulfur Dioxide | g/s | 0.42613 | 0.49353 | - | - | - |
| Total Fluoride | g/s | 0.04261 | 0.04935 | - | - | - |
| Total Solid Particulate | g/s | 0.17045 | 0.19741 | 0.40207 | 0.03906 | 0.12008 |
| Type 1 & Type 2 Substances | g/s | 0.00852 | 0.00987 | - | - | - |
| Antimony* | g/s | 1.02E-04 | 1.18E-04 | - | - | - |
| Arsenic* | g/s | 7.51E-05 | 8.70E-05 | - | - | - |
| Cadmium | g/s | 2.09E-04 | 2.42E-04 | - | - | - |
| Chromium* | g/s | 6.88E-04 | 7.97E-04 | - | - | - |
| Lead* | g/s | 3.94E-04 | 4.57E-04 | - | - | - |
| Manganese* | g/s | 4.07E-03 | 4.71E-03 | - | - | - |
| Mercury* | g/s | 6.51E-05 | 7.53E-05 | - | - | - |
| Nickel* | g/s | 1.47E-03 | 1.70E-03 | - | - | - |
| Volatile Organic Compounds | g/s | 0.17045 | 0.19741 | - | - | - |
| Acetone* | g/s | 0.0746 | 0.0864 | - | - | - |
| Benzene* | g/s | 0.00691 | 0.00801 | - | - | - |
| Toluene* | g/s | 0.08893 | 0.103 | - | - | - |

## AQIA DATA - SCENARIO 1 GRID MAX

| Receptor # | Receptor ID | Receptor Description | HRA Receptor Type | Offsite | X | Y | SO2 | NO2 | CO | PM10 | Lead | TSP | HF | Cyanide | Dioxins & Furans | PAH | Antimony | Arsenic | Cadmium | Chromium | Manganese | Mercury | Nickel | Acetone | Benzene | Toluene |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
| | | | | | | | Annual Average Pollutant Concentration (µg/m3) - Regain Contribution | | | | | | | | | | | | | | | | | | | |
| | | | | | | | All Pollutants | | | | | | | | | | | | | | | | | | | |
| MAXIMUM OFFSITE CONCENTRATION/ DEPOSITION RATE | | | | | | | 0.124 | 0.260 | 3.550 | 0.199 | 6.74E-05 | 0.358 | 0.040 | 0.012 | 2.43E-10 | 6.46E-03 | 1.72E-05 | 1.22E-05 | 1.89E-04 | 1.18E-04 | 7.05E-04 | 1.12E-05 | 2.54E-04 | 0.035 | 0.003 | 0.041 |
| Receptor ID of Maximum Offsite Concentration / Deposition Rate | | | | | | | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 |
| Coordinates of Maximum Offsite Concentration/ Deposition Rate | | | | | | X | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 |
| | | | | | | Y | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 |
| 1 | SG_1 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.700 | 6364.500 | 1.18E-03 | 2.49E-03 | 3.47E-02 | 1.91E-03 | 6.45E-07 | 1.56E-03 | 3.80E-04 | 1.18E-04 | 2.32E-12 | 6.16E-05 | 1.65E-07 | 1.19E-07 | 1.80E-06 | 1.13E-06 | 6.72E-06 | 1.07E-07 | 2.42E-06 | 3.31E-04 | 3.06E-05 | 3.95E-04 |
| 2 | SG_2 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.900 | 6364.500 | 1.16E-03 | 2.45E-03 | 3.43E-02 | 1.88E-03 | 6.36E-07 | 1.57E-03 | 3.74E-04 | 1.17E-04 | 2.28E-12 | 6.08E-05 | 1.63E-07 | 1.18E-07 | 1.78E-06 | 1.11E-06 | 6.62E-06 | 1.05E-07 | 2.39E-06 | 3.27E-04 | 3.02E-05 | 3.89E-04 |
| 3 | SG_3 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.100 | 6364.500 | 1.13E-03 | 2.39E-03 | 3.34E-02 | 1.83E-03 | 6.20E-07 | 1.55E-03 | 3.65E-04 | 1.14E-04 | 2.23E-12 | 5.92E-05 | 1.59E-07 | 1.15E-07 | 1.73E-06 | 1.08E-06 | 6.45E-06 | 1.02E-07 | 2.33E-06 | 3.18E-04 | 2.94E-05 | 3.79E-04 |
| 4 | SG_4 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.300 | 6364.500 | 1.06E-03 | 2.24E-03 | 3.13E-02 | 1.71E-03 | 5.81E-07 | 1.46E-03 | 3.42E-04 | 1.07E-04 | 2.09E-12 | 5.55E-05 | 1.49E-07 | 1.07E-07 | 1.62E-06 | 1.02E-06 | 6.05E-06 | 9.60E-08 | 2.18E-06 | 2.98E-04 | 2.76E-05 | 3.55E-04 |
| 5 | SG_5 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.500 | 6364.500 | 9.98E-04 | 2.11E-03 | 2.95E-02 | 1.61E-03 | 5.46E-07 | 1.38E-03 | 3.21E-04 | 1.00E-04 | 1.96E-12 | 5.22E-05 | 1.40E-07 | 1.01E-07 | 1.53E-06 | 9.55E-07 | 5.69E-06 | 9.03E-08 | 2.05E-06 | 2.80E-04 | 2.59E-05 | 3.34E-04 |
| 6 | SG_6 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.700 | 6364.500 | 9.77E-04 | 2.06E-03 | 2.89E-02 | 1.57E-03 | 5.35E-07 | 1.37E-03 | 3.15E-04 | 9.81E-05 | 1.92E-12 | 5.11E-05 | 1.37E-07 | 9.87E-08 | 1.49E-06 | 9.35E-07 | 5.57E-06 | 8.84E-08 | 2.01E-06 | 2.75E-04 | 2.54E-05 | 3.27E-04 |
| 7 | SG_7 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.900 | 6364.500 | 9.52E-04 | 2.01E-03 | 2.81E-02 | 1.53E-03 | 5.21E-07 | 1.35E-03 | 3.07E-04 | 9.56E-05 | 1.87E-12 | 4.98E-05 | 1.33E-07 | 9.60E-08 | 1.46E-06 | 9.10E-07 | 5.43E-06 | 8.61E-08 | 1.96E-06 | 2.68E-04 | 2.47E-05 | 3.19E-04 |
| 8 | SG_8 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.100 | 6364.500 | 9.44E-04 | 1.99E-03 | 2.79E-02 | 1.50E-03 | 5.17E-07 | 1.36E-03 | 3.04E-04 | 9.48E-05 | 1.86E-12 | 4.93E-05 | 1.32E-07 | 9.51E-08 | 1.44E-06 | 9.03E-07 | 5.38E-06 | 8.54E-08 | 1.94E-06 | 2.65E-04 | 2.45E-05 | 3.16E-04 |
| 9 | SG_9 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.300 | 6364.500 | 9.46E-04 | 2.00E-03 | 2.79E-02 | 1.50E-03 | 5.18E-07 | 1.40E-03 | 3.05E-04 | 9.51E-05 | 1.86E-12 | 4.94E-05 | 1.32E-07 | 9.51E-08 | 1.45E-06 | 9.04E-07 | 5.39E-06 | 8.56E-08 | 1.94E-06 | 2.66E-04 | 2.46E-05 | 3.17E-04 |
| 10 | SG_10 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.500 | 6364.500 | 9.69E-04 | 2.04E-03 | 2.85E-02 | 1.54E-03 | 5.29E-07 | 1.49E-03 | 3.12E-04 | 9.73E-05 | 1.90E-12 | 5.06E-05 | 1.35E-07 | 9.70E-08 | 1.48E-06 | 9.25E-07 | 5.52E-06 | 8.76E-08 | 1.99E-06 | 2.72E-04 | 2.52E-05 | 3.24E-04 |
| 11 | SG_11 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.700 | 6364.500 | 8.40E-04 | 1.77E-03 | 2.48E-02 | 1.33E-03 | 4.59E-07 | 1.29E-03 | 2.71E-04 | 8.44E-05 | 1.65E-12 | 4.39E-05 | 1.17E-07 | 8.36E-08 | 1.29E-06 | 8.02E-07 | 4.79E-06 | 7.59E-08 | 1.73E-06 | 2.36E-04 | 2.18E-05 | 2.81E-04 |
| 12 | SG_12 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.900 | 6364.500 | 8.08E-04 | 1.71E-03 | 2.39E-02 | 1.28E-03 | 4.41E-07 | 1.27E-03 | 2.60E-04 | 8.12E-05 | 1.59E-12 | 4.22E-05 | 1.12E-07 | 7.98E-08 | 1.24E-06 | 7.70E-07 | 4.60E-06 | 7.30E-08 | 1.66E-06 | 2.27E-04 | 2.10E-05 | 2.71E-04 |
| 13 | SG_13 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.100 | 6364.500 | 7.92E-04 | 1.67E-03 | 2.34E-02 | 1.25E-03 | 4.32E-07 | 1.27E-03 | 2.55E-04 | 7.96E-05 | 1.56E-12 | 4.14E-05 | 1.10E-07 | 7.77E-08 | 1.21E-06 | 7.55E-07 | 4.51E-06 | 7.15E-08 | 1.63E-06 | 2.23E-04 | 2.06E-05 | 2.65E-04 |
| 14 | SG_14 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.300 | 6364.500 | 7.93E-04 | 1.67E-03 | 2.34E-02 | 1.24E-03 | 4.32E-07 | 1.28E-03 | 2.55E-04 | 7.97E-05 | 1.56E-12 | 4.14E-05 | 1.10E-07 | 7.73E-08 | 1.21E-06 | 7.55E-07 | 4.52E-06 | 7.16E-08 | 1.63E-06 | 2.23E-04 | 2.06E-05 | 2.66E-04 |
| 15 | SG_15 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.500 | 6364.500 | 8.31E-04 | 1.75E-03 | 2.45E-02 | 1.29E-03 | 4.52E-07 | 1.34E-03 | 2.67E-04 | 8.35E-05 | 1.63E-12 | 4.34E-05 | 1.15E-07 | 8.05E-08 | 1.27E-06 | 7.90E-07 | 4.73E-06 | 7.49E-08 | 1.71E-06 | 2.33E-04 | 2.16E-05 | 2.78E-04 |
| 16 | SG_16 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.700 | 6364.500 | 9.03E-04 | 1.91E-03 | 2.66E-02 | 1.39E-03 | 4.91E-07 | 1.43E-03 | 2.91E-04 | 9.07E-05 | 1.78E-12 | 4.71E-05 | 1.25E-07 | 8.72E-08 | 1.38E-06 | 8.59E-07 | 5.15E-06 | 8.14E-08 | 1.86E-06 | 2.54E-04 | 2.35E-05 | 3.02E-04 |
| 17 | SG_17 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.900 | 6364.500 | 1.01E-03 | 2.13E-03 | 2.97E-02 | 1.53E-03 | 5.49E-07 | 1.55E-03 | 3.25E-04 | 1.01E-04 | 1.98E-12 | 5.27E-05 | 1.39E-07 | 9.72E-08 | 1.54E-06 | 9.59E-07 | 5.75E-06 | 9.10E-08 | 2.08E-06 | 2.84E-04 | 2.62E-05 | 3.38E-04 |
| 18 | SG_18 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.100 | 6364.500 | 1.20E-03 | 2.54E-03 | 3.53E-02 | 1.80E-03 | 6.54E-07 | 1.80E-03 | 3.88E-04 | 1.21E-04 | 2.37E-12 | 6.28E-05 | 1.66E-07 | 1.16E-07 | 1.84E-06 | 1.14E-06 | 6.86E-06 | 1.09E-07 | 2.48E-06 | 3.38E-04 | 3.13E-05 | 4.03E-04 |
| 19 | SG_19 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.300 | 6364.500 | 1.46E-03 | 3.07E-03 | 4.26E-02 | 2.17E-03 | 7.91E-07 | 2.14E-03 | 4.69E-04 | 1.46E-04 | 2.86E-12 | 7.59E-05 | 2.00E-07 | 1.39E-07 | 2.22E-06 | 1.38E-06 | 8.30E-06 | 1.31E-07 | 3.00E-06 | 4.09E-04 | 3.79E-05 | 4.87E-04 |
| 20 | SG_20 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.500 | 6364.500 | 1.59E-03 | 3.35E-03 | 4.65E-02 | 2.37E-03 | 8.64E-07 | 2.28E-03 | 5.12E-04 | 1.60E-04 | 3.13E-12 | 8.30E-05 | 2.19E-07 | 1.52E-07 | 2.43E-06 | 1.51E-06 | 9.07E-06 | 1.43E-07 | 3.28E-06 | 4.47E-04 | 4.14E-05 | 5.33E-04 |
| 21 | SG_21 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.700 | 6364.500 | 1.69E-03 | 3.56E-03 | 4.93E-02 | 2.52E-03 | 9.16E-07 | 2.35E-03 | 5.43E-04 | 1.70E-04 | 3.32E-12 | 8.80E-05 | 2.32E-07 | 1.61E-07 | 2.58E-06 | 1.60E-06 | 9.61E-06 | 1.52E-07 | 3.47E-06 | 4.74E-04 | 4.39E-05 | 5.65E-04 |
| 22 | SG_22 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.900 | 6364.500 | 1.82E-03 | 3.84E-03 | 5.33E-02 | 2.74E-03 | 9.89E-07 | 2.46E-03 | 5.87E-04 | 1.83E-04 | 3.58E-12 | 9.50E-05 | 2.50E-07 | 1.73E-07 | 2.78E-06 | 1.73E-06 | 1.04E-05 | 1.64E-07 | 3.75E-06 | 5.12E-04 | 4.74E-05 | 6.10E-04 |
| 23 | SG_23 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.100 | 6364.500 | 2.00E-03 | 4.21E-03 | 5.84E-02 | 3.02E-03 | 1.08E-06 | 2.62E-03 | 6.43E-04 | 2.01E-04 | 3.93E-12 | 1.04E-04 | 2.74E-07 | 1.89E-07 | 3.05E-06 | 1.90E-06 | 1.14E-05 | 1.80E-07 | 4.12E-06 | 5.62E-04 | 5.20E-05 | 6.69E-04 |
| 24 | SG_24 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.300 | 6364.500 | 2.19E-03 | 4.63E-03 | 6.42E-02 | 3.33E-03 | 1.19E-06 | 2.79E-03 | 7.06E-04 | 2.21E-04 | 4.31E-12 | 1.14E-04 | 3.01E-07 | 2.08E-07 | 3.35E-06 | 2.08E-06 | 1.25E-05 | 1.98E-07 | 4.52E-06 | 6.17E-04 | 5.71E-05 | 7.35E-04 |
| 25 | SG_25 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.500 | 6364.500 | 2.46E-03 | 5.18E-03 | 7.19E-02 | 3.72E-03 | 1.33E-06 | 3.01E-03 | 7.91E-04 | 2.47E-04 | 4.83E-12 | 1.28E-04 | 3.37E-07 | 2.33E-07 | 3.76E-06 | 2.33E-06 | 1.40E-05 | 2.21E-07 | 5.06E-06 | 6.91E-04 | 6.39E-05 | 8.23E-04 |
| 26 | SG_26 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.700 | 6364.500 | 2.80E-03 | 5.90E-03 | 8.18E-02 | 4.21E-03 | 1.52E-06 | 3.30E-03 | 9.01E-04 | 2.81E-04 | 5.50E-12 | 1.46E-04 | 3.84E-07 | 2.65E-07 | 4.28E-06 | 2.66E-06 | 1.60E-05 | 2.52E-07 | 5.77E-06 | 7.87E-04 | 7.28E-05 | 9.38E-04 |
| 27 | SG_27 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.900 | 6364.500 | 2.98E-03 | 6.29E-03 | 8.72E-02 | 4.42E-03 | 1.62E-06 | 3.31E-03 | 9.60E-04 | 3.00E-04 | 5.86E-12 | 1.56E-04 | 4.09E-07 | 2.83E-07 | 4.56E-06 | 2.83E-06 | 1.70E-05 | 2.69E-07 | 6.14E-06 | 8.38E-04 | 7.76E-05 | 9.99E-04 |
| 28 | SG_28 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.100 | 6364.500 | 3.26E-03 | 6.89E-03 | 9.55E-02 | 4.80E-03 | 1.77E-06 | 3.48E-03 | 1.05E-03 | 3.28E-04 | 6.42E-12 | 1.70E-04 | 4.48E-07 | 3.11E-07 | 4.99E-06 | 3.10E-06 | 1.86E-05 | 2.94E-07 | 6.73E-06 | 9.18E-04 | 8.50E-05 | 1.09E-03 |
| 29 | SG_29 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.300 | 6364.500 | 3.72E-03 | 7.86E-03 | 1.09E-01 | 5.50E-03 | 2.02E-06 | 3.90E-03 | 1.20E-03 | 3.75E-04 | 7.33E-12 | 1.94E-04 | 5.12E-07 | 3.55E-07 | 5.70E-06 | 3.54E-06 | 2.12E-05 | 3.36E-07 | 7.68E-06 | 1.05E-03 | 9.70E-05 | 1.25E-03 |
| 30 | SG_30 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.500 | 6364.500 | 4.36E-03 | 9.19E-03 | 1.27E-01 | 6.51E-03 | 2.37E-06 | 4.61E-03 | 1.40E-03 | 4.38E-04 | 8.57E-12 | 2.27E-04 | 5.99E-07 | 4.15E-07 | 6.66E-06 | 4.14E-06 | 2.48E-05 | 3.93E-07 | 8.98E-06 | 1.23E-03 | 1.13E-04 | 1.46E-03 |
| 31 | SG_31 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.700 | 6364.500 | 4.60E-03 | 9.69E-03 | 1.34E-01 | 6.91E-03 | 2.50E-06 | 4.84E-03 | 1.48E-03 | 4.62E-04 | 9.04E-12 | 2.40E-04 | 6.32E-07 | 4.39E-07 | 7.03E-06 | 4.37E-06 | 2.62E-05 | 4.14E-07 | 9.47E-06 | 1.29E-03 | 1.20E-04 | 1.54E-03 |
| 32 | SG_32 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.700 | 6364.700 | 1.33E-03 | 2.80E-03 | 3.91E-02 | 2.13E-03 | 7.27E-07 | 1.78E-03 | 4.28E-04 | 1.33E-04 | 2.61E-12 | 6.94E-05 | 1.86E-07 | 1.34E-07 | 2.03E-06 | 1.27E-06 | 7.57E-06 | 1.20E-07 | 2.73E-06 | 3.73E-04 | 3.45E-05 | 4.45E-04 |
| 33 | SG_33 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.900 | 6364.700 | 1.27E-03 | 2.67E-03 | 3.73E-02 | 2.03E-03 | 6.94E-07 | 1.72E-03 | 4.08E-04 | 1.27E-04 | 2.49E-12 | 6.63E-05 | 1.78E-07 | 1.28E-07 | 1.94E-06 | 1.21E-06 | 7.22E-06 | 1.15E-07 | 2.60E-06 | 3.56E-04 | 3.29E-05 | 4.25E-04 |
| 34 | SG_34 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.100 | 6364.700 | 1.23E-03 | 2.60E-03 | 3.63E-02 | 1.97E-03 | 6.74E-07 | 1.70E-03 | 3.97E-04 | 1.24E-04 | 2.42E-12 | 6.44E-05 | 1.73E-07 | 1.25E-07 | 1.88E-06 | 1.18E-06 | 7.02E-06 | 1.11E-07 | 2.53E-06 | 3.46E-04 | 3.20E-05 | 4.12E-04 |
| 35 | SG_35 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.300 | 6364.700 | 1.20E-03 | 2.52E-03 | 3.52E-02 | 1.92E-03 | 6.55E-07 | 1.68E-03 | 3.85E-04 | 1.20E-04 | 2.35E-12 | 6.26E-05 | 1.68E-07 | 1.21E-07 | 1.83E-06 | 1.15E-06 | 6.82E-06 | 1.08E-07 | 2.46E-06 | 3.36E-04 | 3.11E-05 | 4.01E-04 |
| 36 | SG_36 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.500 | 6364.700 | 1.14E-03 | 2.42E-03 | 3.37E-02 | 1.83E-03 | 6.27E-07 | 1.62E-03 | 3.69E-04 | 1.15E-04 | 2.25E-12 | 5.98E-05 | 1.61E-07 | 1.16E-07 | 1.75E-06 | 1.09E-06 | 6.52E-06 | 1.04E-07 | 2.35E-06 | 3.22E-04 | 2.98E-05 | 3.83E-04 |
| 37 | SG_37 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.700 | 6364.700 | 1.13E-03 | 2.38E-03 | 3.32E-02 | 1.81E-03 | 6.17E-07 | 1.63E-03 | 3.63E-04 | 1.13E-04 | 2.21E-12 | 5.89E-05 | 1.58E-07 | 1.14E-07 | 1.72E-06 | 1.08E-06 | 6.42E-06 | 1.02E-07 | 2.31E-06 | 3.17E-04 | 2.93E-05 | 3.77E-04 |
| 38 | SG_38 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.900 | 6364.700 | 1.09E-03 | 2.31E-03 | 3.23E-02 | 1.75E-03 | 5.99E-07 | 1.62E-03 | 3.53E-04 | 1.10E-04 | 2.15E-12 | 5.72E-05 | 1.54E-07 | 1.11E-07 | 1.68E-06 | 1.05E-06 | 6.24E-06 | 9.91E-08 | 2.25E-06 | 3.08E-04 | 2.85E-05 | 3.67E-04 |
| 39 | SG_39 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.100 | 6364.700 | 1.09E-03 | 2.31E-03 | 3.22E-02 | 1.75E-03 | 5.99E-07 | 1.65E-03 | 3.53E-04 | 1.10E-04 | 2.15E-12 | 5.72E-05 | 1.53E-07 | 1.10E-07 | 1.68E-06 | 1.05E-06 | 6.24E-06 | 9.90E-08 | 2.25E-06 | 3.08E-04 | 2.85E-05 | 3.67E-04 |
| 40 | SG_40 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.300 | 6364.700 | 1.02E-03 | 2.15E-03 | 3.01E-02 | 1.61E-03 | 5.58E-07 | 1.54E-03 | 3.28E-04 | 1.02E-04 | 2.00E-12 | 5.33E-05 | 1.43E-07 | 1.03E-07 | 1.56E-06 | 9.75E-07 | 5.81E-06 | 9.22E-08 | 2.10E-06 | 2.87E-04 | 2.65E-05 | 3.42E-04 |
| 41 | SG_41 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.500 | 6364.700 | 1.02E-03 | 2.15E-03 | 3.00E-02 | 1.61E-03 | 5.58E-07 | 1.58E-03 | 3.28E-04 | 1.02E-04 | 2.00E-12 | 5.33E-05 | 1.43E-07 | 1.02E-07 | 1.56E-06 | 9.74E-07 | 5.81E-06 | 9.22E-08 | 2.10E-06 | 2.87E-04 | 2.65E-05 | 3.42E-04 |
| 42 | SG_42 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.700 | 6364.700 | 8.96E-04 | 1.89E-03 | 2.64E-02 | 1.41E-03 | 4.90E-07 | 1.39E-03 | 2.89E-04 | 9.00E-05 | 1.76E-12 | 4.68E-05 | 1.25E-07 | 8.93E-08 | 1.37E-06 | 8.56E-07 | 5.11E-06 | 8.10E-08 | 1.84E-06 | 2.52E-04 | 2.33E-05 | 3.00E-04 |
| 43 | SG_43 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.900 | 6364.700 | 8.65E-04 | 1.83E-03 | 2.55E-02 | 1.36E-03 | 4.72E-07 | 1.38E-03 | 2.78E-04 | 8.69E-05 | 1.70E-12 | 4.52E-05 | 1.20E-07 | 8.55E-08 | 1.32E-06 | 8.25E-07 | 4.93E-06 | 7.81E-08 | 1.78E-06 | 2.43E-04 | 2.25E-05 | 2.90E-04 |
| 44 | SG_44 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.100 | 6364.700 | 8.59E-04 | 1.81E-03 | 2.53E-02 | 1.35E-03 | 4.68E-07 | 1.40E-03 | 2.76E-04 | 8.62E-05 | 1.69E-12 | 4.48E-05 | 1.19E-07 | 8.42E-08 | 1.31E-06 | 8.18E-07 | 4.89E-06 | 7.75E-08 | 1.77E-06 | 2.41E-04 | 2.23E-05 | 2.87E-04 |
| 45 | SG_45 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.300 | 6364.700 | 8.64E-04 | 1.82E-03 | 2.54E-02 | 1.35E-03 | 4.70E-07 | 1.42E-03 | 2.78E-04 | 8.67E-05 | 1.70E-12 | 4.51E-05 | 1.20E-07 | 8.42E-08 | 1.32E-06 | 8.22E-07 | 4.92E-06 | 7.79E-08 | 1.78E-06 | 2.43E-04 | 2.24E-05 | 2.89E-04 |
| 46 | SG_46 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.500 | 6364.700 | 8.89E-04 | 1.88E-03 | 2.62E-02 | 1.38E-03 | 4.84E-07 | 1.46E-03 | 2.86E-04 | 8.93E-05 | 1.75E-12 | 4.64E-05 | 1.23E-07 | 8.62E-08 | 1.36E-06 | 8.46E-07 | 5.07E-06 | 8.02E-08 | 1.83E-06 | 2.50E-04 | 2.31E-05 | 2.98E-04 |
| 47 | SG_47 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.700 | 6364.700 | 9.83E-04 | 2.07E-03 | 2.89E-02 | 1.50E-03 | 5.34E-07 | 1.58E-03 | 3.16E-04 | 9.87E-05 | 1.93E-12 | 5.13E-05 | 1.36E-07 | 9.48E-08 | 1.50E-06 | 9.34E-07 | 5.60E-06 | 8.86E-08 | 2.02E-06 | 2.76E-04 | 2.56E-05 | 3.29E-04 |
| 48 | SG_48 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.900 | 6364.700 | 1.10E-03 | 2.32E-03 | 3.23E-02 | 1.66E-03 | 5.98E-07 | 1.71E-03 | 3.54E-04 | 1.11E-04 | 2.16E-12 | 5.74E-05 | 1.52E-07 | 1.06E-07 | 1.68E-06 | 1.05E-06 | 6.27E-06 | 9.92E-08 | 2.26E-06 | 3.09E-04 | 2.86E-05 | 3.68E-04 |
| 49 | SG_49 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.100 | 6364.700 | 1.35E-03 | 2.84E-03 | 3.94E-02 | 2.00E-03 | 7.32E-07 | 2.04E-03 | 4.34E-04 | 1.35E-04 | 2.65E-12 | 7.03E-05 | 1.86E-07 | 1.29E-07 | 2.06E-06 | 1.28E-06 | 7.67E-06 | 1.21E-07 | 2.77E-06 | 3.78E-04 | 3.50E-05 | 4.51E-04 |
| 50 | SG_50 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.300 | 6364.700 | 1.60E-03 | 3.37E-03 | 4.67E-02 | 2.37E-03 | 8.68E-07 | 2.37E-03 | 5.14E-04 | 1.60E-04 | 3.14E-12 | 8.33E-05 | 2.20E-07 | 1.53E-07 | 2.44E-06 | 1.52E-06 | 9.10E-06 | 1.44E-07 | 3.29E-06 | 4.49E-04 | 4.15E-05 | 5.35E-04 |
| 51 | SG_51 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.500 | 6364.700 | 1.72E-03 | 3.61E-03 | 5.01E-02 | 2.54E-03 | 9.31E-07 | 2.47E-03 | 5.52E-04 | 1.72E-04 | 3.37E-12 | 8.94E-05 | 2.36E-07 | 1.64E-07 | 2.62E-06 | 1.63E-06 | 9.77E-06 | 1.54E-07 | 3.53E-06 | 4.82E-04 | 4.46E-05 | 5.74E-04 |
| 52 | SG_52 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.700 | 6364.700 | 1.88E-03 | 3.95E-03 | 5.47E-02 | 2.80E-03 | 1.02E-06 | 2.63E-03 | 6.03E-04 | 1.88E-04 | 3.68E-12 | 9.78E-05 | 2.57E-07 | 1.78E-07 | 2.86E-06 | 1.78E-06 | 1.07E-05 | 1.69E-07 | 3.86E-06 | 5.27E-04 | 4.88E-05 | 6.28E-04 |
| 53 | SG_53 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.900 | 6364.700 | 2.05E-03 | 4.31E-03 | 5.98E-02 | 3.07E-03 | 1.11E-06 | 2.79E-03 | 6.59E-04 | 2.06E-04 | 4.02E-12 | 1.07E-04 | 2.81E-07 | 1.94E-07 | 3.13E-06 | 1.94E-06 | 1.17E-05 | 1.84E-07 | 4.22E-06 | 5.75E-04 | 5.32E-05 | 6.85E-04 |
| 54 | SG_54 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.100 | 6364.700 | 2.27E-03 | 4.79E-03 | 6.64E-02 | 3.43E-03 | 1.23E-06 | 3.00E-03 | 7.32E-04 | 2.29E-04 | 4.47E-12 | 1.19E-04 | 3.12E-07 | 2.15E-07 | 3.47E-06 | 2.16E-06 | 1.30E-05 | 2.05E-07 | 4.68E-06 | 6.39E-04 | 5.92E-05 | 7.61E-04 |
| 55 | SG_55 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.300 | 6364.700 | 2.54E-03 | 5.35E-03 | 7.41E-02 | 3.82E-03 | 1.38E-06 | 3.23E-03 | 8.16E-04 | 2.55E-04 | 4.98E-12 | 1.32E-04 | 3.48E-07 | 2.40E-07 | 3.87E-06 | 2.41E-06 | 1.45E-05 | 2.28E-07 | 5.22E-06 | 7.13E-04 | 6.60E-05 | 8.49E-04 |
| 56 | SG_56 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.500 | 6364.700 | 2.79E-03 | 5.89E-03 | 8.15E-02 | 4.17E-03 | 1.51E-06 | 3.38E-03 | 8.99E-04 | 2.81E-04 | 5.49E-12 | 1.46E-04 | 3.83E-07 | 2.65E-07 | 4.27E-06 | 2.65E-06 | 1.59E-05 | 2.51E-07 | 5.75E-06 | 7.84E-04 | 7.26E-05 | 9.35E-04 |
| 57 | SG_57 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.700 | 6364.700 | 3.12E-03 | 6.59E-03 | 9.13E-02 | 4.62E-03 | 1.70E-06 | 3.61E-03 | 1.01E-03 | 3.14E-04 | 6.15E-12 | 1.63E-04 | 4.29E-07 | 2.97E-07 | 4.78E-06 | 2.97E-06 | 1.78E-05 | 2.82E-07 | 6.44E-06 | 8.79E-04 | 8.14E-05 | 1.05E-03 |
| 58 | SG_58 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.900 | 6364.700 | 3.81E-03 | 8.03E-03 | 1.11E-01 | 5.63E-03 | 2.07E-06 | 4.30E-03 | 1.23E-03 | 3.83E-04 | 7.49E-12 | 1.99E-04 | 5.23E-07 | 3.62E-07 | 5.82E-06 | 3.61E-06 | 2.17E-05 | 3.43E-07 | 7.85E-06 | 1.07E-03 | 9.91E-05 | 1.28E-03 |
| 59 | SG_59 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.100 | 6364.700 | 4.77E-03 | 1.01E-02 | 1.39E-01 | 7.16E-03 | 2.59E-06 | 5.48E-03 | 1.54E-03 | 4.80E-04 | 9.39E-12 | 2.49E-04 | 6.56E-07 | 4.54E-07 | 7.30E-06 | 4.53E-06 | 2.72E-05 | 4.30E-07 | 9.84E-06 | 1.34E-03 | 1.24E-04 | 1.60E-03 |
| 60 | SG_60 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.300 | 6364.700 | 4.96E-03 | 1.04E-02 | 1.45E-01 | 7.42E-03 | 2.69E-06 | 5.53E-03 | 1.60E-03 | 4.98E-04 | 9.74E-12 | 2.59E-04 | 6.81E-07 | 4.72E-07 | 7.57E-06 | 4.70E-06 | 2.82E-05 | 4.47E-07 | 1.02E-05 | 1.39E-03 | 1.29E-04 | 1.66E-03 |
| 61 | SG_61 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.500 | 6364.700 | 4.66E-03 | 9.82E-03 | 1.36E-01 | 6.93E-03 | 2.53E-06 | 4.96E-03 | 1.50E-03 | 4.68E-04 | 9.16E-12 | 2.43E-04 | 6.40E-07 | 4.44E-07 | 7.12E-06 | 4.42E-06 | 2.66E-05 | 4.20E-07 | 9.60E-06 | 1.31E-03 | 1.21E-04 | 1.56E-03 |
| 62 | SG_62 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.700 | 6364.700 | 4.43E-03 | 9.32E-03 | 1.29E-01 | 6.58E-03 | 2.40E-06 | 4.59E-03 | 1.42E-03 | 4.45E-04 | 8.70E-12 | 2.31E-04 | 6.08E-07 | 4.23E-07 | 6.76E-06 | 4.20E-06 | 2.52E-05 | 3.99E-07 | 9.11E-06 | 1.24E-03 | 1.15E-04 | 1.48E-03 |
| 63 | SG_63 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.700 | 6364.900 | 1.53E-03 | 3.22E-03 | 4.48E-02 | 2.43E-03 | 8.36E-07 | 2.08E-03 | 4.92E-04 | 1.53E-04 | 3.00E-12 | 7.98E-05 | 2.14E-07 | 1.55E-07 | 2.34E-06 | 1.46E-06 | 8.70E-06 | 1.38E-07 | 3.14E-06 | 4.29E-04 | 3.97E-05 | 5.12E-04 |
| 64 | SG_64 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.900 | 6364.900 | 1.48E-03 | 3.11E-03 | 4.34E-02 | 2.36E-03 | 8.08E-07 | 2.05E-03 | 4.75E-04 | 1.48E-04 | 2.90E-12 | 7.72E-05 | 2.07E-07 | 1.49E-07 | 2.26E-06 | 1.41E-06 | 8.41E-06 | 1.34E-07 | 3.03E-06 | 4.15E-04 | 3.84E-05 | 4.94E-04 |
| 65 | SG_65 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.100 | 6364.900 | 1.40E-03 | 2.95E-03 | 4.11E-02 | 2.23E-03 | 7.65E-07 | 1.96E-03 | 4.50E-04 | 1.40E-04 | 2.75E-12 | 7.30E-05 | 1.96E-07 | 1.41E-07 | 2.14E-06 | 1.34E-06 | 7.96E-06 | 1.26E-07 | 2.87E-06 | 3.93E-04 | 3.63E-05 | 4.68E-04 |
| 66 | SG_66 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.300 | 6364.900 | 1.39E-03 | 2.94E-03 | 4.09E-02 | 2.23E-03 | 7.63E-07 | 2.00E-03 | 4.49E-04 | 1.40E-04 | 2.74E-12 | 7.28E-05 | 1.96E-07 | 1.41E-07 | 2.13E-06 | 1.33E-06 | 7.94E-06 | 1.26E-07 | 2.86E-06 | 3.91E-04 | 3.62E-05 | 4.66E-04 |
| 67 | SG_67 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.500 | 6364.900 | 1.33E-03 | 2.81E-03 | 3.92E-02 | 2.13E-03 | 7.30E-07 | 1.95E-03 | 4.30E-04 | 1.34E-04 | 2.62E-12 | 6.97E-05 | 1.87E-07 | 1.35E-07 | 2.04E-06 | 1.28E-06 | 7.60E-06 | 1.21E-07 | 2.74E-06 | 3.75E-04 | 3.47E-05 | 4.47E-04 |
| 68 | SG_68 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.700 | 6364.900 | 1.36E-03 | 2.86E-03 | 3.98E-02 | 2.18E-03 | 7.42E-07 | 2.05E-03 | 4.37E-04 | 1.36E-04 | 2.66E-12 | 7.09E-05 | 1.90E-07 | 1.37E-07 | 2.07E-06 | 1.30E-06 | 7.73E-06 | 1.23E-07 | 2.79E-06 | 3.81E-04 | 3.52E-05 | 4.54E-04 |
| 69 | SG_69 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.900 | 6364.900 | 1.28E-03 | 2.70E-03 | 3.76E-02 | 2.05E-03 | 7.00E-07 | 1.96E-03 | 4.12E-04 | 1.28E-04 | 2.51E-12 | 6.69E-05 | 1.79E-07 | 1.29E-07 | 1.96E-06 | 1.22E-06 | 7.29E-06 | 1.16E-07 | 2.63E-06 | 3.60E-04 | 3.32E-05 | 4.28E-04 |
| 70 | SG_70 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.100 | 6364.900 | 1.15E-03 | 2.43E-03 | 3.39E-02 | 1.82E-03 | 6.30E-07 | 1.75E-03 | 3.71E-04 | 1.16E-04 | 2.26E-12 | 6.01E-05 | 1.61E-07 | 1.16E-07 | 1.76E-06 | 1.10E-06 | 6.56E-06 | 1.04E-07 | 2.36E-06 | 3.23E-04 | 2.99E-05 | 3.85E-04 |
| 71 | SG_71 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.300 | 6364.900 | 1.13E-03 | 2.38E-03 | 3.32E-02 | 1.78E-03 | 6.17E-07 | 1.74E-03 | 3.63E-04 | 1.13E-04 | 2.22E-12 | 5.90E-05 | 1.58E-07 | 1.14E-07 | 1.73E-06 | 1.08E-06 | 6.43E-06 | 1.02E-07 | 2.32E-06 | 3.17E-04 | 2.93E-05 | 3.78E-04 |
| 72 | SG_72 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.500 | 6364.900 | 1.06E-03 | 2.24E-03 | 3.12E-02 | 1.66E-03 | 5.80E-07 | 1.65E-03 | 3.42E-04 | 1.07E-04 | 2.08E-12 | 5.54E-05 | 1.48E-07 | 1.06E-07 | 1.62E-06 | 1.01E-06 | 6.04E-06 | 9.59E-08 | 2.18E-06 | 2.98E-04 | 2.76E-05 | 3.55E-04 |
| 73 | SG_73 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.700 | 6364.900 | 9.86E-04 | 2.08E-03 | 2.90E-02 | 1.55E-03 | 5.39E-07 | 1.56E-03 | 3.17E-04 | 9.90E-05 | 1.94E-12 | 5.15E-05 | 1.38E-07 | 9.84E-08 | 1.51E-06 | 9.41E-07 | 5.62E-06 | 8.91E-08 | 2.03E-06 | 2.77E-04 | 2.56E-05 | 3.30E-04 |
| 74 | SG_74 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.900 | 6364.900 | 9.72E-04 | 2.05E-03 | 2.86E-02 | 1.53E-03 | 5.30E-07 | 1.59E-03 | 3.13E-04 | 9.76E-05 | 1.91E-12 | 5.07E-05 | 1.35E-07 | 9.62E-08 | 1.49E-06 | 9.27E-07 | 5.54E-06 | 8.78E-08 | 2.00E-06 | 2.73E-04 | 2.53E-05 | 3.25E-04 |
| 75 | SG_75 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.100 | 6364.900 | 9.41E-04 | 1.99E-03 | 2.77E-02 | 1.47E-03 | 5.13E-07 | 1.57E-03 | 3.03E-04 | 9.45E-05 | 1.85E-12 | 4.91E-05 | 1.31E-07 | 9.25E-08 | 1.44E-06 | 8.97E-07 | 5.36E-06 | 8.50E-08 | 1.94E-06 | 2.64E-04 | 2.45E-05 | 3.15E-04 |
| 76 | SG_76 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.300 | 6364.900 | 9.37E-04 | 1.98E-03 | 2.76E-02 | 1.46E-03 | 5.10E-07 | 1.58E-03 | 3.02E-04 | 9.41E-05 | 1.84E-12 | 4.89E-05 | 1.30E-07 | 9.14E-08 | 1.43E-06 | 8.92E-07 | 5.34E-06 | 8.46E-08 | 1.93E-06 | 2.63E-04 | 2.44E-05 | 3.14E-04 |
| 77 | SG_77 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.500 | 6364.900 | 9.62E-04 | 2.03E-03 | 2.83E-02 | 1.48E-03 | 5.23E-07 | 1.61E-03 | 3.10E-04 | 9.66E-05 | 1.89E-12 | 5.02E-05 | 1.33E-07 | 9.33E-08 | 1.47E-06 | 9.15E-07 | 5.48E-06 | 8.68E-08 | 1.98E-06 | 2.70E-04 | 2.50E-05 | 3.22E-04 |
| 78 | SG_78 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.700 | 6364.900 | 1.06E-03 | 2.23E-03 | 3.10E-02 | 1.61E-03 | 5.75E-07 | 1.72E-03 | 3.40E-04 | 1.06E-04 | 2.08E-12 | 5.51E-05 | 1.46E-07 | 1.02E-07 | 1.61E-06 | 1.00E-06 | 6.02E-06 | 9.53E-08 | 2.18E-06 | 2.97E-04 | 2.75E-05 | 3.54E-04 |
| 79 | SG_79 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.900 | 6364.900 | 1.23E-03 | 2.59E-03 | 3.59E-02 | 1.84E-03 | 6.67E-07 | 1.93E-03 | 3.95E-04 | 1.23E-04 | 2.41E-12 | 6.40E-05 | 1.69E-07 | 1.18E-07 | 1.87E-06 | 1.17E-06 | 6.99E-06 | 1.11E-07 | 2.53E-06 | 3.45E-04 | 3.19E-05 | 4.11E-04 |
| 80 | SG_80 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.100 | 6364.900 | 1.48E-03 | 3.13E-03 | 4.34E-02 | 2.19E-03 | 8.06E-07 | 2.28E-03 | 4.78E-04 | 1.49E-04 | 2.92E-12 | 7.74E-05 | 2.04E-07 | 1.42E-07 | 2.27E-06 | 1.41E-06 | 8.45E-06 | 1.34E-07 | 3.05E-06 | 4.17E-04 | 3.86E-05 | 4.97E-04 |
| 81 | SG_81 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.300 | 6364.900 | 1.78E-03 | 3.75E-03 | 5.19E-02 | 2.62E-03 | 9.66E-07 | 2.68E-03 | 5.72E-04 | 1.79E-04 | 3.50E-12 | 9.28E-05 | 2.45E-07 | 1.70E-07 | 2.72E-06 | 1.69E-06 | 1.01E-05 | 1.60E-07 | 3.66E-06 | 5.00E-04 | 4.63E-05 | 5.95E-04 |
| 82 | SG_82 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.500 | 6364.900 | 2.01E-03 | 4.23E-03 | 5.85E-02 | 2.98E-03 | 1.09E-06 | 2.95E-03 | 6.46E-04 | 2.02E-04 | 3.95E-12 | 1.05E-04 | 2.76E-07 | 1.91E-07 | 3.07E-06 | 1.91E-06 | 1.14E-05 | 1.81E-07 | 4.13E-06 | 5.64E-04 | 5.22E-05 | 6.72E-04 |
| 83 | SG_83 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.700 | 6364.900 | 2.17E-03 | 4.56E-03 | 6.32E-02 | 3.23E-03 | 1.18E-06 | 3.08E-03 | 6.97E-04 | 2.18E-04 | 4.26E-12 | 1.13E-04 | 2.97E-07 | 2.06E-07 | 3.31E-06 | 2.06E-06 | 1.23E-05 | 1.95E-07 | 4.46E-06 | 6.09E-04 | 5.63E-05 | 7.25E-04 |

Client Name: Regain Services Pty Ltd
Project Name: Regain Tomago Facility - HHRA
Project No: 60512726

## AQIA DATA - SCENARIO 1 GRID MAX

Annual Average Pollutant Concentration (µg/m3) - Regain Contribution

All Pollutants

| Receptor # | Receptor ID | Receptor Description | HRA Receptor Type | Offsite | X | Y | SO2 | NO2 | CO | PM10 | Lead | TSP | HF | Cyanide | Dioxins & Furans | PAH | Antimony | Arsenic | Cadmium | Chromium | Manganese | Mercury | Nickel | Acetone | Benzene | Toluene |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
| **MAXIMUM OFFSITE CONCENTRATION/ DEPOSITION RATE** | | | | | | | **0.124** | **0.260** | **3.550** | **0.199** | **6.74E-05** | **0.358** | **0.040** | **0.012** | **2.43E-10** | **6.46E-03** | **1.72E-05** | **1.22E-05** | **1.89E-04** | **1.18E-04** | **7.05E-04** | **1.12E-05** | **2.54E-04** | **0.035** | **0.003** | **0.041** |
| **Receptor ID of Maximum Offsite Concentration / Deposition Rate** | | | | | | | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** |
| **Coordinates of Maximum Offsite Concentration/ Deposition Rate** | | | | | | **X** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** |
| | | | | | | **Y** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** |
| 84 | SG_84 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.900 | 6364.900 | 2.41E-03 | 5.07E-03 | 7.02E-02 | 3.61E-03 | 1.31E-06 | 3.32E-03 | 7.75E-04 | 2.42E-04 | 4.73E-12 | 1.26E-04 | 3.30E-07 | 2.28E-07 | 3.68E-06 | 2.28E-06 | 1.37E-05 | 2.17E-07 | 4.96E-06 | 6.76E-04 | 6.26E-05 | 8.06E-04 |
| 85 | SG_85 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.100 | 6364.900 | 2.74E-03 | 5.78E-03 | 8.00E-02 | 4.14E-03 | 1.49E-06 | 3.67E-03 | 8.83E-04 | 2.76E-04 | 5.39E-12 | 1.43E-04 | 3.76E-07 | 2.60E-07 | 4.19E-06 | 2.60E-06 | 1.56E-05 | 2.47E-07 | 5.65E-06 | 7.71E-04 | 7.14E-05 | 9.19E-04 |
| 86 | SG_86 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.300 | 6364.900 | 3.06E-03 | 6.44E-03 | 8.92E-02 | 4.59E-03 | 1.66E-06 | 3.90E-03 | 9.84E-04 | 3.07E-04 | 6.01E-12 | 1.59E-04 | 4.19E-07 | 2.90E-07 | 4.67E-06 | 2.90E-06 | 1.74E-05 | 2.75E-07 | 6.30E-06 | 8.59E-04 | 7.95E-05 | 1.02E-03 |
| 87 | SG_87 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.500 | 6364.900 | 3.39E-03 | 7.14E-03 | 9.88E-02 | 5.01E-03 | 1.84E-06 | 4.10E-03 | 1.09E-03 | 3.40E-04 | 6.66E-12 | 1.77E-04 | 4.65E-07 | 3.21E-07 | 5.18E-06 | 3.21E-06 | 1.93E-05 | 3.05E-07 | 6.98E-06 | 9.52E-04 | 8.81E-05 | 1.13E-03 |
| 88 | SG_88 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.700 | 6364.900 | 3.83E-03 | 8.08E-03 | 1.12E-01 | 5.63E-03 | 2.08E-06 | 4.44E-03 | 1.23E-03 | 3.85E-04 | 7.54E-12 | 2.00E-04 | 5.26E-07 | 3.65E-07 | 5.86E-06 | 3.64E-06 | 2.19E-05 | 3.45E-07 | 7.90E-06 | 1.08E-03 | 9.98E-05 | 1.28E-03 |
| 89 | SG_89 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.900 | 6364.900 | 5.16E-03 | 1.09E-02 | 1.50E-01 | 7.73E-03 | 2.80E-06 | 6.15E-03 | 1.66E-03 | 5.19E-04 | 1.02E-11 | 2.69E-04 | 7.09E-07 | 4.91E-07 | 7.89E-06 | 4.90E-06 | 2.94E-05 | 4.65E-07 | 1.06E-05 | 1.45E-03 | 1.34E-04 | 1.73E-03 |
| 90 | SG_90 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.100 | 6364.900 | 5.01E-03 | 1.06E-02 | 1.46E-01 | 7.41E-03 | 2.72E-06 | 5.64E-03 | 1.61E-03 | 5.03E-04 | 9.85E-12 | 2.61E-04 | 6.88E-07 | 4.77E-07 | 7.66E-06 | 4.76E-06 | 2.86E-05 | 4.51E-07 | 1.03E-05 | 1.41E-03 | 1.30E-04 | 1.68E-03 |
| 91 | SG_91 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.300 | 6364.900 | 4.69E-03 | 9.87E-03 | 1.37E-01 | 6.89E-03 | 2.54E-06 | 5.07E-03 | 1.51E-03 | 4.71E-04 | 9.21E-12 | 2.44E-04 | 6.44E-07 | 4.47E-07 | 7.16E-06 | 4.45E-06 | 2.67E-05 | 4.22E-07 | 9.65E-06 | 1.32E-03 | 1.22E-04 | 1.57E-03 |
| 92 | SG_92 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.500 | 6364.900 | 4.74E-03 | 9.98E-03 | 1.38E-01 | 7.02E-03 | 2.57E-06 | 5.08E-03 | 1.52E-03 | 4.76E-04 | 9.31E-12 | 2.47E-04 | 6.51E-07 | 4.52E-07 | 7.24E-06 | 4.50E-06 | 2.70E-05 | 4.27E-07 | 9.75E-06 | 1.33E-03 | 1.23E-04 | 1.59E-03 |
| 93 | SG_93 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.700 | 6364.900 | 4.87E-03 | 1.02E-02 | 1.42E-01 | 7.28E-03 | 2.64E-06 | 5.20E-03 | 1.56E-03 | 4.88E-04 | 9.55E-12 | 2.54E-04 | 6.68E-07 | 4.64E-07 | 7.43E-06 | 4.62E-06 | 2.77E-05 | 4.38E-07 | 1.00E-05 | 1.37E-03 | 1.26E-04 | 1.63E-03 |
| 94 | SG_94 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.700 | 6365.100 | 1.74E-03 | 3.67E-03 | 5.10E-02 | 2.75E-03 | 9.53E-07 | 2.41E-03 | 5.61E-04 | 1.75E-04 | 3.42E-12 | 9.10E-05 | 2.44E-07 | 1.76E-07 | 2.66E-06 | 1.67E-06 | 9.92E-06 | 1.58E-07 | 3.58E-06 | 4.89E-04 | 4.52E-05 | 5.83E-04 |
| 95 | SG_95 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.900 | 6365.100 | 1.72E-03 | 3.62E-03 | 5.04E-02 | 2.73E-03 | 9.41E-07 | 2.43E-03 | 5.54E-04 | 1.73E-04 | 3.38E-12 | 8.99E-05 | 2.41E-07 | 1.74E-07 | 2.63E-06 | 1.64E-06 | 9.80E-06 | 1.56E-07 | 3.53E-06 | 4.83E-04 | 4.47E-05 | 5.76E-04 |
| 96 | SG_96 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.100 | 6365.100 | 1.67E-03 | 3.52E-03 | 4.90E-02 | 2.66E-03 | 9.14E-07 | 2.41E-03 | 5.38E-04 | 1.68E-04 | 3.28E-12 | 8.73E-05 | 2.34E-07 | 1.69E-07 | 2.56E-06 | 1.60E-06 | 9.52E-06 | 1.51E-07 | 3.43E-06 | 4.69E-04 | 4.34E-05 | 5.59E-04 |
| 97 | SG_97 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.300 | 6365.100 | 1.56E-03 | 3.29E-03 | 4.58E-02 | 2.48E-03 | 8.55E-07 | 2.28E-03 | 5.03E-04 | 1.57E-04 | 3.07E-12 | 8.16E-05 | 2.19E-07 | 1.58E-07 | 2.39E-06 | 1.49E-06 | 8.90E-06 | 1.41E-07 | 3.21E-06 | 4.39E-04 | 4.06E-05 | 5.23E-04 |
| 98 | SG_98 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.500 | 6365.100 | 1.58E-03 | 3.34E-03 | 4.64E-02 | 2.52E-03 | 8.67E-07 | 2.39E-03 | 5.10E-04 | 1.59E-04 | 3.11E-12 | 8.28E-05 | 2.22E-07 | 1.60E-07 | 2.42E-06 | 1.52E-06 | 9.03E-06 | 1.43E-07 | 3.25E-06 | 4.45E-04 | 4.12E-05 | 5.31E-04 |
| 99 | SG_99 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.700 | 6365.100 | 1.67E-03 | 3.53E-03 | 4.90E-02 | 2.70E-03 | 9.16E-07 | 2.66E-03 | 5.39E-04 | 1.68E-04 | 3.29E-12 | 8.74E-05 | 2.35E-07 | 1.69E-07 | 2.56E-06 | 1.60E-06 | 9.53E-06 | 1.51E-07 | 3.44E-06 | 4.70E-04 | 4.35E-05 | 5.60E-04 |
| 100 | SG_100 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.900 | 6365.100 | 1.54E-03 | 3.24E-03 | 4.50E-02 | 2.46E-03 | 8.40E-07 | 2.45E-03 | 4.94E-04 | 1.54E-04 | 3.02E-12 | 8.02E-05 | 2.15E-07 | 1.55E-07 | 2.35E-06 | 1.47E-06 | 8.75E-06 | 1.39E-07 | 3.15E-06 | 4.31E-04 | 3.99E-05 | 5.14E-04 |
| 101 | SG_101 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.100 | 6365.100 | 1.32E-03 | 2.77E-03 | 3.86E-02 | 2.08E-03 | 7.20E-07 | 2.06E-03 | 4.24E-04 | 1.32E-04 | 2.59E-12 | 6.88E-05 | 1.84E-07 | 1.33E-07 | 2.01E-06 | 1.26E-06 | 7.50E-06 | 1.19E-07 | 2.70E-06 | 3.70E-04 | 3.42E-05 | 4.41E-04 |
| 102 | SG_102 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.300 | 6365.100 | 1.24E-03 | 2.61E-03 | 3.63E-02 | 1.94E-03 | 6.76E-07 | 1.95E-03 | 3.98E-04 | 1.24E-04 | 2.43E-12 | 6.46E-05 | 1.73E-07 | 1.24E-07 | 1.89E-06 | 1.18E-06 | 7.04E-06 | 1.12E-07 | 2.54E-06 | 3.47E-04 | 3.21E-05 | 4.14E-04 |
| 103 | SG_103 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.500 | 6365.100 | 1.19E-03 | 2.52E-03 | 3.51E-02 | 1.86E-03 | 6.53E-07 | 1.91E-03 | 3.84E-04 | 1.20E-04 | 2.35E-12 | 6.23E-05 | 1.67E-07 | 1.20E-07 | 1.83E-06 | 1.14E-06 | 6.80E-06 | 1.08E-07 | 2.45E-06 | 3.35E-04 | 3.10E-05 | 4.00E-04 |
| 104 | SG_104 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.700 | 6365.100 | 1.13E-03 | 2.38E-03 | 3.31E-02 | 1.76E-03 | 6.16E-07 | 1.83E-03 | 3.63E-04 | 1.13E-04 | 2.21E-12 | 5.89E-05 | 1.57E-07 | 1.13E-07 | 1.72E-06 | 1.08E-06 | 6.42E-06 | 1.02E-07 | 2.32E-06 | 3.17E-04 | 2.93E-05 | 3.77E-04 |
| 105 | SG_105 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.900 | 6365.100 | 1.05E-03 | 2.22E-03 | 3.09E-02 | 1.64E-03 | 5.74E-07 | 1.75E-03 | 3.38E-04 | 1.06E-04 | 2.07E-12 | 5.49E-05 | 1.46E-07 | 1.04E-07 | 1.61E-06 | 1.00E-06 | 5.99E-06 | 9.50E-08 | 2.16E-06 | 2.95E-04 | 2.73E-05 | 3.52E-04 |
| 106 | SG_106 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.100 | 6365.100 | 1.03E-03 | 2.17E-03 | 3.02E-02 | 1.60E-03 | 5.61E-07 | 1.75E-03 | 3.31E-04 | 1.03E-04 | 2.02E-12 | 5.37E-05 | 1.43E-07 | 1.01E-07 | 1.57E-06 | 9.80E-07 | 5.86E-06 | 9.28E-08 | 2.11E-06 | 2.89E-04 | 2.67E-05 | 3.44E-04 |
| 107 | SG_107 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.300 | 6365.100 | 1.04E-03 | 2.19E-03 | 3.05E-02 | 1.60E-03 | 5.65E-07 | 1.79E-03 | 3.34E-04 | 1.04E-04 | 2.04E-12 | 5.41E-05 | 1.44E-07 | 1.01E-07 | 1.59E-06 | 9.88E-07 | 5.91E-06 | 9.36E-08 | 2.13E-06 | 2.91E-04 | 2.70E-05 | 3.47E-04 |
| 108 | SG_108 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.500 | 6365.100 | 1.06E-03 | 2.24E-03 | 3.12E-02 | 1.63E-03 | 5.78E-07 | 1.81E-03 | 3.42E-04 | 1.07E-04 | 2.09E-12 | 5.54E-05 | 1.47E-07 | 1.03E-07 | 1.62E-06 | 1.01E-06 | 6.05E-06 | 9.58E-08 | 2.19E-06 | 2.98E-04 | 2.76E-05 | 3.56E-04 |
| 109 | SG_109 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.700 | 6365.100 | 1.17E-03 | 2.47E-03 | 3.43E-02 | 1.77E-03 | 6.36E-07 | 1.94E-03 | 3.77E-04 | 1.18E-04 | 2.30E-12 | 6.10E-05 | 1.61E-07 | 1.13E-07 | 1.79E-06 | 1.11E-06 | 6.67E-06 | 1.06E-07 | 2.41E-06 | 3.29E-04 | 3.04E-05 | 3.92E-04 |
| 110 | SG_110 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.900 | 6365.100 | 1.38E-03 | 2.92E-03 | 4.05E-02 | 2.06E-03 | 7.52E-07 | 2.22E-03 | 4.45E-04 | 1.39E-04 | 2.72E-12 | 7.22E-05 | 1.91E-07 | 1.33E-07 | 2.11E-06 | 1.31E-06 | 7.88E-06 | 1.25E-07 | 2.85E-06 | 3.89E-04 | 3.60E-05 | 4.63E-04 |
| 111 | SG_111 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.100 | 6365.100 | 1.71E-03 | 3.61E-03 | 5.00E-02 | 2.52E-03 | 9.31E-07 | 2.68E-03 | 5.51E-04 | 1.72E-04 | 3.37E-12 | 8.93E-05 | 2.36E-07 | 1.64E-07 | 2.62E-06 | 1.63E-06 | 9.76E-06 | 1.54E-07 | 3.53E-06 | 4.81E-04 | 4.45E-05 | 5.73E-04 |
| 112 | SG_112 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.300 | 6365.100 | 2.00E-03 | 4.22E-03 | 5.84E-02 | 2.94E-03 | 1.09E-06 | 3.06E-03 | 6.45E-04 | 2.01E-04 | 3.94E-12 | 1.04E-04 | 2.75E-07 | 1.91E-07 | 3.06E-06 | 1.90E-06 | 1.14E-05 | 1.81E-07 | 4.12E-06 | 5.63E-04 | 5.21E-05 | 6.71E-04 |
| 113 | SG_113 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.500 | 6365.100 | 2.28E-03 | 4.79E-03 | 6.63E-02 | 3.37E-03 | 1.23E-06 | 3.39E-03 | 7.32E-04 | 2.29E-04 | 4.47E-12 | 1.19E-04 | 3.12E-07 | 2.16E-07 | 3.48E-06 | 2.16E-06 | 1.30E-05 | 2.05E-07 | 4.68E-06 | 6.39E-04 | 5.92E-05 | 7.62E-04 |
| 114 | SG_114 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.700 | 6365.100 | 2.48E-03 | 5.23E-03 | 7.23E-02 | 3.69E-03 | 1.35E-06 | 3.57E-03 | 7.99E-04 | 2.49E-04 | 4.88E-12 | 1.29E-04 | 3.40E-07 | 2.35E-07 | 3.79E-06 | 2.35E-06 | 1.41E-05 | 2.23E-07 | 5.11E-06 | 6.97E-04 | 6.45E-05 | 8.31E-04 |
| 115 | SG_115 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.900 | 6365.100 | 2.84E-03 | 5.98E-03 | 8.26E-02 | 4.25E-03 | 1.54E-06 | 3.94E-03 | 9.13E-04 | 2.85E-04 | 5.58E-12 | 1.48E-04 | 3.89E-07 | 2.68E-07 | 4.33E-06 | 2.69E-06 | 1.62E-05 | 2.56E-07 | 5.84E-06 | 7.97E-04 | 7.38E-05 | 9.50E-04 |
| 116 | SG_116 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.100 | 6365.100 | 3.18E-03 | 6.71E-03 | 9.28E-02 | 4.76E-03 | 1.73E-06 | 4.23E-03 | 1.02E-03 | 3.20E-04 | 6.26E-12 | 1.66E-04 | 4.36E-07 | 3.01E-07 | 4.86E-06 | 3.02E-06 | 1.81E-05 | 2.87E-07 | 6.56E-06 | 8.95E-04 | 8.28E-05 | 1.07E-03 |
| 117 | SG_117 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.300 | 6365.100 | 3.59E-03 | 7.57E-03 | 1.05E-01 | 5.31E-03 | 1.95E-06 | 4.53E-03 | 1.16E-03 | 3.61E-04 | 7.06E-12 | 1.87E-04 | 4.93E-07 | 3.41E-07 | 5.49E-06 | 3.41E-06 | 2.05E-05 | 3.24E-07 | 7.40E-06 | 1.01E-03 | 9.34E-05 | 1.20E-03 |
| 118 | SG_118 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.500 | 6365.100 | 3.99E-03 | 8.42E-03 | 1.16E-01 | 5.83E-03 | 2.17E-06 | 4.79E-03 | 1.29E-03 | 4.01E-04 | 7.85E-12 | 2.08E-04 | 5.48E-07 | 3.80E-07 | 6.10E-06 | 3.79E-06 | 2.28E-05 | 3.60E-07 | 8.23E-06 | 1.12E-03 | 1.04E-04 | 1.34E-03 |
| 119 | SG_119 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.700 | 6365.100 | 4.92E-03 | 1.04E-02 | 1.43E-01 | 7.22E-03 | 2.67E-06 | 5.82E-03 | 1.59E-03 | 4.95E-04 | 9.68E-12 | 2.57E-04 | 6.76E-07 | 4.68E-07 | 7.52E-06 | 4.67E-06 | 2.81E-05 | 4.44E-07 | 1.01E-05 | 1.38E-03 | 1.28E-04 | 1.65E-03 |
| 120 | SG_120 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.900 | 6365.100 | 5.03E-03 | 1.06E-02 | 1.46E-01 | 7.34E-03 | 2.73E-06 | 5.74E-03 | 1.62E-03 | 5.05E-04 | 9.88E-12 | 2.62E-04 | 6.91E-07 | 4.79E-07 | 7.68E-06 | 4.77E-06 | 2.87E-05 | 4.53E-07 | 1.04E-05 | 1.41E-03 | 1.31E-04 | 1.68E-03 |
| 121 | SG_121 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.100 | 6365.100 | 5.21E-03 | 1.10E-02 | 1.52E-01 | 7.64E-03 | 2.83E-06 | 5.86E-03 | 1.68E-03 | 5.23E-04 | 1.02E-11 | 2.71E-04 | 7.15E-07 | 4.96E-07 | 7.95E-06 | 4.94E-06 | 2.97E-05 | 4.69E-07 | 1.07E-05 | 1.46E-03 | 1.35E-04 | 1.74E-03 |
| 122 | SG_122 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.300 | 6365.100 | 5.25E-03 | 1.11E-02 | 1.53E-01 | 7.76E-03 | 2.85E-06 | 5.86E-03 | 1.69E-03 | 5.27E-04 | 1.03E-11 | 2.74E-04 | 7.21E-07 | 5.01E-07 | 8.02E-06 | 4.98E-06 | 2.99E-05 | 4.73E-07 | 1.08E-05 | 1.47E-03 | 1.36E-04 | 1.76E-03 |
| 123 | SG_123 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.500 | 6365.100 | 5.60E-03 | 1.18E-02 | 1.63E-01 | 8.38E-03 | 3.03E-06 | 6.30E-03 | 1.80E-03 | 5.62E-04 | 1.10E-11 | 2.92E-04 | 7.69E-07 | 5.34E-07 | 8.54E-06 | 5.31E-06 | 3.18E-05 | 5.04E-07 | 1.15E-05 | 1.57E-03 | 1.45E-04 | 1.87E-03 |
| 124 | SG_124 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.700 | 6365.100 | 5.45E-03 | 1.15E-02 | 1.59E-01 | 8.22E-03 | 2.96E-06 | 6.06E-03 | 1.75E-03 | 5.47E-04 | 1.07E-11 | 2.84E-04 | 7.49E-07 | 5.20E-07 | 8.32E-06 | 5.17E-06 | 3.10E-05 | 4.91E-07 | 1.12E-05 | 1.53E-03 | 1.42E-04 | 1.82E-03 |
| 125 | SG_125 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.700 | 6365.300 | 1.98E-03 | 4.17E-03 | 5.79E-02 | 3.10E-03 | 1.08E-06 | 2.77E-03 | 6.37E-04 | 1.99E-04 | 3.89E-12 | 1.03E-04 | 2.77E-07 | 2.00E-07 | 3.02E-06 | 1.89E-06 | 1.13E-05 | 1.79E-07 | 4.06E-06 | 5.56E-04 | 5.14E-05 | 6.62E-04 |
| 126 | SG_126 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.900 | 6365.300 | 1.95E-03 | 4.11E-03 | 5.71E-02 | 3.06E-03 | 1.07E-06 | 2.78E-03 | 6.28E-04 | 1.96E-04 | 3.83E-12 | 1.02E-04 | 2.74E-07 | 1.97E-07 | 2.98E-06 | 1.86E-06 | 1.11E-05 | 1.76E-07 | 4.01E-06 | 5.48E-04 | 5.07E-05 | 6.53E-04 |
| 127 | SG_127 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.100 | 6365.300 | 1.90E-03 | 4.00E-03 | 5.55E-02 | 2.98E-03 | 1.04E-06 | 2.76E-03 | 6.10E-04 | 1.90E-04 | 3.73E-12 | 9.91E-05 | 2.66E-07 | 1.92E-07 | 2.90E-06 | 1.81E-06 | 1.08E-05 | 1.71E-07 | 3.89E-06 | 5.33E-04 | 4.93E-05 | 6.35E-04 |
| 128 | SG_128 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.300 | 6365.300 | 1.86E-03 | 3.91E-03 | 5.43E-02 | 2.93E-03 | 1.02E-06 | 2.78E-03 | 5.98E-04 | 1.86E-04 | 3.65E-12 | 9.70E-05 | 2.61E-07 | 1.88E-07 | 2.84E-06 | 1.78E-06 | 1.06E-05 | 1.68E-07 | 3.81E-06 | 5.22E-04 | 4.82E-05 | 6.22E-04 |
| 129 | SG_129 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.500 | 6365.300 | 1.87E-03 | 3.95E-03 | 5.48E-02 | 2.98E-03 | 1.03E-06 | 2.90E-03 | 6.04E-04 | 1.88E-04 | 3.68E-12 | 9.80E-05 | 2.63E-07 | 1.90E-07 | 2.87E-06 | 1.79E-06 | 1.07E-05 | 1.70E-07 | 3.85E-06 | 5.27E-04 | 4.87E-05 | 6.28E-04 |
| 130 | SG_130 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.700 | 6365.300 | 1.85E-03 | 3.90E-03 | 5.41E-02 | 2.94E-03 | 1.01E-06 | 2.94E-03 | 5.95E-04 | 1.86E-04 | 3.63E-12 | 9.66E-05 | 2.59E-07 | 1.87E-07 | 2.83E-06 | 1.77E-06 | 1.05E-05 | 1.67E-07 | 3.80E-06 | 5.19E-04 | 4.80E-05 | 6.19E-04 |
| 131 | SG_131 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.900 | 6365.300 | 1.69E-03 | 3.57E-03 | 4.95E-02 | 2.68E-03 | 9.26E-07 | 2.71E-03 | 5.45E-04 | 1.70E-04 | 3.33E-12 | 8.84E-05 | 2.37E-07 | 1.71E-07 | 2.59E-06 | 1.62E-06 | 9.64E-06 | 1.53E-07 | 3.48E-06 | 4.76E-04 | 4.40E-05 | 5.67E-04 |
| 132 | SG_132 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.100 | 6365.300 | 1.55E-03 | 3.27E-03 | 4.54E-02 | 2.45E-03 | 8.48E-07 | 2.50E-03 | 4.99E-04 | 1.56E-04 | 3.04E-12 | 8.10E-05 | 2.17E-07 | 1.56E-07 | 2.37E-06 | 1.48E-06 | 8.83E-06 | 1.40E-07 | 3.18E-06 | 4.35E-04 | 4.03E-05 | 5.19E-04 |
| 133 | SG_133 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.300 | 6365.300 | 1.37E-03 | 2.89E-03 | 4.02E-02 | 2.15E-03 | 7.50E-07 | 2.21E-03 | 4.41E-04 | 1.38E-04 | 2.69E-12 | 7.16E-05 | 1.92E-07 | 1.38E-07 | 2.10E-06 | 1.31E-06 | 7.81E-06 | 1.24E-07 | 2.81E-06 | 3.85E-04 | 3.56E-05 | 4.59E-04 |
| 134 | SG_134 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.500 | 6365.300 | 1.35E-03 | 2.84E-03 | 3.95E-02 | 2.10E-03 | 7.37E-07 | 2.21E-03 | 4.34E-04 | 1.35E-04 | 2.65E-12 | 7.04E-05 | 1.89E-07 | 1.35E-07 | 2.06E-06 | 1.29E-06 | 7.68E-06 | 1.22E-07 | 2.77E-06 | 3.79E-04 | 3.50E-05 | 4.51E-04 |
| 135 | SG_135 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.700 | 6365.300 | 1.27E-03 | 2.68E-03 | 3.73E-02 | 1.98E-03 | 6.96E-07 | 2.12E-03 | 4.10E-04 | 1.28E-04 | 2.50E-12 | 6.65E-05 | 1.78E-07 | 1.27E-07 | 1.95E-06 | 1.22E-06 | 7.25E-06 | 1.15E-07 | 2.61E-06 | 3.58E-04 | 3.31E-05 | 4.26E-04 |
| 136 | SG_136 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.900 | 6365.300 | 1.17E-03 | 2.46E-03 | 3.43E-02 | 1.82E-03 | 6.38E-07 | 1.98E-03 | 3.76E-04 | 1.17E-04 | 2.30E-12 | 6.10E-05 | 1.63E-07 | 1.16E-07 | 1.79E-06 | 1.11E-06 | 6.66E-06 | 1.06E-07 | 2.40E-06 | 3.28E-04 | 3.04E-05 | 3.91E-04 |
| 137 | SG_137 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.100 | 6365.300 | 1.16E-03 | 2.44E-03 | 3.40E-02 | 1.80E-03 | 6.32E-07 | 2.03E-03 | 3.73E-04 | 1.16E-04 | 2.28E-12 | 6.05E-05 | 1.61E-07 | 1.14E-07 | 1.77E-06 | 1.11E-06 | 6.61E-06 | 1.05E-07 | 2.38E-06 | 3.26E-04 | 3.01E-05 | 3.88E-04 |
| 138 | SG_138 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.300 | 6365.300 | 1.15E-03 | 2.43E-03 | 3.37E-02 | 1.77E-03 | 6.27E-07 | 2.04E-03 | 3.71E-04 | 1.16E-04 | 2.26E-12 | 6.01E-05 | 1.60E-07 | 1.12E-07 | 1.76E-06 | 1.10E-06 | 6.56E-06 | 1.04E-07 | 2.37E-06 | 3.23E-04 | 2.99E-05 | 3.85E-04 |
| 139 | SG_139 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.500 | 6365.300 | 1.17E-03 | 2.47E-03 | 3.43E-02 | 1.78E-03 | 6.36E-07 | 2.04E-03 | 3.77E-04 | 1.17E-04 | 2.30E-12 | 6.10E-05 | 1.62E-07 | 1.13E-07 | 1.79E-06 | 1.11E-06 | 6.66E-06 | 1.06E-07 | 2.41E-06 | 3.29E-04 | 3.04E-05 | 3.92E-04 |
| 140 | SG_140 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.700 | 6365.300 | 1.34E-03 | 2.83E-03 | 3.92E-02 | 2.01E-03 | 7.29E-07 | 2.27E-03 | 4.32E-04 | 1.35E-04 | 2.64E-12 | 7.00E-05 | 1.85E-07 | 1.29E-07 | 2.05E-06 | 1.28E-06 | 7.64E-06 | 1.21E-07 | 2.76E-06 | 3.77E-04 | 3.49E-05 | 4.49E-04 |
| 141 | SG_141 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.900 | 6365.300 | 1.57E-03 | 3.32E-03 | 4.59E-02 | 2.32E-03 | 8.55E-07 | 2.57E-03 | 5.07E-04 | 1.58E-04 | 3.09E-12 | 8.21E-05 | 2.17E-07 | 1.51E-07 | 2.40E-06 | 1.50E-06 | 8.97E-06 | 1.42E-07 | 3.24E-06 | 4.42E-04 | 4.09E-05 | 5.27E-04 |
| 142 | SG_142 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.100 | 6365.300 | 1.95E-03 | 4.10E-03 | 5.67E-02 | 2.85E-03 | 1.06E-06 | 3.10E-03 | 6.27E-04 | 1.96E-04 | 3.83E-12 | 1.02E-04 | 2.68E-07 | 1.87E-07 | 2.98E-06 | 1.85E-06 | 1.11E-05 | 1.76E-07 | 4.01E-06 | 5.47E-04 | 5.07E-05 | 6.52E-04 |
| 143 | SG_143 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.300 | 6365.300 | 2.32E-03 | 4.88E-03 | 6.75E-02 | 3.40E-03 | 1.26E-06 | 3.59E-03 | 7.46E-04 | 2.33E-04 | 4.56E-12 | 1.21E-04 | 3.19E-07 | 2.21E-07 | 3.54E-06 | 2.20E-06 | 1.32E-05 | 2.09E-07 | 4.77E-06 | 6.51E-04 | 6.03E-05 | 7.76E-04 |
| 144 | SG_144 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.500 | 6365.300 | 2.67E-03 | 5.63E-03 | 7.77E-02 | 3.96E-03 | 1.45E-06 | 4.04E-03 | 8.60E-04 | 2.68E-04 | 5.25E-12 | 1.39E-04 | 3.67E-07 | 2.54E-07 | 4.08E-06 | 2.54E-06 | 1.52E-05 | 2.41E-07 | 5.50E-06 | 7.51E-04 | 6.95E-05 | 8.95E-04 |
| 145 | SG_145 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.700 | 6365.300 | 2.93E-03 | 6.16E-03 | 8.51E-02 | 4.35E-03 | 1.59E-06 | 4.24E-03 | 9.42E-04 | 2.94E-04 | 5.75E-12 | 1.53E-04 | 4.01E-07 | 2.77E-07 | 4.47E-06 | 2.78E-06 | 1.67E-05 | 2.63E-07 | 6.03E-06 | 8.22E-04 | 7.61E-05 | 9.80E-04 |
| 146 | SG_146 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.900 | 6365.300 | 3.36E-03 | 7.07E-03 | 9.77E-02 | 5.00E-03 | 1.82E-06 | 4.67E-03 | 1.08E-03 | 3.37E-04 | 6.60E-12 | 1.75E-04 | 4.60E-07 | 3.18E-07 | 5.13E-06 | 3.18E-06 | 1.91E-05 | 3.02E-07 | 6.91E-06 | 9.43E-04 | 8.73E-05 | 1.12E-03 |
| 147 | SG_147 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.100 | 6365.300 | 3.88E-03 | 8.17E-03 | 1.13E-01 | 5.74E-03 | 2.10E-06 | 5.13E-03 | 1.25E-03 | 3.90E-04 | 7.62E-12 | 2.02E-04 | 5.32E-07 | 3.67E-07 | 5.92E-06 | 3.68E-06 | 2.21E-05 | 3.49E-07 | 7.99E-06 | 1.09E-03 | 1.01E-04 | 1.30E-03 |
| 148 | SG_148 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.300 | 6365.300 | 4.84E-03 | 1.02E-02 | 1.41E-01 | 7.14E-03 | 2.63E-06 | 6.22E-03 | 1.56E-03 | 4.86E-04 | 9.51E-12 | 2.52E-04 | 6.64E-07 | 4.59E-07 | 7.39E-06 | 4.59E-06 | 2.76E-05 | 4.36E-07 | 9.97E-06 | 1.36E-03 | 1.26E-04 | 1.62E-03 |
| 149 | SG_149 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.500 | 6365.300 | 4.89E-03 | 1.03E-02 | 1.42E-01 | 7.08E-03 | 2.65E-06 | 5.88E-03 | 1.57E-03 | 4.91E-04 | 9.60E-12 | 2.55E-04 | 6.71E-07 | 4.65E-07 | 7.46E-06 | 4.64E-06 | 2.78E-05 | 4.40E-07 | 1.01E-05 | 1.37E-03 | 1.27E-04 | 1.64E-03 |
| 150 | SG_150 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.700 | 6365.300 | 5.63E-03 | 1.19E-02 | 1.64E-01 | 8.20E-03 | 3.06E-06 | 6.70E-03 | 1.81E-03 | 5.66E-04 | 1.11E-11 | 2.94E-04 | 7.74E-07 | 5.37E-07 | 8.61E-06 | 5.35E-06 | 3.21E-05 | 5.08E-07 | 1.16E-05 | 1.58E-03 | 1.47E-04 | 1.89E-03 |
| 151 | SG_151 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.900 | 6365.300 | 5.52E-03 | 1.16E-02 | 1.61E-01 | 8.04E-03 | 2.99E-06 | 6.40E-03 | 1.77E-03 | 5.54E-04 | 1.08E-11 | 2.88E-04 | 7.58E-07 | 5.26E-07 | 8.42E-06 | 5.23E-06 | 3.14E-05 | 4.97E-07 | 1.14E-05 | 1.55E-03 | 1.43E-04 | 1.85E-03 |
| 152 | SG_152 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.100 | 6365.300 | 5.64E-03 | 1.19E-02 | 1.64E-01 | 8.29E-03 | 3.06E-06 | 6.51E-03 | 1.81E-03 | 5.66E-04 | 1.11E-11 | 2.94E-04 | 7.74E-07 | 5.38E-07 | 8.60E-06 | 5.35E-06 | 3.21E-05 | 5.07E-07 | 1.16E-05 | 1.58E-03 | 1.46E-04 | 1.89E-03 |
| 153 | SG_153 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.300 | 6365.300 | 5.64E-03 | 1.19E-02 | 1.64E-01 | 8.37E-03 | 3.06E-06 | 6.48E-03 | 1.81E-03 | 5.66E-04 | 1.11E-11 | 2.94E-04 | 7.74E-07 | 5.38E-07 | 8.60E-06 | 5.35E-06 | 3.21E-05 | 5.07E-07 | 1.16E-05 | 1.58E-03 | 1.46E-04 | 1.89E-03 |
| 154 | SG_154 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.500 | 6365.300 | 5.62E-03 | 1.18E-02 | 1.63E-01 | 8.41E-03 | 3.05E-06 | 6.42E-03 | 1.81E-03 | 5.63E-04 | 1.10E-11 | 2.93E-04 | 7.71E-07 | 5.36E-07 | 8.57E-06 | 5.33E-06 | 3.20E-05 | 5.05E-07 | 1.15E-05 | 1.58E-03 | 1.46E-04 | 1.88E-03 |
| 155 | SG_155 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.700 | 6365.300 | 5.51E-03 | 1.16E-02 | 1.60E-01 | 8.32E-03 | 2.99E-06 | 6.26E-03 | 1.77E-03 | 5.53E-04 | 1.08E-11 | 2.87E-04 | 7.57E-07 | 5.26E-07 | 8.41E-06 | 5.23E-06 | 3.14E-05 | 4.96E-07 | 1.13E-05 | 1.55E-03 | 1.43E-04 | 1.84E-03 |
| 156 | SG_156 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.700 | 6365.500 | 2.16E-03 | 4.54E-03 | 6.30E-02 | 3.35E-03 | 1.18E-06 | 3.06E-03 | 6.94E-04 | 2.17E-04 | 4.24E-12 | 1.13E-04 | 3.02E-07 | 2.18E-07 | 3.30E-06 | 2.06E-06 | 1.23E-05 | 1.95E-07 | 4.43E-06 | 6.06E-04 | 5.60E-05 | 7.22E-04 |
| 157 | SG_157 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.900 | 6365.500 | 2.17E-03 | 4.58E-03 | 6.35E-02 | 3.37E-03 | 1.19E-06 | 3.12E-03 | 7.00E-04 | 2.18E-04 | 4.27E-12 | 1.14E-04 | 3.05E-07 | 2.20E-07 | 3.32E-06 | 2.08E-06 | 1.24E-05 | 1.97E-07 | 4.46E-06 | 6.11E-04 | 5.65E-05 | 7.28E-04 |
| 158 | SG_158 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.100 | 6365.500 | 2.26E-03 | 4.77E-03 | 6.61E-02 | 3.53E-03 | 1.24E-06 | 3.36E-03 | 7.28E-04 | 2.27E-04 | 4.44E-12 | 1.18E-04 | 3.17E-07 | 2.29E-07 | 3.46E-06 | 2.16E-06 | 1.29E-05 | 2.05E-07 | 4.64E-06 | 6.35E-04 | 5.88E-05 | 7.57E-04 |
| 159 | SG_159 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.300 | 6365.500 | 2.21E-03 | 4.66E-03 | 6.46E-02 | 3.46E-03 | 1.21E-06 | 3.37E-03 | 7.13E-04 | 2.22E-04 | 4.35E-12 | 1.16E-04 | 3.10E-07 | 2.24E-07 | 3.38E-06 | 2.12E-06 | 1.26E-05 | 2.00E-07 | 4.55E-06 | 6.22E-04 | 5.75E-05 | 7.41E-04 |
| 160 | SG_160 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.500 | 6365.500 | 2.20E-03 | 4.64E-03 | 6.44E-02 | 3.48E-03 | 1.21E-06 | 3.47E-03 | 7.10E-04 | 2.21E-04 | 4.33E-12 | 1.15E-04 | 3.09E-07 | 2.23E-07 | 3.37E-06 | 2.11E-06 | 1.26E-05 | 1.99E-07 | 4.53E-06 | 6.19E-04 | 5.73E-05 | 7.38E-04 |
| 161 | SG_161 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.700 | 6365.500 | 2.09E-03 | 4.40E-03 | 6.10E-02 | 3.29E-03 | 1.14E-06 | 3.35E-03 | 6.72E-04 | 2.10E-04 | 4.10E-12 | 1.09E-04 | 2.93E-07 | 2.11E-07 | 3.19E-06 | 2.00E-06 | 1.19E-05 | 1.89E-07 | 4.29E-06 | 5.86E-04 | 5.42E-05 | 6.99E-04 |
| 162 | SG_162 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.900 | 6365.500 | 1.99E-03 | 4.19E-03 | 5.81E-02 | 3.13E-03 | 1.09E-06 | 3.26E-03 | 6.40E-04 | 2.00E-04 | 3.91E-12 | 1.04E-04 | 2.79E-07 | 2.01E-07 | 3.04E-06 | 1.90E-06 | 1.13E-05 | 1.80E-07 | 4.08E-06 | 5.59E-04 | 5.17E-05 | 6.66E-04 |
| 163 | SG_163 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.100 | 6365.500 | 1.83E-03 | 3.86E-03 | 5.35E-02 | 2.88E-03 | 1.00E-06 | 3.04E-03 | 5.90E-04 | 1.84E-04 | 3.60E-12 | 9.57E-05 | 2.57E-07 | 1.85E-07 | 2.80E-06 | 1.75E-06 | 1.04E-05 | 1.66E-07 | 3.76E-06 | 5.14E-04 | 4.76E-05 | 6.13E-04 |
| 164 | SG_164 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.300 | 6365.500 | 1.63E-03 | 3.43E-03 | 4.76E-02 | 2.54E-03 | 8.89E-07 | 2.70E-03 | 5.23E-04 | 1.63E-04 | 3.20E-12 | 8.49E-05 | 2.28E-07 | 1.64E-07 | 2.49E-06 | 1.55E-06 | 9.26E-06 | 1.47E-07 | 3.34E-06 | 4.57E-04 | 4.22E-05 | 5.44E-04 |
| 165 | SG_165 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.500 | 6365.500 | 1.53E-03 | 3.23E-03 | 4.49E-02 | 2.39E-03 | 8.39E-07 | 2.58E-03 | 4.94E-04 | 1.54E-04 | 3.01E-12 | 8.01E-05 | 2.15E-07 | 1.54E-07 | 2.35E-06 | 1.47E-06 | 8.74E-06 | 1.39E-07 | 3.15E-06 | 4.31E-04 | 3.98E-05 | 5.13E-04 |
| 166 | SG_166 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.700 | 6365.500 | 1.46E-03 | 3.08E-03 | 4.28E-02 | 2.26E-03 | 7.99E-07 | 2.50E-03 | 4.70E-04 | 1.47E-04 | 2.87E-12 | 7.63E-05 | 2.04E-07 | 1.46E-07 | 2.23E-06 | 1.40E-06 | 8.33E-06 | 1.32E-07 | 3.00E-06 | 4.11E-04 | 3.80E-05 | 4.89E-04 |

## AQIA DATA - SCENARIO 1 GRID MAX

**Annual Average Pollutant Concentration (µg/m3) - Regain Contribution**

**All Pollutants**

| | | | | | | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Receptor # | Receptor ID | Receptor Description | HRA Receptor Type | Offsite | X | Y | SO2 | NO2 | CO | PM10 | Lead | TSP | HF | Cyanide | Dioxins & Furans | PAH | Antimony | Arsenic | Cadmium | Chromium | Manganese | Mercury | Nickel | Acetone | Benzene | Toluene |
| **MAXIMUM OFFSITE CONCENTRATION/ DEPOSITION RATE** | | | | | | | **0.124** | **0.260** | **3.550** | **0.199** | **6.74E-05** | **0.358** | **0.040** | **0.012** | **2.43E-10** | **6.46E-03** | **1.72E-05** | **1.22E-05** | **1.89E-04** | **1.18E-04** | **7.05E-04** | **1.12E-05** | **2.54E-04** | **0.035** | **0.003** | **0.041** |
| **Receptor ID of Maximum Offsite Concentration / Deposition Rate** | | | | | | | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** |
| **Coordinates of Maximum Offsite Concentration/ Deposition Rate** | | | | | | **X** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** |
| | | | | | | **Y** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** |
| 167 | SG_167 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.900 | 6365.500 | 1.35E-03 | 2.85E-03 | 3.96E-02 | 2.09E-03 | 7.39E-07 | 2.35E-03 | 4.36E-04 | 1.36E-04 | 2.66E-12 | 7.07E-05 | 1.89E-07 | 1.35E-07 | 2.07E-06 | 1.29E-06 | 7.71E-06 | 1.22E-07 | 2.78E-06 | 3.80E-04 | 3.52E-05 | 4.53E-04 |
| 168 | SG_168 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.100 | 6365.500 | 1.31E-03 | 2.77E-03 | 3.84E-02 | 2.03E-03 | 7.16E-07 | 2.35E-03 | 4.23E-04 | 1.32E-04 | 2.58E-12 | 6.86E-05 | 1.83E-07 | 1.30E-07 | 2.01E-06 | 1.25E-06 | 7.48E-06 | 1.19E-07 | 2.70E-06 | 3.69E-04 | 3.41E-05 | 4.40E-04 |
| 169 | SG_169 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.300 | 6365.500 | 1.28E-03 | 2.69E-03 | 3.73E-02 | 1.96E-03 | 6.95E-07 | 2.31E-03 | 4.11E-04 | 1.28E-04 | 2.51E-12 | 6.66E-05 | 1.77E-07 | 1.25E-07 | 1.95E-06 | 1.21E-06 | 7.27E-06 | 1.15E-07 | 2.62E-06 | 3.58E-04 | 3.32E-05 | 4.27E-04 |
| 170 | SG_170 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.500 | 6365.500 | 1.33E-03 | 2.79E-03 | 3.87E-02 | 2.01E-03 | 7.21E-07 | 2.37E-03 | 4.26E-04 | 1.33E-04 | 2.60E-12 | 6.91E-05 | 1.83E-07 | 1.28E-07 | 2.02E-06 | 1.26E-06 | 7.55E-06 | 1.19E-07 | 2.73E-06 | 3.72E-04 | 3.44E-05 | 4.43E-04 |
| 171 | SG_171 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.700 | 6365.500 | 1.53E-03 | 3.22E-03 | 4.46E-02 | 2.27E-03 | 8.30E-07 | 2.64E-03 | 4.92E-04 | 1.53E-04 | 3.00E-12 | 7.97E-05 | 2.11E-07 | 1.47E-07 | 2.33E-06 | 1.45E-06 | 8.70E-06 | 1.38E-07 | 3.14E-06 | 4.29E-04 | 3.97E-05 | 5.11E-04 |
| 172 | SG_172 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.900 | 6365.500 | 1.84E-03 | 3.87E-03 | 5.35E-02 | 2.69E-03 | 9.98E-07 | 3.05E-03 | 5.91E-04 | 1.84E-04 | 3.61E-12 | 9.58E-05 | 2.53E-07 | 1.76E-07 | 2.81E-06 | 1.74E-06 | 1.05E-05 | 1.65E-07 | 3.78E-06 | 5.16E-04 | 4.77E-05 | 6.15E-04 |
| 173 | SG_173 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.100 | 6365.500 | 2.26E-03 | 4.75E-03 | 6.56E-02 | 3.28E-03 | 1.22E-06 | 3.65E-03 | 7.25E-04 | 2.26E-04 | 4.43E-12 | 1.18E-04 | 3.10E-07 | 2.16E-07 | 3.44E-06 | 2.14E-06 | 1.28E-05 | 2.03E-07 | 4.64E-06 | 6.33E-04 | 5.86E-05 | 7.55E-04 |
| 174 | SG_174 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.300 | 6365.500 | 2.65E-03 | 5.58E-03 | 7.69E-02 | 3.87E-03 | 1.44E-06 | 4.16E-03 | 8.52E-04 | 2.66E-04 | 5.20E-12 | 1.38E-04 | 3.64E-07 | 2.52E-07 | 4.04E-06 | 2.51E-06 | 1.51E-05 | 2.38E-07 | 5.45E-06 | 7.44E-04 | 6.88E-05 | 8.86E-04 |
| 175 | SG_175 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.500 | 6365.500 | 3.05E-03 | 6.42E-03 | 8.86E-02 | 4.50E-03 | 1.65E-06 | 4.63E-03 | 9.81E-04 | 3.06E-04 | 5.99E-12 | 1.59E-04 | 4.18E-07 | 2.89E-07 | 4.66E-06 | 2.89E-06 | 1.74E-05 | 2.74E-07 | 6.28E-06 | 8.56E-04 | 7.93E-05 | 1.02E-03 |
| 176 | SG_176 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.700 | 6365.500 | 3.39E-03 | 7.14E-03 | 9.86E-02 | 5.00E-03 | 1.84E-06 | 4.91E-03 | 1.09E-03 | 3.41E-04 | 6.66E-12 | 1.77E-04 | 4.65E-07 | 3.21E-07 | 5.18E-06 | 3.22E-06 | 1.93E-05 | 3.05E-07 | 6.98E-06 | 9.53E-04 | 8.82E-05 | 1.14E-03 |
| 177 | SG_177 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.900 | 6365.500 | 4.07E-03 | 8.57E-03 | 1.18E-01 | 5.99E-03 | 2.21E-06 | 5.63E-03 | 1.31E-03 | 4.09E-04 | 7.99E-12 | 2.12E-04 | 5.58E-07 | 3.85E-07 | 6.21E-06 | 3.86E-06 | 2.32E-05 | 3.66E-07 | 8.38E-06 | 1.14E-03 | 1.06E-04 | 1.36E-03 |
| 178 | SG_178 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.100 | 6365.500 | 5.31E-03 | 1.12E-02 | 1.54E-01 | 7.84E-03 | 2.88E-06 | 7.16E-03 | 1.71E-03 | 5.34E-04 | 1.04E-11 | 2.77E-04 | 7.29E-07 | 5.04E-07 | 8.11E-06 | 5.04E-06 | 3.03E-05 | 4.78E-07 | 1.09E-05 | 1.49E-03 | 1.38E-04 | 1.78E-03 |
| 179 | SG_179 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.300 | 6365.500 | 6.35E-03 | 1.34E-02 | 1.84E-01 | 9.33E-03 | 3.44E-06 | 8.29E-03 | 2.04E-03 | 6.38E-04 | 1.25E-11 | 3.31E-04 | 8.71E-07 | 6.03E-07 | 9.69E-06 | 6.02E-06 | 3.62E-05 | 5.72E-07 | 1.31E-05 | 1.78E-03 | 1.65E-04 | 2.12E-03 |
| 180 | SG_180 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.500 | 6365.500 | 6.02E-03 | 1.27E-02 | 1.75E-01 | 8.70E-03 | 3.26E-06 | 7.38E-03 | 1.94E-03 | 6.04E-04 | 1.18E-11 | 3.14E-04 | 8.26E-07 | 5.73E-07 | 9.19E-06 | 5.71E-06 | 3.43E-05 | 5.42E-07 | 1.24E-05 | 1.69E-03 | 1.56E-04 | 2.01E-03 |
| 181 | SG_181 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.700 | 6365.500 | 6.44E-03 | 1.35E-02 | 1.87E-01 | 9.37E-03 | 3.49E-06 | 7.83E-03 | 2.07E-03 | 6.46E-04 | 1.26E-11 | 3.35E-04 | 8.84E-07 | 6.13E-07 | 9.83E-06 | 6.11E-06 | 3.66E-05 | 5.79E-07 | 1.32E-05 | 1.81E-03 | 1.67E-04 | 2.15E-03 |
| 182 | SG_182 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.900 | 6365.500 | 6.23E-03 | 1.31E-02 | 1.81E-01 | 9.12E-03 | 3.38E-06 | 7.48E-03 | 2.00E-03 | 6.25E-04 | 1.22E-11 | 3.24E-04 | 8.55E-07 | 5.94E-07 | 9.50E-06 | 5.91E-06 | 3.54E-05 | 5.61E-07 | 1.28E-05 | 1.75E-03 | 1.62E-04 | 2.08E-03 |
| 183 | SG_183 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.100 | 6365.500 | 6.39E-03 | 1.34E-02 | 1.86E-01 | 9.47E-03 | 3.46E-06 | 7.68E-03 | 2.05E-03 | 6.41E-04 | 1.25E-11 | 3.33E-04 | 8.77E-07 | 6.10E-07 | 9.75E-06 | 6.06E-06 | 3.64E-05 | 5.75E-07 | 1.31E-05 | 1.79E-03 | 1.66E-04 | 2.14E-03 |
| 184 | SG_184 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.300 | 6365.500 | 6.30E-03 | 1.32E-02 | 1.83E-01 | 9.42E-03 | 3.41E-06 | 7.53E-03 | 2.02E-03 | 6.32E-04 | 1.24E-11 | 3.28E-04 | 8.65E-07 | 6.01E-07 | 9.61E-06 | 5.97E-06 | 3.58E-05 | 5.67E-07 | 1.29E-05 | 1.77E-03 | 1.64E-04 | 2.11E-03 |
| 185 | SG_185 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.500 | 6365.500 | 6.08E-03 | 1.28E-02 | 1.77E-01 | 9.16E-03 | 3.30E-06 | 7.21E-03 | 1.95E-03 | 6.10E-04 | 1.19E-11 | 3.17E-04 | 8.35E-07 | 5.80E-07 | 9.27E-06 | 5.76E-06 | 3.46E-05 | 5.47E-07 | 1.25E-05 | 1.71E-03 | 1.58E-04 | 2.03E-03 |
| 186 | SG_186 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.700 | 6365.500 | 5.89E-03 | 1.24E-02 | 1.71E-01 | 8.93E-03 | 3.20E-06 | 6.94E-03 | 1.89E-03 | 5.91E-04 | 1.16E-11 | 3.07E-04 | 8.09E-07 | 5.63E-07 | 8.99E-06 | 5.59E-06 | 3.35E-05 | 5.30E-07 | 1.21E-05 | 1.65E-03 | 1.53E-04 | 1.97E-03 |
| 187 | SG_187 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.700 | 6365.700 | 2.37E-03 | 5.00E-03 | 6.92E-02 | 3.70E-03 | 1.30E-06 | 3.46E-03 | 7.63E-04 | 2.38E-04 | 4.66E-12 | 1.24E-04 | 3.32E-07 | 2.39E-07 | 3.63E-06 | 2.27E-06 | 1.35E-05 | 2.14E-07 | 4.87E-06 | 6.66E-04 | 6.16E-05 | 7.94E-04 |
| 188 | SG_188 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.900 | 6365.700 | 2.51E-03 | 5.29E-03 | 7.32E-02 | 3.90E-03 | 1.37E-06 | 3.72E-03 | 8.08E-04 | 2.52E-04 | 4.93E-12 | 1.31E-04 | 3.52E-07 | 2.53E-07 | 3.84E-06 | 2.40E-06 | 1.43E-05 | 2.27E-07 | 5.15E-06 | 7.05E-04 | 6.52E-05 | 8.40E-04 |
| 189 | SG_189 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.100 | 6365.700 | 2.61E-03 | 5.49E-03 | 7.60E-02 | 4.05E-03 | 1.43E-06 | 3.94E-03 | 8.39E-04 | 2.62E-04 | 5.12E-12 | 1.36E-04 | 3.65E-07 | 2.63E-07 | 3.99E-06 | 2.49E-06 | 1.48E-05 | 2.36E-07 | 5.35E-06 | 7.32E-04 | 6.77E-05 | 8.72E-04 |
| 190 | SG_190 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.300 | 6365.700 | 2.68E-03 | 5.64E-03 | 7.80E-02 | 4.17E-03 | 1.46E-06 | 4.17E-03 | 8.61E-04 | 2.69E-04 | 5.26E-12 | 1.40E-04 | 3.75E-07 | 2.70E-07 | 4.09E-06 | 2.56E-06 | 1.52E-05 | 2.42E-07 | 5.49E-06 | 7.52E-04 | 6.95E-05 | 8.96E-04 |
| 191 | SG_191 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.500 | 6365.700 | 2.66E-03 | 5.61E-03 | 7.77E-02 | 4.17E-03 | 1.46E-06 | 4.28E-03 | 8.58E-04 | 2.68E-04 | 5.24E-12 | 1.39E-04 | 3.74E-07 | 2.69E-07 | 4.07E-06 | 2.55E-06 | 1.52E-05 | 2.41E-07 | 5.47E-06 | 7.49E-04 | 6.92E-05 | 8.92E-04 |
| 192 | SG_192 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.700 | 6365.700 | 2.48E-03 | 5.23E-03 | 7.23E-02 | 3.87E-03 | 1.36E-06 | 4.05E-03 | 7.99E-04 | 2.49E-04 | 4.88E-12 | 1.30E-04 | 3.48E-07 | 2.51E-07 | 3.79E-06 | 2.37E-06 | 1.41E-05 | 2.24E-07 | 5.10E-06 | 6.97E-04 | 6.45E-05 | 8.31E-04 |
| 193 | SG_193 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.900 | 6365.700 | 2.31E-03 | 4.87E-03 | 6.74E-02 | 3.60E-03 | 1.26E-06 | 3.83E-03 | 7.44E-04 | 2.32E-04 | 4.54E-12 | 1.21E-04 | 3.24E-07 | 2.33E-07 | 3.53E-06 | 2.21E-06 | 1.32E-05 | 2.09E-07 | 4.74E-06 | 6.49E-04 | 6.00E-05 | 7.74E-04 |
| 194 | SG_194 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.100 | 6365.700 | 2.17E-03 | 4.57E-03 | 6.33E-02 | 3.38E-03 | 1.19E-06 | 3.67E-03 | 6.98E-04 | 2.18E-04 | 4.26E-12 | 1.13E-04 | 3.04E-07 | 2.19E-07 | 3.32E-06 | 2.07E-06 | 1.24E-05 | 1.96E-07 | 4.46E-06 | 6.09E-04 | 5.64E-05 | 7.26E-04 |
| 195 | SG_195 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.300 | 6365.700 | 2.01E-03 | 4.23E-03 | 5.86E-02 | 3.13E-03 | 1.10E-06 | 3.46E-03 | 6.46E-04 | 2.02E-04 | 3.94E-12 | 1.05E-04 | 2.81E-07 | 2.02E-07 | 3.07E-06 | 1.92E-06 | 1.14E-05 | 1.82E-07 | 4.12E-06 | 5.64E-04 | 5.22E-05 | 6.72E-04 |
| 196 | SG_196 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.500 | 6365.700 | 1.84E-03 | 3.87E-03 | 5.36E-02 | 2.85E-03 | 1.00E-06 | 3.20E-03 | 5.91E-04 | 1.84E-04 | 3.61E-12 | 9.60E-05 | 2.57E-07 | 1.85E-07 | 2.81E-06 | 1.76E-06 | 1.05E-05 | 1.66E-07 | 3.77E-06 | 5.16E-04 | 4.77E-05 | 6.15E-04 |
| 197 | SG_197 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.700 | 6365.700 | 1.70E-03 | 3.59E-03 | 4.97E-02 | 2.62E-03 | 9.30E-07 | 2.99E-03 | 5.48E-04 | 1.71E-04 | 3.34E-12 | 8.89E-05 | 2.38E-07 | 1.71E-07 | 2.60E-06 | 1.63E-06 | 9.70E-06 | 1.54E-07 | 3.50E-06 | 4.78E-04 | 4.42E-05 | 5.70E-04 |
| 198 | SG_198 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.900 | 6365.700 | 1.60E-03 | 3.37E-03 | 4.67E-02 | 2.45E-03 | 8.73E-07 | 2.85E-03 | 5.15E-04 | 1.61E-04 | 3.14E-12 | 8.35E-05 | 2.23E-07 | 1.60E-07 | 2.44E-06 | 1.53E-06 | 9.11E-06 | 1.44E-07 | 3.28E-06 | 4.49E-04 | 4.15E-05 | 5.35E-04 |
| 199 | SG_199 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.100 | 6365.700 | 1.54E-03 | 3.24E-03 | 4.48E-02 | 2.36E-03 | 8.37E-07 | 2.82E-03 | 4.94E-04 | 1.54E-04 | 3.02E-12 | 8.01E-05 | 2.14E-07 | 1.52E-07 | 2.35E-06 | 1.46E-06 | 8.75E-06 | 1.39E-07 | 3.16E-06 | 4.31E-04 | 3.99E-05 | 5.14E-04 |
| 200 | SG_200 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.300 | 6365.700 | 1.47E-03 | 3.09E-03 | 4.28E-02 | 2.24E-03 | 7.99E-07 | 2.73E-03 | 4.72E-04 | 1.47E-04 | 2.88E-12 | 7.66E-05 | 2.03E-07 | 1.44E-07 | 2.24E-06 | 1.40E-06 | 8.36E-06 | 1.32E-07 | 3.02E-06 | 4.12E-04 | 3.81E-05 | 4.91E-04 |
| 201 | SG_201 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.500 | 6365.700 | 1.51E-03 | 3.18E-03 | 4.40E-02 | 2.27E-03 | 8.20E-07 | 2.76E-03 | 4.85E-04 | 1.51E-04 | 2.96E-12 | 7.86E-05 | 2.08E-07 | 1.46E-07 | 2.30E-06 | 1.43E-06 | 8.59E-06 | 1.36E-07 | 3.10E-06 | 4.23E-04 | 3.92E-05 | 5.04E-04 |
| 202 | SG_202 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.700 | 6365.700 | 1.79E-03 | 3.77E-03 | 5.21E-02 | 2.64E-03 | 9.72E-07 | 3.15E-03 | 5.75E-04 | 1.80E-04 | 3.51E-12 | 9.33E-05 | 2.47E-07 | 1.72E-07 | 2.73E-06 | 1.70E-06 | 1.02E-05 | 1.61E-07 | 3.68E-06 | 5.02E-04 | 4.65E-05 | 5.98E-04 |
| 203 | SG_203 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.900 | 6365.700 | 2.20E-03 | 4.63E-03 | 6.38E-02 | 3.20E-03 | 1.19E-06 | 3.73E-03 | 7.07E-04 | 2.21E-04 | 4.31E-12 | 1.15E-04 | 3.02E-07 | 2.11E-07 | 3.35E-06 | 2.09E-06 | 1.25E-05 | 1.98E-07 | 4.52E-06 | 6.17E-04 | 5.71E-05 | 7.35E-04 |
| 204 | SG_204 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.100 | 6365.700 | 2.67E-03 | 5.61E-03 | 7.74E-02 | 3.87E-03 | 1.45E-06 | 4.39E-03 | 8.57E-04 | 2.68E-04 | 5.24E-12 | 1.39E-04 | 3.66E-07 | 2.55E-07 | 4.07E-06 | 2.53E-06 | 1.52E-05 | 2.40E-07 | 5.48E-06 | 7.48E-04 | 6.93E-05 | 8.92E-04 |
| 205 | SG_205 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.300 | 6365.700 | 3.12E-03 | 6.56E-03 | 9.04E-02 | 4.55E-03 | 1.69E-06 | 4.97E-03 | 1.00E-03 | 3.13E-04 | 6.12E-12 | 1.62E-04 | 4.28E-07 | 2.96E-07 | 4.76E-06 | 2.96E-06 | 1.78E-05 | 2.81E-07 | 6.42E-06 | 8.75E-04 | 8.10E-05 | 1.04E-03 |
| 206 | SG_206 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.500 | 6365.700 | 3.75E-03 | 7.89E-03 | 1.09E-01 | 5.52E-03 | 2.03E-06 | 5.75E-03 | 1.21E-03 | 3.76E-04 | 7.36E-12 | 1.95E-04 | 5.13E-07 | 3.55E-07 | 5.72E-06 | 3.55E-06 | 2.13E-05 | 3.37E-07 | 7.71E-06 | 1.05E-03 | 9.74E-05 | 1.25E-03 |
| 207 | SG_207 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.700 | 6365.700 | 4.38E-03 | 9.22E-03 | 1.27E-01 | 6.44E-03 | 2.37E-06 | 6.38E-03 | 1.41E-03 | 4.40E-04 | 8.61E-12 | 2.28E-04 | 6.00E-07 | 4.15E-07 | 6.69E-06 | 4.15E-06 | 2.50E-05 | 3.94E-07 | 9.02E-06 | 1.23E-03 | 1.14E-04 | 1.47E-03 |
| 208 | SG_208 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.900 | 6365.700 | 5.41E-03 | 1.14E-02 | 1.57E-01 | 7.90E-03 | 2.93E-06 | 7.51E-03 | 1.74E-03 | 5.43E-04 | 1.06E-11 | 2.82E-04 | 7.41E-07 | 5.13E-07 | 8.25E-06 | 5.13E-06 | 3.08E-05 | 4.87E-07 | 1.11E-05 | 1.52E-03 | 1.41E-04 | 1.81E-03 |
| 209 | SG_209 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.100 | 6365.700 | 7.00E-03 | 1.47E-02 | 2.03E-01 | 1.03E-02 | 3.80E-06 | 9.53E-03 | 2.25E-03 | 7.03E-04 | 1.37E-11 | 3.65E-04 | 9.60E-07 | 6.65E-07 | 1.07E-05 | 6.64E-06 | 3.99E-05 | 6.30E-07 | 1.44E-05 | 1.97E-03 | 1.82E-04 | 2.34E-03 |
| 210 | SG_210 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.300 | 6365.700 | 6.85E-03 | 1.44E-02 | 1.99E-01 | 9.88E-03 | 3.72E-06 | 8.78E-03 | 2.20E-03 | 6.88E-04 | 1.35E-11 | 3.57E-04 | 9.41E-07 | 6.53E-07 | 1.05E-05 | 6.50E-06 | 3.90E-05 | 6.17E-07 | 1.41E-05 | 1.92E-03 | 1.78E-04 | 2.29E-03 |
| 211 | SG_211 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.500 | 6365.700 | 7.23E-03 | 1.52E-02 | 2.10E-01 | 1.05E-02 | 3.92E-06 | 9.15E-03 | 2.32E-03 | 7.25E-04 | 1.42E-11 | 3.77E-04 | 9.92E-07 | 6.89E-07 | 1.10E-05 | 6.85E-06 | 4.11E-05 | 6.51E-07 | 1.49E-05 | 2.03E-03 | 1.88E-04 | 2.42E-03 |
| 212 | SG_212 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.700 | 6365.700 | 7.18E-03 | 1.51E-02 | 2.08E-01 | 1.05E-02 | 3.90E-06 | 9.03E-03 | 2.31E-03 | 7.21E-04 | 1.41E-11 | 3.74E-04 | 9.86E-07 | 6.85E-07 | 1.10E-05 | 6.81E-06 | 4.09E-05 | 6.46E-07 | 1.48E-05 | 2.02E-03 | 1.87E-04 | 2.40E-03 |
| 213 | SG_213 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.900 | 6365.700 | 7.09E-03 | 1.49E-02 | 2.06E-01 | 1.05E-02 | 3.84E-06 | 8.88E-03 | 2.28E-03 | 7.11E-04 | 1.39E-11 | 3.69E-04 | 9.73E-07 | 6.76E-07 | 1.08E-05 | 6.72E-06 | 4.03E-05 | 6.38E-07 | 1.46E-05 | 1.99E-03 | 1.84E-04 | 2.37E-03 |
| 214 | SG_214 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.100 | 6365.700 | 7.16E-03 | 1.50E-02 | 2.08E-01 | 1.07E-02 | 3.88E-06 | 8.97E-03 | 2.30E-03 | 7.18E-04 | 1.40E-11 | 3.73E-04 | 9.83E-07 | 6.83E-07 | 1.09E-05 | 6.79E-06 | 4.07E-05 | 6.44E-07 | 1.47E-05 | 2.01E-03 | 1.86E-04 | 2.39E-03 |
| 215 | SG_215 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.300 | 6365.700 | 6.95E-03 | 1.46E-02 | 2.02E-01 | 1.05E-02 | 3.77E-06 | 8.66E-03 | 2.23E-03 | 6.97E-04 | 1.36E-11 | 3.62E-04 | 9.55E-07 | 6.64E-07 | 1.06E-05 | 6.59E-06 | 3.96E-05 | 6.25E-07 | 1.43E-05 | 1.95E-03 | 1.80E-04 | 2.32E-03 |
| 216 | SG_216 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.500 | 6365.700 | 6.69E-03 | 1.41E-02 | 1.94E-01 | 1.01E-02 | 3.63E-06 | 8.26E-03 | 2.15E-03 | 6.71E-04 | 1.31E-11 | 3.48E-04 | 9.18E-07 | 6.38E-07 | 1.02E-05 | 6.34E-06 | 3.81E-05 | 6.02E-07 | 1.37E-05 | 1.88E-03 | 1.74E-04 | 2.24E-03 |
| 217 | SG_217 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.700 | 6365.700 | 6.41E-03 | 1.35E-02 | 1.86E-01 | 9.74E-03 | 3.47E-06 | 7.83E-03 | 2.06E-03 | 6.43E-04 | 1.26E-11 | 3.34E-04 | 8.80E-07 | 6.11E-07 | 9.77E-06 | 6.07E-06 | 3.65E-05 | 5.76E-07 | 1.32E-05 | 1.80E-03 | 1.66E-04 | 2.14E-03 |
| 218 | SG_218 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 376.700 | 6365.900 | 2.50E-03 | 5.27E-03 | 7.30E-02 | 3.95E-03 | 1.37E-06 | 3.77E-03 | 8.05E-04 | 2.51E-04 | 4.92E-12 | 1.31E-04 | 3.50E-07 | 2.52E-07 | 3.83E-06 | 2.39E-06 | 1.43E-05 | 2.26E-07 | 5.14E-06 | 7.03E-04 | 6.50E-05 | 8.38E-04 |
| 219 | SG_219 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 376.900 | 6365.900 | 2.66E-03 | 5.60E-03 | 7.75E-02 | 4.14E-03 | 1.45E-06 | 4.02E-03 | 8.55E-04 | 2.67E-04 | 5.22E-12 | 1.39E-04 | 3.72E-07 | 2.68E-07 | 4.06E-06 | 2.54E-06 | 1.51E-05 | 2.40E-07 | 5.46E-06 | 7.46E-04 | 6.90E-05 | 8.89E-04 |
| 220 | SG_220 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.100 | 6365.900 | 2.85E-03 | 6.02E-03 | 8.32E-02 | 4.42E-03 | 1.56E-06 | 4.40E-03 | 9.19E-04 | 2.87E-04 | 5.61E-12 | 1.49E-04 | 4.00E-07 | 2.88E-07 | 4.37E-06 | 2.73E-06 | 1.63E-05 | 2.58E-07 | 5.86E-06 | 8.02E-04 | 7.42E-05 | 9.56E-04 |
| 221 | SG_221 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.300 | 6365.900 | 2.99E-03 | 6.31E-03 | 8.72E-02 | 4.62E-03 | 1.64E-06 | 4.70E-03 | 9.64E-04 | 3.01E-04 | 5.89E-12 | 1.56E-04 | 4.20E-07 | 3.02E-07 | 4.58E-06 | 2.86E-06 | 1.71E-05 | 2.71E-07 | 6.15E-06 | 8.42E-04 | 7.78E-05 | 1.00E-03 |
| 222 | SG_222 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.500 | 6365.900 | 3.19E-03 | 6.73E-03 | 9.29E-02 | 4.97E-03 | 1.75E-06 | 5.21E-03 | 1.03E-03 | 3.21E-04 | 6.28E-12 | 1.67E-04 | 4.48E-07 | 3.23E-07 | 4.88E-06 | 3.05E-06 | 1.82E-05 | 2.89E-07 | 6.56E-06 | 8.97E-04 | 8.30E-05 | 1.07E-03 |
| 223 | SG_223 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.700 | 6365.900 | 2.95E-03 | 6.22E-03 | 8.60E-02 | 4.55E-03 | 1.62E-06 | 4.86E-03 | 9.51E-04 | 2.97E-04 | 5.80E-12 | 1.54E-04 | 4.14E-07 | 2.98E-07 | 4.52E-06 | 2.82E-06 | 1.68E-05 | 2.67E-07 | 6.07E-06 | 8.30E-04 | 7.67E-05 | 9.89E-04 |
| 224 | SG_224 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.900 | 6365.900 | 2.89E-03 | 6.09E-03 | 8.42E-02 | 4.49E-03 | 1.58E-06 | 4.92E-03 | 9.31E-04 | 2.90E-04 | 5.68E-12 | 1.51E-04 | 4.06E-07 | 2.92E-07 | 4.42E-06 | 2.77E-06 | 1.65E-05 | 2.62E-07 | 5.94E-06 | 8.13E-04 | 7.52E-05 | 9.68E-04 |
| 225 | SG_225 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.100 | 6365.900 | 2.68E-03 | 5.64E-03 | 7.79E-02 | 4.15E-03 | 1.46E-06 | 4.63E-03 | 8.61E-04 | 2.69E-04 | 5.26E-12 | 1.40E-04 | 3.75E-07 | 2.70E-07 | 4.09E-06 | 2.56E-06 | 1.52E-05 | 2.42E-07 | 5.50E-06 | 7.52E-04 | 6.95E-05 | 8.96E-04 |
| 226 | SG_226 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.300 | 6365.900 | 2.48E-03 | 5.22E-03 | 7.21E-02 | 3.84E-03 | 1.36E-06 | 4.37E-03 | 7.98E-04 | 2.49E-04 | 4.87E-12 | 1.29E-04 | 3.47E-07 | 2.50E-07 | 3.79E-06 | 2.37E-06 | 1.41E-05 | 2.24E-07 | 5.09E-06 | 6.96E-04 | 6.44E-05 | 8.29E-04 |
| 227 | SG_227 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.500 | 6365.900 | 2.28E-03 | 4.80E-03 | 6.64E-02 | 3.53E-03 | 1.25E-06 | 4.10E-03 | 7.34E-04 | 2.29E-04 | 4.48E-12 | 1.19E-04 | 3.19E-07 | 2.30E-07 | 3.49E-06 | 2.18E-06 | 1.30E-05 | 2.06E-07 | 4.68E-06 | 6.41E-04 | 5.92E-05 | 7.63E-04 |
| 228 | SG_228 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.700 | 6365.900 | 2.10E-03 | 4.42E-03 | 6.11E-02 | 3.22E-03 | 1.15E-06 | 3.81E-03 | 6.75E-04 | 2.11E-04 | 4.12E-12 | 1.10E-04 | 2.94E-07 | 2.11E-07 | 3.21E-06 | 2.00E-06 | 1.19E-05 | 1.90E-07 | 4.31E-06 | 5.89E-04 | 5.45E-05 | 7.02E-04 |
| 229 | SG_229 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.900 | 6365.900 | 1.94E-03 | 4.09E-03 | 5.66E-02 | 2.96E-03 | 1.06E-06 | 3.56E-03 | 6.25E-04 | 1.95E-04 | 3.81E-12 | 1.01E-04 | 2.71E-07 | 1.94E-07 | 2.97E-06 | 1.85E-06 | 1.11E-05 | 1.75E-07 | 3.99E-06 | 5.45E-04 | 5.04E-05 | 6.50E-04 |
| 230 | SG_230 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.100 | 6365.900 | 1.80E-03 | 3.79E-03 | 5.25E-02 | 2.75E-03 | 9.82E-07 | 3.38E-03 | 5.79E-04 | 1.81E-04 | 3.54E-12 | 9.40E-05 | 2.51E-07 | 1.78E-07 | 2.75E-06 | 1.72E-06 | 1.03E-05 | 1.63E-07 | 3.70E-06 | 5.06E-04 | 4.68E-05 | 6.03E-04 |
| 231 | SG_231 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.300 | 6365.900 | 1.68E-03 | 3.54E-03 | 4.90E-02 | 2.56E-03 | 9.16E-07 | 3.20E-03 | 5.41E-04 | 1.69E-04 | 3.30E-12 | 8.77E-05 | 2.33E-07 | 1.65E-07 | 2.57E-06 | 1.60E-06 | 9.58E-06 | 1.52E-07 | 3.46E-06 | 4.72E-04 | 4.37E-05 | 5.63E-04 |
| 232 | SG_232 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.500 | 6365.900 | 1.75E-03 | 3.69E-03 | 5.10E-02 | 2.63E-03 | 9.52E-07 | 3.28E-03 | 5.63E-04 | 1.76E-04 | 3.44E-12 | 9.13E-05 | 2.42E-07 | 1.70E-07 | 2.67E-06 | 1.66E-06 | 9.97E-06 | 1.58E-07 | 3.60E-06 | 4.92E-04 | 4.55E-05 | 5.86E-04 |
| 233 | SG_233 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.700 | 6365.900 | 2.08E-03 | 4.39E-03 | 6.05E-02 | 3.07E-03 | 1.13E-06 | 3.76E-03 | 6.70E-04 | 2.09E-04 | 4.09E-12 | 1.09E-04 | 2.87E-07 | 2.01E-07 | 3.18E-06 | 1.98E-06 | 1.19E-05 | 1.88E-07 | 4.29E-06 | 5.85E-04 | 5.41E-05 | 6.97E-04 |
| 234 | SG_234 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.900 | 6365.900 | 2.67E-03 | 5.62E-03 | 7.75E-02 | 3.88E-03 | 1.45E-06 | 4.64E-03 | 8.59E-04 | 2.68E-04 | 5.24E-12 | 1.39E-04 | 3.67E-07 | 2.56E-07 | 4.08E-06 | 2.53E-06 | 1.52E-05 | 2.41E-07 | 5.49E-06 | 7.50E-04 | 6.94E-05 | 8.93E-04 |
| 235 | SG_235 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.100 | 6365.900 | 3.24E-03 | 6.83E-03 | 9.40E-02 | 4.70E-03 | 1.76E-06 | 5.45E-03 | 1.04E-03 | 3.26E-04 | 6.37E-12 | 1.69E-04 | 4.45E-07 | 3.09E-07 | 4.95E-06 | 3.08E-06 | 1.85E-05 | 2.92E-07 | 6.67E-06 | 9.11E-04 | 8.43E-05 | 1.09E-03 |
| 236 | SG_236 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.300 | 6365.900 | 3.85E-03 | 8.10E-03 | 1.12E-01 | 5.63E-03 | 2.09E-06 | 6.22E-03 | 1.24E-03 | 3.87E-04 | 7.56E-12 | 2.01E-04 | 5.28E-07 | 3.65E-07 | 5.88E-06 | 3.65E-06 | 2.19E-05 | 3.47E-07 | 7.93E-06 | 1.08E-03 | 1.00E-04 | 1.29E-03 |
| 237 | SG_237 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.500 | 6365.900 | 4.66E-03 | 9.81E-03 | 1.35E-01 | 6.83E-03 | 2.53E-06 | 7.18E-03 | 1.50E-03 | 4.68E-04 | 9.16E-12 | 2.43E-04 | 6.39E-07 | 4.41E-07 | 7.12E-06 | 4.42E-06 | 2.66E-05 | 4.20E-07 | 9.60E-06 | 1.31E-03 | 1.21E-04 | 1.56E-03 |
| 238 | SG_238 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.700 | 6365.900 | 5.72E-03 | 1.20E-02 | 1.66E-01 | 8.33E-03 | 3.10E-06 | 8.33E-03 | 1.84E-03 | 5.74E-04 | 1.12E-11 | 2.98E-04 | 7.84E-07 | 5.42E-07 | 8.73E-06 | 5.42E-06 | 3.26E-05 | 5.15E-07 | 1.18E-05 | 1.61E-03 | 1.49E-04 | 1.91E-03 |
| 239 | SG_239 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.900 | 6365.900 | 7.05E-03 | 1.48E-02 | 2.04E-01 | 1.02E-02 | 3.82E-06 | 9.81E-03 | 2.27E-03 | 7.08E-04 | 1.39E-11 | 3.67E-04 | 9.67E-07 | 6.70E-07 | 1.08E-05 | 6.69E-06 | 4.02E-05 | 6.35E-07 | 1.45E-05 | 1.98E-03 | 1.83E-04 | 2.36E-03 |
| 240 | SG_240 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.100 | 6365.900 | 7.50E-03 | 1.58E-02 | 2.17E-01 | 1.07E-02 | 4.07E-06 | 9.98E-03 | 2.41E-03 | 7.53E-04 | 1.47E-11 | 3.91E-04 | 1.03E-06 | 7.14E-07 | 1.14E-05 | 7.11E-06 | 4.27E-05 | 6.75E-07 | 1.54E-05 | 2.10E-03 | 1.95E-04 | 2.51E-03 |
| 241 | SG_241 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.300 | 6365.900 | 8.10E-03 | 1.70E-02 | 2.35E-01 | 1.17E-02 | 4.39E-06 | 1.07E-02 | 2.60E-03 | 8.13E-04 | 1.59E-11 | 4.22E-04 | 1.11E-06 | 7.72E-07 | 1.24E-05 | 7.68E-06 | 4.61E-05 | 7.29E-07 | 1.67E-05 | 2.27E-03 | 2.10E-04 | 2.71E-03 |
| 242 | SG_242 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.500 | 6365.900 | 8.55E-03 | 1.80E-02 | 2.48E-01 | 1.25E-02 | 4.64E-06 | 1.13E-02 | 2.75E-03 | 8.58E-04 | 1.68E-11 | 4.45E-04 | 1.17E-06 | 8.16E-07 | 1.30E-05 | 8.11E-06 | 4.87E-05 | 7.69E-07 | 1.76E-05 | 2.40E-03 | 2.22E-04 | 2.86E-03 |
| 243 | SG_243 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.700 | 6365.900 | 8.22E-03 | 1.73E-02 | 2.38E-01 | 1.21E-02 | 4.45E-06 | 1.08E-02 | 2.64E-03 | 8.24E-04 | 1.61E-11 | 4.28E-04 | 1.13E-06 | 7.84E-07 | 1.25E-05 | 7.79E-06 | 4.67E-05 | 7.39E-07 | 1.69E-05 | 2.30E-03 | 2.13E-04 | 2.75E-03 |
| 244 | SG_244 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.900 | 6365.900 | 7.99E-03 | 1.68E-02 | 2.32E-01 | 1.19E-02 | 4.33E-06 | 1.05E-02 | 2.57E-03 | 8.02E-04 | 1.57E-11 | 4.16E-04 | 1.10E-06 | 7.63E-07 | 1.22E-05 | 7.58E-06 | 4.55E-05 | 7.19E-07 | 1.64E-05 | 2.24E-03 | 2.08E-04 | 2.67E-03 |
| 245 | SG_245 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.100 | 6365.900 | 7.41E-03 | 1.56E-02 | 2.15E-01 | 1.11E-02 | 4.01E-06 | 9.62E-03 | 2.38E-03 | 7.43E-04 | 1.45E-11 | 3.86E-04 | 1.02E-06 | 7.07E-07 | 1.13E-05 | 7.02E-06 | 4.21E-05 | 6.66E-07 | 1.52E-05 | 2.08E-03 | 1.92E-04 | 2.47E-03 |
| 246 | SG_246 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.300 | 6365.900 | 7.05E-03 | 1.48E-02 | 2.05E-01 | 1.06E-02 | 3.82E-06 | 9.09E-03 | 2.27E-03 | 7.07E-04 | 1.38E-11 | 3.67E-04 | 9.68E-07 | 6.73E-07 | 1.08E-05 | 6.68E-06 | 4.01E-05 | 6.34E-07 | 1.45E-05 | 1.98E-03 | 1.83E-04 | 2.36E-03 |
| 247 | SG_247 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.500 | 6365.900 | 6.92E-03 | 1.45E-02 | 2.01E-01 | 1.05E-02 | 3.75E-06 | 8.84E-03 | 2.22E-03 | 6.93E-04 | 1.36E-11 | 3.60E-04 | 9.49E-07 | 6.60E-07 | 1.05E-05 | 6.55E-06 | 3.93E-05 | 6.22E-07 | 1.42E-05 | 1.94E-03 | 1.79E-04 | 2.31E-03 |
| 248 | SG_248 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.700 | 6365.900 | 6.56E-03 | 1.38E-02 | 1.90E-01 | 9.96E-03 | 3.56E-06 | 8.29E-03 | 2.11E-03 | 6.58E-04 | 1.29E-11 | 3.42E-04 | 9.01E-07 | 6.26E-07 | 1.00E-05 | 6.22E-06 | 3.73E-05 | 5.90E-07 | 1.35E-05 | 1.84E-03 | 1.70E-04 | 2.19E-03 |
| 249 | SG_249 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 376.700 | 6366.100 | 2.52E-03 | 5.32E-03 | 7.36E-02 | 4.03E-03 | 1.38E-06 | 3.99E-03 | 8.12E-04 | 2.53E-04 | 4.96E-12 | 1.32E-04 | 3.53E-07 | 2.53E-07 | 3.86E-06 | 2.41E-06 | 1.44E-05 | 2.28E-07 | 5.18E-06 | 7.09E-04 | 6.56E-05 | 8.45E-04 |

Client Name: Regain Services Pty Ltd
Project Name: Regain Tomago Facility - HHRA
Project No: 60512726

## AQIA DATA - SCENARIO 1 GRID MAX

| | | | | | | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | **Annual Average Pollutant Concentration (µg/m3) - Regain Contribution** | | | | | | | | | | | | | | | | | | | |
| | | | | | | | **All Pollutants** | | | | | | | | | | | | | | | | | | | |
| **Receptor #** | **Receptor ID** | **Receptor Description** | **HRA Receptor Type** | **Offsite** | **X** | **Y** | **SO2** | **NO2** | **CO** | **PM10** | **Lead** | **TSP** | **HF** | **Cyanide** | **Dioxins & Furans** | **PAH** | **Antimony** | **Arsenic** | **Cadmium** | **Chromium** | **Manganese** | **Mercury** | **Nickel** | **Acetone** | **Benzene** | **Toluene** |
| **MAXIMUM OFFSITE CONCENTRATION/ DEPOSITION RATE** | | | | | | | **0.124** | **0.260** | **3.550** | **0.199** | **6.74E-05** | **0.358** | **0.040** | **0.012** | **2.43E-10** | **6.46E-03** | **1.72E-05** | **1.22E-05** | **1.89E-04** | **1.18E-04** | **7.05E-04** | **1.12E-05** | **2.54E-04** | **0.035** | **0.003** | **0.041** |
| **Receptor ID of Maximum Offsite Concentration / Deposition Rate** | | | | | | | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** |
| **Coordinates of Maximum Offsite Concentration/ Deposition Rate** | | | | | | **X** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** |
| | | | | | | **Y** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** |
| 250 | SG_250 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 376.900 | 6366.100 | 2.72E-03 | 5.73E-03 | 7.92E-02 | 4.27E-03 | 1.49E-06 | 4.27E-03 | 8.75E-04 | 2.73E-04 | 5.34E-12 | 1.42E-04 | 3.80E-07 | 2.73E-07 | 4.16E-06 | 2.60E-06 | 1.55E-05 | 2.46E-07 | 5.59E-06 | 7.64E-04 | 7.06E-05 | 9.10E-04 |
| 251 | SG_251 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.100 | 6366.100 | 3.02E-03 | 6.37E-03 | 8.80E-02 | 4.72E-03 | 1.65E-06 | 4.80E-03 | 9.73E-04 | 3.04E-04 | 5.94E-12 | 1.58E-04 | 4.23E-07 | 3.04E-07 | 4.62E-06 | 2.89E-06 | 1.72E-05 | 2.73E-07 | 6.21E-06 | 8.49E-04 | 7.85E-05 | 1.01E-03 |
| 252 | SG_252 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.300 | 6366.100 | 3.27E-03 | 6.88E-03 | 9.51E-02 | 5.04E-03 | 1.79E-06 | 5.24E-03 | 1.05E-03 | 3.28E-04 | 6.42E-12 | 1.71E-04 | 4.58E-07 | 3.29E-07 | 5.00E-06 | 3.12E-06 | 1.86E-05 | 2.95E-07 | 6.71E-06 | 9.18E-04 | 8.49E-05 | 1.09E-03 |
| 253 | SG_253 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.500 | 6366.100 | 3.55E-03 | 7.48E-03 | 1.03E-01 | 5.46E-03 | 1.94E-06 | 5.82E-03 | 1.14E-03 | 3.56E-04 | 6.98E-12 | 1.85E-04 | 4.98E-07 | 3.58E-07 | 5.43E-06 | 3.39E-06 | 2.02E-05 | 3.21E-07 | 7.29E-06 | 9.97E-04 | 9.22E-05 | 1.19E-03 |
| 254 | SG_254 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.700 | 6366.100 | 3.67E-03 | 7.73E-03 | 1.07E-01 | 5.63E-03 | 2.01E-06 | 6.16E-03 | 1.18E-03 | 3.68E-04 | 7.21E-12 | 1.92E-04 | 5.14E-07 | 3.70E-07 | 5.61E-06 | 3.51E-06 | 2.09E-05 | 3.32E-07 | 7.54E-06 | 1.03E-03 | 9.53E-05 | 1.23E-03 |
| 255 | SG_255 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.900 | 6366.100 | 3.60E-03 | 7.57E-03 | 1.04E-01 | 5.52E-03 | 1.97E-06 | 6.19E-03 | 1.16E-03 | 3.61E-04 | 7.07E-12 | 1.88E-04 | 5.04E-07 | 3.63E-07 | 5.50E-06 | 3.44E-06 | 2.05E-05 | 3.25E-07 | 7.38E-06 | 1.01E-03 | 9.34E-05 | 1.20E-03 |
| 256 | SG_256 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.100 | 6366.100 | 3.38E-03 | 7.12E-03 | 9.83E-02 | 5.20E-03 | 1.85E-06 | 5.96E-03 | 1.09E-03 | 3.40E-04 | 6.65E-12 | 1.77E-04 | 4.74E-07 | 3.41E-07 | 5.17E-06 | 3.23E-06 | 1.93E-05 | 3.06E-07 | 6.95E-06 | 9.50E-04 | 8.79E-05 | 1.13E-03 |
| 257 | SG_257 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.300 | 6366.100 | 3.18E-03 | 6.70E-03 | 9.24E-02 | 4.90E-03 | 1.74E-06 | 5.76E-03 | 1.02E-03 | 3.19E-04 | 6.25E-12 | 1.66E-04 | 4.46E-07 | 3.21E-07 | 4.86E-06 | 3.04E-06 | 1.81E-05 | 2.88E-07 | 6.53E-06 | 8.93E-04 | 8.26E-05 | 1.06E-03 |
| 258 | SG_258 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.500 | 6366.100 | 2.91E-03 | 6.12E-03 | 8.45E-02 | 4.47E-03 | 1.59E-06 | 5.36E-03 | 9.36E-04 | 2.92E-04 | 5.71E-12 | 1.52E-04 | 4.07E-07 | 2.93E-07 | 4.45E-06 | 2.78E-06 | 1.66E-05 | 2.63E-07 | 5.97E-06 | 8.17E-04 | 7.55E-05 | 9.74E-04 |
| 259 | SG_259 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.700 | 6366.100 | 2.65E-03 | 5.59E-03 | 7.71E-02 | 4.07E-03 | 1.45E-06 | 4.97E-03 | 8.54E-04 | 2.66E-04 | 5.21E-12 | 1.39E-04 | 3.71E-07 | 2.66E-07 | 4.06E-06 | 2.53E-06 | 1.51E-05 | 2.40E-07 | 5.45E-06 | 7.45E-04 | 6.89E-05 | 8.88E-04 |
| 260 | SG_260 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.900 | 6366.100 | 2.39E-03 | 5.03E-03 | 6.94E-02 | 3.62E-03 | 1.30E-06 | 4.50E-03 | 7.68E-04 | 2.40E-04 | 4.69E-12 | 1.25E-04 | 3.34E-07 | 2.39E-07 | 3.65E-06 | 2.28E-06 | 1.36E-05 | 2.16E-07 | 4.90E-06 | 6.71E-04 | 6.20E-05 | 7.99E-04 |
| 261 | SG_261 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.100 | 6366.100 | 2.20E-03 | 4.63E-03 | 6.40E-02 | 3.33E-03 | 1.20E-06 | 4.22E-03 | 7.08E-04 | 2.21E-04 | 4.32E-12 | 1.15E-04 | 3.06E-07 | 2.18E-07 | 3.36E-06 | 2.10E-06 | 1.25E-05 | 1.99E-07 | 4.52E-06 | 6.18E-04 | 5.71E-05 | 7.36E-04 |
| 262 | SG_262 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.300 | 6366.100 | 2.06E-03 | 4.33E-03 | 5.98E-02 | 3.11E-03 | 1.12E-06 | 4.02E-03 | 6.61E-04 | 2.06E-04 | 4.04E-12 | 1.07E-04 | 2.85E-07 | 2.02E-07 | 3.14E-06 | 1.96E-06 | 1.17E-05 | 1.85E-07 | 4.22E-06 | 5.77E-04 | 5.34E-05 | 6.88E-04 |
| 263 | SG_263 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.500 | 6366.100 | 2.11E-03 | 4.43E-03 | 6.11E-02 | 3.14E-03 | 1.14E-06 | 4.06E-03 | 6.77E-04 | 2.11E-04 | 4.13E-12 | 1.10E-04 | 2.91E-07 | 2.04E-07 | 3.21E-06 | 2.00E-06 | 1.20E-05 | 1.90E-07 | 4.33E-06 | 5.91E-04 | 5.47E-05 | 7.04E-04 |
| 264 | SG_264 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.700 | 6366.100 | 2.60E-03 | 5.48E-03 | 7.55E-02 | 3.81E-03 | 1.41E-06 | 4.82E-03 | 8.37E-04 | 2.61E-04 | 5.11E-12 | 1.36E-04 | 3.58E-07 | 2.50E-07 | 3.97E-06 | 2.47E-06 | 1.48E-05 | 2.34E-07 | 5.35E-06 | 7.31E-04 | 6.76E-05 | 8.71E-04 |
| 265 | SG_265 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.900 | 6366.100 | 3.66E-03 | 7.69E-03 | 1.06E-01 | 5.29E-03 | 1.98E-06 | 6.56E-03 | 1.18E-03 | 3.67E-04 | 7.18E-12 | 1.90E-04 | 5.02E-07 | 3.49E-07 | 5.58E-06 | 3.47E-06 | 2.08E-05 | 3.29E-07 | 7.52E-06 | 1.03E-03 | 9.50E-05 | 1.22E-03 |
| 266 | SG_266 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.100 | 6366.100 | 4.17E-03 | 8.77E-03 | 1.21E-01 | 6.06E-03 | 2.26E-06 | 7.15E-03 | 1.34E-03 | 4.18E-04 | 8.18E-12 | 2.17E-04 | 5.72E-07 | 3.96E-07 | 6.36E-06 | 3.95E-06 | 2.37E-05 | 3.75E-07 | 8.57E-06 | 1.17E-03 | 1.08E-04 | 1.39E-03 |
| 267 | SG_267 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.300 | 6366.100 | 4.82E-03 | 1.01E-02 | 1.39E-01 | 7.03E-03 | 2.61E-06 | 7.86E-03 | 1.55E-03 | 4.84E-04 | 9.46E-12 | 2.51E-04 | 6.60E-07 | 4.56E-07 | 7.35E-06 | 4.57E-06 | 2.74E-05 | 4.34E-07 | 9.91E-06 | 1.35E-03 | 1.25E-04 | 1.61E-03 |
| 268 | SG_268 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.500 | 6366.100 | 5.92E-03 | 1.24E-02 | 1.71E-01 | 8.59E-03 | 3.21E-06 | 9.09E-03 | 1.90E-03 | 5.94E-04 | 1.16E-11 | 3.08E-04 | 8.11E-07 | 5.61E-07 | 9.03E-06 | 5.61E-06 | 3.37E-05 | 5.33E-07 | 1.22E-05 | 1.66E-03 | 1.54E-04 | 1.98E-03 |
| 269 | SG_269 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.700 | 6366.100 | 7.36E-03 | 1.55E-02 | 2.13E-01 | 1.06E-02 | 3.99E-06 | 1.07E-02 | 2.37E-03 | 7.39E-04 | 1.44E-11 | 3.83E-04 | 1.01E-06 | 6.99E-07 | 1.12E-05 | 6.98E-06 | 4.19E-05 | 6.62E-07 | 1.51E-05 | 2.07E-03 | 1.91E-04 | 2.46E-03 |
| 270 | SG_270 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.900 | 6366.100 | 8.77E-03 | 1.84E-02 | 2.54E-01 | 1.26E-02 | 4.75E-06 | 1.23E-02 | 2.82E-03 | 8.80E-04 | 1.72E-11 | 4.57E-04 | 1.20E-06 | 8.34E-07 | 1.34E-05 | 8.31E-06 | 4.99E-05 | 7.89E-07 | 1.80E-05 | 2.46E-03 | 2.28E-04 | 2.93E-03 |
| 271 | SG_271 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.100 | 6366.100 | 9.67E-03 | 2.03E-02 | 2.80E-01 | 1.40E-02 | 5.24E-06 | 1.34E-02 | 3.11E-03 | 9.70E-04 | 1.90E-11 | 5.03E-04 | 1.33E-06 | 9.21E-07 | 1.47E-05 | 9.16E-06 | 5.50E-05 | 8.70E-07 | 1.99E-05 | 2.71E-03 | 2.51E-04 | 3.23E-03 |
| 272 | SG_272 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.300 | 6366.100 | 9.90E-03 | 2.08E-02 | 2.87E-01 | 1.45E-02 | 5.37E-06 | 1.37E-02 | 3.18E-03 | 9.93E-04 | 1.94E-11 | 5.16E-04 | 1.36E-06 | 9.44E-07 | 1.51E-05 | 9.39E-06 | 5.63E-05 | 8.91E-07 | 2.04E-05 | 2.78E-03 | 2.57E-04 | 3.31E-03 |
| 273 | SG_273 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.500 | 6366.100 | 9.61E-03 | 2.02E-02 | 2.78E-01 | 1.42E-02 | 5.21E-06 | 1.33E-02 | 3.09E-03 | 9.64E-04 | 1.88E-11 | 5.00E-04 | 1.32E-06 | 9.17E-07 | 1.47E-05 | 9.11E-06 | 5.47E-05 | 8.64E-07 | 1.97E-05 | 2.69E-03 | 2.49E-04 | 3.21E-03 |
| 274 | SG_274 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.700 | 6366.100 | 8.85E-03 | 1.86E-02 | 2.56E-01 | 1.32E-02 | 4.80E-06 | 1.21E-02 | 2.84E-03 | 8.88E-04 | 1.74E-11 | 4.61E-04 | 1.22E-06 | 8.45E-07 | 1.35E-05 | 8.39E-06 | 5.03E-05 | 7.96E-07 | 1.82E-05 | 2.48E-03 | 2.30E-04 | 2.96E-03 |
| 275 | SG_275 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.900 | 6366.100 | 8.58E-03 | 1.80E-02 | 2.48E-01 | 1.29E-02 | 4.65E-06 | 1.17E-02 | 2.76E-03 | 8.60E-04 | 1.68E-11 | 4.46E-04 | 1.18E-06 | 8.18E-07 | 1.31E-05 | 8.13E-06 | 4.88E-05 | 7.71E-07 | 1.76E-05 | 2.40E-03 | 2.23E-04 | 2.87E-03 |
| 276 | SG_276 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.100 | 6366.100 | 7.92E-03 | 1.66E-02 | 2.30E-01 | 1.19E-02 | 4.29E-06 | 1.07E-02 | 2.55E-03 | 7.95E-04 | 1.55E-11 | 4.12E-04 | 1.09E-06 | 7.56E-07 | 1.21E-05 | 7.51E-06 | 4.51E-05 | 7.13E-07 | 1.63E-05 | 2.22E-03 | 2.06E-04 | 2.65E-03 |
| 277 | SG_277 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.300 | 6366.100 | 7.61E-03 | 1.60E-02 | 2.20E-01 | 1.15E-02 | 4.12E-06 | 1.02E-02 | 2.44E-03 | 7.63E-04 | 1.49E-11 | 3.96E-04 | 1.04E-06 | 7.25E-07 | 1.16E-05 | 7.21E-06 | 4.33E-05 | 6.84E-07 | 1.56E-05 | 2.13E-03 | 1.97E-04 | 2.54E-03 |
| 278 | SG_278 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.500 | 6366.100 | 7.20E-03 | 1.51E-02 | 2.09E-01 | 1.09E-02 | 3.90E-06 | 9.55E-03 | 2.31E-03 | 7.22E-04 | 1.41E-11 | 3.75E-04 | 9.88E-07 | 6.87E-07 | 1.10E-05 | 6.82E-06 | 4.10E-05 | 6.48E-07 | 1.48E-05 | 2.02E-03 | 1.87E-04 | 2.41E-03 |
| 279 | SG_279 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.700 | 6366.100 | 6.91E-03 | 1.45E-02 | 2.00E-01 | 1.04E-02 | 3.74E-06 | 9.06E-03 | 2.22E-03 | 6.93E-04 | 1.36E-11 | 3.60E-04 | 9.48E-07 | 6.59E-07 | 1.05E-05 | 6.55E-06 | 3.93E-05 | 6.21E-07 | 1.42E-05 | 1.94E-03 | 1.79E-04 | 2.31E-03 |
| 280 | SG_280 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 376.700 | 6366.300 | 2.45E-03 | 5.17E-03 | 7.15E-02 | 4.01E-03 | 1.34E-06 | 4.17E-03 | 7.89E-04 | 2.46E-04 | 4.82E-12 | 1.28E-04 | 3.42E-07 | 2.45E-07 | 3.75E-06 | 2.34E-06 | 1.40E-05 | 2.22E-07 | 5.04E-06 | 6.89E-04 | 6.37E-05 | 8.21E-04 |
| 281 | SG_281 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 376.900 | 6366.300 | 2.66E-03 | 5.60E-03 | 7.74E-02 | 4.25E-03 | 1.45E-06 | 4.43E-03 | 8.56E-04 | 2.67E-04 | 5.22E-12 | 1.39E-04 | 3.71E-07 | 2.66E-07 | 4.06E-06 | 2.54E-06 | 1.51E-05 | 2.40E-07 | 5.46E-06 | 7.47E-04 | 6.91E-05 | 8.90E-04 |
| 282 | SG_282 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.100 | 6366.300 | 2.97E-03 | 6.26E-03 | 8.65E-02 | 4.68E-03 | 1.62E-06 | 4.92E-03 | 9.57E-04 | 2.99E-04 | 5.84E-12 | 1.55E-04 | 4.16E-07 | 2.98E-07 | 4.55E-06 | 2.84E-06 | 1.69E-05 | 2.69E-07 | 6.11E-06 | 8.35E-04 | 7.72E-05 | 9.95E-04 |
| 283 | SG_283 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.300 | 6366.300 | 3.35E-03 | 7.07E-03 | 9.76E-02 | 5.21E-03 | 1.83E-06 | 5.55E-03 | 1.08E-03 | 3.37E-04 | 6.59E-12 | 1.75E-04 | 4.70E-07 | 3.37E-07 | 5.13E-06 | 3.21E-06 | 1.91E-05 | 3.03E-07 | 6.89E-06 | 9.43E-04 | 8.72E-05 | 1.12E-03 |
| 284 | SG_284 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.500 | 6366.300 | 3.83E-03 | 8.07E-03 | 1.11E-01 | 5.89E-03 | 2.10E-06 | 6.41E-03 | 1.23E-03 | 3.85E-04 | 7.53E-12 | 2.00E-04 | 5.37E-07 | 3.86E-07 | 5.86E-06 | 3.66E-06 | 2.18E-05 | 3.46E-07 | 7.87E-06 | 1.08E-03 | 9.95E-05 | 1.28E-03 |
| 285 | SG_285 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.700 | 6366.300 | 4.21E-03 | 8.86E-03 | 1.22E-01 | 6.41E-03 | 2.30E-06 | 7.15E-03 | 1.35E-03 | 4.22E-04 | 8.26E-12 | 2.20E-04 | 5.89E-07 | 4.24E-07 | 6.43E-06 | 4.02E-06 | 2.40E-05 | 3.80E-07 | 8.64E-06 | 1.18E-03 | 1.09E-04 | 1.41E-03 |
| 286 | SG_286 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.900 | 6366.300 | 4.37E-03 | 9.20E-03 | 1.27E-01 | 6.63E-03 | 2.39E-06 | 7.58E-03 | 1.41E-03 | 4.38E-04 | 8.58E-12 | 2.28E-04 | 6.12E-07 | 4.40E-07 | 6.68E-06 | 4.17E-06 | 2.49E-05 | 3.95E-07 | 8.97E-06 | 1.23E-03 | 1.13E-04 | 1.46E-03 |
| 287 | SG_287 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.100 | 6366.300 | 4.37E-03 | 9.19E-03 | 1.27E-01 | 6.64E-03 | 2.39E-06 | 7.80E-03 | 1.40E-03 | 4.38E-04 | 8.57E-12 | 2.28E-04 | 6.11E-07 | 4.40E-07 | 6.67E-06 | 4.17E-06 | 2.49E-05 | 3.94E-07 | 8.96E-06 | 1.23E-03 | 1.13E-04 | 1.46E-03 |
| 288 | SG_288 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.300 | 6366.300 | 4.10E-03 | 8.62E-03 | 1.19E-01 | 6.24E-03 | 2.24E-06 | 7.52E-03 | 1.32E-03 | 4.11E-04 | 8.04E-12 | 2.14E-04 | 5.73E-07 | 4.13E-07 | 6.26E-06 | 3.91E-06 | 2.33E-05 | 3.70E-07 | 8.40E-06 | 1.15E-03 | 1.06E-04 | 1.37E-03 |
| 289 | SG_289 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.500 | 6366.300 | 3.78E-03 | 7.95E-03 | 1.09E-01 | 5.76E-03 | 2.06E-06 | 7.12E-03 | 1.21E-03 | 3.79E-04 | 7.41E-12 | 1.97E-04 | 5.29E-07 | 3.80E-07 | 5.77E-06 | 3.61E-06 | 2.15E-05 | 3.41E-07 | 7.75E-06 | 1.06E-03 | 9.80E-05 | 1.26E-03 |
| 290 | SG_290 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.700 | 6366.300 | 3.39E-03 | 7.14E-03 | 9.84E-02 | 5.17E-03 | 1.85E-06 | 6.51E-03 | 1.09E-03 | 3.40E-04 | 6.66E-12 | 1.77E-04 | 4.74E-07 | 3.41E-07 | 5.18E-06 | 3.24E-06 | 1.93E-05 | 3.06E-07 | 6.96E-06 | 9.52E-04 | 8.81E-05 | 1.13E-03 |
| 291 | SG_291 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.900 | 6366.300 | 3.03E-03 | 6.38E-03 | 8.80E-02 | 4.59E-03 | 1.66E-06 | 5.90E-03 | 9.75E-04 | 3.04E-04 | 5.95E-12 | 1.58E-04 | 4.24E-07 | 3.04E-07 | 4.63E-06 | 2.89E-06 | 1.73E-05 | 2.74E-07 | 6.23E-06 | 8.51E-04 | 7.87E-05 | 1.01E-03 |
| 292 | SG_292 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.100 | 6366.300 | 2.82E-03 | 5.94E-03 | 8.18E-02 | 4.25E-03 | 1.54E-06 | 5.58E-03 | 9.08E-04 | 2.83E-04 | 5.54E-12 | 1.47E-04 | 3.93E-07 | 2.81E-07 | 4.31E-06 | 2.69E-06 | 1.61E-05 | 2.55E-07 | 5.79E-06 | 7.92E-04 | 7.33E-05 | 9.44E-04 |
| 293 | SG_293 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.300 | 6366.300 | 2.52E-03 | 5.29E-03 | 7.30E-02 | 3.79E-03 | 1.37E-06 | 5.05E-03 | 8.09E-04 | 2.52E-04 | 4.94E-12 | 1.31E-04 | 3.49E-07 | 2.47E-07 | 3.84E-06 | 2.40E-06 | 1.43E-05 | 2.27E-07 | 5.17E-06 | 7.06E-04 | 6.53E-05 | 8.42E-04 |
| 294 | SG_294 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.500 | 6366.300 | 2.54E-03 | 5.35E-03 | 7.37E-02 | 3.78E-03 | 1.38E-06 | 5.05E-03 | 8.18E-04 | 2.55E-04 | 4.99E-12 | 1.33E-04 | 3.51E-07 | 2.47E-07 | 3.88E-06 | 2.42E-06 | 1.45E-05 | 2.29E-07 | 5.23E-06 | 7.14E-04 | 6.61E-05 | 8.51E-04 |
| 295 | SG_295 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.700 | 6366.300 | 3.07E-03 | 6.46E-03 | 8.88E-02 | 4.48E-03 | 1.67E-06 | 5.82E-03 | 9.87E-04 | 3.08E-04 | 6.03E-12 | 1.60E-04 | 4.23E-07 | 2.95E-07 | 4.68E-06 | 2.91E-06 | 1.75E-05 | 2.76E-07 | 6.31E-06 | 8.61E-04 | 7.97E-05 | 1.03E-03 |
| 296 | SG_296 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.900 | 6366.300 | 4.01E-03 | 8.43E-03 | 1.16E-01 | 5.79E-03 | 2.17E-06 | 7.29E-03 | 1.29E-03 | 4.02E-04 | 7.87E-12 | 2.09E-04 | 5.50E-07 | 3.83E-07 | 6.12E-06 | 3.80E-06 | 2.28E-05 | 3.61E-07 | 8.24E-06 | 1.12E-03 | 1.04E-04 | 1.34E-03 |
| 297 | SG_297 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.100 | 6366.300 | 5.03E-03 | 1.06E-02 | 1.45E-01 | 7.30E-03 | 2.72E-06 | 8.76E-03 | 1.62E-03 | 5.04E-04 | 9.87E-12 | 2.62E-04 | 6.89E-07 | 4.77E-07 | 7.67E-06 | 4.76E-06 | 2.86E-05 | 4.52E-07 | 1.03E-05 | 1.41E-03 | 1.31E-04 | 1.68E-03 |
| 298 | SG_298 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.300 | 6366.300 | 6.49E-03 | 1.36E-02 | 1.87E-01 | 9.43E-03 | 3.51E-06 | 1.06E-02 | 2.08E-03 | 6.51E-04 | 1.27E-11 | 3.38E-04 | 8.88E-07 | 6.14E-07 | 9.89E-06 | 6.14E-06 | 3.69E-05 | 5.83E-07 | 1.33E-05 | 1.82E-03 | 1.68E-04 | 2.17E-03 |
| 299 | SG_299 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.500 | 6366.300 | 8.63E-03 | 1.81E-02 | 2.49E-01 | 1.24E-02 | 4.67E-06 | 1.33E-02 | 2.77E-03 | 8.66E-04 | 1.69E-11 | 4.49E-04 | 1.18E-06 | 8.18E-07 | 1.32E-05 | 8.18E-06 | 4.91E-05 | 7.76E-07 | 1.77E-05 | 2.42E-03 | 2.24E-04 | 2.88E-03 |
| 300 | SG_300 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.700 | 6366.300 | 1.06E-02 | 2.22E-02 | 3.05E-01 | 1.52E-02 | 5.73E-06 | 1.56E-02 | 3.40E-03 | 1.06E-03 | 2.07E-11 | 5.50E-04 | 1.45E-06 | 1.01E-06 | 1.61E-05 | 1.00E-05 | 6.01E-05 | 9.51E-07 | 2.17E-05 | 2.97E-03 | 2.74E-04 | 3.53E-03 |
| 301 | SG_301 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.900 | 6366.300 | 1.18E-02 | 2.47E-02 | 3.40E-01 | 1.70E-02 | 6.38E-06 | 1.72E-02 | 3.78E-03 | 1.18E-03 | 2.31E-11 | 6.13E-04 | 1.61E-06 | 1.12E-06 | 1.79E-05 | 1.12E-05 | 6.69E-05 | 1.06E-06 | 2.42E-05 | 3.30E-03 | 3.06E-04 | 3.93E-03 |
| 302 | SG_302 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.100 | 6366.300 | 1.18E-02 | 2.47E-02 | 3.40E-01 | 1.72E-02 | 6.38E-06 | 1.71E-02 | 3.78E-03 | 1.18E-03 | 2.31E-11 | 6.13E-04 | 1.62E-06 | 1.12E-06 | 1.80E-05 | 1.12E-05 | 6.70E-05 | 1.06E-06 | 2.42E-05 | 3.30E-03 | 3.06E-04 | 3.93E-03 |
| 303 | SG_303 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.300 | 6366.300 | 1.13E-02 | 2.37E-02 | 3.26E-01 | 1.66E-02 | 6.11E-06 | 1.64E-02 | 3.62E-03 | 1.13E-03 | 2.21E-11 | 5.87E-04 | 1.55E-06 | 1.08E-06 | 1.72E-05 | 1.07E-05 | 6.42E-05 | 1.01E-06 | 2.32E-05 | 3.16E-03 | 2.93E-04 | 3.77E-03 |
| 304 | SG_304 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.500 | 6366.300 | 1.06E-02 | 2.23E-02 | 3.07E-01 | 1.58E-02 | 5.75E-06 | 1.53E-02 | 3.41E-03 | 1.06E-03 | 2.08E-11 | 5.52E-04 | 1.46E-06 | 1.01E-06 | 1.62E-05 | 1.01E-05 | 6.04E-05 | 9.54E-07 | 2.18E-05 | 2.98E-03 | 2.75E-04 | 3.55E-03 |
| 305 | SG_305 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.700 | 6366.300 | 9.95E-03 | 2.09E-02 | 2.88E-01 | 1.49E-02 | 5.39E-06 | 1.43E-02 | 3.20E-03 | 9.98E-04 | 1.95E-11 | 5.18E-04 | 1.37E-06 | 9.49E-07 | 1.52E-05 | 9.43E-06 | 5.66E-05 | 8.95E-07 | 2.04E-05 | 2.79E-03 | 2.58E-04 | 3.32E-03 |
| 306 | SG_306 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.900 | 6366.300 | 9.07E-03 | 1.90E-02 | 2.62E-01 | 1.36E-02 | 4.92E-06 | 1.29E-02 | 2.91E-03 | 9.09E-04 | 1.78E-11 | 4.72E-04 | 1.24E-06 | 8.65E-07 | 1.38E-05 | 8.60E-06 | 5.16E-05 | 8.16E-07 | 1.86E-05 | 2.54E-03 | 2.35E-04 | 3.03E-03 |
| 307 | SG_307 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.100 | 6366.300 | 8.48E-03 | 1.78E-02 | 2.45E-01 | 1.27E-02 | 4.60E-06 | 1.20E-02 | 2.72E-03 | 8.50E-04 | 1.66E-11 | 4.41E-04 | 1.16E-06 | 8.09E-07 | 1.29E-05 | 8.04E-06 | 4.82E-05 | 7.63E-07 | 1.74E-05 | 2.38E-03 | 2.20E-04 | 2.83E-03 |
| 308 | SG_308 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.300 | 6366.300 | 8.17E-03 | 1.72E-02 | 2.37E-01 | 1.23E-02 | 4.43E-06 | 1.14E-02 | 2.62E-03 | 8.19E-04 | 1.60E-11 | 4.25E-04 | 1.12E-06 | 7.79E-07 | 1.25E-05 | 7.74E-06 | 4.65E-05 | 7.35E-07 | 1.68E-05 | 2.29E-03 | 2.12E-04 | 2.73E-03 |
| 309 | SG_309 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.500 | 6366.300 | 7.62E-03 | 1.60E-02 | 2.21E-01 | 1.15E-02 | 4.13E-06 | 1.05E-02 | 2.45E-03 | 7.64E-04 | 1.50E-11 | 3.97E-04 | 1.05E-06 | 7.27E-07 | 1.16E-05 | 7.22E-06 | 4.34E-05 | 6.86E-07 | 1.57E-05 | 2.14E-03 | 1.98E-04 | 2.55E-03 |
| 310 | SG_310 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.700 | 6366.300 | 7.17E-03 | 1.51E-02 | 2.08E-01 | 1.08E-02 | 3.89E-06 | 9.76E-03 | 2.30E-03 | 7.19E-04 | 1.41E-11 | 3.73E-04 | 9.85E-07 | 6.85E-07 | 1.09E-05 | 6.80E-06 | 4.08E-05 | 6.45E-07 | 1.47E-05 | 2.01E-03 | 1.86E-04 | 2.40E-03 |
| 311 | SG_311 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 376.700 | 6366.500 | 2.23E-03 | 4.71E-03 | 6.51E-02 | 3.75E-03 | 1.22E-06 | 4.04E-03 | 7.19E-04 | 2.24E-04 | 4.39E-12 | 1.17E-04 | 3.11E-07 | 2.22E-07 | 3.42E-06 | 2.13E-06 | 1.27E-05 | 2.02E-07 | 4.59E-06 | 6.28E-04 | 5.81E-05 | 7.48E-04 |
| 312 | SG_312 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 376.900 | 6366.500 | 2.37E-03 | 4.99E-03 | 6.91E-02 | 3.82E-03 | 1.29E-06 | 4.14E-03 | 7.63E-04 | 2.38E-04 | 4.66E-12 | 1.24E-04 | 3.31E-07 | 2.36E-07 | 3.62E-06 | 2.26E-06 | 1.35E-05 | 2.14E-07 | 4.87E-06 | 6.66E-04 | 6.16E-05 | 7.93E-04 |
| 313 | SG_313 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.100 | 6366.500 | 2.80E-03 | 5.90E-03 | 8.15E-02 | 4.51E-03 | 1.53E-06 | 4.96E-03 | 9.01E-04 | 2.81E-04 | 5.50E-12 | 1.46E-04 | 3.91E-07 | 2.79E-07 | 4.28E-06 | 2.67E-06 | 1.59E-05 | 2.53E-07 | 5.75E-06 | 7.86E-04 | 7.27E-05 | 9.37E-04 |
| 314 | SG_314 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.300 | 6366.500 | 3.29E-03 | 6.93E-03 | 9.56E-02 | 5.22E-03 | 1.80E-06 | 5.80E-03 | 1.06E-03 | 3.30E-04 | 6.47E-12 | 1.72E-04 | 4.60E-07 | 3.29E-07 | 5.03E-06 | 3.14E-06 | 1.87E-05 | 2.97E-07 | 6.76E-06 | 9.24E-04 | 8.55E-05 | 1.10E-03 |
| 315 | SG_315 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.500 | 6366.500 | 3.84E-03 | 8.09E-03 | 1.12E-01 | 5.97E-03 | 2.10E-06 | 6.70E-03 | 1.24E-03 | 3.86E-04 | 7.55E-12 | 2.01E-04 | 5.37E-07 | 3.85E-07 | 5.87E-06 | 3.67E-06 | 2.19E-05 | 3.47E-07 | 7.89E-06 | 1.08E-03 | 9.98E-05 | 1.29E-03 |
| 316 | SG_316 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.700 | 6366.500 | 4.42E-03 | 9.30E-03 | 1.28E-01 | 6.76E-03 | 2.41E-06 | 7.69E-03 | 1.42E-03 | 4.43E-04 | 8.67E-12 | 2.31E-04 | 6.18E-07 | 4.44E-07 | 6.75E-06 | 4.22E-06 | 2.52E-05 | 3.99E-07 | 9.07E-06 | 1.24E-03 | 1.15E-04 | 1.48E-03 |
| 317 | SG_317 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.900 | 6366.500 | 4.86E-03 | 1.02E-02 | 1.41E-01 | 7.35E-03 | 2.65E-06 | 8.54E-03 | 1.56E-03 | 4.87E-04 | 9.53E-12 | 2.53E-04 | 6.79E-07 | 4.88E-07 | 7.42E-06 | 4.64E-06 | 2.76E-05 | 4.39E-07 | 9.97E-06 | 1.36E-03 | 1.26E-04 | 1.62E-03 |
| 318 | SG_318 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.100 | 6366.500 | 5.15E-03 | 1.08E-02 | 1.49E-01 | 7.75E-03 | 2.81E-06 | 9.23E-03 | 1.66E-03 | 5.16E-04 | 1.01E-11 | 2.69E-04 | 7.20E-07 | 5.18E-07 | 7.86E-06 | 4.91E-06 | 2.93E-05 | 4.65E-07 | 1.06E-05 | 1.44E-03 | 1.34E-04 | 1.72E-03 |
| 319 | SG_319 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.300 | 6366.500 | 5.40E-03 | 1.13E-02 | 1.56E-01 | 8.17E-03 | 2.95E-06 | 1.01E-02 | 1.73E-03 | 5.41E-04 | 1.06E-11 | 2.81E-04 | 7.55E-07 | 5.43E-07 | 8.24E-06 | 5.15E-06 | 3.07E-05 | 4.87E-07 | 1.11E-05 | 1.51E-03 | 1.40E-04 | 1.80E-03 |
| 320 | SG_320 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.500 | 6366.500 | 5.63E-03 | 1.18E-02 | 1.63E-01 | 8.68E-03 | 3.07E-06 | 1.11E-02 | 1.81E-03 | 5.64E-04 | 1.10E-11 | 2.94E-04 | 7.88E-07 | 5.67E-07 | 8.59E-06 | 5.37E-06 | 3.20E-05 | 5.08E-07 | 1.15E-05 | 1.58E-03 | 1.46E-04 | 1.88E-03 |
| 321 | SG_321 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.700 | 6366.500 | 5.34E-03 | 1.12E-02 | 1.54E-01 | 8.32E-03 | 2.92E-06 | 1.10E-02 | 1.72E-03 | 5.35E-04 | 1.05E-11 | 2.79E-04 | 7.47E-07 | 5.37E-07 | 8.15E-06 | 5.10E-06 | 3.04E-05 | 4.82E-07 | 1.10E-05 | 1.50E-03 | 1.39E-04 | 1.79E-03 |
| 322 | SG_322 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.900 | 6366.500 | 4.56E-03 | 9.59E-03 | 1.32E-01 | 7.03E-03 | 2.49E-06 | 9.51E-03 | 1.47E-03 | 4.58E-04 | 8.96E-12 | 2.38E-04 | 6.38E-07 | 4.58E-07 | 6.97E-06 | 4.36E-06 | 2.60E-05 | 4.12E-07 | 9.36E-06 | 1.28E-03 | 1.18E-04 | 1.53E-03 |
| 323 | SG_323 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.100 | 6366.500 | 3.78E-03 | 7.95E-03 | 1.09E-01 | 5.69E-03 | 2.06E-06 | 7.78E-03 | 1.21E-03 | 3.79E-04 | 7.42E-12 | 1.97E-04 | 5.27E-07 | 3.77E-07 | 5.77E-06 | 3.60E-06 | 2.15E-05 | 3.41E-07 | 7.75E-06 | 1.06E-03 | 9.81E-05 | 1.26E-03 |
| 324 | SG_324 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.300 | 6366.500 | 3.25E-03 | 6.84E-03 | 9.41E-02 | 4.87E-03 | 1.77E-06 | 6.74E-03 | 1.05E-03 | 3.26E-04 | 6.38E-12 | 1.70E-04 | 4.52E-07 | 3.21E-07 | 4.97E-06 | 3.10E-06 | 1.85E-05 | 2.93E-07 | 6.68E-06 | 9.13E-04 | 8.44E-05 | 1.09E-03 |
| 325 | SG_325 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.500 | 6366.500 | 3.11E-03 | 6.53E-03 | 8.98E-02 | 4.60E-03 | 1.69E-06 | 6.34E-03 | 9.98E-04 | 3.11E-04 | 6.09E-12 | 1.62E-04 | 4.29E-07 | 3.01E-07 | 4.74E-06 | 2.95E-06 | 1.77E-05 | 2.80E-07 | 6.38E-06 | 8.71E-04 | 8.06E-05 | 1.04E-03 |
| 326 | SG_326 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.700 | 6366.500 | 4.12E-03 | 8.66E-03 | 1.19E-01 | 5.97E-03 | 2.24E-06 | 8.04E-03 | 1.32E-03 | 4.13E-04 | 8.09E-12 | 2.15E-04 | 5.67E-07 | 3.95E-07 | 6.29E-06 | 3.91E-06 | 2.34E-05 | 3.71E-07 | 8.47E-06 | 1.16E-03 | 1.07E-04 | 1.38E-03 |
| 327 | SG_327 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.900 | 6366.500 | 5.95E-03 | 1.25E-02 | 1.72E-01 | 8.63E-03 | 3.23E-06 | 1.12E-02 | 1.91E-03 | 5.97E-04 | 1.17E-11 | 3.10E-04 | 8.16E-07 | 5.66E-07 | 9.08E-06 | 5.64E-06 | 3.39E-05 | 5.36E-07 | 1.22E-05 | 1.67E-03 | 1.55E-04 | 1.99E-03 |
| 328 | SG_328 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.100 | 6366.500 | 7.93E-03 | 1.67E-02 | 2.29E-01 | 1.16E-02 | 4.29E-06 | 1.42E-02 | 2.55E-03 | 7.95E-04 | 1.56E-11 | 4.13E-04 | 1.09E-06 | 7.50E-07 | 1.21E-05 | 7.51E-06 | 4.51E-05 | 7.13E-07 | 1.63E-05 | 2.22E-03 | 2.06E-04 | 2.65E-03 |
| 329 | SG_329 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.300 | 6366.500 | 1.10E-02 | 2.30E-02 | 3.16E-01 | 1.60E-02 | 5.94E-06 | 1.84E-02 | 3.52E-03 | 1.10E-03 | 2.15E-11 | 5.71E-04 | 1.50E-06 | 1.04E-06 | 1.67E-05 | 1.04E-05 | 6.24E-05 | 9.86E-07 | 2.25E-05 | 3.07E-03 | 2.85E-04 | 3.66E-03 |
| 330 | SG_330 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.500 | 6366.500 | 1.41E-02 | 2.97E-02 | 4.08E-01 | 2.04E-02 | 7.66E-06 | 2.24E-02 | 4.54E-03 | 1.42E-03 | 2.77E-11 | 7.36E-04 | 1.94E-06 | 1.34E-06 | 2.16E-05 | 1.34E-05 | 8.04E-05 | 1.27E-06 | 2.91E-05 | 3.97E-03 | 3.67E-04 | 4.73E-03 |
| 331 | SG_331 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.700 | 6366.500 | 1.51E-02 | 3.16E-02 | 4.35E-01 | 2.18E-02 | 8.17E-06 | 2.32E-02 | 4.84E-03 | 1.51E-03 | 2.96E-11 | 7.84E-04 | 2.07E-06 | 1.44E-06 | 2.30E-05 | 1.43E-05 | 8.57E-05 | 1.36E-06 | 3.10E-05 | 4.23E-03 | 3.91E-04 | 5.04E-03 |
| 332 | SG_332 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.900 | 6366.500 | 1.54E-02 | 3.22E-02 | 4.43E-01 | 2.25E-02 | 8.32E-06 | 2.37E-02 | 4.93E-03 | 1.54E-03 | 3.01E-11 | 7.99E-04 | 2.11E-06 | 1.46E-06 | 2.34E-05 | 1.45E-05 | 8.73E-05 | 1.38E-06 | 3.15E-05 | 4.30E-03 | 3.98E-04 | 5.13E-03 |

## AQIA DATA - SCENARIO 1 GRID MAX

**Annual Average Pollutant Concentration (µg/m3) - Regain Contribution**

**All Pollutants**

| Receptor # | Receptor ID | Receptor Description | HRA Receptor Type | Offsite | X | Y | SO2 | NO2 | CO | PM10 | Lead | TSP | HF | Cyanide | Dioxins & Furans | PAH | Antimony | Arsenic | Cadmium | Chromium | Manganese | Mercury | Nickel | Acetone | Benzene | Toluene |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
| **MAXIMUM OFFSITE CONCENTRATION/ DEPOSITION RATE** | | | | | | | **0.124** | **0.260** | **3.550** | **0.199** | **6.74E-05** | **0.358** | **0.040** | **0.012** | **2.43E-10** | **6.46E-03** | **1.72E-05** | **1.22E-05** | **1.89E-04** | **1.18E-04** | **7.05E-04** | **1.12E-05** | **2.54E-04** | **0.035** | **0.003** | **0.041** |
| **Receptor ID of Maximum Offsite Concentration / Deposition Rate** | | | | | | | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** |
| **Coordinates of Maximum Offsite Concentration/ Deposition Rate** | | | | | | **X** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** |
| | | | | | | **Y** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** |
| 333 | SG_333 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.100 | 6366.500 | 1.41E-02 | 2.97E-02 | 4.08E-01 | 2.09E-02 | 7.67E-06 | 2.17E-02 | 4.54E-03 | 1.42E-03 | 2.77E-11 | 7.36E-04 | 1.94E-06 | 1.35E-06 | 2.16E-05 | 1.34E-05 | 8.05E-05 | 1.27E-06 | 2.91E-05 | 3.97E-03 | 3.67E-04 | 4.73E-03 |
| 334 | SG_334 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.300 | 6366.500 | 1.29E-02 | 2.70E-02 | 3.72E-01 | 1.92E-02 | 6.97E-06 | 1.96E-02 | 4.13E-03 | 1.29E-03 | 2.52E-11 | 6.70E-04 | 1.77E-06 | 1.23E-06 | 1.96E-05 | 1.22E-05 | 7.32E-05 | 1.16E-06 | 2.64E-05 | 3.61E-03 | 3.34E-04 | 4.30E-03 |
| 335 | SG_335 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.500 | 6366.500 | 1.15E-02 | 2.41E-02 | 3.31E-01 | 1.71E-02 | 6.21E-06 | 1.73E-02 | 3.68E-03 | 1.15E-03 | 2.25E-11 | 5.96E-04 | 1.57E-06 | 1.09E-06 | 1.75E-05 | 1.09E-05 | 6.51E-05 | 1.03E-06 | 2.35E-05 | 3.21E-03 | 2.97E-04 | 3.83E-03 |
| 336 | SG_336 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.700 | 6366.500 | 1.04E-02 | 2.18E-02 | 3.00E-01 | 1.55E-02 | 5.62E-06 | 1.56E-02 | 3.33E-03 | 1.04E-03 | 2.03E-11 | 5.40E-04 | 1.42E-06 | 9.89E-07 | 1.58E-05 | 9.83E-06 | 5.90E-05 | 9.33E-07 | 2.13E-05 | 2.91E-03 | 2.69E-04 | 3.47E-03 |
| 337 | SG_337 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.900 | 6366.500 | 9.92E-03 | 2.08E-02 | 2.87E-01 | 1.49E-02 | 5.38E-06 | 1.47E-02 | 3.19E-03 | 9.95E-04 | 1.95E-11 | 5.17E-04 | 1.36E-06 | 9.46E-07 | 1.51E-05 | 9.41E-06 | 5.64E-05 | 8.93E-07 | 2.04E-05 | 2.78E-03 | 2.58E-04 | 3.32E-03 |
| 338 | SG_338 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.100 | 6366.500 | 9.14E-03 | 1.92E-02 | 2.65E-01 | 1.37E-02 | 4.96E-06 | 1.34E-02 | 2.94E-03 | 9.17E-04 | 1.79E-11 | 4.76E-04 | 1.26E-06 | 8.72E-07 | 1.39E-05 | 8.67E-06 | 5.20E-05 | 8.22E-07 | 1.88E-05 | 2.56E-03 | 2.37E-04 | 3.06E-03 |
| 339 | SG_339 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.300 | 6366.500 | 8.36E-03 | 1.75E-02 | 2.42E-01 | 1.25E-02 | 4.53E-06 | 1.21E-02 | 2.68E-03 | 8.38E-04 | 1.64E-11 | 4.35E-04 | 1.15E-06 | 7.97E-07 | 1.27E-05 | 7.92E-06 | 4.75E-05 | 7.51E-07 | 1.72E-05 | 2.34E-03 | 2.17E-04 | 2.79E-03 |
| 340 | SG_340 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.500 | 6366.500 | 7.65E-03 | 1.61E-02 | 2.22E-01 | 1.15E-02 | 4.15E-06 | 1.09E-02 | 2.46E-03 | 7.67E-04 | 1.50E-11 | 3.98E-04 | 1.05E-06 | 7.31E-07 | 1.17E-05 | 7.25E-06 | 4.35E-05 | 6.88E-07 | 1.57E-05 | 2.15E-03 | 1.99E-04 | 2.56E-03 |
| 341 | SG_341 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.700 | 6366.500 | 7.10E-03 | 1.49E-02 | 2.06E-01 | 1.06E-02 | 3.85E-06 | 9.96E-03 | 2.28E-03 | 7.12E-04 | 1.39E-11 | 3.70E-04 | 9.75E-07 | 6.78E-07 | 1.08E-05 | 6.73E-06 | 4.04E-05 | 6.39E-07 | 1.46E-05 | 1.99E-03 | 1.84E-04 | 2.37E-03 |
| 342 | SG_342 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 376.700 | 6366.700 | 2.08E-03 | 4.38E-03 | 6.07E-02 | 3.59E-03 | 1.14E-06 | 4.00E-03 | 6.70E-04 | 2.09E-04 | 4.09E-12 | 1.09E-04 | 2.89E-07 | 2.05E-07 | 3.18E-06 | 1.98E-06 | 1.19E-05 | 1.88E-07 | 4.28E-06 | 5.85E-04 | 5.41E-05 | 6.97E-04 |
| 343 | SG_343 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 376.900 | 6366.700 | 2.18E-03 | 4.59E-03 | 6.36E-02 | 3.61E-03 | 1.19E-06 | 4.07E-03 | 7.02E-04 | 2.19E-04 | 4.29E-12 | 1.14E-04 | 3.03E-07 | 2.16E-07 | 3.33E-06 | 2.08E-06 | 1.24E-05 | 1.97E-07 | 4.48E-06 | 6.13E-04 | 5.67E-05 | 7.30E-04 |
| 344 | SG_344 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.100 | 6366.700 | 2.49E-03 | 5.25E-03 | 7.26E-02 | 4.09E-03 | 1.36E-06 | 4.68E-03 | 8.03E-04 | 2.50E-04 | 4.90E-12 | 1.30E-04 | 3.47E-07 | 2.47E-07 | 3.81E-06 | 2.38E-06 | 1.42E-05 | 2.25E-07 | 5.13E-06 | 7.00E-04 | 6.48E-05 | 8.35E-04 |
| 345 | SG_345 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.300 | 6366.700 | 2.88E-03 | 6.06E-03 | 8.36E-02 | 4.61E-03 | 1.57E-06 | 5.34E-03 | 9.26E-04 | 2.89E-04 | 5.65E-12 | 1.50E-04 | 4.01E-07 | 2.86E-07 | 4.40E-06 | 2.74E-06 | 1.64E-05 | 2.60E-07 | 5.91E-06 | 8.08E-04 | 7.47E-05 | 9.63E-04 |
| 346 | SG_346 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.500 | 6366.700 | 3.58E-03 | 7.54E-03 | 1.04E-01 | 5.72E-03 | 1.95E-06 | 6.73E-03 | 1.15E-03 | 3.59E-04 | 7.03E-12 | 1.87E-04 | 4.99E-07 | 3.57E-07 | 5.47E-06 | 3.42E-06 | 2.04E-05 | 3.23E-07 | 7.35E-06 | 1.01E-03 | 9.30E-05 | 1.20E-03 |
| 347 | SG_347 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.700 | 6366.700 | 4.08E-03 | 8.59E-03 | 1.18E-01 | 6.30E-03 | 2.23E-06 | 7.45E-03 | 1.31E-03 | 4.10E-04 | 8.02E-12 | 2.13E-04 | 5.70E-07 | 4.08E-07 | 6.24E-06 | 3.90E-06 | 2.32E-05 | 3.69E-07 | 8.38E-06 | 1.15E-03 | 1.06E-04 | 1.37E-03 |
| 348 | SG_348 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.900 | 6366.700 | 4.74E-03 | 9.97E-03 | 1.37E-01 | 7.21E-03 | 2.59E-06 | 8.62E-03 | 1.52E-03 | 4.76E-04 | 9.31E-12 | 2.47E-04 | 6.62E-07 | 4.74E-07 | 7.24E-06 | 4.52E-06 | 2.70E-05 | 4.28E-07 | 9.73E-06 | 1.33E-03 | 1.23E-04 | 1.59E-03 |
| 349 | SG_349 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.100 | 6366.700 | 5.62E-03 | 1.18E-02 | 1.62E-01 | 8.52E-03 | 3.07E-06 | 1.04E-02 | 1.81E-03 | 5.63E-04 | 1.10E-11 | 2.93E-04 | 7.85E-07 | 5.63E-07 | 8.58E-06 | 5.36E-06 | 3.20E-05 | 5.07E-07 | 1.15E-05 | 1.58E-03 | 1.46E-04 | 1.88E-03 |
| 350 | SG_350 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.300 | 6366.700 | 6.52E-03 | 1.37E-02 | 1.88E-01 | 9.88E-03 | 3.56E-06 | 1.24E-02 | 2.10E-03 | 6.54E-04 | 1.28E-11 | 3.40E-04 | 9.12E-07 | 6.55E-07 | 9.96E-06 | 6.22E-06 | 3.71E-05 | 5.89E-07 | 1.34E-05 | 1.83E-03 | 1.69E-04 | 2.18E-03 |
| 351 | SG_351 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.500 | 6366.700 | 7.10E-03 | 1.49E-02 | 2.05E-01 | 1.08E-02 | 3.88E-06 | 1.40E-02 | 2.28E-03 | 7.11E-04 | 1.39E-11 | 3.70E-04 | 9.92E-07 | 7.13E-07 | 1.08E-05 | 6.77E-06 | 4.04E-05 | 6.41E-07 | 1.46E-05 | 1.99E-03 | 1.84E-04 | 2.37E-03 |
| 352 | SG_352 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.700 | 6366.700 | 6.97E-03 | 1.47E-02 | 2.01E-01 | 1.06E-02 | 3.81E-06 | 1.43E-02 | 2.24E-03 | 6.99E-04 | 1.37E-11 | 3.64E-04 | 9.75E-07 | 7.01E-07 | 1.06E-05 | 6.65E-06 | 3.97E-05 | 6.29E-07 | 1.43E-05 | 1.96E-03 | 1.81E-04 | 2.33E-03 |
| 353 | SG_353 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.900 | 6366.700 | 6.08E-03 | 1.28E-02 | 1.75E-01 | 9.22E-03 | 3.32E-06 | 1.28E-02 | 1.95E-03 | 6.09E-04 | 1.19E-11 | 3.17E-04 | 8.49E-07 | 6.10E-07 | 9.28E-06 | 5.80E-06 | 3.46E-05 | 5.49E-07 | 1.25E-05 | 1.70E-03 | 1.58E-04 | 2.03E-03 |
| 354 | SG_354 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.100 | 6366.700 | 5.30E-03 | 1.11E-02 | 1.53E-01 | 7.99E-03 | 2.89E-06 | 1.13E-02 | 1.70E-03 | 5.31E-04 | 1.04E-11 | 2.76E-04 | 7.39E-07 | 5.29E-07 | 8.08E-06 | 5.05E-06 | 3.01E-05 | 4.78E-07 | 1.09E-05 | 1.49E-03 | 1.37E-04 | 1.77E-03 |
| 355 | SG_355 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.300 | 6366.700 | 4.72E-03 | 9.91E-03 | 1.36E-01 | 7.05E-03 | 2.57E-06 | 1.02E-02 | 1.52E-03 | 4.73E-04 | 9.25E-12 | 2.46E-04 | 6.56E-07 | 4.66E-07 | 7.20E-06 | 4.49E-06 | 2.68E-05 | 4.25E-07 | 9.68E-06 | 1.32E-03 | 1.22E-04 | 1.58E-03 |
| 356 | SG_356 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.500 | 6366.700 | 4.69E-03 | 9.86E-03 | 1.35E-01 | 6.92E-03 | 2.55E-06 | 1.01E-02 | 1.51E-03 | 4.70E-04 | 9.20E-12 | 2.44E-04 | 6.48E-07 | 4.55E-07 | 7.16E-06 | 4.45E-06 | 2.67E-05 | 4.22E-07 | 9.63E-06 | 1.32E-03 | 1.22E-04 | 1.57E-03 |
| 357 | SG_357 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.700 | 6366.700 | 6.55E-03 | 1.38E-02 | 1.89E-01 | 9.47E-03 | 3.55E-06 | 1.34E-02 | 2.10E-03 | 6.56E-04 | 1.28E-11 | 3.41E-04 | 8.99E-07 | 6.26E-07 | 9.98E-06 | 6.21E-06 | 3.72E-05 | 5.89E-07 | 1.35E-05 | 1.84E-03 | 1.70E-04 | 2.19E-03 |
| 358 | SG_358 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.900 | 6366.700 | 9.44E-03 | 1.98E-02 | 2.72E-01 | 1.38E-02 | 5.11E-06 | 1.85E-02 | 3.03E-03 | 9.46E-04 | 1.85E-11 | 4.91E-04 | 1.29E-06 | 8.95E-07 | 1.44E-05 | 8.94E-06 | 5.37E-05 | 8.48E-07 | 1.94E-05 | 2.65E-03 | 2.45E-04 | 3.15E-03 |
| 359 | SG_359 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.100 | 6366.700 | 1.31E-02 | 2.74E-02 | 3.76E-01 | 1.91E-02 | 7.08E-06 | 2.39E-02 | 4.20E-03 | 1.31E-03 | 2.56E-11 | 6.80E-04 | 1.79E-06 | 1.24E-06 | 1.99E-05 | 1.24E-05 | 7.43E-05 | 1.17E-06 | 2.69E-05 | 3.66E-03 | 3.39E-04 | 4.37E-03 |
| 360 | SG_360 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.300 | 6366.700 | 1.85E-02 | 3.88E-02 | 5.32E-01 | 2.67E-02 | 1.00E-05 | 3.14E-02 | 5.93E-03 | 1.85E-03 | 3.62E-11 | 9.61E-04 | 2.53E-06 | 1.75E-06 | 2.82E-05 | 1.75E-05 | 1.05E-04 | 1.66E-06 | 3.80E-05 | 5.18E-03 | 4.79E-04 | 6.17E-03 |
| 361 | SG_361 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.500 | 6366.700 | 2.13E-02 | 4.48E-02 | 6.14E-01 | 3.09E-02 | 1.15E-05 | 3.51E-02 | 6.85E-03 | 2.14E-03 | 4.18E-11 | 1.11E-03 | 2.92E-06 | 2.03E-06 | 3.25E-05 | 2.02E-05 | 1.21E-04 | 1.92E-06 | 4.38E-05 | 5.98E-03 | 5.53E-04 | 7.12E-03 |
| 362 | SG_362 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.700 | 6366.700 | 1.99E-02 | 4.18E-02 | 5.74E-01 | 2.92E-02 | 1.08E-05 | 3.24E-02 | 6.40E-03 | 2.00E-03 | 3.91E-11 | 1.04E-03 | 2.73E-06 | 1.90E-06 | 3.04E-05 | 1.89E-05 | 1.13E-04 | 1.79E-06 | 4.09E-05 | 5.59E-03 | 5.17E-04 | 6.66E-03 |
| 363 | SG_363 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.900 | 6366.700 | 1.76E-02 | 3.70E-02 | 5.08E-01 | 2.61E-02 | 9.54E-06 | 2.86E-02 | 5.66E-03 | 1.77E-03 | 3.45E-11 | 9.17E-04 | 2.42E-06 | 1.68E-06 | 2.69E-05 | 1.67E-05 | 1.00E-04 | 1.58E-06 | 3.62E-05 | 4.94E-03 | 4.57E-04 | 5.88E-03 |
| 364 | SG_364 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.100 | 6366.700 | 1.57E-02 | 3.29E-02 | 4.52E-01 | 2.34E-02 | 8.50E-06 | 2.53E-02 | 5.04E-03 | 1.57E-03 | 3.08E-11 | 8.16E-04 | 2.15E-06 | 1.49E-06 | 2.39E-05 | 1.49E-05 | 8.92E-05 | 1.41E-06 | 3.22E-05 | 4.40E-03 | 4.07E-04 | 5.24E-03 |
| 365 | SG_365 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.300 | 6366.700 | 1.41E-02 | 2.96E-02 | 4.07E-01 | 2.11E-02 | 7.63E-06 | 2.26E-02 | 4.53E-03 | 1.41E-03 | 2.76E-11 | 7.33E-04 | 1.93E-06 | 1.34E-06 | 2.15E-05 | 1.33E-05 | 8.01E-05 | 1.27E-06 | 2.89E-05 | 3.95E-03 | 3.66E-04 | 4.71E-03 |
| 366 | SG_366 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.500 | 6366.700 | 1.24E-02 | 2.60E-02 | 3.58E-01 | 1.85E-02 | 6.72E-06 | 1.96E-02 | 3.98E-03 | 1.24E-03 | 2.43E-11 | 6.46E-04 | 1.70E-06 | 1.18E-06 | 1.89E-05 | 1.18E-05 | 7.05E-05 | 1.12E-06 | 2.55E-05 | 3.48E-03 | 3.22E-04 | 4.14E-03 |
| 367 | SG_367 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.700 | 6366.700 | 1.11E-02 | 2.33E-02 | 3.21E-01 | 1.66E-02 | 6.02E-06 | 1.73E-02 | 3.57E-03 | 1.11E-03 | 2.18E-11 | 5.78E-04 | 1.52E-06 | 1.06E-06 | 1.69E-05 | 1.05E-05 | 6.31E-05 | 9.98E-07 | 2.28E-05 | 3.11E-03 | 2.88E-04 | 3.71E-03 |
| 368 | SG_368 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.900 | 6366.700 | 9.94E-03 | 2.09E-02 | 2.87E-01 | 1.49E-02 | 5.39E-06 | 1.53E-02 | 3.19E-03 | 9.97E-04 | 1.95E-11 | 5.18E-04 | 1.37E-06 | 9.49E-07 | 1.52E-05 | 9.42E-06 | 5.65E-05 | 8.94E-07 | 2.04E-05 | 2.79E-03 | 2.58E-04 | 3.32E-03 |
| 369 | SG_369 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.100 | 6366.700 | 8.93E-03 | 1.87E-02 | 2.58E-01 | 1.33E-02 | 4.84E-06 | 1.35E-02 | 2.87E-03 | 8.95E-04 | 1.75E-11 | 4.65E-04 | 1.23E-06 | 8.52E-07 | 1.36E-05 | 8.46E-06 | 5.08E-05 | 8.03E-07 | 1.83E-05 | 2.50E-03 | 2.32E-04 | 2.98E-03 |
| 370 | SG_370 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.300 | 6366.700 | 8.10E-03 | 1.70E-02 | 2.34E-01 | 1.21E-02 | 4.39E-06 | 1.21E-02 | 2.60E-03 | 8.12E-04 | 1.59E-11 | 4.22E-04 | 1.11E-06 | 7.74E-07 | 1.24E-05 | 7.68E-06 | 4.61E-05 | 7.29E-07 | 1.66E-05 | 2.27E-03 | 2.10E-04 | 2.71E-03 |
| 371 | SG_371 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.500 | 6366.700 | 7.26E-03 | 1.53E-02 | 2.10E-01 | 1.09E-02 | 3.94E-06 | 1.06E-02 | 2.33E-03 | 7.28E-04 | 1.42E-11 | 3.78E-04 | 9.97E-07 | 6.94E-07 | 1.11E-05 | 6.88E-06 | 4.13E-05 | 6.53E-07 | 1.49E-05 | 2.04E-03 | 1.88E-04 | 2.43E-03 |
| 372 | SG_372 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.700 | 6366.700 | 6.70E-03 | 1.41E-02 | 1.94E-01 | 1.01E-02 | 3.63E-06 | 9.65E-03 | 2.15E-03 | 6.72E-04 | 1.31E-11 | 3.49E-04 | 9.20E-07 | 6.40E-07 | 1.02E-05 | 6.35E-06 | 3.81E-05 | 6.03E-07 | 1.38E-05 | 1.88E-03 | 1.74E-04 | 2.24E-03 |
| 373 | SG_373 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 376.700 | 6366.900 | 1.99E-03 | 4.18E-03 | 5.79E-02 | 3.37E-03 | 1.08E-06 | 3.88E-03 | 6.39E-04 | 1.99E-04 | 3.90E-12 | 1.04E-04 | 2.75E-07 | 1.95E-07 | 3.03E-06 | 1.89E-06 | 1.13E-05 | 1.79E-07 | 4.08E-06 | 5.58E-04 | 5.16E-05 | 6.65E-04 |
| 374 | SG_374 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 376.900 | 6366.900 | 2.15E-03 | 4.53E-03 | 6.27E-02 | 3.62E-03 | 1.17E-06 | 4.24E-03 | 6.93E-04 | 2.16E-04 | 4.23E-12 | 1.12E-04 | 2.99E-07 | 2.11E-07 | 3.29E-06 | 2.05E-06 | 1.23E-05 | 1.94E-07 | 4.42E-06 | 6.04E-04 | 5.59E-05 | 7.20E-04 |
| 375 | SG_375 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.100 | 6366.900 | 2.41E-03 | 5.06E-03 | 6.99E-02 | 4.02E-03 | 1.31E-06 | 4.80E-03 | 7.74E-04 | 2.41E-04 | 4.72E-12 | 1.25E-04 | 3.34E-07 | 2.36E-07 | 3.67E-06 | 2.29E-06 | 1.37E-05 | 2.17E-07 | 4.94E-06 | 6.75E-04 | 6.25E-05 | 8.05E-04 |
| 376 | SG_376 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.300 | 6366.900 | 2.72E-03 | 5.72E-03 | 7.90E-02 | 4.49E-03 | 1.48E-06 | 5.44E-03 | 8.75E-04 | 2.73E-04 | 5.34E-12 | 1.42E-04 | 3.78E-07 | 2.68E-07 | 4.15E-06 | 2.59E-06 | 1.55E-05 | 2.45E-07 | 5.59E-06 | 7.63E-04 | 7.06E-05 | 9.10E-04 |
| 377 | SG_377 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.500 | 6366.900 | 3.10E-03 | 6.52E-03 | 8.99E-02 | 4.99E-03 | 1.69E-06 | 6.15E-03 | 9.97E-04 | 3.11E-04 | 6.09E-12 | 1.62E-04 | 4.31E-07 | 3.06E-07 | 4.74E-06 | 2.95E-06 | 1.77E-05 | 2.80E-07 | 6.37E-06 | 8.70E-04 | 8.05E-05 | 1.04E-03 |
| 378 | SG_378 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.700 | 6366.900 | 3.58E-03 | 7.52E-03 | 1.04E-01 | 5.63E-03 | 1.95E-06 | 7.01E-03 | 1.15E-03 | 3.59E-04 | 7.02E-12 | 1.87E-04 | 4.98E-07 | 3.54E-07 | 5.46E-06 | 3.41E-06 | 2.04E-05 | 3.23E-07 | 7.34E-06 | 1.00E-03 | 9.29E-05 | 1.20E-03 |
| 379 | SG_379 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.900 | 6366.900 | 4.29E-03 | 9.02E-03 | 1.24E-01 | 6.68E-03 | 2.34E-06 | 8.40E-03 | 1.38E-03 | 4.30E-04 | 8.42E-12 | 2.24E-04 | 5.97E-07 | 4.26E-07 | 6.55E-06 | 4.09E-06 | 2.44E-05 | 3.87E-07 | 8.81E-06 | 1.20E-03 | 1.11E-04 | 1.43E-03 |
| 380 | SG_380 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.100 | 6366.900 | 5.38E-03 | 1.13E-02 | 1.55E-01 | 8.32E-03 | 2.93E-06 | 1.06E-02 | 1.73E-03 | 5.39E-04 | 1.05E-11 | 2.80E-04 | 7.49E-07 | 5.35E-07 | 8.21E-06 | 5.12E-06 | 3.06E-05 | 4.85E-07 | 1.10E-05 | 1.51E-03 | 1.39E-04 | 1.80E-03 |
| 381 | SG_381 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.300 | 6366.900 | 6.60E-03 | 1.39E-02 | 1.91E-01 | 1.00E-02 | 3.60E-06 | 1.30E-02 | 2.12E-03 | 6.62E-04 | 1.29E-11 | 3.44E-04 | 9.21E-07 | 6.59E-07 | 1.01E-05 | 6.29E-06 | 3.75E-05 | 5.95E-07 | 1.35E-05 | 1.85E-03 | 1.71E-04 | 2.21E-03 |
| 382 | SG_382 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.500 | 6366.900 | 7.94E-03 | 1.67E-02 | 2.29E-01 | 1.19E-02 | 4.33E-06 | 1.57E-02 | 2.55E-03 | 7.95E-04 | 1.56E-11 | 4.14E-04 | 1.11E-06 | 7.94E-07 | 1.21E-05 | 7.57E-06 | 4.51E-05 | 7.16E-07 | 1.63E-05 | 2.23E-03 | 2.06E-04 | 2.65E-03 |
| 383 | SG_383 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.700 | 6366.900 | 9.19E-03 | 1.93E-02 | 2.65E-01 | 1.37E-02 | 5.01E-06 | 1.87E-02 | 2.95E-03 | 9.21E-04 | 1.80E-11 | 4.79E-04 | 1.28E-06 | 9.21E-07 | 1.40E-05 | 8.76E-06 | 5.22E-05 | 8.29E-07 | 1.88E-05 | 2.58E-03 | 2.38E-04 | 3.07E-03 |
| 384 | SG_384 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.900 | 6366.900 | 9.53E-03 | 2.00E-02 | 2.75E-01 | 1.43E-02 | 5.20E-06 | 2.03E-02 | 3.06E-03 | 9.55E-04 | 1.87E-11 | 4.97E-04 | 1.33E-06 | 9.55E-07 | 1.45E-05 | 9.09E-06 | 5.42E-05 | 8.60E-07 | 1.95E-05 | 2.67E-03 | 2.47E-04 | 3.18E-03 |
| 385 | SG_385 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.100 | 6366.900 | 8.85E-03 | 1.86E-02 | 2.55E-01 | 1.34E-02 | 4.83E-06 | 1.98E-02 | 2.84E-03 | 8.87E-04 | 1.74E-11 | 4.61E-04 | 1.23E-06 | 8.85E-07 | 1.35E-05 | 8.44E-06 | 5.03E-05 | 7.98E-07 | 1.81E-05 | 2.48E-03 | 2.30E-04 | 2.96E-03 |
| 386 | SG_386 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.300 | 6366.900 | 7.63E-03 | 1.60E-02 | 2.20E-01 | 1.14E-02 | 4.16E-06 | 1.74E-02 | 2.45E-03 | 7.65E-04 | 1.50E-11 | 3.98E-04 | 1.06E-06 | 7.57E-07 | 1.16E-05 | 7.27E-06 | 4.34E-05 | 6.88E-07 | 1.56E-05 | 2.14E-03 | 1.98E-04 | 2.55E-03 |
| 387 | SG_387 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.500 | 6366.900 | 7.22E-03 | 1.52E-02 | 2.08E-01 | 1.06E-02 | 3.92E-06 | 1.64E-02 | 2.32E-03 | 7.24E-04 | 1.42E-11 | 3.76E-04 | 9.97E-07 | 7.01E-07 | 1.10E-05 | 6.86E-06 | 4.10E-05 | 6.50E-07 | 1.48E-05 | 2.02E-03 | 1.87E-04 | 2.41E-03 |
| 388 | SG_388 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.700 | 6366.900 | 1.07E-02 | 2.25E-02 | 3.07E-01 | 1.55E-02 | 5.80E-06 | 2.31E-02 | 3.44E-03 | 1.07E-03 | 2.10E-11 | 5.57E-04 | 1.47E-06 | 1.02E-06 | 1.63E-05 | 1.01E-05 | 6.08E-05 | 9.62E-07 | 2.20E-05 | 3.00E-03 | 2.78E-04 | 3.57E-03 |
| 389 | SG_389 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.900 | 6366.900 | 1.59E-02 | 3.33E-02 | 4.56E-01 | 2.33E-02 | 8.59E-06 | 3.21E-02 | 5.10E-03 | 1.59E-03 | 3.11E-11 | 8.26E-04 | 2.17E-06 | 1.50E-06 | 2.42E-05 | 1.50E-05 | 9.03E-05 | 1.43E-06 | 3.26E-05 | 4.45E-03 | 4.12E-04 | 5.30E-03 |
| 390 | SG_390 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.100 | 6366.900 | 2.41E-02 | 5.06E-02 | 6.93E-01 | 3.47E-02 | 1.31E-05 | 4.41E-02 | 7.74E-03 | 2.42E-03 | 4.73E-11 | 1.25E-03 | 3.30E-06 | 2.29E-06 | 3.68E-05 | 2.28E-05 | 1.37E-04 | 2.17E-06 | 4.95E-05 | 6.76E-03 | 6.26E-04 | 8.06E-03 |
| 391 | SG_391 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.300 | 6366.900 | 3.09E-02 | 6.48E-02 | 8.88E-01 | 4.47E-02 | 1.67E-05 | 5.46E-02 | 9.91E-03 | 3.09E-03 | 6.05E-11 | 1.61E-03 | 4.23E-06 | 2.94E-06 | 4.70E-05 | 2.92E-05 | 1.75E-04 | 2.77E-06 | 6.34E-05 | 8.65E-03 | 8.01E-04 | 1.03E-02 |
| 393 | SG_393 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.700 | 6366.900 | 2.43E-02 | 5.09E-02 | 6.99E-01 | 3.59E-02 | 1.31E-05 | 4.20E-02 | 7.79E-03 | 2.43E-03 | 4.76E-11 | 1.26E-03 | 3.33E-06 | 2.31E-06 | 3.70E-05 | 2.30E-05 | 1.38E-04 | 2.18E-06 | 4.98E-05 | 6.80E-03 | 6.30E-04 | 8.10E-03 |
| 394 | SG_394 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.900 | 6366.900 | 1.95E-02 | 4.09E-02 | 5.61E-01 | 2.90E-02 | 1.06E-05 | 3.35E-02 | 6.26E-03 | 1.95E-03 | 3.82E-11 | 1.01E-03 | 2.67E-06 | 1.86E-06 | 2.97E-05 | 1.85E-05 | 1.11E-04 | 1.75E-06 | 4.00E-05 | 5.46E-03 | 5.06E-04 | 6.51E-03 |
| 395 | SG_395 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.100 | 6366.900 | 1.64E-02 | 3.45E-02 | 4.74E-01 | 2.45E-02 | 8.91E-06 | 2.80E-02 | 5.28E-03 | 1.65E-03 | 3.22E-11 | 8.56E-04 | 2.26E-06 | 1.57E-06 | 2.51E-05 | 1.56E-05 | 9.35E-05 | 1.48E-06 | 3.38E-05 | 4.61E-03 | 4.27E-04 | 5.49E-03 |
| 396 | SG_396 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.300 | 6366.900 | 1.43E-02 | 3.00E-02 | 4.13E-01 | 2.14E-02 | 7.75E-06 | 2.40E-02 | 4.59E-03 | 1.43E-03 | 2.81E-11 | 7.44E-04 | 1.96E-06 | 1.36E-06 | 2.18E-05 | 1.36E-05 | 8.13E-05 | 1.29E-06 | 2.94E-05 | 4.01E-03 | 3.71E-04 | 4.78E-03 |
| 397 | SG_397 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.500 | 6366.900 | 1.35E-02 | 2.84E-02 | 3.91E-01 | 2.04E-02 | 7.34E-06 | 2.25E-02 | 4.35E-03 | 1.36E-03 | 2.66E-11 | 7.05E-04 | 1.86E-06 | 1.29E-06 | 2.06E-05 | 1.28E-05 | 7.70E-05 | 1.22E-06 | 2.78E-05 | 3.80E-03 | 3.51E-04 | 4.53E-03 |
| 398 | SG_398 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.700 | 6366.900 | 1.09E-02 | 2.28E-02 | 3.14E-01 | 1.63E-02 | 5.89E-06 | 1.76E-02 | 3.49E-03 | 1.09E-03 | 2.13E-11 | 5.66E-04 | 1.49E-06 | 1.04E-06 | 1.66E-05 | 1.03E-05 | 6.18E-05 | 9.78E-07 | 2.23E-05 | 3.05E-03 | 2.82E-04 | 3.63E-03 |
| 399 | SG_399 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.900 | 6366.900 | 9.34E-03 | 1.96E-02 | 2.70E-01 | 1.40E-02 | 5.06E-06 | 1.48E-02 | 3.00E-03 | 9.36E-04 | 1.83E-11 | 4.86E-04 | 1.28E-06 | 8.92E-07 | 1.42E-05 | 8.85E-06 | 5.31E-05 | 8.40E-07 | 1.92E-05 | 2.62E-03 | 2.42E-04 | 3.12E-03 |
| 400 | SG_400 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.100 | 6366.900 | 8.06E-03 | 1.69E-02 | 2.33E-01 | 1.21E-02 | 4.37E-06 | 1.26E-02 | 2.59E-03 | 8.09E-04 | 1.58E-11 | 4.20E-04 | 1.11E-06 | 7.71E-07 | 1.23E-05 | 7.64E-06 | 4.59E-05 | 7.25E-07 | 1.66E-05 | 2.26E-03 | 2.09E-04 | 2.69E-03 |
| 401 | SG_401 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.300 | 6366.900 | 7.29E-03 | 1.53E-02 | 2.11E-01 | 1.09E-02 | 3.95E-06 | 1.11E-02 | 2.34E-03 | 7.31E-04 | 1.43E-11 | 3.79E-04 | 1.00E-06 | 6.97E-07 | 1.11E-05 | 6.91E-06 | 4.15E-05 | 6.56E-07 | 1.50E-05 | 2.04E-03 | 1.89E-04 | 2.44E-03 |
| 402 | SG_402 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.500 | 6366.900 | 6.56E-03 | 1.38E-02 | 1.90E-01 | 9.89E-03 | 3.56E-06 | 9.86E-03 | 2.11E-03 | 6.58E-04 | 1.29E-11 | 3.42E-04 | 9.02E-07 | 6.28E-07 | 1.00E-05 | 6.22E-06 | 3.73E-05 | 5.90E-07 | 1.35E-05 | 1.84E-03 | 1.70E-04 | 2.19E-03 |
| 403 | SG_403 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.700 | 6366.900 | 5.92E-03 | 1.24E-02 | 1.72E-01 | 8.95E-03 | 3.21E-06 | 8.75E-03 | 1.90E-03 | 5.94E-04 | 1.16E-11 | 3.08E-04 | 8.14E-07 | 5.67E-07 | 9.03E-06 | 5.62E-06 | 3.37E-05 | 5.33E-07 | 1.22E-05 | 1.66E-03 | 1.54E-04 | 1.98E-03 |
| 404 | SG_404 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 376.700 | 6367.100 | 2.01E-03 | 4.23E-03 | 5.86E-02 | 3.37E-03 | 1.10E-06 | 3.95E-03 | 6.47E-04 | 2.02E-04 | 3.95E-12 | 1.05E-04 | 2.79E-07 | 1.97E-07 | 3.07E-06 | 1.91E-06 | 1.15E-05 | 1.81E-07 | 4.14E-06 | 5.65E-04 | 5.23E-05 | 6.73E-04 |
| 405 | SG_405 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 376.900 | 6367.100 | 2.25E-03 | 4.73E-03 | 6.54E-02 | 3.80E-03 | 1.22E-06 | 4.58E-03 | 7.24E-04 | 2.26E-04 | 4.42E-12 | 1.17E-04 | 3.12E-07 | 2.20E-07 | 3.44E-06 | 2.14E-06 | 1.28E-05 | 2.03E-07 | 4.62E-06 | 6.32E-04 | 5.84E-05 | 7.53E-04 |
| 406 | SG_406 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.100 | 6367.100 | 2.49E-03 | 5.24E-03 | 7.23E-02 | 4.19E-03 | 1.35E-06 | 5.16E-03 | 8.01E-04 | 2.50E-04 | 4.89E-12 | 1.30E-04 | 3.45E-07 | 2.43E-07 | 3.80E-06 | 2.37E-06 | 1.42E-05 | 2.24E-07 | 5.12E-06 | 6.99E-04 | 6.47E-05 | 8.33E-04 |
| 407 | SG_407 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.300 | 6367.100 | 2.73E-03 | 5.75E-03 | 7.93E-02 | 4.51E-03 | 1.49E-06 | 5.67E-03 | 8.79E-04 | 2.74E-04 | 5.36E-12 | 1.42E-04 | 3.79E-07 | 2.67E-07 | 4.17E-06 | 2.60E-06 | 1.56E-05 | 2.46E-07 | 5.61E-06 | 7.67E-04 | 7.10E-05 | 9.14E-04 |
| 408 | SG_408 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.500 | 6367.100 | 3.01E-03 | 6.33E-03 | 8.72E-02 | 4.87E-03 | 1.64E-06 | 6.24E-03 | 9.67E-04 | 3.02E-04 | 5.90E-12 | 1.57E-04 | 4.17E-07 | 2.94E-07 | 4.59E-06 | 2.86E-06 | 1.71E-05 | 2.71E-07 | 6.18E-06 | 8.44E-04 | 7.81E-05 | 1.01E-03 |
| 409 | SG_409 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.700 | 6367.100 | 3.43E-03 | 7.22E-03 | 9.94E-02 | 5.54E-03 | 1.87E-06 | 7.23E-03 | 1.10E-03 | 3.44E-04 | 6.74E-12 | 1.79E-04 | 4.76E-07 | 3.36E-07 | 5.24E-06 | 3.27E-06 | 1.95E-05 | 3.09E-07 | 7.05E-06 | 9.63E-04 | 8.91E-05 | 1.15E-03 |
| 410 | SG_410 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.900 | 6367.100 | 4.04E-03 | 8.50E-03 | 1.17E-01 | 6.54E-03 | 2.20E-06 | 8.68E-03 | 1.30E-03 | 4.05E-04 | 7.93E-12 | 2.11E-04 | 5.61E-07 | 3.97E-07 | 6.17E-06 | 3.85E-06 | 2.30E-05 | 3.64E-07 | 8.30E-06 | 1.13E-03 | 1.05E-04 | 1.35E-03 |
| 411 | SG_411 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.100 | 6367.100 | 4.89E-03 | 1.03E-02 | 1.41E-01 | 7.82E-03 | 2.66E-06 | 1.05E-02 | 1.57E-03 | 4.91E-04 | 9.60E-12 | 2.55E-04 | 6.79E-07 | 4.82E-07 | 7.47E-06 | 4.66E-06 | 2.78E-05 | 4.41E-07 | 1.00E-05 | 1.37E-03 | 1.27E-04 | 1.64E-03 |
| 412 | SG_412 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.300 | 6367.100 | 5.94E-03 | 1.25E-02 | 1.71E-01 | 9.18E-03 | 3.24E-06 | 1.25E-02 | 1.91E-03 | 5.96E-04 | 1.17E-11 | 3.10E-04 | 8.26E-07 | 5.87E-07 | 9.07E-06 | 5.66E-06 | 3.38E-05 | 5.36E-07 | 1.22E-05 | 1.67E-03 | 1.54E-04 | 1.99E-03 |
| 413 | SG_413 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.500 | 6367.100 | 7.58E-03 | 1.59E-02 | 2.18E-01 | 1.15E-02 | 4.13E-06 | 1.58E-02 | 2.44E-03 | 7.60E-04 | 1.49E-11 | 3.95E-04 | 1.05E-06 | 7.51E-07 | 1.16E-05 | 7.22E-06 | 4.31E-05 | 6.83E-07 | 1.55E-05 | 2.13E-03 | 1.97E-04 | 2.53E-03 |
| 414 | SG_414 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.700 | 6367.100 | 1.01E-02 | 2.13E-02 | 2.92E-01 | 1.52E-02 | 5.53E-06 | 2.12E-02 | 3.26E-03 | 1.02E-03 | 1.99E-11 | 5.28E-04 | 1.41E-06 | 1.01E-06 | 1.55E-05 | 9.66E-06 | 5.77E-05 | 9.14E-07 | 2.08E-05 | 2.84E-03 | 2.63E-04 | 3.39E-03 |
| 415 | SG_415 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.900 | 6367.100 | 1.38E-02 | 2.90E-02 | 3.98E-01 | 2.07E-02 | 7.54E-06 | 2.99E-02 | 4.44E-03 | 1.39E-03 | 2.71E-11 | 7.21E-04 | 1.93E-06 | 1.38E-06 | 2.11E-05 | 1.32E-05 | 7.86E-05 | 1.25E-06 | 2.84E-05 | 3.88E-03 | 3.59E-04 | 4.62E-03 |
| 416 | SG_416 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.100 | 6367.100 | 1.70E-02 | 3.56E-02 | 4.88E-01 | 2.60E-02 | 9.25E-06 | 3.94E-02 | 5.45E-03 | 1.70E-03 | 3.33E-11 | 8.84E-04 | 2.37E-06 | 1.70E-06 | 2.59E-05 | 1.62E-05 | 9.64E-05 | 1.53E-06 | 3.48E-05 | 4.76E-03 | 4.40E-04 | 5.67E-03 |

## AQIA DATA - SCENARIO 1 GRID MAX

Annual Average Pollutant Concentration (µg/m3) - Regain Contribution

All Pollutants

| Receptor # | Receptor ID | Receptor Description | HRA Receptor Type | Offsite | X | Y | SO2 | NO2 | CO | PM10 | Lead | TSP | HF | Cyanide | Dioxins & Furans | PAH | Antimony | Arsenic | Cadmium | Chromium | Manganese | Mercury | Nickel | Acetone | Benzene | Toluene |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
| **MAXIMUM OFFSITE CONCENTRATION/ DEPOSITION RATE** | | | | | | | **0.124** | **0.260** | **3.550** | **0.199** | **6.74E-05** | **0.358** | **0.040** | **0.012** | **2.43E-10** | **6.46E-03** | **1.72E-05** | **1.22E-05** | **1.89E-04** | **1.18E-04** | **7.05E-04** | **1.12E-05** | **2.54E-04** | **0.035** | **0.003** | **0.041** |
| **Receptor ID of Maximum Offsite Concentration / Deposition Rate** | | | | | | | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** |
| **Coordinates of Maximum Offsite Concentration/ Deposition Rate** | | | | | | **X** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** |
| | | | | | | **Y** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** |
| 417 | SG_417 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.300 | 6367.100 | 1.46E-02 | 3.06E-02 | 4.19E-01 | 2.23E-02 | 7.95E-06 | 3.54E-02 | 4.68E-03 | 1.46E-03 | 2.86E-11 | 7.60E-04 | 2.03E-06 | 1.45E-06 | 2.22E-05 | 1.39E-05 | 8.29E-05 | 1.31E-06 | 2.99E-05 | 4.09E-03 | 3.78E-04 | 4.87E-03 |
| 418 | SG_418 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.500 | 6367.100 | 1.18E-02 | 2.48E-02 | 3.40E-01 | 1.76E-02 | 6.43E-06 | 2.83E-02 | 3.80E-03 | 1.19E-03 | 2.32E-11 | 6.16E-04 | 1.64E-06 | 1.15E-06 | 1.80E-05 | 1.12E-05 | 6.72E-05 | 1.07E-06 | 2.43E-05 | 3.32E-03 | 3.07E-04 | 3.95E-03 |
| 419 | SG_419 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.700 | 6367.100 | 1.93E-02 | 4.06E-02 | 5.55E-01 | 2.84E-02 | 1.05E-05 | 4.39E-02 | 6.21E-03 | 1.94E-03 | 3.79E-11 | 1.01E-03 | 2.65E-06 | 1.84E-06 | 2.95E-05 | 1.83E-05 | 1.10E-04 | 1.74E-06 | 3.97E-05 | 5.42E-03 | 5.02E-04 | 6.46E-03 |
| 420 | SG_420 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.900 | 6367.100 | 3.60E-02 | 7.56E-02 | 1.03E+00 | 5.22E-02 | 1.95E-05 | 7.27E-02 | 1.16E-02 | 3.61E-03 | 7.06E-11 | 1.87E-03 | 4.93E-06 | 3.42E-06 | 5.49E-05 | 3.41E-05 | 2.05E-04 | 3.24E-06 | 7.40E-05 | 1.01E-02 | 9.35E-04 | 1.20E-02 |
| 424 | SG_424 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.700 | 6367.100 | 2.55E-02 | 5.35E-02 | 7.33E-01 | 3.78E-02 | 1.38E-05 | 4.68E-02 | 8.18E-03 | 2.55E-03 | 5.00E-11 | 1.33E-03 | 3.49E-06 | 2.43E-06 | 3.88E-05 | 2.41E-05 | 1.45E-04 | 2.29E-06 | 5.23E-05 | 7.14E-03 | 6.61E-04 | 8.51E-03 |
| 425 | SG_425 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.900 | 6367.100 | 1.94E-02 | 4.08E-02 | 5.59E-01 | 2.89E-02 | 1.05E-05 | 3.51E-02 | 6.24E-03 | 1.95E-03 | 3.81E-11 | 1.01E-03 | 2.66E-06 | 1.85E-06 | 2.96E-05 | 1.84E-05 | 1.10E-04 | 1.75E-06 | 3.99E-05 | 5.44E-03 | 5.04E-04 | 6.49E-03 |
| 426 | SG_426 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.100 | 6367.100 | 1.56E-02 | 3.28E-02 | 4.51E-01 | 2.33E-02 | 8.47E-06 | 2.77E-02 | 5.02E-03 | 1.57E-03 | 3.07E-11 | 8.14E-04 | 2.15E-06 | 1.49E-06 | 2.38E-05 | 1.48E-05 | 8.89E-05 | 1.41E-06 | 3.21E-05 | 4.38E-03 | 4.06E-04 | 5.22E-03 |
| 427 | SG_427 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.300 | 6367.100 | 1.32E-02 | 2.76E-02 | 3.80E-01 | 1.97E-02 | 7.13E-06 | 2.29E-02 | 4.23E-03 | 1.32E-03 | 2.58E-11 | 6.85E-04 | 1.81E-06 | 1.26E-06 | 2.01E-05 | 1.25E-05 | 7.49E-05 | 1.18E-06 | 2.70E-05 | 3.69E-03 | 3.42E-04 | 4.40E-03 |
| 428 | SG_428 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.500 | 6367.100 | 1.11E-02 | 2.33E-02 | 3.21E-01 | 1.67E-02 | 6.02E-06 | 1.89E-02 | 3.57E-03 | 1.11E-03 | 2.18E-11 | 5.78E-04 | 1.53E-06 | 1.06E-06 | 1.69E-05 | 1.05E-05 | 6.31E-05 | 9.99E-07 | 2.28E-05 | 3.11E-03 | 2.88E-04 | 3.71E-03 |
| 429 | SG_429 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.700 | 6367.100 | 9.25E-03 | 1.94E-02 | 2.67E-01 | 1.39E-02 | 5.02E-06 | 1.54E-02 | 2.97E-03 | 9.28E-04 | 1.81E-11 | 4.82E-04 | 1.27E-06 | 8.85E-07 | 1.41E-05 | 8.77E-06 | 5.26E-05 | 8.32E-07 | 1.90E-05 | 2.59E-03 | 2.40E-04 | 3.09E-03 |
| 430 | SG_430 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.900 | 6367.100 | 7.90E-03 | 1.66E-02 | 2.29E-01 | 1.19E-02 | 4.29E-06 | 1.29E-02 | 2.54E-03 | 7.93E-04 | 1.55E-11 | 4.12E-04 | 1.09E-06 | 7.56E-07 | 1.21E-05 | 7.49E-06 | 4.50E-05 | 7.11E-07 | 1.62E-05 | 2.22E-03 | 2.05E-04 | 2.64E-03 |
| 431 | SG_431 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.100 | 6367.100 | 6.87E-03 | 1.44E-02 | 1.99E-01 | 1.04E-02 | 3.73E-06 | 1.10E-02 | 2.21E-03 | 6.89E-04 | 1.35E-11 | 3.58E-04 | 9.45E-07 | 6.58E-07 | 1.05E-05 | 6.52E-06 | 3.91E-05 | 6.18E-07 | 1.41E-05 | 1.93E-03 | 1.78E-04 | 2.30E-03 |
| 432 | SG_432 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.300 | 6367.100 | 6.20E-03 | 1.30E-02 | 1.80E-01 | 9.42E-03 | 3.36E-06 | 9.73E-03 | 1.99E-03 | 6.22E-04 | 1.22E-11 | 3.23E-04 | 8.53E-07 | 5.94E-07 | 9.46E-06 | 5.88E-06 | 3.53E-05 | 5.58E-07 | 1.27E-05 | 1.74E-03 | 1.61E-04 | 2.07E-03 |
| 433 | SG_433 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.500 | 6367.100 | 5.61E-03 | 1.18E-02 | 1.63E-01 | 8.56E-03 | 3.04E-06 | 8.65E-03 | 1.80E-03 | 5.62E-04 | 1.10E-11 | 2.92E-04 | 7.71E-07 | 5.38E-07 | 8.55E-06 | 5.32E-06 | 3.19E-05 | 5.05E-07 | 1.15E-05 | 1.57E-03 | 1.46E-04 | 1.87E-03 |
| 434 | SG_434 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.700 | 6367.100 | 5.00E-03 | 1.05E-02 | 1.45E-01 | 7.65E-03 | 2.71E-06 | 7.57E-03 | 1.61E-03 | 5.02E-04 | 9.81E-12 | 2.60E-04 | 6.88E-07 | 4.80E-07 | 7.63E-06 | 4.74E-06 | 2.84E-05 | 4.50E-07 | 1.03E-05 | 1.40E-03 | 1.30E-04 | 1.67E-03 |
| 435 | SG_435 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 376.700 | 6367.300 | 2.12E-03 | 4.47E-03 | 6.18E-02 | 3.59E-03 | 1.15E-06 | 4.23E-03 | 6.83E-04 | 2.13E-04 | 4.17E-12 | 1.11E-04 | 2.94E-07 | 2.07E-07 | 3.24E-06 | 2.02E-06 | 1.21E-05 | 1.91E-07 | 4.36E-06 | 5.96E-04 | 5.51E-05 | 7.10E-04 |
| 436 | SG_436 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 376.900 | 6367.300 | 2.30E-03 | 4.84E-03 | 6.68E-02 | 3.84E-03 | 1.25E-06 | 4.63E-03 | 7.39E-04 | 2.31E-04 | 4.51E-12 | 1.20E-04 | 3.18E-07 | 2.24E-07 | 3.51E-06 | 2.19E-06 | 1.31E-05 | 2.07E-07 | 4.73E-06 | 6.45E-04 | 5.97E-05 | 7.69E-04 |
| 437 | SG_437 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.100 | 6367.300 | 2.50E-03 | 5.25E-03 | 7.25E-02 | 4.10E-03 | 1.36E-06 | 5.07E-03 | 8.03E-04 | 2.50E-04 | 4.90E-12 | 1.30E-04 | 3.45E-07 | 2.43E-07 | 3.81E-06 | 2.37E-06 | 1.42E-05 | 2.25E-07 | 5.13E-06 | 7.00E-04 | 6.48E-05 | 8.35E-04 |
| 438 | SG_438 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.300 | 6367.300 | 2.84E-03 | 5.98E-03 | 8.24E-02 | 4.69E-03 | 1.55E-06 | 5.95E-03 | 9.14E-04 | 2.85E-04 | 5.58E-12 | 1.48E-04 | 3.93E-07 | 2.77E-07 | 4.34E-06 | 2.70E-06 | 1.62E-05 | 2.56E-07 | 5.84E-06 | 7.97E-04 | 7.38E-05 | 9.50E-04 |
| 439 | SG_439 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.500 | 6367.300 | 3.24E-03 | 6.82E-03 | 9.39E-02 | 5.39E-03 | 1.76E-06 | 7.03E-03 | 1.04E-03 | 3.25E-04 | 6.36E-12 | 1.69E-04 | 4.49E-07 | 3.16E-07 | 4.95E-06 | 3.08E-06 | 1.85E-05 | 2.92E-07 | 6.66E-06 | 9.10E-04 | 8.42E-05 | 1.08E-03 |
| 440 | SG_440 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.700 | 6367.300 | 3.50E-03 | 7.35E-03 | 1.01E-01 | 5.64E-03 | 1.90E-06 | 7.51E-03 | 1.12E-03 | 3.51E-04 | 6.86E-12 | 1.82E-04 | 4.84E-07 | 3.41E-07 | 5.33E-06 | 3.32E-06 | 1.99E-05 | 3.15E-07 | 7.18E-06 | 9.81E-04 | 9.07E-05 | 1.17E-03 |
| 441 | SG_441 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.900 | 6367.300 | 4.04E-03 | 8.49E-03 | 1.17E-01 | 6.50E-03 | 2.20E-06 | 8.87E-03 | 1.30E-03 | 4.05E-04 | 7.92E-12 | 2.10E-04 | 5.59E-07 | 3.94E-07 | 6.16E-06 | 3.84E-06 | 2.30E-05 | 3.64E-07 | 8.29E-06 | 1.13E-03 | 1.05E-04 | 1.35E-03 |
| 442 | SG_442 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.100 | 6367.300 | 4.80E-03 | 1.01E-02 | 1.39E-01 | 7.67E-03 | 2.61E-06 | 1.07E-02 | 1.54E-03 | 4.82E-04 | 9.42E-12 | 2.50E-04 | 6.65E-07 | 4.69E-07 | 7.33E-06 | 4.57E-06 | 2.73E-05 | 4.33E-07 | 9.86E-06 | 1.35E-03 | 1.25E-04 | 1.61E-03 |
| 443 | SG_443 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.300 | 6367.300 | 5.76E-03 | 1.21E-02 | 1.66E-01 | 8.99E-03 | 3.13E-06 | 1.29E-02 | 1.85E-03 | 5.77E-04 | 1.13E-11 | 3.00E-04 | 7.97E-07 | 5.63E-07 | 8.78E-06 | 5.47E-06 | 3.27E-05 | 5.19E-07 | 1.18E-05 | 1.61E-03 | 1.49E-04 | 1.92E-03 |
| 444 | SG_444 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.500 | 6367.300 | 7.24E-03 | 1.52E-02 | 2.08E-01 | 1.12E-02 | 3.94E-06 | 1.64E-02 | 2.33E-03 | 7.26E-04 | 1.42E-11 | 3.77E-04 | 1.00E-06 | 7.09E-07 | 1.10E-05 | 6.88E-06 | 4.12E-05 | 6.52E-07 | 1.49E-05 | 2.03E-03 | 1.88E-04 | 2.42E-03 |
| 445 | SG_445 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.700 | 6367.300 | 9.79E-03 | 2.06E-02 | 2.82E-01 | 1.52E-02 | 5.32E-06 | 2.27E-02 | 3.14E-03 | 9.81E-04 | 1.92E-11 | 5.10E-04 | 1.36E-06 | 9.61E-07 | 1.49E-05 | 9.31E-06 | 5.57E-05 | 8.82E-07 | 2.01E-05 | 2.74E-03 | 2.54E-04 | 3.27E-03 |
| 446 | SG_446 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.900 | 6367.300 | 1.41E-02 | 2.97E-02 | 4.06E-01 | 2.17E-02 | 7.69E-06 | 3.27E-02 | 4.54E-03 | 1.42E-03 | 2.77E-11 | 7.36E-04 | 1.96E-06 | 1.39E-06 | 2.16E-05 | 1.34E-05 | 8.04E-05 | 1.27E-06 | 2.90E-05 | 3.96E-03 | 3.67E-04 | 4.72E-03 |
| 447 | SG_447 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.100 | 6367.300 | 2.35E-02 | 4.92E-02 | 6.74E-01 | 3.56E-02 | 1.28E-05 | 5.45E-02 | 7.54E-03 | 2.35E-03 | 4.60E-11 | 1.22E-03 | 3.27E-06 | 2.33E-06 | 3.58E-05 | 2.23E-05 | 1.33E-04 | 2.11E-06 | 4.81E-05 | 6.58E-03 | 6.08E-04 | 7.84E-03 |
| 448 | SG_448 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.300 | 6367.300 | 3.48E-02 | 7.31E-02 | 1.00E+00 | 5.26E-02 | 1.90E-05 | 8.44E-02 | 1.12E-02 | 3.49E-03 | 6.83E-11 | 1.82E-03 | 4.85E-06 | 3.47E-06 | 5.31E-05 | 3.32E-05 | 1.98E-04 | 3.14E-06 | 7.14E-05 | 9.76E-03 | 9.03E-04 | 1.16E-02 |
| 450 | SG_450 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.700 | 6367.300 | 5.24E-02 | 1.10E-01 | 1.50E+00 | 7.81E-02 | 2.84E-05 | 1.24E-01 | 1.68E-02 | 5.26E-03 | 1.03E-10 | 2.73E-03 | 7.19E-06 | 4.98E-06 | 7.99E-05 | 4.97E-05 | 2.98E-04 | 4.71E-06 | 1.08E-04 | 1.47E-02 | 1.36E-03 | 1.75E-02 |
| 456 | SG_456 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.900 | 6367.300 | 1.62E-02 | 3.40E-02 | 4.66E-01 | 2.43E-02 | 8.78E-06 | 3.05E-02 | 5.20E-03 | 1.62E-03 | 3.18E-11 | 8.43E-04 | 2.22E-06 | 1.55E-06 | 2.47E-05 | 1.53E-05 | 9.21E-05 | 1.46E-06 | 3.33E-05 | 4.54E-03 | 4.20E-04 | 5.41E-03 |
| 457 | SG_457 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.100 | 6367.300 | 1.28E-02 | 2.68E-02 | 3.68E-01 | 1.93E-02 | 6.91E-06 | 2.34E-02 | 4.10E-03 | 1.28E-03 | 2.50E-11 | 6.64E-04 | 1.75E-06 | 1.22E-06 | 1.94E-05 | 1.21E-05 | 7.25E-05 | 1.15E-06 | 2.62E-05 | 3.58E-03 | 3.31E-04 | 4.26E-03 |
| 458 | SG_458 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.300 | 6367.300 | 1.06E-02 | 2.23E-02 | 3.07E-01 | 1.62E-02 | 5.77E-06 | 1.91E-02 | 3.42E-03 | 1.07E-03 | 2.09E-11 | 5.54E-04 | 1.46E-06 | 1.02E-06 | 1.62E-05 | 1.01E-05 | 6.05E-05 | 9.57E-07 | 2.19E-05 | 2.98E-03 | 2.76E-04 | 3.55E-03 |
| 459 | SG_459 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.500 | 6367.300 | 9.23E-03 | 1.94E-02 | 2.67E-01 | 1.41E-02 | 5.01E-06 | 1.62E-02 | 2.97E-03 | 9.26E-04 | 1.81E-11 | 4.81E-04 | 1.27E-06 | 8.85E-07 | 1.41E-05 | 8.75E-06 | 5.25E-05 | 8.31E-07 | 1.90E-05 | 2.59E-03 | 2.40E-04 | 3.09E-03 |
| 460 | SG_460 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.700 | 6367.300 | 8.16E-03 | 1.71E-02 | 2.36E-01 | 1.25E-02 | 4.42E-06 | 1.41E-02 | 2.62E-03 | 8.18E-04 | 1.60E-11 | 4.25E-04 | 1.12E-06 | 7.82E-07 | 1.24E-05 | 7.74E-06 | 4.64E-05 | 7.34E-07 | 1.68E-05 | 2.29E-03 | 2.12E-04 | 2.73E-03 |
| 461 | SG_461 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.900 | 6367.300 | 6.70E-03 | 1.41E-02 | 1.94E-01 | 1.03E-02 | 3.64E-06 | 1.12E-02 | 2.15E-03 | 6.72E-04 | 1.32E-11 | 3.49E-04 | 9.22E-07 | 6.43E-07 | 1.02E-05 | 6.36E-06 | 3.81E-05 | 6.03E-07 | 1.38E-05 | 1.88E-03 | 1.74E-04 | 2.24E-03 |
| 462 | SG_462 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.100 | 6367.300 | 5.89E-03 | 1.24E-02 | 1.71E-01 | 9.09E-03 | 3.20E-06 | 9.66E-03 | 1.89E-03 | 5.91E-04 | 1.16E-11 | 3.07E-04 | 8.11E-07 | 5.66E-07 | 8.98E-06 | 5.59E-06 | 3.35E-05 | 5.30E-07 | 1.21E-05 | 1.65E-03 | 1.53E-04 | 1.97E-03 |
| 463 | SG_463 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.300 | 6367.300 | 5.25E-03 | 1.10E-02 | 1.53E-01 | 8.13E-03 | 2.85E-06 | 8.42E-03 | 1.69E-03 | 5.26E-04 | 1.03E-11 | 2.73E-04 | 7.22E-07 | 5.04E-07 | 8.01E-06 | 4.98E-06 | 2.99E-05 | 4.72E-07 | 1.08E-05 | 1.47E-03 | 1.36E-04 | 1.75E-03 |
| 464 | SG_464 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.500 | 6367.300 | 4.60E-03 | 9.67E-03 | 1.34E-01 | 7.14E-03 | 2.50E-06 | 7.23E-03 | 1.48E-03 | 4.62E-04 | 9.03E-12 | 2.40E-04 | 6.34E-07 | 4.43E-07 | 7.02E-06 | 4.37E-06 | 2.62E-05 | 4.14E-07 | 9.46E-06 | 1.29E-03 | 1.20E-04 | 1.54E-03 |
| 465 | SG_465 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.700 | 6367.300 | 4.11E-03 | 8.64E-03 | 1.20E-01 | 6.39E-03 | 2.23E-06 | 6.32E-03 | 1.32E-03 | 4.12E-04 | 8.07E-12 | 2.14E-04 | 5.66E-07 | 3.96E-07 | 6.27E-06 | 3.90E-06 | 2.34E-05 | 3.70E-07 | 8.45E-06 | 1.15E-03 | 1.07E-04 | 1.37E-03 |
| 466 | SG_466 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 376.700 | 6367.500 | 2.10E-03 | 4.42E-03 | 6.11E-02 | 3.56E-03 | 1.14E-06 | 4.17E-03 | 6.75E-04 | 2.11E-04 | 4.12E-12 | 1.09E-04 | 2.90E-07 | 2.04E-07 | 3.21E-06 | 2.00E-06 | 1.20E-05 | 1.89E-07 | 4.32E-06 | 5.89E-04 | 5.45E-05 | 7.02E-04 |
| 467 | SG_467 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.900 | 6367.500 | 2.23E-03 | 4.69E-03 | 6.48E-02 | 3.69E-03 | 1.21E-06 | 4.43E-03 | 7.17E-04 | 2.24E-04 | 4.37E-12 | 1.16E-04 | 3.08E-07 | 2.17E-07 | 3.40E-06 | 2.12E-06 | 1.27E-05 | 2.01E-07 | 4.58E-06 | 6.25E-04 | 5.79E-05 | 7.45E-04 |
| 468 | SG_468 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.100 | 6367.500 | 2.54E-03 | 5.35E-03 | 7.38E-02 | 4.25E-03 | 1.38E-06 | 5.23E-03 | 8.17E-04 | 2.55E-04 | 4.99E-12 | 1.32E-04 | 3.51E-07 | 2.47E-07 | 3.88E-06 | 2.42E-06 | 1.45E-05 | 2.29E-07 | 5.22E-06 | 7.13E-04 | 6.60E-05 | 8.50E-04 |
| 469 | SG_469 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.300 | 6367.500 | 2.91E-03 | 6.11E-03 | 8.43E-02 | 4.91E-03 | 1.58E-06 | 6.22E-03 | 9.35E-04 | 2.92E-04 | 5.71E-12 | 1.52E-04 | 4.02E-07 | 2.83E-07 | 4.44E-06 | 2.76E-06 | 1.65E-05 | 2.62E-07 | 5.98E-06 | 8.16E-04 | 7.55E-05 | 9.72E-04 |
| 470 | SG_470 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.500 | 6367.500 | 3.11E-03 | 6.53E-03 | 8.99E-02 | 5.08E-03 | 1.69E-06 | 6.57E-03 | 9.98E-04 | 3.11E-04 | 6.09E-12 | 1.62E-04 | 4.29E-07 | 3.02E-07 | 4.74E-06 | 2.95E-06 | 1.77E-05 | 2.80E-07 | 6.38E-06 | 8.71E-04 | 8.06E-05 | 1.04E-03 |
| 471 | SG_471 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.700 | 6367.500 | 3.45E-03 | 7.25E-03 | 9.98E-02 | 5.56E-03 | 1.88E-06 | 7.37E-03 | 1.11E-03 | 3.46E-04 | 6.77E-12 | 1.80E-04 | 4.77E-07 | 3.36E-07 | 5.26E-06 | 3.28E-06 | 1.96E-05 | 3.11E-07 | 7.08E-06 | 9.67E-04 | 8.95E-05 | 1.15E-03 |
| 472 | SG_472 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.900 | 6367.500 | 3.88E-03 | 8.16E-03 | 1.12E-01 | 6.16E-03 | 2.11E-06 | 8.38E-03 | 1.25E-03 | 3.90E-04 | 7.62E-12 | 2.02E-04 | 5.37E-07 | 3.79E-07 | 5.93E-06 | 3.69E-06 | 2.21E-05 | 3.50E-07 | 7.98E-06 | 1.09E-03 | 1.01E-04 | 1.30E-03 |
| 473 | SG_473 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.100 | 6367.500 | 4.66E-03 | 9.80E-03 | 1.35E-01 | 7.39E-03 | 2.53E-06 | 1.03E-02 | 1.50E-03 | 4.68E-04 | 9.15E-12 | 2.43E-04 | 6.45E-07 | 4.54E-07 | 7.11E-06 | 4.43E-06 | 2.65E-05 | 4.20E-07 | 9.57E-06 | 1.31E-03 | 1.21E-04 | 1.56E-03 |
| 474 | SG_474 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.300 | 6367.500 | 5.81E-03 | 1.22E-02 | 1.67E-01 | 9.23E-03 | 3.16E-06 | 1.33E-02 | 1.87E-03 | 5.83E-04 | 1.14E-11 | 3.03E-04 | 8.03E-07 | 5.66E-07 | 8.86E-06 | 5.52E-06 | 3.30E-05 | 5.23E-07 | 1.19E-05 | 1.63E-03 | 1.51E-04 | 1.94E-03 |
| 475 | SG_475 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.500 | 6367.500 | 7.51E-03 | 1.58E-02 | 2.16E-01 | 1.20E-02 | 4.08E-06 | 1.79E-02 | 2.41E-03 | 7.53E-04 | 1.47E-11 | 3.91E-04 | 1.04E-06 | 7.32E-07 | 1.15E-05 | 7.14E-06 | 4.27E-05 | 6.77E-07 | 1.54E-05 | 2.11E-03 | 1.95E-04 | 2.51E-03 |
| 476 | SG_476 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.700 | 6367.500 | 1.02E-02 | 2.14E-02 | 2.93E-01 | 1.64E-02 | 5.53E-06 | 2.53E-02 | 3.27E-03 | 1.02E-03 | 2.00E-11 | 5.30E-04 | 1.41E-06 | 9.91E-07 | 1.55E-05 | 9.67E-06 | 5.79E-05 | 9.16E-07 | 2.09E-05 | 2.85E-03 | 2.64E-04 | 3.40E-03 |
| 477 | SG_477 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.900 | 6367.500 | 1.45E-02 | 3.05E-02 | 4.17E-01 | 2.29E-02 | 7.88E-06 | 3.62E-02 | 4.66E-03 | 1.45E-03 | 2.84E-11 | 7.55E-04 | 2.01E-06 | 1.42E-06 | 2.21E-05 | 1.38E-05 | 8.25E-05 | 1.31E-06 | 2.98E-05 | 4.07E-03 | 3.76E-04 | 4.85E-03 |
| 478 | SG_478 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.100 | 6367.500 | 2.44E-02 | 5.12E-02 | 6.99E-01 | 3.76E-02 | 1.32E-05 | 6.14E-02 | 7.83E-03 | 2.44E-03 | 4.78E-11 | 1.27E-03 | 3.37E-06 | 2.38E-06 | 3.72E-05 | 2.32E-05 | 1.39E-04 | 2.19E-06 | 5.00E-05 | 6.83E-03 | 6.32E-04 | 8.14E-03 |
| 479 | SG_479 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.300 | 6367.500 | 5.20E-02 | 1.09E-01 | 1.49E+00 | 8.00E-02 | 2.83E-05 | 1.34E-01 | 1.67E-02 | 5.21E-03 | 1.02E-10 | 2.71E-03 | 7.21E-06 | 5.10E-06 | 7.94E-05 | 4.95E-05 | 2.96E-04 | 4.69E-06 | 1.07E-04 | 1.46E-02 | 1.35E-03 | 1.74E-02 |
| 487 | SG_487 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.900 | 6367.500 | 1.21E-02 | 2.54E-02 | 3.48E-01 | 1.87E-02 | 6.55E-06 | 2.35E-02 | 3.88E-03 | 1.21E-03 | 2.37E-11 | 6.29E-04 | 1.66E-06 | 1.16E-06 | 1.84E-05 | 1.15E-05 | 6.88E-05 | 1.09E-06 | 2.48E-05 | 3.39E-03 | 3.14E-04 | 4.04E-03 |
| 488 | SG_488 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.100 | 6367.500 | 9.61E-03 | 2.02E-02 | 2.77E-01 | 1.49E-02 | 5.21E-06 | 1.81E-02 | 3.09E-03 | 9.63E-04 | 1.88E-11 | 5.00E-04 | 1.32E-06 | 9.21E-07 | 1.47E-05 | 9.11E-06 | 5.46E-05 | 8.64E-07 | 1.97E-05 | 2.69E-03 | 2.49E-04 | 3.21E-03 |
| 489 | SG_489 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.300 | 6367.500 | 8.26E-03 | 1.73E-02 | 2.39E-01 | 1.29E-02 | 4.48E-06 | 1.52E-02 | 2.65E-03 | 8.28E-04 | 1.62E-11 | 4.30E-04 | 1.14E-06 | 7.92E-07 | 1.26E-05 | 7.83E-06 | 4.70E-05 | 7.43E-07 | 1.70E-05 | 2.32E-03 | 2.14E-04 | 2.76E-03 |
| 490 | SG_490 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.500 | 6367.500 | 7.83E-03 | 1.65E-02 | 2.27E-01 | 1.23E-02 | 4.25E-06 | 1.42E-02 | 2.52E-03 | 7.85E-04 | 1.54E-11 | 4.08E-04 | 1.08E-06 | 7.53E-07 | 1.19E-05 | 7.43E-06 | 4.45E-05 | 7.05E-07 | 1.61E-05 | 2.20E-03 | 2.03E-04 | 2.62E-03 |
| 491 | SG_491 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.700 | 6367.500 | 6.73E-03 | 1.41E-02 | 1.95E-01 | 1.06E-02 | 3.65E-06 | 1.18E-02 | 2.16E-03 | 6.75E-04 | 1.32E-11 | 3.51E-04 | 9.27E-07 | 6.47E-07 | 1.03E-05 | 6.39E-06 | 3.83E-05 | 6.06E-07 | 1.38E-05 | 1.89E-03 | 1.75E-04 | 2.25E-03 |
| 492 | SG_492 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.900 | 6367.500 | 5.44E-03 | 1.14E-02 | 1.58E-01 | 8.55E-03 | 2.95E-06 | 9.22E-03 | 1.75E-03 | 5.45E-04 | 1.07E-11 | 2.83E-04 | 7.48E-07 | 5.23E-07 | 8.29E-06 | 5.16E-06 | 3.09E-05 | 4.89E-07 | 1.12E-05 | 1.52E-03 | 1.41E-04 | 1.82E-03 |
| 493 | SG_493 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.100 | 6367.500 | 4.85E-03 | 1.02E-02 | 1.41E-01 | 7.64E-03 | 2.63E-06 | 8.01E-03 | 1.56E-03 | 4.86E-04 | 9.51E-12 | 2.52E-04 | 6.67E-07 | 4.66E-07 | 7.39E-06 | 4.60E-06 | 2.76E-05 | 4.36E-07 | 9.96E-06 | 1.36E-03 | 1.26E-04 | 1.62E-03 |
| 494 | SG_494 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.300 | 6367.500 | 4.33E-03 | 9.10E-03 | 1.26E-01 | 6.85E-03 | 2.35E-06 | 6.99E-03 | 1.39E-03 | 4.34E-04 | 8.50E-12 | 2.26E-04 | 5.96E-07 | 4.17E-07 | 6.61E-06 | 4.11E-06 | 2.46E-05 | 3.90E-07 | 8.90E-06 | 1.21E-03 | 1.12E-04 | 1.45E-03 |
| 495 | SG_495 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.500 | 6367.500 | 3.83E-03 | 8.06E-03 | 1.12E-01 | 6.07E-03 | 2.08E-06 | 6.03E-03 | 1.23E-03 | 3.84E-04 | 7.52E-12 | 2.00E-04 | 5.28E-07 | 3.69E-07 | 5.85E-06 | 3.64E-06 | 2.18E-05 | 3.45E-07 | 7.88E-06 | 1.08E-03 | 9.95E-05 | 1.28E-03 |
| 496 | SG_496 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.700 | 6367.500 | 3.50E-03 | 7.36E-03 | 1.02E-01 | 5.55E-03 | 1.90E-06 | 5.38E-03 | 1.12E-03 | 3.51E-04 | 6.87E-12 | 1.82E-04 | 4.82E-07 | 3.37E-07 | 5.34E-06 | 3.32E-06 | 1.99E-05 | 3.15E-07 | 7.19E-06 | 9.82E-04 | 9.09E-05 | 1.17E-03 |
| 497 | SG_497 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.700 | 6367.700 | 2.00E-03 | 4.20E-03 | 5.82E-02 | 3.38E-03 | 1.09E-06 | 3.92E-03 | 6.43E-04 | 2.01E-04 | 3.92E-12 | 1.04E-04 | 2.76E-07 | 1.94E-07 | 3.05E-06 | 1.90E-06 | 1.14E-05 | 1.80E-07 | 4.11E-06 | 5.61E-04 | 5.19E-05 | 6.68E-04 |
| 498 | SG_498 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.900 | 6367.700 | 2.23E-03 | 4.69E-03 | 6.49E-02 | 3.77E-03 | 1.21E-06 | 4.50E-03 | 7.18E-04 | 2.24E-04 | 4.38E-12 | 1.16E-04 | 3.08E-07 | 2.17E-07 | 3.41E-06 | 2.12E-06 | 1.27E-05 | 2.01E-07 | 4.59E-06 | 6.26E-04 | 5.80E-05 | 7.46E-04 |
| 499 | SG_499 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.100 | 6367.700 | 2.48E-03 | 5.20E-03 | 7.19E-02 | 4.17E-03 | 1.35E-06 | 5.10E-03 | 7.96E-04 | 2.48E-04 | 4.86E-12 | 1.29E-04 | 3.42E-07 | 2.40E-07 | 3.78E-06 | 2.35E-06 | 1.41E-05 | 2.23E-07 | 5.08E-06 | 6.94E-04 | 6.43E-05 | 8.27E-04 |
| 500 | SG_500 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.300 | 6367.700 | 2.72E-03 | 5.72E-03 | 7.89E-02 | 4.53E-03 | 1.48E-06 | 5.68E-03 | 8.75E-04 | 2.73E-04 | 5.34E-12 | 1.42E-04 | 3.76E-07 | 2.64E-07 | 4.15E-06 | 2.59E-06 | 1.55E-05 | 2.45E-07 | 5.59E-06 | 7.63E-04 | 7.06E-05 | 9.10E-04 |
| 501 | SG_501 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.500 | 6367.700 | 2.95E-03 | 6.21E-03 | 8.56E-02 | 4.81E-03 | 1.60E-06 | 6.19E-03 | 9.49E-04 | 2.96E-04 | 5.79E-12 | 1.54E-04 | 4.08E-07 | 2.87E-07 | 4.50E-06 | 2.81E-06 | 1.68E-05 | 2.66E-07 | 6.06E-06 | 8.28E-04 | 7.66E-05 | 9.87E-04 |
| 502 | SG_502 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.700 | 6367.700 | 3.36E-03 | 7.07E-03 | 9.73E-02 | 5.45E-03 | 1.83E-06 | 7.21E-03 | 1.08E-03 | 3.37E-04 | 6.60E-12 | 1.75E-04 | 4.65E-07 | 3.27E-07 | 5.13E-06 | 3.19E-06 | 1.91E-05 | 3.03E-07 | 6.91E-06 | 9.43E-04 | 8.73E-05 | 1.12E-03 |
| 503 | SG_503 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.900 | 6367.700 | 3.85E-03 | 8.09E-03 | 1.11E-01 | 6.20E-03 | 2.09E-06 | 8.42E-03 | 1.24E-03 | 3.86E-04 | 7.55E-12 | 2.01E-04 | 5.32E-07 | 3.74E-07 | 5.87E-06 | 3.66E-06 | 2.19E-05 | 3.47E-07 | 7.91E-06 | 1.08E-03 | 9.99E-05 | 1.29E-03 |
| 504 | SG_504 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.100 | 6367.700 | 4.79E-03 | 1.01E-02 | 1.38E-01 | 7.88E-03 | 2.60E-06 | 1.11E-02 | 1.54E-03 | 4.80E-04 | 9.40E-12 | 2.50E-04 | 6.62E-07 | 4.65E-07 | 7.31E-06 | 4.55E-06 | 2.72E-05 | 4.31E-07 | 9.84E-06 | 1.34E-03 | 1.24E-04 | 1.60E-03 |
| 505 | SG_505 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.300 | 6367.700 | 5.85E-03 | 1.23E-02 | 1.69E-01 | 9.58E-03 | 3.18E-06 | 1.39E-02 | 1.88E-03 | 5.87E-04 | 1.15E-11 | 3.05E-04 | 8.08E-07 | 5.68E-07 | 8.92E-06 | 5.56E-06 | 3.33E-05 | 5.27E-07 | 1.20E-05 | 1.64E-03 | 1.52E-04 | 1.96E-03 |
| 506 | SG_506 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.500 | 6367.700 | 7.39E-03 | 1.55E-02 | 2.13E-01 | 1.20E-02 | 4.01E-06 | 1.80E-02 | 2.37E-03 | 7.41E-04 | 1.45E-11 | 3.85E-04 | 1.02E-06 | 7.17E-07 | 1.13E-05 | 7.02E-06 | 4.20E-05 | 6.65E-07 | 1.52E-05 | 2.07E-03 | 1.92E-04 | 2.47E-03 |
| 507 | SG_507 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.700 | 6367.700 | 9.81E-03 | 2.06E-02 | 2.82E-01 | 1.57E-02 | 5.33E-06 | 2.42E-02 | 3.15E-03 | 9.83E-04 | 1.92E-11 | 5.11E-04 | 1.36E-06 | 9.53E-07 | 1.50E-05 | 9.32E-06 | 5.58E-05 | 8.83E-07 | 2.01E-05 | 2.75E-03 | 2.55E-04 | 3.28E-03 |
| 508 | SG_508 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.900 | 6367.700 | 1.40E-02 | 2.95E-02 | 4.03E-01 | 2.20E-02 | 7.62E-06 | 3.49E-02 | 4.51E-03 | 1.41E-03 | 2.75E-11 | 7.31E-04 | 1.94E-06 | 1.37E-06 | 2.14E-05 | 1.33E-05 | 7.98E-05 | 1.26E-06 | 2.88E-05 | 3.93E-03 | 3.64E-04 | 4.69E-03 |
| 509 | SG_509 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.100 | 6367.700 | 2.39E-02 | 5.02E-02 | 6.85E-01 | 3.76E-02 | 1.30E-05 | 6.16E-02 | 7.67E-03 | 2.39E-03 | 4.68E-11 | 1.24E-03 | 3.30E-06 | 2.33E-06 | 3.64E-05 | 2.27E-05 | 1.36E-04 | 2.15E-06 | 4.90E-05 | 6.70E-03 | 6.20E-04 | 7.98E-03 |
| 510 | SG_510 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.300 | 6367.700 | 4.81E-02 | 1.01E-01 | 1.38E+00 | 7.81E-02 | 2.62E-05 | 1.33E-01 | 1.55E-02 | 4.82E-03 | 9.43E-11 | 2.51E-03 | 6.66E-06 | 4.70E-06 | 7.34E-05 | 4.57E-05 | 2.74E-04 | 4.33E-06 | 9.87E-05 | 1.35E-02 | 1.25E-03 | 1.61E-02 |
| 511 | SG_511 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.500 | 6367.700 | 1.08E-01 | 2.27E-01 | 3.10E+00 | 1.76E-01 | 5.89E-05 | 3.14E-01 | 3.48E-02 | 1.09E-02 | 2.12E-10 | 5.64E-03 | 1.50E-05 | 1.06E-05 | 1.65E-04 | 1.03E-04 | 6.16E-04 | 9.75E-06 | 2.22E-04 | 3.04E-02 | 2.81E-03 | 3.62E-02 |
| 518 | SG_518 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.900 | 6367.700 | 9.14E-03 | 1.92E-02 | 2.64E-01 | 1.46E-02 | 4.95E-06 | 1.78E-02 | 2.94E-03 | 9.16E-04 | 1.79E-11 | 4.76E-04 | 1.26E-06 | 8.74E-07 | 1.39E-05 | 8.66E-06 | 5.20E-05 | 8.22E-07 | 1.88E-05 | 2.56E-03 | 2.37E-04 | 3.05E-03 |
| 519 | SG_519 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.100 | 6367.700 | 7.47E-03 | 1.57E-02 | 2.16E-01 | 1.19E-02 | 4.05E-06 | 1.41E-02 | 2.40E-03 | 7.49E-04 | 1.46E-11 | 3.89E-04 | 1.03E-06 | 7.15E-07 | 1.14E-05 | 7.08E-06 | 4.25E-05 | 6.72E-07 | 1.53E-05 | 2.09E-03 | 1.94E-04 | 2.50E-03 |
| 520 | SG_520 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.300 | 6367.700 | 6.53E-03 | 1.37E-02 | 1.89E-01 | 1.05E-02 | 3.54E-06 | 1.20E-02 | 2.10E-03 | 6.55E-04 | 1.28E-11 | 3.40E-04 | 8.98E-07 | 6.26E-07 | 9.96E-06 | 6.19E-06 | 3.71E-05 | 5.88E-07 | 1.34E-05 | 1.83E-03 | 1.69E-04 | 2.18E-03 |
| 521 | SG_521 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.500 | 6367.700 | 6.05E-03 | 1.27E-02 | 1.75E-01 | 9.74E-03 | 3.28E-06 | 1.09E-02 | 1.94E-03 | 6.07E-04 | 1.19E-11 | 3.15E-04 | 8.33E-07 | 5.81E-07 | 9.23E-06 | 5.74E-06 | 3.44E-05 | 5.45E-07 | 1.24E-05 | 1.70E-03 | 1.57E-04 | 2.02E-03 |

# AQIA DATA - SCENARIO 1 GRID MAX

| | | | | | | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | Annual Average Pollutant Concentration (µg/m3) - Regain Contribution | | | | | | | | | | | | | | | | | | | |
| | | | | | | | All Pollutants | | | | | | | | | | | | | | | | | | | |
| Receptor # | Receptor ID | Receptor Description | HRA Receptor Type | Offsite | X | Y | SO2 | NO2 | CO | PM10 | Lead | TSP | HF | Cyanide | Dioxins & Furans | PAH | Antimony | Arsenic | Cadmium | Chromium | Manganese | Mercury | Nickel | Acetone | Benzene | Toluene |
| **MAXIMUM OFFSITE CONCENTRATION/ DEPOSITION RATE** | | | | | | | **0.124** | **0.260** | **3.550** | **0.199** | **6.74E-05** | **0.358** | **0.040** | **0.012** | **2.43E-10** | **6.46E-03** | **1.72E-05** | **1.22E-05** | **1.89E-04** | **1.18E-04** | **7.05E-04** | **1.12E-05** | **2.54E-04** | **0.035** | **0.003** | **0.041** |
| **Receptor ID of Maximum Offsite Concentration / Deposition Rate** | | | | | | | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** |
| **Coordinates of Maximum Offsite Concentration/ Deposition Rate** | | | | | | **X** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** |
| | | | | | | **Y** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** |
| 522 | SG_522 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.700 | 6367.700 | 5.53E-03 | 1.16E-02 | 1.61E-01 | 8.92E-03 | 3.00E-06 | 9.69E-03 | 1.78E-03 | 5.55E-04 | 1.08E-11 | 2.88E-04 | 7.61E-07 | 5.31E-07 | 8.43E-06 | 5.25E-06 | 3.15E-05 | 4.98E-07 | 1.14E-05 | 1.55E-03 | 1.44E-04 | 1.85E-03 |
| 523 | SG_523 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.900 | 6367.700 | 4.90E-03 | 1.03E-02 | 1.43E-01 | 7.92E-03 | 2.66E-06 | 8.35E-03 | 1.57E-03 | 4.91E-04 | 9.61E-12 | 2.55E-04 | 6.75E-07 | 4.71E-07 | 7.48E-06 | 4.65E-06 | 2.79E-05 | 4.41E-07 | 1.01E-05 | 1.37E-03 | 1.27E-04 | 1.64E-03 |
| 524 | SG_524 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.100 | 6367.700 | 4.20E-03 | 8.83E-03 | 1.22E-01 | 6.80E-03 | 2.28E-06 | 6.93E-03 | 1.35E-03 | 4.21E-04 | 8.24E-12 | 2.19E-04 | 5.78E-07 | 4.04E-07 | 6.41E-06 | 3.99E-06 | 2.39E-05 | 3.78E-07 | 8.63E-06 | 1.18E-03 | 1.09E-04 | 1.40E-03 |
| 525 | SG_525 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.300 | 6367.700 | 3.86E-03 | 8.12E-03 | 1.13E-01 | 6.26E-03 | 2.10E-06 | 6.22E-03 | 1.24E-03 | 3.87E-04 | 7.58E-12 | 2.01E-04 | 5.32E-07 | 3.72E-07 | 5.89E-06 | 3.66E-06 | 2.20E-05 | 3.48E-07 | 7.93E-06 | 1.08E-03 | 1.00E-04 | 1.29E-03 |
| 526 | SG_526 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.500 | 6367.700 | 3.41E-03 | 7.18E-03 | 9.98E-02 | 5.54E-03 | 1.85E-06 | 5.36E-03 | 1.10E-03 | 3.42E-04 | 6.70E-12 | 1.78E-04 | 4.70E-07 | 3.29E-07 | 5.21E-06 | 3.24E-06 | 1.94E-05 | 3.07E-07 | 7.02E-06 | 9.58E-04 | 8.86E-05 | 1.14E-03 |
| 527 | SG_527 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.700 | 6367.700 | 3.13E-03 | 6.57E-03 | 9.15E-02 | 5.08E-03 | 1.70E-06 | 4.79E-03 | 1.00E-03 | 3.14E-04 | 6.13E-12 | 1.63E-04 | 4.31E-07 | 3.01E-07 | 4.77E-06 | 2.97E-06 | 1.78E-05 | 2.81E-07 | 6.42E-06 | 8.77E-04 | 8.11E-05 | 1.04E-03 |
| 528 | SG_528 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.700 | 6367.900 | 1.99E-03 | 4.19E-03 | 5.81E-02 | 3.40E-03 | 1.08E-06 | 3.91E-03 | 6.41E-04 | 2.00E-04 | 3.91E-12 | 1.04E-04 | 2.75E-07 | 1.93E-07 | 3.04E-06 | 1.89E-06 | 1.13E-05 | 1.80E-07 | 4.10E-06 | 5.59E-04 | 5.18E-05 | 6.67E-04 |
| 529 | SG_529 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.900 | 6367.900 | 2.27E-03 | 4.77E-03 | 6.59E-02 | 3.90E-03 | 1.23E-06 | 4.61E-03 | 7.29E-04 | 2.27E-04 | 4.45E-12 | 1.18E-04 | 3.13E-07 | 2.20E-07 | 3.46E-06 | 2.15E-06 | 1.29E-05 | 2.04E-07 | 4.66E-06 | 6.36E-04 | 5.89E-05 | 7.58E-04 |
| 530 | SG_530 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.100 | 6367.900 | 2.46E-03 | 5.17E-03 | 7.14E-02 | 4.16E-03 | 1.33E-06 | 5.05E-03 | 7.90E-04 | 2.46E-04 | 4.82E-12 | 1.28E-04 | 3.39E-07 | 2.38E-07 | 3.75E-06 | 2.33E-06 | 1.40E-05 | 2.21E-07 | 5.05E-06 | 6.89E-04 | 6.38E-05 | 8.21E-04 |
| 531 | SG_531 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.300 | 6367.900 | 2.72E-03 | 5.71E-03 | 7.88E-02 | 4.55E-03 | 1.48E-06 | 5.67E-03 | 8.73E-04 | 2.72E-04 | 5.33E-12 | 1.41E-04 | 3.75E-07 | 2.63E-07 | 4.14E-06 | 2.58E-06 | 1.55E-05 | 2.45E-07 | 5.58E-06 | 7.62E-04 | 7.05E-05 | 9.08E-04 |
| 532 | SG_532 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.500 | 6367.900 | 3.05E-03 | 6.40E-03 | 8.82E-02 | 5.06E-03 | 1.65E-06 | 6.47E-03 | 9.79E-04 | 3.05E-04 | 5.97E-12 | 1.59E-04 | 4.20E-07 | 2.95E-07 | 4.65E-06 | 2.89E-06 | 1.73E-05 | 2.74E-07 | 6.25E-06 | 8.54E-04 | 7.90E-05 | 1.02E-03 |
| 533 | SG_533 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.700 | 6367.900 | 3.39E-03 | 7.12E-03 | 9.81E-02 | 5.56E-03 | 1.84E-06 | 7.28E-03 | 1.09E-03 | 3.40E-04 | 6.65E-12 | 1.77E-04 | 4.68E-07 | 3.29E-07 | 5.17E-06 | 3.22E-06 | 1.93E-05 | 3.05E-07 | 6.96E-06 | 9.51E-04 | 8.80E-05 | 1.13E-03 |
| 534 | SG_534 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.900 | 6367.900 | 3.86E-03 | 8.11E-03 | 1.12E-01 | 6.28E-03 | 2.10E-06 | 8.45E-03 | 1.24E-03 | 3.87E-04 | 7.57E-12 | 2.01E-04 | 5.33E-07 | 3.75E-07 | 5.89E-06 | 3.67E-06 | 2.20E-05 | 3.48E-07 | 7.93E-06 | 1.08E-03 | 1.00E-04 | 1.29E-03 |
| 535 | SG_535 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.100 | 6367.900 | 4.67E-03 | 9.82E-03 | 1.35E-01 | 7.68E-03 | 2.54E-06 | 1.06E-02 | 1.50E-03 | 4.69E-04 | 9.17E-12 | 2.43E-04 | 6.45E-07 | 4.53E-07 | 7.13E-06 | 4.44E-06 | 2.66E-05 | 4.21E-07 | 9.60E-06 | 1.31E-03 | 1.21E-04 | 1.56E-03 |
| 536 | SG_536 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.300 | 6367.900 | 5.61E-03 | 1.18E-02 | 1.62E-01 | 9.16E-03 | 3.05E-06 | 1.31E-02 | 1.80E-03 | 5.62E-04 | 1.10E-11 | 2.92E-04 | 7.75E-07 | 5.44E-07 | 8.56E-06 | 5.33E-06 | 3.19E-05 | 5.05E-07 | 1.15E-05 | 1.57E-03 | 1.46E-04 | 1.87E-03 |
| 537 | SG_537 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.500 | 6367.900 | 6.96E-03 | 1.46E-02 | 2.00E-01 | 1.13E-02 | 3.78E-06 | 1.65E-02 | 2.23E-03 | 6.97E-04 | 1.36E-11 | 3.62E-04 | 9.60E-07 | 6.75E-07 | 1.06E-05 | 6.61E-06 | 3.96E-05 | 6.26E-07 | 1.43E-05 | 1.95E-03 | 1.80E-04 | 2.32E-03 |
| 538 | SG_538 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.700 | 6367.900 | 8.84E-03 | 1.86E-02 | 2.54E-01 | 1.42E-02 | 4.80E-06 | 2.11E-02 | 2.84E-03 | 8.86E-04 | 1.73E-11 | 4.60E-04 | 1.22E-06 | 8.59E-07 | 1.35E-05 | 8.40E-06 | 5.03E-05 | 7.96E-07 | 1.81E-05 | 2.48E-03 | 2.29E-04 | 2.95E-03 |
| 539 | SG_539 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.900 | 6367.900 | 1.22E-02 | 2.56E-02 | 3.50E-01 | 1.97E-02 | 6.62E-06 | 3.01E-02 | 3.92E-03 | 1.22E-03 | 2.39E-11 | 6.35E-04 | 1.68E-06 | 1.19E-06 | 1.86E-05 | 1.16E-05 | 6.93E-05 | 1.10E-06 | 2.50E-05 | 3.42E-03 | 3.16E-04 | 4.07E-03 |
| 540 | SG_540 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.100 | 6367.900 | 1.88E-02 | 3.94E-02 | 5.39E-01 | 3.13E-02 | 1.02E-05 | 4.92E-02 | 6.03E-03 | 1.88E-03 | 3.68E-11 | 9.77E-04 | 2.59E-06 | 1.83E-06 | 2.86E-05 | 1.78E-05 | 1.07E-04 | 1.69E-06 | 3.85E-05 | 5.26E-03 | 4.87E-04 | 6.27E-03 |
| 541 | SG_541 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.300 | 6367.900 | 3.19E-02 | 6.70E-02 | 9.16E-01 | 5.29E-02 | 1.73E-05 | 8.54E-02 | 1.03E-02 | 3.20E-03 | 6.26E-11 | 1.66E-03 | 4.42E-06 | 3.12E-06 | 4.87E-05 | 3.03E-05 | 1.81E-04 | 2.87E-06 | 6.55E-05 | 8.95E-03 | 8.28E-04 | 1.07E-02 |
| 542 | SG_542 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.500 | 6367.900 | 5.11E-02 | 1.07E-01 | 1.47E+00 | 8.15E-02 | 2.78E-05 | 1.35E-01 | 1.64E-02 | 5.12E-03 | 1.00E-10 | 2.66E-03 | 7.06E-06 | 4.97E-06 | 7.79E-05 | 4.85E-05 | 2.90E-04 | 4.60E-06 | 1.05E-04 | 1.43E-02 | 1.33E-03 | 1.71E-02 |
| 549 | SG_549 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.900 | 6367.900 | 7.52E-03 | 1.58E-02 | 2.17E-01 | 1.23E-02 | 4.08E-06 | 1.47E-02 | 2.41E-03 | 7.54E-04 | 1.47E-11 | 3.91E-04 | 1.03E-06 | 7.19E-07 | 1.15E-05 | 7.13E-06 | 4.28E-05 | 6.76E-07 | 1.54E-05 | 2.11E-03 | 1.95E-04 | 2.51E-03 |
| 550 | SG_550 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.100 | 6367.900 | 6.64E-03 | 1.39E-02 | 1.92E-01 | 1.09E-02 | 3.60E-06 | 1.26E-02 | 2.13E-03 | 6.66E-04 | 1.30E-11 | 3.46E-04 | 9.12E-07 | 6.35E-07 | 1.01E-05 | 6.29E-06 | 3.78E-05 | 5.97E-07 | 1.36E-05 | 1.86E-03 | 1.72E-04 | 2.22E-03 |
| 551 | SG_551 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.300 | 6367.900 | 5.82E-03 | 1.22E-02 | 1.69E-01 | 9.52E-03 | 3.16E-06 | 1.07E-02 | 1.87E-03 | 5.83E-04 | 1.14E-11 | 3.03E-04 | 8.00E-07 | 5.57E-07 | 8.87E-06 | 5.52E-06 | 3.31E-05 | 5.23E-07 | 1.20E-05 | 1.63E-03 | 1.51E-04 | 1.94E-03 |
| 552 | SG_552 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.500 | 6367.900 | 5.28E-03 | 1.11E-02 | 1.53E-01 | 8.66E-03 | 2.87E-06 | 9.50E-03 | 1.70E-03 | 5.30E-04 | 1.04E-11 | 2.75E-04 | 7.26E-07 | 5.06E-07 | 8.06E-06 | 5.01E-06 | 3.00E-05 | 4.75E-07 | 1.09E-05 | 1.48E-03 | 1.37E-04 | 1.77E-03 |
| 553 | SG_553 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.700 | 6367.900 | 4.66E-03 | 9.80E-03 | 1.36E-01 | 7.66E-03 | 2.53E-06 | 8.14E-03 | 1.50E-03 | 4.68E-04 | 9.15E-12 | 2.43E-04 | 6.41E-07 | 4.47E-07 | 7.11E-06 | 4.42E-06 | 2.65E-05 | 4.19E-07 | 9.58E-06 | 1.31E-03 | 1.21E-04 | 1.56E-03 |
| 554 | SG_554 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.900 | 6367.900 | 4.27E-03 | 8.97E-03 | 1.24E-01 | 7.02E-03 | 2.32E-06 | 7.27E-03 | 1.37E-03 | 4.28E-04 | 8.37E-12 | 2.22E-04 | 5.87E-07 | 4.10E-07 | 6.51E-06 | 4.05E-06 | 2.43E-05 | 3.84E-07 | 8.77E-06 | 1.20E-03 | 1.11E-04 | 1.43E-03 |
| 555 | SG_555 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.100 | 6367.900 | 3.91E-03 | 8.22E-03 | 1.14E-01 | 6.45E-03 | 2.12E-06 | 6.50E-03 | 1.26E-03 | 3.92E-04 | 7.68E-12 | 2.04E-04 | 5.39E-07 | 3.76E-07 | 5.97E-06 | 3.71E-06 | 2.23E-05 | 3.52E-07 | 8.04E-06 | 1.10E-03 | 1.02E-04 | 1.31E-03 |
| 556 | SG_556 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.300 | 6367.900 | 3.55E-03 | 7.46E-03 | 1.04E-01 | 5.87E-03 | 1.93E-06 | 5.75E-03 | 1.14E-03 | 3.56E-04 | 6.97E-12 | 1.85E-04 | 4.89E-07 | 3.41E-07 | 5.42E-06 | 3.37E-06 | 2.02E-05 | 3.20E-07 | 7.30E-06 | 9.96E-04 | 9.22E-05 | 1.19E-03 |
| 557 | SG_557 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.500 | 6367.900 | 3.03E-03 | 6.36E-03 | 8.86E-02 | 5.01E-03 | 1.64E-06 | 4.74E-03 | 9.73E-04 | 3.04E-04 | 5.94E-12 | 1.58E-04 | 4.17E-07 | 2.91E-07 | 4.62E-06 | 2.87E-06 | 1.72E-05 | 2.72E-07 | 6.22E-06 | 8.49E-04 | 7.86E-05 | 1.01E-03 |
| 558 | SG_558 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.700 | 6367.900 | 2.78E-03 | 5.85E-03 | 8.16E-02 | 4.61E-03 | 1.51E-06 | 4.26E-03 | 8.95E-04 | 2.79E-04 | 5.46E-12 | 1.45E-04 | 3.83E-07 | 2.68E-07 | 4.25E-06 | 2.64E-06 | 1.58E-05 | 2.51E-07 | 5.72E-06 | 7.81E-04 | 7.23E-05 | 9.30E-04 |
| 559 | SG_559 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.700 | 6368.100 | 2.08E-03 | 4.38E-03 | 6.07E-02 | 3.63E-03 | 1.13E-06 | 4.12E-03 | 6.70E-04 | 2.09E-04 | 4.09E-12 | 1.09E-04 | 2.88E-07 | 2.02E-07 | 3.18E-06 | 1.98E-06 | 1.19E-05 | 1.88E-07 | 4.28E-06 | 5.85E-04 | 5.41E-05 | 6.97E-04 |
| 560 | SG_560 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.900 | 6368.100 | 2.35E-03 | 4.93E-03 | 6.82E-02 | 4.09E-03 | 1.27E-06 | 4.79E-03 | 7.54E-04 | 2.35E-04 | 4.60E-12 | 1.22E-04 | 3.24E-07 | 2.27E-07 | 3.58E-06 | 2.23E-06 | 1.33E-05 | 2.11E-07 | 4.82E-06 | 6.58E-04 | 6.09E-05 | 7.84E-04 |
| 561 | SG_561 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.100 | 6368.100 | 2.44E-03 | 5.12E-03 | 7.08E-02 | 4.13E-03 | 1.32E-06 | 4.93E-03 | 7.83E-04 | 2.44E-04 | 4.78E-12 | 1.27E-04 | 3.36E-07 | 2.36E-07 | 3.72E-06 | 2.31E-06 | 1.39E-05 | 2.19E-07 | 5.01E-06 | 6.84E-04 | 6.33E-05 | 8.15E-04 |
| 562 | SG_562 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.300 | 6368.100 | 2.76E-03 | 5.81E-03 | 8.02E-02 | 4.68E-03 | 1.50E-06 | 5.74E-03 | 8.88E-04 | 2.77E-04 | 5.42E-12 | 1.44E-04 | 3.81E-07 | 2.67E-07 | 4.21E-06 | 2.62E-06 | 1.57E-05 | 2.49E-07 | 5.67E-06 | 7.75E-04 | 7.17E-05 | 9.23E-04 |
| 563 | SG_563 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.500 | 6368.100 | 3.14E-03 | 6.59E-03 | 9.09E-02 | 5.32E-03 | 1.70E-06 | 6.69E-03 | 1.01E-03 | 3.15E-04 | 6.15E-12 | 1.63E-04 | 4.33E-07 | 3.04E-07 | 4.78E-06 | 2.98E-06 | 1.78E-05 | 2.82E-07 | 6.44E-06 | 8.80E-04 | 8.14E-05 | 1.05E-03 |
| 564 | SG_564 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.700 | 6368.100 | 3.43E-03 | 7.21E-03 | 9.94E-02 | 5.74E-03 | 1.86E-06 | 7.37E-03 | 1.10E-03 | 3.44E-04 | 6.73E-12 | 1.79E-04 | 4.74E-07 | 3.33E-07 | 5.24E-06 | 3.26E-06 | 1.95E-05 | 3.09E-07 | 7.05E-06 | 9.63E-04 | 8.91E-05 | 1.15E-03 |
| 565 | SG_565 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.900 | 6368.100 | 3.90E-03 | 8.19E-03 | 1.13E-01 | 6.50E-03 | 2.12E-06 | 8.53E-03 | 1.25E-03 | 3.91E-04 | 7.65E-12 | 2.03E-04 | 5.38E-07 | 3.78E-07 | 5.95E-06 | 3.70E-06 | 2.22E-05 | 3.51E-07 | 8.01E-06 | 1.09E-03 | 1.01E-04 | 1.30E-03 |
| 566 | SG_566 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.100 | 6368.100 | 4.53E-03 | 9.52E-03 | 1.31E-01 | 7.58E-03 | 2.46E-06 | 1.02E-02 | 1.46E-03 | 4.54E-04 | 8.89E-12 | 2.36E-04 | 6.25E-07 | 4.39E-07 | 6.91E-06 | 4.30E-06 | 2.58E-05 | 4.08E-07 | 9.31E-06 | 1.27E-03 | 1.18E-04 | 1.51E-03 |
| 567 | SG_567 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.300 | 6368.100 | 5.30E-03 | 1.11E-02 | 1.53E-01 | 8.84E-03 | 2.88E-06 | 1.21E-02 | 1.70E-03 | 5.31E-04 | 1.04E-11 | 2.76E-04 | 7.31E-07 | 5.14E-07 | 8.08E-06 | 5.03E-06 | 3.01E-05 | 4.77E-07 | 1.09E-05 | 1.49E-03 | 1.38E-04 | 1.77E-03 |
| 568 | SG_568 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.500 | 6368.100 | 6.37E-03 | 1.34E-02 | 1.84E-01 | 1.07E-02 | 3.46E-06 | 1.49E-02 | 2.05E-03 | 6.39E-04 | 1.25E-11 | 3.32E-04 | 8.79E-07 | 6.17E-07 | 9.71E-06 | 6.05E-06 | 3.62E-05 | 5.73E-07 | 1.31E-05 | 1.79E-03 | 1.65E-04 | 2.13E-03 |
| 569 | SG_569 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.700 | 6368.100 | 7.96E-03 | 1.67E-02 | 2.29E-01 | 1.35E-02 | 4.32E-06 | 1.93E-02 | 2.56E-03 | 7.98E-04 | 1.56E-11 | 4.14E-04 | 1.10E-06 | 7.72E-07 | 1.21E-05 | 7.56E-06 | 4.53E-05 | 7.16E-07 | 1.63E-05 | 2.23E-03 | 2.06E-04 | 2.66E-03 |
| 570 | SG_570 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.900 | 6368.100 | 9.68E-03 | 2.03E-02 | 2.79E-01 | 1.65E-02 | 5.26E-06 | 2.39E-02 | 3.11E-03 | 9.70E-04 | 1.90E-11 | 5.04E-04 | 1.34E-06 | 9.40E-07 | 1.48E-05 | 9.19E-06 | 5.50E-05 | 8.72E-07 | 1.99E-05 | 2.71E-03 | 2.51E-04 | 3.23E-03 |
| 571 | SG_571 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.100 | 6368.100 | 1.42E-02 | 2.98E-02 | 4.08E-01 | 2.41E-02 | 7.70E-06 | 3.56E-02 | 4.55E-03 | 1.42E-03 | 2.78E-11 | 7.38E-04 | 1.96E-06 | 1.38E-06 | 2.16E-05 | 1.35E-05 | 8.06E-05 | 1.28E-06 | 2.91E-05 | 3.97E-03 | 3.68E-04 | 4.74E-03 |
| 572 | SG_572 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.300 | 6368.100 | 2.49E-02 | 5.22E-02 | 7.14E-01 | 4.09E-02 | 1.35E-05 | 6.25E-02 | 7.99E-03 | 2.49E-03 | 4.88E-11 | 1.30E-03 | 3.44E-06 | 2.42E-06 | 3.79E-05 | 2.36E-05 | 1.41E-04 | 2.24E-06 | 5.10E-05 | 6.97E-03 | 6.45E-04 | 8.31E-03 |
| 574 | SG_574 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.700 | 6368.100 | 2.02E-02 | 4.24E-02 | 5.80E-01 | 3.02E-02 | 1.09E-05 | 4.63E-02 | 6.48E-03 | 2.02E-03 | 3.96E-11 | 1.05E-03 | 2.78E-06 | 1.94E-06 | 3.08E-05 | 1.91E-05 | 1.15E-04 | 1.82E-06 | 4.14E-05 | 5.66E-03 | 5.24E-04 | 6.74E-03 |
| 576 | SG_576 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.100 | 6368.100 | 1.31E-02 | 2.76E-02 | 3.78E-01 | 2.06E-02 | 7.13E-06 | 2.98E-02 | 4.22E-03 | 1.32E-03 | 2.58E-11 | 6.84E-04 | 1.81E-06 | 1.26E-06 | 2.00E-05 | 1.25E-05 | 7.47E-05 | 1.18E-06 | 2.70E-05 | 3.68E-03 | 3.41E-04 | 4.39E-03 |
| 578 | SG_578 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.500 | 6368.100 | 7.37E-03 | 1.55E-02 | 2.13E-01 | 1.22E-02 | 4.00E-06 | 1.54E-02 | 2.37E-03 | 7.39E-04 | 1.45E-11 | 3.84E-04 | 1.01E-06 | 7.06E-07 | 1.12E-05 | 6.99E-06 | 4.19E-05 | 6.63E-07 | 1.51E-05 | 2.07E-03 | 1.91E-04 | 2.46E-03 |
| 579 | SG_579 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.700 | 6368.100 | 6.65E-03 | 1.40E-02 | 1.92E-01 | 1.11E-02 | 3.61E-06 | 1.35E-02 | 2.14E-03 | 6.67E-04 | 1.30E-11 | 3.46E-04 | 9.14E-07 | 6.38E-07 | 1.01E-05 | 6.31E-06 | 3.78E-05 | 5.98E-07 | 1.37E-05 | 1.86E-03 | 1.73E-04 | 2.22E-03 |
| 580 | SG_580 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.900 | 6368.100 | 6.14E-03 | 1.29E-02 | 1.78E-01 | 1.02E-02 | 3.33E-06 | 1.21E-02 | 1.97E-03 | 6.16E-04 | 1.21E-11 | 3.20E-04 | 8.45E-07 | 5.89E-07 | 9.37E-06 | 5.83E-06 | 3.49E-05 | 5.53E-07 | 1.26E-05 | 1.72E-03 | 1.59E-04 | 2.05E-03 |
| 581 | SG_581 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.100 | 6368.100 | 5.96E-03 | 1.25E-02 | 1.73E-01 | 9.90E-03 | 3.24E-06 | 1.15E-02 | 1.92E-03 | 5.98E-04 | 1.17E-11 | 3.11E-04 | 8.20E-07 | 5.72E-07 | 9.10E-06 | 5.66E-06 | 3.39E-05 | 5.37E-07 | 1.23E-05 | 1.67E-03 | 1.55E-04 | 1.99E-03 |
| 582 | SG_582 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.300 | 6368.100 | 5.08E-03 | 1.07E-02 | 1.47E-01 | 8.42E-03 | 2.75E-06 | 9.35E-03 | 1.63E-03 | 5.09E-04 | 9.96E-12 | 2.64E-04 | 6.98E-07 | 4.87E-07 | 7.74E-06 | 4.82E-06 | 2.89E-05 | 4.57E-07 | 1.04E-05 | 1.42E-03 | 1.32E-04 | 1.70E-03 |
| 583 | SG_583 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.500 | 6368.100 | 4.76E-03 | 1.00E-02 | 1.38E-01 | 7.89E-03 | 2.58E-06 | 8.56E-03 | 1.53E-03 | 4.78E-04 | 9.35E-12 | 2.48E-04 | 6.55E-07 | 4.57E-07 | 7.27E-06 | 4.52E-06 | 2.71E-05 | 4.29E-07 | 9.79E-06 | 1.34E-03 | 1.24E-04 | 1.59E-03 |
| 584 | SG_584 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.700 | 6368.100 | 4.55E-03 | 9.57E-03 | 1.32E-01 | 7.53E-03 | 2.47E-06 | 8.02E-03 | 1.46E-03 | 4.57E-04 | 8.94E-12 | 2.37E-04 | 6.27E-07 | 4.37E-07 | 6.95E-06 | 4.32E-06 | 2.59E-05 | 4.10E-07 | 9.36E-06 | 1.28E-03 | 1.18E-04 | 1.52E-03 |
| 585 | SG_585 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.900 | 6368.100 | 4.09E-03 | 8.59E-03 | 1.19E-01 | 6.77E-03 | 2.22E-06 | 6.99E-03 | 1.31E-03 | 4.10E-04 | 8.02E-12 | 2.13E-04 | 5.63E-07 | 3.93E-07 | 6.24E-06 | 3.88E-06 | 2.33E-05 | 3.68E-07 | 8.40E-06 | 1.15E-03 | 1.06E-04 | 1.37E-03 |
| 586 | SG_586 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.100 | 6368.100 | 3.79E-03 | 7.95E-03 | 1.10E-01 | 6.27E-03 | 2.05E-06 | 6.33E-03 | 1.22E-03 | 3.80E-04 | 7.43E-12 | 1.97E-04 | 5.21E-07 | 3.64E-07 | 5.77E-06 | 3.59E-06 | 2.15E-05 | 3.41E-07 | 7.78E-06 | 1.06E-03 | 9.82E-05 | 1.27E-03 |
| 587 | SG_587 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.300 | 6368.100 | 3.30E-03 | 6.93E-03 | 9.64E-02 | 5.48E-03 | 1.79E-06 | 5.33E-03 | 1.06E-03 | 3.31E-04 | 6.47E-12 | 1.72E-04 | 4.54E-07 | 3.17E-07 | 5.03E-06 | 3.13E-06 | 1.88E-05 | 2.97E-07 | 6.78E-06 | 9.25E-04 | 8.56E-05 | 1.10E-03 |
| 588 | SG_588 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.500 | 6368.100 | 2.91E-03 | 6.12E-03 | 8.53E-02 | 4.85E-03 | 1.58E-06 | 4.57E-03 | 9.36E-04 | 2.92E-04 | 5.72E-12 | 1.52E-04 | 4.01E-07 | 2.80E-07 | 4.44E-06 | 2.76E-06 | 1.66E-05 | 2.62E-07 | 5.99E-06 | 8.17E-04 | 7.56E-05 | 9.74E-04 |
| 589 | SG_589 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.700 | 6368.100 | 2.75E-03 | 5.79E-03 | 8.08E-02 | 4.60E-03 | 1.50E-06 | 4.25E-03 | 8.85E-04 | 2.76E-04 | 5.41E-12 | 1.44E-04 | 3.79E-07 | 2.65E-07 | 4.20E-06 | 2.61E-06 | 1.57E-05 | 2.48E-07 | 5.66E-06 | 7.73E-04 | 7.15E-05 | 9.21E-04 |
| 590 | SG_590 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.700 | 6368.300 | 2.07E-03 | 4.36E-03 | 6.04E-02 | 3.62E-03 | 1.13E-06 | 4.03E-03 | 6.67E-04 | 2.08E-04 | 4.07E-12 | 1.08E-04 | 2.86E-07 | 2.01E-07 | 3.17E-06 | 1.97E-06 | 1.18E-05 | 1.87E-07 | 4.26E-06 | 5.82E-04 | 5.39E-05 | 6.94E-04 |
| 591 | SG_591 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.900 | 6368.300 | 2.34E-03 | 4.92E-03 | 6.80E-02 | 4.10E-03 | 1.27E-06 | 4.69E-03 | 7.52E-04 | 2.35E-04 | 4.59E-12 | 1.22E-04 | 3.23E-07 | 2.26E-07 | 3.57E-06 | 2.22E-06 | 1.33E-05 | 2.11E-07 | 4.81E-06 | 6.56E-04 | 6.07E-05 | 7.82E-04 |
| 592 | SG_592 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.100 | 6368.300 | 2.54E-03 | 5.34E-03 | 7.38E-02 | 4.42E-03 | 1.38E-06 | 5.17E-03 | 8.16E-04 | 2.55E-04 | 4.98E-12 | 1.32E-04 | 3.50E-07 | 2.45E-07 | 3.87E-06 | 2.41E-06 | 1.44E-05 | 2.29E-07 | 5.21E-06 | 7.12E-04 | 6.59E-05 | 8.48E-04 |
| 593 | SG_593 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.300 | 6368.300 | 2.73E-03 | 5.75E-03 | 7.94E-02 | 4.72E-03 | 1.48E-06 | 5.62E-03 | 8.79E-04 | 2.74E-04 | 5.36E-12 | 1.42E-04 | 3.77E-07 | 2.64E-07 | 4.17E-06 | 2.60E-06 | 1.56E-05 | 2.46E-07 | 5.62E-06 | 7.67E-04 | 7.10E-05 | 9.14E-04 |
| 594 | SG_594 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.500 | 6368.300 | 2.99E-03 | 6.28E-03 | 8.67E-02 | 5.13E-03 | 1.62E-06 | 6.23E-03 | 9.60E-04 | 3.00E-04 | 5.86E-12 | 1.56E-04 | 4.12E-07 | 2.89E-07 | 4.56E-06 | 2.84E-06 | 1.70E-05 | 2.69E-07 | 6.14E-06 | 8.38E-04 | 7.76E-05 | 9.99E-04 |
| 595 | SG_595 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.700 | 6368.300 | 3.36E-03 | 7.05E-03 | 9.72E-02 | 5.78E-03 | 1.82E-06 | 7.16E-03 | 1.08E-03 | 3.36E-04 | 6.58E-12 | 1.75E-04 | 4.63E-07 | 3.25E-07 | 5.12E-06 | 3.19E-06 | 1.91E-05 | 3.02E-07 | 6.89E-06 | 9.41E-04 | 8.71E-05 | 1.12E-03 |
| 596 | SG_596 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.900 | 6368.300 | 3.72E-03 | 7.82E-03 | 1.08E-01 | 6.39E-03 | 2.02E-06 | 8.05E-03 | 1.20E-03 | 3.73E-04 | 7.30E-12 | 1.94E-04 | 5.13E-07 | 3.60E-07 | 5.68E-06 | 3.53E-06 | 2.12E-05 | 3.35E-07 | 7.64E-06 | 1.04E-03 | 9.66E-05 | 1.24E-03 |
| 597 | SG_597 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.100 | 6368.300 | 4.26E-03 | 8.95E-03 | 1.23E-01 | 7.37E-03 | 2.31E-06 | 9.47E-03 | 1.37E-03 | 4.27E-04 | 8.35E-12 | 2.22E-04 | 5.87E-07 | 4.12E-07 | 6.50E-06 | 4.04E-06 | 2.42E-05 | 3.83E-07 | 8.75E-06 | 1.19E-03 | 1.11E-04 | 1.42E-03 |
| 598 | SG_598 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.300 | 6368.300 | 4.79E-03 | 1.01E-02 | 1.38E-01 | 8.30E-03 | 2.60E-06 | 1.09E-02 | 1.54E-03 | 4.80E-04 | 9.39E-12 | 2.49E-04 | 6.60E-07 | 4.63E-07 | 7.30E-06 | 4.54E-06 | 2.72E-05 | 4.31E-07 | 9.83E-06 | 1.34E-03 | 1.24E-04 | 1.60E-03 |
| 599 | SG_599 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.500 | 6368.300 | 5.58E-03 | 1.17E-02 | 1.61E-01 | 9.84E-03 | 3.03E-06 | 1.31E-02 | 1.79E-03 | 5.60E-04 | 1.10E-11 | 2.91E-04 | 7.70E-07 | 5.40E-07 | 8.52E-06 | 5.30E-06 | 3.18E-05 | 5.03E-07 | 1.15E-05 | 1.57E-03 | 1.45E-04 | 1.87E-03 |
| 600 | SG_600 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.700 | 6368.300 | 6.48E-03 | 1.36E-02 | 1.87E-01 | 1.14E-02 | 3.52E-06 | 1.54E-02 | 2.08E-03 | 6.49E-04 | 1.27E-11 | 3.37E-04 | 8.94E-07 | 6.28E-07 | 9.88E-06 | 6.15E-06 | 3.68E-05 | 5.83E-07 | 1.33E-05 | 1.82E-03 | 1.68E-04 | 2.16E-03 |
| 601 | SG_601 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.900 | 6368.300 | 8.13E-03 | 1.71E-02 | 2.35E-01 | 1.41E-02 | 4.42E-06 | 1.92E-02 | 2.61E-03 | 8.15E-04 | 1.60E-11 | 4.24E-04 | 1.12E-06 | 7.91E-07 | 1.24E-05 | 7.73E-06 | 4.63E-05 | 7.32E-07 | 1.67E-05 | 2.28E-03 | 2.11E-04 | 2.72E-03 |
| 602 | SG_602 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.100 | 6368.300 | 1.25E-02 | 2.63E-02 | 3.61E-01 | 2.12E-02 | 6.80E-06 | 2.96E-02 | 4.02E-03 | 1.25E-03 | 2.45E-11 | 6.52E-04 | 1.73E-06 | 1.22E-06 | 1.91E-05 | 1.19E-05 | 7.12E-05 | 1.13E-06 | 2.57E-05 | 3.51E-03 | 3.25E-04 | 4.18E-03 |
| 603 | SG_603 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.300 | 6368.300 | 1.89E-02 | 3.96E-02 | 5.43E-01 | 3.10E-02 | 1.03E-05 | 4.54E-02 | 6.06E-03 | 1.89E-03 | 3.70E-11 | 9.83E-04 | 2.60E-06 | 1.83E-06 | 2.88E-05 | 1.79E-05 | 1.07E-04 | 1.70E-06 | 3.88E-05 | 5.29E-03 | 4.90E-04 | 6.31E-03 |
| 604 | SG_604 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.500 | 6368.300 | 1.83E-02 | 3.85E-02 | 5.27E-01 | 2.94E-02 | 9.94E-06 | 4.43E-02 | 5.88E-03 | 1.84E-03 | 3.59E-11 | 9.54E-04 | 2.52E-06 | 1.76E-06 | 2.79E-05 | 1.74E-05 | 1.04E-04 | 1.65E-06 | 3.76E-05 | 5.14E-03 | 4.75E-04 | 6.12E-03 |
| 605 | SG_605 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.700 | 6368.300 | 1.31E-02 | 2.76E-02 | 3.78E-01 | 1.99E-02 | 7.13E-06 | 2.92E-02 | 4.22E-03 | 1.32E-03 | 2.58E-11 | 6.84E-04 | 1.81E-06 | 1.26E-06 | 2.00E-05 | 1.25E-05 | 7.47E-05 | 1.18E-06 | 2.70E-05 | 3.68E-03 | 3.41E-04 | 4.39E-03 |
| 606 | SG_606 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.900 | 6368.300 | 1.09E-02 | 2.30E-02 | 3.15E-01 | 1.65E-02 | 5.93E-06 | 2.42E-02 | 3.51E-03 | 1.10E-03 | 2.14E-11 | 5.69E-04 | 1.51E-06 | 1.05E-06 | 1.67E-05 | 1.04E-05 | 6.22E-05 | 9.84E-07 | 2.24E-05 | 3.06E-03 | 2.84E-04 | 3.65E-03 |
| 607 | SG_607 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.100 | 6368.300 | 1.08E-02 | 2.27E-02 | 3.11E-01 | 1.67E-02 | 5.86E-06 | 2.40E-02 | 3.47E-03 | 1.08E-03 | 2.12E-11 | 5.62E-04 | 1.49E-06 | 1.04E-06 | 1.65E-05 | 1.02E-05 | 6.14E-05 | 9.71E-07 | 2.22E-05 | 3.03E-03 | 2.80E-04 | 3.61E-03 |
| 608 | SG_608 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.300 | 6368.300 | 8.51E-03 | 1.79E-02 | 2.46E-01 | 1.35E-02 | 4.62E-06 | 1.84E-02 | 2.73E-03 | 8.53E-04 | 1.67E-11 | 4.43E-04 | 1.17E-06 | 8.18E-07 | 1.30E-05 | 8.07E-06 | 4.84E-05 | 7.66E-07 | 1.75E-05 | 2.39E-03 | 2.21E-04 | 2.84E-03 |
| 609 | SG_609 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.500 | 6368.300 | 6.44E-03 | 1.35E-02 | 1.86E-01 | 1.05E-02 | 3.49E-06 | 1.34E-02 | 2.07E-03 | 6.45E-04 | 1.26E-11 | 3.35E-04 | 8.85E-07 | 6.18E-07 | 9.82E-06 | 6.11E-06 | 3.66E-05 | 5.79E-07 | 1.32E-05 | 1.81E-03 | 1.67E-04 | 2.15E-03 |
| 610 | SG_610 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.700 | 6368.300 | 5.42E-03 | 1.14E-02 | 1.57E-01 | 9.02E-03 | 2.94E-06 | 1.09E-02 | 1.74E-03 | 5.43E-04 | 1.06E-11 | 2.82E-04 | 7.45E-07 | 5.20E-07 | 8.26E-06 | 5.14E-06 | 3.08E-05 | 4.87E-07 | 1.11E-05 | 1.52E-03 | 1.41E-04 | 1.81E-03 |
| 611 | SG_611 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.900 | 6368.300 | 5.02E-03 | 1.05E-02 | 1.45E-01 | 8.42E-03 | 2.72E-06 | 9.80E-03 | 1.61E-03 | 5.03E-04 | 9.85E-12 | 2.61E-04 | 6.91E-07 | 4.83E-07 | 7.66E-06 | 4.76E-06 | 2.86E-05 | 4.52E-07 | 1.03E-05 | 1.41E-03 | 1.30E-04 | 1.68E-03 |
| 612 | SG_612 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.100 | 6368.300 | 4.66E-03 | 9.79E-03 | 1.35E-01 | 7.83E-03 | 2.53E-06 | 8.82E-03 | 1.50E-03 | 4.67E-04 | 9.14E-12 | 2.43E-04 | 6.41E-07 | 4.48E-07 | 7.10E-06 | 4.42E-06 | 2.65E-05 | 4.19E-07 | 9.57E-06 | 1.31E-03 | 1.21E-04 | 1.56E-03 |
| 613 | SG_613 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.300 | 6368.300 | 4.41E-03 | 9.26E-03 | 1.28E-01 | 7.40E-03 | 2.39E-06 | 8.11E-03 | 1.42E-03 | 4.42E-04 | 8.65E-12 | 2.30E-04 | 6.07E-07 | 4.24E-07 | 6.72E-06 | 4.18E-06 | 2.51E-05 | 3.97E-07 | 9.06E-06 | 1.24E-03 | 1.14E-04 | 1.47E-03 |

Client Name: Regain Services Pty Ltd
Project Name: Regain Tomago Facility - HHRA
Project No: 60512726

## AQIA DATA - SCENARIO 1 GRID MAX

**Annual Average Pollutant Concentration (µg/m3) - Regain Contribution**

**All Pollutants**

| Receptor # | Receptor ID | Receptor Description | HRA Receptor Type | Offsite | X | Y | SO2 | NO2 | CO | PM10 | Lead | TSP | HF | Cyanide | Dioxins & Furans | PAH | Antimony | Arsenic | Cadmium | Chromium | Manganese | Mercury | Nickel | Acetone | Benzene | Toluene |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
| **MAXIMUM OFFSITE CONCENTRATION/ DEPOSITION RATE** | | | | | | | **0.124** | **0.260** | **3.550** | **0.199** | **6.74E-05** | **0.358** | **0.040** | **0.012** | **2.43E-10** | **6.46E-03** | **1.72E-05** | **1.22E-05** | **1.89E-04** | **1.18E-04** | **7.05E-04** | **1.12E-05** | **2.54E-04** | **0.035** | **0.003** | **0.041** |
| **Receptor ID of Maximum Offsite Concentration / Deposition Rate** | | | | | | | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** |
| **Coordinates of Maximum Offsite Concentration/ Deposition Rate** | | | | | | **X** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** |
| | | | | | | **Y** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** |
| 614 | SG_614 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.500 | 6368.300 | 4.24E-03 | 8.91E-03 | 1.23E-01 | 7.09E-03 | 2.30E-06 | 7.59E-03 | 1.36E-03 | 4.25E-04 | 8.32E-12 | 2.21E-04 | 5.84E-07 | 4.08E-07 | 6.47E-06 | 4.02E-06 | 2.41E-05 | 3.81E-07 | 8.71E-06 | 1.19E-03 | 1.10E-04 | 1.42E-03 |
| 615 | SG_615 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.700 | 6368.300 | 4.21E-03 | 8.86E-03 | 1.23E-01 | 7.02E-03 | 2.29E-06 | 7.41E-03 | 1.35E-03 | 4.23E-04 | 8.27E-12 | 2.19E-04 | 5.80E-07 | 4.06E-07 | 6.43E-06 | 4.00E-06 | 2.40E-05 | 3.79E-07 | 8.66E-06 | 1.18E-03 | 1.09E-04 | 1.41E-03 |
| 616 | SG_616 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.900 | 6368.300 | 3.74E-03 | 7.86E-03 | 1.09E-01 | 6.23E-03 | 2.03E-06 | 6.33E-03 | 1.20E-03 | 3.75E-04 | 7.34E-12 | 1.95E-04 | 5.15E-07 | 3.60E-07 | 5.71E-06 | 3.55E-06 | 2.13E-05 | 3.37E-07 | 7.69E-06 | 1.05E-03 | 9.71E-05 | 1.25E-03 |
| 617 | SG_617 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.100 | 6368.300 | 3.44E-03 | 7.24E-03 | 1.01E-01 | 5.72E-03 | 1.87E-06 | 5.66E-03 | 1.11E-03 | 3.45E-04 | 6.76E-12 | 1.79E-04 | 4.74E-07 | 3.31E-07 | 5.25E-06 | 3.27E-06 | 1.96E-05 | 3.10E-07 | 7.08E-06 | 9.66E-04 | 8.94E-05 | 1.15E-03 |
| 618 | SG_618 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.300 | 6368.300 | 3.32E-03 | 6.97E-03 | 9.69E-02 | 5.50E-03 | 1.80E-06 | 5.36E-03 | 1.07E-03 | 3.32E-04 | 6.50E-12 | 1.73E-04 | 4.57E-07 | 3.19E-07 | 5.06E-06 | 3.15E-06 | 1.89E-05 | 2.98E-07 | 6.81E-06 | 9.30E-04 | 8.61E-05 | 1.11E-03 |
| 619 | SG_619 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.500 | 6368.300 | 2.91E-03 | 6.12E-03 | 8.53E-02 | 4.84E-03 | 1.58E-06 | 4.55E-03 | 9.35E-04 | 2.92E-04 | 5.71E-12 | 1.52E-04 | 4.01E-07 | 2.80E-07 | 4.44E-06 | 2.76E-06 | 1.66E-05 | 2.62E-07 | 5.98E-06 | 8.16E-04 | 7.55E-05 | 9.73E-04 |
| 620 | SG_620 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.700 | 6368.300 | 2.78E-03 | 5.85E-03 | 8.16E-02 | 4.63E-03 | 1.51E-06 | 4.29E-03 | 8.94E-04 | 2.79E-04 | 5.46E-12 | 1.45E-04 | 3.84E-07 | 2.68E-07 | 4.25E-06 | 2.64E-06 | 1.58E-05 | 2.51E-07 | 5.72E-06 | 7.81E-04 | 7.22E-05 | 9.30E-04 |
| 621 | SG_621 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.700 | 6368.500 | 2.09E-03 | 4.40E-03 | 6.09E-02 | 3.70E-03 | 1.13E-06 | 4.01E-03 | 6.72E-04 | 2.10E-04 | 4.10E-12 | 1.09E-04 | 2.88E-07 | 2.02E-07 | 3.19E-06 | 1.98E-06 | 1.19E-05 | 1.88E-07 | 4.29E-06 | 5.86E-04 | 5.43E-05 | 6.99E-04 |
| 622 | SG_622 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.900 | 6368.500 | 2.23E-03 | 4.70E-03 | 6.50E-02 | 3.93E-03 | 1.21E-06 | 4.35E-03 | 7.18E-04 | 2.24E-04 | 4.38E-12 | 1.16E-04 | 3.08E-07 | 2.16E-07 | 3.41E-06 | 2.12E-06 | 1.27E-05 | 2.01E-07 | 4.59E-06 | 6.27E-04 | 5.80E-05 | 7.47E-04 |
| 623 | SG_623 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.100 | 6368.500 | 2.42E-03 | 5.09E-03 | 7.04E-02 | 4.26E-03 | 1.31E-06 | 4.81E-03 | 7.77E-04 | 2.43E-04 | 4.75E-12 | 1.26E-04 | 3.34E-07 | 2.34E-07 | 3.69E-06 | 2.30E-06 | 1.38E-05 | 2.18E-07 | 4.97E-06 | 6.79E-04 | 6.28E-05 | 8.09E-04 |
| 624 | SG_624 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.300 | 6368.500 | 2.71E-03 | 5.69E-03 | 7.87E-02 | 4.81E-03 | 1.47E-06 | 5.55E-03 | 8.70E-04 | 2.72E-04 | 5.31E-12 | 1.41E-04 | 3.73E-07 | 2.61E-07 | 4.13E-06 | 2.57E-06 | 1.54E-05 | 2.44E-07 | 5.56E-06 | 7.59E-04 | 7.03E-05 | 9.05E-04 |
| 625 | SG_625 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.500 | 6368.500 | 3.01E-03 | 6.34E-03 | 8.75E-02 | 5.42E-03 | 1.64E-06 | 6.36E-03 | 9.69E-04 | 3.02E-04 | 5.91E-12 | 1.57E-04 | 4.15E-07 | 2.91E-07 | 4.60E-06 | 2.86E-06 | 1.71E-05 | 2.71E-07 | 6.19E-06 | 8.45E-04 | 7.82E-05 | 1.01E-03 |
| 626 | SG_626 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.700 | 6368.500 | 3.17E-03 | 6.66E-03 | 9.19E-02 | 5.64E-03 | 1.72E-06 | 6.71E-03 | 1.02E-03 | 3.18E-04 | 6.21E-12 | 1.65E-04 | 4.37E-07 | 3.06E-07 | 4.83E-06 | 3.01E-06 | 1.80E-05 | 2.85E-07 | 6.51E-06 | 8.88E-04 | 8.22E-05 | 1.06E-03 |
| 627 | SG_627 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.900 | 6368.500 | 3.40E-03 | 7.14E-03 | 9.85E-02 | 6.04E-03 | 1.84E-06 | 7.30E-03 | 1.09E-03 | 3.41E-04 | 6.67E-12 | 1.77E-04 | 4.68E-07 | 3.28E-07 | 5.18E-06 | 3.23E-06 | 1.93E-05 | 3.06E-07 | 6.98E-06 | 9.53E-04 | 8.82E-05 | 1.14E-03 |
| 628 | SG_628 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.100 | 6368.500 | 3.75E-03 | 7.89E-03 | 1.09E-01 | 6.74E-03 | 2.04E-06 | 8.28E-03 | 1.21E-03 | 3.76E-04 | 7.37E-12 | 1.96E-04 | 5.18E-07 | 3.63E-07 | 5.73E-06 | 3.56E-06 | 2.14E-05 | 3.38E-07 | 7.71E-06 | 1.05E-03 | 9.74E-05 | 1.25E-03 |
| 629 | SG_629 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.300 | 6368.500 | 4.20E-03 | 8.82E-03 | 1.21E-01 | 7.62E-03 | 2.28E-06 | 9.48E-03 | 1.35E-03 | 4.21E-04 | 8.23E-12 | 2.19E-04 | 5.79E-07 | 4.06E-07 | 6.40E-06 | 3.98E-06 | 2.39E-05 | 3.78E-07 | 8.62E-06 | 1.18E-03 | 1.09E-04 | 1.40E-03 |
| 630 | SG_630 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.500 | 6368.500 | 4.71E-03 | 9.89E-03 | 1.36E-01 | 8.52E-03 | 2.56E-06 | 1.07E-02 | 1.51E-03 | 4.72E-04 | 9.24E-12 | 2.45E-04 | 6.50E-07 | 4.56E-07 | 7.18E-06 | 4.47E-06 | 2.68E-05 | 4.24E-07 | 9.67E-06 | 1.32E-03 | 1.22E-04 | 1.57E-03 |
| 631 | SG_631 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.700 | 6368.500 | 5.83E-03 | 1.22E-02 | 1.69E-01 | 1.04E-02 | 3.17E-06 | 1.32E-02 | 1.87E-03 | 5.84E-04 | 1.14E-11 | 3.04E-04 | 8.05E-07 | 5.65E-07 | 8.89E-06 | 5.54E-06 | 3.31E-05 | 5.25E-07 | 1.20E-05 | 1.63E-03 | 1.51E-04 | 1.95E-03 |
| 632 | SG_632 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.900 | 6368.500 | 7.94E-03 | 1.67E-02 | 2.29E-01 | 1.37E-02 | 4.31E-06 | 1.78E-02 | 2.55E-03 | 7.96E-04 | 1.56E-11 | 4.13E-04 | 1.10E-06 | 7.71E-07 | 1.21E-05 | 7.54E-06 | 4.51E-05 | 7.15E-07 | 1.63E-05 | 2.23E-03 | 2.06E-04 | 2.65E-03 |
| 633 | SG_633 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.100 | 6368.500 | 1.15E-02 | 2.41E-02 | 3.31E-01 | 1.93E-02 | 6.23E-06 | 2.59E-02 | 3.68E-03 | 1.15E-03 | 2.25E-11 | 5.97E-04 | 1.58E-06 | 1.11E-06 | 1.75E-05 | 1.09E-05 | 6.52E-05 | 1.03E-06 | 2.35E-05 | 3.22E-03 | 2.98E-04 | 3.83E-03 |
| 634 | SG_634 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.300 | 6368.500 | 1.33E-02 | 2.79E-02 | 3.83E-01 | 2.19E-02 | 7.20E-06 | 3.06E-02 | 4.26E-03 | 1.33E-03 | 2.60E-11 | 6.91E-04 | 1.83E-06 | 1.28E-06 | 2.02E-05 | 1.26E-05 | 7.55E-05 | 1.19E-06 | 2.73E-05 | 3.72E-03 | 3.44E-04 | 4.44E-03 |
| 635 | SG_635 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.500 | 6368.500 | 1.19E-02 | 2.50E-02 | 3.43E-01 | 1.91E-02 | 6.46E-06 | 2.73E-02 | 3.82E-03 | 1.19E-03 | 2.33E-11 | 6.20E-04 | 1.64E-06 | 1.14E-06 | 1.82E-05 | 1.13E-05 | 6.77E-05 | 1.07E-06 | 2.45E-05 | 3.34E-03 | 3.09E-04 | 3.98E-03 |
| 636 | SG_636 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.700 | 6368.500 | 9.47E-03 | 1.99E-02 | 2.73E-01 | 1.45E-02 | 5.14E-06 | 2.05E-02 | 3.04E-03 | 9.50E-04 | 1.86E-11 | 4.93E-04 | 1.30E-06 | 9.10E-07 | 1.44E-05 | 8.99E-06 | 5.39E-05 | 8.52E-07 | 1.95E-05 | 2.66E-03 | 2.46E-04 | 3.17E-03 |
| 637 | SG_637 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.900 | 6368.500 | 7.74E-03 | 1.63E-02 | 2.24E-01 | 1.17E-02 | 4.20E-06 | 1.65E-02 | 2.49E-03 | 7.76E-04 | 1.52E-11 | 4.03E-04 | 1.07E-06 | 7.46E-07 | 1.18E-05 | 7.34E-06 | 4.40E-05 | 6.97E-07 | 1.59E-05 | 2.17E-03 | 2.01E-04 | 2.59E-03 |
| 638 | SG_638 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.100 | 6368.500 | 7.54E-03 | 1.58E-02 | 2.18E-01 | 1.15E-02 | 4.09E-06 | 1.60E-02 | 2.42E-03 | 7.56E-04 | 1.48E-11 | 3.92E-04 | 1.04E-06 | 7.29E-07 | 1.15E-05 | 7.15E-06 | 4.29E-05 | 6.78E-07 | 1.55E-05 | 2.11E-03 | 1.96E-04 | 2.52E-03 |
| 639 | SG_639 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.300 | 6368.500 | 7.41E-03 | 1.56E-02 | 2.14E-01 | 1.16E-02 | 4.02E-06 | 1.56E-02 | 2.38E-03 | 7.43E-04 | 1.45E-11 | 3.86E-04 | 1.02E-06 | 7.14E-07 | 1.13E-05 | 7.03E-06 | 4.21E-05 | 6.67E-07 | 1.52E-05 | 2.08E-03 | 1.92E-04 | 2.48E-03 |
| 640 | SG_640 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.500 | 6368.500 | 6.49E-03 | 1.36E-02 | 1.88E-01 | 1.04E-02 | 3.52E-06 | 1.34E-02 | 2.09E-03 | 6.51E-04 | 1.27E-11 | 3.38E-04 | 8.94E-07 | 6.25E-07 | 9.90E-06 | 6.16E-06 | 3.69E-05 | 5.84E-07 | 1.33E-05 | 1.82E-03 | 1.68E-04 | 2.17E-03 |
| 641 | SG_641 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.700 | 6368.500 | 5.24E-03 | 1.10E-02 | 1.52E-01 | 8.64E-03 | 2.84E-06 | 1.06E-02 | 1.68E-03 | 5.26E-04 | 1.03E-11 | 2.73E-04 | 7.22E-07 | 5.04E-07 | 7.99E-06 | 4.97E-06 | 2.98E-05 | 4.72E-07 | 1.08E-05 | 1.47E-03 | 1.36E-04 | 1.75E-03 |
| 642 | SG_642 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.900 | 6368.500 | 4.42E-03 | 9.30E-03 | 1.28E-01 | 7.41E-03 | 2.40E-06 | 8.59E-03 | 1.42E-03 | 4.44E-04 | 8.68E-12 | 2.30E-04 | 6.09E-07 | 4.26E-07 | 6.75E-06 | 4.20E-06 | 2.52E-05 | 3.98E-07 | 9.09E-06 | 1.24E-03 | 1.15E-04 | 1.48E-03 |
| 643 | SG_643 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.100 | 6368.500 | 3.90E-03 | 8.19E-03 | 1.13E-01 | 6.56E-03 | 2.11E-06 | 7.26E-03 | 1.25E-03 | 3.91E-04 | 7.64E-12 | 2.03E-04 | 5.37E-07 | 3.75E-07 | 5.94E-06 | 3.70E-06 | 2.22E-05 | 3.51E-07 | 8.00E-06 | 1.09E-03 | 1.01E-04 | 1.30E-03 |
| 644 | SG_644 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.300 | 6368.500 | 3.77E-03 | 7.93E-03 | 1.10E-01 | 6.37E-03 | 2.05E-06 | 6.86E-03 | 1.21E-03 | 3.79E-04 | 7.41E-12 | 1.97E-04 | 5.20E-07 | 3.64E-07 | 5.76E-06 | 3.58E-06 | 2.15E-05 | 3.40E-07 | 7.75E-06 | 1.06E-03 | 9.80E-05 | 1.26E-03 |
| 645 | SG_645 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.500 | 6368.500 | 3.59E-03 | 7.55E-03 | 1.05E-01 | 6.06E-03 | 1.95E-06 | 6.34E-03 | 1.15E-03 | 3.60E-04 | 7.05E-12 | 1.87E-04 | 4.95E-07 | 3.46E-07 | 5.48E-06 | 3.41E-06 | 2.04E-05 | 3.23E-07 | 7.38E-06 | 1.01E-03 | 9.32E-05 | 1.20E-03 |
| 646 | SG_646 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.700 | 6368.500 | 3.55E-03 | 7.45E-03 | 1.03E-01 | 5.96E-03 | 1.93E-06 | 6.12E-03 | 1.14E-03 | 3.56E-04 | 6.96E-12 | 1.85E-04 | 4.89E-07 | 3.42E-07 | 5.41E-06 | 3.37E-06 | 2.02E-05 | 3.19E-07 | 7.29E-06 | 9.95E-04 | 9.20E-05 | 1.19E-03 |
| 647 | SG_647 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.900 | 6368.500 | 3.38E-03 | 7.10E-03 | 9.87E-02 | 5.66E-03 | 1.83E-06 | 5.66E-03 | 1.09E-03 | 3.39E-04 | 6.63E-12 | 1.76E-04 | 4.66E-07 | 3.26E-07 | 5.15E-06 | 3.21E-06 | 1.92E-05 | 3.04E-07 | 6.94E-06 | 9.48E-04 | 8.77E-05 | 1.13E-03 |
| 648 | SG_648 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.100 | 6368.500 | 3.24E-03 | 6.81E-03 | 9.47E-02 | 5.41E-03 | 1.76E-06 | 5.29E-03 | 1.04E-03 | 3.25E-04 | 6.36E-12 | 1.69E-04 | 4.47E-07 | 3.12E-07 | 4.94E-06 | 3.08E-06 | 1.84E-05 | 2.92E-07 | 6.66E-06 | 9.09E-04 | 8.41E-05 | 1.08E-03 |
| 649 | SG_649 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.300 | 6368.500 | 3.02E-03 | 6.35E-03 | 8.84E-02 | 5.03E-03 | 1.64E-06 | 4.79E-03 | 9.70E-04 | 3.03E-04 | 5.92E-12 | 1.57E-04 | 4.16E-07 | 2.91E-07 | 4.61E-06 | 2.87E-06 | 1.72E-05 | 2.72E-07 | 6.20E-06 | 8.47E-04 | 7.84E-05 | 1.01E-03 |
| 650 | SG_650 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.500 | 6368.500 | 2.81E-03 | 5.91E-03 | 8.24E-02 | 4.68E-03 | 1.53E-06 | 4.34E-03 | 9.03E-04 | 2.82E-04 | 5.51E-12 | 1.46E-04 | 3.87E-07 | 2.71E-07 | 4.29E-06 | 2.67E-06 | 1.60E-05 | 2.53E-07 | 5.77E-06 | 7.88E-04 | 7.29E-05 | 9.39E-04 |
| 651 | SG_651 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.700 | 6368.500 | 2.70E-03 | 5.68E-03 | 7.93E-02 | 4.49E-03 | 1.47E-06 | 4.10E-03 | 8.68E-04 | 2.71E-04 | 5.30E-12 | 1.41E-04 | 3.72E-07 | 2.61E-07 | 4.12E-06 | 2.56E-06 | 1.54E-05 | 2.43E-07 | 5.55E-06 | 7.58E-04 | 7.01E-05 | 9.03E-04 |
| 652 | SG_652 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.700 | 6368.700 | 2.12E-03 | 4.45E-03 | 6.18E-02 | 3.84E-03 | 1.15E-06 | 4.03E-03 | 6.81E-04 | 2.12E-04 | 4.16E-12 | 1.10E-04 | 2.92E-07 | 2.04E-07 | 3.23E-06 | 2.01E-06 | 1.21E-05 | 1.91E-07 | 4.35E-06 | 5.94E-04 | 5.50E-05 | 7.08E-04 |
| 653 | SG_653 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.900 | 6368.700 | 2.22E-03 | 4.67E-03 | 6.47E-02 | 4.00E-03 | 1.20E-06 | 4.28E-03 | 7.13E-04 | 2.23E-04 | 4.35E-12 | 1.16E-04 | 3.06E-07 | 2.14E-07 | 3.39E-06 | 2.11E-06 | 1.26E-05 | 2.00E-07 | 4.56E-06 | 6.22E-04 | 5.76E-05 | 7.42E-04 |
| 654 | SG_654 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.100 | 6368.700 | 2.37E-03 | 4.98E-03 | 6.89E-02 | 4.27E-03 | 1.28E-06 | 4.66E-03 | 7.61E-04 | 2.37E-04 | 4.64E-12 | 1.23E-04 | 3.26E-07 | 2.28E-07 | 3.61E-06 | 2.25E-06 | 1.35E-05 | 2.13E-07 | 4.86E-06 | 6.64E-04 | 6.14E-05 | 7.91E-04 |
| 655 | SG_655 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.300 | 6368.700 | 2.52E-03 | 5.30E-03 | 7.33E-02 | 4.56E-03 | 1.37E-06 | 5.05E-03 | 8.10E-04 | 2.53E-04 | 4.94E-12 | 1.31E-04 | 3.47E-07 | 2.43E-07 | 3.84E-06 | 2.39E-06 | 1.43E-05 | 2.27E-07 | 5.18E-06 | 7.07E-04 | 6.54E-05 | 8.42E-04 |
| 656 | SG_656 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.500 | 6368.700 | 2.67E-03 | 5.62E-03 | 7.78E-02 | 4.86E-03 | 1.45E-06 | 5.47E-03 | 8.59E-04 | 2.68E-04 | 5.25E-12 | 1.39E-04 | 3.69E-07 | 2.58E-07 | 4.08E-06 | 2.54E-06 | 1.52E-05 | 2.41E-07 | 5.49E-06 | 7.50E-04 | 6.94E-05 | 8.94E-04 |
| 657 | SG_657 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.700 | 6368.700 | 2.88E-03 | 6.05E-03 | 8.36E-02 | 5.29E-03 | 1.56E-06 | 6.03E-03 | 9.24E-04 | 2.88E-04 | 5.64E-12 | 1.50E-04 | 3.96E-07 | 2.78E-07 | 4.39E-06 | 2.73E-06 | 1.64E-05 | 2.59E-07 | 5.91E-06 | 8.07E-04 | 7.47E-05 | 9.61E-04 |
| 658 | SG_658 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.900 | 6368.700 | 3.08E-03 | 6.47E-03 | 8.93E-02 | 5.70E-03 | 1.67E-06 | 6.58E-03 | 9.88E-04 | 3.08E-04 | 6.03E-12 | 1.60E-04 | 4.24E-07 | 2.97E-07 | 4.69E-06 | 2.92E-06 | 1.75E-05 | 2.77E-07 | 6.32E-06 | 8.62E-04 | 7.98E-05 | 1.03E-03 |
| 659 | SG_659 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.100 | 6368.700 | 3.23E-03 | 6.78E-03 | 9.37E-02 | 5.96E-03 | 1.75E-06 | 6.95E-03 | 1.04E-03 | 3.23E-04 | 6.33E-12 | 1.68E-04 | 4.45E-07 | 3.12E-07 | 4.92E-06 | 3.06E-06 | 1.83E-05 | 2.90E-07 | 6.63E-06 | 9.05E-04 | 8.37E-05 | 1.08E-03 |
| 660 | SG_660 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.300 | 6368.700 | 3.55E-03 | 7.47E-03 | 1.03E-01 | 6.52E-03 | 1.93E-06 | 7.66E-03 | 1.14E-03 | 3.56E-04 | 6.97E-12 | 1.85E-04 | 4.90E-07 | 3.44E-07 | 5.42E-06 | 3.37E-06 | 2.02E-05 | 3.20E-07 | 7.29E-06 | 9.96E-04 | 9.22E-05 | 1.19E-03 |
| 661 | SG_661 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.500 | 6368.700 | 4.25E-03 | 8.94E-03 | 1.23E-01 | 7.68E-03 | 2.31E-06 | 9.13E-03 | 1.37E-03 | 4.26E-04 | 8.34E-12 | 2.22E-04 | 5.87E-07 | 4.12E-07 | 6.49E-06 | 4.04E-06 | 2.42E-05 | 3.83E-07 | 8.73E-06 | 1.19E-03 | 1.10E-04 | 1.42E-03 |
| 662 | SG_662 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.700 | 6368.700 | 5.35E-03 | 1.13E-02 | 1.55E-01 | 9.39E-03 | 2.91E-06 | 1.14E-02 | 1.72E-03 | 5.37E-04 | 1.05E-11 | 2.79E-04 | 7.40E-07 | 5.20E-07 | 8.17E-06 | 5.09E-06 | 3.05E-05 | 4.82E-07 | 1.10E-05 | 1.50E-03 | 1.39E-04 | 1.79E-03 |
| 663 | SG_663 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.900 | 6368.700 | 7.52E-03 | 1.58E-02 | 2.18E-01 | 1.29E-02 | 4.09E-06 | 1.61E-02 | 2.42E-03 | 7.54E-04 | 1.48E-11 | 3.92E-04 | 1.04E-06 | 7.30E-07 | 1.15E-05 | 7.14E-06 | 4.28E-05 | 6.77E-07 | 1.54E-05 | 2.11E-03 | 1.95E-04 | 2.51E-03 |
| 664 | SG_664 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.100 | 6368.700 | 9.63E-03 | 2.02E-02 | 2.79E-01 | 1.62E-02 | 5.23E-06 | 2.09E-02 | 3.09E-03 | 9.66E-04 | 1.89E-11 | 5.02E-04 | 1.33E-06 | 9.32E-07 | 1.47E-05 | 9.14E-06 | 5.48E-05 | 8.67E-07 | 1.98E-05 | 2.70E-03 | 2.50E-04 | 3.22E-03 |
| 665 | SG_665 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.300 | 6368.700 | 9.99E-03 | 2.10E-02 | 2.89E-01 | 1.66E-02 | 5.42E-06 | 2.22E-02 | 3.21E-03 | 1.00E-03 | 1.96E-11 | 5.20E-04 | 1.37E-06 | 9.61E-07 | 1.52E-05 | 9.47E-06 | 5.68E-05 | 8.99E-07 | 2.05E-05 | 2.80E-03 | 2.59E-04 | 3.34E-03 |
| 666 | SG_666 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.500 | 6368.700 | 8.64E-03 | 1.82E-02 | 2.50E-01 | 1.39E-02 | 4.69E-06 | 1.89E-02 | 2.78E-03 | 8.66E-04 | 1.69E-11 | 4.50E-04 | 1.19E-06 | 8.29E-07 | 1.32E-05 | 8.19E-06 | 4.91E-05 | 7.77E-07 | 1.78E-05 | 2.42E-03 | 2.24E-04 | 2.89E-03 |
| 667 | SG_667 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.700 | 6368.700 | 7.39E-03 | 1.55E-02 | 2.14E-01 | 1.15E-02 | 4.01E-06 | 1.56E-02 | 2.37E-03 | 7.41E-04 | 1.45E-11 | 3.85E-04 | 1.02E-06 | 7.09E-07 | 1.13E-05 | 7.01E-06 | 4.20E-05 | 6.65E-07 | 1.52E-05 | 2.07E-03 | 1.92E-04 | 2.47E-03 |
| 668 | SG_668 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.900 | 6368.700 | 6.15E-03 | 1.29E-02 | 1.78E-01 | 9.45E-03 | 3.33E-06 | 1.28E-02 | 1.97E-03 | 6.16E-04 | 1.21E-11 | 3.20E-04 | 8.46E-07 | 5.91E-07 | 9.37E-06 | 5.83E-06 | 3.50E-05 | 5.53E-07 | 1.26E-05 | 1.72E-03 | 1.59E-04 | 2.05E-03 |
| 669 | SG_669 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.100 | 6368.700 | 5.78E-03 | 1.21E-02 | 1.67E-01 | 8.88E-03 | 3.14E-06 | 1.19E-02 | 1.86E-03 | 5.80E-04 | 1.13E-11 | 3.01E-04 | 7.97E-07 | 5.59E-07 | 8.82E-06 | 5.49E-06 | 3.29E-05 | 5.20E-07 | 1.19E-05 | 1.62E-03 | 1.50E-04 | 1.93E-03 |
| 670 | SG_670 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.300 | 6368.700 | 6.05E-03 | 1.27E-02 | 1.75E-01 | 9.41E-03 | 3.29E-06 | 1.23E-02 | 1.94E-03 | 6.07E-04 | 1.19E-11 | 3.15E-04 | 8.35E-07 | 5.85E-07 | 9.23E-06 | 5.74E-06 | 3.44E-05 | 5.45E-07 | 1.24E-05 | 1.70E-03 | 1.57E-04 | 2.02E-03 |
| 671 | SG_671 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.500 | 6368.700 | 5.90E-03 | 1.24E-02 | 1.71E-01 | 9.37E-03 | 3.20E-06 | 1.19E-02 | 1.90E-03 | 5.92E-04 | 1.16E-11 | 3.07E-04 | 8.13E-07 | 5.69E-07 | 9.00E-06 | 5.60E-06 | 3.36E-05 | 5.31E-07 | 1.21E-05 | 1.65E-03 | 1.53E-04 | 1.97E-03 |
| 672 | SG_672 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.700 | 6368.700 | 5.33E-03 | 1.12E-02 | 1.55E-01 | 8.65E-03 | 2.89E-06 | 1.06E-02 | 1.71E-03 | 5.35E-04 | 1.05E-11 | 2.78E-04 | 7.35E-07 | 5.14E-07 | 8.13E-06 | 5.06E-06 | 3.03E-05 | 4.80E-07 | 1.10E-05 | 1.49E-03 | 1.38E-04 | 1.78E-03 |
| 673 | SG_673 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.900 | 6368.700 | 4.34E-03 | 9.12E-03 | 1.26E-01 | 7.19E-03 | 2.36E-06 | 8.39E-03 | 1.39E-03 | 4.35E-04 | 8.51E-12 | 2.26E-04 | 5.98E-07 | 4.18E-07 | 6.62E-06 | 4.12E-06 | 2.47E-05 | 3.91E-07 | 8.91E-06 | 1.22E-03 | 1.13E-04 | 1.45E-03 |
| 674 | SG_674 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.100 | 6368.700 | 3.94E-03 | 8.29E-03 | 1.15E-01 | 6.62E-03 | 2.14E-06 | 7.46E-03 | 1.27E-03 | 3.95E-04 | 7.73E-12 | 2.05E-04 | 5.43E-07 | 3.80E-07 | 6.01E-06 | 3.74E-06 | 2.24E-05 | 3.55E-07 | 8.10E-06 | 1.11E-03 | 1.02E-04 | 1.32E-03 |
| 675 | SG_675 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.300 | 6368.700 | 3.66E-03 | 7.70E-03 | 1.07E-01 | 6.18E-03 | 1.99E-06 | 6.71E-03 | 1.18E-03 | 3.67E-04 | 7.19E-12 | 1.91E-04 | 5.05E-07 | 3.54E-07 | 5.59E-06 | 3.48E-06 | 2.08E-05 | 3.30E-07 | 7.53E-06 | 1.03E-03 | 9.51E-05 | 1.22E-03 |
| 676 | SG_676 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.500 | 6368.700 | 3.30E-03 | 6.95E-03 | 9.64E-02 | 5.59E-03 | 1.79E-06 | 5.80E-03 | 1.06E-03 | 3.31E-04 | 6.48E-12 | 1.72E-04 | 4.56E-07 | 3.19E-07 | 5.04E-06 | 3.14E-06 | 1.88E-05 | 2.97E-07 | 6.79E-06 | 9.27E-04 | 8.58E-05 | 1.10E-03 |
| 677 | SG_677 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.700 | 6368.700 | 3.09E-03 | 6.50E-03 | 9.03E-02 | 5.23E-03 | 1.68E-06 | 5.26E-03 | 9.94E-04 | 3.10E-04 | 6.07E-12 | 1.61E-04 | 4.26E-07 | 2.99E-07 | 4.72E-06 | 2.94E-06 | 1.76E-05 | 2.78E-07 | 6.35E-06 | 8.67E-04 | 8.03E-05 | 1.03E-03 |
| 678 | SG_678 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.900 | 6368.700 | 3.07E-03 | 6.45E-03 | 8.97E-02 | 5.17E-03 | 1.67E-06 | 5.10E-03 | 9.85E-04 | 3.08E-04 | 6.02E-12 | 1.60E-04 | 4.23E-07 | 2.96E-07 | 4.68E-06 | 2.91E-06 | 1.74E-05 | 2.76E-07 | 6.30E-06 | 8.60E-04 | 7.96E-05 | 1.02E-03 |
| 679 | SG_679 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.100 | 6368.700 | 2.91E-03 | 6.12E-03 | 8.52E-02 | 4.90E-03 | 1.58E-06 | 4.70E-03 | 9.36E-04 | 2.92E-04 | 5.71E-12 | 1.52E-04 | 4.01E-07 | 2.81E-07 | 4.44E-06 | 2.76E-06 | 1.66E-05 | 2.62E-07 | 5.98E-06 | 8.17E-04 | 7.56E-05 | 9.73E-04 |
| 680 | SG_680 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.300 | 6368.700 | 2.86E-03 | 6.02E-03 | 8.39E-02 | 4.79E-03 | 1.55E-06 | 4.52E-03 | 9.20E-04 | 2.87E-04 | 5.62E-12 | 1.49E-04 | 3.95E-07 | 2.77E-07 | 4.37E-06 | 2.72E-06 | 1.63E-05 | 2.58E-07 | 5.88E-06 | 8.03E-04 | 7.43E-05 | 9.57E-04 |
| 681 | SG_681 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.500 | 6368.700 | 2.65E-03 | 5.57E-03 | 7.77E-02 | 4.43E-03 | 1.44E-06 | 4.05E-03 | 8.51E-04 | 2.66E-04 | 5.20E-12 | 1.38E-04 | 3.65E-07 | 2.56E-07 | 4.04E-06 | 2.51E-06 | 1.51E-05 | 2.38E-07 | 5.44E-06 | 7.43E-04 | 6.88E-05 | 8.85E-04 |
| 682 | SG_682 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.700 | 6368.700 | 2.51E-03 | 5.28E-03 | 7.37E-02 | 4.18E-03 | 1.36E-06 | 3.74E-03 | 8.06E-04 | 2.52E-04 | 4.92E-12 | 1.31E-04 | 3.46E-07 | 2.42E-07 | 3.83E-06 | 2.38E-06 | 1.43E-05 | 2.26E-07 | 5.16E-06 | 7.04E-04 | 6.51E-05 | 8.39E-04 |
| 683 | SG_683 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.700 | 6368.900 | 2.06E-03 | 4.34E-03 | 6.02E-02 | 3.80E-03 | 1.12E-06 | 3.85E-03 | 6.63E-04 | 2.07E-04 | 4.05E-12 | 1.07E-04 | 2.84E-07 | 1.99E-07 | 3.15E-06 | 1.96E-06 | 1.17E-05 | 1.86E-07 | 4.24E-06 | 5.79E-04 | 5.36E-05 | 6.90E-04 |
| 684 | SG_684 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.900 | 6368.900 | 2.22E-03 | 4.67E-03 | 6.48E-02 | 4.14E-03 | 1.21E-06 | 4.27E-03 | 7.14E-04 | 2.23E-04 | 4.36E-12 | 1.16E-04 | 3.06E-07 | 2.14E-07 | 3.39E-06 | 2.11E-06 | 1.26E-05 | 2.00E-07 | 4.57E-06 | 6.23E-04 | 5.77E-05 | 7.43E-04 |
| 685 | SG_685 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.100 | 6368.900 | 2.36E-03 | 4.96E-03 | 6.88E-02 | 4.43E-03 | 1.28E-06 | 4.66E-03 | 7.59E-04 | 2.37E-04 | 4.63E-12 | 1.23E-04 | 3.25E-07 | 2.27E-07 | 3.60E-06 | 2.24E-06 | 1.34E-05 | 2.12E-07 | 4.85E-06 | 6.62E-04 | 6.13E-05 | 7.89E-04 |
| 686 | SG_686 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.300 | 6368.900 | 2.42E-03 | 5.08E-03 | 7.04E-02 | 4.54E-03 | 1.31E-06 | 4.84E-03 | 7.76E-04 | 2.42E-04 | 4.74E-12 | 1.26E-04 | 3.33E-07 | 2.33E-07 | 3.69E-06 | 2.29E-06 | 1.37E-05 | 2.17E-07 | 4.96E-06 | 6.78E-04 | 6.27E-05 | 8.07E-04 |
| 687 | SG_687 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.500 | 6368.900 | 2.49E-03 | 5.24E-03 | 7.26E-02 | 4.69E-03 | 1.35E-06 | 5.06E-03 | 8.01E-04 | 2.50E-04 | 4.89E-12 | 1.30E-04 | 3.43E-07 | 2.40E-07 | 3.80E-06 | 2.37E-06 | 1.42E-05 | 2.24E-07 | 5.12E-06 | 6.99E-04 | 6.47E-05 | 8.33E-04 |
| 688 | SG_688 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.700 | 6368.900 | 2.60E-03 | 5.46E-03 | 7.57E-02 | 4.91E-03 | 1.41E-06 | 5.36E-03 | 8.35E-04 | 2.61E-04 | 5.10E-12 | 1.35E-04 | 3.58E-07 | 2.51E-07 | 3.96E-06 | 2.47E-06 | 1.48E-05 | 2.34E-07 | 5.34E-06 | 7.29E-04 | 6.74E-05 | 8.68E-04 |
| 689 | SG_689 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.900 | 6368.900 | 2.69E-03 | 5.65E-03 | 7.83E-02 | 5.06E-03 | 1.46E-06 | 5.56E-03 | 8.64E-04 | 2.69E-04 | 5.27E-12 | 1.40E-04 | 3.71E-07 | 2.60E-07 | 4.10E-06 | 2.55E-06 | 1.53E-05 | 2.42E-07 | 5.52E-06 | 7.54E-04 | 6.97E-05 | 8.98E-04 |
| 690 | SG_690 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.100 | 6368.900 | 2.87E-03 | 6.03E-03 | 8.35E-02 | 5.33E-03 | 1.56E-06 | 5.91E-03 | 9.21E-04 | 2.87E-04 | 5.62E-12 | 1.49E-04 | 3.96E-07 | 2.78E-07 | 4.37E-06 | 2.72E-06 | 1.63E-05 | 2.58E-07 | 5.89E-06 | 8.04E-04 | 7.44E-05 | 9.58E-04 |
| 691 | SG_691 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.300 | 6368.900 | 3.26E-03 | 6.86E-03 | 9.49E-02 | 5.94E-03 | 1.77E-06 | 6.66E-03 | 1.05E-03 | 3.27E-04 | 6.40E-12 | 1.70E-04 | 4.50E-07 | 3.16E-07 | 4.97E-06 | 3.10E-06 | 1.85E-05 | 2.94E-07 | 6.70E-06 | 9.14E-04 | 8.46E-05 | 1.09E-03 |
| 692 | SG_692 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.500 | 6368.900 | 4.01E-03 | 8.42E-03 | 1.16E-01 | 7.12E-03 | 2.18E-06 | 8.13E-03 | 1.29E-03 | 4.02E-04 | 7.86E-12 | 2.09E-04 | 5.54E-07 | 3.89E-07 | 6.11E-06 | 3.81E-06 | 2.28E-05 | 3.61E-07 | 8.23E-06 | 1.12E-03 | 1.04E-04 | 1.34E-03 |
| 693 | SG_693 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.700 | 6368.900 | 4.92E-03 | 1.04E-02 | 1.43E-01 | 8.52E-03 | 2.68E-06 | 9.98E-03 | 1.58E-03 | 4.94E-04 | 9.66E-12 | 2.57E-04 | 6.80E-07 | 4.79E-07 | 7.51E-06 | 4.68E-06 | 2.80E-05 | 4.43E-07 | 1.01E-05 | 1.38E-03 | 1.28E-04 | 1.65E-03 |
| 694 | SG_694 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.900 | 6368.900 | 6.29E-03 | 1.32E-02 | 1.83E-01 | 1.07E-02 | 3.42E-06 | 1.29E-02 | 2.02E-03 | 6.31E-04 | 1.23E-11 | 3.28E-04 | 8.69E-07 | 6.11E-07 | 9.60E-06 | 5.98E-06 | 3.58E-05 | 5.67E-07 | 1.29E-05 | 1.76E-03 | 1.63E-04 | 2.10E-03 |
| 695 | SG_695 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.100 | 6368.900 | 7.35E-03 | 1.54E-02 | 2.13E-01 | 1.24E-02 | 3.99E-06 | 1.53E-02 | 2.36E-03 | 7.37E-04 | 1.44E-11 | 3.83E-04 | 1.01E-06 | 7.10E-07 | 1.12E-05 | 6.98E-06 | 4.18E-05 | 6.62E-07 | 1.51E-05 | 2.06E-03 | 1.91E-04 | 2.46E-03 |
| 696 | SG_696 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.300 | 6368.900 | 7.82E-03 | 1.64E-02 | 2.26E-01 | 1.31E-02 | 4.24E-06 | 1.68E-02 | 2.51E-03 | 7.84E-04 | 1.53E-11 | 4.07E-04 | 1.08E-06 | 7.51E-07 | 1.19E-05 | 7.41E-06 | 4.45E-05 | 7.03E-07 | 1.61E-05 | 2.19E-03 | 2.03E-04 | 2.61E-03 |

Client Name: Regain Services Pty Ltd
Project Name: Regain Tomago Facility - HHRA
Project No: 60512726

## AQIA DATA - SCENARIO 1 GRID MAX

| | | | | | | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | Annual Average Pollutant Concentration (µg/m3) - Regain Contribution | | | | | | | | | | | | | | | | | | | |
| | | | | | | | All Pollutants | | | | | | | | | | | | | | | | | | | |
| Receptor # | Receptor ID | Receptor Description | HRA Receptor Type | Offsite | X | Y | SO2 | NO2 | CO | PM10 | Lead | TSP | HF | Cyanide | Dioxins & Furans | PAH | Antimony | Arsenic | Cadmium | Chromium | Manganese | Mercury | Nickel | Acetone | Benzene | Toluene |
| MAXIMUM OFFSITE CONCENTRATION/ DEPOSITION RATE | | | | | | | 0.124 | 0.260 | 3.550 | 0.199 | 6.74E-05 | 0.358 | 0.040 | 0.012 | 2.43E-10 | 6.46E-03 | 1.72E-05 | 1.22E-05 | 1.89E-04 | 1.18E-04 | 7.05E-04 | 1.12E-05 | 2.54E-04 | 0.035 | 0.003 | 0.041 |
| Receptor ID of Maximum Offsite Concentration / Deposition Rate | | | | | | | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 |
| Coordinates of Maximum Offsite Concentration/ Deposition Rate | | | | | | X | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 |
| | | | | | | Y | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 |
| 697 | SG_697 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.500 | 6368.900 | 6.82E-03 | 1.43E-02 | 1.98E-01 | 1.10E-02 | 3.70E-06 | 1.44E-02 | 2.19E-03 | 6.84E-04 | 1.34E-11 | 3.55E-04 | 9.38E-07 | 6.54E-07 | 1.04E-05 | 6.47E-06 | 3.88E-05 | 6.14E-07 | 1.40E-05 | 1.91E-03 | 1.77E-04 | 2.28E-03 |
| 698 | SG_698 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.700 | 6368.900 | 5.92E-03 | 1.24E-02 | 1.72E-01 | 9.31E-03 | 3.21E-06 | 1.22E-02 | 1.90E-03 | 5.94E-04 | 1.16E-11 | 3.08E-04 | 8.14E-07 | 5.68E-07 | 9.03E-06 | 5.61E-06 | 3.37E-05 | 5.33E-07 | 1.22E-05 | 1.66E-03 | 1.54E-04 | 1.98E-03 |
| 699 | SG_699 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.900 | 6368.900 | 5.02E-03 | 1.05E-02 | 1.46E-01 | 7.81E-03 | 2.72E-06 | 1.02E-02 | 1.61E-03 | 5.03E-04 | 9.84E-12 | 2.61E-04 | 6.90E-07 | 4.82E-07 | 7.65E-06 | 4.76E-06 | 2.85E-05 | 4.51E-07 | 1.03E-05 | 1.41E-03 | 1.30E-04 | 1.68E-03 |
| 700 | SG_700 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.100 | 6368.900 | 4.63E-03 | 9.74E-03 | 1.35E-01 | 7.18E-03 | 2.51E-06 | 9.28E-03 | 1.49E-03 | 4.64E-04 | 9.09E-12 | 2.41E-04 | 6.39E-07 | 4.48E-07 | 7.06E-06 | 4.40E-06 | 2.63E-05 | 4.17E-07 | 9.51E-06 | 1.30E-03 | 1.20E-04 | 1.55E-03 |
| 701 | SG_701 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.300 | 6368.900 | 5.01E-03 | 1.05E-02 | 1.45E-01 | 7.80E-03 | 2.72E-06 | 9.97E-03 | 1.61E-03 | 5.02E-04 | 9.83E-12 | 2.61E-04 | 6.91E-07 | 4.85E-07 | 7.64E-06 | 4.76E-06 | 2.85E-05 | 4.51E-07 | 1.03E-05 | 1.41E-03 | 1.30E-04 | 1.67E-03 |
| 702 | SG_702 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.500 | 6368.900 | 5.14E-03 | 1.08E-02 | 1.49E-01 | 8.09E-03 | 2.79E-06 | 1.00E-02 | 1.65E-03 | 5.15E-04 | 1.01E-11 | 2.67E-04 | 7.08E-07 | 4.96E-07 | 7.83E-06 | 4.88E-06 | 2.92E-05 | 4.62E-07 | 1.05E-05 | 1.44E-03 | 1.33E-04 | 1.72E-03 |
| 703 | SG_703 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.700 | 6368.900 | 4.66E-03 | 9.80E-03 | 1.36E-01 | 7.47E-03 | 2.53E-06 | 8.90E-03 | 1.50E-03 | 4.68E-04 | 9.15E-12 | 2.43E-04 | 6.43E-07 | 4.50E-07 | 7.11E-06 | 4.43E-06 | 2.65E-05 | 4.20E-07 | 9.58E-06 | 1.31E-03 | 1.21E-04 | 1.56E-03 |
| 704 | SG_704 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.900 | 6368.900 | 4.16E-03 | 8.74E-03 | 1.21E-01 | 6.80E-03 | 2.26E-06 | 7.83E-03 | 1.34E-03 | 4.17E-04 | 8.16E-12 | 2.17E-04 | 5.74E-07 | 4.02E-07 | 6.35E-06 | 3.95E-06 | 2.37E-05 | 3.75E-07 | 8.55E-06 | 1.17E-03 | 1.08E-04 | 1.39E-03 |
| 705 | SG_705 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.100 | 6368.900 | 3.63E-03 | 7.62E-03 | 1.06E-01 | 6.03E-03 | 1.97E-06 | 6.70E-03 | 1.16E-03 | 3.64E-04 | 7.11E-12 | 1.89E-04 | 5.00E-07 | 3.50E-07 | 5.53E-06 | 3.44E-06 | 2.06E-05 | 3.26E-07 | 7.45E-06 | 1.02E-03 | 9.41E-05 | 1.21E-03 |
| 706 | SG_706 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.300 | 6368.900 | 3.27E-03 | 6.87E-03 | 9.53E-02 | 5.51E-03 | 1.77E-06 | 5.90E-03 | 1.05E-03 | 3.28E-04 | 6.41E-12 | 1.70E-04 | 4.50E-07 | 3.15E-07 | 4.98E-06 | 3.10E-06 | 1.86E-05 | 2.94E-07 | 6.71E-06 | 9.16E-04 | 8.48E-05 | 1.09E-03 |
| 707 | SG_707 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.500 | 6368.900 | 3.01E-03 | 6.32E-03 | 8.78E-02 | 5.09E-03 | 1.63E-06 | 5.25E-03 | 9.66E-04 | 3.02E-04 | 5.90E-12 | 1.57E-04 | 4.15E-07 | 2.90E-07 | 4.59E-06 | 2.85E-06 | 1.71E-05 | 2.71E-07 | 6.18E-06 | 8.43E-04 | 7.80E-05 | 1.00E-03 |
| 708 | SG_708 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.700 | 6368.900 | 2.95E-03 | 6.20E-03 | 8.62E-02 | 4.99E-03 | 1.60E-06 | 5.01E-03 | 9.47E-04 | 2.96E-04 | 5.78E-12 | 1.54E-04 | 4.07E-07 | 2.85E-07 | 4.50E-06 | 2.80E-06 | 1.68E-05 | 2.65E-07 | 6.05E-06 | 8.27E-04 | 7.65E-05 | 9.85E-04 |
| 709 | SG_709 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.900 | 6368.900 | 2.94E-03 | 6.17E-03 | 8.59E-02 | 4.96E-03 | 1.59E-06 | 4.88E-03 | 9.43E-04 | 2.94E-04 | 5.76E-12 | 1.53E-04 | 4.05E-07 | 2.84E-07 | 4.48E-06 | 2.79E-06 | 1.67E-05 | 2.64E-07 | 6.03E-06 | 8.23E-04 | 7.62E-05 | 9.81E-04 |
| 710 | SG_710 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.100 | 6368.900 | 2.74E-03 | 5.76E-03 | 8.03E-02 | 4.62E-03 | 1.49E-06 | 4.40E-03 | 8.81E-04 | 2.75E-04 | 5.38E-12 | 1.43E-04 | 3.78E-07 | 2.65E-07 | 4.18E-06 | 2.60E-06 | 1.56E-05 | 2.47E-07 | 5.63E-06 | 7.69E-04 | 7.11E-05 | 9.16E-04 |
| 711 | SG_711 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.300 | 6368.900 | 2.58E-03 | 5.42E-03 | 7.56E-02 | 4.34E-03 | 1.40E-06 | 4.01E-03 | 8.28E-04 | 2.58E-04 | 5.06E-12 | 1.34E-04 | 3.56E-07 | 2.49E-07 | 3.93E-06 | 2.45E-06 | 1.47E-05 | 2.32E-07 | 5.29E-06 | 7.23E-04 | 6.69E-05 | 8.61E-04 |
| 712 | SG_712 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.500 | 6368.900 | 2.41E-03 | 5.07E-03 | 7.09E-02 | 4.05E-03 | 1.31E-06 | 3.63E-03 | 7.75E-04 | 2.42E-04 | 4.73E-12 | 1.26E-04 | 3.33E-07 | 2.33E-07 | 3.68E-06 | 2.29E-06 | 1.37E-05 | 2.17E-07 | 4.96E-06 | 6.77E-04 | 6.26E-05 | 8.06E-04 |
| 713 | SG_713 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.700 | 6368.900 | 2.21E-03 | 4.66E-03 | 6.52E-02 | 3.71E-03 | 1.20E-06 | 3.22E-03 | 7.11E-04 | 2.22E-04 | 4.34E-12 | 1.15E-04 | 3.05E-07 | 2.14E-07 | 3.38E-06 | 2.10E-06 | 1.26E-05 | 1.99E-07 | 4.55E-06 | 6.21E-04 | 5.75E-05 | 7.40E-04 |
| 714 | SG_714 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.700 | 6369.100 | 2.01E-03 | 4.24E-03 | 5.89E-02 | 3.81E-03 | 1.09E-06 | 3.72E-03 | 6.48E-04 | 2.02E-04 | 3.95E-12 | 1.05E-04 | 2.77E-07 | 1.94E-07 | 3.07E-06 | 1.91E-06 | 1.15E-05 | 1.81E-07 | 4.14E-06 | 5.65E-04 | 5.23E-05 | 6.74E-04 |
| 715 | SG_715 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.900 | 6369.100 | 2.11E-03 | 4.44E-03 | 6.17E-02 | 4.04E-03 | 1.15E-06 | 4.01E-03 | 6.79E-04 | 2.12E-04 | 4.15E-12 | 1.10E-04 | 2.91E-07 | 2.03E-07 | 3.22E-06 | 2.00E-06 | 1.20E-05 | 1.90E-07 | 4.34E-06 | 5.93E-04 | 5.48E-05 | 7.06E-04 |
| 716 | SG_716 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.100 | 6369.100 | 2.17E-03 | 4.56E-03 | 6.33E-02 | 4.17E-03 | 1.18E-06 | 4.19E-03 | 6.96E-04 | 2.17E-04 | 4.25E-12 | 1.13E-04 | 2.98E-07 | 2.08E-07 | 3.30E-06 | 2.06E-06 | 1.23E-05 | 1.95E-07 | 4.45E-06 | 6.07E-04 | 5.62E-05 | 7.24E-04 |
| 717 | SG_717 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.300 | 6369.100 | 2.24E-03 | 4.71E-03 | 6.54E-02 | 4.34E-03 | 1.22E-06 | 4.42E-03 | 7.20E-04 | 2.25E-04 | 4.40E-12 | 1.17E-04 | 3.09E-07 | 2.16E-07 | 3.42E-06 | 2.13E-06 | 1.28E-05 | 2.02E-07 | 4.61E-06 | 6.29E-04 | 5.82E-05 | 7.49E-04 |
| 718 | SG_718 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.500 | 6369.100 | 2.33E-03 | 4.90E-03 | 6.79E-02 | 4.52E-03 | 1.26E-06 | 4.66E-03 | 7.48E-04 | 2.33E-04 | 4.57E-12 | 1.21E-04 | 3.21E-07 | 2.24E-07 | 3.55E-06 | 2.21E-06 | 1.32E-05 | 2.10E-07 | 4.78E-06 | 6.53E-04 | 6.04E-05 | 7.78E-04 |
| 719 | SG_719 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.700 | 6369.100 | 2.38E-03 | 5.01E-03 | 6.95E-02 | 4.58E-03 | 1.29E-06 | 4.76E-03 | 7.65E-04 | 2.39E-04 | 4.67E-12 | 1.24E-04 | 3.28E-07 | 2.30E-07 | 3.63E-06 | 2.26E-06 | 1.35E-05 | 2.14E-07 | 4.89E-06 | 6.68E-04 | 6.18E-05 | 7.96E-04 |
| 720 | SG_720 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.900 | 6369.100 | 2.59E-03 | 5.45E-03 | 7.57E-02 | 4.94E-03 | 1.41E-06 | 5.19E-03 | 8.33E-04 | 2.60E-04 | 5.09E-12 | 1.35E-04 | 3.58E-07 | 2.51E-07 | 3.96E-06 | 2.46E-06 | 1.48E-05 | 2.33E-07 | 5.33E-06 | 7.27E-04 | 6.73E-05 | 8.67E-04 |
| 721 | SG_721 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.100 | 6369.100 | 2.83E-03 | 5.96E-03 | 8.26E-02 | 5.24E-03 | 1.54E-06 | 5.57E-03 | 9.10E-04 | 2.84E-04 | 5.56E-12 | 1.48E-04 | 3.91E-07 | 2.75E-07 | 4.32E-06 | 2.69E-06 | 1.61E-05 | 2.55E-07 | 5.82E-06 | 7.94E-04 | 7.35E-05 | 9.47E-04 |
| 722 | SG_722 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.300 | 6369.100 | 3.31E-03 | 6.96E-03 | 9.65E-02 | 5.95E-03 | 1.80E-06 | 6.45E-03 | 1.06E-03 | 3.32E-04 | 6.50E-12 | 1.73E-04 | 4.57E-07 | 3.22E-07 | 5.05E-06 | 3.15E-06 | 1.88E-05 | 2.98E-07 | 6.80E-06 | 9.29E-04 | 8.60E-05 | 1.11E-03 |
| 723 | SG_723 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.500 | 6369.100 | 3.98E-03 | 8.36E-03 | 1.16E-01 | 6.98E-03 | 2.16E-06 | 7.75E-03 | 1.28E-03 | 3.99E-04 | 7.80E-12 | 2.07E-04 | 5.49E-07 | 3.86E-07 | 6.07E-06 | 3.78E-06 | 2.26E-05 | 3.58E-07 | 8.17E-06 | 1.12E-03 | 1.03E-04 | 1.33E-03 |
| 724 | SG_724 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.700 | 6369.100 | 4.86E-03 | 1.02E-02 | 1.41E-01 | 8.37E-03 | 2.64E-06 | 9.55E-03 | 1.56E-03 | 4.88E-04 | 9.54E-12 | 2.53E-04 | 6.72E-07 | 4.72E-07 | 7.42E-06 | 4.62E-06 | 2.77E-05 | 4.38E-07 | 9.99E-06 | 1.36E-03 | 1.26E-04 | 1.63E-03 |
| 725 | SG_725 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.900 | 6369.100 | 5.52E-03 | 1.16E-02 | 1.60E-01 | 9.36E-03 | 3.00E-06 | 1.10E-02 | 1.77E-03 | 5.54E-04 | 1.08E-11 | 2.88E-04 | 7.62E-07 | 5.35E-07 | 8.42E-06 | 5.24E-06 | 3.14E-05 | 4.97E-07 | 1.13E-05 | 1.55E-03 | 1.43E-04 | 1.85E-03 |
| 726 | SG_726 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.100 | 6369.100 | 5.89E-03 | 1.24E-02 | 1.71E-01 | 9.92E-03 | 3.20E-06 | 1.19E-02 | 1.89E-03 | 5.91E-04 | 1.16E-11 | 3.07E-04 | 8.12E-07 | 5.68E-07 | 8.98E-06 | 5.59E-06 | 3.35E-05 | 5.30E-07 | 1.21E-05 | 1.65E-03 | 1.53E-04 | 1.97E-03 |
| 727 | SG_727 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.300 | 6369.100 | 5.71E-03 | 1.20E-02 | 1.66E-01 | 9.49E-03 | 3.10E-06 | 1.16E-02 | 1.83E-03 | 5.72E-04 | 1.12E-11 | 2.97E-04 | 7.86E-07 | 5.48E-07 | 8.71E-06 | 5.41E-06 | 3.25E-05 | 5.14E-07 | 1.17E-05 | 1.60E-03 | 1.48E-04 | 1.91E-03 |
| 728 | SG_728 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.500 | 6369.100 | 5.37E-03 | 1.13E-02 | 1.56E-01 | 8.71E-03 | 2.91E-06 | 1.09E-02 | 1.72E-03 | 5.38E-04 | 1.05E-11 | 2.80E-04 | 7.38E-07 | 5.15E-07 | 8.19E-06 | 5.09E-06 | 3.05E-05 | 4.83E-07 | 1.10E-05 | 1.51E-03 | 1.39E-04 | 1.79E-03 |
| 729 | SG_729 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.700 | 6369.100 | 4.72E-03 | 9.92E-03 | 1.37E-01 | 7.47E-03 | 2.56E-06 | 9.35E-03 | 1.52E-03 | 4.73E-04 | 9.26E-12 | 2.46E-04 | 6.49E-07 | 4.53E-07 | 7.20E-06 | 4.48E-06 | 2.68E-05 | 4.25E-07 | 9.70E-06 | 1.32E-03 | 1.22E-04 | 1.58E-03 |
| 730 | SG_730 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.900 | 6369.100 | 4.22E-03 | 8.88E-03 | 1.23E-01 | 6.66E-03 | 2.29E-06 | 8.39E-03 | 1.36E-03 | 4.24E-04 | 8.29E-12 | 2.20E-04 | 5.81E-07 | 4.06E-07 | 6.44E-06 | 4.01E-06 | 2.40E-05 | 3.80E-07 | 8.68E-06 | 1.18E-03 | 1.10E-04 | 1.41E-03 |
| 731 | SG_731 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.100 | 6369.100 | 3.90E-03 | 8.20E-03 | 1.14E-01 | 6.12E-03 | 2.12E-06 | 7.66E-03 | 1.25E-03 | 3.91E-04 | 7.65E-12 | 2.03E-04 | 5.38E-07 | 3.76E-07 | 5.95E-06 | 3.70E-06 | 2.22E-05 | 3.51E-07 | 8.01E-06 | 1.09E-03 | 1.01E-04 | 1.30E-03 |
| 732 | SG_732 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.300 | 6369.100 | 4.06E-03 | 8.54E-03 | 1.18E-01 | 6.35E-03 | 2.21E-06 | 7.86E-03 | 1.30E-03 | 4.07E-04 | 7.97E-12 | 2.11E-04 | 5.60E-07 | 3.93E-07 | 6.19E-06 | 3.86E-06 | 2.31E-05 | 3.66E-07 | 8.34E-06 | 1.14E-03 | 1.05E-04 | 1.36E-03 |
| 733 | SG_733 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.500 | 6369.100 | 4.24E-03 | 8.91E-03 | 1.23E-01 | 6.66E-03 | 2.30E-06 | 8.02E-03 | 1.36E-03 | 4.25E-04 | 8.32E-12 | 2.21E-04 | 5.85E-07 | 4.11E-07 | 6.47E-06 | 4.03E-06 | 2.41E-05 | 3.82E-07 | 8.71E-06 | 1.19E-03 | 1.10E-04 | 1.42E-03 |
| 734 | SG_734 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.700 | 6369.100 | 4.01E-03 | 8.43E-03 | 1.17E-01 | 6.37E-03 | 2.18E-06 | 7.37E-03 | 1.29E-03 | 4.02E-04 | 7.87E-12 | 2.09E-04 | 5.53E-07 | 3.87E-07 | 6.12E-06 | 3.81E-06 | 2.28E-05 | 3.61E-07 | 8.24E-06 | 1.12E-03 | 1.04E-04 | 1.34E-03 |
| 735 | SG_735 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.900 | 6369.100 | 3.74E-03 | 7.87E-03 | 1.09E-01 | 6.05E-03 | 2.03E-06 | 6.78E-03 | 1.20E-03 | 3.75E-04 | 7.35E-12 | 1.95E-04 | 5.16E-07 | 3.62E-07 | 5.71E-06 | 3.55E-06 | 2.13E-05 | 3.37E-07 | 7.69E-06 | 1.05E-03 | 9.72E-05 | 1.25E-03 |
| 736 | SG_736 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.100 | 6369.100 | 3.37E-03 | 7.08E-03 | 9.84E-02 | 5.54E-03 | 1.83E-06 | 6.02E-03 | 1.08E-03 | 3.38E-04 | 6.61E-12 | 1.76E-04 | 4.65E-07 | 3.26E-07 | 5.14E-06 | 3.20E-06 | 1.92E-05 | 3.03E-07 | 6.92E-06 | 9.45E-04 | 8.75E-05 | 1.13E-03 |
| 737 | SG_737 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.300 | 6369.100 | 3.03E-03 | 6.36E-03 | 8.85E-02 | 5.06E-03 | 1.64E-06 | 5.34E-03 | 9.73E-04 | 3.04E-04 | 5.94E-12 | 1.58E-04 | 4.17E-07 | 2.93E-07 | 4.62E-06 | 2.87E-06 | 1.72E-05 | 2.73E-07 | 6.22E-06 | 8.49E-04 | 7.86E-05 | 1.01E-03 |
| 738 | SG_738 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.500 | 6369.100 | 2.83E-03 | 5.94E-03 | 8.27E-02 | 4.78E-03 | 1.53E-06 | 4.91E-03 | 9.08E-04 | 2.83E-04 | 5.55E-12 | 1.47E-04 | 3.90E-07 | 2.73E-07 | 4.31E-06 | 2.68E-06 | 1.61E-05 | 2.54E-07 | 5.81E-06 | 7.93E-04 | 7.34E-05 | 9.45E-04 |
| 739 | SG_739 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.700 | 6369.100 | 2.68E-03 | 5.63E-03 | 7.84E-02 | 4.55E-03 | 1.45E-06 | 4.53E-03 | 8.61E-04 | 2.69E-04 | 5.25E-12 | 1.40E-04 | 3.69E-07 | 2.59E-07 | 4.09E-06 | 2.54E-06 | 1.52E-05 | 2.41E-07 | 5.50E-06 | 7.51E-04 | 6.95E-05 | 8.95E-04 |
| 740 | SG_740 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.900 | 6369.100 | 2.71E-03 | 5.69E-03 | 7.93E-02 | 4.58E-03 | 1.47E-06 | 4.49E-03 | 8.70E-04 | 2.71E-04 | 5.31E-12 | 1.41E-04 | 3.74E-07 | 2.62E-07 | 4.13E-06 | 2.57E-06 | 1.54E-05 | 2.44E-07 | 5.56E-06 | 7.59E-04 | 7.03E-05 | 9.05E-04 |
| 741 | SG_741 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.100 | 6369.100 | 2.55E-03 | 5.36E-03 | 7.48E-02 | 4.31E-03 | 1.39E-06 | 4.07E-03 | 8.20E-04 | 2.56E-04 | 5.01E-12 | 1.33E-04 | 3.52E-07 | 2.47E-07 | 3.89E-06 | 2.42E-06 | 1.45E-05 | 2.30E-07 | 5.24E-06 | 7.16E-04 | 6.62E-05 | 8.53E-04 |
| 742 | SG_742 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.300 | 6369.100 | 2.30E-03 | 4.84E-03 | 6.76E-02 | 3.89E-03 | 1.25E-06 | 3.51E-03 | 7.39E-04 | 2.31E-04 | 4.51E-12 | 1.20E-04 | 3.17E-07 | 2.23E-07 | 3.51E-06 | 2.18E-06 | 1.31E-05 | 2.07E-07 | 4.72E-06 | 6.45E-04 | 5.97E-05 | 7.69E-04 |
| 743 | SG_743 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.500 | 6369.100 | 2.24E-03 | 4.70E-03 | 6.58E-02 | 3.77E-03 | 1.22E-06 | 3.33E-03 | 7.19E-04 | 2.24E-04 | 4.39E-12 | 1.17E-04 | 3.09E-07 | 2.17E-07 | 3.41E-06 | 2.12E-06 | 1.27E-05 | 2.01E-07 | 4.59E-06 | 6.27E-04 | 5.81E-05 | 7.48E-04 |
| 744 | SG_744 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.700 | 6369.100 | 2.10E-03 | 4.41E-03 | 6.18E-02 | 3.53E-03 | 1.14E-06 | 3.02E-03 | 6.74E-04 | 2.10E-04 | 4.11E-12 | 1.09E-04 | 2.89E-07 | 2.03E-07 | 3.20E-06 | 1.99E-06 | 1.19E-05 | 1.89E-07 | 4.31E-06 | 5.88E-04 | 5.44E-05 | 7.01E-04 |
| 745 | SG_745 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.700 | 6369.300 | 1.98E-03 | 4.16E-03 | 5.80E-02 | 3.86E-03 | 1.07E-06 | 3.62E-03 | 6.36E-04 | 1.99E-04 | 3.89E-12 | 1.03E-04 | 2.72E-07 | 1.90E-07 | 3.02E-06 | 1.88E-06 | 1.13E-05 | 1.78E-07 | 4.07E-06 | 5.55E-04 | 5.14E-05 | 6.62E-04 |
| 746 | SG_746 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.900 | 6369.300 | 1.94E-03 | 4.09E-03 | 5.69E-02 | 3.80E-03 | 1.05E-06 | 3.60E-03 | 6.25E-04 | 1.95E-04 | 3.81E-12 | 1.01E-04 | 2.67E-07 | 1.87E-07 | 2.97E-06 | 1.84E-06 | 1.11E-05 | 1.75E-07 | 3.99E-06 | 5.45E-04 | 5.05E-05 | 6.50E-04 |
| 747 | SG_747 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.100 | 6369.300 | 1.99E-03 | 4.19E-03 | 5.83E-02 | 3.92E-03 | 1.08E-06 | 3.76E-03 | 6.40E-04 | 2.00E-04 | 3.91E-12 | 1.04E-04 | 2.74E-07 | 1.92E-07 | 3.04E-06 | 1.89E-06 | 1.13E-05 | 1.79E-07 | 4.09E-06 | 5.59E-04 | 5.17E-05 | 6.66E-04 |
| 748 | SG_748 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.300 | 6369.300 | 2.04E-03 | 4.28E-03 | 5.96E-02 | 4.01E-03 | 1.11E-06 | 3.90E-03 | 6.54E-04 | 2.04E-04 | 4.00E-12 | 1.06E-04 | 2.81E-07 | 1.96E-07 | 3.11E-06 | 1.93E-06 | 1.16E-05 | 1.83E-07 | 4.18E-06 | 5.71E-04 | 5.29E-05 | 6.81E-04 |
| 749 | SG_749 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.500 | 6369.300 | 2.18E-03 | 4.58E-03 | 6.37E-02 | 4.29E-03 | 1.18E-06 | 4.22E-03 | 7.00E-04 | 2.18E-04 | 4.27E-12 | 1.13E-04 | 3.00E-07 | 2.10E-07 | 3.32E-06 | 2.07E-06 | 1.24E-05 | 1.96E-07 | 4.48E-06 | 6.11E-04 | 5.65E-05 | 7.28E-04 |
| 750 | SG_750 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.700 | 6369.300 | 2.28E-03 | 4.80E-03 | 6.67E-02 | 4.40E-03 | 1.24E-06 | 4.38E-03 | 7.33E-04 | 2.29E-04 | 4.47E-12 | 1.19E-04 | 3.14E-07 | 2.20E-07 | 3.48E-06 | 2.16E-06 | 1.30E-05 | 2.05E-07 | 4.68E-06 | 6.39E-04 | 5.92E-05 | 7.62E-04 |
| 751 | SG_751 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.900 | 6369.300 | 2.54E-03 | 5.33E-03 | 7.41E-02 | 4.77E-03 | 1.38E-06 | 4.81E-03 | 8.15E-04 | 2.54E-04 | 4.97E-12 | 1.32E-04 | 3.50E-07 | 2.46E-07 | 3.87E-06 | 2.41E-06 | 1.44E-05 | 2.28E-07 | 5.21E-06 | 7.11E-04 | 6.58E-05 | 8.48E-04 |
| 752 | SG_752 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.100 | 6369.300 | 2.86E-03 | 6.02E-03 | 8.36E-02 | 5.21E-03 | 1.56E-06 | 5.37E-03 | 9.20E-04 | 2.87E-04 | 5.62E-12 | 1.49E-04 | 3.95E-07 | 2.78E-07 | 4.37E-06 | 2.72E-06 | 1.63E-05 | 2.58E-07 | 5.88E-06 | 8.03E-04 | 7.43E-05 | 9.57E-04 |
| 753 | SG_753 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.300 | 6369.300 | 3.44E-03 | 7.23E-03 | 1.00E-01 | 6.10E-03 | 1.87E-06 | 6.46E-03 | 1.11E-03 | 3.45E-04 | 6.75E-12 | 1.79E-04 | 4.75E-07 | 3.34E-07 | 5.25E-06 | 3.27E-06 | 1.96E-05 | 3.10E-07 | 7.07E-06 | 9.65E-04 | 8.93E-05 | 1.15E-03 |
| 754 | SG_754 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.500 | 6369.300 | 4.10E-03 | 8.62E-03 | 1.20E-01 | 7.13E-03 | 2.23E-06 | 7.76E-03 | 1.32E-03 | 4.11E-04 | 8.05E-12 | 2.14E-04 | 5.66E-07 | 3.98E-07 | 6.26E-06 | 3.90E-06 | 2.33E-05 | 3.69E-07 | 8.42E-06 | 1.15E-03 | 1.06E-04 | 1.37E-03 |
| 755 | SG_755 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.700 | 6369.300 | 4.64E-03 | 9.75E-03 | 1.35E-01 | 7.95E-03 | 2.52E-06 | 8.86E-03 | 1.49E-03 | 4.65E-04 | 9.10E-12 | 2.42E-04 | 6.40E-07 | 4.49E-07 | 7.07E-06 | 4.40E-06 | 2.64E-05 | 4.17E-07 | 9.52E-06 | 1.30E-03 | 1.20E-04 | 1.55E-03 |
| 756 | SG_756 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.900 | 6369.300 | 4.99E-03 | 1.05E-02 | 1.45E-01 | 8.49E-03 | 2.71E-06 | 9.66E-03 | 1.60E-03 | 5.01E-04 | 9.79E-12 | 2.60E-04 | 6.88E-07 | 4.82E-07 | 7.61E-06 | 4.74E-06 | 2.84E-05 | 4.49E-07 | 1.03E-05 | 1.40E-03 | 1.30E-04 | 1.67E-03 |
| 757 | SG_757 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.100 | 6369.300 | 4.99E-03 | 1.05E-02 | 1.45E-01 | 8.44E-03 | 2.71E-06 | 9.79E-03 | 1.60E-03 | 5.01E-04 | 9.79E-12 | 2.60E-04 | 6.88E-07 | 4.81E-07 | 7.61E-06 | 4.74E-06 | 2.84E-05 | 4.49E-07 | 1.03E-05 | 1.40E-03 | 1.30E-04 | 1.67E-03 |
| 758 | SG_758 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.300 | 6369.300 | 4.66E-03 | 9.79E-03 | 1.36E-01 | 7.74E-03 | 2.53E-06 | 9.17E-03 | 1.50E-03 | 4.67E-04 | 9.13E-12 | 2.42E-04 | 6.41E-07 | 4.47E-07 | 7.10E-06 | 4.42E-06 | 2.65E-05 | 4.19E-07 | 9.57E-06 | 1.31E-03 | 1.21E-04 | 1.56E-03 |
| 759 | SG_759 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.500 | 6369.300 | 4.29E-03 | 9.01E-03 | 1.25E-01 | 6.96E-03 | 2.32E-06 | 8.35E-03 | 1.38E-03 | 4.30E-04 | 8.41E-12 | 2.23E-04 | 5.89E-07 | 4.11E-07 | 6.54E-06 | 4.06E-06 | 2.44E-05 | 3.86E-07 | 8.80E-06 | 1.20E-03 | 1.11E-04 | 1.43E-03 |
| 760 | SG_760 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.700 | 6369.300 | 3.86E-03 | 8.12E-03 | 1.13E-01 | 6.15E-03 | 2.09E-06 | 7.39E-03 | 1.24E-03 | 3.87E-04 | 7.57E-12 | 2.01E-04 | 5.31E-07 | 3.70E-07 | 5.89E-06 | 3.66E-06 | 2.20E-05 | 3.47E-07 | 7.93E-06 | 1.08E-03 | 1.00E-04 | 1.29E-03 |
| 761 | SG_761 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.900 | 6369.300 | 3.47E-03 | 7.29E-03 | 1.01E-01 | 5.51E-03 | 1.88E-06 | 6.64E-03 | 1.11E-03 | 3.48E-04 | 6.81E-12 | 1.81E-04 | 4.77E-07 | 3.33E-07 | 5.29E-06 | 3.29E-06 | 1.97E-05 | 3.12E-07 | 7.13E-06 | 9.73E-04 | 9.00E-05 | 1.16E-03 |
| 762 | SG_762 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.100 | 6369.300 | 3.24E-03 | 6.82E-03 | 9.47E-02 | 5.14E-03 | 1.76E-06 | 6.18E-03 | 1.04E-03 | 3.25E-04 | 6.36E-12 | 1.69E-04 | 4.47E-07 | 3.13E-07 | 4.95E-06 | 3.08E-06 | 1.85E-05 | 2.92E-07 | 6.66E-06 | 9.10E-04 | 8.42E-05 | 1.08E-03 |
| 763 | SG_763 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.300 | 6369.300 | 3.23E-03 | 6.80E-03 | 9.44E-02 | 5.09E-03 | 1.76E-06 | 6.04E-03 | 1.04E-03 | 3.24E-04 | 6.34E-12 | 1.68E-04 | 4.46E-07 | 3.13E-07 | 4.93E-06 | 3.07E-06 | 1.84E-05 | 2.91E-07 | 6.64E-06 | 9.07E-04 | 8.39E-05 | 1.08E-03 |
| 764 | SG_764 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.500 | 6369.300 | 3.53E-03 | 7.43E-03 | 1.03E-01 | 5.56E-03 | 1.92E-06 | 6.51E-03 | 1.14E-03 | 3.54E-04 | 6.93E-12 | 1.84E-04 | 4.88E-07 | 3.43E-07 | 5.39E-06 | 3.36E-06 | 2.01E-05 | 3.18E-07 | 7.26E-06 | 9.91E-04 | 9.17E-05 | 1.18E-03 |
| 765 | SG_765 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.700 | 6369.300 | 3.66E-03 | 7.70E-03 | 1.07E-01 | 5.80E-03 | 1.99E-06 | 6.61E-03 | 1.18E-03 | 3.67E-04 | 7.19E-12 | 1.91E-04 | 5.05E-07 | 3.55E-07 | 5.59E-06 | 3.48E-06 | 2.08E-05 | 3.30E-07 | 7.52E-06 | 1.03E-03 | 9.51E-05 | 1.22E-03 |
| 766 | SG_766 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.900 | 6369.300 | 3.49E-03 | 7.34E-03 | 1.02E-01 | 5.60E-03 | 1.90E-06 | 6.17E-03 | 1.12E-03 | 3.50E-04 | 6.85E-12 | 1.82E-04 | 4.82E-07 | 3.38E-07 | 5.33E-06 | 3.32E-06 | 1.99E-05 | 3.14E-07 | 7.18E-06 | 9.80E-04 | 9.07E-05 | 1.17E-03 |
| 767 | SG_767 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.100 | 6369.300 | 3.11E-03 | 6.54E-03 | 9.10E-02 | 5.06E-03 | 1.69E-06 | 5.37E-03 | 1.00E-03 | 3.12E-04 | 6.10E-12 | 1.62E-04 | 4.29E-07 | 3.01E-07 | 4.75E-06 | 2.95E-06 | 1.77E-05 | 2.80E-07 | 6.39E-06 | 8.72E-04 | 8.07E-05 | 1.04E-03 |
| 768 | SG_768 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.300 | 6369.300 | 2.84E-03 | 5.98E-03 | 8.32E-02 | 4.70E-03 | 1.54E-06 | 4.86E-03 | 9.14E-04 | 2.85E-04 | 5.58E-12 | 1.48E-04 | 3.92E-07 | 2.75E-07 | 4.34E-06 | 2.70E-06 | 1.62E-05 | 2.56E-07 | 5.84E-06 | 7.98E-04 | 7.38E-05 | 9.51E-04 |
| 769 | SG_769 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.500 | 6369.300 | 2.53E-03 | 5.33E-03 | 7.42E-02 | 4.25E-03 | 1.38E-06 | 4.25E-03 | 8.14E-04 | 2.54E-04 | 4.97E-12 | 1.32E-04 | 3.49E-07 | 2.45E-07 | 3.86E-06 | 2.41E-06 | 1.44E-05 | 2.28E-07 | 5.20E-06 | 7.11E-04 | 6.58E-05 | 8.47E-04 |
| 770 | SG_770 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.700 | 6369.300 | 2.41E-03 | 5.08E-03 | 7.08E-02 | 4.09E-03 | 1.31E-06 | 4.00E-03 | 7.76E-04 | 2.42E-04 | 4.74E-12 | 1.26E-04 | 3.33E-07 | 2.33E-07 | 3.68E-06 | 2.29E-06 | 1.37E-05 | 2.17E-07 | 4.96E-06 | 6.77E-04 | 6.27E-05 | 8.07E-04 |
| 771 | SG_771 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.900 | 6369.300 | 2.47E-03 | 5.20E-03 | 7.26E-02 | 4.20E-03 | 1.34E-06 | 4.07E-03 | 7.95E-04 | 2.48E-04 | 4.85E-12 | 1.29E-04 | 3.41E-07 | 2.39E-07 | 3.77E-06 | 2.35E-06 | 1.41E-05 | 2.23E-07 | 5.08E-06 | 6.94E-04 | 6.42E-05 | 8.27E-04 |
| 772 | SG_772 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.100 | 6369.300 | 2.41E-03 | 5.07E-03 | 7.07E-02 | 4.08E-03 | 1.31E-06 | 3.86E-03 | 7.74E-04 | 2.42E-04 | 4.73E-12 | 1.26E-04 | 3.33E-07 | 2.33E-07 | 3.68E-06 | 2.29E-06 | 1.37E-05 | 2.17E-07 | 4.95E-06 | 6.76E-04 | 6.25E-05 | 8.05E-04 |
| 773 | SG_773 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.300 | 6369.300 | 2.18E-03 | 4.58E-03 | 6.41E-02 | 3.69E-03 | 1.18E-06 | 3.32E-03 | 7.00E-04 | 2.19E-04 | 4.28E-12 | 1.14E-04 | 3.01E-07 | 2.11E-07 | 3.32E-06 | 2.07E-06 | 1.24E-05 | 1.96E-07 | 4.48E-06 | 6.11E-04 | 5.66E-05 | 7.28E-04 |
| 774 | SG_774 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.500 | 6369.300 | 2.11E-03 | 4.45E-03 | 6.23E-02 | 3.57E-03 | 1.15E-06 | 3.13E-03 | 6.79E-04 | 2.12E-04 | 4.15E-12 | 1.10E-04 | 2.92E-07 | 2.05E-07 | 3.23E-06 | 2.01E-06 | 1.20E-05 | 1.90E-07 | 4.34E-06 | 5.93E-04 | 5.49E-05 | 7.07E-04 |
| 775 | SG_775 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.700 | 6369.300 | 2.25E-03 | 4.74E-03 | 6.63E-02 | 3.78E-03 | 1.22E-06 | 3.33E-03 | 7.24E-04 | 2.26E-04 | 4.42E-12 | 1.17E-04 | 3.11E-07 | 2.19E-07 | 3.44E-06 | 2.14E-06 | 1.28E-05 | 2.03E-07 | 4.63E-06 | 6.32E-04 | 5.85E-05 | 7.53E-04 |
| 776 | SG_776 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.700 | 6369.500 | 1.88E-03 | 3.96E-03 | 5.53E-02 | 3.75E-03 | 1.02E-06 | 3.37E-03 | 6.06E-04 | 1.89E-04 | 3.70E-12 | 9.81E-05 | 2.59E-07 | 1.81E-07 | 2.87E-06 | 1.79E-06 | 1.07E-05 | 1.70E-07 | 3.87E-06 | 5.29E-04 | 4.89E-05 | 6.30E-04 |
| 777 | SG_777 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.900 | 6369.500 | 1.87E-03 | 3.93E-03 | 5.48E-02 | 3.74E-03 | 1.01E-06 | 3.39E-03 | 6.01E-04 | 1.87E-04 | 3.67E-12 | 9.73E-05 | 2.57E-07 | 1.80E-07 | 2.85E-06 | 1.77E-06 | 1.06E-05 | 1.68E-07 | 3.84E-06 | 5.24E-04 | 4.85E-05 | 6.25E-04 |
| 778 | SG_778 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.100 | 6369.500 | 1.86E-03 | 3.91E-03 | 5.46E-02 | 3.71E-03 | 1.01E-06 | 3.40E-03 | 5.98E-04 | 1.87E-04 | 3.65E-12 | 9.69E-05 | 2.56E-07 | 1.79E-07 | 2.84E-06 | 1.77E-06 | 1.06E-05 | 1.67E-07 | 3.82E-06 | 5.22E-04 | 4.83E-05 | 6.22E-04 |
| 779 | SG_779 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.300 | 6369.500 | 1.94E-03 | 4.07E-03 | 5.68E-02 | 3.85E-03 | 1.05E-06 | 3.57E-03 | 6.22E-04 | 1.94E-04 | 3.80E-12 | 1.01E-04 | 2.67E-07 | 1.87E-07 | 2.95E-06 | 1.84E-06 | 1.10E-05 | 1.74E-07 | 3.98E-06 | 5.43E-04 | 5.03E-05 | 6.47E-04 |

Client Name: Regain Services Pty Ltd
Project Name: Regain Tomago Facility - HHRA
Project No: 60512726

## AQIA DATA - SCENARIO 1 GRID MAX

| | | | | | | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | Annual Average Pollutant Concentration (µg/m3) - Regain Contribution | | | | | | | | | | | | | | | | | | | |
| | | | | | | | All Pollutants | | | | | | | | | | | | | | | | | | | |
| Receptor # | Receptor ID | Receptor Description | HRA Receptor Type | Offsite | X | Y | SO2 | NO2 | CO | PM10 | Lead | TSP | HF | Cyanide | Dioxins & Furans | PAH | Antimony | Arsenic | Cadmium | Chromium | Manganese | Mercury | Nickel | Acetone | Benzene | Toluene |
| **MAXIMUM OFFSITE CONCENTRATION/ DEPOSITION RATE** | | | | | | | **0.124** | **0.260** | **3.550** | **0.199** | **6.74E-05** | **0.358** | **0.040** | **0.012** | **2.43E-10** | **6.46E-03** | **1.72E-05** | **1.22E-05** | **1.89E-04** | **1.18E-04** | **7.05E-04** | **1.12E-05** | **2.54E-04** | **0.035** | **0.003** | **0.041** |
| **Receptor ID of Maximum Offsite Concentration / Deposition Rate** | | | | | | | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** |
| **Coordinates of Maximum Offsite Concentration/ Deposition Rate** | | | | | | **X** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** |
| | | | | | | **Y** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** |
| 780 | SG_780 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.500 | 6369.500 | 2.08E-03 | 4.38E-03 | 6.10E-02 | 4.08E-03 | 1.13E-06 | 3.84E-03 | 6.69E-04 | 2.09E-04 | 4.09E-12 | 1.08E-04 | 2.87E-07 | 2.01E-07 | 3.18E-06 | 1.98E-06 | 1.18E-05 | 1.88E-07 | 4.28E-06 | 5.84E-04 | 5.41E-05 | 6.96E-04 |
| 781 | SG_781 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.700 | 6369.500 | 2.27E-03 | 4.77E-03 | 6.64E-02 | 4.32E-03 | 1.23E-06 | 4.13E-03 | 7.29E-04 | 2.27E-04 | 4.45E-12 | 1.18E-04 | 3.13E-07 | 2.19E-07 | 3.46E-06 | 2.15E-06 | 1.29E-05 | 2.04E-07 | 4.66E-06 | 6.36E-04 | 5.89E-05 | 7.58E-04 |
| 782 | SG_782 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.900 | 6369.500 | 2.58E-03 | 5.44E-03 | 7.56E-02 | 4.77E-03 | 1.40E-06 | 4.67E-03 | 8.30E-04 | 2.59E-04 | 5.07E-12 | 1.35E-04 | 3.57E-07 | 2.50E-07 | 3.94E-06 | 2.45E-06 | 1.47E-05 | 2.33E-07 | 5.31E-06 | 7.25E-04 | 6.71E-05 | 8.64E-04 |
| 783 | SG_783 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.100 | 6369.500 | 2.92E-03 | 6.15E-03 | 8.54E-02 | 5.25E-03 | 1.59E-06 | 5.27E-03 | 9.39E-04 | 2.93E-04 | 5.73E-12 | 1.52E-04 | 4.04E-07 | 2.83E-07 | 4.46E-06 | 2.78E-06 | 1.66E-05 | 2.63E-07 | 6.00E-06 | 8.20E-04 | 7.58E-05 | 9.77E-04 |
| 784 | SG_784 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.300 | 6369.500 | 3.44E-03 | 7.24E-03 | 1.01E-01 | 6.05E-03 | 1.87E-06 | 6.27E-03 | 1.11E-03 | 3.45E-04 | 6.76E-12 | 1.79E-04 | 4.75E-07 | 3.34E-07 | 5.25E-06 | 3.27E-06 | 1.96E-05 | 3.10E-07 | 7.07E-06 | 9.66E-04 | 8.94E-05 | 1.15E-03 |
| 785 | SG_785 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.500 | 6369.500 | 3.99E-03 | 8.39E-03 | 1.16E-01 | 6.90E-03 | 2.17E-06 | 7.36E-03 | 1.28E-03 | 4.00E-04 | 7.83E-12 | 2.08E-04 | 5.51E-07 | 3.87E-07 | 6.09E-06 | 3.79E-06 | 2.27E-05 | 3.59E-07 | 8.20E-06 | 1.12E-03 | 1.04E-04 | 1.33E-03 |
| 786 | SG_786 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.700 | 6369.500 | 4.43E-03 | 9.30E-03 | 1.29E-01 | 7.58E-03 | 2.40E-06 | 8.26E-03 | 1.42E-03 | 4.44E-04 | 8.68E-12 | 2.31E-04 | 6.10E-07 | 4.28E-07 | 6.75E-06 | 4.20E-06 | 2.52E-05 | 3.98E-07 | 9.09E-06 | 1.24E-03 | 1.15E-04 | 1.48E-03 |
| 787 | SG_787 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.900 | 6369.500 | 4.50E-03 | 9.47E-03 | 1.31E-01 | 7.67E-03 | 2.44E-06 | 8.50E-03 | 1.45E-03 | 4.51E-04 | 8.83E-12 | 2.34E-04 | 6.20E-07 | 4.34E-07 | 6.87E-06 | 4.27E-06 | 2.56E-05 | 4.05E-07 | 9.25E-06 | 1.26E-03 | 1.17E-04 | 1.50E-03 |
| 788 | SG_788 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.100 | 6369.500 | 4.25E-03 | 8.94E-03 | 1.24E-01 | 7.20E-03 | 2.31E-06 | 8.11E-03 | 1.37E-03 | 4.26E-04 | 8.34E-12 | 2.21E-04 | 5.86E-07 | 4.09E-07 | 6.49E-06 | 4.04E-06 | 2.42E-05 | 3.83E-07 | 8.74E-06 | 1.19E-03 | 1.10E-04 | 1.42E-03 |
| 789 | SG_789 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.300 | 6369.500 | 3.94E-03 | 8.28E-03 | 1.15E-01 | 6.56E-03 | 2.14E-06 | 7.55E-03 | 1.27E-03 | 3.95E-04 | 7.73E-12 | 2.05E-04 | 5.42E-07 | 3.78E-07 | 6.01E-06 | 3.74E-06 | 2.24E-05 | 3.54E-07 | 8.09E-06 | 1.10E-03 | 1.02E-04 | 1.32E-03 |
| 790 | SG_790 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.500 | 6369.500 | 3.55E-03 | 7.47E-03 | 1.04E-01 | 5.78E-03 | 1.93E-06 | 6.70E-03 | 1.14E-03 | 3.56E-04 | 6.97E-12 | 1.85E-04 | 4.88E-07 | 3.40E-07 | 5.42E-06 | 3.37E-06 | 2.02E-05 | 3.20E-07 | 7.30E-06 | 9.96E-04 | 9.22E-05 | 1.19E-03 |
| 791 | SG_791 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.700 | 6369.500 | 3.28E-03 | 6.90E-03 | 9.58E-02 | 5.26E-03 | 1.78E-06 | 6.11E-03 | 1.05E-03 | 3.29E-04 | 6.43E-12 | 1.71E-04 | 4.51E-07 | 3.15E-07 | 5.00E-06 | 3.11E-06 | 1.87E-05 | 2.95E-07 | 6.74E-06 | 9.20E-04 | 8.51E-05 | 1.10E-03 |
| 792 | SG_792 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.900 | 6369.500 | 2.93E-03 | 6.16E-03 | 8.56E-02 | 4.68E-03 | 1.59E-06 | 5.44E-03 | 9.41E-04 | 2.94E-04 | 5.74E-12 | 1.52E-04 | 4.03E-07 | 2.81E-07 | 4.47E-06 | 2.78E-06 | 1.67E-05 | 2.63E-07 | 6.02E-06 | 8.21E-04 | 7.60E-05 | 9.78E-04 |
| 793 | SG_793 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.100 | 6369.500 | 2.76E-03 | 5.80E-03 | 8.07E-02 | 4.41E-03 | 1.50E-06 | 5.11E-03 | 8.87E-04 | 2.77E-04 | 5.41E-12 | 1.44E-04 | 3.80E-07 | 2.66E-07 | 4.21E-06 | 2.62E-06 | 1.57E-05 | 2.48E-07 | 5.67E-06 | 7.74E-04 | 7.16E-05 | 9.22E-04 |
| 794 | SG_794 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.300 | 6369.500 | 2.81E-03 | 5.90E-03 | 8.20E-02 | 4.45E-03 | 1.52E-06 | 5.14E-03 | 9.01E-04 | 2.81E-04 | 5.50E-12 | 1.46E-04 | 3.87E-07 | 2.71E-07 | 4.28E-06 | 2.66E-06 | 1.60E-05 | 2.53E-07 | 5.76E-06 | 7.87E-04 | 7.28E-05 | 9.38E-04 |
| 795 | SG_795 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.500 | 6369.500 | 2.93E-03 | 6.17E-03 | 8.58E-02 | 4.64E-03 | 1.59E-06 | 5.26E-03 | 9.43E-04 | 2.94E-04 | 5.76E-12 | 1.53E-04 | 4.05E-07 | 2.85E-07 | 4.48E-06 | 2.79E-06 | 1.67E-05 | 2.64E-07 | 6.03E-06 | 8.23E-04 | 7.61E-05 | 9.81E-04 |
| 796 | SG_796 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.700 | 6369.500 | 3.30E-03 | 6.94E-03 | 9.65E-02 | 5.24E-03 | 1.79E-06 | 5.87E-03 | 1.06E-03 | 3.31E-04 | 6.48E-12 | 1.72E-04 | 4.56E-07 | 3.20E-07 | 5.04E-06 | 3.14E-06 | 1.88E-05 | 2.97E-07 | 6.78E-06 | 9.26E-04 | 8.57E-05 | 1.10E-03 |
| 797 | SG_797 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.900 | 6369.500 | 3.21E-03 | 6.75E-03 | 9.40E-02 | 5.14E-03 | 1.75E-06 | 5.55E-03 | 1.03E-03 | 3.22E-04 | 6.30E-12 | 1.67E-04 | 4.43E-07 | 3.11E-07 | 4.90E-06 | 3.05E-06 | 1.83E-05 | 2.89E-07 | 6.60E-06 | 9.01E-04 | 8.34E-05 | 1.07E-03 |
| 798 | SG_798 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.100 | 6369.500 | 2.92E-03 | 6.15E-03 | 8.56E-02 | 4.73E-03 | 1.59E-06 | 4.92E-03 | 9.40E-04 | 2.93E-04 | 5.74E-12 | 1.52E-04 | 4.03E-07 | 2.83E-07 | 4.46E-06 | 2.78E-06 | 1.66E-05 | 2.63E-07 | 6.01E-06 | 8.20E-04 | 7.59E-05 | 9.77E-04 |
| 799 | SG_799 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.300 | 6369.500 | 2.64E-03 | 5.55E-03 | 7.73E-02 | 4.32E-03 | 1.43E-06 | 4.36E-03 | 8.48E-04 | 2.65E-04 | 5.17E-12 | 1.37E-04 | 3.64E-07 | 2.55E-07 | 4.02E-06 | 2.50E-06 | 1.50E-05 | 2.37E-07 | 5.42E-06 | 7.40E-04 | 6.85E-05 | 8.82E-04 |
| 800 | SG_800 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.500 | 6369.500 | 2.51E-03 | 5.27E-03 | 7.35E-02 | 4.16E-03 | 1.36E-06 | 4.12E-03 | 8.05E-04 | 2.51E-04 | 4.92E-12 | 1.31E-04 | 3.46E-07 | 2.43E-07 | 3.82E-06 | 2.38E-06 | 1.43E-05 | 2.26E-07 | 5.15E-06 | 7.03E-04 | 6.50E-05 | 8.38E-04 |
| 801 | SG_801 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.700 | 6369.500 | 2.35E-03 | 4.94E-03 | 6.90E-02 | 3.95E-03 | 1.28E-06 | 3.83E-03 | 7.55E-04 | 2.36E-04 | 4.61E-12 | 1.22E-04 | 3.24E-07 | 2.28E-07 | 3.59E-06 | 2.23E-06 | 1.34E-05 | 2.12E-07 | 4.83E-06 | 6.59E-04 | 6.10E-05 | 7.86E-04 |
| 802 | SG_802 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.900 | 6369.500 | 2.29E-03 | 4.81E-03 | 6.72E-02 | 3.87E-03 | 1.24E-06 | 3.70E-03 | 7.35E-04 | 2.29E-04 | 4.49E-12 | 1.19E-04 | 3.15E-07 | 2.21E-07 | 3.49E-06 | 2.17E-06 | 1.30E-05 | 2.06E-07 | 4.70E-06 | 6.41E-04 | 5.93E-05 | 7.64E-04 |
| 803 | SG_803 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.100 | 6369.500 | 2.24E-03 | 4.71E-03 | 6.59E-02 | 3.80E-03 | 1.22E-06 | 3.57E-03 | 7.20E-04 | 2.25E-04 | 4.40E-12 | 1.17E-04 | 3.09E-07 | 2.17E-07 | 3.42E-06 | 2.13E-06 | 1.27E-05 | 2.02E-07 | 4.60E-06 | 6.29E-04 | 5.82E-05 | 7.49E-04 |
| 804 | SG_804 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.300 | 6369.500 | 2.05E-03 | 4.32E-03 | 6.05E-02 | 3.49E-03 | 1.12E-06 | 3.13E-03 | 6.60E-04 | 2.06E-04 | 4.03E-12 | 1.07E-04 | 2.84E-07 | 1.99E-07 | 3.13E-06 | 1.95E-06 | 1.17E-05 | 1.85E-07 | 4.22E-06 | 5.76E-04 | 5.33E-05 | 6.87E-04 |
| 805 | SG_805 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.500 | 6369.500 | 2.02E-03 | 4.26E-03 | 5.97E-02 | 3.42E-03 | 1.10E-06 | 3.01E-03 | 6.51E-04 | 2.03E-04 | 3.97E-12 | 1.05E-04 | 2.80E-07 | 1.96E-07 | 3.09E-06 | 1.92E-06 | 1.15E-05 | 1.82E-07 | 4.16E-06 | 5.68E-04 | 5.26E-05 | 6.77E-04 |
| 806 | SG_806 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.700 | 6369.500 | 2.06E-03 | 4.33E-03 | 6.07E-02 | 3.47E-03 | 1.12E-06 | 3.01E-03 | 6.62E-04 | 2.07E-04 | 4.04E-12 | 1.07E-04 | 2.85E-07 | 2.00E-07 | 3.14E-06 | 1.96E-06 | 1.17E-05 | 1.86E-07 | 4.23E-06 | 5.78E-04 | 5.35E-05 | 6.89E-04 |
| 807 | SG_807 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.700 | 6369.700 | 1.83E-03 | 3.86E-03 | 5.39E-02 | 3.71E-03 | 9.95E-07 | 3.21E-03 | 5.89E-04 | 1.84E-04 | 3.60E-12 | 9.55E-05 | 2.52E-07 | 1.76E-07 | 2.80E-06 | 1.74E-06 | 1.04E-05 | 1.65E-07 | 3.77E-06 | 5.14E-04 | 4.76E-05 | 6.13E-04 |
| 808 | SG_808 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.900 | 6369.700 | 1.74E-03 | 3.67E-03 | 5.13E-02 | 3.51E-03 | 9.46E-07 | 3.04E-03 | 5.60E-04 | 1.75E-04 | 3.42E-12 | 9.08E-05 | 2.40E-07 | 1.68E-07 | 2.66E-06 | 1.65E-06 | 9.92E-06 | 1.57E-07 | 3.58E-06 | 4.89E-04 | 4.53E-05 | 5.83E-04 |
| 809 | SG_809 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.100 | 6369.700 | 1.77E-03 | 3.72E-03 | 5.21E-02 | 3.54E-03 | 9.61E-07 | 3.10E-03 | 5.69E-04 | 1.78E-04 | 3.47E-12 | 9.22E-05 | 2.44E-07 | 1.71E-07 | 2.70E-06 | 1.68E-06 | 1.01E-05 | 1.59E-07 | 3.64E-06 | 4.96E-04 | 4.59E-05 | 5.92E-04 |
| 810 | SG_810 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.300 | 6369.700 | 1.84E-03 | 3.87E-03 | 5.41E-02 | 3.61E-03 | 9.99E-07 | 3.21E-03 | 5.91E-04 | 1.84E-04 | 3.61E-12 | 9.58E-05 | 2.54E-07 | 1.78E-07 | 2.81E-06 | 1.75E-06 | 1.05E-05 | 1.66E-07 | 3.78E-06 | 5.16E-04 | 4.77E-05 | 6.15E-04 |
| 811 | SG_811 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.500 | 6369.700 | 1.97E-03 | 4.15E-03 | 5.79E-02 | 3.78E-03 | 1.07E-06 | 3.41E-03 | 6.34E-04 | 1.98E-04 | 3.87E-12 | 1.03E-04 | 2.72E-07 | 1.91E-07 | 3.01E-06 | 1.87E-06 | 1.12E-05 | 1.78E-07 | 4.05E-06 | 5.53E-04 | 5.12E-05 | 6.59E-04 |
| 812 | SG_812 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.700 | 6369.700 | 2.26E-03 | 4.76E-03 | 6.63E-02 | 4.21E-03 | 1.23E-06 | 3.91E-03 | 7.27E-04 | 2.27E-04 | 4.44E-12 | 1.18E-04 | 3.12E-07 | 2.19E-07 | 3.45E-06 | 2.15E-06 | 1.29E-05 | 2.04E-07 | 4.64E-06 | 6.34E-04 | 5.87E-05 | 7.56E-04 |
| 813 | SG_813 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.900 | 6369.700 | 2.56E-03 | 5.39E-03 | 7.51E-02 | 4.65E-03 | 1.39E-06 | 4.44E-03 | 8.24E-04 | 2.57E-04 | 5.03E-12 | 1.33E-04 | 3.54E-07 | 2.48E-07 | 3.91E-06 | 2.43E-06 | 1.46E-05 | 2.31E-07 | 5.26E-06 | 7.19E-04 | 6.65E-05 | 8.57E-04 |
| 814 | SG_814 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.100 | 6369.700 | 2.96E-03 | 6.22E-03 | 8.66E-02 | 5.25E-03 | 1.61E-06 | 5.18E-03 | 9.51E-04 | 2.97E-04 | 5.81E-12 | 1.54E-04 | 4.09E-07 | 2.87E-07 | 4.52E-06 | 2.81E-06 | 1.68E-05 | 2.67E-07 | 6.08E-06 | 8.30E-04 | 7.68E-05 | 9.89E-04 |
| 815 | SG_815 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.300 | 6369.700 | 3.35E-03 | 7.05E-03 | 9.80E-02 | 5.85E-03 | 1.82E-06 | 5.94E-03 | 1.08E-03 | 3.36E-04 | 6.58E-12 | 1.75E-04 | 4.63E-07 | 3.25E-07 | 5.11E-06 | 3.18E-06 | 1.91E-05 | 3.02E-07 | 6.89E-06 | 9.40E-04 | 8.70E-05 | 1.12E-03 |
| 816 | SG_816 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.500 | 6369.700 | 3.75E-03 | 7.89E-03 | 1.10E-01 | 6.47E-03 | 2.04E-06 | 6.74E-03 | 1.21E-03 | 3.76E-04 | 7.36E-12 | 1.95E-04 | 5.18E-07 | 3.63E-07 | 5.72E-06 | 3.56E-06 | 2.13E-05 | 3.38E-07 | 7.70E-06 | 1.05E-03 | 9.74E-05 | 1.25E-03 |
| 817 | SG_817 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.700 | 6369.700 | 4.18E-03 | 8.78E-03 | 1.22E-01 | 7.16E-03 | 2.27E-06 | 7.62E-03 | 1.34E-03 | 4.19E-04 | 8.19E-12 | 2.18E-04 | 5.76E-07 | 4.03E-07 | 6.37E-06 | 3.96E-06 | 2.38E-05 | 3.76E-07 | 8.58E-06 | 1.17E-03 | 1.08E-04 | 1.40E-03 |
| 818 | SG_818 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.900 | 6369.700 | 4.09E-03 | 8.60E-03 | 1.19E-01 | 6.98E-03 | 2.22E-06 | 7.54E-03 | 1.31E-03 | 4.10E-04 | 8.02E-12 | 2.13E-04 | 5.63E-07 | 3.94E-07 | 6.24E-06 | 3.88E-06 | 2.33E-05 | 3.68E-07 | 8.40E-06 | 1.15E-03 | 1.06E-04 | 1.37E-03 |
| 819 | SG_819 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.100 | 6369.700 | 3.74E-03 | 7.86E-03 | 1.09E-01 | 6.34E-03 | 2.03E-06 | 6.97E-03 | 1.20E-03 | 3.75E-04 | 7.34E-12 | 1.95E-04 | 5.15E-07 | 3.60E-07 | 5.70E-06 | 3.55E-06 | 2.13E-05 | 3.37E-07 | 7.68E-06 | 1.05E-03 | 9.71E-05 | 1.25E-03 |
| 820 | SG_820 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.300 | 6369.700 | 3.40E-03 | 7.15E-03 | 9.94E-02 | 5.66E-03 | 1.84E-06 | 6.35E-03 | 1.09E-03 | 3.41E-04 | 6.67E-12 | 1.77E-04 | 4.68E-07 | 3.26E-07 | 5.19E-06 | 3.22E-06 | 1.93E-05 | 3.06E-07 | 6.99E-06 | 9.53E-04 | 8.82E-05 | 1.14E-03 |
| 821 | SG_821 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.500 | 6369.700 | 3.02E-03 | 6.35E-03 | 8.84E-02 | 4.93E-03 | 1.64E-06 | 5.54E-03 | 9.70E-04 | 3.03E-04 | 5.92E-12 | 1.57E-04 | 4.15E-07 | 2.90E-07 | 4.61E-06 | 2.86E-06 | 1.72E-05 | 2.72E-07 | 6.21E-06 | 8.47E-04 | 7.84E-05 | 1.01E-03 |
| 822 | SG_822 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.700 | 6369.700 | 2.71E-03 | 5.70E-03 | 7.93E-02 | 4.36E-03 | 1.47E-06 | 4.87E-03 | 8.70E-04 | 2.72E-04 | 5.31E-12 | 1.41E-04 | 3.72E-07 | 2.60E-07 | 4.13E-06 | 2.57E-06 | 1.54E-05 | 2.44E-07 | 5.56E-06 | 7.59E-04 | 7.03E-05 | 9.05E-04 |
| 823 | SG_823 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.900 | 6369.700 | 2.52E-03 | 5.30E-03 | 7.38E-02 | 4.06E-03 | 1.37E-06 | 4.55E-03 | 8.09E-04 | 2.53E-04 | 4.94E-12 | 1.31E-04 | 3.47E-07 | 2.42E-07 | 3.84E-06 | 2.39E-06 | 1.43E-05 | 2.27E-07 | 5.18E-06 | 7.06E-04 | 6.54E-05 | 8.42E-04 |
| 824 | SG_824 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.100 | 6369.700 | 2.43E-03 | 5.11E-03 | 7.12E-02 | 3.92E-03 | 1.32E-06 | 4.41E-03 | 7.80E-04 | 2.43E-04 | 4.76E-12 | 1.26E-04 | 3.34E-07 | 2.34E-07 | 3.70E-06 | 2.30E-06 | 1.38E-05 | 2.18E-07 | 4.99E-06 | 6.81E-04 | 6.30E-05 | 8.11E-04 |
| 825 | SG_825 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.300 | 6369.700 | 2.36E-03 | 4.97E-03 | 6.93E-02 | 3.78E-03 | 1.28E-06 | 4.19E-03 | 7.60E-04 | 2.37E-04 | 4.64E-12 | 1.23E-04 | 3.26E-07 | 2.28E-07 | 3.61E-06 | 2.24E-06 | 1.34E-05 | 2.13E-07 | 4.86E-06 | 6.63E-04 | 6.14E-05 | 7.90E-04 |
| 826 | SG_826 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.500 | 6369.700 | 2.45E-03 | 5.16E-03 | 7.19E-02 | 3.90E-03 | 1.33E-06 | 4.27E-03 | 7.89E-04 | 2.46E-04 | 4.81E-12 | 1.28E-04 | 3.39E-07 | 2.38E-07 | 3.74E-06 | 2.33E-06 | 1.40E-05 | 2.21E-07 | 5.04E-06 | 6.88E-04 | 6.37E-05 | 8.20E-04 |
| 827 | SG_827 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.700 | 6369.700 | 2.72E-03 | 5.71E-03 | 7.96E-02 | 4.31E-03 | 1.48E-06 | 4.67E-03 | 8.73E-04 | 2.72E-04 | 5.33E-12 | 1.41E-04 | 3.75E-07 | 2.64E-07 | 4.14E-06 | 2.58E-06 | 1.54E-05 | 2.45E-07 | 5.58E-06 | 7.62E-04 | 7.05E-05 | 9.08E-04 |
| 828 | SG_828 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.900 | 6369.700 | 2.84E-03 | 5.98E-03 | 8.33E-02 | 4.54E-03 | 1.54E-06 | 4.79E-03 | 9.14E-04 | 2.85E-04 | 5.58E-12 | 1.48E-04 | 3.93E-07 | 2.76E-07 | 4.34E-06 | 2.70E-06 | 1.62E-05 | 2.56E-07 | 5.84E-06 | 7.98E-04 | 7.38E-05 | 9.50E-04 |
| 829 | SG_829 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.100 | 6369.700 | 2.78E-03 | 5.86E-03 | 8.17E-02 | 4.49E-03 | 1.51E-06 | 4.60E-03 | 8.95E-04 | 2.79E-04 | 5.46E-12 | 1.45E-04 | 3.84E-07 | 2.69E-07 | 4.25E-06 | 2.64E-06 | 1.58E-05 | 2.51E-07 | 5.72E-06 | 7.81E-04 | 7.23E-05 | 9.31E-04 |
| 830 | SG_830 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.300 | 6369.700 | 2.57E-03 | 5.41E-03 | 7.55E-02 | 4.19E-03 | 1.40E-06 | 4.16E-03 | 8.26E-04 | 2.58E-04 | 5.05E-12 | 1.34E-04 | 3.55E-07 | 2.49E-07 | 3.92E-06 | 2.44E-06 | 1.46E-05 | 2.32E-07 | 5.28E-06 | 7.21E-04 | 6.67E-05 | 8.60E-04 |
| 831 | SG_831 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.500 | 6369.700 | 2.38E-03 | 5.00E-03 | 6.99E-02 | 3.92E-03 | 1.29E-06 | 3.80E-03 | 7.65E-04 | 2.39E-04 | 4.67E-12 | 1.24E-04 | 3.28E-07 | 2.30E-07 | 3.63E-06 | 2.26E-06 | 1.35E-05 | 2.14E-07 | 4.89E-06 | 6.67E-04 | 6.18E-05 | 7.95E-04 |
| 832 | SG_832 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.700 | 6369.700 | 2.16E-03 | 4.55E-03 | 6.36E-02 | 3.60E-03 | 1.18E-06 | 3.40E-03 | 6.95E-04 | 2.17E-04 | 4.24E-12 | 1.13E-04 | 2.99E-07 | 2.10E-07 | 3.30E-06 | 2.05E-06 | 1.23E-05 | 1.95E-07 | 4.44E-06 | 6.07E-04 | 5.61E-05 | 7.23E-04 |
| 833 | SG_833 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.900 | 6369.700 | 2.09E-03 | 4.40E-03 | 6.16E-02 | 3.52E-03 | 1.14E-06 | 3.28E-03 | 6.73E-04 | 2.10E-04 | 4.11E-12 | 1.09E-04 | 2.89E-07 | 2.03E-07 | 3.19E-06 | 1.99E-06 | 1.19E-05 | 1.89E-07 | 4.30E-06 | 5.87E-04 | 5.43E-05 | 7.00E-04 |
| 834 | SG_834 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.100 | 6369.700 | 1.99E-03 | 4.18E-03 | 5.86E-02 | 3.37E-03 | 1.08E-06 | 3.07E-03 | 6.39E-04 | 2.00E-04 | 3.90E-12 | 1.04E-04 | 2.75E-07 | 1.93E-07 | 3.04E-06 | 1.89E-06 | 1.13E-05 | 1.79E-07 | 4.09E-06 | 5.58E-04 | 5.16E-05 | 6.65E-04 |
| 835 | SG_835 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.300 | 6369.700 | 1.86E-03 | 3.92E-03 | 5.49E-02 | 3.16E-03 | 1.01E-06 | 2.80E-03 | 5.98E-04 | 1.87E-04 | 3.65E-12 | 9.70E-05 | 2.57E-07 | 1.80E-07 | 2.84E-06 | 1.77E-06 | 1.06E-05 | 1.68E-07 | 3.82E-06 | 5.22E-04 | 4.83E-05 | 6.22E-04 |
| 836 | SG_836 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.500 | 6369.700 | 1.80E-03 | 3.79E-03 | 5.32E-02 | 3.06E-03 | 9.79E-07 | 2.64E-03 | 5.79E-04 | 1.81E-04 | 3.53E-12 | 9.38E-05 | 2.49E-07 | 1.75E-07 | 2.75E-06 | 1.71E-06 | 1.02E-05 | 1.62E-07 | 3.70E-06 | 5.05E-04 | 4.68E-05 | 6.02E-04 |
| 837 | SG_837 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.700 | 6369.700 | 1.85E-03 | 3.88E-03 | 5.45E-02 | 3.12E-03 | 1.00E-06 | 2.66E-03 | 5.93E-04 | 1.85E-04 | 3.62E-12 | 9.62E-05 | 2.55E-07 | 1.79E-07 | 2.82E-06 | 1.75E-06 | 1.05E-05 | 1.66E-07 | 3.79E-06 | 5.18E-04 | 4.79E-05 | 6.17E-04 |
| 838 | SG_838 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 376.700 | 6369.900 | 1.69E-03 | 3.55E-03 | 4.98E-02 | 3.41E-03 | 9.17E-07 | 2.81E-03 | 5.43E-04 | 1.69E-04 | 3.31E-12 | 8.80E-05 | 2.33E-07 | 1.62E-07 | 2.58E-06 | 1.60E-06 | 9.61E-06 | 1.52E-07 | 3.47E-06 | 4.74E-04 | 4.38E-05 | 5.65E-04 |
| 839 | SG_839 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 376.900 | 6369.900 | 1.71E-03 | 3.60E-03 | 5.04E-02 | 3.43E-03 | 9.28E-07 | 2.87E-03 | 5.50E-04 | 1.72E-04 | 3.36E-12 | 8.91E-05 | 2.36E-07 | 1.65E-07 | 2.61E-06 | 1.62E-06 | 9.73E-06 | 1.54E-07 | 3.51E-06 | 4.80E-04 | 4.44E-05 | 5.72E-04 |
| 840 | SG_840 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.100 | 6369.900 | 1.71E-03 | 3.60E-03 | 5.04E-02 | 3.37E-03 | 9.29E-07 | 2.85E-03 | 5.50E-04 | 1.72E-04 | 3.36E-12 | 8.91E-05 | 2.36E-07 | 1.65E-07 | 2.61E-06 | 1.62E-06 | 9.74E-06 | 1.54E-07 | 3.52E-06 | 4.80E-04 | 4.44E-05 | 5.72E-04 |
| 841 | SG_841 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.300 | 6369.900 | 1.84E-03 | 3.87E-03 | 5.41E-02 | 3.54E-03 | 9.98E-07 | 3.04E-03 | 5.90E-04 | 1.84E-04 | 3.61E-12 | 9.57E-05 | 2.53E-07 | 1.78E-07 | 2.80E-06 | 1.74E-06 | 1.05E-05 | 1.65E-07 | 3.77E-06 | 5.15E-04 | 4.77E-05 | 6.14E-04 |
| 842 | SG_842 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.500 | 6369.900 | 2.02E-03 | 4.26E-03 | 5.95E-02 | 3.80E-03 | 1.10E-06 | 3.34E-03 | 6.50E-04 | 2.03E-04 | 3.97E-12 | 1.05E-04 | 2.79E-07 | 1.96E-07 | 3.09E-06 | 1.92E-06 | 1.15E-05 | 1.82E-07 | 4.16E-06 | 5.67E-04 | 5.25E-05 | 6.76E-04 |
| 843 | SG_843 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.700 | 6369.900 | 2.33E-03 | 4.90E-03 | 6.84E-02 | 4.27E-03 | 1.27E-06 | 3.88E-03 | 7.49E-04 | 2.34E-04 | 4.57E-12 | 1.21E-04 | 3.22E-07 | 2.26E-07 | 3.56E-06 | 2.21E-06 | 1.33E-05 | 2.10E-07 | 4.79E-06 | 6.54E-04 | 6.05E-05 | 7.79E-04 |
| 844 | SG_844 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.900 | 6369.900 | 2.53E-03 | 5.32E-03 | 7.41E-02 | 4.53E-03 | 1.37E-06 | 4.23E-03 | 8.12E-04 | 2.53E-04 | 4.96E-12 | 1.32E-04 | 3.49E-07 | 2.45E-07 | 3.86E-06 | 2.40E-06 | 1.44E-05 | 2.28E-07 | 5.19E-06 | 7.09E-04 | 6.56E-05 | 8.45E-04 |
| 845 | SG_845 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.100 | 6369.900 | 2.90E-03 | 6.11E-03 | 8.50E-02 | 5.12E-03 | 1.58E-06 | 4.94E-03 | 9.33E-04 | 2.91E-04 | 5.70E-12 | 1.51E-04 | 4.01E-07 | 2.81E-07 | 4.43E-06 | 2.76E-06 | 1.65E-05 | 2.61E-07 | 5.96E-06 | 8.14E-04 | 7.53E-05 | 9.70E-04 |
| 846 | SG_846 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.300 | 6369.900 | 3.25E-03 | 6.84E-03 | 9.52E-02 | 5.67E-03 | 1.77E-06 | 5.63E-03 | 1.05E-03 | 3.26E-04 | 6.39E-12 | 1.70E-04 | 4.49E-07 | 3.15E-07 | 4.97E-06 | 3.09E-06 | 1.85E-05 | 2.93E-07 | 6.69E-06 | 9.13E-04 | 8.45E-05 | 1.09E-03 |
| 847 | SG_847 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.500 | 6369.900 | 3.55E-03 | 7.46E-03 | 1.04E-01 | 6.13E-03 | 1.93E-06 | 6.23E-03 | 1.14E-03 | 3.56E-04 | 6.96E-12 | 1.85E-04 | 4.89E-07 | 3.43E-07 | 5.41E-06 | 3.37E-06 | 2.02E-05 | 3.19E-07 | 7.29E-06 | 9.95E-04 | 9.21E-05 | 1.19E-03 |
| 848 | SG_848 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.700 | 6369.900 | 3.77E-03 | 7.93E-03 | 1.10E-01 | 6.47E-03 | 2.05E-06 | 6.70E-03 | 1.21E-03 | 3.78E-04 | 7.40E-12 | 1.96E-04 | 5.19E-07 | 3.63E-07 | 5.75E-06 | 3.58E-06 | 2.14E-05 | 3.39E-07 | 7.74E-06 | 1.06E-03 | 9.78E-05 | 1.26E-03 |
| 849 | SG_849 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.900 | 6369.900 | 3.68E-03 | 7.74E-03 | 1.08E-01 | 6.29E-03 | 2.00E-06 | 6.63E-03 | 1.18E-03 | 3.69E-04 | 7.22E-12 | 1.92E-04 | 5.07E-07 | 3.54E-07 | 5.61E-06 | 3.49E-06 | 2.09E-05 | 3.31E-07 | 7.56E-06 | 1.03E-03 | 9.55E-05 | 1.23E-03 |
| 850 | SG_850 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.100 | 6369.900 | 3.29E-03 | 6.93E-03 | 9.63E-02 | 5.58E-03 | 1.79E-06 | 6.00E-03 | 1.06E-03 | 3.30E-04 | 6.46E-12 | 1.72E-04 | 4.53E-07 | 3.16E-07 | 5.02E-06 | 3.12E-06 | 1.87E-05 | 2.96E-07 | 6.77E-06 | 9.24E-04 | 8.55E-05 | 1.10E-03 |
| 851 | SG_851 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.300 | 6369.900 | 2.97E-03 | 6.24E-03 | 8.69E-02 | 4.95E-03 | 1.61E-06 | 5.40E-03 | 9.53E-04 | 2.98E-04 | 5.82E-12 | 1.54E-04 | 4.08E-07 | 2.85E-07 | 4.52E-06 | 2.81E-06 | 1.69E-05 | 2.67E-07 | 6.10E-06 | 8.32E-04 | 7.70E-05 | 9.91E-04 |
| 852 | SG_852 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.500 | 6369.900 | 2.60E-03 | 5.47E-03 | 7.62E-02 | 4.26E-03 | 1.41E-06 | 4.64E-03 | 8.35E-04 | 2.61E-04 | 5.10E-12 | 1.35E-04 | 3.57E-07 | 2.49E-07 | 3.96E-06 | 2.47E-06 | 1.48E-05 | 2.34E-07 | 5.34E-06 | 7.29E-04 | 6.75E-05 | 8.69E-04 |
| 853 | SG_853 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.700 | 6369.900 | 2.34E-03 | 4.92E-03 | 6.86E-02 | 3.79E-03 | 1.27E-06 | 4.09E-03 | 7.51E-04 | 2.34E-04 | 4.58E-12 | 1.22E-04 | 3.21E-07 | 2.24E-07 | 3.56E-06 | 2.22E-06 | 1.33E-05 | 2.10E-07 | 4.80E-06 | 6.55E-04 | 6.07E-05 | 7.81E-04 |
| 854 | SG_854 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.900 | 6369.900 | 2.30E-03 | 4.83E-03 | 6.74E-02 | 3.73E-03 | 1.25E-06 | 4.10E-03 | 7.38E-04 | 2.30E-04 | 4.50E-12 | 1.20E-04 | 3.16E-07 | 2.20E-07 | 3.50E-06 | 2.18E-06 | 1.31E-05 | 2.07E-07 | 4.72E-06 | 6.44E-04 | 5.96E-05 | 7.67E-04 |
| 855 | SG_855 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.100 | 6369.900 | 2.23E-03 | 4.69E-03 | 6.55E-02 | 3.64E-03 | 1.21E-06 | 4.02E-03 | 7.17E-04 | 2.24E-04 | 4.38E-12 | 1.16E-04 | 3.07E-07 | 2.15E-07 | 3.40E-06 | 2.12E-06 | 1.27E-05 | 2.01E-07 | 4.58E-06 | 6.26E-04 | 5.79E-05 | 7.46E-04 |
| 856 | SG_856 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.300 | 6369.900 | 2.14E-03 | 4.50E-03 | 6.29E-02 | 3.46E-03 | 1.16E-06 | 3.74E-03 | 6.88E-04 | 2.15E-04 | 4.20E-12 | 1.12E-04 | 2.95E-07 | 2.07E-07 | 3.27E-06 | 2.03E-06 | 1.22E-05 | 1.93E-07 | 4.40E-06 | 6.00E-04 | 5.56E-05 | 7.15E-04 |
| 857 | SG_857 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.500 | 6369.900 | 2.18E-03 | 4.58E-03 | 6.39E-02 | 3.48E-03 | 1.18E-06 | 3.72E-03 | 6.99E-04 | 2.18E-04 | 4.27E-12 | 1.13E-04 | 3.00E-07 | 2.11E-07 | 3.32E-06 | 2.07E-06 | 1.24E-05 | 1.96E-07 | 4.47E-06 | 6.10E-04 | 5.65E-05 | 7.27E-04 |
| 858 | SG_858 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.700 | 6369.900 | 2.38E-03 | 5.00E-03 | 6.98E-02 | 3.79E-03 | 1.29E-06 | 4.01E-03 | 7.64E-04 | 2.39E-04 | 4.67E-12 | 1.24E-04 | 3.29E-07 | 2.31E-07 | 3.63E-06 | 2.26E-06 | 1.35E-05 | 2.14E-07 | 4.89E-06 | 6.67E-04 | 6.17E-05 | 7.95E-04 |
| 859 | SG_859 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.900 | 6369.900 | 2.53E-03 | 5.32E-03 | 7.43E-02 | 4.04E-03 | 1.38E-06 | 4.18E-03 | 8.14E-04 | 2.54E-04 | 4.97E-12 | 1.32E-04 | 3.50E-07 | 2.46E-07 | 3.86E-06 | 2.41E-06 | 1.44E-05 | 2.28E-07 | 5.20E-06 | 7.10E-04 | 6.57E-05 | 8.46E-04 |
| 860 | SG_860 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.100 | 6369.900 | 2.53E-03 | 5.32E-03 | 7.43E-02 | 4.06E-03 | 1.37E-06 | 4.07E-03 | 8.13E-04 | 2.54E-04 | 4.96E-12 | 1.32E-04 | 3.49E-07 | 2.45E-07 | 3.86E-06 | 2.40E-06 | 1.44E-05 | 2.28E-07 | 5.19E-06 | 7.09E-04 | 6.56E-05 | 8.45E-04 |
| 861 | SG_861 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.300 | 6369.900 | 2.42E-03 | 5.09E-03 | 7.11E-02 | 3.92E-03 | 1.31E-06 | 3.82E-03 | 7.77E-04 | 2.43E-04 | 4.75E-12 | 1.26E-04 | 3.34E-07 | 2.34E-07 | 3.69E-06 | 2.30E-06 | 1.38E-05 | 2.18E-07 | 4.97E-06 | 6.79E-04 | 6.28E-05 | 8.09E-04 |
| 862 | SG_862 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.500 | 6369.900 | 2.25E-03 | 4.72E-03 | 6.61E-02 | 3.67E-03 | 1.22E-06 | 3.48E-03 | 7.22E-04 | 2.25E-04 | 4.41E-12 | 1.17E-04 | 3.10E-07 | 2.17E-07 | 3.43E-06 | 2.13E-06 | 1.28E-05 | 2.02E-07 | 4.61E-06 | 6.30E-04 | 5.83E-05 | 7.51E-04 |

Client Name: Regain Services Pty Ltd
Project Name: Regain Tomago Facility - HHRA
Project No: 60512726

## AQIA DATA - SCENARIO 1 GRID MAX

Annual Average Pollutant Concentration (µg/m3) - Regain Contribution — All Pollutants

| Receptor # | Receptor ID | Receptor Description | HRA Receptor Type | Offsite | X | Y | SO2 | NO2 | CO | PM10 | Lead | TSP | HF | Cyanide | Dioxins & Furans | PAH | Antimony | Arsenic | Cadmium | Chromium | Manganese | Mercury | Nickel | Acetone | Benzene | Toluene |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
| **MAXIMUM OFFSITE CONCENTRATION/ DEPOSITION RATE** | | | | | | | **0.124** | **0.260** | **3.550** | **0.199** | **6.74E-05** | **0.358** | **0.040** | **0.012** | **2.43E-10** | **6.46E-03** | **1.72E-05** | **1.22E-05** | **1.89E-04** | **1.18E-04** | **7.05E-04** | **1.12E-05** | **2.54E-04** | **0.035** | **0.003** | **0.041** |
| **Receptor ID of Maximum Offsite Concentration / Deposition Rate** | | | | | | | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** |
| **Coordinates of Maximum Offsite Concentration/ Deposition Rate** | | | | | | **X** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** |
| | | | | | | **Y** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** |
| 863 | SG_863 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.700 | 6369.900 | 2.09E-03 | 4.40E-03 | 6.16E-02 | 3.45E-03 | 1.14E-06 | 3.21E-03 | 6.73E-04 | 2.10E-04 | 4.11E-12 | 1.09E-04 | 2.89E-07 | 2.03E-07 | 3.19E-06 | 1.99E-06 | 1.19E-05 | 1.88E-07 | 4.30E-06 | 5.87E-04 | 5.43E-05 | 6.99E-04 |
| 864 | SG_864 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.900 | 6369.900 | 1.98E-03 | 4.16E-03 | 5.83E-02 | 3.29E-03 | 1.07E-06 | 3.00E-03 | 6.35E-04 | 1.98E-04 | 3.88E-12 | 1.03E-04 | 2.73E-07 | 1.92E-07 | 3.02E-06 | 1.88E-06 | 1.12E-05 | 1.78E-07 | 4.06E-06 | 5.55E-04 | 5.13E-05 | 6.61E-04 |
| 865 | SG_865 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.100 | 6369.900 | 1.83E-03 | 3.84E-03 | 5.39E-02 | 3.07E-03 | 9.93E-07 | 2.73E-03 | 5.87E-04 | 1.83E-04 | 3.59E-12 | 9.52E-05 | 2.52E-07 | 1.77E-07 | 2.79E-06 | 1.74E-06 | 1.04E-05 | 1.65E-07 | 3.75E-06 | 5.13E-04 | 4.74E-05 | 6.11E-04 |
| 866 | SG_866 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.300 | 6369.900 | 1.71E-03 | 3.61E-03 | 5.07E-02 | 2.90E-03 | 9.32E-07 | 2.52E-03 | 5.51E-04 | 1.72E-04 | 3.37E-12 | 8.94E-05 | 2.37E-07 | 1.66E-07 | 2.62E-06 | 1.63E-06 | 9.76E-06 | 1.54E-07 | 3.52E-06 | 4.81E-04 | 4.45E-05 | 5.73E-04 |
| 867 | SG_867 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.500 | 6369.900 | 1.67E-03 | 3.52E-03 | 4.95E-02 | 2.84E-03 | 9.09E-07 | 2.42E-03 | 5.38E-04 | 1.68E-04 | 3.28E-12 | 8.72E-05 | 2.31E-07 | 1.62E-07 | 2.55E-06 | 1.59E-06 | 9.52E-06 | 1.51E-07 | 3.44E-06 | 4.69E-04 | 4.34E-05 | 5.59E-04 |
| 868 | SG_868 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.700 | 6369.900 | 1.61E-03 | 3.38E-03 | 4.76E-02 | 2.73E-03 | 8.73E-07 | 2.26E-03 | 5.16E-04 | 1.61E-04 | 3.15E-12 | 8.37E-05 | 2.22E-07 | 1.56E-07 | 2.45E-06 | 1.53E-06 | 9.14E-06 | 1.45E-07 | 3.30E-06 | 4.51E-04 | 4.17E-05 | 5.37E-04 |
| 869 | SG_869 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 376.700 | 6370.100 | 1.63E-03 | 3.44E-03 | 4.83E-02 | 3.27E-03 | 8.87E-07 | 2.60E-03 | 5.25E-04 | 1.64E-04 | 3.21E-12 | 8.51E-05 | 2.25E-07 | 1.57E-07 | 2.49E-06 | 1.55E-06 | 9.30E-06 | 1.47E-07 | 3.36E-06 | 4.58E-04 | 4.24E-05 | 5.46E-04 |
| 870 | SG_870 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 376.900 | 6370.100 | 1.66E-03 | 3.49E-03 | 4.89E-02 | 3.27E-03 | 8.99E-07 | 2.63E-03 | 5.32E-04 | 1.66E-04 | 3.25E-12 | 8.63E-05 | 2.28E-07 | 1.60E-07 | 2.53E-06 | 1.57E-06 | 9.42E-06 | 1.49E-07 | 3.40E-06 | 4.65E-04 | 4.30E-05 | 5.54E-04 |
| 871 | SG_871 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.100 | 6370.100 | 1.74E-03 | 3.66E-03 | 5.13E-02 | 3.37E-03 | 9.45E-07 | 2.76E-03 | 5.59E-04 | 1.74E-04 | 3.41E-12 | 9.06E-05 | 2.40E-07 | 1.68E-07 | 2.65E-06 | 1.65E-06 | 9.90E-06 | 1.57E-07 | 3.57E-06 | 4.88E-04 | 4.52E-05 | 5.81E-04 |
| 872 | SG_872 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.300 | 6370.100 | 1.87E-03 | 3.94E-03 | 5.53E-02 | 3.54E-03 | 1.02E-06 | 2.96E-03 | 6.03E-04 | 1.88E-04 | 3.68E-12 | 9.77E-05 | 2.59E-07 | 1.81E-07 | 2.86E-06 | 1.78E-06 | 1.07E-05 | 1.69E-07 | 3.85E-06 | 5.26E-04 | 4.87E-05 | 6.27E-04 |
| 873 | SG_873 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.500 | 6370.100 | 2.07E-03 | 4.36E-03 | 6.11E-02 | 3.82E-03 | 1.13E-06 | 3.29E-03 | 6.67E-04 | 2.08E-04 | 4.07E-12 | 1.08E-04 | 2.86E-07 | 2.01E-07 | 3.16E-06 | 1.97E-06 | 1.18E-05 | 1.87E-07 | 4.26E-06 | 5.82E-04 | 5.38E-05 | 6.93E-04 |
| 874 | SG_874 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.700 | 6370.100 | 2.30E-03 | 4.84E-03 | 6.77E-02 | 4.16E-03 | 1.25E-06 | 3.70E-03 | 7.40E-04 | 2.31E-04 | 4.52E-12 | 1.20E-04 | 3.18E-07 | 2.23E-07 | 3.51E-06 | 2.19E-06 | 1.31E-05 | 2.07E-07 | 4.73E-06 | 6.46E-04 | 5.98E-05 | 7.70E-04 |
| 875 | SG_875 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.900 | 6370.100 | 2.55E-03 | 5.36E-03 | 7.48E-02 | 4.53E-03 | 1.38E-06 | 4.16E-03 | 8.19E-04 | 2.56E-04 | 5.00E-12 | 1.33E-04 | 3.52E-07 | 2.47E-07 | 3.89E-06 | 2.42E-06 | 1.45E-05 | 2.30E-07 | 5.24E-06 | 7.15E-04 | 6.62E-05 | 8.52E-04 |
| 876 | SG_876 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.100 | 6370.100 | 2.88E-03 | 6.05E-03 | 8.43E-02 | 5.05E-03 | 1.56E-06 | 4.79E-03 | 9.25E-04 | 2.89E-04 | 5.65E-12 | 1.50E-04 | 3.97E-07 | 2.78E-07 | 4.39E-06 | 2.73E-06 | 1.64E-05 | 2.59E-07 | 5.91E-06 | 8.07E-04 | 7.47E-05 | 9.62E-04 |
| 877 | SG_877 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.300 | 6370.100 | 3.15E-03 | 6.63E-03 | 9.23E-02 | 5.48E-03 | 1.71E-06 | 5.33E-03 | 1.01E-03 | 3.16E-04 | 6.18E-12 | 1.64E-04 | 4.35E-07 | 3.05E-07 | 4.81E-06 | 2.99E-06 | 1.79E-05 | 2.84E-07 | 6.48E-06 | 8.84E-04 | 8.18E-05 | 1.05E-03 |
| 878 | SG_878 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.500 | 6370.100 | 3.40E-03 | 7.15E-03 | 9.95E-02 | 5.87E-03 | 1.85E-06 | 5.83E-03 | 1.09E-03 | 3.41E-04 | 6.67E-12 | 1.77E-04 | 4.69E-07 | 3.28E-07 | 5.19E-06 | 3.23E-06 | 1.93E-05 | 3.06E-07 | 6.98E-06 | 9.53E-04 | 8.82E-05 | 1.14E-03 |
| 879 | SG_879 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.700 | 6370.100 | 3.44E-03 | 7.25E-03 | 1.01E-01 | 5.92E-03 | 1.87E-06 | 5.97E-03 | 1.11E-03 | 3.46E-04 | 6.76E-12 | 1.79E-04 | 4.75E-07 | 3.32E-07 | 5.26E-06 | 3.27E-06 | 1.96E-05 | 3.10E-07 | 7.08E-06 | 9.66E-04 | 8.94E-05 | 1.15E-03 |
| 880 | SG_880 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.900 | 6370.100 | 3.24E-03 | 6.82E-03 | 9.50E-02 | 5.55E-03 | 1.76E-06 | 5.70E-03 | 1.04E-03 | 3.25E-04 | 6.36E-12 | 1.69E-04 | 4.47E-07 | 3.12E-07 | 4.95E-06 | 3.08E-06 | 1.85E-05 | 2.92E-07 | 6.67E-06 | 9.10E-04 | 8.42E-05 | 1.08E-03 |
| 881 | SG_881 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.100 | 6370.100 | 2.98E-03 | 6.27E-03 | 8.73E-02 | 5.05E-03 | 1.62E-06 | 5.31E-03 | 9.58E-04 | 2.99E-04 | 5.85E-12 | 1.55E-04 | 4.10E-07 | 2.86E-07 | 4.55E-06 | 2.83E-06 | 1.70E-05 | 2.68E-07 | 6.12E-06 | 8.36E-04 | 7.74E-05 | 9.96E-04 |
| 882 | SG_882 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.300 | 6370.100 | 2.61E-03 | 5.50E-03 | 7.66E-02 | 4.36E-03 | 1.42E-06 | 4.63E-03 | 8.40E-04 | 2.62E-04 | 5.13E-12 | 1.36E-04 | 3.59E-07 | 2.51E-07 | 3.99E-06 | 2.48E-06 | 1.49E-05 | 2.35E-07 | 5.37E-06 | 7.33E-04 | 6.78E-05 | 8.73E-04 |
| 883 | SG_883 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.500 | 6370.100 | 2.28E-03 | 4.79E-03 | 6.70E-02 | 3.75E-03 | 1.24E-06 | 3.96E-03 | 7.32E-04 | 2.29E-04 | 4.47E-12 | 1.19E-04 | 3.13E-07 | 2.19E-07 | 3.48E-06 | 2.16E-06 | 1.30E-05 | 2.05E-07 | 4.68E-06 | 6.39E-04 | 5.92E-05 | 7.62E-04 |
| 884 | SG_884 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.700 | 6370.100 | 2.01E-03 | 4.23E-03 | 5.92E-02 | 3.28E-03 | 1.09E-06 | 3.43E-03 | 6.46E-04 | 2.02E-04 | 3.95E-12 | 1.05E-04 | 2.77E-07 | 1.93E-07 | 3.07E-06 | 1.91E-06 | 1.14E-05 | 1.81E-07 | 4.13E-06 | 5.64E-04 | 5.22E-05 | 6.72E-04 |
| 885 | SG_885 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.900 | 6370.100 | 1.89E-03 | 3.97E-03 | 5.56E-02 | 3.08E-03 | 1.02E-06 | 3.21E-03 | 6.07E-04 | 1.89E-04 | 3.70E-12 | 9.83E-05 | 2.60E-07 | 1.81E-07 | 2.88E-06 | 1.79E-06 | 1.07E-05 | 1.70E-07 | 3.88E-06 | 5.30E-04 | 4.90E-05 | 6.31E-04 |
| 886 | SG_886 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.100 | 6370.100 | 1.87E-03 | 3.94E-03 | 5.51E-02 | 3.06E-03 | 1.02E-06 | 3.22E-03 | 6.01E-04 | 1.88E-04 | 3.67E-12 | 9.75E-05 | 2.58E-07 | 1.80E-07 | 2.85E-06 | 1.78E-06 | 1.06E-05 | 1.68E-07 | 3.84E-06 | 5.25E-04 | 4.86E-05 | 6.25E-04 |
| 887 | SG_887 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.300 | 6370.100 | 1.88E-03 | 3.96E-03 | 5.55E-02 | 3.06E-03 | 1.02E-06 | 3.21E-03 | 6.05E-04 | 1.89E-04 | 3.70E-12 | 9.81E-05 | 2.60E-07 | 1.82E-07 | 2.87E-06 | 1.79E-06 | 1.07E-05 | 1.70E-07 | 3.87E-06 | 5.28E-04 | 4.89E-05 | 6.30E-04 |
| 888 | SG_888 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.500 | 6370.100 | 1.95E-03 | 4.11E-03 | 5.74E-02 | 3.15E-03 | 1.06E-06 | 3.27E-03 | 6.27E-04 | 1.96E-04 | 3.83E-12 | 1.02E-04 | 2.69E-07 | 1.89E-07 | 2.98E-06 | 1.85E-06 | 1.11E-05 | 1.76E-07 | 4.01E-06 | 5.48E-04 | 5.07E-05 | 6.53E-04 |
| 889 | SG_889 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.700 | 6370.100 | 2.05E-03 | 4.31E-03 | 6.03E-02 | 3.29E-03 | 1.11E-06 | 3.37E-03 | 6.59E-04 | 2.06E-04 | 4.02E-12 | 1.07E-04 | 2.83E-07 | 1.99E-07 | 3.13E-06 | 1.95E-06 | 1.17E-05 | 1.85E-07 | 4.21E-06 | 5.75E-04 | 5.32E-05 | 6.86E-04 |
| 890 | SG_890 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.900 | 6370.100 | 2.20E-03 | 4.63E-03 | 6.47E-02 | 3.52E-03 | 1.20E-06 | 3.54E-03 | 7.07E-04 | 2.21E-04 | 4.32E-12 | 1.15E-04 | 3.04E-07 | 2.14E-07 | 3.36E-06 | 2.09E-06 | 1.25E-05 | 1.98E-07 | 4.52E-06 | 6.17E-04 | 5.71E-05 | 7.35E-04 |
| 891 | SG_891 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.100 | 6370.100 | 2.29E-03 | 4.82E-03 | 6.74E-02 | 3.68E-03 | 1.24E-06 | 3.61E-03 | 7.36E-04 | 2.30E-04 | 4.49E-12 | 1.19E-04 | 3.16E-07 | 2.22E-07 | 3.49E-06 | 2.18E-06 | 1.30E-05 | 2.06E-07 | 4.70E-06 | 6.42E-04 | 5.94E-05 | 7.65E-04 |
| 892 | SG_892 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.300 | 6370.100 | 2.26E-03 | 4.76E-03 | 6.66E-02 | 3.66E-03 | 1.23E-06 | 3.49E-03 | 7.27E-04 | 2.27E-04 | 4.44E-12 | 1.18E-04 | 3.12E-07 | 2.19E-07 | 3.45E-06 | 2.15E-06 | 1.29E-05 | 2.04E-07 | 4.65E-06 | 6.35E-04 | 5.87E-05 | 7.56E-04 |
| 893 | SG_893 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.500 | 6370.100 | 2.13E-03 | 4.49E-03 | 6.29E-02 | 3.48E-03 | 1.16E-06 | 3.23E-03 | 6.86E-04 | 2.14E-04 | 4.19E-12 | 1.11E-04 | 2.95E-07 | 2.07E-07 | 3.26E-06 | 2.03E-06 | 1.21E-05 | 1.92E-07 | 4.38E-06 | 5.99E-04 | 5.54E-05 | 7.13E-04 |
| 894 | SG_894 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.700 | 6370.100 | 2.06E-03 | 4.33E-03 | 6.06E-02 | 3.38E-03 | 1.12E-06 | 3.09E-03 | 6.61E-04 | 2.06E-04 | 4.03E-12 | 1.07E-04 | 2.84E-07 | 1.99E-07 | 3.14E-06 | 1.95E-06 | 1.17E-05 | 1.85E-07 | 4.22E-06 | 5.77E-04 | 5.34E-05 | 6.87E-04 |
| 895 | SG_895 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.900 | 6370.100 | 1.87E-03 | 3.94E-03 | 5.52E-02 | 3.10E-03 | 1.02E-06 | 2.76E-03 | 6.01E-04 | 1.88E-04 | 3.67E-12 | 9.75E-05 | 2.58E-07 | 1.81E-07 | 2.85E-06 | 1.78E-06 | 1.06E-05 | 1.69E-07 | 3.84E-06 | 5.25E-04 | 4.86E-05 | 6.25E-04 |
| 896 | SG_896 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.100 | 6370.100 | 1.69E-03 | 3.55E-03 | 4.99E-02 | 2.82E-03 | 9.17E-07 | 2.44E-03 | 5.42E-04 | 1.69E-04 | 3.31E-12 | 8.79E-05 | 2.33E-07 | 1.64E-07 | 2.58E-06 | 1.60E-06 | 9.60E-06 | 1.52E-07 | 3.47E-06 | 4.73E-04 | 4.38E-05 | 5.64E-04 |
| 897 | SG_897 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.300 | 6370.100 | 1.58E-03 | 3.32E-03 | 4.67E-02 | 2.65E-03 | 8.57E-07 | 2.25E-03 | 5.07E-04 | 1.58E-04 | 3.10E-12 | 8.22E-05 | 2.18E-07 | 1.53E-07 | 2.41E-06 | 1.50E-06 | 8.98E-06 | 1.42E-07 | 3.24E-06 | 4.43E-04 | 4.09E-05 | 5.27E-04 |
| 898 | SG_898 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.500 | 6370.100 | 1.49E-03 | 3.14E-03 | 4.43E-02 | 2.53E-03 | 8.11E-07 | 2.09E-03 | 4.80E-04 | 1.50E-04 | 2.93E-12 | 7.78E-05 | 2.06E-07 | 1.45E-07 | 2.28E-06 | 1.42E-06 | 8.49E-06 | 1.34E-07 | 3.07E-06 | 4.19E-04 | 3.88E-05 | 4.99E-04 |
| 899 | SG_899 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.700 | 6370.100 | 1.47E-03 | 3.09E-03 | 4.35E-02 | 2.50E-03 | 7.97E-07 | 2.03E-03 | 4.72E-04 | 1.47E-04 | 2.88E-12 | 7.65E-05 | 2.03E-07 | 1.42E-07 | 2.24E-06 | 1.39E-06 | 8.35E-06 | 1.32E-07 | 3.01E-06 | 4.12E-04 | 3.81E-05 | 4.91E-04 |
| 900 | SG_900 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 376.700 | 6370.300 | 1.60E-03 | 3.36E-03 | 4.73E-02 | 3.16E-03 | 8.68E-07 | 2.42E-03 | 5.14E-04 | 1.60E-04 | 3.14E-12 | 8.33E-05 | 2.20E-07 | 1.54E-07 | 2.44E-06 | 1.52E-06 | 9.09E-06 | 1.44E-07 | 3.28E-06 | 4.48E-04 | 4.15E-05 | 5.34E-04 |
| 901 | SG_901 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 376.900 | 6370.300 | 1.68E-03 | 3.54E-03 | 4.98E-02 | 3.27E-03 | 9.15E-07 | 2.56E-03 | 5.41E-04 | 1.69E-04 | 3.30E-12 | 8.77E-05 | 2.32E-07 | 1.63E-07 | 2.57E-06 | 1.60E-06 | 9.58E-06 | 1.52E-07 | 3.46E-06 | 4.72E-04 | 4.37E-05 | 5.63E-04 |
| 902 | SG_902 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.100 | 6370.300 | 1.79E-03 | 3.77E-03 | 5.30E-02 | 3.40E-03 | 9.74E-07 | 2.72E-03 | 5.76E-04 | 1.80E-04 | 3.52E-12 | 9.34E-05 | 2.47E-07 | 1.73E-07 | 2.74E-06 | 1.70E-06 | 1.02E-05 | 1.61E-07 | 3.68E-06 | 5.03E-04 | 4.65E-05 | 5.99E-04 |
| 903 | SG_903 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.300 | 6370.300 | 1.92E-03 | 4.03E-03 | 5.66E-02 | 3.55E-03 | 1.04E-06 | 2.92E-03 | 6.16E-04 | 1.92E-04 | 3.76E-12 | 9.99E-05 | 2.64E-07 | 1.85E-07 | 2.93E-06 | 1.82E-06 | 1.09E-05 | 1.73E-07 | 3.94E-06 | 5.38E-04 | 4.98E-05 | 6.41E-04 |
| 904 | SG_904 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.500 | 6370.300 | 2.11E-03 | 4.45E-03 | 6.23E-02 | 3.85E-03 | 1.15E-06 | 3.26E-03 | 6.80E-04 | 2.12E-04 | 4.15E-12 | 1.10E-04 | 2.92E-07 | 2.04E-07 | 3.23E-06 | 2.01E-06 | 1.20E-05 | 1.90E-07 | 4.35E-06 | 5.93E-04 | 5.49E-05 | 7.07E-04 |
| 905 | SG_905 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.700 | 6370.300 | 2.33E-03 | 4.90E-03 | 6.85E-02 | 4.17E-03 | 1.27E-06 | 3.65E-03 | 7.49E-04 | 2.34E-04 | 4.57E-12 | 1.21E-04 | 3.21E-07 | 2.25E-07 | 3.55E-06 | 2.21E-06 | 1.33E-05 | 2.10E-07 | 4.79E-06 | 6.53E-04 | 6.05E-05 | 7.79E-04 |
| 906 | SG_906 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.900 | 6370.300 | 2.56E-03 | 5.40E-03 | 7.54E-02 | 4.53E-03 | 1.39E-06 | 4.10E-03 | 8.24E-04 | 2.57E-04 | 5.03E-12 | 1.34E-04 | 3.54E-07 | 2.48E-07 | 3.91E-06 | 2.44E-06 | 1.46E-05 | 2.31E-07 | 5.27E-06 | 7.20E-04 | 6.66E-05 | 8.57E-04 |
| 907 | SG_907 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.100 | 6370.300 | 2.81E-03 | 5.92E-03 | 8.25E-02 | 4.92E-03 | 1.53E-06 | 4.57E-03 | 9.04E-04 | 2.82E-04 | 5.52E-12 | 1.47E-04 | 3.88E-07 | 2.72E-07 | 4.29E-06 | 2.67E-06 | 1.60E-05 | 2.53E-07 | 5.78E-06 | 7.89E-04 | 7.30E-05 | 9.40E-04 |
| 908 | SG_908 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.300 | 6370.300 | 3.01E-03 | 6.33E-03 | 8.83E-02 | 5.24E-03 | 1.64E-06 | 4.97E-03 | 9.68E-04 | 3.02E-04 | 5.91E-12 | 1.57E-04 | 4.15E-07 | 2.91E-07 | 4.59E-06 | 2.86E-06 | 1.71E-05 | 2.71E-07 | 6.19E-06 | 8.45E-04 | 7.82E-05 | 1.01E-03 |
| 909 | SG_909 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.500 | 6370.300 | 3.14E-03 | 6.62E-03 | 9.22E-02 | 5.44E-03 | 1.71E-06 | 5.25E-03 | 1.01E-03 | 3.16E-04 | 6.17E-12 | 1.64E-04 | 4.34E-07 | 3.03E-07 | 4.80E-06 | 2.99E-06 | 1.79E-05 | 2.83E-07 | 6.46E-06 | 8.82E-04 | 8.17E-05 | 1.05E-03 |
| 910 | SG_910 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.700 | 6370.300 | 3.14E-03 | 6.60E-03 | 9.19E-02 | 5.39E-03 | 1.70E-06 | 5.30E-03 | 1.01E-03 | 3.15E-04 | 6.16E-12 | 1.63E-04 | 4.32E-07 | 3.02E-07 | 4.79E-06 | 2.98E-06 | 1.78E-05 | 2.82E-07 | 6.45E-06 | 8.80E-04 | 8.14E-05 | 1.05E-03 |
| 911 | SG_911 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.900 | 6370.300 | 2.90E-03 | 6.11E-03 | 8.51E-02 | 4.97E-03 | 1.58E-06 | 4.99E-03 | 9.33E-04 | 2.91E-04 | 5.70E-12 | 1.51E-04 | 4.00E-07 | 2.79E-07 | 4.43E-06 | 2.76E-06 | 1.65E-05 | 2.61E-07 | 5.97E-06 | 8.15E-04 | 7.54E-05 | 9.71E-04 |
| 912 | SG_912 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.100 | 6370.300 | 2.63E-03 | 5.54E-03 | 7.73E-02 | 4.46E-03 | 1.43E-06 | 4.58E-03 | 8.47E-04 | 2.64E-04 | 5.17E-12 | 1.37E-04 | 3.62E-07 | 2.53E-07 | 4.02E-06 | 2.50E-06 | 1.50E-05 | 2.37E-07 | 5.41E-06 | 7.39E-04 | 6.84E-05 | 8.80E-04 |
| 913 | SG_913 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.300 | 6370.300 | 2.33E-03 | 4.91E-03 | 6.86E-02 | 3.90E-03 | 1.27E-06 | 4.03E-03 | 7.50E-04 | 2.34E-04 | 4.58E-12 | 1.22E-04 | 3.21E-07 | 2.24E-07 | 3.56E-06 | 2.21E-06 | 1.33E-05 | 2.10E-07 | 4.80E-06 | 6.54E-04 | 6.06E-05 | 7.80E-04 |
| 914 | SG_914 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.500 | 6370.300 | 2.00E-03 | 4.21E-03 | 5.90E-02 | 3.31E-03 | 1.09E-06 | 3.39E-03 | 6.44E-04 | 2.01E-04 | 3.93E-12 | 1.04E-04 | 2.75E-07 | 1.92E-07 | 3.05E-06 | 1.90E-06 | 1.14E-05 | 1.80E-07 | 4.12E-06 | 5.62E-04 | 5.20E-05 | 6.69E-04 |
| 915 | SG_915 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.700 | 6370.300 | 1.78E-03 | 3.75E-03 | 5.25E-02 | 2.92E-03 | 9.66E-07 | 2.96E-03 | 5.72E-04 | 1.79E-04 | 3.49E-12 | 9.27E-05 | 2.45E-07 | 1.71E-07 | 2.72E-06 | 1.69E-06 | 1.01E-05 | 1.60E-07 | 3.66E-06 | 4.99E-04 | 4.62E-05 | 5.95E-04 |
| 916 | SG_916 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.900 | 6370.300 | 1.65E-03 | 3.47E-03 | 4.87E-02 | 2.71E-03 | 8.96E-07 | 2.72E-03 | 5.31E-04 | 1.66E-04 | 3.24E-12 | 8.60E-05 | 2.27E-07 | 1.59E-07 | 2.52E-06 | 1.57E-06 | 9.39E-06 | 1.49E-07 | 3.39E-06 | 4.63E-04 | 4.29E-05 | 5.52E-04 |
| 917 | SG_917 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.100 | 6370.300 | 1.63E-03 | 3.44E-03 | 4.83E-02 | 2.69E-03 | 8.88E-07 | 2.71E-03 | 5.26E-04 | 1.64E-04 | 3.21E-12 | 8.52E-05 | 2.25E-07 | 1.57E-07 | 2.49E-06 | 1.55E-06 | 9.30E-06 | 1.47E-07 | 3.36E-06 | 4.59E-04 | 4.25E-05 | 5.47E-04 |
| 918 | SG_918 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.300 | 6370.300 | 1.62E-03 | 3.41E-03 | 4.78E-02 | 2.65E-03 | 8.79E-07 | 2.65E-03 | 5.20E-04 | 1.62E-04 | 3.18E-12 | 8.43E-05 | 2.23E-07 | 1.56E-07 | 2.47E-06 | 1.54E-06 | 9.21E-06 | 1.46E-07 | 3.33E-06 | 4.54E-04 | 4.20E-05 | 5.41E-04 |
| 919 | SG_919 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.500 | 6370.300 | 1.71E-03 | 3.61E-03 | 5.06E-02 | 2.79E-03 | 9.31E-07 | 2.79E-03 | 5.51E-04 | 1.72E-04 | 3.36E-12 | 8.93E-05 | 2.37E-07 | 1.66E-07 | 2.62E-06 | 1.63E-06 | 9.75E-06 | 1.54E-07 | 3.52E-06 | 4.81E-04 | 4.45E-05 | 5.73E-04 |
| 920 | SG_920 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.700 | 6370.300 | 1.83E-03 | 3.85E-03 | 5.39E-02 | 2.95E-03 | 9.95E-07 | 2.95E-03 | 5.88E-04 | 1.84E-04 | 3.59E-12 | 9.54E-05 | 2.53E-07 | 1.78E-07 | 2.79E-06 | 1.74E-06 | 1.04E-05 | 1.65E-07 | 3.76E-06 | 5.13E-04 | 4.75E-05 | 6.12E-04 |
| 921 | SG_921 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.900 | 6370.300 | 1.96E-03 | 4.13E-03 | 5.78E-02 | 3.15E-03 | 1.07E-06 | 3.10E-03 | 6.31E-04 | 1.97E-04 | 3.85E-12 | 1.02E-04 | 2.71E-07 | 1.91E-07 | 2.99E-06 | 1.86E-06 | 1.12E-05 | 1.77E-07 | 4.03E-06 | 5.50E-04 | 5.09E-05 | 6.56E-04 |
| 922 | SG_922 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.100 | 6370.300 | 2.03E-03 | 4.28E-03 | 5.99E-02 | 3.26E-03 | 1.11E-06 | 3.13E-03 | 6.53E-04 | 2.04E-04 | 3.99E-12 | 1.06E-04 | 2.81E-07 | 1.98E-07 | 3.10E-06 | 1.93E-06 | 1.16E-05 | 1.83E-07 | 4.18E-06 | 5.70E-04 | 5.28E-05 | 6.80E-04 |
| 923 | SG_923 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.300 | 6370.300 | 1.99E-03 | 4.19E-03 | 5.88E-02 | 3.22E-03 | 1.08E-06 | 2.99E-03 | 6.41E-04 | 2.00E-04 | 3.91E-12 | 1.04E-04 | 2.75E-07 | 1.93E-07 | 3.04E-06 | 1.89E-06 | 1.13E-05 | 1.80E-07 | 4.09E-06 | 5.59E-04 | 5.17E-05 | 6.66E-04 |
| 924 | SG_924 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.500 | 6370.300 | 1.91E-03 | 4.02E-03 | 5.64E-02 | 3.10E-03 | 1.04E-06 | 2.80E-03 | 6.14E-04 | 1.92E-04 | 3.75E-12 | 9.95E-05 | 2.64E-07 | 1.85E-07 | 2.91E-06 | 1.81E-06 | 1.09E-05 | 1.72E-07 | 3.92E-06 | 5.36E-04 | 4.96E-05 | 6.38E-04 |
| 925 | SG_925 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.700 | 6370.300 | 1.87E-03 | 3.93E-03 | 5.51E-02 | 3.05E-03 | 1.01E-06 | 2.71E-03 | 6.00E-04 | 1.87E-04 | 3.66E-12 | 9.72E-05 | 2.58E-07 | 1.81E-07 | 2.85E-06 | 1.77E-06 | 1.06E-05 | 1.68E-07 | 3.83E-06 | 5.23E-04 | 4.84E-05 | 6.24E-04 |
| 926 | SG_926 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.900 | 6370.300 | 1.79E-03 | 3.77E-03 | 5.30E-02 | 2.95E-03 | 9.75E-07 | 2.58E-03 | 5.77E-04 | 1.80E-04 | 3.52E-12 | 9.35E-05 | 2.48E-07 | 1.74E-07 | 2.74E-06 | 1.70E-06 | 1.02E-05 | 1.62E-07 | 3.69E-06 | 5.03E-04 | 4.66E-05 | 6.00E-04 |
| 927 | SG_927 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.100 | 6370.300 | 1.62E-03 | 3.40E-03 | 4.79E-02 | 2.68E-03 | 8.79E-07 | 2.28E-03 | 5.20E-04 | 1.62E-04 | 3.17E-12 | 8.43E-05 | 2.23E-07 | 1.57E-07 | 2.47E-06 | 1.54E-06 | 9.21E-06 | 1.46E-07 | 3.32E-06 | 4.54E-04 | 4.20E-05 | 5.41E-04 |
| 928 | SG_928 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.300 | 6370.300 | 1.54E-03 | 3.25E-03 | 4.57E-02 | 2.58E-03 | 8.39E-07 | 2.15E-03 | 4.96E-04 | 1.55E-04 | 3.03E-12 | 8.04E-05 | 2.13E-07 | 1.50E-07 | 2.36E-06 | 1.47E-06 | 8.78E-06 | 1.39E-07 | 3.17E-06 | 4.33E-04 | 4.01E-05 | 5.16E-04 |
| 929 | SG_929 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.500 | 6370.300 | 1.45E-03 | 3.04E-03 | 4.29E-02 | 2.43E-03 | 7.86E-07 | 1.99E-03 | 4.65E-04 | 1.45E-04 | 2.84E-12 | 7.54E-05 | 2.00E-07 | 1.40E-07 | 2.21E-06 | 1.37E-06 | 8.23E-06 | 1.30E-07 | 2.97E-06 | 4.06E-04 | 3.76E-05 | 4.84E-04 |
| 930 | SG_930 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.700 | 6370.300 | 1.39E-03 | 2.92E-03 | 4.12E-02 | 2.35E-03 | 7.55E-07 | 1.89E-03 | 4.46E-04 | 1.39E-04 | 2.73E-12 | 7.24E-05 | 1.92E-07 | 1.35E-07 | 2.12E-06 | 1.32E-06 | 7.90E-06 | 1.25E-07 | 2.85E-06 | 3.90E-04 | 3.61E-05 | 4.64E-04 |
| 931 | SG_931 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 376.700 | 6370.500 | 1.67E-03 | 3.51E-03 | 4.94E-02 | 3.24E-03 | 9.05E-07 | 2.43E-03 | 5.36E-04 | 1.67E-04 | 3.27E-12 | 8.69E-05 | 2.30E-07 | 1.61E-07 | 2.54E-06 | 1.58E-06 | 9.49E-06 | 1.50E-07 | 3.43E-06 | 4.68E-04 | 4.33E-05 | 5.57E-04 |
| 932 | SG_932 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 376.900 | 6370.500 | 1.77E-03 | 3.72E-03 | 5.22E-02 | 3.37E-03 | 9.59E-07 | 2.58E-03 | 5.68E-04 | 1.77E-04 | 3.47E-12 | 9.20E-05 | 2.44E-07 | 1.71E-07 | 2.69E-06 | 1.68E-06 | 1.00E-05 | 1.59E-07 | 3.63E-06 | 4.95E-04 | 4.58E-05 | 5.90E-04 |
| 933 | SG_933 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.100 | 6370.500 | 1.87E-03 | 3.93E-03 | 5.52E-02 | 3.48E-03 | 1.01E-06 | 2.74E-03 | 6.00E-04 | 1.87E-04 | 3.66E-12 | 9.73E-05 | 2.57E-07 | 1.80E-07 | 2.85E-06 | 1.77E-06 | 1.06E-05 | 1.68E-07 | 3.84E-06 | 5.24E-04 | 4.85E-05 | 6.24E-04 |
| 934 | SG_934 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.300 | 6370.500 | 1.98E-03 | 4.17E-03 | 5.84E-02 | 3.62E-03 | 1.08E-06 | 2.93E-03 | 6.36E-04 | 1.99E-04 | 3.88E-12 | 1.03E-04 | 2.73E-07 | 1.91E-07 | 3.02E-06 | 1.88E-06 | 1.13E-05 | 1.78E-07 | 4.07E-06 | 5.55E-04 | 5.14E-05 | 6.62E-04 |
| 935 | SG_935 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.500 | 6370.500 | 2.12E-03 | 4.46E-03 | 6.25E-02 | 3.82E-03 | 1.15E-06 | 3.19E-03 | 6.81E-04 | 2.13E-04 | 4.16E-12 | 1.10E-04 | 2.92E-07 | 2.05E-07 | 3.23E-06 | 2.01E-06 | 1.21E-05 | 1.91E-07 | 4.36E-06 | 5.95E-04 | 5.50E-05 | 7.09E-04 |
| 936 | SG_936 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.700 | 6370.500 | 2.34E-03 | 4.92E-03 | 6.89E-02 | 4.16E-03 | 1.27E-06 | 3.59E-03 | 7.52E-04 | 2.35E-04 | 4.59E-12 | 1.22E-04 | 3.23E-07 | 2.26E-07 | 3.57E-06 | 2.22E-06 | 1.33E-05 | 2.11E-07 | 4.81E-06 | 6.57E-04 | 6.08E-05 | 7.82E-04 |
| 937 | SG_937 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.900 | 6370.500 | 2.58E-03 | 5.42E-03 | 7.57E-02 | 4.53E-03 | 1.40E-06 | 4.03E-03 | 8.28E-04 | 2.58E-04 | 5.06E-12 | 1.34E-04 | 3.55E-07 | 2.49E-07 | 3.93E-06 | 2.45E-06 | 1.47E-05 | 2.32E-07 | 5.29E-06 | 7.23E-04 | 6.69E-05 | 8.61E-04 |
| 938 | SG_938 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.100 | 6370.500 | 2.77E-03 | 5.83E-03 | 8.14E-02 | 4.84E-03 | 1.51E-06 | 4.40E-03 | 8.91E-04 | 2.78E-04 | 5.44E-12 | 1.44E-04 | 3.82E-07 | 2.68E-07 | 4.23E-06 | 2.63E-06 | 1.58E-05 | 2.50E-07 | 5.70E-06 | 7.78E-04 | 7.20E-05 | 9.27E-04 |
| 939 | SG_939 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.300 | 6370.500 | 3.01E-03 | 6.34E-03 | 8.84E-02 | 5.24E-03 | 1.64E-06 | 4.87E-03 | 9.69E-04 | 3.02E-04 | 5.92E-12 | 1.57E-04 | 4.15E-07 | 2.91E-07 | 4.60E-06 | 2.86E-06 | 1.72E-05 | 2.71E-07 | 6.20E-06 | 8.46E-04 | 7.83E-05 | 1.01E-03 |
| 940 | SG_940 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.500 | 6370.500 | 3.01E-03 | 6.34E-03 | 8.84E-02 | 5.22E-03 | 1.64E-06 | 4.92E-03 | 9.69E-04 | 3.02E-04 | 5.92E-12 | 1.57E-04 | 4.15E-07 | 2.90E-07 | 4.60E-06 | 2.86E-06 | 1.72E-05 | 2.71E-07 | 6.20E-06 | 8.46E-04 | 7.83E-05 | 1.01E-03 |
| 941 | SG_941 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.700 | 6370.500 | 2.84E-03 | 5.99E-03 | 8.35E-02 | 4.90E-03 | 1.54E-06 | 4.70E-03 | 9.14E-04 | 2.85E-04 | 5.58E-12 | 1.48E-04 | 3.92E-07 | 2.74E-07 | 4.34E-06 | 2.70E-06 | 1.62E-05 | 2.56E-07 | 5.85E-06 | 7.98E-04 | 7.39E-05 | 9.51E-04 |
| 942 | SG_942 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.900 | 6370.500 | 2.61E-03 | 5.50E-03 | 7.67E-02 | 4.48E-03 | 1.42E-06 | 4.39E-03 | 8.40E-04 | 2.62E-04 | 5.13E-12 | 1.36E-04 | 3.60E-07 | 2.51E-07 | 3.99E-06 | 2.48E-06 | 1.49E-05 | 2.35E-07 | 5.37E-06 | 7.33E-04 | 6.78E-05 | 8.73E-04 |
| 943 | SG_943 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.100 | 6370.500 | 2.32E-03 | 4.89E-03 | 6.83E-02 | 3.94E-03 | 1.26E-06 | 3.93E-03 | 7.47E-04 | 2.33E-04 | 4.56E-12 | 1.21E-04 | 3.20E-07 | 2.23E-07 | 3.55E-06 | 2.21E-06 | 1.32E-05 | 2.09E-07 | 4.78E-06 | 6.52E-04 | 6.04E-05 | 7.77E-04 |
| 944 | SG_944 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.300 | 6370.500 | 2.06E-03 | 4.34E-03 | 6.07E-02 | 3.46E-03 | 1.12E-06 | 3.47E-03 | 6.63E-04 | 2.07E-04 | 4.05E-12 | 1.07E-04 | 2.84E-07 | 1.98E-07 | 3.15E-06 | 1.96E-06 | 1.17E-05 | 1.86E-07 | 4.24E-06 | 5.78E-04 | 5.35E-05 | 6.89E-04 |
| 945 | SG_945 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.500 | 6370.500 | 1.78E-03 | 3.75E-03 | 5.26E-02 | 2.97E-03 | 9.68E-07 | 2.94E-03 | 5.73E-04 | 1.79E-04 | 3.50E-12 | 9.29E-05 | 2.45E-07 | 1.71E-07 | 2.72E-06 | 1.69E-06 | 1.02E-05 | 1.61E-07 | 3.67E-06 | 5.00E-04 | 4.63E-05 | 5.96E-04 |

## AQIA DATA - SCENARIO 1 GRID MAX

| | | | | | | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | Annual Average Pollutant Concentration (µg/m3) - Regain Contribution | | | | | | | | | | | | | | | | | | | |
| | | | | | | | All Pollutants | | | | | | | | | | | | | | | | | | | |
| Receptor # | Receptor ID | Receptor Description | HRA Receptor Type | Offsite | X | Y | SO2 | NO2 | CO | PM10 | Lead | TSP | HF | Cyanide | Dioxins & Furans | PAH | Antimony | Arsenic | Cadmium | Chromium | Manganese | Mercury | Nickel | Acetone | Benzene | Toluene |
| **MAXIMUM OFFSITE CONCENTRATION/ DEPOSITION RATE** | | | | | | | **0.124** | **0.260** | **3.550** | **0.199** | **6.74E-05** | **0.358** | **0.040** | **0.012** | **2.43E-10** | **6.46E-03** | **1.72E-05** | **1.22E-05** | **1.89E-04** | **1.18E-04** | **7.05E-04** | **1.12E-05** | **2.54E-04** | **0.035** | **0.003** | **0.041** |
| **Receptor ID of Maximum Offsite Concentration / Deposition Rate** | | | | | | | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** |
| **Coordinates of Maximum Offsite Concentration/ Deposition Rate** | | | | | | **X** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** |
| | | | | | | **Y** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** |
| 946 | SG_946 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.700 | 6370.500 | 1.59E-03 | 3.35E-03 | 4.71E-02 | 2.64E-03 | 8.65E-07 | 2.58E-03 | 5.12E-04 | 1.60E-04 | 3.13E-12 | 8.30E-05 | 2.19E-07 | 1.53E-07 | 2.43E-06 | 1.51E-06 | 9.07E-06 | 1.43E-07 | 3.27E-06 | 4.47E-04 | 4.14E-05 | 5.33E-04 |
| 947 | SG_947 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.900 | 6370.500 | 1.47E-03 | 3.10E-03 | 4.35E-02 | 2.43E-03 | 7.98E-07 | 2.36E-03 | 4.73E-04 | 1.48E-04 | 2.89E-12 | 7.66E-05 | 2.03E-07 | 1.41E-07 | 2.24E-06 | 1.40E-06 | 8.37E-06 | 1.32E-07 | 3.02E-06 | 4.13E-04 | 3.82E-05 | 4.92E-04 |
| 948 | SG_948 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.100 | 6370.500 | 1.47E-03 | 3.10E-03 | 4.36E-02 | 2.44E-03 | 8.00E-07 | 2.38E-03 | 4.74E-04 | 1.48E-04 | 2.89E-12 | 7.68E-05 | 2.03E-07 | 1.42E-07 | 2.25E-06 | 1.40E-06 | 8.38E-06 | 1.33E-07 | 3.03E-06 | 4.13E-04 | 3.83E-05 | 4.93E-04 |
| 949 | SG_949 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.300 | 6370.500 | 1.49E-03 | 3.13E-03 | 4.40E-02 | 2.45E-03 | 8.07E-07 | 2.39E-03 | 4.78E-04 | 1.49E-04 | 2.92E-12 | 7.75E-05 | 2.05E-07 | 1.43E-07 | 2.27E-06 | 1.41E-06 | 8.46E-06 | 1.34E-07 | 3.06E-06 | 4.17E-04 | 3.86E-05 | 4.97E-04 |
| 950 | SG_950 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.500 | 6370.500 | 1.54E-03 | 3.24E-03 | 4.56E-02 | 2.52E-03 | 8.37E-07 | 2.45E-03 | 4.95E-04 | 1.55E-04 | 3.02E-12 | 8.03E-05 | 2.13E-07 | 1.49E-07 | 2.35E-06 | 1.46E-06 | 8.77E-06 | 1.39E-07 | 3.17E-06 | 4.32E-04 | 4.00E-05 | 5.15E-04 |
| 951 | SG_951 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.700 | 6370.500 | 1.59E-03 | 3.35E-03 | 4.70E-02 | 2.58E-03 | 8.65E-07 | 2.49E-03 | 5.11E-04 | 1.60E-04 | 3.12E-12 | 8.29E-05 | 2.20E-07 | 1.54E-07 | 2.43E-06 | 1.51E-06 | 9.05E-06 | 1.43E-07 | 3.27E-06 | 4.46E-04 | 4.13E-05 | 5.32E-04 |
| 952 | SG_952 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.900 | 6370.500 | 1.69E-03 | 3.56E-03 | 5.00E-02 | 2.73E-03 | 9.19E-07 | 2.59E-03 | 5.44E-04 | 1.70E-04 | 3.32E-12 | 8.81E-05 | 2.34E-07 | 1.64E-07 | 2.58E-06 | 1.61E-06 | 9.62E-06 | 1.52E-07 | 3.47E-06 | 4.74E-04 | 4.39E-05 | 5.65E-04 |
| 953 | SG_953 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.100 | 6370.500 | 1.83E-03 | 3.85E-03 | 5.40E-02 | 2.94E-03 | 9.94E-07 | 2.75E-03 | 5.88E-04 | 1.83E-04 | 3.59E-12 | 9.53E-05 | 2.53E-07 | 1.78E-07 | 2.79E-06 | 1.74E-06 | 1.04E-05 | 1.65E-07 | 3.76E-06 | 5.13E-04 | 4.75E-05 | 6.11E-04 |
| 954 | SG_954 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.300 | 6370.500 | 1.87E-03 | 3.92E-03 | 5.51E-02 | 3.01E-03 | 1.01E-06 | 2.75E-03 | 6.00E-04 | 1.87E-04 | 3.66E-12 | 9.72E-05 | 2.58E-07 | 1.81E-07 | 2.85E-06 | 1.77E-06 | 1.06E-05 | 1.68E-07 | 3.83E-06 | 5.23E-04 | 4.84E-05 | 6.24E-04 |
| 955 | SG_955 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.500 | 6370.500 | 1.80E-03 | 3.79E-03 | 5.33E-02 | 2.92E-03 | 9.79E-07 | 2.59E-03 | 5.79E-04 | 1.81E-04 | 3.54E-12 | 9.39E-05 | 2.49E-07 | 1.75E-07 | 2.75E-06 | 1.71E-06 | 1.03E-05 | 1.62E-07 | 3.70E-06 | 5.06E-04 | 4.68E-05 | 6.02E-04 |
| 956 | SG_956 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.700 | 6370.500 | 1.74E-03 | 3.67E-03 | 5.16E-02 | 2.85E-03 | 9.48E-07 | 2.47E-03 | 5.61E-04 | 1.75E-04 | 3.42E-12 | 9.09E-05 | 2.41E-07 | 1.69E-07 | 2.66E-06 | 1.66E-06 | 9.92E-06 | 1.57E-07 | 3.58E-06 | 4.89E-04 | 4.53E-05 | 5.83E-04 |
| 957 | SG_957 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.900 | 6370.500 | 1.68E-03 | 3.54E-03 | 4.98E-02 | 2.76E-03 | 9.13E-07 | 2.35E-03 | 5.40E-04 | 1.69E-04 | 3.30E-12 | 8.76E-05 | 2.32E-07 | 1.63E-07 | 2.56E-06 | 1.60E-06 | 9.56E-06 | 1.51E-07 | 3.45E-06 | 4.71E-04 | 4.36E-05 | 5.62E-04 |
| 958 | SG_958 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.100 | 6370.500 | 1.56E-03 | 3.29E-03 | 4.63E-02 | 2.58E-03 | 8.49E-07 | 2.15E-03 | 5.02E-04 | 1.57E-04 | 3.07E-12 | 8.14E-05 | 2.16E-07 | 1.52E-07 | 2.38E-06 | 1.48E-06 | 8.89E-06 | 1.41E-07 | 3.21E-06 | 4.38E-04 | 4.05E-05 | 5.22E-04 |
| 959 | SG_959 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.300 | 6370.500 | 1.47E-03 | 3.09E-03 | 4.35E-02 | 2.44E-03 | 7.97E-07 | 1.99E-03 | 4.72E-04 | 1.47E-04 | 2.88E-12 | 7.64E-05 | 2.03E-07 | 1.42E-07 | 2.24E-06 | 1.39E-06 | 8.35E-06 | 1.32E-07 | 3.01E-06 | 4.12E-04 | 3.81E-05 | 4.90E-04 |
| 960 | SG_960 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.500 | 6370.500 | 1.42E-03 | 2.98E-03 | 4.21E-02 | 2.37E-03 | 7.70E-07 | 1.91E-03 | 4.55E-04 | 1.42E-04 | 2.78E-12 | 7.38E-05 | 1.96E-07 | 1.38E-07 | 2.16E-06 | 1.35E-06 | 8.06E-06 | 1.28E-07 | 2.91E-06 | 3.97E-04 | 3.68E-05 | 4.74E-04 |
| 961 | SG_961 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.700 | 6370.500 | 1.38E-03 | 2.91E-03 | 4.10E-02 | 2.32E-03 | 7.51E-07 | 1.85E-03 | 4.44E-04 | 1.39E-04 | 2.71E-12 | 7.20E-05 | 1.91E-07 | 1.34E-07 | 2.11E-06 | 1.31E-06 | 7.86E-06 | 1.24E-07 | 2.84E-06 | 3.88E-04 | 3.59E-05 | 4.62E-04 |
| 962 | SR_1 | Sensitive Receptor | Recreational | Offsite | 378.382 | 6370.479 | 3.02E-03 | 6.36E-03 | 8.87E-02 | 5.25E-03 | 1.64E-06 | 4.91E-03 | 9.72E-04 | 3.03E-04 | 5.93E-12 | 1.58E-04 | 4.17E-07 | 2.91E-07 | 4.61E-06 | 2.87E-06 | 1.72E-05 | 2.72E-07 | 6.21E-06 | 8.48E-04 | 7.85E-05 | 1.01E-03 |
| 963 | SR_2 | Sensitive Receptor | Recreational | Offsite | 378.782 | 6370.266 | 3.12E-03 | 6.56E-03 | 9.14E-02 | 5.35E-03 | 1.69E-06 | 5.33E-03 | 1.00E-03 | 3.13E-04 | 6.12E-12 | 1.63E-04 | 4.30E-07 | 3.00E-07 | 4.76E-06 | 2.96E-06 | 1.77E-05 | 2.81E-07 | 6.41E-06 | 8.75E-04 | 8.10E-05 | 1.04E-03 |
| 964 | SR_3 | Sensitive Receptor | Recreational | Offsite | 378.972 | 6369.893 | 3.56E-03 | 7.50E-03 | 1.04E-01 | 6.08E-03 | 1.93E-06 | 6.46E-03 | 1.15E-03 | 3.57E-04 | 6.99E-12 | 1.86E-04 | 4.91E-07 | 3.43E-07 | 5.44E-06 | 3.38E-06 | 2.03E-05 | 3.21E-07 | 7.32E-06 | 1.00E-03 | 9.25E-05 | 1.19E-03 |
| 965 | SR_4 | Sensitive Receptor | Recreational | Offsite | 378.815 | 6369.579 | 4.39E-03 | 9.22E-03 | 1.28E-01 | 7.49E-03 | 2.38E-06 | 8.17E-03 | 1.41E-03 | 4.40E-04 | 8.61E-12 | 2.28E-04 | 6.05E-07 | 4.23E-07 | 6.69E-06 | 4.16E-06 | 2.50E-05 | 3.95E-07 | 9.01E-06 | 1.23E-03 | 1.14E-04 | 1.47E-03 |
| 966 | SR_5 | Sensitive Receptor | Recreational | Offsite | 378.619 | 6369.367 | 4.39E-03 | 9.23E-03 | 1.28E-01 | 7.55E-03 | 2.38E-06 | 8.28E-03 | 1.41E-03 | 4.40E-04 | 8.61E-12 | 2.29E-04 | 6.06E-07 | 4.25E-07 | 6.69E-06 | 4.17E-06 | 2.50E-05 | 3.95E-07 | 9.01E-06 | 1.23E-03 | 1.14E-04 | 1.47E-03 |
| 967 | SR_6 | Sensitive Receptor | Recreational | Offsite | 378.352 | 6369.171 | 3.52E-03 | 7.40E-03 | 1.03E-01 | 6.26E-03 | 1.91E-06 | 6.76E-03 | 1.13E-03 | 3.53E-04 | 6.91E-12 | 1.83E-04 | 4.86E-07 | 3.42E-07 | 5.37E-06 | 3.34E-06 | 2.00E-05 | 3.17E-07 | 7.23E-06 | 9.87E-04 | 9.14E-05 | 1.18E-03 |
| 968 | SR_7 | Sensitive Receptor | Recreational | Offsite | 378.046 | 6369.006 | 2.75E-03 | 5.79E-03 | 8.03E-02 | 5.16E-03 | 1.50E-06 | 5.56E-03 | 8.85E-04 | 2.76E-04 | 5.40E-12 | 1.43E-04 | 3.80E-07 | 2.67E-07 | 4.20E-06 | 2.62E-06 | 1.57E-05 | 2.48E-07 | 5.66E-06 | 7.72E-04 | 7.15E-05 | 9.20E-04 |
| 969 | SR_8 | Sensitive Receptor | Recreational | Offsite | 377.732 | 6368.896 | 2.62E-03 | 5.50E-03 | 7.62E-02 | 4.94E-03 | 1.42E-06 | 5.41E-03 | 8.41E-04 | 2.62E-04 | 5.14E-12 | 1.36E-04 | 3.61E-07 | 2.53E-07 | 3.99E-06 | 2.48E-06 | 1.49E-05 | 2.36E-07 | 5.38E-06 | 7.34E-04 | 6.79E-05 | 8.75E-04 |
| 970 | SR_9 | Sensitive Receptor | Recreational | Offsite | 377.425 | 6368.786 | 2.56E-03 | 5.39E-03 | 7.46E-02 | 4.72E-03 | 1.39E-06 | 5.20E-03 | 8.23E-04 | 2.57E-04 | 5.03E-12 | 1.33E-04 | 3.53E-07 | 2.47E-07 | 3.91E-06 | 2.43E-06 | 1.46E-05 | 2.31E-07 | 5.26E-06 | 7.19E-04 | 6.65E-05 | 8.56E-04 |
| 971 | SR_10 | Sensitive Receptor | Recreational | Offsite | 377.064 | 6368.660 | 2.35E-03 | 4.94E-03 | 6.84E-02 | 4.22E-03 | 1.28E-06 | 4.61E-03 | 7.55E-04 | 2.36E-04 | 4.61E-12 | 1.22E-04 | 3.24E-07 | 2.27E-07 | 3.58E-06 | 2.23E-06 | 1.34E-05 | 2.11E-07 | 4.83E-06 | 6.59E-04 | 6.10E-05 | 7.85E-04 |
| 972 | SR_11 | Sensitive Receptor | Recreational | Offsite | 376.781 | 6368.472 | 2.16E-03 | 4.55E-03 | 6.30E-02 | 3.82E-03 | 1.17E-06 | 4.19E-03 | 6.95E-04 | 2.17E-04 | 4.24E-12 | 1.13E-04 | 2.98E-07 | 2.09E-07 | 3.30E-06 | 2.05E-06 | 1.23E-05 | 1.95E-07 | 4.44E-06 | 6.07E-04 | 5.61E-05 | 7.23E-04 |
| 973 | SR_12 | Sensitive Receptor | Recreational | Offsite | 376.648 | 6368.197 | 2.04E-03 | 4.28E-03 | 5.93E-02 | 3.55E-03 | 1.11E-06 | 3.98E-03 | 6.55E-04 | 2.04E-04 | 4.00E-12 | 1.06E-04 | 2.81E-07 | 1.97E-07 | 3.11E-06 | 1.93E-06 | 1.16E-05 | 1.83E-07 | 4.19E-06 | 5.72E-04 | 5.29E-05 | 6.81E-04 |
| 974 | SR_13 | Sensitive Receptor | Recreational | Offsite | 376.719 | 6367.859 | 2.01E-03 | 4.23E-03 | 5.86E-02 | 3.43E-03 | 1.09E-06 | 3.96E-03 | 6.47E-04 | 2.02E-04 | 3.95E-12 | 1.05E-04 | 2.78E-07 | 1.95E-07 | 3.07E-06 | 1.91E-06 | 1.14E-05 | 1.81E-07 | 4.13E-06 | 5.65E-04 | 5.22E-05 | 6.73E-04 |
| 975 | SR_14 | Sensitive Receptor | Recreational | Offsite | 376.883 | 6367.624 | 2.22E-03 | 4.66E-03 | 6.45E-02 | 3.73E-03 | 1.21E-06 | 4.44E-03 | 7.13E-04 | 2.22E-04 | 4.35E-12 | 1.16E-04 | 3.06E-07 | 2.15E-07 | 3.38E-06 | 2.11E-06 | 1.26E-05 | 2.00E-07 | 4.56E-06 | 6.22E-04 | 5.76E-05 | 7.41E-04 |
| 976 | SR_15 | Sensitive Receptor | Recreational | Offsite | 377.135 | 6367.428 | 2.60E-03 | 5.46E-03 | 7.54E-02 | 4.32E-03 | 1.41E-06 | 5.35E-03 | 8.35E-04 | 2.61E-04 | 5.10E-12 | 1.35E-04 | 3.59E-07 | 2.53E-07 | 3.96E-06 | 2.47E-06 | 1.48E-05 | 2.34E-07 | 5.34E-06 | 7.29E-04 | 6.74E-05 | 8.69E-04 |
| 977 | SR_16 | Sensitive Receptor | Recreational | Offsite | 377.402 | 6367.239 | 2.99E-03 | 6.29E-03 | 8.67E-02 | 4.94E-03 | 1.63E-06 | 6.34E-03 | 9.62E-04 | 3.00E-04 | 5.88E-12 | 1.56E-04 | 4.14E-07 | 2.92E-07 | 4.57E-06 | 2.85E-06 | 1.70E-05 | 2.70E-07 | 6.15E-06 | 8.40E-04 | 7.77E-05 | 1.00E-03 |
| 978 | SR_17 | Sensitive Receptor | Recreational | Offsite | 377.622 | 6367.058 | 3.26E-03 | 6.85E-03 | 9.44E-02 | 5.26E-03 | 1.77E-06 | 6.77E-03 | 1.05E-03 | 3.27E-04 | 6.40E-12 | 1.70E-04 | 4.52E-07 | 3.20E-07 | 4.98E-06 | 3.10E-06 | 1.85E-05 | 2.94E-07 | 6.69E-06 | 9.14E-04 | 8.46E-05 | 1.09E-03 |
| 979 | SR_18 | Sensitive Receptor | Recreational | Offsite | 377.849 | 6366.846 | 4.25E-03 | 8.93E-03 | 1.23E-01 | 6.59E-03 | 2.32E-06 | 8.15E-03 | 1.37E-03 | 4.26E-04 | 8.33E-12 | 2.21E-04 | 5.92E-07 | 4.22E-07 | 6.48E-06 | 4.05E-06 | 2.42E-05 | 3.83E-07 | 8.72E-06 | 1.19E-03 | 1.10E-04 | 1.42E-03 |
| 980 | SR_19 | Sensitive Receptor | Recreational | Offsite | 378.101 | 6366.642 | 5.59E-03 | 1.18E-02 | 1.62E-01 | 8.45E-03 | 3.05E-06 | 1.02E-02 | 1.80E-03 | 5.61E-04 | 1.10E-11 | 2.92E-04 | 7.82E-07 | 5.61E-07 | 8.54E-06 | 5.34E-06 | 3.18E-05 | 5.05E-07 | 1.15E-05 | 1.57E-03 | 1.45E-04 | 1.87E-03 |
| 981 | SR_20 | Sensitive Receptor | Recreational | Offsite | 378.376 | 6366.477 | 5.30E-03 | 1.11E-02 | 1.53E-01 | 8.06E-03 | 2.89E-06 | 1.00E-02 | 1.70E-03 | 5.31E-04 | 1.04E-11 | 2.76E-04 | 7.41E-07 | 5.33E-07 | 8.09E-06 | 5.06E-06 | 3.01E-05 | 4.78E-07 | 1.09E-05 | 1.49E-03 | 1.37E-04 | 1.77E-03 |
| 982 | SR_21 | Sensitive Receptor | Recreational | Offsite | 378.713 | 6366.399 | 4.18E-03 | 8.80E-03 | 1.21E-01 | 6.42E-03 | 2.29E-06 | 8.31E-03 | 1.35E-03 | 4.20E-04 | 8.21E-12 | 2.18E-04 | 5.85E-07 | 4.21E-07 | 6.39E-06 | 3.99E-06 | 2.38E-05 | 3.78E-07 | 8.58E-06 | 1.17E-03 | 1.09E-04 | 1.40E-03 |
| 983 | SR_22 | Sensitive Receptor | Recreational | Offsite | 379.059 | 6366.469 | 3.71E-03 | 7.81E-03 | 1.07E-01 | 5.60E-03 | 2.03E-06 | 7.60E-03 | 1.19E-03 | 3.72E-04 | 7.29E-12 | 1.94E-04 | 5.18E-07 | 3.71E-07 | 5.67E-06 | 3.54E-06 | 2.11E-05 | 3.35E-07 | 7.62E-06 | 1.04E-03 | 9.64E-05 | 1.24E-03 |
| 984 | SR_23 | Sensitive Receptor | Recreational | Offsite | 379.373 | 6366.532 | 3.31E-03 | 6.96E-03 | 9.57E-02 | 4.94E-03 | 1.80E-06 | 6.90E-03 | 1.06E-03 | 3.32E-04 | 6.49E-12 | 1.72E-04 | 4.59E-07 | 3.24E-07 | 5.05E-06 | 3.15E-06 | 1.88E-05 | 2.98E-07 | 6.79E-06 | 9.28E-04 | 8.59E-05 | 1.11E-03 |
| 985 | SR_24 | Sensitive Receptor | Recreational | Offsite | 379.648 | 6366.477 | 3.67E-03 | 7.71E-03 | 1.06E-01 | 5.34E-03 | 1.99E-06 | 7.22E-03 | 1.18E-03 | 3.68E-04 | 7.19E-12 | 1.91E-04 | 5.05E-07 | 3.52E-07 | 5.59E-06 | 3.48E-06 | 2.09E-05 | 3.30E-07 | 7.53E-06 | 1.03E-03 | 9.52E-05 | 1.23E-03 |
| 986 | SR_25 | Sensitive Receptor | Recreational | Offsite | 379.930 | 6366.391 | 4.90E-03 | 1.03E-02 | 1.42E-01 | 7.09E-03 | 2.66E-06 | 8.97E-03 | 1.58E-03 | 4.92E-04 | 9.62E-12 | 2.55E-04 | 6.72E-07 | 4.66E-07 | 7.48E-06 | 4.65E-06 | 2.79E-05 | 4.41E-07 | 1.01E-05 | 1.37E-03 | 1.27E-04 | 1.64E-03 |
| 987 | SR_26 | Sensitive Receptor | Recreational | Offsite | 380.221 | 6366.289 | 5.84E-03 | 1.23E-02 | 1.69E-01 | 8.51E-03 | 3.16E-06 | 9.85E-03 | 1.88E-03 | 5.86E-04 | 1.15E-11 | 3.04E-04 | 8.00E-07 | 5.53E-07 | 8.91E-06 | 5.53E-06 | 3.32E-05 | 5.25E-07 | 1.20E-05 | 1.64E-03 | 1.52E-04 | 1.95E-03 |
| 988 | SR_27 | Sensitive Receptor | Recreational | Offsite | 380.512 | 6366.202 | 7.26E-03 | 1.52E-02 | 2.10E-01 | 1.05E-02 | 3.93E-06 | 1.11E-02 | 2.33E-03 | 7.28E-04 | 1.42E-11 | 3.78E-04 | 9.94E-07 | 6.88E-07 | 1.11E-05 | 6.87E-06 | 4.13E-05 | 6.52E-07 | 1.49E-05 | 2.04E-03 | 1.88E-04 | 2.43E-03 |
| 989 | SR_28 | Sensitive Receptor | Recreational | Offsite | 380.810 | 6366.108 | 8.40E-03 | 1.77E-02 | 2.43E-01 | 1.20E-02 | 4.55E-06 | 1.19E-02 | 2.70E-03 | 8.43E-04 | 1.65E-11 | 4.38E-04 | 1.15E-06 | 7.99E-07 | 1.28E-05 | 7.96E-06 | 4.78E-05 | 7.56E-07 | 1.73E-05 | 2.36E-03 | 2.18E-04 | 2.81E-03 |
| 990 | SR_29 | Sensitive Receptor | Recreational | Offsite | 381.108 | 6365.983 | 8.41E-03 | 1.77E-02 | 2.44E-01 | 1.21E-02 | 4.56E-06 | 1.14E-02 | 2.70E-03 | 8.44E-04 | 1.65E-11 | 4.38E-04 | 1.15E-06 | 8.01E-07 | 1.28E-05 | 7.98E-06 | 4.79E-05 | 7.57E-07 | 1.73E-05 | 2.36E-03 | 2.19E-04 | 2.81E-03 |
| 991 | SR_30 | Sensitive Receptor | Recreational | Offsite | 381.367 | 6365.771 | 7.53E-03 | 1.58E-02 | 2.18E-01 | 1.09E-02 | 4.08E-06 | 9.71E-03 | 2.42E-03 | 7.56E-04 | 1.48E-11 | 3.92E-04 | 1.03E-06 | 7.17E-07 | 1.15E-05 | 7.14E-06 | 4.29E-05 | 6.78E-07 | 1.55E-05 | 2.11E-03 | 1.96E-04 | 2.52E-03 |
| 992 | SR_31 | Sensitive Receptor | Recreational | Offsite | 381.470 | 6365.394 | 5.48E-03 | 1.15E-02 | 1.59E-01 | 7.95E-03 | 2.97E-06 | 6.71E-03 | 1.76E-03 | 5.50E-04 | 1.08E-11 | 2.86E-04 | 7.52E-07 | 5.21E-07 | 8.37E-06 | 5.20E-06 | 3.12E-05 | 4.93E-07 | 1.13E-05 | 1.54E-03 | 1.42E-04 | 1.83E-03 |
| 993 | SR_32 | Sensitive Receptor | Recreational | Offsite | 381.564 | 6365.134 | 4.40E-03 | 9.28E-03 | 1.28E-01 | 6.42E-03 | 2.39E-06 | 5.24E-03 | 1.42E-03 | 4.42E-04 | 8.65E-12 | 2.30E-04 | 6.04E-07 | 4.19E-07 | 6.73E-06 | 4.18E-06 | 2.51E-05 | 3.97E-07 | 9.07E-06 | 1.24E-03 | 1.15E-04 | 1.47E-03 |
| 994 | SR_33 | Sensitive Receptor | Recreational | Offsite | 381.713 | 6364.852 | 3.74E-03 | 7.88E-03 | 1.09E-01 | 5.50E-03 | 2.03E-06 | 4.33E-03 | 1.20E-03 | 3.76E-04 | 7.35E-12 | 1.95E-04 | 5.13E-07 | 3.55E-07 | 5.71E-06 | 3.55E-06 | 2.13E-05 | 3.37E-07 | 7.70E-06 | 1.05E-03 | 9.73E-05 | 1.25E-03 |
| 995 | SR_34 | Sensitive Receptor | Recreational | Offsite | 382.051 | 6364.600 | 3.84E-03 | 8.11E-03 | 1.12E-01 | 5.70E-03 | 2.09E-06 | 4.25E-03 | 1.24E-03 | 3.87E-04 | 7.56E-12 | 2.01E-04 | 5.28E-07 | 3.66E-07 | 5.88E-06 | 3.65E-06 | 2.19E-05 | 3.47E-07 | 7.92E-06 | 1.08E-03 | 1.00E-04 | 1.29E-03 |
| 996 | SR_35 | Sensitive Receptor | Recreational | Offsite | 377.700 | 6366.509 | 4.41E-03 | 9.29E-03 | 1.28E-01 | 6.76E-03 | 2.41E-06 | 7.70E-03 | 1.42E-03 | 4.43E-04 | 8.67E-12 | 2.31E-04 | 6.18E-07 | 4.43E-07 | 6.75E-06 | 4.22E-06 | 2.51E-05 | 3.99E-07 | 9.07E-06 | 1.24E-03 | 1.15E-04 | 1.48E-03 |
| 997 | SR_36 | Sensitive Receptor | Recreational | Offsite | 377.606 | 6366.124 | 3.68E-03 | 7.75E-03 | 1.07E-01 | 5.64E-03 | 2.01E-06 | 6.11E-03 | 1.18E-03 | 3.69E-04 | 7.23E-12 | 1.92E-04 | 5.16E-07 | 3.71E-07 | 5.63E-06 | 3.52E-06 | 2.10E-05 | 3.33E-07 | 7.56E-06 | 1.03E-03 | 9.56E-05 | 1.23E-03 |
| 998 | SR_37 | Sensitive Receptor | Recreational | Offsite | 377.465 | 6365.771 | 2.84E-03 | 5.97E-03 | 8.26E-02 | 4.42E-03 | 1.55E-06 | 4.55E-03 | 9.13E-04 | 2.85E-04 | 5.57E-12 | 1.48E-04 | 3.98E-07 | 2.87E-07 | 4.34E-06 | 2.71E-06 | 1.62E-05 | 2.56E-07 | 5.82E-06 | 7.97E-04 | 7.37E-05 | 9.49E-04 |
| 999 | SR_38 | Sensitive Receptor | Recreational | Offsite | 377.527 | 6365.409 | 2.03E-03 | 4.28E-03 | 5.93E-02 | 3.21E-03 | 1.11E-06 | 3.18E-03 | 6.54E-04 | 2.04E-04 | 3.99E-12 | 1.06E-04 | 2.85E-07 | 2.05E-07 | 3.10E-06 | 1.94E-06 | 1.16E-05 | 1.84E-07 | 4.17E-06 | 5.70E-04 | 5.27E-05 | 6.80E-04 |
| 1000 | SR_39 | Sensitive Receptor | Recreational | Offsite | 377.739 | 6365.150 | 1.69E-03 | 3.56E-03 | 4.95E-02 | 2.72E-03 | 9.26E-07 | 2.69E-03 | 5.44E-04 | 1.70E-04 | 3.32E-12 | 8.84E-05 | 2.37E-07 | 1.71E-07 | 2.59E-06 | 1.62E-06 | 9.63E-06 | 1.53E-07 | 3.47E-06 | 4.75E-04 | 4.39E-05 | 5.66E-04 |
| 1001 | SR_40 | Sensitive Receptor | Recreational | Offsite | 377.959 | 6364.883 | 1.23E-03 | 2.60E-03 | 3.62E-02 | 1.97E-03 | 6.74E-07 | 1.88E-03 | 3.97E-04 | 1.24E-04 | 2.42E-12 | 6.44E-05 | 1.73E-07 | 1.24E-07 | 1.89E-06 | 1.18E-06 | 7.02E-06 | 1.11E-07 | 2.53E-06 | 3.46E-04 | 3.20E-05 | 4.13E-04 |
| 1002 | SR_41 | Sensitive Receptor | Recreational | Offsite | 378.234 | 6364.553 | 9.73E-04 | 2.05E-03 | 2.87E-02 | 1.54E-03 | 5.32E-07 | 1.44E-03 | 3.14E-04 | 9.78E-05 | 1.91E-12 | 5.09E-05 | 1.36E-07 | 9.79E-08 | 1.49E-06 | 9.31E-07 | 5.55E-06 | 8.80E-08 | 2.00E-06 | 2.74E-04 | 2.53E-05 | 3.26E-04 |
| 1003 | SR_42 | Sensitive Receptor | Recreational | Offsite | 377.951 | 6365.331 | 1.71E-03 | 3.59E-03 | 4.99E-02 | 2.70E-03 | 9.33E-07 | 2.75E-03 | 5.49E-04 | 1.71E-04 | 3.35E-12 | 8.91E-05 | 2.39E-07 | 1.72E-07 | 2.61E-06 | 1.63E-06 | 9.72E-06 | 1.54E-07 | 3.50E-06 | 4.79E-04 | 4.43E-05 | 5.71E-04 |
| 1004 | SR_43 | Sensitive Receptor | Recreational | Offsite | 377.959 | 6366.344 | 4.56E-03 | 9.59E-03 | 1.32E-01 | 6.91E-03 | 2.49E-06 | 7.99E-03 | 1.47E-03 | 4.57E-04 | 8.95E-12 | 2.38E-04 | 6.38E-07 | 4.59E-07 | 6.97E-06 | 4.35E-06 | 2.60E-05 | 4.12E-07 | 9.36E-06 | 1.28E-03 | 1.18E-04 | 1.53E-03 |
| 1005 | SR_44 | Sensitive Receptor | Recreational | Offsite | 377.975 | 6365.841 | 2.64E-03 | 5.55E-03 | 7.67E-02 | 4.10E-03 | 1.44E-06 | 4.48E-03 | 8.48E-04 | 2.65E-04 | 5.18E-12 | 1.38E-04 | 3.70E-07 | 2.66E-07 | 4.03E-06 | 2.52E-06 | 1.50E-05 | 2.38E-07 | 5.41E-06 | 7.40E-04 | 6.85E-05 | 8.82E-04 |
| 1006 | SR_45 | Sensitive Receptor | Recreational | Offsite | 379.271 | 6366.934 | 8.56E-03 | 1.80E-02 | 2.46E-01 | 1.29E-02 | 4.66E-06 | 1.97E-02 | 2.75E-03 | 8.58E-04 | 1.68E-11 | 4.46E-04 | 1.19E-06 | 8.51E-07 | 1.31E-05 | 8.15E-06 | 4.87E-05 | 7.72E-07 | 1.76E-05 | 2.40E-03 | 2.22E-04 | 2.86E-03 |
| 1007 | SR_46 | Sensitive Receptor | Recreational | Offsite | 379.247 | 6366.890 | 7.71E-03 | 1.62E-02 | 2.22E-01 | 1.16E-02 | 4.21E-06 | 1.76E-02 | 2.48E-03 | 7.73E-04 | 1.51E-11 | 4.02E-04 | 1.07E-06 | 7.68E-07 | 1.18E-05 | 7.35E-06 | 4.39E-05 | 6.96E-07 | 1.58E-05 | 2.16E-03 | 2.00E-04 | 2.58E-03 |
| 1008 | SR_47 | Sensitive Receptor | Recreational | Offsite | 379.315 | 6366.905 | 7.63E-03 | 1.60E-02 | 2.20E-01 | 1.14E-02 | 4.15E-06 | 1.75E-02 | 2.45E-03 | 7.64E-04 | 1.50E-11 | 3.97E-04 | 1.06E-06 | 7.56E-07 | 1.16E-05 | 7.26E-06 | 4.34E-05 | 6.87E-07 | 1.56E-05 | 2.14E-03 | 1.98E-04 | 2.55E-03 |
| 1009 | SR_48 | Sensitive Receptor | Recreational | Offsite | 379.288 | 6366.857 | 6.93E-03 | 1.46E-02 | 2.00E-01 | 1.04E-02 | 3.78E-06 | 1.57E-02 | 2.23E-03 | 6.95E-04 | 1.36E-11 | 3.61E-04 | 9.65E-07 | 6.88E-07 | 1.06E-05 | 6.60E-06 | 3.94E-05 | 6.25E-07 | 1.42E-05 | 1.94E-03 | 1.80E-04 | 2.32E-03 |
| 1010 | SR_49 | Sensitive Receptor | Recreational | Offsite | 379.357 | 6366.872 | 6.83E-03 | 1.44E-02 | 1.97E-01 | 1.02E-02 | 3.72E-06 | 1.55E-02 | 2.20E-03 | 6.85E-04 | 1.34E-11 | 3.56E-04 | 9.49E-07 | 6.74E-07 | 1.04E-05 | 6.50E-06 | 3.89E-05 | 6.16E-07 | 1.40E-05 | 1.92E-03 | 1.77E-04 | 2.28E-03 |
| 1011 | SR_50 | Sensitive Receptor | Recreational | Offsite | 379.321 | 6366.819 | 6.15E-03 | 1.29E-02 | 1.77E-01 | 9.19E-03 | 3.35E-06 | 1.38E-02 | 1.98E-03 | 6.16E-04 | 1.21E-11 | 3.21E-04 | 8.55E-07 | 6.08E-07 | 9.38E-06 | 5.85E-06 | 3.50E-05 | 5.54E-07 | 1.26E-05 | 1.72E-03 | 1.60E-04 | 2.06E-03 |
| 1012 | SR_51 | Sensitive Receptor | Commercial | Offsite | 380.025 | 6370.050 | 1.95E-03 | 4.11E-03 | 5.75E-02 | 3.19E-03 | 1.06E-06 | 3.39E-03 | 6.28E-04 | 1.96E-04 | 3.83E-12 | 1.02E-04 | 2.69E-07 | 1.88E-07 | 2.98E-06 | 1.85E-06 | 1.11E-05 | 1.76E-07 | 4.02E-06 | 5.48E-04 | 5.07E-05 | 6.53E-04 |
| 1013 | SR_52 | Sensitive Receptor | Commercial | Offsite | 379.877 | 6369.978 | 2.14E-03 | 4.50E-03 | 6.29E-02 | 3.48E-03 | 1.16E-06 | 3.75E-03 | 6.88E-04 | 2.15E-04 | 4.20E-12 | 1.11E-04 | 2.94E-07 | 2.06E-07 | 3.26E-06 | 2.03E-06 | 1.22E-05 | 1.93E-07 | 4.40E-06 | 6.00E-04 | 5.55E-05 | 7.15E-04 |
| 1014 | SR_53 | Sensitive Receptor | Commercial | Offsite | 380.968 | 6368.921 | 3.93E-03 | 8.26E-03 | 1.14E-01 | 6.46E-03 | 2.13E-06 | 7.32E-03 | 1.26E-03 | 3.94E-04 | 7.71E-12 | 2.05E-04 | 5.42E-07 | 3.80E-07 | 6.00E-06 | 3.73E-06 | 2.24E-05 | 3.54E-07 | 8.07E-06 | 1.10E-03 | 1.02E-04 | 1.31E-03 |
| 1015 | SR_54 | Sensitive Receptor | Commercial | Offsite | 381.099 | 6368.904 | 3.62E-03 | 7.61E-03 | 1.06E-01 | 6.03E-03 | 1.97E-06 | 6.69E-03 | 1.16E-03 | 3.63E-04 | 7.11E-12 | 1.89E-04 | 4.99E-07 | 3.50E-07 | 5.53E-06 | 3.44E-06 | 2.06E-05 | 3.26E-07 | 7.44E-06 | 1.02E-03 | 9.40E-05 | 1.21E-03 |
| 1016 | SR_55 | Sensitive Receptor | Commercial | Offsite | 381.221 | 6368.883 | 3.42E-03 | 7.18E-03 | 9.97E-02 | 5.74E-03 | 1.86E-06 | 6.25E-03 | 1.10E-03 | 3.43E-04 | 6.71E-12 | 1.78E-04 | 4.71E-07 | 3.30E-07 | 5.21E-06 | 3.24E-06 | 1.94E-05 | 3.08E-07 | 7.02E-06 | 9.59E-04 | 8.87E-05 | 1.14E-03 |
| 1017 | SR_56 | Sensitive Receptor | Commercial | Offsite | 380.947 | 6368.811 | 4.12E-03 | 8.67E-03 | 1.20E-01 | 6.81E-03 | 2.24E-06 | 7.84E-03 | 1.33E-03 | 4.14E-04 | 8.09E-12 | 2.15E-04 | 5.68E-07 | 3.98E-07 | 6.29E-06 | 3.91E-06 | 2.35E-05 | 3.71E-07 | 8.47E-06 | 1.16E-03 | 1.07E-04 | 1.38E-03 |
| 1018 | SR_57 | Sensitive Receptor | Commercial | Offsite | 381.082 | 6368.798 | 3.81E-03 | 8.00E-03 | 1.11E-01 | 6.36E-03 | 2.07E-06 | 7.15E-03 | 1.22E-03 | 3.82E-04 | 7.47E-12 | 1.98E-04 | 5.25E-07 | 3.67E-07 | 5.81E-06 | 3.61E-06 | 2.17E-05 | 3.43E-07 | 7.82E-06 | 1.07E-03 | 9.88E-05 | 1.27E-03 |
| 1019 | SR_58 | Sensitive Receptor | Commercial | Offsite | 381.293 | 6368.773 | 3.50E-03 | 7.35E-03 | 1.02E-01 | 5.90E-03 | 1.90E-06 | 6.39E-03 | 1.12E-03 | 3.51E-04 | 6.86E-12 | 1.82E-04 | 4.82E-07 | 3.38E-07 | 5.34E-06 | 3.32E-06 | 1.99E-05 | 3.15E-07 | 7.19E-06 | 9.81E-04 | 9.08E-05 | 1.17E-03 |
| 1020 | SR_59 | Sensitive Receptor | Commercial | Offsite | 381.200 | 6368.219 | 4.91E-03 | 1.03E-02 | 1.42E-01 | 8.21E-03 | 2.66E-06 | 9.21E-03 | 1.58E-03 | 4.92E-04 | 9.63E-12 | 2.56E-04 | 6.76E-07 | 4.72E-07 | 7.49E-06 | 4.66E-06 | 2.79E-05 | 4.42E-07 | 1.01E-05 | 1.38E-03 | 1.27E-04 | 1.64E-03 |
| 1021 | SR_60 | Sensitive Receptor | Commercial | Offsite | 382.315 | 6367.708 | 3.81E-03 | 8.01E-03 | 1.11E-01 | 6.19E-03 | 2.07E-06 | 6.13E-03 | 1.23E-03 | 3.82E-04 | 7.48E-12 | 1.99E-04 | 5.25E-07 | 3.67E-07 | 5.82E-06 | 3.62E-06 | 2.17E-05 | 3.43E-07 | 7.84E-06 | 1.07E-03 | 9.90E-05 | 1.27E-03 |
| 1022 | SR_61 | Sensitive Receptor | Commercial | Offsite | 382.259 | 6367.717 | 3.88E-03 | 8.15E-03 | 1.13E-01 | 6.29E-03 | 2.10E-06 | 6.27E-03 | 1.25E-03 | 3.89E-04 | 7.60E-12 | 2.02E-04 | 5.34E-07 | 3.73E-07 | 5.91E-06 | 3.68E-06 | 2.21E-05 | 3.49E-07 | 7.96E-06 | 1.09E-03 | 1.01E-04 | 1.30E-03 |
| 1023 | SR_62 | Sensitive Receptor | Commercial | Offsite | 382.229 | 6367.724 | 3.92E-03 | 8.24E-03 | 1.14E-01 | 6.37E-03 | 2.13E-06 | 6.37E-03 | 1.26E-03 | 3.93E-04 | 7.69E-12 | 2.04E-04 | 5.40E-07 | 3.77E-07 | 5.98E-06 | 3.72E-06 | 2.23E-05 | 3.53E-07 | 8.06E-06 | 1.10E-03 | 1.02E-04 | 1.31E-03 |
| 1024 | SR_63 | Sensitive Receptor | Commercial | Offsite | 382.198 | 6367.730 | 3.96E-03 | 8.31E-03 | 1.15E-01 | 6.43E-03 | 2.15E-06 | 6.45E-03 | 1.27E-03 | 3.97E-04 | 7.76E-12 | 2.06E-04 | 5.45E-07 | 3.80E-07 | 6.03E-06 | 3.75E-06 | 2.25E-05 | 3.56E-07 | 8.13E-06 | 1.11E-03 | 1.03E-04 | 1.32E-03 |
| 1025 | SR_64 | Sensitive Receptor | Commercial | Offsite | 382.142 | 6367.732 | 4.03E-03 | 8.48E-03 | 1.18E-01 | 6.55E-03 | 2.19E-06 | 6.62E-03 | 1.30E-03 | 4.04E-04 | 7.91E-12 | 2.10E-04 | 5.55E-07 | 3.88E-07 | 6.15E-06 | 3.83E-06 | 2.29E-05 | 3.63E-07 | 8.29E-06 | 1.13E-03 | 1.05E-04 | 1.35E-03 |
| 1026 | SR_65 | Sensitive Receptor | Commercial | Offsite | 382.096 | 6367.715 | 4.16E-03 | 8.74E-03 | 1.21E-01 | 6.74E-03 | 2.26E-06 | 6.86E-03 | 1.34E-03 | 4.17E-04 | 8.16E-12 | 2.17E-04 | 5.73E-07 | 4.00E-07 | 6.34E-06 | 3.95E-06 | 2.37E-05 | 3.74E-07 | 8.55E-06 | 1.17E-03 | 1.08E-04 | 1.39E-03 |
| 1027 | SR_66 | Sensitive Receptor | Commercial | Offsite | 382.059 | 6367.688 | 4.34E-03 | 9.12E-03 | 1.26E-01 | 7.01E-03 | 2.35E-06 | 7.20E-03 | 1.39E-03 | 4.35E-04 | 8.51E-12 | 2.26E-04 | 5.97E-07 | 4.17E-07 | 6.62E-06 | 4.12E-06 | 2.47E-05 | 3.91E-07 | 8.92E-06 | 1.22E-03 | 1.13E-04 | 1.45E-03 |
| 1028 | SR_67 | Sensitive Receptor | Commercial | Offsite | 381.984 | 6367.635 | 4.76E-03 | 1.00E-02 | 1.38E-01 | 7.63E-03 | 2.58E-06 | 7.99E-03 | 1.53E-03 | 4.77E-04 | 9.33E-12 | 2.48E-04 | 6.55E-07 | 4.58E-07 | 7.26E-06 | 4.51E-06 | 2.71E-05 | 4.28E-07 | 9.78E-06 | 1.33E-03 | 1.23E-04 | 1.59E-03 |

## AQIA DATA - SCENARIO 1 GRID MAX

| | | | | | | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | Annual Average Pollutant Concentration (µg/m3) - Regain Contribution | | | | | | | | | | | | | | | | | | | |
| | | | | | | | All Pollutants | | | | | | | | | | | | | | | | | | | |
| Receptor # | Receptor ID | Receptor Description | HRA Receptor Type | Offsite | X | Y | SO2 | NO2 | CO | PM10 | Lead | TSP | HF | Cyanide | Dioxins & Furans | PAH | Antimony | Arsenic | Cadmium | Chromium | Manganese | Mercury | Nickel | Acetone | Benzene | Toluene |
| **MAXIMUM OFFSITE CONCENTRATION/ DEPOSITION RATE** | | | | | | | **0.124** | **0.260** | **3.550** | **0.199** | **6.74E-05** | **0.358** | **0.040** | **0.012** | **2.43E-10** | **6.46E-03** | **1.72E-05** | **1.22E-05** | **1.89E-04** | **1.18E-04** | **7.05E-04** | **1.12E-05** | **2.54E-04** | **0.035** | **0.003** | **0.041** |
| **Receptor ID of Maximum Offsite Concentration / Deposition Rate** | | | | | | | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** |
| **Coordinates of Maximum Offsite Concentration/ Deposition Rate** | | | | | | **X** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** |
| | | | | | | **Y** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** |
| 1029 | SR_68 | Sensitive Receptor | Commercial | Offsite | 381.937 | 6367.607 | 5.00E-03 | 1.05E-02 | 1.45E-01 | 7.98E-03 | 2.71E-06 | 8.45E-03 | 1.61E-03 | 5.01E-04 | 9.80E-12 | 2.60E-04 | 6.88E-07 | 4.81E-07 | 7.62E-06 | 4.74E-06 | 2.84E-05 | 4.50E-07 | 1.03E-05 | 1.40E-03 | 1.30E-04 | 1.67E-03 |
| 1030 | SR_69 | Sensitive Receptor | Commercial | Offsite | 381.900 | 6367.578 | 5.18E-03 | 1.09E-02 | 1.50E-01 | 8.23E-03 | 2.81E-06 | 8.79E-03 | 1.66E-03 | 5.19E-04 | 1.02E-11 | 2.70E-04 | 7.13E-07 | 4.98E-07 | 7.90E-06 | 4.91E-06 | 2.95E-05 | 4.66E-07 | 1.06E-05 | 1.45E-03 | 1.34E-04 | 1.73E-03 |
| 1031 | SR_70 | Sensitive Receptor | Commercial | Offsite | 382.308 | 6367.664 | 3.95E-03 | 8.30E-03 | 1.15E-01 | 6.38E-03 | 2.14E-06 | 6.37E-03 | 1.27E-03 | 3.96E-04 | 7.75E-12 | 2.06E-04 | 5.44E-07 | 3.80E-07 | 6.03E-06 | 3.75E-06 | 2.25E-05 | 3.56E-07 | 8.12E-06 | 1.11E-03 | 1.03E-04 | 1.32E-03 |
| 1032 | SR_71 | Sensitive Receptor | Commercial | Offsite | 382.279 | 6367.620 | 4.07E-03 | 8.56E-03 | 1.19E-01 | 6.54E-03 | 2.21E-06 | 6.58E-03 | 1.31E-03 | 4.08E-04 | 7.99E-12 | 2.12E-04 | 5.61E-07 | 3.92E-07 | 6.21E-06 | 3.87E-06 | 2.32E-05 | 3.67E-07 | 8.37E-06 | 1.14E-03 | 1.06E-04 | 1.36E-03 |
| 1033 | SR_72 | Sensitive Receptor | Commercial | Offsite | 382.244 | 6367.607 | 4.17E-03 | 8.76E-03 | 1.21E-01 | 6.67E-03 | 2.26E-06 | 6.76E-03 | 1.34E-03 | 4.18E-04 | 8.18E-12 | 2.17E-04 | 5.74E-07 | 4.01E-07 | 6.36E-06 | 3.95E-06 | 2.37E-05 | 3.75E-07 | 8.56E-06 | 1.17E-03 | 1.08E-04 | 1.39E-03 |
| 1034 | SR_73 | Sensitive Receptor | Commercial | Offsite | 382.213 | 6367.622 | 4.20E-03 | 8.82E-03 | 1.22E-01 | 6.73E-03 | 2.28E-06 | 6.84E-03 | 1.35E-03 | 4.21E-04 | 8.24E-12 | 2.19E-04 | 5.78E-07 | 4.04E-07 | 6.40E-06 | 3.98E-06 | 2.39E-05 | 3.78E-07 | 8.63E-06 | 1.18E-03 | 1.09E-04 | 1.40E-03 |
| 1035 | SR_74 | Sensitive Receptor | Commercial | Offsite | 382.187 | 6367.624 | 4.25E-03 | 8.93E-03 | 1.24E-01 | 6.81E-03 | 2.31E-06 | 6.94E-03 | 1.36E-03 | 4.26E-04 | 8.33E-12 | 2.21E-04 | 5.85E-07 | 4.09E-07 | 6.48E-06 | 4.03E-06 | 2.42E-05 | 3.82E-07 | 8.73E-06 | 1.19E-03 | 1.10E-04 | 1.42E-03 |
| 1036 | SR_75 | Sensitive Receptor | Commercial | Offsite | 382.123 | 6367.629 | 4.38E-03 | 9.21E-03 | 1.28E-01 | 7.03E-03 | 2.38E-06 | 7.22E-03 | 1.41E-03 | 4.39E-04 | 8.59E-12 | 2.28E-04 | 6.03E-07 | 4.21E-07 | 6.68E-06 | 4.16E-06 | 2.49E-05 | 3.94E-07 | 9.00E-06 | 1.23E-03 | 1.14E-04 | 1.46E-03 |
| 1037 | SR_76 | Sensitive Receptor | Commercial | Offsite | 382.050 | 6367.569 | 4.72E-03 | 9.92E-03 | 1.37E-01 | 7.50E-03 | 2.56E-06 | 7.85E-03 | 1.52E-03 | 4.73E-04 | 9.26E-12 | 2.46E-04 | 6.50E-07 | 4.54E-07 | 7.20E-06 | 4.48E-06 | 2.68E-05 | 4.25E-07 | 9.70E-06 | 1.32E-03 | 1.22E-04 | 1.58E-03 |
| 1038 | SR_77 | Sensitive Receptor | Commercial | Offsite | 382.028 | 6367.547 | 4.88E-03 | 1.02E-02 | 1.42E-01 | 7.73E-03 | 2.65E-06 | 8.14E-03 | 1.57E-03 | 4.89E-04 | 9.57E-12 | 2.54E-04 | 6.71E-07 | 4.69E-07 | 7.44E-06 | 4.63E-06 | 2.77E-05 | 4.39E-07 | 1.00E-05 | 1.37E-03 | 1.27E-04 | 1.63E-03 |
| 1039 | SR_78 | Sensitive Receptor | Commercial | Offsite | 381.920 | 6367.470 | 5.57E-03 | 1.17E-02 | 1.62E-01 | 8.73E-03 | 3.02E-06 | 9.43E-03 | 1.79E-03 | 5.59E-04 | 1.09E-11 | 2.90E-04 | 7.67E-07 | 5.36E-07 | 8.50E-06 | 5.29E-06 | 3.17E-05 | 5.02E-07 | 1.14E-05 | 1.56E-03 | 1.45E-04 | 1.86E-03 |
| 1040 | SR_79 | Sensitive Receptor | Commercial | Offsite | 381.968 | 6367.507 | 5.23E-03 | 1.10E-02 | 1.52E-01 | 8.23E-03 | 2.84E-06 | 8.79E-03 | 1.68E-03 | 5.24E-04 | 1.03E-11 | 2.72E-04 | 7.19E-07 | 5.02E-07 | 7.97E-06 | 4.96E-06 | 2.97E-05 | 4.70E-07 | 1.07E-05 | 1.47E-03 | 1.36E-04 | 1.75E-03 |
| 1041 | SR_80 | Sensitive Receptor | Commercial | Offsite | 381.984 | 6367.474 | 5.34E-03 | 1.12E-02 | 1.55E-01 | 8.38E-03 | 2.90E-06 | 8.96E-03 | 1.72E-03 | 5.35E-04 | 1.05E-11 | 2.78E-04 | 7.35E-07 | 5.13E-07 | 8.14E-06 | 5.06E-06 | 3.04E-05 | 4.80E-07 | 1.10E-05 | 1.50E-03 | 1.39E-04 | 1.78E-03 |
| 1042 | SR_81 | Sensitive Receptor | Commercial | Offsite | 381.992 | 6367.443 | 5.47E-03 | 1.15E-02 | 1.59E-01 | 8.56E-03 | 2.97E-06 | 9.17E-03 | 1.76E-03 | 5.49E-04 | 1.07E-11 | 2.85E-04 | 7.54E-07 | 5.26E-07 | 8.35E-06 | 5.19E-06 | 3.11E-05 | 4.93E-07 | 1.12E-05 | 1.54E-03 | 1.42E-04 | 1.83E-03 |
| 1043 | SR_82 | Sensitive Receptor | Commercial | Offsite | 382.087 | 6367.492 | 4.92E-03 | 1.03E-02 | 1.43E-01 | 7.75E-03 | 2.67E-06 | 8.15E-03 | 1.58E-03 | 4.94E-04 | 9.65E-12 | 2.56E-04 | 6.78E-07 | 4.73E-07 | 7.51E-06 | 4.67E-06 | 2.80E-05 | 4.43E-07 | 1.01E-05 | 1.38E-03 | 1.28E-04 | 1.64E-03 |
| 1044 | SR_83 | Sensitive Receptor | Commercial | Offsite | 382.279 | 6367.503 | 4.36E-03 | 9.17E-03 | 1.27E-01 | 6.90E-03 | 2.37E-06 | 7.05E-03 | 1.40E-03 | 4.37E-04 | 8.56E-12 | 2.27E-04 | 6.01E-07 | 4.20E-07 | 6.65E-06 | 4.14E-06 | 2.48E-05 | 3.93E-07 | 8.96E-06 | 1.22E-03 | 1.13E-04 | 1.46E-03 |
| 1045 | SR_84 | Sensitive Receptor | Commercial | Offsite | 382.134 | 6367.415 | 5.16E-03 | 1.08E-02 | 1.50E-01 | 8.06E-03 | 2.80E-06 | 8.49E-03 | 1.66E-03 | 5.17E-04 | 1.01E-11 | 2.69E-04 | 7.10E-07 | 4.96E-07 | 7.87E-06 | 4.89E-06 | 2.93E-05 | 4.64E-07 | 1.06E-05 | 1.45E-03 | 1.34E-04 | 1.72E-03 |
| 1046 | SR_85 | Sensitive Receptor | Commercial | Offsite | 382.025 | 6367.371 | 5.73E-03 | 1.20E-02 | 1.66E-01 | 8.89E-03 | 3.11E-06 | 9.52E-03 | 1.84E-03 | 5.74E-04 | 1.12E-11 | 2.98E-04 | 7.88E-07 | 5.50E-07 | 8.74E-06 | 5.43E-06 | 3.26E-05 | 5.15E-07 | 1.18E-05 | 1.61E-03 | 1.49E-04 | 1.91E-03 |
| 1047 | SR_86 | Sensitive Receptor | Commercial | Offsite | 381.984 | 6367.353 | 5.99E-03 | 1.26E-02 | 1.74E-01 | 9.27E-03 | 3.25E-06 | 9.99E-03 | 1.92E-03 | 6.00E-04 | 1.17E-11 | 3.12E-04 | 8.24E-07 | 5.75E-07 | 9.13E-06 | 5.68E-06 | 3.41E-05 | 5.39E-07 | 1.23E-05 | 1.68E-03 | 1.55E-04 | 2.00E-03 |
| 1048 | SR_87 | Sensitive Receptor | Commercial | Offsite | 382.204 | 6367.322 | 5.41E-03 | 1.14E-02 | 1.57E-01 | 8.39E-03 | 2.94E-06 | 8.79E-03 | 1.74E-03 | 5.43E-04 | 1.06E-11 | 2.82E-04 | 7.45E-07 | 5.20E-07 | 8.26E-06 | 5.14E-06 | 3.08E-05 | 4.87E-07 | 1.11E-05 | 1.52E-03 | 1.41E-04 | 1.81E-03 |
| 1049 | SR_88 | Sensitive Receptor | Commercial | Offsite | 382.259 | 6367.353 | 5.08E-03 | 1.07E-02 | 1.48E-01 | 7.91E-03 | 2.76E-06 | 8.22E-03 | 1.63E-03 | 5.10E-04 | 9.97E-12 | 2.65E-04 | 7.00E-07 | 4.89E-07 | 7.75E-06 | 4.82E-06 | 2.89E-05 | 4.58E-07 | 1.04E-05 | 1.43E-03 | 1.32E-04 | 1.70E-03 |
| 1050 | SR_89 | Sensitive Receptor | Commercial | Offsite | 381.582 | 6367.234 | 9.32E-03 | 1.96E-02 | 2.69E-01 | 1.42E-02 | 5.05E-06 | 1.61E-02 | 2.99E-03 | 9.34E-04 | 1.83E-11 | 4.85E-04 | 1.28E-06 | 8.92E-07 | 1.42E-05 | 8.84E-06 | 5.30E-05 | 8.38E-07 | 1.91E-05 | 2.61E-03 | 2.42E-04 | 3.11E-03 |
| 1051 | SR_90 | Sensitive Receptor | Commercial | Offsite | 381.478 | 6367.196 | 1.04E-02 | 2.17E-02 | 2.99E-01 | 1.57E-02 | 5.61E-06 | 1.79E-02 | 3.33E-03 | 1.04E-03 | 2.03E-11 | 5.39E-04 | 1.42E-06 | 9.91E-07 | 1.58E-05 | 9.82E-06 | 5.89E-05 | 9.31E-07 | 2.13E-05 | 2.90E-03 | 2.69E-04 | 3.46E-03 |
| 1052 | SR_91 | Sensitive Receptor | Commercial | Offsite | 381.361 | 6367.097 | 1.25E-02 | 2.63E-02 | 3.62E-01 | 1.88E-02 | 6.79E-06 | 2.16E-02 | 4.02E-03 | 1.26E-03 | 2.46E-11 | 6.52E-04 | 1.72E-06 | 1.20E-06 | 1.91E-05 | 1.19E-05 | 7.13E-05 | 1.13E-06 | 2.57E-05 | 3.51E-03 | 3.25E-04 | 4.19E-03 |
| 1053 | SR_92 | Sensitive Receptor | Commercial | Offsite | 381.275 | 6366.951 | 1.44E-02 | 3.03E-02 | 4.16E-01 | 2.15E-02 | 7.81E-06 | 2.45E-02 | 4.63E-03 | 1.45E-03 | 2.83E-11 | 7.50E-04 | 1.98E-06 | 1.38E-06 | 2.20E-05 | 1.37E-05 | 8.20E-05 | 1.30E-06 | 2.96E-05 | 4.04E-03 | 3.74E-04 | 4.82E-03 |
| 1054 | SR_93 | Sensitive Receptor | Commercial | Offsite | 381.116 | 6366.837 | 1.62E-02 | 3.40E-02 | 4.66E-01 | 2.41E-02 | 8.77E-06 | 2.71E-02 | 5.20E-03 | 1.62E-03 | 3.17E-11 | 8.42E-04 | 2.22E-06 | 1.54E-06 | 2.47E-05 | 1.53E-05 | 9.20E-05 | 1.45E-06 | 3.32E-05 | 4.54E-03 | 4.20E-04 | 5.41E-03 |
| 1055 | SR_94 | Sensitive Receptor | Commercial | Offsite | 381.094 | 6366.907 | 1.65E-02 | 3.47E-02 | 4.76E-01 | 2.46E-02 | 8.95E-06 | 2.81E-02 | 5.30E-03 | 1.66E-03 | 3.24E-11 | 8.59E-04 | 2.27E-06 | 1.57E-06 | 2.52E-05 | 1.56E-05 | 9.39E-05 | 1.48E-06 | 3.39E-05 | 4.63E-03 | 4.29E-04 | 5.52E-03 |
| 1056 | SR_95 | Sensitive Receptor | Commercial | Offsite | 381.006 | 6366.786 | 1.72E-02 | 3.61E-02 | 4.95E-01 | 2.56E-02 | 9.31E-06 | 2.85E-02 | 5.52E-03 | 1.72E-03 | 3.37E-11 | 8.95E-04 | 2.36E-06 | 1.64E-06 | 2.62E-05 | 1.63E-05 | 9.77E-05 | 1.55E-06 | 3.53E-05 | 4.82E-03 | 4.46E-04 | 5.74E-03 |
| 1057 | SR_96 | Sensitive Receptor | Commercial | Offsite | 380.977 | 6366.863 | 1.80E-02 | 3.79E-02 | 5.20E-01 | 2.69E-02 | 9.78E-06 | 3.06E-02 | 5.80E-03 | 1.81E-03 | 3.54E-11 | 9.39E-04 | 2.48E-06 | 1.72E-06 | 2.75E-05 | 1.71E-05 | 1.03E-04 | 1.62E-06 | 3.71E-05 | 5.06E-03 | 4.68E-04 | 6.03E-03 |
| 1058 | SR_97 | Sensitive Receptor | Commercial | Offsite | 380.891 | 6366.784 | 1.87E-02 | 3.93E-02 | 5.39E-01 | 2.77E-02 | 1.01E-05 | 3.11E-02 | 6.01E-03 | 1.88E-03 | 3.67E-11 | 9.74E-04 | 2.57E-06 | 1.78E-06 | 2.85E-05 | 1.77E-05 | 1.06E-04 | 1.68E-06 | 3.84E-05 | 5.24E-03 | 4.85E-04 | 6.25E-03 |
| 1059 | SR_98 | Sensitive Receptor | Commercial | Offsite | 380.805 | 6366.748 | 1.96E-02 | 4.11E-02 | 5.64E-01 | 2.89E-02 | 1.06E-05 | 3.23E-02 | 6.28E-03 | 1.96E-03 | 3.83E-11 | 1.02E-03 | 2.68E-06 | 1.86E-06 | 2.98E-05 | 1.85E-05 | 1.11E-04 | 1.76E-06 | 4.02E-05 | 5.48E-03 | 5.07E-04 | 6.53E-03 |
| 1060 | SR_99 | Sensitive Receptor | Commercial | Offsite | 380.847 | 6366.881 | 2.04E-02 | 4.28E-02 | 5.87E-01 | 3.02E-02 | 1.10E-05 | 3.49E-02 | 6.54E-03 | 2.04E-03 | 4.00E-11 | 1.06E-03 | 2.79E-06 | 1.94E-06 | 3.11E-05 | 1.93E-05 | 1.16E-04 | 1.83E-06 | 4.19E-05 | 5.71E-03 | 5.29E-04 | 6.81E-03 |
| 1061 | SR_100 | Sensitive Receptor | Commercial | Offsite | 380.737 | 6366.834 | 2.23E-02 | 4.69E-02 | 6.44E-01 | 3.30E-02 | 1.21E-05 | 3.79E-02 | 7.18E-03 | 2.24E-03 | 4.38E-11 | 1.16E-03 | 3.06E-06 | 2.13E-06 | 3.41E-05 | 2.12E-05 | 1.27E-04 | 2.01E-06 | 4.59E-05 | 6.26E-03 | 5.80E-04 | 7.46E-03 |
| 1062 | SR_101 | Sensitive Receptor | Commercial | Offsite | 380.618 | 6366.790 | 2.37E-02 | 4.97E-02 | 6.82E-01 | 3.47E-02 | 1.28E-05 | 3.98E-02 | 7.61E-03 | 2.37E-03 | 4.64E-11 | 1.23E-03 | 3.25E-06 | 2.26E-06 | 3.61E-05 | 2.24E-05 | 1.35E-04 | 2.13E-06 | 4.87E-05 | 6.64E-03 | 6.15E-04 | 7.91E-03 |
| 1063 | SR_102 | Sensitive Receptor | Commercial | Offsite | 380.624 | 6366.748 | 2.22E-02 | 4.67E-02 | 6.41E-01 | 3.25E-02 | 1.20E-05 | 3.68E-02 | 7.14E-03 | 2.23E-03 | 4.36E-11 | 1.16E-03 | 3.05E-06 | 2.12E-06 | 3.39E-05 | 2.11E-05 | 1.26E-04 | 2.00E-06 | 4.57E-05 | 6.23E-03 | 5.77E-04 | 7.43E-03 |
| 1064 | SR_103 | Sensitive Receptor | Commercial | Offsite | 380.642 | 6366.704 | 2.07E-02 | 4.34E-02 | 5.95E-01 | 3.01E-02 | 1.12E-05 | 3.37E-02 | 6.64E-03 | 2.07E-03 | 4.05E-11 | 1.08E-03 | 2.83E-06 | 1.97E-06 | 3.15E-05 | 1.96E-05 | 1.17E-04 | 1.86E-06 | 4.25E-05 | 5.79E-03 | 5.36E-04 | 6.90E-03 |
| 1065 | SR_104 | Sensitive Receptor | Commercial | Offsite | 380.635 | 6366.669 | 1.97E-02 | 4.14E-02 | 5.68E-01 | 2.86E-02 | 1.07E-05 | 3.18E-02 | 6.33E-03 | 1.97E-03 | 3.86E-11 | 1.03E-03 | 2.70E-06 | 1.88E-06 | 3.00E-05 | 1.87E-05 | 1.12E-04 | 1.77E-06 | 4.05E-05 | 5.52E-03 | 5.11E-04 | 6.58E-03 |
| 1066 | SR_105 | Sensitive Receptor | Commercial | Offsite | 380.576 | 6366.501 | 1.48E-02 | 3.10E-02 | 4.26E-01 | 2.13E-02 | 8.00E-06 | 2.30E-02 | 4.75E-03 | 1.48E-03 | 2.90E-11 | 7.69E-04 | 2.03E-06 | 1.41E-06 | 2.25E-05 | 1.40E-05 | 8.40E-05 | 1.33E-06 | 3.04E-05 | 4.14E-03 | 3.83E-04 | 4.94E-03 |
| 1067 | SR_106 | Sensitive Receptor | Commercial | Offsite | 380.668 | 6366.523 | 1.55E-02 | 3.26E-02 | 4.48E-01 | 2.24E-02 | 8.41E-06 | 2.40E-02 | 4.99E-03 | 1.56E-03 | 3.05E-11 | 8.08E-04 | 2.13E-06 | 1.48E-06 | 2.37E-05 | 1.47E-05 | 8.83E-05 | 1.40E-06 | 3.19E-05 | 4.35E-03 | 4.03E-04 | 5.19E-03 |
| 1068 | SR_107 | Sensitive Receptor | Commercial | Offsite | 380.642 | 6366.428 | 1.30E-02 | 2.74E-02 | 3.76E-01 | 1.87E-02 | 7.06E-06 | 1.98E-02 | 4.19E-03 | 1.31E-03 | 2.56E-11 | 6.79E-04 | 1.79E-06 | 1.24E-06 | 1.99E-05 | 1.24E-05 | 7.42E-05 | 1.17E-06 | 2.68E-05 | 3.66E-03 | 3.38E-04 | 4.36E-03 |
| 1069 | SR_108 | Sensitive Receptor | Commercial | Offsite | 380.560 | 6366.439 | 1.28E-02 | 2.69E-02 | 3.70E-01 | 1.85E-02 | 6.95E-06 | 1.98E-02 | 4.12E-03 | 1.29E-03 | 2.52E-11 | 6.68E-04 | 1.76E-06 | 1.22E-06 | 1.96E-05 | 1.22E-05 | 7.30E-05 | 1.15E-06 | 2.64E-05 | 3.60E-03 | 3.33E-04 | 4.29E-03 |
| 1070 | SR_109 | Sensitive Receptor | Commercial | Offsite | 380.796 | 6367.033 | 2.26E-02 | 4.75E-02 | 6.51E-01 | 3.36E-02 | 1.23E-05 | 4.06E-02 | 7.27E-03 | 2.27E-03 | 4.44E-11 | 1.18E-03 | 3.10E-06 | 2.15E-06 | 3.45E-05 | 2.14E-05 | 1.29E-04 | 2.03E-06 | 4.65E-05 | 6.34E-03 | 5.87E-04 | 7.56E-03 |
| 1071 | SR_110 | Sensitive Receptor | Commercial | Offsite | 380.770 | 6367.163 | 2.26E-02 | 4.74E-02 | 6.49E-01 | 3.35E-02 | 1.22E-05 | 4.19E-02 | 7.25E-03 | 2.26E-03 | 4.43E-11 | 1.17E-03 | 3.10E-06 | 2.15E-06 | 3.44E-05 | 2.14E-05 | 1.28E-04 | 2.03E-06 | 4.64E-05 | 6.33E-03 | 5.86E-04 | 7.54E-03 |
| 1072 | SR_111 | Sensitive Receptor | Commercial | Offsite | 380.920 | 6367.090 | 1.91E-02 | 4.00E-02 | 5.49E-01 | 2.84E-02 | 1.03E-05 | 3.43E-02 | 6.12E-03 | 1.91E-03 | 3.74E-11 | 9.92E-04 | 2.62E-06 | 1.82E-06 | 2.91E-05 | 1.81E-05 | 1.08E-04 | 1.71E-06 | 3.92E-05 | 5.35E-03 | 4.95E-04 | 6.37E-03 |
| 1073 | SR_112 | Sensitive Receptor | Commercial | Offsite | 380.885 | 6367.194 | 1.87E-02 | 3.92E-02 | 5.38E-01 | 2.78E-02 | 1.01E-05 | 3.45E-02 | 6.00E-03 | 1.87E-03 | 3.66E-11 | 9.72E-04 | 2.56E-06 | 1.78E-06 | 2.85E-05 | 1.77E-05 | 1.06E-04 | 1.68E-06 | 3.84E-05 | 5.24E-03 | 4.85E-04 | 6.24E-03 |
| 1074 | SR_113 | Sensitive Receptor | Commercial | Offsite | 381.015 | 6367.123 | 1.68E-02 | 3.53E-02 | 4.84E-01 | 2.51E-02 | 9.11E-06 | 3.02E-02 | 5.40E-03 | 1.69E-03 | 3.30E-11 | 8.75E-04 | 2.31E-06 | 1.60E-06 | 2.56E-05 | 1.59E-05 | 9.56E-05 | 1.51E-06 | 3.45E-05 | 4.71E-03 | 4.36E-04 | 5.62E-03 |
| 1075 | SR_114 | Sensitive Receptor | Commercial | Offsite | 380.973 | 6367.265 | 1.55E-02 | 3.25E-02 | 4.46E-01 | 2.33E-02 | 8.40E-06 | 2.87E-02 | 4.98E-03 | 1.55E-03 | 3.04E-11 | 8.07E-04 | 2.13E-06 | 1.48E-06 | 2.36E-05 | 1.47E-05 | 8.81E-05 | 1.39E-06 | 3.18E-05 | 4.34E-03 | 4.02E-04 | 5.18E-03 |
| 1076 | SR_115 | Sensitive Receptor | Commercial | Offsite | 381.116 | 6367.196 | 1.42E-02 | 2.97E-02 | 4.08E-01 | 2.12E-02 | 7.68E-06 | 2.55E-02 | 4.55E-03 | 1.42E-03 | 2.78E-11 | 7.37E-04 | 1.95E-06 | 1.35E-06 | 2.16E-05 | 1.34E-05 | 8.06E-05 | 1.27E-06 | 2.91E-05 | 3.97E-03 | 3.68E-04 | 4.73E-03 |
| 1077 | SR_116 | Sensitive Receptor | Commercial | Offsite | 381.209 | 6367.223 | 1.26E-02 | 2.65E-02 | 3.64E-01 | 1.90E-02 | 6.84E-06 | 2.26E-02 | 4.05E-03 | 1.27E-03 | 2.48E-11 | 6.57E-04 | 1.73E-06 | 1.21E-06 | 1.92E-05 | 1.20E-05 | 7.18E-05 | 1.14E-06 | 2.59E-05 | 3.54E-03 | 3.28E-04 | 4.22E-03 |
| 1078 | SR_117 | Sensitive Receptor | Commercial | Offsite | 381.167 | 6367.318 | 1.17E-02 | 2.46E-02 | 3.37E-01 | 1.77E-02 | 6.34E-06 | 2.14E-02 | 3.76E-03 | 1.17E-03 | 2.29E-11 | 6.09E-04 | 1.61E-06 | 1.12E-06 | 1.78E-05 | 1.11E-05 | 6.65E-05 | 1.05E-06 | 2.40E-05 | 3.28E-03 | 3.04E-04 | 3.91E-03 |
| 1079 | SR_118 | Sensitive Receptor | Commercial | Offsite | 380.620 | 6366.876 | 2.60E-02 | 5.46E-02 | 7.49E-01 | 3.83E-02 | 1.41E-05 | 4.49E-02 | 8.35E-03 | 2.61E-03 | 5.10E-11 | 1.35E-03 | 3.57E-06 | 2.48E-06 | 3.96E-05 | 2.46E-05 | 1.48E-04 | 2.34E-06 | 5.34E-05 | 7.29E-03 | 6.75E-04 | 8.69E-03 |
| 1083 | SR_122 | Sensitive Receptor | Commercial | Offsite | 379.254 | 6368.023 | 2.36E-02 | 4.96E-02 | 6.79E-01 | 3.94E-02 | 1.28E-05 | 6.08E-02 | 7.59E-03 | 2.37E-03 | 4.63E-11 | 1.23E-03 | 3.27E-06 | 2.30E-06 | 3.60E-05 | 2.24E-05 | 1.34E-04 | 2.13E-06 | 4.85E-05 | 6.62E-03 | 6.13E-04 | 7.89E-03 |
| 1084 | SR_123 | Sensitive Receptor | Commercial | Offsite | 379.225 | 6367.914 | 2.47E-02 | 5.18E-02 | 7.08E-01 | 4.13E-02 | 1.34E-05 | 6.57E-02 | 7.92E-03 | 2.47E-03 | 4.84E-11 | 1.28E-03 | 3.41E-06 | 2.40E-06 | 3.76E-05 | 2.34E-05 | 1.40E-04 | 2.22E-06 | 5.06E-05 | 6.91E-03 | 6.40E-04 | 8.24E-03 |
| 1085 | SR_124 | Sensitive Receptor | Commercial | Offsite | 379.225 | 6367.808 | 3.04E-02 | 6.38E-02 | 8.72E-01 | 5.01E-02 | 1.65E-05 | 8.22E-02 | 9.77E-03 | 3.05E-03 | 5.96E-11 | 1.58E-03 | 4.21E-06 | 2.97E-06 | 4.64E-05 | 2.89E-05 | 1.73E-04 | 2.74E-06 | 6.24E-05 | 8.52E-03 | 7.89E-04 | 1.02E-02 |
| 1086 | SR_125 | Sensitive Receptor | Commercial | Offsite | 379.141 | 6367.824 | 2.33E-02 | 4.90E-02 | 6.70E-01 | 3.83E-02 | 1.27E-05 | 6.15E-02 | 7.50E-03 | 2.34E-03 | 4.58E-11 | 1.22E-03 | 3.23E-06 | 2.27E-06 | 3.56E-05 | 2.22E-05 | 1.33E-04 | 2.10E-06 | 4.79E-05 | 6.55E-03 | 6.06E-04 | 7.80E-03 |
| 1087 | SR_126 | Sensitive Receptor | Commercial | Offsite | 379.183 | 6367.716 | 3.15E-02 | 6.62E-02 | 9.05E-01 | 5.03E-02 | 1.71E-05 | 8.34E-02 | 1.01E-02 | 3.16E-03 | 6.19E-11 | 1.64E-03 | 4.36E-06 | 3.08E-06 | 4.81E-05 | 3.00E-05 | 1.79E-04 | 2.84E-06 | 6.47E-05 | 8.84E-03 | 8.18E-04 | 1.05E-02 |
| 1088 | SR_127 | Sensitive Receptor | Commercial | Offsite | 379.112 | 6367.722 | 2.43E-02 | 5.11E-02 | 6.98E-01 | 3.85E-02 | 1.32E-05 | 6.30E-02 | 7.82E-03 | 2.44E-03 | 4.77E-11 | 1.27E-03 | 3.36E-06 | 2.37E-06 | 3.71E-05 | 2.31E-05 | 1.38E-04 | 2.19E-06 | 4.99E-05 | 6.82E-03 | 6.31E-04 | 8.13E-03 |
| 1089 | SR_128 | Sensitive Receptor | Commercial | Offsite | 379.165 | 6367.610 | 3.19E-02 | 6.69E-02 | 9.14E-01 | 4.92E-02 | 1.73E-05 | 8.23E-02 | 1.02E-02 | 3.19E-03 | 6.25E-11 | 1.66E-03 | 4.41E-06 | 3.11E-06 | 4.86E-05 | 3.03E-05 | 1.81E-04 | 2.87E-06 | 6.54E-05 | 8.93E-03 | 8.26E-04 | 1.06E-02 |
| 1090 | SR_129 | Sensitive Receptor | Commercial | Offsite | 379.059 | 6367.632 | 2.16E-02 | 4.54E-02 | 6.21E-01 | 3.36E-02 | 1.18E-05 | 5.51E-02 | 6.95E-03 | 2.17E-03 | 4.24E-11 | 1.13E-03 | 2.99E-06 | 2.11E-06 | 3.30E-05 | 2.06E-05 | 1.23E-04 | 1.95E-06 | 4.44E-05 | 6.07E-03 | 5.61E-04 | 7.23E-03 |
| 1091 | SR_130 | Sensitive Receptor | Commercial | Offsite | 379.161 | 6367.511 | 3.08E-02 | 6.47E-02 | 8.84E-01 | 4.73E-02 | 1.68E-05 | 7.82E-02 | 9.90E-03 | 3.09E-03 | 6.04E-11 | 1.61E-03 | 4.27E-06 | 3.01E-06 | 4.70E-05 | 2.93E-05 | 1.75E-04 | 2.78E-06 | 6.32E-05 | 8.64E-03 | 7.99E-04 | 1.03E-02 |
| 1092 | SR_131 | Sensitive Receptor | Commercial | Offsite | 379.057 | 6367.535 | 2.13E-02 | 4.48E-02 | 6.12E-01 | 3.29E-02 | 1.16E-05 | 5.36E-02 | 6.85E-03 | 2.14E-03 | 4.18E-11 | 1.11E-03 | 2.95E-06 | 2.08E-06 | 3.25E-05 | 2.03E-05 | 1.21E-04 | 1.92E-06 | 4.37E-05 | 5.98E-03 | 5.53E-04 | 7.12E-03 |
| 1093 | SR_132 | Sensitive Receptor | Commercial | Offsite | 379.163 | 6367.411 | 2.97E-02 | 6.24E-02 | 8.53E-01 | 4.54E-02 | 1.62E-05 | 7.26E-02 | 9.55E-03 | 2.98E-03 | 5.83E-11 | 1.55E-03 | 4.13E-06 | 2.93E-06 | 4.54E-05 | 2.83E-05 | 1.69E-04 | 2.68E-06 | 6.10E-05 | 8.34E-03 | 7.71E-04 | 9.94E-03 |
| 1094 | SR_133 | Sensitive Receptor | Commercial | Offsite | 379.073 | 6367.431 | 2.20E-02 | 4.61E-02 | 6.31E-01 | 3.39E-02 | 1.20E-05 | 5.42E-02 | 7.06E-03 | 2.20E-03 | 4.31E-11 | 1.14E-03 | 3.04E-06 | 2.15E-06 | 3.35E-05 | 2.09E-05 | 1.25E-04 | 1.98E-06 | 4.51E-05 | 6.16E-03 | 5.70E-04 | 7.34E-03 |
| 1095 | SR_134 | Sensitive Receptor | Commercial | Offsite | 379.148 | 6367.325 | 2.70E-02 | 5.68E-02 | 7.77E-01 | 4.10E-02 | 1.47E-05 | 6.36E-02 | 8.69E-03 | 2.71E-03 | 5.30E-11 | 1.41E-03 | 3.77E-06 | 2.69E-06 | 4.13E-05 | 2.58E-05 | 1.54E-04 | 2.44E-06 | 5.55E-05 | 7.58E-03 | 7.01E-04 | 9.04E-03 |
| 1096 | SR_135 | Sensitive Receptor | Commercial | Offsite | 378.874 | 6366.985 | 1.14E-02 | 2.40E-02 | 3.29E-01 | 1.71E-02 | 6.23E-06 | 2.43E-02 | 3.67E-03 | 1.14E-03 | 2.24E-11 | 5.95E-04 | 1.59E-06 | 1.14E-06 | 1.74E-05 | 1.09E-05 | 6.49E-05 | 1.03E-06 | 2.34E-05 | 3.20E-03 | 2.96E-04 | 3.81E-03 |
| 1097 | SR_136 | Sensitive Receptor | Commercial | Offsite | 378.923 | 6367.045 | 1.32E-02 | 2.77E-02 | 3.80E-01 | 1.98E-02 | 7.20E-06 | 2.86E-02 | 4.24E-03 | 1.32E-03 | 2.59E-11 | 6.88E-04 | 1.84E-06 | 1.32E-06 | 2.01E-05 | 1.26E-05 | 7.51E-05 | 1.19E-06 | 2.71E-05 | 3.70E-03 | 3.42E-04 | 4.41E-03 |
| 1098 | SR_137 | Sensitive Receptor | Commercial | Offsite | 378.989 | 6367.113 | 1.58E-02 | 3.32E-02 | 4.54E-01 | 2.38E-02 | 8.61E-06 | 3.51E-02 | 5.07E-03 | 1.58E-03 | 3.10E-11 | 8.23E-04 | 2.20E-06 | 1.58E-06 | 2.41E-05 | 1.50E-05 | 8.98E-05 | 1.42E-06 | 3.24E-05 | 4.43E-03 | 4.09E-04 | 5.28E-03 |
| 1099 | SR_138 | Sensitive Receptor | Commercial | Offsite | 379.062 | 6367.158 | 1.89E-02 | 3.97E-02 | 5.43E-01 | 2.87E-02 | 1.03E-05 | 4.32E-02 | 6.07E-03 | 1.89E-03 | 3.70E-11 | 9.84E-04 | 2.63E-06 | 1.89E-06 | 2.88E-05 | 1.80E-05 | 1.07E-04 | 1.70E-06 | 3.87E-05 | 5.29E-03 | 4.90E-04 | 6.31E-03 |
| 1100 | SR_139 | Sensitive Receptor | Commercial | Offsite | 378.964 | 6367.301 | 1.64E-02 | 3.45E-02 | 4.72E-01 | 2.51E-02 | 8.95E-06 | 3.80E-02 | 5.28E-03 | 1.65E-03 | 3.22E-11 | 8.56E-04 | 2.28E-06 | 1.62E-06 | 2.51E-05 | 1.56E-05 | 9.34E-05 | 1.48E-06 | 3.37E-05 | 4.61E-03 | 4.26E-04 | 5.49E-03 |
| 1101 | SR_140 | Sensitive Receptor | Commercial | Offsite | 378.923 | 6367.354 | 1.48E-02 | 3.10E-02 | 4.24E-01 | 2.28E-02 | 8.04E-06 | 3.51E-02 | 4.74E-03 | 1.48E-03 | 2.90E-11 | 7.69E-04 | 2.05E-06 | 1.45E-06 | 2.25E-05 | 1.40E-05 | 8.40E-05 | 1.33E-06 | 3.03E-05 | 4.14E-03 | 3.83E-04 | 4.93E-03 |
| 1102 | SR_141 | Sensitive Receptor | Commercial | Offsite | 378.792 | 6367.458 | 1.18E-02 | 2.47E-02 | 3.38E-01 | 1.87E-02 | 6.39E-06 | 2.90E-02 | 3.78E-03 | 1.18E-03 | 2.31E-11 | 6.12E-04 | 1.63E-06 | 1.15E-06 | 1.79E-05 | 1.12E-05 | 6.68E-05 | 1.06E-06 | 2.41E-05 | 3.30E-03 | 3.05E-04 | 3.93E-03 |
| 1103 | SR_142 | Sensitive Receptor | Commercial | Offsite | 378.733 | 6367.473 | 1.07E-02 | 2.25E-02 | 3.08E-01 | 1.72E-02 | 5.83E-06 | 2.66E-02 | 3.44E-03 | 1.07E-03 | 2.10E-11 | 5.58E-04 | 1.48E-06 | 1.05E-06 | 1.64E-05 | 1.02E-05 | 6.10E-05 | 9.66E-07 | 2.20E-05 | 3.01E-03 | 2.78E-04 | 3.58E-03 |
| 1104 | SR_143 | Sensitive Receptor | Commercial | Offsite | 378.702 | 6367.482 | 1.02E-02 | 2.15E-02 | 2.94E-01 | 1.65E-02 | 5.56E-06 | 2.54E-02 | 3.29E-03 | 1.03E-03 | 2.01E-11 | 5.33E-04 | 1.41E-06 | 9.97E-07 | 1.56E-05 | 9.72E-06 | 5.82E-05 | 9.21E-07 | 2.10E-05 | 2.87E-03 | 2.65E-04 | 3.42E-03 |
| 1105 | SR_144 | Sensitive Receptor | Commercial | Offsite | 378.653 | 6367.502 | 9.43E-03 | 1.98E-02 | 2.71E-01 | 1.52E-02 | 5.12E-06 | 2.32E-02 | 3.03E-03 | 9.45E-04 | 1.85E-11 | 4.91E-04 | 1.30E-06 | 9.18E-07 | 1.44E-05 | 8.96E-06 | 5.36E-05 | 8.49E-07 | 1.94E-05 | 2.64E-03 | 2.45E-04 | 3.15E-03 |
| 1106 | SR_145 | Sensitive Receptor | Commercial | Offsite | 378.569 | 6367.541 | 8.17E-03 | 1.72E-02 | 2.35E-01 | 1.31E-02 | 4.44E-06 | 1.97E-02 | 2.63E-03 | 8.19E-04 | 1.60E-11 | 4.26E-04 | 1.13E-06 | 7.96E-07 | 1.25E-05 | 7.77E-06 | 4.65E-05 | 7.36E-07 | 1.68E-05 | 2.29E-03 | 2.12E-04 | 2.73E-03 |
| 1107 | SR_146 | Sensitive Receptor | Commercial | Offsite | 378.477 | 6367.579 | 7.18E-03 | 1.51E-02 | 2.07E-01 | 1.15E-02 | 3.90E-06 | 1.72E-02 | 2.31E-03 | 7.20E-04 | 1.41E-11 | 3.74E-04 | 9.92E-07 | 6.98E-07 | 1.10E-05 | 6.82E-06 | 4.08E-05 | 6.47E-07 | 1.47E-05 | 2.01E-03 | 1.86E-04 | 2.40E-03 |
| 1108 | SR_147 | Sensitive Receptor | Commercial | Offsite | 378.406 | 6367.608 | 6.55E-03 | 1.38E-02 | 1.89E-01 | 1.05E-02 | 3.56E-06 | 1.55E-02 | 2.10E-03 | 6.56E-04 | 1.28E-11 | 3.41E-04 | 9.05E-07 | 6.37E-07 | 9.99E-06 | 6.22E-06 | 3.72E-05 | 5.90E-07 | 1.34E-05 | 1.84E-03 | 1.70E-04 | 2.19E-03 |
| 1109 | SR_148 | Sensitive Receptor | Commercial | Offsite | 378.336 | 6367.614 | 6.04E-03 | 1.27E-02 | 1.74E-01 | 9.75E-03 | 3.28E-06 | 1.42E-02 | 1.94E-03 | 6.05E-04 | 1.18E-11 | 3.14E-04 | 8.34E-07 | 5.87E-07 | 9.21E-06 | 5.73E-06 | 3.43E-05 | 5.43E-07 | 1.24E-05 | 1.69E-03 | 1.57E-04 | 2.02E-03 |
| 1110 | SR_149 | Sensitive Receptor | Commercial | Offsite | 378.241 | 6367.632 | 5.44E-03 | 1.14E-02 | 1.57E-01 | 8.82E-03 | 2.96E-06 | 1.27E-02 | 1.75E-03 | 5.46E-04 | 1.07E-11 | 2.83E-04 | 7.52E-07 | 5.29E-07 | 8.30E-06 | 5.17E-06 | 3.09E-05 | 4.90E-07 | 1.12E-05 | 1.53E-03 | 1.41E-04 | 1.82E-03 |
| 1111 | SR_150 | Sensitive Receptor | Commercial | Offsite | 378.627 | 6367.413 | 8.95E-03 | 1.88E-02 | 2.57E-01 | 1.42E-02 | 4.87E-06 | 2.15E-02 | 2.88E-03 | 8.97E-04 | 1.76E-11 | 4.66E-04 | 1.24E-06 | 8.73E-07 | 1.37E-05 | 8.50E-06 | 5.09E-05 | 8.06E-07 | 1.84E-05 | 2.51E-03 | 2.32E-04 | 2.99E-03 |
| 1112 | SR_151 | Sensitive Receptor | Commercial | Offsite | 378.697 | 6367.402 | 9.95E-03 | 2.09E-02 | 2.86E-01 | 1.58E-02 | 5.41E-06 | 2.41E-02 | 3.20E-03 | 9.97E-04 | 1.95E-11 | 5.18E-04 | 1.38E-06 | 9.72E-07 | 1.52E-05 | 9.45E-06 | 5.66E-05 | 8.96E-07 | 2.04E-05 | 2.79E-03 | 2.58E-04 | 3.32E-03 |
| 1113 | SR_152 | Sensitive Receptor | Commercial | Offsite | 378.761 | 6367.380 | 1.09E-02 | 2.30E-02 | 3.15E-01 | 1.72E-02 | 5.95E-06 | 2.64E-02 | 3.52E-03 | 1.10E-03 | 2.15E-11 | 5.70E-04 | 1.52E-06 | 1.07E-06 | 1.67E-05 | 1.04E-05 | 6.23E-05 | 9.86E-07 | 2.25E-05 | 3.07E-03 | 2.84E-04 | 3.66E-03 |
| 1114 | SR_153 | Sensitive Receptor | Commercial | Offsite | 378.819 | 6367.354 | 1.21E-02 | 2.54E-02 | 3.47E-01 | 1.89E-02 | 6.57E-06 | 2.88E-02 | 3.88E-03 | 1.21E-03 | 2.37E-11 | 6.29E-04 | 1.67E-06 | 1.18E-06 | 1.84E-05 | 1.15E-05 | 6.87E-05 | 1.09E-06 | 2.48E-05 | 3.39E-03 | 3.13E-04 | 4.03E-03 |

## AQIA DATA - SCENARIO 1 GRID MAX

| Receptor # | Receptor ID | Receptor Description | HRA Receptor Type | Offsite | X | Y | SO2 | NO2 | CO | PM10 | Lead | TSP | HF | Cyanide | Dioxins & Furans | PAH | Antimony | Arsenic | Cadmium | Chromium | Manganese | Mercury | Nickel | Acetone | Benzene | Toluene |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
| | | | | | | | Annual Average Pollutant Concentration (µg/m3) - Regain Contribution | | | | | | | | | | | | | | | | | | | |
| | | | | | | | All Pollutants | | | | | | | | | | | | | | | | | | | |
| MAXIMUM OFFSITE CONCENTRATION/ DEPOSITION RATE | | | | | | | 0.124 | 0.260 | 3.550 | 0.199 | 6.74E-05 | 0.358 | 0.040 | 0.012 | 2.43E-10 | 6.46E-03 | 1.72E-05 | 1.22E-05 | 1.89E-04 | 1.18E-04 | 7.05E-04 | 1.12E-05 | 2.54E-04 | 0.035 | 0.003 | 0.041 |
| Receptor ID of Maximum Offsite Concentration / Deposition Rate | | | | | | | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 |
| Coordinates of Maximum Offsite Concentration/ Deposition Rate | | | | | | X | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 |
| | | | | | | Y | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 |
| 1115 | SR_154 | Sensitive Receptor | Commercial | Offsite | 378.854 | 6367.312 | 1.29E-02 | 2.71E-02 | 3.71E-01 | 1.99E-02 | 7.02E-06 | 3.01E-02 | 4.14E-03 | 1.29E-03 | 2.53E-11 | 6.72E-04 | 1.79E-06 | 1.27E-06 | 1.97E-05 | 1.23E-05 | 7.33E-05 | 1.16E-06 | 2.65E-05 | 3.62E-03 | 3.35E-04 | 4.31E-03 |
| 1116 | SR_155 | Sensitive Receptor | Commercial | Offsite | 377.826 | 6367.113 | 3.78E-03 | 7.95E-03 | 1.09E-01 | 6.12E-03 | 2.06E-06 | 8.09E-03 | 1.22E-03 | 3.79E-04 | 7.42E-12 | 1.97E-04 | 5.24E-07 | 3.71E-07 | 5.77E-06 | 3.60E-06 | 2.15E-05 | 3.41E-07 | 7.76E-06 | 1.06E-03 | 9.81E-05 | 1.26E-03 |
| 1117 | SR_156 | Sensitive Receptor | Commercial | Offsite | 377.870 | 6367.171 | 3.92E-03 | 8.23E-03 | 1.13E-01 | 6.34E-03 | 2.13E-06 | 8.52E-03 | 1.26E-03 | 3.93E-04 | 7.69E-12 | 2.04E-04 | 5.43E-07 | 3.83E-07 | 5.98E-06 | 3.73E-06 | 2.23E-05 | 3.53E-07 | 8.04E-06 | 1.10E-03 | 1.02E-04 | 1.31E-03 |
| 1118 | SR_157 | Sensitive Receptor | Commercial | Offsite | 377.916 | 6367.222 | 4.07E-03 | 8.54E-03 | 1.17E-01 | 6.56E-03 | 2.21E-06 | 8.91E-03 | 1.31E-03 | 4.08E-04 | 7.98E-12 | 2.12E-04 | 5.63E-07 | 3.97E-07 | 6.20E-06 | 3.87E-06 | 2.31E-05 | 3.66E-07 | 8.35E-06 | 1.14E-03 | 1.06E-04 | 1.36E-03 |
| 1119 | SR_158 | Sensitive Receptor | Commercial | Offsite | 377.760 | 6367.376 | 3.64E-03 | 7.66E-03 | 1.05E-01 | 5.86E-03 | 1.98E-06 | 7.86E-03 | 1.17E-03 | 3.65E-04 | 7.15E-12 | 1.90E-04 | 5.04E-07 | 3.55E-07 | 5.56E-06 | 3.46E-06 | 2.07E-05 | 3.28E-07 | 7.48E-06 | 1.02E-03 | 9.46E-05 | 1.22E-03 |
| 1120 | SR_159 | Sensitive Receptor | Commercial | Offsite | 377.921 | 6367.349 | 4.10E-03 | 8.62E-03 | 1.19E-01 | 6.58E-03 | 2.23E-06 | 9.01E-03 | 1.32E-03 | 4.12E-04 | 8.05E-12 | 2.14E-04 | 5.68E-07 | 4.00E-07 | 6.26E-06 | 3.90E-06 | 2.33E-05 | 3.70E-07 | 8.43E-06 | 1.15E-03 | 1.07E-04 | 1.37E-03 |
| 1121 | SR_160 | Sensitive Receptor | Commercial | Offsite | 377.993 | 6367.305 | 4.35E-03 | 9.15E-03 | 1.26E-01 | 6.97E-03 | 2.37E-06 | 9.62E-03 | 1.40E-03 | 4.36E-04 | 8.54E-12 | 2.27E-04 | 6.02E-07 | 4.25E-07 | 6.64E-06 | 4.14E-06 | 2.48E-05 | 3.92E-07 | 8.94E-06 | 1.22E-03 | 1.13E-04 | 1.45E-03 |
| 1122 | SR_161 | Sensitive Receptor | Commercial | Offsite | 378.073 | 6367.241 | 4.66E-03 | 9.79E-03 | 1.35E-01 | 7.46E-03 | 2.53E-06 | 1.03E-02 | 1.50E-03 | 4.67E-04 | 9.14E-12 | 2.43E-04 | 6.45E-07 | 4.56E-07 | 7.11E-06 | 4.43E-06 | 2.65E-05 | 4.20E-07 | 9.57E-06 | 1.31E-03 | 1.21E-04 | 1.56E-03 |
| 1123 | SR_162 | Sensitive Receptor | Commercial | Offsite | 378.163 | 6367.162 | 5.09E-03 | 1.07E-02 | 1.47E-01 | 8.07E-03 | 2.77E-06 | 1.11E-02 | 1.64E-03 | 5.10E-04 | 9.98E-12 | 2.65E-04 | 7.06E-07 | 5.00E-07 | 7.76E-06 | 4.84E-06 | 2.89E-05 | 4.59E-07 | 1.04E-05 | 1.43E-03 | 1.32E-04 | 1.70E-03 |
| 1124 | SR_163 | Sensitive Receptor | Commercial | Offsite | 378.088 | 6367.753 | 4.71E-03 | 9.89E-03 | 1.36E-01 | 7.73E-03 | 2.56E-06 | 1.08E-02 | 1.51E-03 | 4.72E-04 | 9.23E-12 | 2.45E-04 | 6.50E-07 | 4.57E-07 | 7.18E-06 | 4.47E-06 | 2.68E-05 | 4.24E-07 | 9.67E-06 | 1.32E-03 | 1.22E-04 | 1.57E-03 |
| 1125 | SR_164 | Sensitive Receptor | Commercial | Offsite | 378.256 | 6367.720 | 5.56E-03 | 1.17E-02 | 1.60E-01 | 9.12E-03 | 3.02E-06 | 1.31E-02 | 1.79E-03 | 5.58E-04 | 1.09E-11 | 2.90E-04 | 7.68E-07 | 5.40E-07 | 8.49E-06 | 5.29E-06 | 3.16E-05 | 5.01E-07 | 1.14E-05 | 1.56E-03 | 1.44E-04 | 1.86E-03 |
| 1126 | SR_165 | Sensitive Receptor | Commercial | Offsite | 378.876 | 6367.612 | 1.36E-02 | 2.85E-02 | 3.91E-01 | 2.13E-02 | 7.39E-06 | 3.38E-02 | 4.37E-03 | 1.36E-03 | 2.67E-11 | 7.08E-04 | 1.88E-06 | 1.32E-06 | 2.07E-05 | 1.29E-05 | 7.73E-05 | 1.22E-06 | 2.79E-05 | 3.81E-03 | 3.53E-04 | 4.54E-03 |
| 1127 | SR_166 | Sensitive Receptor | Commercial | Offsite | 378.920 | 6367.705 | 1.47E-02 | 3.08E-02 | 4.21E-01 | 2.29E-02 | 7.97E-06 | 3.65E-02 | 4.71E-03 | 1.47E-03 | 2.87E-11 | 7.63E-04 | 2.03E-06 | 1.43E-06 | 2.24E-05 | 1.39E-05 | 8.34E-05 | 1.32E-06 | 3.01E-05 | 4.11E-03 | 3.80E-04 | 4.90E-03 |
| 1128 | SR_167 | Sensitive Receptor | Commercial | Offsite | 378.964 | 6367.793 | 1.55E-02 | 3.26E-02 | 4.46E-01 | 2.47E-02 | 8.43E-06 | 3.90E-02 | 4.98E-03 | 1.56E-03 | 3.04E-11 | 8.08E-04 | 2.14E-06 | 1.51E-06 | 2.37E-05 | 1.47E-05 | 8.82E-05 | 1.40E-06 | 3.19E-05 | 4.35E-03 | 4.03E-04 | 5.18E-03 |
| 1129 | SR_168 | Sensitive Receptor | Commercial | Offsite | 379.099 | 6367.879 | 1.94E-02 | 4.08E-02 | 5.58E-01 | 3.23E-02 | 1.06E-05 | 5.09E-02 | 6.24E-03 | 1.95E-03 | 3.81E-11 | 1.01E-03 | 2.69E-06 | 1.89E-06 | 2.96E-05 | 1.85E-05 | 1.11E-04 | 1.75E-06 | 3.99E-05 | 5.45E-03 | 5.04E-04 | 6.49E-03 |
| 1130 | SR_169 | Sensitive Receptor | Commercial | Offsite | 379.002 | 6367.908 | 1.49E-02 | 3.14E-02 | 4.29E-01 | 2.46E-02 | 8.11E-06 | 3.80E-02 | 4.80E-03 | 1.50E-03 | 2.93E-11 | 7.78E-04 | 2.06E-06 | 1.45E-06 | 2.28E-05 | 1.42E-05 | 8.49E-05 | 1.34E-06 | 3.07E-05 | 4.19E-03 | 3.87E-04 | 4.99E-03 |
| 1131 | SR_170 | Sensitive Receptor | Commercial | Offsite | 379.117 | 6368.012 | 1.62E-02 | 3.40E-02 | 4.66E-01 | 2.75E-02 | 8.81E-06 | 4.19E-02 | 5.21E-03 | 1.62E-03 | 3.18E-11 | 8.44E-04 | 2.24E-06 | 1.58E-06 | 2.47E-05 | 1.54E-05 | 9.22E-05 | 1.46E-06 | 3.33E-05 | 4.54E-03 | 4.20E-04 | 5.41E-03 |
| 1132 | SR_171 | Sensitive Receptor | Commercial | Offsite | 378.717 | 6367.632 | 1.01E-02 | 2.13E-02 | 2.92E-01 | 1.62E-02 | 5.51E-06 | 2.51E-02 | 3.26E-03 | 1.02E-03 | 1.99E-11 | 5.29E-04 | 1.40E-06 | 9.87E-07 | 1.55E-05 | 9.64E-06 | 5.77E-05 | 9.14E-07 | 2.08E-05 | 2.85E-03 | 2.63E-04 | 3.39E-03 |
| 1133 | SR_172 | Sensitive Receptor | Commercial | Offsite | 378.746 | 6367.705 | 1.06E-02 | 2.22E-02 | 3.04E-01 | 1.68E-02 | 5.74E-06 | 2.61E-02 | 3.39E-03 | 1.06E-03 | 2.07E-11 | 5.50E-04 | 1.46E-06 | 1.03E-06 | 1.61E-05 | 1.00E-05 | 6.01E-05 | 9.51E-07 | 2.17E-05 | 2.96E-03 | 2.74E-04 | 3.53E-03 |
| 1134 | SR_173 | Sensitive Receptor | Commercial | Offsite | 378.578 | 6367.698 | 8.17E-03 | 1.72E-02 | 2.35E-01 | 1.32E-02 | 4.44E-06 | 2.00E-02 | 2.62E-03 | 8.19E-04 | 1.60E-11 | 4.25E-04 | 1.13E-06 | 7.94E-07 | 1.25E-05 | 7.76E-06 | 4.65E-05 | 7.36E-07 | 1.68E-05 | 2.29E-03 | 2.12E-04 | 2.73E-03 |
| 1135 | SR_174 | Sensitive Receptor | Commercial | Offsite | 379.073 | 6368.261 | 1.20E-02 | 2.53E-02 | 3.47E-01 | 2.05E-02 | 6.54E-06 | 2.88E-02 | 3.87E-03 | 1.21E-03 | 2.36E-11 | 6.27E-04 | 1.66E-06 | 1.17E-06 | 1.84E-05 | 1.14E-05 | 6.84E-05 | 1.08E-06 | 2.47E-05 | 3.37E-03 | 3.12E-04 | 4.02E-03 |
| 1136 | SR_175 | Sensitive Receptor | Commercial | Offsite | 379.024 | 6368.166 | 1.13E-02 | 2.38E-02 | 3.26E-01 | 1.94E-02 | 6.16E-06 | 2.79E-02 | 3.64E-03 | 1.14E-03 | 2.22E-11 | 5.90E-04 | 1.57E-06 | 1.10E-06 | 1.73E-05 | 1.08E-05 | 6.44E-05 | 1.02E-06 | 2.33E-05 | 3.18E-03 | 2.94E-04 | 3.79E-03 |
| 1137 | SR_176 | Sensitive Receptor | Commercial | Offsite | 378.984 | 6368.287 | 9.67E-03 | 2.03E-02 | 2.79E-01 | 1.66E-02 | 5.25E-06 | 2.29E-02 | 3.11E-03 | 9.69E-04 | 1.90E-11 | 5.04E-04 | 1.34E-06 | 9.40E-07 | 1.47E-05 | 9.18E-06 | 5.50E-05 | 8.70E-07 | 1.98E-05 | 2.71E-03 | 2.51E-04 | 3.23E-03 |
| 1138 | SR_177 | Sensitive Receptor | Commercial | Offsite | 378.925 | 6368.188 | 9.19E-03 | 1.93E-02 | 2.65E-01 | 1.58E-02 | 4.99E-06 | 2.24E-02 | 2.95E-03 | 9.21E-04 | 1.80E-11 | 4.79E-04 | 1.27E-06 | 8.93E-07 | 1.40E-05 | 8.73E-06 | 5.23E-05 | 8.28E-07 | 1.89E-05 | 2.58E-03 | 2.38E-04 | 3.07E-03 |
| 1139 | SR_178 | Sensitive Receptor | Commercial | Offsite | 378.887 | 6368.292 | 8.02E-03 | 1.68E-02 | 2.31E-01 | 1.39E-02 | 4.36E-06 | 1.90E-02 | 2.58E-03 | 8.04E-04 | 1.57E-11 | 4.18E-04 | 1.11E-06 | 7.79E-07 | 1.22E-05 | 7.62E-06 | 4.56E-05 | 7.22E-07 | 1.65E-05 | 2.25E-03 | 2.08E-04 | 2.68E-03 |
| 1140 | SR_179 | Sensitive Receptor | Commercial | Offsite | 378.775 | 6368.195 | 7.65E-03 | 1.61E-02 | 2.20E-01 | 1.32E-02 | 4.15E-06 | 1.85E-02 | 2.46E-03 | 7.67E-04 | 1.50E-11 | 3.98E-04 | 1.06E-06 | 7.42E-07 | 1.17E-05 | 7.26E-06 | 4.35E-05 | 6.89E-07 | 1.57E-05 | 2.14E-03 | 1.98E-04 | 2.56E-03 |
| 1141 | SR_180 | Sensitive Receptor | Commercial | Offsite | 378.772 | 6368.296 | 6.94E-03 | 1.46E-02 | 2.00E-01 | 1.22E-02 | 3.77E-06 | 1.65E-02 | 2.23E-03 | 6.96E-04 | 1.36E-11 | 3.62E-04 | 9.59E-07 | 6.74E-07 | 1.06E-05 | 6.59E-06 | 3.95E-05 | 6.25E-07 | 1.43E-05 | 1.95E-03 | 1.80E-04 | 2.32E-03 |
| 1142 | SR_181 | Sensitive Receptor | Commercial | Offsite | 378.772 | 6368.252 | 7.22E-03 | 1.52E-02 | 2.08E-01 | 1.26E-02 | 3.92E-06 | 1.73E-02 | 2.32E-03 | 7.23E-04 | 1.42E-11 | 3.76E-04 | 9.96E-07 | 7.00E-07 | 1.10E-05 | 6.85E-06 | 4.10E-05 | 6.50E-07 | 1.48E-05 | 2.02E-03 | 1.87E-04 | 2.41E-03 |
| 1143 | SR_182 | Sensitive Receptor | Commercial | Offsite | 378.675 | 6368.349 | 6.08E-03 | 1.28E-02 | 1.76E-01 | 1.08E-02 | 3.30E-06 | 1.43E-02 | 1.95E-03 | 6.10E-04 | 1.19E-11 | 3.17E-04 | 8.39E-07 | 5.89E-07 | 9.28E-06 | 5.78E-06 | 3.46E-05 | 5.48E-07 | 1.25E-05 | 1.71E-03 | 1.58E-04 | 2.03E-03 |
| 1144 | SR_183 | Sensitive Receptor | Commercial | Offsite | 378.609 | 6368.340 | 5.81E-03 | 1.22E-02 | 1.68E-01 | 1.03E-02 | 3.15E-06 | 1.37E-02 | 1.87E-03 | 5.82E-04 | 1.14E-11 | 3.03E-04 | 8.02E-07 | 5.63E-07 | 8.86E-06 | 5.52E-06 | 3.30E-05 | 5.23E-07 | 1.19E-05 | 1.63E-03 | 1.51E-04 | 1.94E-03 |
| 1145 | SR_184 | Sensitive Receptor | Commercial | Offsite | 378.629 | 6368.223 | 6.58E-03 | 1.38E-02 | 1.90E-01 | 1.14E-02 | 3.58E-06 | 1.57E-02 | 2.12E-03 | 6.60E-04 | 1.29E-11 | 3.43E-04 | 9.09E-07 | 6.38E-07 | 1.00E-05 | 6.25E-06 | 3.74E-05 | 5.93E-07 | 1.35E-05 | 1.85E-03 | 1.71E-04 | 2.20E-03 |
| 1146 | SR_185 | Sensitive Receptor | Commercial | Offsite | 378.536 | 6368.239 | 6.03E-03 | 1.27E-02 | 1.74E-01 | 1.05E-02 | 3.27E-06 | 1.42E-02 | 1.94E-03 | 6.04E-04 | 1.18E-11 | 3.14E-04 | 8.32E-07 | 5.84E-07 | 9.19E-06 | 5.72E-06 | 3.43E-05 | 5.43E-07 | 1.24E-05 | 1.69E-03 | 1.56E-04 | 2.01E-03 |
| 1147 | SR_186 | Sensitive Receptor | Commercial | Offsite | 378.307 | 6368.270 | 4.91E-03 | 1.03E-02 | 1.42E-01 | 8.47E-03 | 2.67E-06 | 1.12E-02 | 1.58E-03 | 4.92E-04 | 9.63E-12 | 2.56E-04 | 6.77E-07 | 4.75E-07 | 7.49E-06 | 4.66E-06 | 2.79E-05 | 4.42E-07 | 1.01E-05 | 1.38E-03 | 1.27E-04 | 1.64E-03 |
| 1148 | SR_187 | Sensitive Receptor | Commercial | Offsite | 378.355 | 6368.316 | 4.92E-03 | 1.03E-02 | 1.42E-01 | 8.61E-03 | 2.67E-06 | 1.13E-02 | 1.58E-03 | 4.94E-04 | 9.66E-12 | 2.56E-04 | 6.79E-07 | 4.77E-07 | 7.51E-06 | 4.68E-06 | 2.80E-05 | 4.43E-07 | 1.01E-05 | 1.38E-03 | 1.28E-04 | 1.65E-03 |
| 1149 | SR_188 | Sensitive Receptor | Commercial | Offsite | 378.424 | 6368.373 | 4.95E-03 | 1.04E-02 | 1.43E-01 | 8.81E-03 | 2.69E-06 | 1.14E-02 | 1.59E-03 | 4.97E-04 | 9.72E-12 | 2.58E-04 | 6.83E-07 | 4.79E-07 | 7.56E-06 | 4.70E-06 | 2.82E-05 | 4.46E-07 | 1.02E-05 | 1.39E-03 | 1.29E-04 | 1.66E-03 |
| 1150 | SR_189 | Sensitive Receptor | Commercial | Offsite | 378.503 | 6368.409 | 5.08E-03 | 1.07E-02 | 1.47E-01 | 9.11E-03 | 2.76E-06 | 1.18E-02 | 1.63E-03 | 5.09E-04 | 9.97E-12 | 2.65E-04 | 7.01E-07 | 4.92E-07 | 7.75E-06 | 4.82E-06 | 2.89E-05 | 4.57E-07 | 1.04E-05 | 1.42E-03 | 1.32E-04 | 1.70E-03 |
| 1151 | SR_190 | Sensitive Receptor | Commercial | Offsite | 378.455 | 6368.515 | 4.52E-03 | 9.49E-03 | 1.31E-01 | 8.19E-03 | 2.45E-06 | 1.02E-02 | 1.45E-03 | 4.53E-04 | 8.86E-12 | 2.35E-04 | 6.23E-07 | 4.37E-07 | 6.89E-06 | 4.29E-06 | 2.57E-05 | 4.06E-07 | 9.27E-06 | 1.27E-03 | 1.17E-04 | 1.51E-03 |
| 1152 | SR_191 | Sensitive Receptor | Commercial | Offsite | 378.411 | 6368.488 | 4.48E-03 | 9.41E-03 | 1.30E-01 | 8.11E-03 | 2.43E-06 | 1.02E-02 | 1.44E-03 | 4.49E-04 | 8.78E-12 | 2.33E-04 | 6.18E-07 | 4.33E-07 | 6.83E-06 | 4.25E-06 | 2.55E-05 | 4.03E-07 | 9.20E-06 | 1.26E-03 | 1.16E-04 | 1.50E-03 |
| 1153 | SR_192 | Sensitive Receptor | Commercial | Offsite | 378.336 | 6368.437 | 4.47E-03 | 9.39E-03 | 1.29E-01 | 8.03E-03 | 2.43E-06 | 1.02E-02 | 1.44E-03 | 4.48E-04 | 8.77E-12 | 2.33E-04 | 6.16E-07 | 4.32E-07 | 6.82E-06 | 4.24E-06 | 2.54E-05 | 4.02E-07 | 9.18E-06 | 1.25E-03 | 1.16E-04 | 1.49E-03 |
| 1154 | SR_193 | Sensitive Receptor | Commercial | Offsite | 378.219 | 6368.373 | 4.37E-03 | 9.19E-03 | 1.27E-01 | 7.71E-03 | 2.38E-06 | 9.84E-03 | 1.41E-03 | 4.39E-04 | 8.58E-12 | 2.28E-04 | 6.03E-07 | 4.23E-07 | 6.67E-06 | 4.15E-06 | 2.49E-05 | 3.94E-07 | 8.98E-06 | 1.23E-03 | 1.14E-04 | 1.46E-03 |
| 1155 | SR_194 | Sensitive Receptor | Commercial | Offsite | 378.203 | 6368.530 | 3.86E-03 | 8.11E-03 | 1.12E-01 | 7.01E-03 | 2.10E-06 | 8.59E-03 | 1.24E-03 | 3.87E-04 | 7.57E-12 | 2.01E-04 | 5.32E-07 | 3.73E-07 | 5.89E-06 | 3.67E-06 | 2.20E-05 | 3.48E-07 | 7.93E-06 | 1.08E-03 | 1.00E-04 | 1.29E-03 |
| 1156 | SR_195 | Sensitive Receptor | Commercial | Offsite | 378.276 | 6368.579 | 3.86E-03 | 8.11E-03 | 1.12E-01 | 7.06E-03 | 2.10E-06 | 8.58E-03 | 1.24E-03 | 3.87E-04 | 7.57E-12 | 2.01E-04 | 5.32E-07 | 3.73E-07 | 5.89E-06 | 3.66E-06 | 2.20E-05 | 3.47E-07 | 7.93E-06 | 1.08E-03 | 1.00E-04 | 1.29E-03 |
| 1157 | SR_196 | Sensitive Receptor | Commercial | Offsite | 376.753 | 6367.464 | 2.15E-03 | 4.52E-03 | 6.25E-02 | 3.62E-03 | 1.17E-06 | 4.27E-03 | 6.90E-04 | 2.15E-04 | 4.22E-12 | 1.12E-04 | 2.97E-07 | 2.09E-07 | 3.28E-06 | 2.04E-06 | 1.22E-05 | 1.94E-07 | 4.41E-06 | 6.03E-04 | 5.58E-05 | 7.18E-04 |
| 1158 | SR_197 | Sensitive Receptor | Commercial | Offsite | 376.674 | 6367.477 | 2.08E-03 | 4.37E-03 | 6.04E-02 | 3.52E-03 | 1.13E-06 | 4.11E-03 | 6.68E-04 | 2.08E-04 | 4.08E-12 | 1.08E-04 | 2.87E-07 | 2.02E-07 | 3.17E-06 | 1.97E-06 | 1.18E-05 | 1.87E-07 | 4.27E-06 | 5.83E-04 | 5.39E-05 | 6.95E-04 |
| 1159 | SR_198 | Sensitive Receptor | Commercial | Offsite | 376.639 | 6367.566 | 2.00E-03 | 4.21E-03 | 5.83E-02 | 3.39E-03 | 1.09E-06 | 3.93E-03 | 6.44E-04 | 2.01E-04 | 3.93E-12 | 1.04E-04 | 2.77E-07 | 1.95E-07 | 3.06E-06 | 1.90E-06 | 1.14E-05 | 1.81E-07 | 4.12E-06 | 5.62E-04 | 5.20E-05 | 6.70E-04 |
| 1160 | SR_199 | Sensitive Receptor | Commercial | Offsite | 376.608 | 6367.650 | 1.94E-03 | 4.09E-03 | 5.66E-02 | 3.30E-03 | 1.06E-06 | 3.79E-03 | 6.24E-04 | 1.95E-04 | 3.81E-12 | 1.01E-04 | 2.68E-07 | 1.89E-07 | 2.96E-06 | 1.85E-06 | 1.11E-05 | 1.75E-07 | 3.99E-06 | 5.45E-04 | 5.04E-05 | 6.49E-04 |
| 1161 | SR_200 | Sensitive Receptor | Commercial | Offsite | 376.614 | 6367.754 | 1.93E-03 | 4.06E-03 | 5.62E-02 | 3.29E-03 | 1.05E-06 | 3.76E-03 | 6.20E-04 | 1.93E-04 | 3.79E-12 | 1.01E-04 | 2.66E-07 | 1.87E-07 | 2.94E-06 | 1.83E-06 | 1.10E-05 | 1.74E-07 | 3.96E-06 | 5.41E-04 | 5.01E-05 | 6.45E-04 |
| 1162 | SR_201 | Sensitive Receptor | Commercial | Offsite | 376.877 | 6367.338 | 2.28E-03 | 4.79E-03 | 6.61E-02 | 3.80E-03 | 1.24E-06 | 4.57E-03 | 7.32E-04 | 2.28E-04 | 4.47E-12 | 1.19E-04 | 3.15E-07 | 2.22E-07 | 3.47E-06 | 2.16E-06 | 1.30E-05 | 2.05E-07 | 4.68E-06 | 6.39E-04 | 5.91E-05 | 7.61E-04 |
| 1163 | SR_202 | Sensitive Receptor | Commercial | Offsite | 376.985 | 6367.308 | 2.39E-03 | 5.02E-03 | 6.93E-02 | 3.96E-03 | 1.30E-06 | 4.83E-03 | 7.68E-04 | 2.39E-04 | 4.69E-12 | 1.24E-04 | 3.30E-07 | 2.33E-07 | 3.64E-06 | 2.27E-06 | 1.36E-05 | 2.15E-07 | 4.90E-06 | 6.70E-04 | 6.20E-05 | 7.98E-04 |
| 1164 | SR_203 | Sensitive Receptor | Commercial | Offsite | 376.866 | 6367.131 | 2.23E-03 | 4.68E-03 | 6.47E-02 | 3.76E-03 | 1.21E-06 | 4.51E-03 | 7.16E-04 | 2.23E-04 | 4.37E-12 | 1.16E-04 | 3.08E-07 | 2.17E-07 | 3.40E-06 | 2.12E-06 | 1.27E-05 | 2.01E-07 | 4.57E-06 | 6.25E-04 | 5.78E-05 | 7.45E-04 |
| 1165 | SR_204 | Sensitive Receptor | Commercial | Offsite | 376.963 | 6367.160 | 2.34E-03 | 4.92E-03 | 6.79E-02 | 3.93E-03 | 1.27E-06 | 4.77E-03 | 7.52E-04 | 2.35E-04 | 4.59E-12 | 1.22E-04 | 3.24E-07 | 2.28E-07 | 3.57E-06 | 2.22E-06 | 1.33E-05 | 2.11E-07 | 4.80E-06 | 6.56E-04 | 6.07E-05 | 7.82E-04 |
| 1166 | SR_205 | Sensitive Receptor | Commercial | Offsite | 376.965 | 6367.091 | 2.31E-03 | 4.87E-03 | 6.73E-02 | 3.90E-03 | 1.26E-06 | 4.73E-03 | 7.44E-04 | 2.32E-04 | 4.54E-12 | 1.21E-04 | 3.20E-07 | 2.26E-07 | 3.53E-06 | 2.20E-06 | 1.32E-05 | 2.09E-07 | 4.75E-06 | 6.49E-04 | 6.01E-05 | 7.74E-04 |
| 1167 | SR_206 | Sensitive Receptor | Commercial | Offsite | 377.078 | 6367.131 | 2.48E-03 | 5.21E-03 | 7.19E-02 | 4.16E-03 | 1.35E-06 | 5.12E-03 | 7.96E-04 | 2.48E-04 | 4.86E-12 | 1.29E-04 | 3.43E-07 | 2.42E-07 | 3.78E-06 | 2.36E-06 | 1.41E-05 | 2.23E-07 | 5.09E-06 | 6.95E-04 | 6.43E-05 | 8.28E-04 |
| 1168 | SR_207 | Sensitive Receptor | Commercial | Offsite | 377.128 | 6367.228 | 2.54E-03 | 5.34E-03 | 7.38E-02 | 4.20E-03 | 1.38E-06 | 5.21E-03 | 8.17E-04 | 2.55E-04 | 4.99E-12 | 1.32E-04 | 3.52E-07 | 2.48E-07 | 3.88E-06 | 2.42E-06 | 1.45E-05 | 2.29E-07 | 5.22E-06 | 7.13E-04 | 6.60E-05 | 8.50E-04 |
| 1169 | SR_208 | Sensitive Receptor | Commercial | Offsite | 377.223 | 6367.138 | 2.65E-03 | 5.58E-03 | 7.69E-02 | 4.40E-03 | 1.44E-06 | 5.50E-03 | 8.52E-04 | 2.66E-04 | 5.20E-12 | 1.38E-04 | 3.67E-07 | 2.59E-07 | 4.05E-06 | 2.52E-06 | 1.51E-05 | 2.39E-07 | 5.45E-06 | 7.44E-04 | 6.88E-05 | 8.87E-04 |
| 1170 | SR_209 | Sensitive Receptor | Commercial | Offsite | 377.318 | 6367.118 | 2.77E-03 | 5.83E-03 | 8.04E-02 | 4.57E-03 | 1.51E-06 | 5.77E-03 | 8.91E-04 | 2.78E-04 | 5.44E-12 | 1.44E-04 | 3.84E-07 | 2.71E-07 | 4.23E-06 | 2.64E-06 | 1.58E-05 | 2.50E-07 | 5.69E-06 | 7.78E-04 | 7.20E-05 | 9.27E-04 |
| 1171 | SR_210 | Sensitive Receptor | Commercial | Offsite | 377.358 | 6367.001 | 2.79E-03 | 5.87E-03 | 8.09E-02 | 4.58E-03 | 1.52E-06 | 5.71E-03 | 8.97E-04 | 2.80E-04 | 5.48E-12 | 1.45E-04 | 3.87E-07 | 2.74E-07 | 4.26E-06 | 2.65E-06 | 1.59E-05 | 2.52E-07 | 5.73E-06 | 7.83E-04 | 7.24E-05 | 9.33E-04 |
| 1172 | SR_211 | Sensitive Receptor | Commercial | Offsite | 377.376 | 6366.884 | 2.86E-03 | 6.03E-03 | 8.32E-02 | 4.68E-03 | 1.56E-06 | 5.69E-03 | 9.21E-04 | 2.87E-04 | 5.62E-12 | 1.49E-04 | 3.98E-07 | 2.82E-07 | 4.38E-06 | 2.73E-06 | 1.63E-05 | 2.58E-07 | 5.88E-06 | 8.04E-04 | 7.44E-05 | 9.58E-04 |
| 1173 | SR_212 | Sensitive Receptor | Commercial | Offsite | 377.407 | 6366.782 | 3.06E-03 | 6.45E-03 | 8.89E-02 | 4.94E-03 | 1.67E-06 | 5.88E-03 | 9.85E-04 | 3.07E-04 | 6.02E-12 | 1.60E-04 | 4.26E-07 | 3.04E-07 | 4.68E-06 | 2.92E-06 | 1.74E-05 | 2.76E-07 | 6.29E-06 | 8.60E-04 | 7.96E-05 | 1.02E-03 |
| 1174 | SR_213 | Sensitive Receptor | Commercial | Offsite | 377.287 | 6366.835 | 2.72E-03 | 5.72E-03 | 7.90E-02 | 4.46E-03 | 1.48E-06 | 5.33E-03 | 8.75E-04 | 2.73E-04 | 5.34E-12 | 1.42E-04 | 3.78E-07 | 2.68E-07 | 4.15E-06 | 2.59E-06 | 1.55E-05 | 2.45E-07 | 5.59E-06 | 7.63E-04 | 7.06E-05 | 9.10E-04 |
| 1175 | SR_214 | Sensitive Receptor | Commercial | Offsite | 377.256 | 6366.904 | 2.64E-03 | 5.55E-03 | 7.66E-02 | 4.36E-03 | 1.44E-06 | 5.28E-03 | 8.48E-04 | 2.65E-04 | 5.18E-12 | 1.38E-04 | 3.66E-07 | 2.59E-07 | 4.03E-06 | 2.51E-06 | 1.50E-05 | 2.38E-07 | 5.42E-06 | 7.40E-04 | 6.85E-05 | 8.82E-04 |
| 1176 | SR_215 | Sensitive Receptor | Commercial | Offsite | 377.234 | 6366.996 | 2.61E-03 | 5.48E-03 | 7.56E-02 | 4.33E-03 | 1.42E-06 | 5.33E-03 | 8.38E-04 | 2.61E-04 | 5.11E-12 | 1.36E-04 | 3.61E-07 | 2.55E-07 | 3.98E-06 | 2.48E-06 | 1.48E-05 | 2.35E-07 | 5.35E-06 | 7.31E-04 | 6.77E-05 | 8.71E-04 |
| 1177 | SR_216 | Sensitive Receptor | Commercial | Offsite | 377.144 | 6366.981 | 2.48E-03 | 5.21E-03 | 7.20E-02 | 4.15E-03 | 1.35E-06 | 5.05E-03 | 7.97E-04 | 2.49E-04 | 4.87E-12 | 1.29E-04 | 3.44E-07 | 2.43E-07 | 3.78E-06 | 2.36E-06 | 1.41E-05 | 2.23E-07 | 5.09E-06 | 6.96E-04 | 6.44E-05 | 8.29E-04 |
| 1178 | SR_217 | Sensitive Receptor | Commercial | Offsite | 377.067 | 6366.981 | 2.38E-03 | 5.01E-03 | 6.92E-02 | 4.00E-03 | 1.30E-06 | 4.84E-03 | 7.66E-04 | 2.39E-04 | 4.67E-12 | 1.24E-04 | 3.30E-07 | 2.33E-07 | 3.64E-06 | 2.27E-06 | 1.36E-05 | 2.15E-07 | 4.89E-06 | 6.68E-04 | 6.18E-05 | 7.96E-04 |
| 1179 | SR_218 | Sensitive Receptor | Commercial | Offsite | 377.069 | 6366.882 | 2.36E-03 | 4.97E-03 | 6.86E-02 | 3.95E-03 | 1.29E-06 | 4.69E-03 | 7.59E-04 | 2.37E-04 | 4.64E-12 | 1.23E-04 | 3.28E-07 | 2.32E-07 | 3.61E-06 | 2.25E-06 | 1.34E-05 | 2.13E-07 | 4.85E-06 | 6.63E-04 | 6.13E-05 | 7.90E-04 |
| 1180 | SR_219 | Sensitive Receptor | Commercial | Offsite | 377.137 | 6366.767 | 2.49E-03 | 5.25E-03 | 7.25E-02 | 4.10E-03 | 1.36E-06 | 4.78E-03 | 8.02E-04 | 2.50E-04 | 4.90E-12 | 1.30E-04 | 3.47E-07 | 2.46E-07 | 3.81E-06 | 2.38E-06 | 1.42E-05 | 2.25E-07 | 5.12E-06 | 7.00E-04 | 6.47E-05 | 8.34E-04 |
| 1181 | SR_220 | Sensitive Receptor | Commercial | Offsite | 377.042 | 6366.734 | 2.37E-03 | 4.99E-03 | 6.90E-02 | 3.92E-03 | 1.29E-06 | 4.50E-03 | 7.63E-04 | 2.38E-04 | 4.66E-12 | 1.24E-04 | 3.30E-07 | 2.34E-07 | 3.62E-06 | 2.26E-06 | 1.35E-05 | 2.14E-07 | 4.87E-06 | 6.66E-04 | 6.16E-05 | 7.93E-04 |
| 1182 | SR_221 | Sensitive Receptor | Commercial | Offsite | 376.987 | 6366.895 | 2.25E-03 | 4.74E-03 | 6.55E-02 | 3.78E-03 | 1.23E-06 | 4.46E-03 | 7.25E-04 | 2.26E-04 | 4.42E-12 | 1.17E-04 | 3.13E-07 | 2.21E-07 | 3.44E-06 | 2.14E-06 | 1.28E-05 | 2.03E-07 | 4.63E-06 | 6.32E-04 | 5.85E-05 | 7.54E-04 |
| 1183 | SR_222 | Sensitive Receptor | Commercial | Offsite | 376.945 | 6367.001 | 2.24E-03 | 4.71E-03 | 6.51E-02 | 3.77E-03 | 1.22E-06 | 4.51E-03 | 7.20E-04 | 2.25E-04 | 4.40E-12 | 1.17E-04 | 3.10E-07 | 2.19E-07 | 3.42E-06 | 2.13E-06 | 1.27E-05 | 2.02E-07 | 4.60E-06 | 6.28E-04 | 5.81E-05 | 7.49E-04 |
| 1184 | SR_223 | Sensitive Receptor | Commercial | Offsite | 377.095 | 6366.597 | 2.63E-03 | 5.53E-03 | 7.65E-02 | 4.26E-03 | 1.43E-06 | 4.78E-03 | 8.46E-04 | 2.64E-04 | 5.16E-12 | 1.37E-04 | 3.66E-07 | 2.61E-07 | 4.02E-06 | 2.51E-06 | 1.50E-05 | 2.37E-07 | 5.40E-06 | 7.38E-04 | 6.83E-05 | 8.80E-04 |
| 1185 | SR_224 | Sensitive Receptor | Commercial | Offsite | 377.243 | 6366.628 | 2.89E-03 | 6.08E-03 | 8.39E-02 | 4.63E-03 | 1.58E-06 | 5.27E-03 | 9.29E-04 | 2.90E-04 | 5.67E-12 | 1.51E-04 | 4.03E-07 | 2.87E-07 | 4.41E-06 | 2.75E-06 | 1.64E-05 | 2.61E-07 | 5.93E-06 | 8.11E-04 | 7.50E-05 | 9.66E-04 |
| 1186 | SR_225 | Sensitive Receptor | Commercial | Offsite | 377.131 | 6366.425 | 2.94E-03 | 6.19E-03 | 8.55E-02 | 4.67E-03 | 1.61E-06 | 5.06E-03 | 9.46E-04 | 2.95E-04 | 5.77E-12 | 1.53E-04 | 4.11E-07 | 2.94E-07 | 4.49E-06 | 2.81E-06 | 1.67E-05 | 2.66E-07 | 6.04E-06 | 8.26E-04 | 7.64E-05 | 9.84E-04 |
| 1187 | SR_226 | Sensitive Receptor | Commercial | Offsite | 377.248 | 6366.469 | 3.17E-03 | 6.68E-03 | 9.23E-02 | 5.03E-03 | 1.73E-06 | 5.53E-03 | 1.02E-03 | 3.19E-04 | 6.23E-12 | 1.66E-04 | 4.43E-07 | 3.17E-07 | 4.85E-06 | 3.03E-06 | 1.81E-05 | 2.87E-07 | 6.52E-06 | 8.91E-04 | 8.24E-05 | 1.06E-03 |
| 1188 | SR_227 | Sensitive Receptor | Commercial | Offsite | 377.219 | 6366.182 | 3.20E-03 | 6.75E-03 | 9.33E-02 | 4.98E-03 | 1.75E-06 | 5.18E-03 | 1.03E-03 | 3.22E-04 | 6.30E-12 | 1.67E-04 | 4.49E-07 | 3.22E-07 | 4.90E-06 | 3.06E-06 | 1.83E-05 | 2.90E-07 | 6.59E-06 | 9.01E-04 | 8.33E-05 | 1.07E-03 |
| 1189 | SR_228 | Sensitive Receptor | Commercial | Offsite | 377.285 | 6366.206 | 3.32E-03 | 7.00E-03 | 9.67E-02 | 5.15E-03 | 1.82E-06 | 5.41E-03 | 1.07E-03 | 3.34E-04 | 6.53E-12 | 1.74E-04 | 4.65E-07 | 3.34E-07 | 5.08E-06 | 3.18E-06 | 1.89E-05 | 3.00E-07 | 6.83E-06 | 9.34E-04 | 8.64E-05 | 1.11E-03 |
| 1190 | SR_229 | Sensitive Receptor | Commercial | Offsite | 377.179 | 6366.281 | 3.13E-03 | 6.59E-03 | 9.10E-02 | 4.90E-03 | 1.71E-06 | 5.15E-03 | 1.01E-03 | 3.14E-04 | 6.15E-12 | 1.63E-04 | 4.38E-07 | 3.14E-07 | 4.78E-06 | 2.99E-06 | 1.78E-05 | 2.83E-07 | 6.43E-06 | 8.79E-04 | 8.13E-05 | 1.05E-03 |
| 1191 | SR_230 | Sensitive Receptor | Commercial | Offsite | 377.281 | 6366.326 | 3.30E-03 | 6.96E-03 | 9.61E-02 | 5.15E-03 | 1.81E-06 | 5.49E-03 | 1.06E-03 | 3.32E-04 | 6.49E-12 | 1.73E-04 | 4.62E-07 | 3.32E-07 | 5.05E-06 | 3.16E-06 | 1.88E-05 | 2.99E-07 | 6.79E-06 | 9.29E-04 | 8.59E-05 | 1.11E-03 |
| 1192 | SR_231 | Sensitive Receptor | Commercial | Offsite | 377.760 | 6364.849 | 1.28E-03 | 2.69E-03 | 3.76E-02 | 2.05E-03 | 6.99E-07 | 1.92E-03 | 4.11E-04 | 1.28E-04 | 2.51E-12 | 6.68E-05 | 1.79E-07 | 1.29E-07 | 1.95E-06 | 1.22E-06 | 7.28E-06 | 1.16E-07 | 2.62E-06 | 3.59E-04 | 3.32E-05 | 4.28E-04 |
| 1193 | SR_232 | Sensitive Receptor | Commercial | Offsite | 377.693 | 6364.940 | 1.40E-03 | 2.95E-03 | 4.11E-02 | 2.24E-03 | 7.66E-07 | 2.13E-03 | 4.51E-04 | 1.41E-04 | 2.75E-12 | 7.31E-05 | 1.96E-07 | 1.42E-07 | 2.14E-06 | 1.34E-06 | 7.98E-06 | 1.27E-07 | 2.88E-06 | 3.93E-04 | 3.64E-05 | 4.69E-04 |
| 1194 | SR_233 | Sensitive Receptor | Commercial | Offsite | 378.963 | 6368.005 | 1.21E-02 | 2.54E-02 | 3.48E-01 | 2.03E-02 | 6.58E-06 | 3.05E-02 | 3.89E-03 | 1.21E-03 | 2.38E-11 | 6.31E-04 | 1.67E-06 | 1.18E-06 | 1.85E-05 | 1.15E-05 | 6.89E-05 | 1.09E-06 | 2.49E-05 | 3.40E-03 | 3.14E-04 | 4.05E-03 |
| 1195 | SR_234 | Sensitive Receptor | Commercial | Offsite | 378.908 | 6368.061 | 1.03E-02 | 2.16E-02 | 2.96E-01 | 1.74E-02 | 5.59E-06 | 2.55E-02 | 3.31E-03 | 1.03E-03 | 2.02E-11 | 5.36E-04 | 1.42E-06 | 1.00E-06 | 1.57E-05 | 9.78E-06 | 5.85E-05 | 9.27E-07 | 2.11E-05 | 2.89E-03 | 2.67E-04 | 3.44E-03 |
| 1196 | SR_235 | Sensitive Receptor | Commercial | Offsite | 378.876 | 6368.011 | 1.05E-02 | 2.21E-02 | 3.03E-01 | 1.76E-02 | 5.72E-06 | 2.60E-02 | 3.38E-03 | 1.06E-03 | 2.06E-11 | 5.48E-04 | 1.45E-06 | 1.02E-06 | 1.61E-05 | 1.00E-05 | 5.99E-05 | 9.48E-07 | 2.16E-05 | 2.95E-03 | 2.73E-04 | 3.52E-03 |
| 1197 | SR_236 | Sensitive Receptor | Commercial | Offsite | 378.827 | 6368.073 | 9.24E-03 | 1.94E-02 | 2.66E-01 | 1.56E-02 | 5.02E-06 | 2.27E-02 | 2.97E-03 | 9.26E-04 | 1.81E-11 | 4.81E-04 | 1.28E-06 | 8.97E-07 | 1.41E-05 | 8.77E-06 | 5.25E-05 | 8.32E-07 | 1.90E-05 | 2.59E-03 | 2.40E-04 | 3.09E-03 |

## AQIA DATA - SCENARIO 1 GRID MAX

| | | | | | | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | Annual Average Pollutant Concentration (µg/m3) - Regain Contribution | | | | | | | | | | | | | | | | | | | |
| | | | | | | | All Pollutants | | | | | | | | | | | | | | | | | | | |
| Receptor # | Receptor ID | Receptor Description | HRA Receptor Type | Offsite | X | Y | SO2 | NO2 | CO | PM10 | Lead | TSP | HF | Cyanide | Dioxins & Furans | PAH | Antimony | Arsenic | Cadmium | Chromium | Manganese | Mercury | Nickel | Acetone | Benzene | Toluene |
| **MAXIMUM OFFSITE CONCENTRATION/ DEPOSITION RATE** | | | | | | | **0.124** | **0.260** | **3.550** | **0.199** | **6.74E-05** | **0.358** | **0.040** | **0.012** | **2.43E-10** | **6.46E-03** | **1.72E-05** | **1.22E-05** | **1.89E-04** | **1.18E-04** | **7.05E-04** | **1.12E-05** | **2.54E-04** | **0.035** | **0.003** | **0.041** |
| **Receptor ID of Maximum Offsite Concentration / Deposition Rate** | | | | | | | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** |
| **Coordinates of Maximum Offsite Concentration/ Deposition Rate** | | | | | | **X** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** |
| | | | | | | **Y** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** |
| 1198 | SR_237 | Sensitive Receptor | Commercial | Offsite | 378.885 | 6367.927 | 1.16E-02 | 2.44E-02 | 3.35E-01 | 1.90E-02 | 6.32E-06 | 2.87E-02 | 3.74E-03 | 1.17E-03 | 2.28E-11 | 6.06E-04 | 1.61E-06 | 1.13E-06 | 1.77E-05 | 1.11E-05 | 6.62E-05 | 1.05E-06 | 2.39E-05 | 3.26E-03 | 3.02E-04 | 3.89E-03 |
| 1199 | SR_238 | Sensitive Receptor | Commercial | Offsite | 378.806 | 6367.885 | 1.06E-02 | 2.23E-02 | 3.05E-01 | 1.71E-02 | 5.77E-06 | 2.59E-02 | 3.41E-03 | 1.06E-03 | 2.08E-11 | 5.53E-04 | 1.47E-06 | 1.03E-06 | 1.62E-05 | 1.01E-05 | 6.04E-05 | 9.56E-07 | 2.18E-05 | 2.98E-03 | 2.75E-04 | 3.55E-03 |
| 1200 | SR_239 | Sensitive Receptor | Commercial | Offsite | 378.751 | 6367.935 | 9.40E-03 | 1.97E-02 | 2.70E-01 | 1.53E-02 | 5.11E-06 | 2.27E-02 | 3.02E-03 | 9.42E-04 | 1.84E-11 | 4.90E-04 | 1.30E-06 | 9.13E-07 | 1.43E-05 | 8.93E-06 | 5.35E-05 | 8.46E-07 | 1.93E-05 | 2.64E-03 | 2.44E-04 | 3.14E-03 |
| 1201 | SR_240 | Sensitive Receptor | Commercial | Offsite | 378.717 | 6367.969 | 8.81E-03 | 1.85E-02 | 2.54E-01 | 1.44E-02 | 4.79E-06 | 2.12E-02 | 2.83E-03 | 8.84E-04 | 1.73E-11 | 4.59E-04 | 1.22E-06 | 8.56E-07 | 1.34E-05 | 8.37E-06 | 5.01E-05 | 7.93E-07 | 1.81E-05 | 2.47E-03 | 2.29E-04 | 2.94E-03 |
| 1202 | SR_241 | Sensitive Receptor | Commercial | Offsite | 378.680 | 6368.002 | 8.30E-03 | 1.74E-02 | 2.39E-01 | 1.37E-02 | 4.51E-06 | 1.99E-02 | 2.67E-03 | 8.32E-04 | 1.63E-11 | 4.32E-04 | 1.15E-06 | 8.05E-07 | 1.27E-05 | 7.88E-06 | 4.72E-05 | 7.47E-07 | 1.70E-05 | 2.33E-03 | 2.15E-04 | 2.77E-03 |
| 1203 | SR_242 | Sensitive Receptor | Commercial | Offsite | 378.651 | 6368.026 | 7.92E-03 | 1.66E-02 | 2.28E-01 | 1.32E-02 | 4.30E-06 | 1.90E-02 | 2.55E-03 | 7.94E-04 | 1.55E-11 | 4.13E-04 | 1.09E-06 | 7.69E-07 | 1.21E-05 | 7.53E-06 | 4.51E-05 | 7.13E-07 | 1.63E-05 | 2.22E-03 | 2.06E-04 | 2.65E-03 |
| 1204 | SR_243 | Sensitive Receptor | Commercial | Offsite | 378.609 | 6368.052 | 7.42E-03 | 1.56E-02 | 2.14E-01 | 1.24E-02 | 4.03E-06 | 1.77E-02 | 2.39E-03 | 7.44E-04 | 1.46E-11 | 3.87E-04 | 1.03E-06 | 7.20E-07 | 1.13E-05 | 7.05E-06 | 4.22E-05 | 6.68E-07 | 1.52E-05 | 2.08E-03 | 1.93E-04 | 2.48E-03 |
| 1205 | SR_244 | Sensitive Receptor | Commercial | Offsite | 378.562 | 6368.079 | 6.90E-03 | 1.45E-02 | 1.99E-01 | 1.15E-02 | 3.75E-06 | 1.63E-02 | 2.22E-03 | 6.91E-04 | 1.35E-11 | 3.59E-04 | 9.52E-07 | 6.69E-07 | 1.05E-05 | 6.55E-06 | 3.92E-05 | 6.21E-07 | 1.42E-05 | 1.93E-03 | 1.79E-04 | 2.30E-03 |
| 1206 | SR_245 | Sensitive Receptor | Commercial | Offsite | 378.522 | 6368.107 | 6.48E-03 | 1.36E-02 | 1.87E-01 | 1.09E-02 | 3.52E-06 | 1.52E-02 | 2.08E-03 | 6.50E-04 | 1.27E-11 | 3.38E-04 | 8.95E-07 | 6.29E-07 | 9.89E-06 | 6.16E-06 | 3.69E-05 | 5.84E-07 | 1.33E-05 | 1.82E-03 | 1.68E-04 | 2.17E-03 |
| 1207 | SR_246 | Sensitive Receptor | Commercial | Offsite | 378.485 | 6368.131 | 6.18E-03 | 1.30E-02 | 1.78E-01 | 1.04E-02 | 3.36E-06 | 1.44E-02 | 1.99E-03 | 6.20E-04 | 1.21E-11 | 3.22E-04 | 8.53E-07 | 5.99E-07 | 9.43E-06 | 5.87E-06 | 3.52E-05 | 5.57E-07 | 1.27E-05 | 1.73E-03 | 1.60E-04 | 2.07E-03 |
| 1208 | SR_247 | Sensitive Receptor | Commercial | Offsite | 378.426 | 6368.163 | 5.78E-03 | 1.21E-02 | 1.67E-01 | 9.80E-03 | 3.14E-06 | 1.34E-02 | 1.86E-03 | 5.79E-04 | 1.13E-11 | 3.01E-04 | 7.97E-07 | 5.60E-07 | 8.81E-06 | 5.49E-06 | 3.29E-05 | 5.20E-07 | 1.19E-05 | 1.62E-03 | 1.50E-04 | 1.93E-03 |
| 1209 | SR_248 | Sensitive Receptor | Commercial | Offsite | 378.706 | 6367.825 | 9.32E-03 | 1.96E-02 | 2.68E-01 | 1.48E-02 | 5.06E-06 | 2.25E-02 | 2.99E-03 | 9.34E-04 | 1.83E-11 | 4.85E-04 | 1.29E-06 | 9.06E-07 | 1.42E-05 | 8.85E-06 | 5.30E-05 | 8.39E-07 | 1.91E-05 | 2.61E-03 | 2.42E-04 | 3.11E-03 |
| 1210 | SR_249 | Sensitive Receptor | Commercial | Offsite | 378.648 | 6367.866 | 8.43E-03 | 1.77E-02 | 2.43E-01 | 1.35E-02 | 4.58E-06 | 2.02E-02 | 2.71E-03 | 8.45E-04 | 1.65E-11 | 4.39E-04 | 1.16E-06 | 8.19E-07 | 1.29E-05 | 8.00E-06 | 4.79E-05 | 7.59E-07 | 1.73E-05 | 2.36E-03 | 2.19E-04 | 2.82E-03 |
| 1211 | SR_250 | Sensitive Receptor | Commercial | Offsite | 378.609 | 6367.896 | 7.96E-03 | 1.67E-02 | 2.29E-01 | 1.28E-02 | 4.32E-06 | 1.90E-02 | 2.56E-03 | 7.98E-04 | 1.56E-11 | 4.14E-04 | 1.10E-06 | 7.72E-07 | 1.21E-05 | 7.56E-06 | 4.52E-05 | 7.16E-07 | 1.63E-05 | 2.23E-03 | 2.06E-04 | 2.66E-03 |
| 1212 | SR_251 | Sensitive Receptor | Commercial | Offsite | 378.585 | 6367.921 | 7.64E-03 | 1.60E-02 | 2.20E-01 | 1.24E-02 | 4.15E-06 | 1.82E-02 | 2.45E-03 | 7.66E-04 | 1.50E-11 | 3.98E-04 | 1.05E-06 | 7.41E-07 | 1.16E-05 | 7.25E-06 | 4.34E-05 | 6.88E-07 | 1.57E-05 | 2.14E-03 | 1.98E-04 | 2.55E-03 |
| 1213 | SR_252 | Sensitive Receptor | Commercial | Offsite | 378.554 | 6367.945 | 7.31E-03 | 1.53E-02 | 2.10E-01 | 1.19E-02 | 3.97E-06 | 1.73E-02 | 2.35E-03 | 7.33E-04 | 1.43E-11 | 3.81E-04 | 1.01E-06 | 7.09E-07 | 1.11E-05 | 6.94E-06 | 4.16E-05 | 6.58E-07 | 1.50E-05 | 2.05E-03 | 1.90E-04 | 2.44E-03 |
| 1214 | SR_253 | Sensitive Receptor | Commercial | Offsite | 378.502 | 6367.981 | 6.79E-03 | 1.43E-02 | 1.96E-01 | 1.11E-02 | 3.69E-06 | 1.60E-02 | 2.18E-03 | 6.81E-04 | 1.33E-11 | 3.54E-04 | 9.38E-07 | 6.59E-07 | 1.04E-05 | 6.45E-06 | 3.86E-05 | 6.12E-07 | 1.39E-05 | 1.90E-03 | 1.76E-04 | 2.27E-03 |
| 1215 | SR_254 | Sensitive Receptor | Commercial | Offsite | 378.422 | 6367.937 | 6.31E-03 | 1.33E-02 | 1.82E-01 | 1.03E-02 | 3.43E-06 | 1.48E-02 | 2.03E-03 | 6.33E-04 | 1.24E-11 | 3.29E-04 | 8.71E-07 | 6.12E-07 | 9.62E-06 | 5.99E-06 | 3.59E-05 | 5.68E-07 | 1.30E-05 | 1.77E-03 | 1.64E-04 | 2.11E-03 |
| 1216 | SR_255 | Sensitive Receptor | Commercial | Offsite | 378.460 | 6367.909 | 6.64E-03 | 1.39E-02 | 1.91E-01 | 1.08E-02 | 3.61E-06 | 1.57E-02 | 2.13E-03 | 6.66E-04 | 1.30E-11 | 3.46E-04 | 9.17E-07 | 6.44E-07 | 1.01E-05 | 6.31E-06 | 3.78E-05 | 5.98E-07 | 1.36E-05 | 1.86E-03 | 1.72E-04 | 2.22E-03 |
| 1217 | SR_256 | Sensitive Receptor | Commercial | Offsite | 378.501 | 6367.879 | 6.99E-03 | 1.47E-02 | 2.01E-01 | 1.13E-02 | 3.80E-06 | 1.66E-02 | 2.25E-03 | 7.01E-04 | 1.37E-11 | 3.64E-04 | 9.66E-07 | 6.79E-07 | 1.07E-05 | 6.64E-06 | 3.98E-05 | 6.30E-07 | 1.44E-05 | 1.96E-03 | 1.81E-04 | 2.34E-03 |
| 1218 | SR_257 | Sensitive Receptor | Commercial | Offsite | 378.536 | 6367.846 | 7.39E-03 | 1.55E-02 | 2.13E-01 | 1.19E-02 | 4.02E-06 | 1.77E-02 | 2.38E-03 | 7.41E-04 | 1.45E-11 | 3.85E-04 | 1.02E-06 | 7.18E-07 | 1.13E-05 | 7.02E-06 | 4.20E-05 | 6.66E-07 | 1.52E-05 | 2.07E-03 | 1.92E-04 | 2.47E-03 |
| 1219 | SR_258 | Sensitive Receptor | Commercial | Offsite | 378.569 | 6367.806 | 7.82E-03 | 1.64E-02 | 2.25E-01 | 1.26E-02 | 4.25E-06 | 1.89E-02 | 2.51E-03 | 7.84E-04 | 1.53E-11 | 4.08E-04 | 1.08E-06 | 7.60E-07 | 1.19E-05 | 7.43E-06 | 4.45E-05 | 7.05E-07 | 1.61E-05 | 2.19E-03 | 2.03E-04 | 2.61E-03 |
| 1220 | SR_259 | Sensitive Receptor | Commercial | Offsite | 378.637 | 6367.804 | 8.57E-03 | 1.80E-02 | 2.47E-01 | 1.37E-02 | 4.66E-06 | 2.07E-02 | 2.75E-03 | 8.59E-04 | 1.68E-11 | 4.46E-04 | 1.18E-06 | 8.33E-07 | 1.31E-05 | 8.14E-06 | 4.88E-05 | 7.72E-07 | 1.76E-05 | 2.40E-03 | 2.22E-04 | 2.86E-03 |
| 1221 | SR_260 | Sensitive Receptor | Commercial | Offsite | 378.485 | 6367.804 | 7.04E-03 | 1.48E-02 | 2.03E-01 | 1.14E-02 | 3.83E-06 | 1.69E-02 | 2.26E-03 | 7.06E-04 | 1.38E-11 | 3.67E-04 | 9.73E-07 | 6.84E-07 | 1.07E-05 | 6.69E-06 | 4.01E-05 | 6.34E-07 | 1.45E-05 | 1.98E-03 | 1.83E-04 | 2.35E-03 |
| 1222 | SR_261 | Sensitive Receptor | Commercial | Offsite | 378.452 | 6367.770 | 6.88E-03 | 1.44E-02 | 1.98E-01 | 1.12E-02 | 3.74E-06 | 1.66E-02 | 2.21E-03 | 6.89E-04 | 1.35E-11 | 3.58E-04 | 9.50E-07 | 6.67E-07 | 1.05E-05 | 6.53E-06 | 3.91E-05 | 6.19E-07 | 1.41E-05 | 1.93E-03 | 1.78E-04 | 2.30E-03 |
| 1223 | SR_262 | Sensitive Receptor | Commercial | Offsite | 378.397 | 6367.821 | 6.35E-03 | 1.33E-02 | 1.83E-01 | 1.03E-02 | 3.45E-06 | 1.51E-02 | 2.04E-03 | 6.36E-04 | 1.24E-11 | 3.31E-04 | 8.76E-07 | 6.16E-07 | 9.68E-06 | 6.03E-06 | 3.61E-05 | 5.71E-07 | 1.30E-05 | 1.78E-03 | 1.65E-04 | 2.12E-03 |
| 1224 | SR_263 | Sensitive Receptor | Commercial | Offsite | 378.331 | 6367.882 | 5.80E-03 | 1.22E-02 | 1.67E-01 | 9.44E-03 | 3.15E-06 | 1.36E-02 | 1.86E-03 | 5.81E-04 | 1.14E-11 | 3.02E-04 | 8.01E-07 | 5.63E-07 | 8.85E-06 | 5.51E-06 | 3.30E-05 | 5.22E-07 | 1.19E-05 | 1.63E-03 | 1.50E-04 | 1.94E-03 |
| 1225 | SR_264 | Sensitive Receptor | Commercial | Offsite | 378.242 | 6368.021 | 5.16E-03 | 1.09E-02 | 1.49E-01 | 8.53E-03 | 2.81E-06 | 1.18E-02 | 1.66E-03 | 5.18E-04 | 1.01E-11 | 2.69E-04 | 7.13E-07 | 5.01E-07 | 7.88E-06 | 4.90E-06 | 2.94E-05 | 4.65E-07 | 1.06E-05 | 1.45E-03 | 1.34E-04 | 1.73E-03 |
| 1226 | SR_265 | Sensitive Receptor | Commercial | Offsite | 378.195 | 6368.099 | 4.87E-03 | 1.02E-02 | 1.41E-01 | 8.14E-03 | 2.65E-06 | 1.10E-02 | 1.57E-03 | 4.89E-04 | 9.56E-12 | 2.54E-04 | 6.72E-07 | 4.72E-07 | 7.43E-06 | 4.63E-06 | 2.77E-05 | 4.39E-07 | 1.00E-05 | 1.37E-03 | 1.26E-04 | 1.63E-03 |
| 1227 | SR_266 | Sensitive Receptor | Commercial | Offsite | 378.346 | 6368.095 | 5.53E-03 | 1.16E-02 | 1.59E-01 | 9.22E-03 | 3.00E-06 | 1.27E-02 | 1.78E-03 | 5.54E-04 | 1.08E-11 | 2.88E-04 | 7.63E-07 | 5.36E-07 | 8.43E-06 | 5.25E-06 | 3.14E-05 | 4.98E-07 | 1.13E-05 | 1.55E-03 | 1.43E-04 | 1.85E-03 |
| 1228 | SR_267 | Sensitive Receptor | Commercial | Offsite | 377.340 | 6365.871 | 2.98E-03 | 6.28E-03 | 8.68E-02 | 4.60E-03 | 1.63E-06 | 4.70E-03 | 9.60E-04 | 2.99E-04 | 5.86E-12 | 1.56E-04 | 4.18E-07 | 3.01E-07 | 4.56E-06 | 2.85E-06 | 1.70E-05 | 2.70E-07 | 6.12E-06 | 8.37E-04 | 7.74E-05 | 9.98E-04 |
| 1229 | SR_268 | Sensitive Receptor | Commercial | Offsite | 377.340 | 6365.806 | 2.88E-03 | 6.07E-03 | 8.39E-02 | 4.46E-03 | 1.58E-06 | 4.53E-03 | 9.27E-04 | 2.89E-04 | 5.66E-12 | 1.50E-04 | 4.04E-07 | 2.91E-07 | 4.40E-06 | 2.75E-06 | 1.64E-05 | 2.60E-07 | 5.91E-06 | 8.09E-04 | 7.48E-05 | 9.64E-04 |
| 1230 | SR_269 | Sensitive Receptor | Commercial | Offsite | 379.950 | 6370.344 | 1.60E-03 | 3.36E-03 | 4.72E-02 | 2.62E-03 | 8.67E-07 | 2.62E-03 | 5.13E-04 | 1.60E-04 | 3.13E-12 | 8.32E-05 | 2.20E-07 | 1.54E-07 | 2.44E-06 | 1.52E-06 | 9.08E-06 | 1.44E-07 | 3.28E-06 | 4.48E-04 | 4.14E-05 | 5.34E-04 |
| 1231 | SR_270 | Sensitive Receptor | Commercial | Offsite | 376.746 | 6366.522 | 2.25E-03 | 4.75E-03 | 6.57E-02 | 3.77E-03 | 1.23E-06 | 4.09E-03 | 7.25E-04 | 2.26E-04 | 4.43E-12 | 1.18E-04 | 3.14E-07 | 2.24E-07 | 3.44E-06 | 2.15E-06 | 1.28E-05 | 2.04E-07 | 4.63E-06 | 6.33E-04 | 5.86E-05 | 7.54E-04 |
| 1232 | SR_271 | Sensitive Receptor | Residential | Offsite | 378.837 | 6368.740 | 6.63E-03 | 1.39E-02 | 1.92E-01 | 1.14E-02 | 3.60E-06 | 1.40E-02 | 2.13E-03 | 6.65E-04 | 1.30E-11 | 3.45E-04 | 9.16E-07 | 6.44E-07 | 1.01E-05 | 6.30E-06 | 3.77E-05 | 5.97E-07 | 1.36E-05 | 1.86E-03 | 1.72E-04 | 2.22E-03 |
| 1233 | SR_272 | Sensitive Receptor | Residential | Offsite | 378.134 | 6368.193 | 4.52E-03 | 9.50E-03 | 1.31E-01 | 7.67E-03 | 2.46E-06 | 1.01E-02 | 1.45E-03 | 4.54E-04 | 8.87E-12 | 2.36E-04 | 6.24E-07 | 4.38E-07 | 6.90E-06 | 4.29E-06 | 2.57E-05 | 4.07E-07 | 9.29E-06 | 1.27E-03 | 1.17E-04 | 1.51E-03 |
| 1234 | SR_273 | Sensitive Receptor | Residential | Offsite | 378.115 | 6367.996 | 4.66E-03 | 9.80E-03 | 1.35E-01 | 7.70E-03 | 2.53E-06 | 1.05E-02 | 1.50E-03 | 4.68E-04 | 9.15E-12 | 2.43E-04 | 6.44E-07 | 4.52E-07 | 7.11E-06 | 4.43E-06 | 2.65E-05 | 4.20E-07 | 9.58E-06 | 1.31E-03 | 1.21E-04 | 1.56E-03 |
| 1235 | SR_274 | Sensitive Receptor | Residential | Offsite | 378.143 | 6367.950 | 4.81E-03 | 1.01E-02 | 1.39E-01 | 7.91E-03 | 2.61E-06 | 1.10E-02 | 1.55E-03 | 4.82E-04 | 9.43E-12 | 2.51E-04 | 6.64E-07 | 4.66E-07 | 7.34E-06 | 4.57E-06 | 2.74E-05 | 4.33E-07 | 9.88E-06 | 1.35E-03 | 1.25E-04 | 1.61E-03 |
| 1236 | SR_275 | Sensitive Receptor | Residential | Offsite | 378.169 | 6367.907 | 4.95E-03 | 1.04E-02 | 1.43E-01 | 8.13E-03 | 2.69E-06 | 1.14E-02 | 1.59E-03 | 4.97E-04 | 9.72E-12 | 2.58E-04 | 6.84E-07 | 4.80E-07 | 7.56E-06 | 4.71E-06 | 2.82E-05 | 4.46E-07 | 1.02E-05 | 1.39E-03 | 1.29E-04 | 1.66E-03 |
| 1237 | SR_276 | Sensitive Receptor | Residential | Offsite | 378.185 | 6367.877 | 5.06E-03 | 1.06E-02 | 1.46E-01 | 8.30E-03 | 2.75E-06 | 1.17E-02 | 1.63E-03 | 5.08E-04 | 9.93E-12 | 2.64E-04 | 6.99E-07 | 4.91E-07 | 7.72E-06 | 4.81E-06 | 2.88E-05 | 4.56E-07 | 1.04E-05 | 1.42E-03 | 1.31E-04 | 1.69E-03 |
| 1238 | SR_277 | Sensitive Receptor | Residential | Offsite | 378.200 | 6367.850 | 5.15E-03 | 1.08E-02 | 1.49E-01 | 8.43E-03 | 2.80E-06 | 1.19E-02 | 1.65E-03 | 5.16E-04 | 1.01E-11 | 2.68E-04 | 7.11E-07 | 5.00E-07 | 7.86E-06 | 4.89E-06 | 2.93E-05 | 4.64E-07 | 1.06E-05 | 1.44E-03 | 1.34E-04 | 1.72E-03 |
| 1239 | SR_278 | Sensitive Receptor | Residential | Offsite | 378.097 | 6367.941 | 4.65E-03 | 9.76E-03 | 1.34E-01 | 7.65E-03 | 2.52E-06 | 1.06E-02 | 1.49E-03 | 4.66E-04 | 9.12E-12 | 2.42E-04 | 6.41E-07 | 4.51E-07 | 7.09E-06 | 4.41E-06 | 2.64E-05 | 4.18E-07 | 9.54E-06 | 1.30E-03 | 1.21E-04 | 1.55E-03 |
| 1240 | SR_279 | Sensitive Receptor | Residential | Offsite | 378.081 | 6367.889 | 4.61E-03 | 9.68E-03 | 1.33E-01 | 7.56E-03 | 2.50E-06 | 1.05E-02 | 1.48E-03 | 4.62E-04 | 9.03E-12 | 2.40E-04 | 6.36E-07 | 4.47E-07 | 7.02E-06 | 4.37E-06 | 2.62E-05 | 4.15E-07 | 9.46E-06 | 1.29E-03 | 1.20E-04 | 1.54E-03 |
| 1241 | SR_280 | Sensitive Receptor | Residential | Offsite | 378.069 | 6367.843 | 4.55E-03 | 9.57E-03 | 1.32E-01 | 7.45E-03 | 2.47E-06 | 1.04E-02 | 1.46E-03 | 4.57E-04 | 8.93E-12 | 2.37E-04 | 6.29E-07 | 4.42E-07 | 6.95E-06 | 4.33E-06 | 2.59E-05 | 4.10E-07 | 9.35E-06 | 1.28E-03 | 1.18E-04 | 1.52E-03 |
| 1242 | SR_281 | Sensitive Receptor | Residential | Offsite | 378.056 | 6367.797 | 4.52E-03 | 9.50E-03 | 1.31E-01 | 7.40E-03 | 2.46E-06 | 1.03E-02 | 1.45E-03 | 4.53E-04 | 8.87E-12 | 2.35E-04 | 6.24E-07 | 4.39E-07 | 6.90E-06 | 4.29E-06 | 2.57E-05 | 4.07E-07 | 9.28E-06 | 1.27E-03 | 1.17E-04 | 1.51E-03 |
| 1243 | SR_282 | Sensitive Receptor | Residential | Offsite | 378.122 | 6367.917 | 4.75E-03 | 9.99E-03 | 1.37E-01 | 7.81E-03 | 2.58E-06 | 1.08E-02 | 1.53E-03 | 4.77E-04 | 9.32E-12 | 2.48E-04 | 6.56E-07 | 4.61E-07 | 7.25E-06 | 4.51E-06 | 2.70E-05 | 4.28E-07 | 9.76E-06 | 1.33E-03 | 1.23E-04 | 1.59E-03 |
| 1244 | SR_283 | Sensitive Receptor | Residential | Offsite | 378.110 | 6367.883 | 4.71E-03 | 9.90E-03 | 1.36E-01 | 7.73E-03 | 2.56E-06 | 1.08E-02 | 1.51E-03 | 4.73E-04 | 9.25E-12 | 2.46E-04 | 6.51E-07 | 4.57E-07 | 7.19E-06 | 4.48E-06 | 2.68E-05 | 4.24E-07 | 9.68E-06 | 1.32E-03 | 1.22E-04 | 1.58E-03 |
| 1245 | SR_284 | Sensitive Receptor | Residential | Offsite | 378.098 | 6367.845 | 4.66E-03 | 9.80E-03 | 1.35E-01 | 7.63E-03 | 2.53E-06 | 1.06E-02 | 1.50E-03 | 4.68E-04 | 9.15E-12 | 2.43E-04 | 6.44E-07 | 4.52E-07 | 7.11E-06 | 4.43E-06 | 2.65E-05 | 4.20E-07 | 9.58E-06 | 1.31E-03 | 1.21E-04 | 1.56E-03 |
| 1246 | SR_285 | Sensitive Receptor | Residential | Offsite | 378.087 | 6367.803 | 4.64E-03 | 9.75E-03 | 1.34E-01 | 7.59E-03 | 2.52E-06 | 1.06E-02 | 1.49E-03 | 4.65E-04 | 9.10E-12 | 2.42E-04 | 6.41E-07 | 4.50E-07 | 7.08E-06 | 4.41E-06 | 2.64E-05 | 4.18E-07 | 9.53E-06 | 1.30E-03 | 1.20E-04 | 1.55E-03 |
| 1247 | SR_286 | Sensitive Receptor | Residential | Offsite | 378.145 | 6367.872 | 4.87E-03 | 1.02E-02 | 1.41E-01 | 7.98E-03 | 2.65E-06 | 1.12E-02 | 1.56E-03 | 4.88E-04 | 9.55E-12 | 2.54E-04 | 6.72E-07 | 4.72E-07 | 7.43E-06 | 4.63E-06 | 2.77E-05 | 4.39E-07 | 1.00E-05 | 1.37E-03 | 1.26E-04 | 1.63E-03 |
| 1248 | SR_287 | Sensitive Receptor | Residential | Offsite | 378.132 | 6367.836 | 4.83E-03 | 1.01E-02 | 1.39E-01 | 7.90E-03 | 2.62E-06 | 1.11E-02 | 1.55E-03 | 4.84E-04 | 9.46E-12 | 2.51E-04 | 6.66E-07 | 4.68E-07 | 7.36E-06 | 4.58E-06 | 2.74E-05 | 4.34E-07 | 9.91E-06 | 1.35E-03 | 1.25E-04 | 1.61E-03 |
| 1249 | SR_288 | Sensitive Receptor | Residential | Offsite | 378.122 | 6367.798 | 4.82E-03 | 1.01E-02 | 1.39E-01 | 7.90E-03 | 2.62E-06 | 1.11E-02 | 1.55E-03 | 4.83E-04 | 9.45E-12 | 2.51E-04 | 6.65E-07 | 4.67E-07 | 7.35E-06 | 4.57E-06 | 2.74E-05 | 4.34E-07 | 9.89E-06 | 1.35E-03 | 1.25E-04 | 1.61E-03 |
| 1250 | SR_289 | Sensitive Receptor | Residential | Offsite | 378.165 | 6367.846 | 4.98E-03 | 1.05E-02 | 1.44E-01 | 8.16E-03 | 2.71E-06 | 1.15E-02 | 1.60E-03 | 5.00E-04 | 9.78E-12 | 2.60E-04 | 6.88E-07 | 4.83E-07 | 7.60E-06 | 4.73E-06 | 2.83E-05 | 4.49E-07 | 1.02E-05 | 1.40E-03 | 1.29E-04 | 1.67E-03 |
| 1251 | SR_290 | Sensitive Receptor | Residential | Offsite | 378.155 | 6367.814 | 4.95E-03 | 1.04E-02 | 1.43E-01 | 8.10E-03 | 2.69E-06 | 1.14E-02 | 1.59E-03 | 4.96E-04 | 9.71E-12 | 2.58E-04 | 6.83E-07 | 4.80E-07 | 7.55E-06 | 4.70E-06 | 2.81E-05 | 4.46E-07 | 1.02E-05 | 1.39E-03 | 1.28E-04 | 1.65E-03 |
| 1252 | SR_291 | Sensitive Receptor | Residential | Offsite | 378.145 | 6367.779 | 4.94E-03 | 1.04E-02 | 1.43E-01 | 8.09E-03 | 2.68E-06 | 1.14E-02 | 1.59E-03 | 4.95E-04 | 9.69E-12 | 2.57E-04 | 6.82E-07 | 4.79E-07 | 7.53E-06 | 4.69E-06 | 2.81E-05 | 4.45E-07 | 1.01E-05 | 1.38E-03 | 1.28E-04 | 1.65E-03 |
| 1253 | SR_292 | Sensitive Receptor | Residential | Offsite | 378.131 | 6367.743 | 4.90E-03 | 1.03E-02 | 1.41E-01 | 8.04E-03 | 2.66E-06 | 1.14E-02 | 1.57E-03 | 4.91E-04 | 9.61E-12 | 2.55E-04 | 6.76E-07 | 4.75E-07 | 7.47E-06 | 4.65E-06 | 2.79E-05 | 4.41E-07 | 1.01E-05 | 1.37E-03 | 1.27E-04 | 1.64E-03 |
| 1254 | SR_293 | Sensitive Receptor | Residential | Offsite | 378.180 | 6367.783 | 5.10E-03 | 1.07E-02 | 1.47E-01 | 8.35E-03 | 2.77E-06 | 1.18E-02 | 1.64E-03 | 5.11E-04 | 1.00E-11 | 2.66E-04 | 7.04E-07 | 4.95E-07 | 7.78E-06 | 4.84E-06 | 2.90E-05 | 4.59E-07 | 1.05E-05 | 1.43E-03 | 1.32E-04 | 1.70E-03 |
| 1255 | SR_294 | Sensitive Receptor | Residential | Offsite | 378.169 | 6367.748 | 5.06E-03 | 1.06E-02 | 1.46E-01 | 8.28E-03 | 2.75E-06 | 1.18E-02 | 1.62E-03 | 5.07E-04 | 9.92E-12 | 2.63E-04 | 6.98E-07 | 4.91E-07 | 7.71E-06 | 4.80E-06 | 2.88E-05 | 4.55E-07 | 1.04E-05 | 1.42E-03 | 1.31E-04 | 1.69E-03 |
| 1256 | SR_295 | Sensitive Receptor | Residential | Offsite | 378.204 | 6367.755 | 5.24E-03 | 1.10E-02 | 1.51E-01 | 8.58E-03 | 2.85E-06 | 1.22E-02 | 1.68E-03 | 5.25E-04 | 1.03E-11 | 2.73E-04 | 7.23E-07 | 5.08E-07 | 7.99E-06 | 4.98E-06 | 2.98E-05 | 4.72E-07 | 1.08E-05 | 1.47E-03 | 1.36E-04 | 1.75E-03 |
| 1257 | SR_296 | Sensitive Receptor | Residential | Offsite | 378.195 | 6367.730 | 5.19E-03 | 1.09E-02 | 1.50E-01 | 8.49E-03 | 2.82E-06 | 1.21E-02 | 1.67E-03 | 5.21E-04 | 1.02E-11 | 2.70E-04 | 7.17E-07 | 5.04E-07 | 7.92E-06 | 4.93E-06 | 2.95E-05 | 4.67E-07 | 1.07E-05 | 1.46E-03 | 1.35E-04 | 1.73E-03 |
| 1258 | SR_297 | Sensitive Receptor | Residential | Offsite | 378.221 | 6367.722 | 5.35E-03 | 1.12E-02 | 1.54E-01 | 8.75E-03 | 2.91E-06 | 1.25E-02 | 1.72E-03 | 5.36E-04 | 1.05E-11 | 2.79E-04 | 7.38E-07 | 5.19E-07 | 8.16E-06 | 5.08E-06 | 3.04E-05 | 4.81E-07 | 1.10E-05 | 1.50E-03 | 1.39E-04 | 1.79E-03 |
| 1259 | SR_298 | Sensitive Receptor | Residential | Offsite | 381.618 | 6366.961 | 1.13E-02 | 2.38E-02 | 3.27E-01 | 1.70E-02 | 6.13E-06 | 1.86E-02 | 3.63E-03 | 1.13E-03 | 2.22E-11 | 5.89E-04 | 1.55E-06 | 1.08E-06 | 1.73E-05 | 1.07E-05 | 6.43E-05 | 1.02E-06 | 2.32E-05 | 3.17E-03 | 2.94E-04 | 3.78E-03 |
| 1260 | SR_299 | Sensitive Receptor | Residential | Offsite | 379.929 | 6366.674 | 9.30E-03 | 1.95E-02 | 2.68E-01 | 1.37E-02 | 5.03E-06 | 1.81E-02 | 2.99E-03 | 9.32E-04 | 1.82E-11 | 4.84E-04 | 1.27E-06 | 8.81E-07 | 1.42E-05 | 8.80E-06 | 5.29E-05 | 8.36E-07 | 1.91E-05 | 2.61E-03 | 2.41E-04 | 3.11E-03 |
| 1261 | SR_300 | Sensitive Receptor | Residential | Offsite | 379.964 | 6366.659 | 9.38E-03 | 1.97E-02 | 2.70E-01 | 1.38E-02 | 5.08E-06 | 1.80E-02 | 3.01E-03 | 9.41E-04 | 1.84E-11 | 4.88E-04 | 1.28E-06 | 8.88E-07 | 1.43E-05 | 8.88E-06 | 5.34E-05 | 8.43E-07 | 1.93E-05 | 2.63E-03 | 2.44E-04 | 3.14E-03 |
| 1262 | SR_301 | Sensitive Receptor | Residential | Offsite | 379.914 | 6366.612 | 7.76E-03 | 1.63E-02 | 2.24E-01 | 1.13E-02 | 4.20E-06 | 1.49E-02 | 2.49E-03 | 7.78E-04 | 1.52E-11 | 4.04E-04 | 1.06E-06 | 7.36E-07 | 1.18E-05 | 7.35E-06 | 4.41E-05 | 6.98E-07 | 1.60E-05 | 2.18E-03 | 2.01E-04 | 2.59E-03 |
| 1263 | SR_302 | Sensitive Receptor | Residential | Offsite | 379.954 | 6366.593 | 7.79E-03 | 1.64E-02 | 2.24E-01 | 1.14E-02 | 4.22E-06 | 1.47E-02 | 2.50E-03 | 7.81E-04 | 1.53E-11 | 4.05E-04 | 1.07E-06 | 7.38E-07 | 1.19E-05 | 7.38E-06 | 4.43E-05 | 7.00E-07 | 1.60E-05 | 2.18E-03 | 2.02E-04 | 2.60E-03 |
| 1264 | SR_303 | Sensitive Receptor | Residential | Offsite | 377.335 | 6366.729 | 2.93E-03 | 6.18E-03 | 8.53E-02 | 4.72E-03 | 1.60E-06 | 5.52E-03 | 9.44E-04 | 2.95E-04 | 5.76E-12 | 1.53E-04 | 4.09E-07 | 2.91E-07 | 4.48E-06 | 2.80E-06 | 1.67E-05 | 2.65E-07 | 6.03E-06 | 8.24E-04 | 7.62E-05 | 9.82E-04 |
| 1265 | SR_304 | Sensitive Receptor | Residential | Offsite | 377.341 | 6366.701 | 2.99E-03 | 6.30E-03 | 8.69E-02 | 4.78E-03 | 1.63E-06 | 5.56E-03 | 9.63E-04 | 3.00E-04 | 5.88E-12 | 1.56E-04 | 4.17E-07 | 2.97E-07 | 4.57E-06 | 2.85E-06 | 1.70E-05 | 2.70E-07 | 6.14E-06 | 8.40E-04 | 7.77E-05 | 1.00E-03 |
| 1266 | SR_305 | Sensitive Receptor | Residential | Offsite | 377.348 | 6366.669 | 3.08E-03 | 6.48E-03 | 8.94E-02 | 4.90E-03 | 1.68E-06 | 5.66E-03 | 9.90E-04 | 3.09E-04 | 6.04E-12 | 1.61E-04 | 4.29E-07 | 3.06E-07 | 4.70E-06 | 2.94E-06 | 1.75E-05 | 2.78E-07 | 6.32E-06 | 8.64E-04 | 7.99E-05 | 1.03E-03 |
| 1267 | SR_306 | Sensitive Receptor | Residential | Offsite | 377.354 | 6366.640 | 3.15E-03 | 6.64E-03 | 9.17E-02 | 5.02E-03 | 1.72E-06 | 5.76E-03 | 1.02E-03 | 3.17E-04 | 6.20E-12 | 1.65E-04 | 4.40E-07 | 3.14E-07 | 4.82E-06 | 3.01E-06 | 1.80E-05 | 2.85E-07 | 6.48E-06 | 8.86E-04 | 8.19E-05 | 1.06E-03 |
| 1268 | SR_307 | Sensitive Receptor | Residential | Offsite | 377.357 | 6366.612 | 3.23E-03 | 6.80E-03 | 9.38E-02 | 5.13E-03 | 1.76E-06 | 5.85E-03 | 1.04E-03 | 3.24E-04 | 6.34E-12 | 1.69E-04 | 4.50E-07 | 3.22E-07 | 4.93E-06 | 3.08E-06 | 1.84E-05 | 2.92E-07 | 6.63E-06 | 9.07E-04 | 8.39E-05 | 1.08E-03 |
| 1269 | SR_308 | Sensitive Receptor | Residential | Offsite | 377.359 | 6366.584 | 3.30E-03 | 6.95E-03 | 9.59E-02 | 5.23E-03 | 1.80E-06 | 5.94E-03 | 1.06E-03 | 3.31E-04 | 6.48E-12 | 1.72E-04 | 4.61E-07 | 3.29E-07 | 5.04E-06 | 3.15E-06 | 1.88E-05 | 2.98E-07 | 6.78E-06 | 9.27E-04 | 8.57E-05 | 1.10E-03 |
| 1270 | SR_309 | Sensitive Receptor | Residential | Offsite | 377.356 | 6366.526 | 3.40E-03 | 7.15E-03 | 9.87E-02 | 5.37E-03 | 1.86E-06 | 6.01E-03 | 1.09E-03 | 3.41E-04 | 6.67E-12 | 1.77E-04 | 4.74E-07 | 3.40E-07 | 5.19E-06 | 3.24E-06 | 1.93E-05 | 3.07E-07 | 6.98E-06 | 9.54E-04 | 8.82E-05 | 1.14E-03 |
| 1271 | SR_310 | Sensitive Receptor | Residential | Offsite | 377.355 | 6366.500 | 3.43E-03 | 7.22E-03 | 9.96E-02 | 5.41E-03 | 1.87E-06 | 6.02E-03 | 1.10E-03 | 3.44E-04 | 6.74E-12 | 1.79E-04 | 4.79E-07 | 3.43E-07 | 5.24E-06 | 3.27E-06 | 1.95E-05 | 3.10E-07 | 7.04E-06 | 9.63E-04 | 8.91E-05 | 1.15E-03 |
| 1272 | SR_311 | Sensitive Receptor | Residential | Offsite | 377.355 | 6366.474 | 3.45E-03 | 7.28E-03 | 1.00E-01 | 5.44E-03 | 1.89E-06 | 6.01E-03 | 1.11E-03 | 3.47E-04 | 6.79E-12 | 1.80E-04 | 4.83E-07 | 3.46E-07 | 5.28E-06 | 3.30E-06 | 1.97E-05 | 3.12E-07 | 7.10E-06 | 9.71E-04 | 8.98E-05 | 1.16E-03 |
| 1273 | SR_312 | Sensitive Receptor | Residential | Offsite | 377.353 | 6366.444 | 3.47E-03 | 7.31E-03 | 1.01E-01 | 5.45E-03 | 1.90E-06 | 5.98E-03 | 1.12E-03 | 3.49E-04 | 6.82E-12 | 1.81E-04 | 4.85E-07 | 3.48E-07 | 5.31E-06 | 3.32E-06 | 1.98E-05 | 3.14E-07 | 7.13E-06 | 9.75E-04 | 9.02E-05 | 1.16E-03 |
| 1274 | SR_313 | Sensitive Receptor | Residential | Offsite | 377.352 | 6366.418 | 3.48E-03 | 7.33E-03 | 1.01E-01 | 5.44E-03 | 1.90E-06 | 5.94E-03 | 1.12E-03 | 3.49E-04 | 6.83E-12 | 1.82E-04 | 4.86E-07 | 3.49E-07 | 5.32E-06 | 3.32E-06 | 1.98E-05 | 3.14E-07 | 7.14E-06 | 9.77E-04 | 9.04E-05 | 1.16E-03 |
| 1275 | SR_314 | Sensitive Receptor | Residential | Offsite | 377.352 | 6366.392 | 3.48E-03 | 7.33E-03 | 1.01E-01 | 5.43E-03 | 1.90E-06 | 5.90E-03 | 1.12E-03 | 3.50E-04 | 6.84E-12 | 1.82E-04 | 4.87E-07 | 3.49E-07 | 5.32E-06 | 3.33E-06 | 1.98E-05 | 3.15E-07 | 7.15E-06 | 9.78E-04 | 9.05E-05 | 1.17E-03 |
| 1276 | SR_315 | Sensitive Receptor | Residential | Offsite | 377.352 | 6366.361 | 3.48E-03 | 7.33E-03 | 1.01E-01 | 5.41E-03 | 1.90E-06 | 5.85E-03 | 1.12E-03 | 3.50E-04 | 6.84E-12 | 1.82E-04 | 4.87E-07 | 3.50E-07 | 5.32E-06 | 3.33E-06 | 1.98E-05 | 3.15E-07 | 7.15E-06 | 9.78E-04 | 9.04E-05 | 1.17E-03 |
| 1277 | SR_316 | Sensitive Receptor | Residential | Offsite | 377.355 | 6366.225 | 3.47E-03 | 7.30E-03 | 1.01E-01 | 5.35E-03 | 1.90E-06 | 5.68E-03 | 1.12E-03 | 3.48E-04 | 6.81E-12 | 1.81E-04 | 4.85E-07 | 3.49E-07 | 5.30E-06 | 3.31E-06 | 1.97E-05 | 3.13E-07 | 7.12E-06 | 9.74E-04 | 9.01E-05 | 1.16E-03 |
| 1278 | SR_317 | Sensitive Receptor | Residential | Offsite | 377.357 | 6366.199 | 3.46E-03 | 7.29E-03 | 1.01E-01 | 5.34E-03 | 1.89E-06 | 5.64E-03 | 1.11E-03 | 3.47E-04 | 6.79E-12 | 1.81E-04 | 4.84E-07 | 3.48E-07 | 5.29E-06 | 3.31E-06 | 1.97E-05 | 3.13E-07 | 7.10E-06 | 9.71E-04 | 8.98E-05 | 1.16E-03 |
| 1279 | SR_318 | Sensitive Receptor | Residential | Offsite | 377.358 | 6366.114 | 3.37E-03 | 7.10E-03 | 9.81E-02 | 5.19E-03 | 1.84E-06 | 5.44E-03 | 1.09E-03 | 3.39E-04 | 6.63E-12 | 1.76E-04 | 4.72E-07 | 3.40E-07 | 5.16E-06 | 3.22E-06 | 1.92E-05 | 3.05E-07 | 6.93E-06 | 9.47E-04 | 8.76E-05 | 1.13E-03 |
| 1280 | SR_319 | Sensitive Receptor | Residential | Offsite | 377.359 | 6366.086 | 3.34E-03 | 7.04E-03 | 9.72E-02 | 5.15E-03 | 1.83E-06 | 5.38E-03 | 1.08E-03 | 3.35E-04 | 6.56E-12 | 1.75E-04 | 4.68E-07 | 3.37E-07 | 5.11E-06 | 3.19E-06 | 1.90E-05 | 3.02E-07 | 6.86E-06 | 9.38E-04 | 8.68E-05 | 1.12E-03 |

## AQIA DATA - SCENARIO 1 GRID MAX

| | | | | | | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | Annual Average Pollutant Concentration (µg/m3) - Regain Contribution | | | | | | | | | | | | | | | | | | | |
| | | | | | | | All Pollutants | | | | | | | | | | | | | | | | | | | |
| Receptor # | Receptor ID | Receptor Description | HRA Receptor Type | Offsite | X | Y | SO2 | NO2 | CO | PM10 | Lead | TSP | HF | Cyanide | Dioxins & Furans | PAH | Antimony | Arsenic | Cadmium | Chromium | Manganese | Mercury | Nickel | Acetone | Benzene | Toluene |
| **MAXIMUM OFFSITE CONCENTRATION/ DEPOSITION RATE** | | | | | | | **0.124** | **0.260** | **3.550** | **0.199** | **6.74E-05** | **0.358** | **0.040** | **0.012** | **2.43E-10** | **6.46E-03** | **1.72E-05** | **1.22E-05** | **1.89E-04** | **1.18E-04** | **7.05E-04** | **1.12E-05** | **2.54E-04** | **0.035** | **0.003** | **0.041** |
| **Receptor ID of Maximum Offsite Concentration / Deposition Rate** | | | | | | | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** |
| **Coordinates of Maximum Offsite Concentration/ Deposition Rate** | | | | | | **X** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** |
| | | | | | | **Y** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** |
| 1281 | SR_320 | Sensitive Receptor | Residential | Offsite | 377.415 | 6366.112 | 3.47E-03 | 7.31E-03 | 1.01E-01 | 5.34E-03 | 1.90E-06 | 5.64E-03 | 1.12E-03 | 3.48E-04 | 6.82E-12 | 1.81E-04 | 4.86E-07 | 3.50E-07 | 5.31E-06 | 3.32E-06 | 1.98E-05 | 3.14E-07 | 7.13E-06 | 9.75E-04 | 9.02E-05 | 1.16E-03 |
| 1282 | SR_321 | Sensitive Receptor | Residential | Offsite | 377.424 | 6366.069 | 3.41E-03 | 7.19E-03 | 9.93E-02 | 5.26E-03 | 1.87E-06 | 5.53E-03 | 1.10E-03 | 3.43E-04 | 6.71E-12 | 1.78E-04 | 4.78E-07 | 3.44E-07 | 5.22E-06 | 3.26E-06 | 1.94E-05 | 3.09E-07 | 7.01E-06 | 9.59E-04 | 8.87E-05 | 1.14E-03 |
| 1283 | SR_322 | Sensitive Receptor | Residential | Offsite | 377.490 | 6365.297 | 1.87E-03 | 3.95E-03 | 5.48E-02 | 2.98E-03 | 1.03E-06 | 2.90E-03 | 6.03E-04 | 1.88E-04 | 3.68E-12 | 9.79E-05 | 2.63E-07 | 1.90E-07 | 2.87E-06 | 1.79E-06 | 1.07E-05 | 1.69E-07 | 3.85E-06 | 5.26E-04 | 4.87E-05 | 6.27E-04 |
| 1284 | SR_323 | Sensitive Receptor | Residential | Offsite | 377.501 | 6365.274 | 1.84E-03 | 3.87E-03 | 5.37E-02 | 2.92E-03 | 1.00E-06 | 2.83E-03 | 5.91E-04 | 1.84E-04 | 3.61E-12 | 9.59E-05 | 2.58E-07 | 1.86E-07 | 2.81E-06 | 1.76E-06 | 1.05E-05 | 1.66E-07 | 3.77E-06 | 5.16E-04 | 4.77E-05 | 6.15E-04 |
| 1285 | SR_324 | Sensitive Receptor | Residential | Offsite | 377.517 | 6365.248 | 1.79E-03 | 3.78E-03 | 5.25E-02 | 2.86E-03 | 9.82E-07 | 2.77E-03 | 5.78E-04 | 1.80E-04 | 3.53E-12 | 9.38E-05 | 2.52E-07 | 1.82E-07 | 2.74E-06 | 1.72E-06 | 1.02E-05 | 1.62E-07 | 3.69E-06 | 5.04E-04 | 4.66E-05 | 6.01E-04 |
| 1286 | SR_325 | Sensitive Receptor | Residential | Offsite | 377.545 | 6365.208 | 1.74E-03 | 3.67E-03 | 5.10E-02 | 2.77E-03 | 9.53E-07 | 2.69E-03 | 5.61E-04 | 1.75E-04 | 3.42E-12 | 9.10E-05 | 2.44E-07 | 1.76E-07 | 2.66E-06 | 1.67E-06 | 9.92E-06 | 1.58E-07 | 3.58E-06 | 4.89E-04 | 4.53E-05 | 5.83E-04 |
| 1287 | SR_326 | Sensitive Receptor | Residential | Offsite | 377.560 | 6365.175 | 1.69E-03 | 3.57E-03 | 4.96E-02 | 2.70E-03 | 9.28E-07 | 2.61E-03 | 5.46E-04 | 1.70E-04 | 3.33E-12 | 8.86E-05 | 2.38E-07 | 1.72E-07 | 2.59E-06 | 1.62E-06 | 9.66E-06 | 1.53E-07 | 3.48E-06 | 4.76E-04 | 4.40E-05 | 5.68E-04 |
| 1288 | SR_327 | Sensitive Receptor | Residential | Offsite | 377.551 | 6365.143 | 1.65E-03 | 3.47E-03 | 4.82E-02 | 2.62E-03 | 9.01E-07 | 2.52E-03 | 5.30E-04 | 1.65E-04 | 3.23E-12 | 8.60E-05 | 2.31E-07 | 1.67E-07 | 2.52E-06 | 1.57E-06 | 9.38E-06 | 1.49E-07 | 3.38E-06 | 4.62E-04 | 4.28E-05 | 5.51E-04 |
| 1289 | SR_328 | Sensitive Receptor | Residential | Offsite | 377.584 | 6365.158 | 1.68E-03 | 3.54E-03 | 4.92E-02 | 2.68E-03 | 9.20E-07 | 2.59E-03 | 5.41E-04 | 1.69E-04 | 3.30E-12 | 8.78E-05 | 2.36E-07 | 1.70E-07 | 2.57E-06 | 1.61E-06 | 9.57E-06 | 1.52E-07 | 3.45E-06 | 4.72E-04 | 4.36E-05 | 5.62E-04 |
| 1290 | SR_329 | Sensitive Receptor | Residential | Offsite | 377.571 | 6365.096 | 1.59E-03 | 3.35E-03 | 4.66E-02 | 2.54E-03 | 8.71E-07 | 2.43E-03 | 5.12E-04 | 1.60E-04 | 3.13E-12 | 8.31E-05 | 2.23E-07 | 1.61E-07 | 2.43E-06 | 1.52E-06 | 9.07E-06 | 1.44E-07 | 3.27E-06 | 4.47E-04 | 4.13E-05 | 5.33E-04 |
| 1291 | SR_330 | Sensitive Receptor | Residential | Offsite | 377.612 | 6365.109 | 1.65E-03 | 3.47E-03 | 4.82E-02 | 2.64E-03 | 9.02E-07 | 2.55E-03 | 5.30E-04 | 1.65E-04 | 3.24E-12 | 8.61E-05 | 2.31E-07 | 1.67E-07 | 2.52E-06 | 1.58E-06 | 9.39E-06 | 1.49E-07 | 3.38E-06 | 4.63E-04 | 4.28E-05 | 5.52E-04 |
| 1292 | SR_331 | Sensitive Receptor | Residential | Offsite | 377.578 | 6365.066 | 1.56E-03 | 3.29E-03 | 4.57E-02 | 2.49E-03 | 8.54E-07 | 2.37E-03 | 5.02E-04 | 1.57E-04 | 3.06E-12 | 8.15E-05 | 2.19E-07 | 1.58E-07 | 2.39E-06 | 1.49E-06 | 8.88E-06 | 1.41E-07 | 3.20E-06 | 4.38E-04 | 4.05E-05 | 5.22E-04 |
| 1293 | SR_332 | Sensitive Receptor | Residential | Offsite | 377.621 | 6365.086 | 1.62E-03 | 3.42E-03 | 4.75E-02 | 2.60E-03 | 8.87E-07 | 2.51E-03 | 5.22E-04 | 1.63E-04 | 3.19E-12 | 8.47E-05 | 2.27E-07 | 1.64E-07 | 2.48E-06 | 1.55E-06 | 9.24E-06 | 1.47E-07 | 3.33E-06 | 4.55E-04 | 4.21E-05 | 5.43E-04 |
| 1294 | SR_333 | Sensitive Receptor | Residential | Offsite | 377.604 | 6365.014 | 1.51E-03 | 3.17E-03 | 4.42E-02 | 2.41E-03 | 8.24E-07 | 2.29E-03 | 4.85E-04 | 1.51E-04 | 2.96E-12 | 7.87E-05 | 2.11E-07 | 1.52E-07 | 2.30E-06 | 1.44E-06 | 8.58E-06 | 1.36E-07 | 3.09E-06 | 4.23E-04 | 3.91E-05 | 5.04E-04 |
| 1295 | SR_334 | Sensitive Receptor | Residential | Offsite | 377.637 | 6365.025 | 1.53E-03 | 3.24E-03 | 4.50E-02 | 2.46E-03 | 8.40E-07 | 2.36E-03 | 4.94E-04 | 1.54E-04 | 3.02E-12 | 8.02E-05 | 2.15E-07 | 1.55E-07 | 2.35E-06 | 1.47E-06 | 8.75E-06 | 1.39E-07 | 3.15E-06 | 4.31E-04 | 3.99E-05 | 5.14E-04 |
| 1296 | SR_335 | Sensitive Receptor | Residential | Offsite | 377.670 | 6365.038 | 1.56E-03 | 3.30E-03 | 4.59E-02 | 2.52E-03 | 8.57E-07 | 2.43E-03 | 5.04E-04 | 1.57E-04 | 3.08E-12 | 8.18E-05 | 2.20E-07 | 1.58E-07 | 2.39E-06 | 1.50E-06 | 8.92E-06 | 1.42E-07 | 3.21E-06 | 4.40E-04 | 4.07E-05 | 5.24E-04 |
| 1297 | SR_336 | Sensitive Receptor | Residential | Offsite | 377.685 | 6364.995 | 1.48E-03 | 3.12E-03 | 4.34E-02 | 2.37E-03 | 8.10E-07 | 2.27E-03 | 4.77E-04 | 1.49E-04 | 2.91E-12 | 7.73E-05 | 2.08E-07 | 1.50E-07 | 2.26E-06 | 1.42E-06 | 8.43E-06 | 1.34E-07 | 3.04E-06 | 4.16E-04 | 3.85E-05 | 4.96E-04 |
| 1298 | SR_337 | Sensitive Receptor | Residential | Offsite | 377.707 | 6364.724 | 1.14E-03 | 2.41E-03 | 3.37E-02 | 1.83E-03 | 6.26E-07 | 1.66E-03 | 3.68E-04 | 1.15E-04 | 2.25E-12 | 5.98E-05 | 1.60E-07 | 1.16E-07 | 1.75E-06 | 1.09E-06 | 6.52E-06 | 1.03E-07 | 2.35E-06 | 3.21E-04 | 2.97E-05 | 3.83E-04 |
| 1299 | SR_338 | Sensitive Receptor | Residential | Offsite | 377.738 | 6364.735 | 1.15E-03 | 2.43E-03 | 3.39E-02 | 1.84E-03 | 6.29E-07 | 1.68E-03 | 3.70E-04 | 1.15E-04 | 2.26E-12 | 6.01E-05 | 1.61E-07 | 1.16E-07 | 1.76E-06 | 1.10E-06 | 6.55E-06 | 1.04E-07 | 2.36E-06 | 3.23E-04 | 2.99E-05 | 3.85E-04 |
| 1300 | SR_339 | Sensitive Receptor | Residential | Offsite | 377.769 | 6364.749 | 1.16E-03 | 2.44E-03 | 3.41E-02 | 1.86E-03 | 6.34E-07 | 1.70E-03 | 3.73E-04 | 1.16E-04 | 2.28E-12 | 6.05E-05 | 1.62E-07 | 1.17E-07 | 1.77E-06 | 1.11E-06 | 6.60E-06 | 1.05E-07 | 2.38E-06 | 3.25E-04 | 3.01E-05 | 3.88E-04 |
| 1301 | SR_340 | Sensitive Receptor | Residential | Offsite | 377.799 | 6364.758 | 1.16E-03 | 2.45E-03 | 3.42E-02 | 1.86E-03 | 6.36E-07 | 1.72E-03 | 3.74E-04 | 1.17E-04 | 2.28E-12 | 6.07E-05 | 1.63E-07 | 1.17E-07 | 1.78E-06 | 1.11E-06 | 6.62E-06 | 1.05E-07 | 2.39E-06 | 3.26E-04 | 3.02E-05 | 3.89E-04 |
| 1302 | SR_341 | Sensitive Receptor | Residential | Offsite | 377.830 | 6364.769 | 1.17E-03 | 2.46E-03 | 3.43E-02 | 1.87E-03 | 6.38E-07 | 1.73E-03 | 3.76E-04 | 1.17E-04 | 2.29E-12 | 6.10E-05 | 1.64E-07 | 1.18E-07 | 1.78E-06 | 1.12E-06 | 6.65E-06 | 1.06E-07 | 2.40E-06 | 3.28E-04 | 3.03E-05 | 3.91E-04 |
| 1303 | SR_342 | Sensitive Receptor | Residential | Offsite | 377.857 | 6364.784 | 1.18E-03 | 2.48E-03 | 3.46E-02 | 1.89E-03 | 6.44E-07 | 1.76E-03 | 3.79E-04 | 1.18E-04 | 2.31E-12 | 6.15E-05 | 1.65E-07 | 1.19E-07 | 1.80E-06 | 1.13E-06 | 6.71E-06 | 1.06E-07 | 2.42E-06 | 3.31E-04 | 3.06E-05 | 3.94E-04 |
| 1304 | SR_343 | Sensitive Receptor | Residential | Offsite | 380.055 | 6370.517 | 1.46E-03 | 3.08E-03 | 4.33E-02 | 2.42E-03 | 7.93E-07 | 2.35E-03 | 4.70E-04 | 1.47E-04 | 2.87E-12 | 7.61E-05 | 2.01E-07 | 1.41E-07 | 2.23E-06 | 1.39E-06 | 8.31E-06 | 1.32E-07 | 3.00E-06 | 4.10E-04 | 3.79E-05 | 4.89E-04 |
| 1305 | NG_1 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.664 | 6366.607 | 6.16E-03 | 1.30E-02 | 1.78E-01 | 9.47E-03 | 3.37E-06 | 1.26E-02 | 1.98E-03 | 6.18E-04 | 1.21E-11 | 3.22E-04 | 8.62E-07 | 6.20E-07 | 9.41E-06 | 5.88E-06 | 3.51E-05 | 5.56E-07 | 1.26E-05 | 1.73E-03 | 1.60E-04 | 2.06E-03 |
| 1306 | NG_2 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.714 | 6366.607 | 6.02E-03 | 1.27E-02 | 1.74E-01 | 9.26E-03 | 3.29E-06 | 1.24E-02 | 1.94E-03 | 6.04E-04 | 1.18E-11 | 3.14E-04 | 8.42E-07 | 6.06E-07 | 9.20E-06 | 5.75E-06 | 3.43E-05 | 5.44E-07 | 1.24E-05 | 1.69E-03 | 1.56E-04 | 2.01E-03 |
| 1307 | NG_3 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.764 | 6366.607 | 5.84E-03 | 1.23E-02 | 1.69E-01 | 8.98E-03 | 3.19E-06 | 1.21E-02 | 1.88E-03 | 5.86E-04 | 1.15E-11 | 3.05E-04 | 8.17E-07 | 5.87E-07 | 8.92E-06 | 5.57E-06 | 3.32E-05 | 5.27E-07 | 1.20E-05 | 1.64E-03 | 1.52E-04 | 1.95E-03 |
| 1308 | NG_4 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.814 | 6366.607 | 5.63E-03 | 1.18E-02 | 1.63E-01 | 8.64E-03 | 3.08E-06 | 1.17E-02 | 1.81E-03 | 5.65E-04 | 1.11E-11 | 2.94E-04 | 7.88E-07 | 5.66E-07 | 8.60E-06 | 5.38E-06 | 3.20E-05 | 5.09E-07 | 1.16E-05 | 1.58E-03 | 1.46E-04 | 1.88E-03 |
| 1309 | NG_5 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.864 | 6366.607 | 5.39E-03 | 1.13E-02 | 1.56E-01 | 8.25E-03 | 2.94E-06 | 1.12E-02 | 1.73E-03 | 5.40E-04 | 1.06E-11 | 2.81E-04 | 7.53E-07 | 5.41E-07 | 8.23E-06 | 5.14E-06 | 3.07E-05 | 4.87E-07 | 1.11E-05 | 1.51E-03 | 1.40E-04 | 1.80E-03 |
| 1310 | NG_6 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.914 | 6366.607 | 5.14E-03 | 1.08E-02 | 1.49E-01 | 7.85E-03 | 2.81E-06 | 1.07E-02 | 1.65E-03 | 5.16E-04 | 1.01E-11 | 2.68E-04 | 7.19E-07 | 5.16E-07 | 7.85E-06 | 4.91E-06 | 2.93E-05 | 4.64E-07 | 1.05E-05 | 1.44E-03 | 1.33E-04 | 1.72E-03 |
| 1311 | NG_7 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.964 | 6366.607 | 4.94E-03 | 1.04E-02 | 1.43E-01 | 7.52E-03 | 2.70E-06 | 1.04E-02 | 1.59E-03 | 4.95E-04 | 9.69E-12 | 2.58E-04 | 6.90E-07 | 4.95E-07 | 7.54E-06 | 4.71E-06 | 2.81E-05 | 4.46E-07 | 1.01E-05 | 1.39E-03 | 1.28E-04 | 1.65E-03 |
| 1312 | NG_8 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.014 | 6366.607 | 4.75E-03 | 9.99E-03 | 1.37E-01 | 7.21E-03 | 2.59E-06 | 9.98E-03 | 1.53E-03 | 4.76E-04 | 9.32E-12 | 2.48E-04 | 6.63E-07 | 4.76E-07 | 7.25E-06 | 4.53E-06 | 2.70E-05 | 4.29E-07 | 9.75E-06 | 1.33E-03 | 1.23E-04 | 1.59E-03 |
| 1313 | NG_9 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.064 | 6366.607 | 4.58E-03 | 9.63E-03 | 1.32E-01 | 6.92E-03 | 2.50E-06 | 9.63E-03 | 1.47E-03 | 4.59E-04 | 8.98E-12 | 2.39E-04 | 6.39E-07 | 4.58E-07 | 6.99E-06 | 4.37E-06 | 2.61E-05 | 4.13E-07 | 9.39E-06 | 1.28E-03 | 1.19E-04 | 1.53E-03 |
| 1314 | NG_10 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.114 | 6366.607 | 4.41E-03 | 9.27E-03 | 1.28E-01 | 6.64E-03 | 2.41E-06 | 9.28E-03 | 1.42E-03 | 4.42E-04 | 8.66E-12 | 2.30E-04 | 6.15E-07 | 4.40E-07 | 6.74E-06 | 4.21E-06 | 2.51E-05 | 3.98E-07 | 9.05E-06 | 1.24E-03 | 1.14E-04 | 1.47E-03 |
| 1315 | NG_11 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.164 | 6366.607 | 4.28E-03 | 8.99E-03 | 1.24E-01 | 6.42E-03 | 2.33E-06 | 9.01E-03 | 1.38E-03 | 4.29E-04 | 8.40E-12 | 2.23E-04 | 5.96E-07 | 4.26E-07 | 6.53E-06 | 4.08E-06 | 2.43E-05 | 3.86E-07 | 8.78E-06 | 1.20E-03 | 1.11E-04 | 1.43E-03 |
| 1316 | NG_12 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.214 | 6366.607 | 4.16E-03 | 8.74E-03 | 1.20E-01 | 6.23E-03 | 2.27E-06 | 8.78E-03 | 1.34E-03 | 4.17E-04 | 8.15E-12 | 2.17E-04 | 5.79E-07 | 4.13E-07 | 6.34E-06 | 3.96E-06 | 2.36E-05 | 3.75E-07 | 8.53E-06 | 1.17E-03 | 1.08E-04 | 1.39E-03 |
| 1317 | NG_13 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.264 | 6366.607 | 4.01E-03 | 8.43E-03 | 1.16E-01 | 6.00E-03 | 2.19E-06 | 8.49E-03 | 1.29E-03 | 4.02E-04 | 7.87E-12 | 2.09E-04 | 5.58E-07 | 3.97E-07 | 6.13E-06 | 3.82E-06 | 2.28E-05 | 3.62E-07 | 8.24E-06 | 1.13E-03 | 1.04E-04 | 1.34E-03 |
| 1318 | NG_14 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.314 | 6366.607 | 3.87E-03 | 8.13E-03 | 1.12E-01 | 5.79E-03 | 2.11E-06 | 8.20E-03 | 1.24E-03 | 3.88E-04 | 7.59E-12 | 2.02E-04 | 5.37E-07 | 3.82E-07 | 5.91E-06 | 3.68E-06 | 2.20E-05 | 3.49E-07 | 7.94E-06 | 1.09E-03 | 1.00E-04 | 1.29E-03 |
| 1319 | NG_15 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.364 | 6366.607 | 3.76E-03 | 7.91E-03 | 1.09E-01 | 5.62E-03 | 2.05E-06 | 7.98E-03 | 1.21E-03 | 3.77E-04 | 7.38E-12 | 1.96E-04 | 5.22E-07 | 3.69E-07 | 5.74E-06 | 3.58E-06 | 2.14E-05 | 3.39E-07 | 7.72E-06 | 1.06E-03 | 9.76E-05 | 1.26E-03 |
| 1320 | NG_16 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.414 | 6366.607 | 3.73E-03 | 7.83E-03 | 1.08E-01 | 5.55E-03 | 2.03E-06 | 7.90E-03 | 1.20E-03 | 3.74E-04 | 7.31E-12 | 1.94E-04 | 5.16E-07 | 3.64E-07 | 5.69E-06 | 3.54E-06 | 2.12E-05 | 3.36E-07 | 7.65E-06 | 1.05E-03 | 9.67E-05 | 1.25E-03 |
| 1321 | NG_17 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.464 | 6366.607 | 3.75E-03 | 7.87E-03 | 1.08E-01 | 5.56E-03 | 2.04E-06 | 7.91E-03 | 1.20E-03 | 3.76E-04 | 7.35E-12 | 1.95E-04 | 5.18E-07 | 3.64E-07 | 5.72E-06 | 3.56E-06 | 2.13E-05 | 3.37E-07 | 7.69E-06 | 1.05E-03 | 9.72E-05 | 1.25E-03 |
| 1322 | NG_18 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.514 | 6366.607 | 3.85E-03 | 8.10E-03 | 1.11E-01 | 5.69E-03 | 2.09E-06 | 8.06E-03 | 1.24E-03 | 3.86E-04 | 7.56E-12 | 2.01E-04 | 5.32E-07 | 3.73E-07 | 5.88E-06 | 3.66E-06 | 2.19E-05 | 3.47E-07 | 7.92E-06 | 1.08E-03 | 1.00E-04 | 1.29E-03 |
| 1323 | NG_19 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.564 | 6366.607 | 4.04E-03 | 8.48E-03 | 1.17E-01 | 5.92E-03 | 2.19E-06 | 8.35E-03 | 1.30E-03 | 4.05E-04 | 7.92E-12 | 2.10E-04 | 5.56E-07 | 3.89E-07 | 6.16E-06 | 3.83E-06 | 2.30E-05 | 3.63E-07 | 8.29E-06 | 1.13E-03 | 1.05E-04 | 1.35E-03 |
| 1324 | NG_20 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.614 | 6366.607 | 4.36E-03 | 9.17E-03 | 1.26E-01 | 6.36E-03 | 2.37E-06 | 8.90E-03 | 1.40E-03 | 4.37E-04 | 8.56E-12 | 2.27E-04 | 6.00E-07 | 4.19E-07 | 6.65E-06 | 4.14E-06 | 2.48E-05 | 3.93E-07 | 8.96E-06 | 1.22E-03 | 1.13E-04 | 1.46E-03 |
| 1325 | NG_21 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.664 | 6366.607 | 4.81E-03 | 1.01E-02 | 1.39E-01 | 6.97E-03 | 2.61E-06 | 9.68E-03 | 1.54E-03 | 4.82E-04 | 9.43E-12 | 2.50E-04 | 6.61E-07 | 4.61E-07 | 7.33E-06 | 4.56E-06 | 2.73E-05 | 4.32E-07 | 9.88E-06 | 1.35E-03 | 1.25E-04 | 1.61E-03 |
| 1326 | NG_22 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.714 | 6366.607 | 5.35E-03 | 1.12E-02 | 1.54E-01 | 7.74E-03 | 2.90E-06 | 1.07E-02 | 1.72E-03 | 5.37E-04 | 1.05E-11 | 2.79E-04 | 7.35E-07 | 5.12E-07 | 8.16E-06 | 5.08E-06 | 3.05E-05 | 4.82E-07 | 1.10E-05 | 1.50E-03 | 1.39E-04 | 1.79E-03 |
| 1327 | NG_23 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.764 | 6366.607 | 5.89E-03 | 1.24E-02 | 1.70E-01 | 8.51E-03 | 3.19E-06 | 1.16E-02 | 1.89E-03 | 5.91E-04 | 1.16E-11 | 3.07E-04 | 8.09E-07 | 5.62E-07 | 8.98E-06 | 5.58E-06 | 3.35E-05 | 5.30E-07 | 1.21E-05 | 1.65E-03 | 1.53E-04 | 1.97E-03 |
| 1328 | NG_24 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.814 | 6366.607 | 6.44E-03 | 1.35E-02 | 1.86E-01 | 9.32E-03 | 3.49E-06 | 1.26E-02 | 2.07E-03 | 6.46E-04 | 1.26E-11 | 3.36E-04 | 8.84E-07 | 6.14E-07 | 9.83E-06 | 6.11E-06 | 3.67E-05 | 5.80E-07 | 1.32E-05 | 1.81E-03 | 1.67E-04 | 2.15E-03 |
| 1329 | NG_25 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.864 | 6366.607 | 7.03E-03 | 1.48E-02 | 2.03E-01 | 1.02E-02 | 3.81E-06 | 1.36E-02 | 2.26E-03 | 7.05E-04 | 1.38E-11 | 3.66E-04 | 9.64E-07 | 6.68E-07 | 1.07E-05 | 6.66E-06 | 4.00E-05 | 6.32E-07 | 1.45E-05 | 1.97E-03 | 1.83E-04 | 2.35E-03 |
| 1330 | NG_26 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.914 | 6366.607 | 7.65E-03 | 1.61E-02 | 2.20E-01 | 1.12E-02 | 4.14E-06 | 1.47E-02 | 2.46E-03 | 7.67E-04 | 1.50E-11 | 3.98E-04 | 1.05E-06 | 7.26E-07 | 1.17E-05 | 7.25E-06 | 4.35E-05 | 6.88E-07 | 1.57E-05 | 2.15E-03 | 1.99E-04 | 2.56E-03 |
| 1331 | NG_27 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.964 | 6366.607 | 8.25E-03 | 1.73E-02 | 2.38E-01 | 1.21E-02 | 4.47E-06 | 1.56E-02 | 2.65E-03 | 8.27E-04 | 1.62E-11 | 4.29E-04 | 1.13E-06 | 7.81E-07 | 1.26E-05 | 7.81E-06 | 4.69E-05 | 7.41E-07 | 1.70E-05 | 2.31E-03 | 2.14E-04 | 2.76E-03 |
| 1332 | NG_28 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.014 | 6366.607 | 8.87E-03 | 1.86E-02 | 2.55E-01 | 1.30E-02 | 4.80E-06 | 1.66E-02 | 2.85E-03 | 8.89E-04 | 1.74E-11 | 4.61E-04 | 1.21E-06 | 8.39E-07 | 1.35E-05 | 8.39E-06 | 5.04E-05 | 7.97E-07 | 1.82E-05 | 2.49E-03 | 2.30E-04 | 2.96E-03 |
| 1333 | NG_29 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.064 | 6366.607 | 9.62E-03 | 2.02E-02 | 2.77E-01 | 1.41E-02 | 5.21E-06 | 1.77E-02 | 3.09E-03 | 9.65E-04 | 1.89E-11 | 5.01E-04 | 1.32E-06 | 9.10E-07 | 1.47E-05 | 9.11E-06 | 5.47E-05 | 8.65E-07 | 1.98E-05 | 2.70E-03 | 2.50E-04 | 3.22E-03 |
| 1334 | NG_30 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.114 | 6366.607 | 1.05E-02 | 2.20E-02 | 3.02E-01 | 1.54E-02 | 5.68E-06 | 1.90E-02 | 3.37E-03 | 1.05E-03 | 2.06E-11 | 5.46E-04 | 1.44E-06 | 9.92E-07 | 1.60E-05 | 9.93E-06 | 5.97E-05 | 9.43E-07 | 2.16E-05 | 2.94E-03 | 2.72E-04 | 3.51E-03 |
| 1335 | NG_31 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.164 | 6366.607 | 1.14E-02 | 2.40E-02 | 3.29E-01 | 1.67E-02 | 6.19E-06 | 2.03E-02 | 3.67E-03 | 1.15E-03 | 2.24E-11 | 5.95E-04 | 1.57E-06 | 1.08E-06 | 1.74E-05 | 1.08E-05 | 6.50E-05 | 1.03E-06 | 2.35E-05 | 3.21E-03 | 2.97E-04 | 3.82E-03 |
| 1336 | NG_32 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.214 | 6366.607 | 1.24E-02 | 2.61E-02 | 3.58E-01 | 1.81E-02 | 6.72E-06 | 2.16E-02 | 3.99E-03 | 1.25E-03 | 2.44E-11 | 6.46E-04 | 1.70E-06 | 1.18E-06 | 1.89E-05 | 1.18E-05 | 7.06E-05 | 1.12E-06 | 2.55E-05 | 3.48E-03 | 3.22E-04 | 4.15E-03 |
| 1337 | NG_33 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.264 | 6366.607 | 1.35E-02 | 2.83E-02 | 3.89E-01 | 1.96E-02 | 7.31E-06 | 2.30E-02 | 4.34E-03 | 1.35E-03 | 2.65E-11 | 7.02E-04 | 1.85E-06 | 1.28E-06 | 2.06E-05 | 1.28E-05 | 7.68E-05 | 1.21E-06 | 2.77E-05 | 3.78E-03 | 3.50E-04 | 4.51E-03 |
| 1338 | NG_34 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.314 | 6366.607 | 1.46E-02 | 3.07E-02 | 4.21E-01 | 2.12E-02 | 7.91E-06 | 2.45E-02 | 4.69E-03 | 1.46E-03 | 2.87E-11 | 7.60E-04 | 2.00E-06 | 1.39E-06 | 2.23E-05 | 1.38E-05 | 8.31E-05 | 1.31E-06 | 3.00E-05 | 4.10E-03 | 3.79E-04 | 4.88E-03 |
| 1339 | NG_35 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.364 | 6366.607 | 1.56E-02 | 3.27E-02 | 4.49E-01 | 2.25E-02 | 8.45E-06 | 2.58E-02 | 5.01E-03 | 1.56E-03 | 3.06E-11 | 8.12E-04 | 2.14E-06 | 1.48E-06 | 2.38E-05 | 1.48E-05 | 8.87E-05 | 1.40E-06 | 3.20E-05 | 4.37E-03 | 4.05E-04 | 5.21E-03 |
| 1340 | NG_36 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.414 | 6366.607 | 1.65E-02 | 3.46E-02 | 4.75E-01 | 2.38E-02 | 8.93E-06 | 2.69E-02 | 5.30E-03 | 1.65E-03 | 3.23E-11 | 8.58E-04 | 2.26E-06 | 1.57E-06 | 2.51E-05 | 1.56E-05 | 9.37E-05 | 1.48E-06 | 3.39E-05 | 4.62E-03 | 4.28E-04 | 5.51E-03 |
| 1341 | NG_37 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.464 | 6366.607 | 1.72E-02 | 3.62E-02 | 4.97E-01 | 2.49E-02 | 9.34E-06 | 2.79E-02 | 5.54E-03 | 1.73E-03 | 3.38E-11 | 8.98E-04 | 2.36E-06 | 1.64E-06 | 2.63E-05 | 1.63E-05 | 9.81E-05 | 1.55E-06 | 3.54E-05 | 4.84E-03 | 4.48E-04 | 5.76E-03 |
| 1342 | NG_38 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.514 | 6366.607 | 1.77E-02 | 3.72E-02 | 5.11E-01 | 2.55E-02 | 9.59E-06 | 2.84E-02 | 5.69E-03 | 1.78E-03 | 3.47E-11 | 9.22E-04 | 2.43E-06 | 1.68E-06 | 2.70E-05 | 1.68E-05 | 1.01E-04 | 1.59E-06 | 3.64E-05 | 4.97E-03 | 4.60E-04 | 5.92E-03 |
| 1343 | NG_39 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.564 | 6366.607 | 1.80E-02 | 3.78E-02 | 5.18E-01 | 2.60E-02 | 9.74E-06 | 2.87E-02 | 5.78E-03 | 1.80E-03 | 3.53E-11 | 9.36E-04 | 2.47E-06 | 1.71E-06 | 2.74E-05 | 1.70E-05 | 1.02E-04 | 1.62E-06 | 3.70E-05 | 5.04E-03 | 4.67E-04 | 6.01E-03 |
| 1344 | NG_40 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.614 | 6366.607 | 1.80E-02 | 3.77E-02 | 5.18E-01 | 2.60E-02 | 9.73E-06 | 2.85E-02 | 5.77E-03 | 1.80E-03 | 3.52E-11 | 9.35E-04 | 2.46E-06 | 1.71E-06 | 2.74E-05 | 1.70E-05 | 1.02E-04 | 1.61E-06 | 3.69E-05 | 5.03E-03 | 4.66E-04 | 6.00E-03 |
| 1345 | NG_41 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.664 | 6366.607 | 1.79E-02 | 3.75E-02 | 5.15E-01 | 2.59E-02 | 9.68E-06 | 2.83E-02 | 5.74E-03 | 1.79E-03 | 3.50E-11 | 9.30E-04 | 2.45E-06 | 1.70E-06 | 2.72E-05 | 1.69E-05 | 1.02E-04 | 1.61E-06 | 3.67E-05 | 5.01E-03 | 4.64E-04 | 5.97E-03 |
| 1346 | NG_42 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.664 | 6366.657 | 6.59E-03 | 1.39E-02 | 1.90E-01 | 1.01E-02 | 3.60E-06 | 1.34E-02 | 2.12E-03 | 6.61E-04 | 1.29E-11 | 3.44E-04 | 9.22E-07 | 6.63E-07 | 1.01E-05 | 6.29E-06 | 3.75E-05 | 5.95E-07 | 1.35E-05 | 1.85E-03 | 1.71E-04 | 2.20E-03 |
| 1347 | NG_43 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.714 | 6366.657 | 6.45E-03 | 1.36E-02 | 1.86E-01 | 9.84E-03 | 3.52E-06 | 1.32E-02 | 2.07E-03 | 6.46E-04 | 1.27E-11 | 3.36E-04 | 9.02E-07 | 6.48E-07 | 9.85E-06 | 6.15E-06 | 3.67E-05 | 5.82E-07 | 1.32E-05 | 1.81E-03 | 1.67E-04 | 2.16E-03 |
| 1348 | NG_44 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.764 | 6366.657 | 6.29E-03 | 1.32E-02 | 1.82E-01 | 9.61E-03 | 3.43E-06 | 1.30E-02 | 2.02E-03 | 6.30E-04 | 1.23E-11 | 3.28E-04 | 8.79E-07 | 6.32E-07 | 9.60E-06 | 6.00E-06 | 3.58E-05 | 5.68E-07 | 1.29E-05 | 1.76E-03 | 1.63E-04 | 2.10E-03 |
| 1349 | NG_45 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.814 | 6366.657 | 6.07E-03 | 1.28E-02 | 1.75E-01 | 9.27E-03 | 3.31E-06 | 1.26E-02 | 1.95E-03 | 6.08E-04 | 1.19E-11 | 3.16E-04 | 8.48E-07 | 6.10E-07 | 9.26E-06 | 5.79E-06 | 3.45E-05 | 5.48E-07 | 1.24E-05 | 1.70E-03 | 1.57E-04 | 2.03E-03 |
| 1350 | NG_46 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.864 | 6366.657 | 5.79E-03 | 1.22E-02 | 1.67E-01 | 8.82E-03 | 3.16E-06 | 1.21E-02 | 1.86E-03 | 5.80E-04 | 1.14E-11 | 3.02E-04 | 8.09E-07 | 5.81E-07 | 8.84E-06 | 5.52E-06 | 3.29E-05 | 5.22E-07 | 1.19E-05 | 1.62E-03 | 1.50E-04 | 1.93E-03 |
| 1351 | NG_47 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.914 | 6366.657 | 5.54E-03 | 1.16E-02 | 1.60E-01 | 8.42E-03 | 3.02E-06 | 1.16E-02 | 1.78E-03 | 5.55E-04 | 1.09E-11 | 2.89E-04 | 7.74E-07 | 5.56E-07 | 8.46E-06 | 5.28E-06 | 3.15E-05 | 5.00E-07 | 1.14E-05 | 1.55E-03 | 1.44E-04 | 1.85E-03 |
| 1352 | NG_48 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.964 | 6366.657 | 5.36E-03 | 1.13E-02 | 1.55E-01 | 8.15E-03 | 2.93E-06 | 1.13E-02 | 1.72E-03 | 5.38E-04 | 1.05E-11 | 2.80E-04 | 7.49E-07 | 5.37E-07 | 8.19E-06 | 5.11E-06 | 3.05E-05 | 4.84E-07 | 1.10E-05 | 1.50E-03 | 1.39E-04 | 1.79E-03 |
| 1353 | NG_49 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.014 | 6366.657 | 5.20E-03 | 1.09E-02 | 1.50E-01 | 7.89E-03 | 2.84E-06 | 1.10E-02 | 1.67E-03 | 5.21E-04 | 1.02E-11 | 2.71E-04 | 7.26E-07 | 5.21E-07 | 7.94E-06 | 4.96E-06 | 2.96E-05 | 4.69E-07 | 1.07E-05 | 1.46E-03 | 1.35E-04 | 1.74E-03 |
| 1354 | NG_50 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.064 | 6366.657 | 5.01E-03 | 1.05E-02 | 1.45E-01 | 7.58E-03 | 2.73E-06 | 1.06E-02 | 1.61E-03 | 5.03E-04 | 9.83E-12 | 2.61E-04 | 7.00E-07 | 5.01E-07 | 7.65E-06 | 4.78E-06 | 2.85E-05 | 4.52E-07 | 1.03E-05 | 1.41E-03 | 1.30E-04 | 1.68E-03 |
| 1355 | NG_51 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.114 | 6366.657 | 4.83E-03 | 1.01E-02 | 1.39E-01 | 7.27E-03 | 2.63E-06 | 1.03E-02 | 1.55E-03 | 4.84E-04 | 9.47E-12 | 2.52E-04 | 6.74E-07 | 4.82E-07 | 7.37E-06 | 4.60E-06 | 2.75E-05 | 4.36E-07 | 9.91E-06 | 1.35E-03 | 1.25E-04 | 1.61E-03 |
| 1356 | NG_52 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.164 | 6366.657 | 4.68E-03 | 9.84E-03 | 1.35E-01 | 7.03E-03 | 2.55E-06 | 9.96E-03 | 1.50E-03 | 4.69E-04 | 9.18E-12 | 2.44E-04 | 6.52E-07 | 4.66E-07 | 7.14E-06 | 4.46E-06 | 2.66E-05 | 4.22E-07 | 9.60E-06 | 1.31E-03 | 1.21E-04 | 1.56E-03 |
| 1357 | NG_53 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.214 | 6366.657 | 4.56E-03 | 9.58E-03 | 1.32E-01 | 6.83E-03 | 2.48E-06 | 9.74E-03 | 1.46E-03 | 4.57E-04 | 8.94E-12 | 2.38E-04 | 6.35E-07 | 4.53E-07 | 6.96E-06 | 4.34E-06 | 2.59E-05 | 4.11E-07 | 9.35E-06 | 1.28E-03 | 1.18E-04 | 1.52E-03 |
| 1358 | NG_54 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.264 | 6366.657 | 4.43E-03 | 9.32E-03 | 1.28E-01 | 6.64E-03 | 2.42E-06 | 9.51E-03 | 1.43E-03 | 4.45E-04 | 8.70E-12 | 2.31E-04 | 6.17E-07 | 4.39E-07 | 6.77E-06 | 4.22E-06 | 2.52E-05 | 4.00E-07 | 9.10E-06 | 1.24E-03 | 1.15E-04 | 1.48E-03 |
| 1359 | NG_55 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.314 | 6366.657 | 4.28E-03 | 9.00E-03 | 1.24E-01 | 6.40E-03 | 2.33E-06 | 9.20E-03 | 1.38E-03 | 4.29E-04 | 8.40E-12 | 2.23E-04 | 5.95E-07 | 4.23E-07 | 6.54E-06 | 4.08E-06 | 2.44E-05 | 3.86E-07 | 8.79E-06 | 1.20E-03 | 1.11E-04 | 1.43E-03 |
| 1360 | NG_56 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.364 | 6366.657 | 4.17E-03 | 8.76E-03 | 1.20E-01 | 6.22E-03 | 2.27E-06 | 8.96E-03 | 1.34E-03 | 4.18E-04 | 8.17E-12 | 2.17E-04 | 5.78E-07 | 4.09E-07 | 6.36E-06 | 3.96E-06 | 2.37E-05 | 3.76E-07 | 8.55E-06 | 1.17E-03 | 1.08E-04 | 1.39E-03 |
| 1361 | NG_57 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.414 | 6366.657 | 4.14E-03 | 8.70E-03 | 1.20E-01 | 6.17E-03 | 2.25E-06 | 8.91E-03 | 1.33E-03 | 4.15E-04 | 8.12E-12 | 2.16E-04 | 5.73E-07 | 4.05E-07 | 6.32E-06 | 3.94E-06 | 2.36E-05 | 3.73E-07 | 8.50E-06 | 1.16E-03 | 1.07E-04 | 1.38E-03 |
| 1362 | NG_58 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.464 | 6366.657 | 4.22E-03 | 8.86E-03 | 1.22E-01 | 6.25E-03 | 2.29E-06 | 9.05E-03 | 1.36E-03 | 4.23E-04 | 8.27E-12 | 2.20E-04 | 5.83E-07 | 4.10E-07 | 6.43E-06 | 4.01E-06 | 2.40E-05 | 3.80E-07 | 8.66E-06 | 1.18E-03 | 1.09E-04 | 1.41E-03 |
| 1363 | NG_59 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.514 | 6366.657 | 4.34E-03 | 9.12E-03 | 1.25E-01 | 6.40E-03 | 2.36E-06 | 9.24E-03 | 1.40E-03 | 4.35E-04 | 8.52E-12 | 2.26E-04 | 5.99E-07 | 4.20E-07 | 6.62E-06 | 4.12E-06 | 2.47E-05 | 3.91E-07 | 8.92E-06 | 1.22E-03 | 1.13E-04 | 1.45E-03 |

## AQIA DATA - SCENARIO 1 GRID MAX

| | | | | | | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | Annual Average Pollutant Concentration (µg/m3) - Regain Contribution | | | | | | | | | | | | | | | | | | | |
| | | | | | | | All Pollutants | | | | | | | | | | | | | | | | | | | |
| Receptor # | Receptor ID | Receptor Description | HRA Receptor Type | Offsite | X | Y | SO2 | NO2 | CO | PM10 | Lead | TSP | HF | Cyanide | Dioxins & Furans | PAH | Antimony | Arsenic | Cadmium | Chromium | Manganese | Mercury | Nickel | Acetone | Benzene | Toluene |
| **MAXIMUM OFFSITE CONCENTRATION/ DEPOSITION RATE** | | | | | | | **0.124** | **0.260** | **3.550** | **0.199** | **6.74E-05** | **0.358** | **0.040** | **0.012** | **2.43E-10** | **6.46E-03** | **1.72E-05** | **1.22E-05** | **1.89E-04** | **1.18E-04** | **7.05E-04** | **1.12E-05** | **2.54E-04** | **0.035** | **0.003** | **0.041** |
| **Receptor ID of Maximum Offsite Concentration / Deposition Rate** | | | | | | | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** |
| **Coordinates of Maximum Offsite Concentration/ Deposition Rate** | | | | | | **X** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** |
| | | | | | | **Y** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** |
| 1364 | NG_60 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.564 | 6366.657 | 4.53E-03 | 9.53E-03 | 1.31E-01 | 6.64E-03 | 2.46E-06 | 9.52E-03 | 1.46E-03 | 4.55E-04 | 8.89E-12 | 2.36E-04 | 6.25E-07 | 4.37E-07 | 6.91E-06 | 4.30E-06 | 2.58E-05 | 4.08E-07 | 9.31E-06 | 1.27E-03 | 1.18E-04 | 1.52E-03 |
| 1365 | NG_61 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.614 | 6366.657 | 4.89E-03 | 1.03E-02 | 1.41E-01 | 7.12E-03 | 2.65E-06 | 1.01E-02 | 1.57E-03 | 4.91E-04 | 9.60E-12 | 2.55E-04 | 6.73E-07 | 4.70E-07 | 7.46E-06 | 4.64E-06 | 2.78E-05 | 4.40E-07 | 1.01E-05 | 1.37E-03 | 1.27E-04 | 1.63E-03 |
| 1366 | NG_62 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.664 | 6366.657 | 5.46E-03 | 1.15E-02 | 1.57E-01 | 7.92E-03 | 2.96E-06 | 1.12E-02 | 1.75E-03 | 5.48E-04 | 1.07E-11 | 2.84E-04 | 7.51E-07 | 5.23E-07 | 8.33E-06 | 5.18E-06 | 3.11E-05 | 4.91E-07 | 1.12E-05 | 1.53E-03 | 1.42E-04 | 1.83E-03 |
| 1367 | NG_63 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.714 | 6366.657 | 6.13E-03 | 1.29E-02 | 1.77E-01 | 8.86E-03 | 3.32E-06 | 1.24E-02 | 1.97E-03 | 6.14E-04 | 1.20E-11 | 3.19E-04 | 8.42E-07 | 5.86E-07 | 9.34E-06 | 5.81E-06 | 3.49E-05 | 5.51E-07 | 1.26E-05 | 1.72E-03 | 1.59E-04 | 2.05E-03 |
| 1368 | NG_64 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.764 | 6366.657 | 6.70E-03 | 1.41E-02 | 1.93E-01 | 9.69E-03 | 3.63E-06 | 1.34E-02 | 2.15E-03 | 6.72E-04 | 1.31E-11 | 3.49E-04 | 9.20E-07 | 6.39E-07 | 1.02E-05 | 6.35E-06 | 3.81E-05 | 6.03E-07 | 1.38E-05 | 1.88E-03 | 1.74E-04 | 2.24E-03 |
| 1369 | NG_65 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.814 | 6366.657 | 7.27E-03 | 1.53E-02 | 2.09E-01 | 1.05E-02 | 3.94E-06 | 1.44E-02 | 2.34E-03 | 7.29E-04 | 1.43E-11 | 3.78E-04 | 9.97E-07 | 6.92E-07 | 1.11E-05 | 6.89E-06 | 4.14E-05 | 6.54E-07 | 1.49E-05 | 2.04E-03 | 1.89E-04 | 2.43E-03 |
| 1370 | NG_66 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.864 | 6366.657 | 7.97E-03 | 1.67E-02 | 2.30E-01 | 1.16E-02 | 4.32E-06 | 1.56E-02 | 2.56E-03 | 7.99E-04 | 1.56E-11 | 4.15E-04 | 1.09E-06 | 7.57E-07 | 1.22E-05 | 7.55E-06 | 4.53E-05 | 7.17E-07 | 1.64E-05 | 2.23E-03 | 2.07E-04 | 2.66E-03 |
| 1371 | NG_67 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.914 | 6366.657 | 8.70E-03 | 1.83E-02 | 2.50E-01 | 1.27E-02 | 4.71E-06 | 1.69E-02 | 2.79E-03 | 8.72E-04 | 1.71E-11 | 4.53E-04 | 1.19E-06 | 8.25E-07 | 1.33E-05 | 8.24E-06 | 4.95E-05 | 7.82E-07 | 1.79E-05 | 2.44E-03 | 2.26E-04 | 2.91E-03 |
| 1372 | NG_68 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.964 | 6366.657 | 9.30E-03 | 1.95E-02 | 2.68E-01 | 1.37E-02 | 5.04E-06 | 1.78E-02 | 2.99E-03 | 9.33E-04 | 1.82E-11 | 4.84E-04 | 1.27E-06 | 8.81E-07 | 1.42E-05 | 8.81E-06 | 5.29E-05 | 8.36E-07 | 1.91E-05 | 2.61E-03 | 2.41E-04 | 3.11E-03 |
| 1373 | NG_69 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.014 | 6366.657 | 1.00E-02 | 2.10E-02 | 2.88E-01 | 1.47E-02 | 5.42E-06 | 1.88E-02 | 3.21E-03 | 1.00E-03 | 1.96E-11 | 5.21E-04 | 1.37E-06 | 9.47E-07 | 1.53E-05 | 9.47E-06 | 5.69E-05 | 8.99E-07 | 2.06E-05 | 2.81E-03 | 2.60E-04 | 3.34E-03 |
| 1374 | NG_70 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.064 | 6366.657 | 1.09E-02 | 2.29E-02 | 3.14E-01 | 1.60E-02 | 5.91E-06 | 2.02E-02 | 3.51E-03 | 1.10E-03 | 2.14E-11 | 5.68E-04 | 1.49E-06 | 1.03E-06 | 1.66E-05 | 1.03E-05 | 6.21E-05 | 9.81E-07 | 2.24E-05 | 3.06E-03 | 2.83E-04 | 3.65E-03 |
| 1375 | NG_71 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.114 | 6366.657 | 1.20E-02 | 2.51E-02 | 3.44E-01 | 1.75E-02 | 6.47E-06 | 2.17E-02 | 3.84E-03 | 1.20E-03 | 2.35E-11 | 6.22E-04 | 1.64E-06 | 1.13E-06 | 1.82E-05 | 1.13E-05 | 6.80E-05 | 1.07E-06 | 2.46E-05 | 3.35E-03 | 3.10E-04 | 3.99E-03 |
| 1376 | NG_72 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.164 | 6366.657 | 1.31E-02 | 2.74E-02 | 3.76E-01 | 1.91E-02 | 7.07E-06 | 2.32E-02 | 4.19E-03 | 1.31E-03 | 2.56E-11 | 6.79E-04 | 1.79E-06 | 1.24E-06 | 1.99E-05 | 1.24E-05 | 7.42E-05 | 1.17E-06 | 2.68E-05 | 3.66E-03 | 3.39E-04 | 4.36E-03 |
| 1377 | NG_73 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.214 | 6366.657 | 1.43E-02 | 3.01E-02 | 4.12E-01 | 2.08E-02 | 7.75E-06 | 2.50E-02 | 4.60E-03 | 1.44E-03 | 2.81E-11 | 7.45E-04 | 1.96E-06 | 1.36E-06 | 2.18E-05 | 1.36E-05 | 8.14E-05 | 1.29E-06 | 2.94E-05 | 4.01E-03 | 3.72E-04 | 4.78E-03 |
| 1378 | NG_74 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.264 | 6366.657 | 1.56E-02 | 3.27E-02 | 4.48E-01 | 2.26E-02 | 8.42E-06 | 2.67E-02 | 5.00E-03 | 1.56E-03 | 3.05E-11 | 8.10E-04 | 2.13E-06 | 1.48E-06 | 2.37E-05 | 1.47E-05 | 8.85E-05 | 1.40E-06 | 3.20E-05 | 4.36E-03 | 4.04E-04 | 5.20E-03 |
| 1379 | NG_75 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.314 | 6366.657 | 1.67E-02 | 3.51E-02 | 4.82E-01 | 2.42E-02 | 9.05E-06 | 2.82E-02 | 5.37E-03 | 1.68E-03 | 3.28E-11 | 8.70E-04 | 2.29E-06 | 1.59E-06 | 2.55E-05 | 1.58E-05 | 9.51E-05 | 1.50E-06 | 3.44E-05 | 4.69E-03 | 4.34E-04 | 5.59E-03 |
| 1380 | NG_76 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.364 | 6366.657 | 1.77E-02 | 3.72E-02 | 5.11E-01 | 2.56E-02 | 9.60E-06 | 2.95E-02 | 5.69E-03 | 1.78E-03 | 3.48E-11 | 9.22E-04 | 2.43E-06 | 1.68E-06 | 2.70E-05 | 1.68E-05 | 1.01E-04 | 1.59E-06 | 3.64E-05 | 4.97E-03 | 4.60E-04 | 5.92E-03 |
| 1381 | NG_77 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.414 | 6366.657 | 1.87E-02 | 3.92E-02 | 5.38E-01 | 2.69E-02 | 1.01E-05 | 3.07E-02 | 5.99E-03 | 1.87E-03 | 3.66E-11 | 9.71E-04 | 2.56E-06 | 1.77E-06 | 2.85E-05 | 1.77E-05 | 1.06E-04 | 1.68E-06 | 3.84E-05 | 5.23E-03 | 4.84E-04 | 6.24E-03 |
| 1382 | NG_78 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.464 | 6366.657 | 1.93E-02 | 4.04E-02 | 5.55E-01 | 2.78E-02 | 1.04E-05 | 3.14E-02 | 6.19E-03 | 1.93E-03 | 3.78E-11 | 1.00E-03 | 2.64E-06 | 1.83E-06 | 2.94E-05 | 1.82E-05 | 1.10E-04 | 1.73E-06 | 3.96E-05 | 5.40E-03 | 5.00E-04 | 6.43E-03 |
| 1383 | NG_79 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.514 | 6366.657 | 1.97E-02 | 4.14E-02 | 5.68E-01 | 2.85E-02 | 1.07E-05 | 3.20E-02 | 6.33E-03 | 1.98E-03 | 3.87E-11 | 1.03E-03 | 2.70E-06 | 1.88E-06 | 3.01E-05 | 1.87E-05 | 1.12E-04 | 1.77E-06 | 4.05E-05 | 5.53E-03 | 5.12E-04 | 6.59E-03 |
| 1384 | NG_80 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.564 | 6366.657 | 1.98E-02 | 4.16E-02 | 5.71E-01 | 2.87E-02 | 1.07E-05 | 3.21E-02 | 6.37E-03 | 1.99E-03 | 3.89E-11 | 1.03E-03 | 2.72E-06 | 1.89E-06 | 3.02E-05 | 1.88E-05 | 1.13E-04 | 1.78E-06 | 4.07E-05 | 5.56E-03 | 5.14E-04 | 6.62E-03 |
| 1385 | NG_81 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.614 | 6366.657 | 1.95E-02 | 4.09E-02 | 5.61E-01 | 2.83E-02 | 1.06E-05 | 3.14E-02 | 6.26E-03 | 1.95E-03 | 3.82E-11 | 1.01E-03 | 2.67E-06 | 1.85E-06 | 2.97E-05 | 1.85E-05 | 1.11E-04 | 1.75E-06 | 4.00E-05 | 5.46E-03 | 5.05E-04 | 6.51E-03 |
| 1386 | NG_82 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.664 | 6366.657 | 1.92E-02 | 4.03E-02 | 5.53E-01 | 2.79E-02 | 1.04E-05 | 3.08E-02 | 6.16E-03 | 1.92E-03 | 3.76E-11 | 9.99E-04 | 2.63E-06 | 1.83E-06 | 2.93E-05 | 1.82E-05 | 1.09E-04 | 1.73E-06 | 3.94E-05 | 5.38E-03 | 4.98E-04 | 6.41E-03 |
| 1387 | NG_83 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.664 | 6366.707 | 7.13E-03 | 1.50E-02 | 2.06E-01 | 1.08E-02 | 3.89E-06 | 1.45E-02 | 2.29E-03 | 7.14E-04 | 1.40E-11 | 3.72E-04 | 9.96E-07 | 7.16E-07 | 1.09E-05 | 6.80E-06 | 4.05E-05 | 6.43E-07 | 1.46E-05 | 2.00E-03 | 1.85E-04 | 2.38E-03 |
| 1388 | NG_84 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.714 | 6366.707 | 7.02E-03 | 1.48E-02 | 2.03E-01 | 1.07E-02 | 3.83E-06 | 1.44E-02 | 2.26E-03 | 7.04E-04 | 1.38E-11 | 3.66E-04 | 9.82E-07 | 7.05E-07 | 1.07E-05 | 6.70E-06 | 3.99E-05 | 6.34E-07 | 1.44E-05 | 1.97E-03 | 1.82E-04 | 2.35E-03 |
| 1389 | NG_85 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.764 | 6366.707 | 6.84E-03 | 1.44E-02 | 1.97E-01 | 1.04E-02 | 3.73E-06 | 1.42E-02 | 2.20E-03 | 6.86E-04 | 1.34E-11 | 3.57E-04 | 9.56E-07 | 6.87E-07 | 1.04E-05 | 6.52E-06 | 3.89E-05 | 6.17E-07 | 1.40E-05 | 1.92E-03 | 1.77E-04 | 2.29E-03 |
| 1390 | NG_86 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.814 | 6366.707 | 6.59E-03 | 1.38E-02 | 1.90E-01 | 1.00E-02 | 3.60E-06 | 1.37E-02 | 2.12E-03 | 6.60E-04 | 1.29E-11 | 3.43E-04 | 9.20E-07 | 6.61E-07 | 1.01E-05 | 6.28E-06 | 3.75E-05 | 5.94E-07 | 1.35E-05 | 1.85E-03 | 1.71E-04 | 2.20E-03 |
| 1391 | NG_87 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.864 | 6366.707 | 6.34E-03 | 1.33E-02 | 1.83E-01 | 9.62E-03 | 3.46E-06 | 1.33E-02 | 2.04E-03 | 6.35E-04 | 1.24E-11 | 3.31E-04 | 8.86E-07 | 6.36E-07 | 9.68E-06 | 6.05E-06 | 3.61E-05 | 5.72E-07 | 1.30E-05 | 1.78E-03 | 1.64E-04 | 2.12E-03 |
| 1392 | NG_88 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6366.707 | 6.10E-03 | 1.28E-02 | 1.76E-01 | 9.26E-03 | 3.33E-06 | 1.28E-02 | 1.96E-03 | 6.12E-04 | 1.20E-11 | 3.18E-04 | 8.53E-07 | 6.12E-07 | 9.32E-06 | 5.82E-06 | 3.47E-05 | 5.51E-07 | 1.25E-05 | 1.71E-03 | 1.58E-04 | 2.04E-03 |
| 1393 | NG_89 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.964 | 6366.707 | 5.93E-03 | 1.25E-02 | 1.71E-01 | 8.99E-03 | 3.23E-06 | 1.26E-02 | 1.90E-03 | 5.94E-04 | 1.16E-11 | 3.09E-04 | 8.28E-07 | 5.94E-07 | 9.05E-06 | 5.65E-06 | 3.37E-05 | 5.35E-07 | 1.22E-05 | 1.66E-03 | 1.54E-04 | 1.98E-03 |
| 1394 | NG_90 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.014 | 6366.707 | 5.72E-03 | 1.20E-02 | 1.65E-01 | 8.66E-03 | 3.12E-06 | 1.22E-02 | 1.84E-03 | 5.73E-04 | 1.12E-11 | 2.98E-04 | 7.99E-07 | 5.73E-07 | 8.73E-06 | 5.45E-06 | 3.25E-05 | 5.16E-07 | 1.17E-05 | 1.60E-03 | 1.48E-04 | 1.91E-03 |
| 1395 | NG_91 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.064 | 6366.707 | 5.52E-03 | 1.16E-02 | 1.59E-01 | 8.35E-03 | 3.01E-06 | 1.18E-02 | 1.78E-03 | 5.54E-04 | 1.08E-11 | 2.88E-04 | 7.71E-07 | 5.52E-07 | 8.43E-06 | 5.27E-06 | 3.14E-05 | 4.98E-07 | 1.13E-05 | 1.55E-03 | 1.43E-04 | 1.85E-03 |
| 1396 | NG_92 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.114 | 6366.707 | 5.31E-03 | 1.12E-02 | 1.53E-01 | 8.00E-03 | 2.90E-06 | 1.14E-02 | 1.71E-03 | 5.32E-04 | 1.04E-11 | 2.77E-04 | 7.41E-07 | 5.30E-07 | 8.11E-06 | 5.06E-06 | 3.02E-05 | 4.79E-07 | 1.09E-05 | 1.49E-03 | 1.38E-04 | 1.77E-03 |
| 1397 | NG_93 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.164 | 6366.707 | 5.17E-03 | 1.09E-02 | 1.49E-01 | 7.77E-03 | 2.82E-06 | 1.11E-02 | 1.66E-03 | 5.18E-04 | 1.01E-11 | 2.69E-04 | 7.20E-07 | 5.15E-07 | 7.89E-06 | 4.92E-06 | 2.94E-05 | 4.66E-07 | 1.06E-05 | 1.45E-03 | 1.34E-04 | 1.73E-03 |
| 1398 | NG_94 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.214 | 6366.707 | 5.04E-03 | 1.06E-02 | 1.45E-01 | 7.56E-03 | 2.75E-06 | 1.09E-02 | 1.62E-03 | 5.05E-04 | 9.89E-12 | 2.63E-04 | 7.02E-07 | 5.01E-07 | 7.69E-06 | 4.80E-06 | 2.87E-05 | 4.55E-07 | 1.03E-05 | 1.41E-03 | 1.31E-04 | 1.68E-03 |
| 1399 | NG_95 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.264 | 6366.707 | 4.90E-03 | 1.03E-02 | 1.42E-01 | 7.34E-03 | 2.67E-06 | 1.06E-02 | 1.58E-03 | 4.92E-04 | 9.62E-12 | 2.56E-04 | 6.82E-07 | 4.86E-07 | 7.48E-06 | 4.67E-06 | 2.79E-05 | 4.42E-07 | 1.01E-05 | 1.38E-03 | 1.27E-04 | 1.64E-03 |
| 1400 | NG_96 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.314 | 6366.707 | 4.73E-03 | 9.94E-03 | 1.36E-01 | 7.07E-03 | 2.58E-06 | 1.03E-02 | 1.52E-03 | 4.74E-04 | 9.28E-12 | 2.46E-04 | 6.57E-07 | 4.67E-07 | 7.22E-06 | 4.50E-06 | 2.69E-05 | 4.26E-07 | 9.70E-06 | 1.33E-03 | 1.23E-04 | 1.58E-03 |
| 1401 | NG_97 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.364 | 6366.707 | 4.62E-03 | 9.71E-03 | 1.33E-01 | 6.90E-03 | 2.52E-06 | 1.01E-02 | 1.49E-03 | 4.63E-04 | 9.07E-12 | 2.41E-04 | 6.41E-07 | 4.55E-07 | 7.05E-06 | 4.40E-06 | 2.63E-05 | 4.17E-07 | 9.49E-06 | 1.30E-03 | 1.20E-04 | 1.54E-03 |
| 1402 | NG_98 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.414 | 6366.707 | 4.61E-03 | 9.68E-03 | 1.33E-01 | 6.86E-03 | 2.51E-06 | 1.00E-02 | 1.48E-03 | 4.62E-04 | 9.04E-12 | 2.40E-04 | 6.38E-07 | 4.51E-07 | 7.03E-06 | 4.38E-06 | 2.62E-05 | 4.15E-07 | 9.46E-06 | 1.29E-03 | 1.20E-04 | 1.54E-03 |
| 1403 | NG_99 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.464 | 6366.707 | 4.67E-03 | 9.81E-03 | 1.35E-01 | 6.92E-03 | 2.54E-06 | 1.01E-02 | 1.50E-03 | 4.68E-04 | 9.16E-12 | 2.43E-04 | 6.45E-07 | 4.54E-07 | 7.12E-06 | 4.44E-06 | 2.66E-05 | 4.20E-07 | 9.59E-06 | 1.31E-03 | 1.21E-04 | 1.56E-03 |
| 1404 | NG_100 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.514 | 6366.707 | 4.78E-03 | 1.00E-02 | 1.38E-01 | 7.04E-03 | 2.60E-06 | 1.03E-02 | 1.54E-03 | 4.79E-04 | 9.38E-12 | 2.49E-04 | 6.60E-07 | 4.63E-07 | 7.29E-06 | 4.54E-06 | 2.72E-05 | 4.30E-07 | 9.82E-06 | 1.34E-03 | 1.24E-04 | 1.60E-03 |
| 1405 | NG_101 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.564 | 6366.707 | 5.02E-03 | 1.06E-02 | 1.45E-01 | 7.36E-03 | 2.73E-06 | 1.07E-02 | 1.61E-03 | 5.04E-04 | 9.86E-12 | 2.62E-04 | 6.92E-07 | 4.84E-07 | 7.66E-06 | 4.77E-06 | 2.86E-05 | 4.52E-07 | 1.03E-05 | 1.41E-03 | 1.30E-04 | 1.68E-03 |
| 1406 | NG_102 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.614 | 6366.707 | 5.49E-03 | 1.15E-02 | 1.58E-01 | 7.99E-03 | 2.98E-06 | 1.15E-02 | 1.76E-03 | 5.50E-04 | 1.08E-11 | 2.86E-04 | 7.55E-07 | 5.27E-07 | 8.37E-06 | 5.21E-06 | 3.12E-05 | 4.94E-07 | 1.13E-05 | 1.54E-03 | 1.42E-04 | 1.83E-03 |
| 1407 | NG_103 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.664 | 6366.707 | 6.09E-03 | 1.28E-02 | 1.76E-01 | 8.83E-03 | 3.30E-06 | 1.26E-02 | 1.96E-03 | 6.11E-04 | 1.20E-11 | 3.17E-04 | 8.37E-07 | 5.83E-07 | 9.29E-06 | 5.78E-06 | 3.46E-05 | 5.48E-07 | 1.25E-05 | 1.71E-03 | 1.58E-04 | 2.04E-03 |
| 1408 | NG_104 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.714 | 6366.707 | 6.83E-03 | 1.43E-02 | 1.97E-01 | 9.88E-03 | 3.70E-06 | 1.40E-02 | 2.19E-03 | 6.85E-04 | 1.34E-11 | 3.55E-04 | 9.38E-07 | 6.52E-07 | 1.04E-05 | 6.47E-06 | 3.88E-05 | 6.14E-07 | 1.40E-05 | 1.91E-03 | 1.77E-04 | 2.28E-03 |
| 1409 | NG_105 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.764 | 6366.707 | 7.52E-03 | 1.58E-02 | 2.17E-01 | 1.09E-02 | 4.08E-06 | 1.52E-02 | 2.42E-03 | 7.54E-04 | 1.48E-11 | 3.92E-04 | 1.03E-06 | 7.17E-07 | 1.15E-05 | 7.13E-06 | 4.28E-05 | 6.76E-07 | 1.55E-05 | 2.11E-03 | 1.95E-04 | 2.51E-03 |
| 1410 | NG_106 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.814 | 6366.707 | 8.23E-03 | 1.73E-02 | 2.37E-01 | 1.20E-02 | 4.46E-06 | 1.65E-02 | 2.64E-03 | 8.26E-04 | 1.62E-11 | 4.29E-04 | 1.13E-06 | 7.83E-07 | 1.26E-05 | 7.80E-06 | 4.68E-05 | 7.40E-07 | 1.69E-05 | 2.31E-03 | 2.14E-04 | 2.75E-03 |
| 1411 | NG_107 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.864 | 6366.707 | 8.96E-03 | 1.88E-02 | 2.58E-01 | 1.31E-02 | 4.85E-06 | 1.78E-02 | 2.88E-03 | 8.99E-04 | 1.76E-11 | 4.66E-04 | 1.23E-06 | 8.51E-07 | 1.37E-05 | 8.49E-06 | 5.10E-05 | 8.06E-07 | 1.84E-05 | 2.51E-03 | 2.33E-04 | 2.99E-03 |
| 1412 | NG_108 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.914 | 6366.707 | 9.81E-03 | 2.06E-02 | 2.82E-01 | 1.44E-02 | 5.31E-06 | 1.92E-02 | 3.15E-03 | 9.84E-04 | 1.92E-11 | 5.11E-04 | 1.34E-06 | 9.30E-07 | 1.50E-05 | 9.29E-06 | 5.58E-05 | 8.82E-07 | 2.02E-05 | 2.75E-03 | 2.55E-04 | 3.28E-03 |
| 1413 | NG_109 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.964 | 6366.707 | 1.06E-02 | 2.22E-02 | 3.04E-01 | 1.55E-02 | 5.71E-06 | 2.04E-02 | 3.39E-03 | 1.06E-03 | 2.07E-11 | 5.49E-04 | 1.44E-06 | 9.99E-07 | 1.61E-05 | 9.99E-06 | 6.00E-05 | 9.48E-07 | 2.17E-05 | 2.96E-03 | 2.74E-04 | 3.53E-03 |
| 1414 | NG_110 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.014 | 6366.707 | 1.14E-02 | 2.39E-02 | 3.28E-01 | 1.67E-02 | 6.16E-06 | 2.16E-02 | 3.66E-03 | 1.14E-03 | 2.23E-11 | 5.93E-04 | 1.56E-06 | 1.08E-06 | 1.74E-05 | 1.08E-05 | 6.48E-05 | 1.02E-06 | 2.34E-05 | 3.19E-03 | 2.96E-04 | 3.80E-03 |
| 1415 | NG_111 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.064 | 6366.707 | 1.24E-02 | 2.61E-02 | 3.58E-01 | 1.82E-02 | 6.72E-06 | 2.31E-02 | 3.99E-03 | 1.25E-03 | 2.44E-11 | 6.46E-04 | 1.70E-06 | 1.18E-06 | 1.89E-05 | 1.18E-05 | 7.06E-05 | 1.12E-06 | 2.55E-05 | 3.48E-03 | 3.22E-04 | 4.15E-03 |
| 1416 | NG_112 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.114 | 6366.707 | 1.36E-02 | 2.87E-02 | 3.93E-01 | 2.00E-02 | 7.39E-06 | 2.48E-02 | 4.38E-03 | 1.37E-03 | 2.68E-11 | 7.10E-04 | 1.87E-06 | 1.29E-06 | 2.08E-05 | 1.29E-05 | 7.76E-05 | 1.23E-06 | 2.81E-05 | 3.83E-03 | 3.54E-04 | 4.56E-03 |
| 1417 | NG_113 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.164 | 6366.707 | 1.50E-02 | 3.15E-02 | 4.31E-01 | 2.18E-02 | 8.11E-06 | 2.67E-02 | 4.81E-03 | 1.50E-03 | 2.94E-11 | 7.80E-04 | 2.05E-06 | 1.42E-06 | 2.28E-05 | 1.42E-05 | 8.52E-05 | 1.35E-06 | 3.08E-05 | 4.20E-03 | 3.89E-04 | 5.01E-03 |
| 1418 | NG_114 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.214 | 6366.707 | 1.65E-02 | 3.46E-02 | 4.74E-01 | 2.39E-02 | 8.92E-06 | 2.88E-02 | 5.29E-03 | 1.65E-03 | 3.23E-11 | 8.57E-04 | 2.26E-06 | 1.56E-06 | 2.51E-05 | 1.56E-05 | 9.36E-05 | 1.48E-06 | 3.38E-05 | 4.62E-03 | 4.27E-04 | 5.50E-03 |
| 1419 | NG_115 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.264 | 6366.707 | 1.79E-02 | 3.76E-02 | 5.16E-01 | 2.59E-02 | 9.70E-06 | 3.08E-02 | 5.75E-03 | 1.80E-03 | 3.51E-11 | 9.32E-04 | 2.45E-06 | 1.70E-06 | 2.73E-05 | 1.70E-05 | 1.02E-04 | 1.61E-06 | 3.68E-05 | 5.02E-03 | 4.65E-04 | 5.98E-03 |
| 1420 | NG_116 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.314 | 6366.707 | 1.91E-02 | 4.01E-02 | 5.50E-01 | 2.76E-02 | 1.03E-05 | 3.24E-02 | 6.13E-03 | 1.91E-03 | 3.75E-11 | 9.94E-04 | 2.62E-06 | 1.81E-06 | 2.91E-05 | 1.81E-05 | 1.09E-04 | 1.72E-06 | 3.92E-05 | 5.35E-03 | 4.96E-04 | 6.38E-03 |
| 1421 | NG_117 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.364 | 6366.707 | 2.01E-02 | 4.23E-02 | 5.80E-01 | 2.91E-02 | 1.09E-05 | 3.38E-02 | 6.47E-03 | 2.02E-03 | 3.95E-11 | 1.05E-03 | 2.76E-06 | 1.91E-06 | 3.07E-05 | 1.91E-05 | 1.14E-04 | 1.81E-06 | 4.14E-05 | 5.64E-03 | 5.22E-04 | 6.73E-03 |
| 1422 | NG_118 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.414 | 6366.707 | 2.10E-02 | 4.40E-02 | 6.04E-01 | 3.03E-02 | 1.14E-05 | 3.49E-02 | 6.73E-03 | 2.10E-03 | 4.11E-11 | 1.09E-03 | 2.87E-06 | 1.99E-06 | 3.19E-05 | 1.98E-05 | 1.19E-04 | 1.88E-06 | 4.31E-05 | 5.87E-03 | 5.44E-04 | 7.00E-03 |
| 1423 | NG_119 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.464 | 6366.707 | 2.14E-02 | 4.48E-02 | 6.15E-01 | 3.09E-02 | 1.16E-05 | 3.53E-02 | 6.86E-03 | 2.14E-03 | 4.19E-11 | 1.11E-03 | 2.93E-06 | 2.03E-06 | 3.25E-05 | 2.02E-05 | 1.21E-04 | 1.92E-06 | 4.39E-05 | 5.99E-03 | 5.54E-04 | 7.13E-03 |
| 1424 | NG_120 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.514 | 6366.707 | 2.16E-02 | 4.54E-02 | 6.23E-01 | 3.13E-02 | 1.17E-05 | 3.56E-02 | 6.95E-03 | 2.17E-03 | 4.24E-11 | 1.13E-03 | 2.97E-06 | 2.06E-06 | 3.30E-05 | 2.05E-05 | 1.23E-04 | 1.94E-06 | 4.44E-05 | 6.06E-03 | 5.61E-04 | 7.22E-03 |
| 1425 | NG_121 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.564 | 6366.707 | 2.16E-02 | 4.54E-02 | 6.23E-01 | 3.14E-02 | 1.17E-05 | 3.55E-02 | 6.94E-03 | 2.17E-03 | 4.24E-11 | 1.13E-03 | 2.97E-06 | 2.06E-06 | 3.30E-05 | 2.05E-05 | 1.23E-04 | 1.94E-06 | 4.44E-05 | 6.06E-03 | 5.61E-04 | 7.22E-03 |
| 1426 | NG_122 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.614 | 6366.707 | 2.11E-02 | 4.43E-02 | 6.08E-01 | 3.07E-02 | 1.14E-05 | 3.45E-02 | 6.77E-03 | 2.11E-03 | 4.14E-11 | 1.10E-03 | 2.89E-06 | 2.01E-06 | 3.21E-05 | 2.00E-05 | 1.20E-04 | 1.90E-06 | 4.33E-05 | 5.91E-03 | 5.47E-04 | 7.04E-03 |
| 1427 | NG_123 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.664 | 6366.707 | 2.04E-02 | 4.28E-02 | 5.88E-01 | 2.98E-02 | 1.10E-05 | 3.32E-02 | 6.55E-03 | 2.04E-03 | 4.00E-11 | 1.06E-03 | 2.80E-06 | 1.94E-06 | 3.11E-05 | 1.93E-05 | 1.16E-04 | 1.83E-06 | 4.19E-05 | 5.72E-03 | 5.29E-04 | 6.81E-03 |
| 1428 | NG_124 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.664 | 6366.757 | 7.67E-03 | 1.61E-02 | 2.21E-01 | 1.16E-02 | 4.19E-06 | 1.56E-02 | 2.47E-03 | 7.69E-04 | 1.51E-11 | 4.00E-04 | 1.07E-06 | 7.71E-07 | 1.17E-05 | 7.32E-06 | 4.36E-05 | 6.93E-07 | 1.57E-05 | 2.15E-03 | 1.99E-04 | 2.56E-03 |
| 1429 | NG_125 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.714 | 6366.757 | 7.62E-03 | 1.60E-02 | 2.20E-01 | 1.15E-02 | 4.16E-06 | 1.56E-02 | 2.45E-03 | 7.64E-04 | 1.50E-11 | 3.98E-04 | 1.07E-06 | 7.66E-07 | 1.16E-05 | 7.27E-06 | 4.34E-05 | 6.88E-07 | 1.56E-05 | 2.14E-03 | 1.98E-04 | 2.55E-03 |
| 1430 | NG_126 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.764 | 6366.757 | 7.49E-03 | 1.57E-02 | 2.16E-01 | 1.13E-02 | 4.09E-06 | 1.55E-02 | 2.41E-03 | 7.51E-04 | 1.47E-11 | 3.91E-04 | 1.05E-06 | 7.52E-07 | 1.14E-05 | 7.14E-06 | 4.26E-05 | 6.76E-07 | 1.54E-05 | 2.10E-03 | 1.94E-04 | 2.50E-03 |
| 1431 | NG_127 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.814 | 6366.757 | 7.28E-03 | 1.53E-02 | 2.10E-01 | 1.10E-02 | 3.97E-06 | 1.52E-02 | 2.34E-03 | 7.30E-04 | 1.43E-11 | 3.80E-04 | 1.02E-06 | 7.31E-07 | 1.11E-05 | 6.95E-06 | 4.14E-05 | 6.57E-07 | 1.49E-05 | 2.04E-03 | 1.89E-04 | 2.43E-03 |
| 1432 | NG_128 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.864 | 6366.757 | 7.05E-03 | 1.48E-02 | 2.03E-01 | 1.07E-02 | 3.85E-06 | 1.48E-02 | 2.27E-03 | 7.07E-04 | 1.38E-11 | 3.68E-04 | 9.85E-07 | 7.08E-07 | 1.08E-05 | 6.73E-06 | 4.01E-05 | 6.36E-07 | 1.45E-05 | 1.98E-03 | 1.83E-04 | 2.36E-03 |
| 1433 | NG_129 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6366.757 | 6.85E-03 | 1.44E-02 | 1.98E-01 | 1.04E-02 | 3.74E-06 | 1.45E-02 | 2.20E-03 | 6.86E-04 | 1.34E-11 | 3.57E-04 | 9.57E-07 | 6.87E-07 | 1.05E-05 | 6.53E-06 | 3.90E-05 | 6.18E-07 | 1.40E-05 | 1.92E-03 | 1.78E-04 | 2.29E-03 |
| 1434 | NG_130 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6366.757 | 6.65E-03 | 1.40E-02 | 1.92E-01 | 1.01E-02 | 3.63E-06 | 1.42E-02 | 2.14E-03 | 6.66E-04 | 1.30E-11 | 3.47E-04 | 9.28E-07 | 6.66E-07 | 1.01E-05 | 6.34E-06 | 3.78E-05 | 6.00E-07 | 1.36E-05 | 1.86E-03 | 1.72E-04 | 2.22E-03 |
| 1435 | NG_131 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6366.757 | 6.39E-03 | 1.34E-02 | 1.84E-01 | 9.67E-03 | 3.49E-06 | 1.37E-02 | 2.05E-03 | 6.40E-04 | 1.25E-11 | 3.33E-04 | 8.92E-07 | 6.39E-07 | 9.75E-06 | 6.09E-06 | 3.63E-05 | 5.76E-07 | 1.31E-05 | 1.79E-03 | 1.66E-04 | 2.14E-03 |
| 1436 | NG_132 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6366.757 | 6.16E-03 | 1.29E-02 | 1.78E-01 | 9.32E-03 | 3.36E-06 | 1.33E-02 | 1.98E-03 | 6.18E-04 | 1.21E-11 | 3.21E-04 | 8.60E-07 | 6.16E-07 | 9.41E-06 | 5.88E-06 | 3.51E-05 | 5.56E-07 | 1.26E-05 | 1.73E-03 | 1.60E-04 | 2.06E-03 |
| 1437 | NG_133 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6366.757 | 5.94E-03 | 1.25E-02 | 1.71E-01 | 8.96E-03 | 3.24E-06 | 1.29E-02 | 1.91E-03 | 5.95E-04 | 1.16E-11 | 3.10E-04 | 8.28E-07 | 5.93E-07 | 9.07E-06 | 5.66E-06 | 3.38E-05 | 5.36E-07 | 1.22E-05 | 1.67E-03 | 1.54E-04 | 1.98E-03 |
| 1438 | NG_134 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.164 | 6366.757 | 5.77E-03 | 1.21E-02 | 1.66E-01 | 8.68E-03 | 3.14E-06 | 1.26E-02 | 1.85E-03 | 5.78E-04 | 1.13E-11 | 3.01E-04 | 8.04E-07 | 5.75E-07 | 8.80E-06 | 5.50E-06 | 3.28E-05 | 5.20E-07 | 1.18E-05 | 1.62E-03 | 1.50E-04 | 1.93E-03 |
| 1439 | NG_135 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.214 | 6366.757 | 5.60E-03 | 1.18E-02 | 1.62E-01 | 8.41E-03 | 3.06E-06 | 1.23E-02 | 1.80E-03 | 5.62E-04 | 1.10E-11 | 2.92E-04 | 7.81E-07 | 5.58E-07 | 8.55E-06 | 5.34E-06 | 3.19E-05 | 5.06E-07 | 1.15E-05 | 1.57E-03 | 1.45E-04 | 1.87E-03 |
| 1440 | NG_136 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.264 | 6366.757 | 5.47E-03 | 1.15E-02 | 1.58E-01 | 8.19E-03 | 2.98E-06 | 1.20E-02 | 1.76E-03 | 5.49E-04 | 1.07E-11 | 2.85E-04 | 7.62E-07 | 5.43E-07 | 8.35E-06 | 5.21E-06 | 3.11E-05 | 4.93E-07 | 1.12E-05 | 1.53E-03 | 1.42E-04 | 1.83E-03 |
| 1441 | NG_137 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.314 | 6366.757 | 5.29E-03 | 1.11E-02 | 1.53E-01 | 7.90E-03 | 2.88E-06 | 1.16E-02 | 1.70E-03 | 5.30E-04 | 1.04E-11 | 2.76E-04 | 7.35E-07 | 5.23E-07 | 8.07E-06 | 5.04E-06 | 3.01E-05 | 4.77E-07 | 1.09E-05 | 1.48E-03 | 1.37E-04 | 1.77E-03 |
| 1442 | NG_138 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6366.757 | 5.15E-03 | 1.08E-02 | 1.49E-01 | 7.68E-03 | 2.80E-06 | 1.13E-02 | 1.65E-03 | 5.16E-04 | 1.01E-11 | 2.68E-04 | 7.15E-07 | 5.07E-07 | 7.86E-06 | 4.90E-06 | 2.93E-05 | 4.64E-07 | 1.06E-05 | 1.44E-03 | 1.34E-04 | 1.72E-03 |
| 1443 | NG_139 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.414 | 6366.757 | 5.08E-03 | 1.07E-02 | 1.47E-01 | 7.56E-03 | 2.77E-06 | 1.12E-02 | 1.63E-03 | 5.10E-04 | 9.97E-12 | 2.65E-04 | 7.04E-07 | 4.98E-07 | 7.76E-06 | 4.83E-06 | 2.89E-05 | 4.58E-07 | 1.04E-05 | 1.43E-03 | 1.32E-04 | 1.70E-03 |
| 1444 | NG_140 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.464 | 6366.757 | 5.12E-03 | 1.08E-02 | 1.48E-01 | 7.58E-03 | 2.78E-06 | 1.12E-02 | 1.64E-03 | 5.13E-04 | 1.00E-11 | 2.67E-04 | 7.08E-07 | 4.98E-07 | 7.81E-06 | 4.86E-06 | 2.91E-05 | 4.61E-07 | 1.05E-05 | 1.44E-03 | 1.33E-04 | 1.71E-03 |
| 1445 | NG_141 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.514 | 6366.757 | 5.23E-03 | 1.10E-02 | 1.51E-01 | 7.71E-03 | 2.84E-06 | 1.14E-02 | 1.68E-03 | 5.25E-04 | 1.03E-11 | 2.73E-04 | 7.22E-07 | 5.07E-07 | 7.98E-06 | 4.97E-06 | 2.98E-05 | 4.71E-07 | 1.07E-05 | 1.47E-03 | 1.36E-04 | 1.75E-03 |
| 1446 | NG_142 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.564 | 6366.757 | 5.50E-03 | 1.16E-02 | 1.59E-01 | 8.05E-03 | 2.99E-06 | 1.18E-02 | 1.77E-03 | 5.52E-04 | 1.08E-11 | 2.87E-04 | 7.58E-07 | 5.31E-07 | 8.39E-06 | 5.22E-06 | 3.13E-05 | 4.95E-07 | 1.13E-05 | 1.54E-03 | 1.43E-04 | 1.84E-03 |

## AQIA DATA - SCENARIO 1 GRID MAX

| | | | | | | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | Annual Average Pollutant Concentration (µg/m3) - Regain Contribution | | | | | | | | | | | | | | | | | | | |
| | | | | | | | All Pollutants | | | | | | | | | | | | | | | | | | | |
| Receptor # | Receptor ID | Receptor Description | HRA Receptor Type | Offsite | X | Y | SO2 | NO2 | CO | PM10 | Lead | TSP | HF | Cyanide | Dioxins & Furans | PAH | Antimony | Arsenic | Cadmium | Chromium | Manganese | Mercury | Nickel | Acetone | Benzene | Toluene |
| **MAXIMUM OFFSITE CONCENTRATION/ DEPOSITION RATE** | | | | | | | **0.124** | **0.260** | **3.550** | **0.199** | **6.74E-05** | **0.358** | **0.040** | **0.012** | **2.43E-10** | **6.46E-03** | **1.72E-05** | **1.22E-05** | **1.89E-04** | **1.18E-04** | **7.05E-04** | **1.12E-05** | **2.54E-04** | **0.035** | **0.003** | **0.041** |
| **Receptor ID of Maximum Offsite Concentration / Deposition Rate** | | | | | | | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** |
| **Coordinates of Maximum Offsite Concentration/ Deposition Rate** | | | | | | **X** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** |
| | | | | | | **Y** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** |
| 1447 | NG_143 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.614 | 6366.757 | 6.03E-03 | 1.27E-02 | 1.74E-01 | 8.77E-03 | 3.27E-06 | 1.28E-02 | 1.94E-03 | 6.05E-04 | 1.18E-11 | 3.14E-04 | 8.30E-07 | 5.79E-07 | 9.20E-06 | 5.72E-06 | 3.43E-05 | 5.43E-07 | 1.24E-05 | 1.69E-03 | 1.57E-04 | 2.02E-03 |
| 1448 | NG_144 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.664 | 6366.757 | 6.74E-03 | 1.42E-02 | 1.94E-01 | 9.77E-03 | 3.66E-06 | 1.41E-02 | 2.17E-03 | 6.76E-04 | 1.32E-11 | 3.51E-04 | 9.27E-07 | 6.46E-07 | 1.03E-05 | 6.39E-06 | 3.84E-05 | 6.07E-07 | 1.39E-05 | 1.89E-03 | 1.75E-04 | 2.25E-03 |
| 1449 | NG_145 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.714 | 6366.757 | 7.53E-03 | 1.58E-02 | 2.17E-01 | 1.09E-02 | 4.08E-06 | 1.56E-02 | 2.42E-03 | 7.55E-04 | 1.48E-11 | 3.92E-04 | 1.03E-06 | 7.19E-07 | 1.15E-05 | 7.14E-06 | 4.28E-05 | 6.77E-07 | 1.55E-05 | 2.11E-03 | 1.95E-04 | 2.52E-03 |
| 1450 | NG_146 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.764 | 6366.757 | 8.33E-03 | 1.75E-02 | 2.40E-01 | 1.21E-02 | 4.51E-06 | 1.70E-02 | 2.68E-03 | 8.35E-04 | 1.63E-11 | 4.34E-04 | 1.14E-06 | 7.94E-07 | 1.27E-05 | 7.89E-06 | 4.74E-05 | 7.49E-07 | 1.71E-05 | 2.34E-03 | 2.16E-04 | 2.78E-03 |
| 1451 | NG_147 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.814 | 6366.757 | 9.18E-03 | 1.93E-02 | 2.64E-01 | 1.34E-02 | 4.97E-06 | 1.86E-02 | 2.95E-03 | 9.21E-04 | 1.80E-11 | 4.78E-04 | 1.26E-06 | 8.73E-07 | 1.40E-05 | 8.70E-06 | 5.22E-05 | 8.26E-07 | 1.89E-05 | 2.57E-03 | 2.38E-04 | 3.07E-03 |
| 1452 | NG_148 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.864 | 6366.757 | 1.01E-02 | 2.11E-02 | 2.89E-01 | 1.47E-02 | 5.45E-06 | 2.01E-02 | 3.23E-03 | 1.01E-03 | 1.97E-11 | 5.23E-04 | 1.38E-06 | 9.54E-07 | 1.53E-05 | 9.52E-06 | 5.72E-05 | 9.04E-07 | 2.07E-05 | 2.82E-03 | 2.61E-04 | 3.36E-03 |
| 1453 | NG_149 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.914 | 6366.757 | 1.10E-02 | 2.31E-02 | 3.16E-01 | 1.61E-02 | 5.94E-06 | 2.17E-02 | 3.53E-03 | 1.10E-03 | 2.15E-11 | 5.71E-04 | 1.50E-06 | 1.04E-06 | 1.67E-05 | 1.04E-05 | 6.24E-05 | 9.87E-07 | 2.26E-05 | 3.08E-03 | 2.85E-04 | 3.67E-03 |
| 1454 | NG_150 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.964 | 6366.757 | 1.19E-02 | 2.51E-02 | 3.44E-01 | 1.76E-02 | 6.47E-06 | 2.32E-02 | 3.84E-03 | 1.20E-03 | 2.34E-11 | 6.22E-04 | 1.64E-06 | 1.13E-06 | 1.82E-05 | 1.13E-05 | 6.79E-05 | 1.07E-06 | 2.46E-05 | 3.35E-03 | 3.10E-04 | 3.99E-03 |
| 1455 | NG_151 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.014 | 6366.757 | 1.30E-02 | 2.74E-02 | 3.75E-01 | 1.92E-02 | 7.06E-06 | 2.48E-02 | 4.19E-03 | 1.31E-03 | 2.56E-11 | 6.79E-04 | 1.79E-06 | 1.23E-06 | 1.99E-05 | 1.23E-05 | 7.42E-05 | 1.17E-06 | 2.68E-05 | 3.66E-03 | 3.39E-04 | 4.36E-03 |
| 1456 | NG_152 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.064 | 6366.757 | 1.43E-02 | 3.01E-02 | 4.12E-01 | 2.10E-02 | 7.76E-06 | 2.67E-02 | 4.60E-03 | 1.44E-03 | 2.81E-11 | 7.46E-04 | 1.96E-06 | 1.36E-06 | 2.18E-05 | 1.36E-05 | 8.15E-05 | 1.29E-06 | 2.95E-05 | 4.02E-03 | 3.72E-04 | 4.79E-03 |
| 1457 | NG_153 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.114 | 6366.757 | 1.58E-02 | 3.31E-02 | 4.54E-01 | 2.30E-02 | 8.54E-06 | 2.87E-02 | 5.07E-03 | 1.58E-03 | 3.10E-11 | 8.21E-04 | 2.16E-06 | 1.50E-06 | 2.41E-05 | 1.49E-05 | 8.98E-05 | 1.42E-06 | 3.24E-05 | 4.43E-03 | 4.10E-04 | 5.27E-03 |
| 1458 | NG_154 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.164 | 6366.757 | 1.73E-02 | 3.63E-02 | 4.97E-01 | 2.51E-02 | 9.35E-06 | 3.08E-02 | 5.55E-03 | 1.73E-03 | 3.39E-11 | 8.99E-04 | 2.37E-06 | 1.64E-06 | 2.63E-05 | 1.64E-05 | 9.82E-05 | 1.55E-06 | 3.55E-05 | 4.84E-03 | 4.48E-04 | 5.77E-03 |
| 1459 | NG_155 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.214 | 6366.757 | 1.89E-02 | 3.97E-02 | 5.45E-01 | 2.74E-02 | 1.02E-05 | 3.31E-02 | 6.08E-03 | 1.90E-03 | 3.71E-11 | 9.85E-04 | 2.59E-06 | 1.80E-06 | 2.89E-05 | 1.79E-05 | 1.08E-04 | 1.70E-06 | 3.89E-05 | 5.31E-03 | 4.91E-04 | 6.32E-03 |
| 1460 | NG_156 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.264 | 6366.757 | 2.05E-02 | 4.30E-02 | 5.90E-01 | 2.96E-02 | 1.11E-05 | 3.54E-02 | 6.58E-03 | 2.06E-03 | 4.02E-11 | 1.07E-03 | 2.81E-06 | 1.95E-06 | 3.12E-05 | 1.94E-05 | 1.17E-04 | 1.84E-06 | 4.21E-05 | 5.75E-03 | 5.32E-04 | 6.85E-03 |
| 1461 | NG_157 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.314 | 6366.757 | 2.18E-02 | 4.58E-02 | 6.28E-01 | 3.15E-02 | 1.18E-05 | 3.73E-02 | 7.00E-03 | 2.19E-03 | 4.28E-11 | 1.13E-03 | 2.99E-06 | 2.07E-06 | 3.32E-05 | 2.07E-05 | 1.24E-04 | 1.96E-06 | 4.48E-05 | 6.11E-03 | 5.66E-04 | 7.29E-03 |
| 1462 | NG_158 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.364 | 6366.757 | 2.28E-02 | 4.78E-02 | 6.56E-01 | 3.29E-02 | 1.23E-05 | 3.86E-02 | 7.32E-03 | 2.28E-03 | 4.47E-11 | 1.19E-03 | 3.12E-06 | 2.17E-06 | 3.47E-05 | 2.16E-05 | 1.30E-04 | 2.05E-06 | 4.68E-05 | 6.39E-03 | 5.91E-04 | 7.61E-03 |
| 1463 | NG_159 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.414 | 6366.757 | 2.34E-02 | 4.92E-02 | 6.75E-01 | 3.40E-02 | 1.27E-05 | 3.95E-02 | 7.53E-03 | 2.35E-03 | 4.60E-11 | 1.22E-03 | 3.22E-06 | 2.23E-06 | 3.57E-05 | 2.22E-05 | 1.33E-04 | 2.11E-06 | 4.82E-05 | 6.57E-03 | 6.08E-04 | 7.83E-03 |
| 1464 | NG_160 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.464 | 6366.757 | 2.36E-02 | 4.96E-02 | 6.80E-01 | 3.43E-02 | 1.28E-05 | 3.96E-02 | 7.59E-03 | 2.37E-03 | 4.63E-11 | 1.23E-03 | 3.24E-06 | 2.25E-06 | 3.60E-05 | 2.24E-05 | 1.34E-04 | 2.12E-06 | 4.85E-05 | 6.62E-03 | 6.13E-04 | 7.89E-03 |
| 1465 | NG_161 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.514 | 6366.757 | 2.36E-02 | 4.96E-02 | 6.80E-01 | 3.43E-02 | 1.28E-05 | 3.95E-02 | 7.58E-03 | 2.37E-03 | 4.63E-11 | 1.23E-03 | 3.24E-06 | 2.25E-06 | 3.60E-05 | 2.24E-05 | 1.34E-04 | 2.12E-06 | 4.85E-05 | 6.62E-03 | 6.13E-04 | 7.89E-03 |
| 1466 | NG_162 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.564 | 6366.757 | 2.34E-02 | 4.91E-02 | 6.74E-01 | 3.41E-02 | 1.27E-05 | 3.90E-02 | 7.52E-03 | 2.35E-03 | 4.59E-11 | 1.22E-03 | 3.21E-06 | 2.23E-06 | 3.57E-05 | 2.22E-05 | 1.33E-04 | 2.10E-06 | 4.81E-05 | 6.56E-03 | 6.07E-04 | 7.82E-03 |
| 1467 | NG_163 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.614 | 6366.757 | 2.27E-02 | 4.76E-02 | 6.53E-01 | 3.32E-02 | 1.23E-05 | 3.77E-02 | 7.28E-03 | 2.27E-03 | 4.45E-11 | 1.18E-03 | 3.11E-06 | 2.16E-06 | 3.46E-05 | 2.15E-05 | 1.29E-04 | 2.04E-06 | 4.66E-05 | 6.36E-03 | 5.89E-04 | 7.58E-03 |
| 1468 | NG_164 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.664 | 6366.757 | 2.18E-02 | 4.58E-02 | 6.29E-01 | 3.20E-02 | 1.18E-05 | 3.62E-02 | 7.01E-03 | 2.19E-03 | 4.28E-11 | 1.14E-03 | 2.99E-06 | 2.08E-06 | 3.33E-05 | 2.07E-05 | 1.24E-04 | 1.96E-06 | 4.48E-05 | 6.12E-03 | 5.66E-04 | 7.29E-03 |
| 1469 | NG_165 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.664 | 6366.807 | 8.17E-03 | 1.72E-02 | 2.36E-01 | 1.23E-02 | 4.46E-06 | 1.65E-02 | 2.63E-03 | 8.19E-04 | 1.60E-11 | 4.26E-04 | 1.14E-06 | 8.20E-07 | 1.25E-05 | 7.79E-06 | 4.65E-05 | 7.37E-07 | 1.68E-05 | 2.29E-03 | 2.12E-04 | 2.73E-03 |
| 1470 | NG_166 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.714 | 6366.807 | 8.17E-03 | 1.72E-02 | 2.36E-01 | 1.23E-02 | 4.46E-06 | 1.67E-02 | 2.62E-03 | 8.19E-04 | 1.60E-11 | 4.26E-04 | 1.14E-06 | 8.20E-07 | 1.25E-05 | 7.79E-06 | 4.64E-05 | 7.37E-07 | 1.67E-05 | 2.29E-03 | 2.12E-04 | 2.73E-03 |
| 1471 | NG_167 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.764 | 6366.807 | 8.12E-03 | 1.71E-02 | 2.34E-01 | 1.22E-02 | 4.43E-06 | 1.68E-02 | 2.61E-03 | 8.14E-04 | 1.59E-11 | 4.23E-04 | 1.13E-06 | 8.15E-07 | 1.24E-05 | 7.74E-06 | 4.62E-05 | 7.33E-07 | 1.66E-05 | 2.28E-03 | 2.11E-04 | 2.71E-03 |
| 1472 | NG_168 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.814 | 6366.807 | 8.05E-03 | 1.69E-02 | 2.32E-01 | 1.21E-02 | 4.39E-06 | 1.68E-02 | 2.59E-03 | 8.07E-04 | 1.58E-11 | 4.20E-04 | 1.12E-06 | 8.08E-07 | 1.23E-05 | 7.68E-06 | 4.58E-05 | 7.26E-07 | 1.65E-05 | 2.26E-03 | 2.09E-04 | 2.69E-03 |
| 1473 | NG_169 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6366.807 | 7.90E-03 | 1.66E-02 | 2.28E-01 | 1.19E-02 | 4.31E-06 | 1.67E-02 | 2.54E-03 | 7.91E-04 | 1.55E-11 | 4.12E-04 | 1.10E-06 | 7.92E-07 | 1.21E-05 | 7.53E-06 | 4.49E-05 | 7.13E-07 | 1.62E-05 | 2.21E-03 | 2.05E-04 | 2.64E-03 |
| 1474 | NG_170 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6366.807 | 7.68E-03 | 1.61E-02 | 2.21E-01 | 1.16E-02 | 4.19E-06 | 1.64E-02 | 2.47E-03 | 7.70E-04 | 1.51E-11 | 4.01E-04 | 1.07E-06 | 7.70E-07 | 1.17E-05 | 7.33E-06 | 4.37E-05 | 6.93E-07 | 1.58E-05 | 2.15E-03 | 1.99E-04 | 2.57E-03 |
| 1475 | NG_171 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6366.807 | 7.45E-03 | 1.57E-02 | 2.15E-01 | 1.13E-02 | 4.07E-06 | 1.60E-02 | 2.39E-03 | 7.47E-04 | 1.46E-11 | 3.88E-04 | 1.04E-06 | 7.46E-07 | 1.14E-05 | 7.10E-06 | 4.24E-05 | 6.72E-07 | 1.53E-05 | 2.09E-03 | 1.93E-04 | 2.49E-03 |
| 1476 | NG_172 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6366.807 | 7.26E-03 | 1.52E-02 | 2.09E-01 | 1.10E-02 | 3.96E-06 | 1.58E-02 | 2.33E-03 | 7.28E-04 | 1.42E-11 | 3.78E-04 | 1.01E-06 | 7.27E-07 | 1.11E-05 | 6.92E-06 | 4.13E-05 | 6.55E-07 | 1.49E-05 | 2.04E-03 | 1.88E-04 | 2.43E-03 |
| 1477 | NG_173 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6366.807 | 7.00E-03 | 1.47E-02 | 2.02E-01 | 1.06E-02 | 3.82E-06 | 1.53E-02 | 2.25E-03 | 7.02E-04 | 1.37E-11 | 3.65E-04 | 9.77E-07 | 7.00E-07 | 1.07E-05 | 6.68E-06 | 3.98E-05 | 6.32E-07 | 1.44E-05 | 1.96E-03 | 1.82E-04 | 2.34E-03 |
| 1478 | NG_174 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6366.807 | 6.77E-03 | 1.42E-02 | 1.95E-01 | 1.02E-02 | 3.69E-06 | 1.49E-02 | 2.17E-03 | 6.78E-04 | 1.33E-11 | 3.53E-04 | 9.44E-07 | 6.76E-07 | 1.03E-05 | 6.45E-06 | 3.85E-05 | 6.11E-07 | 1.39E-05 | 1.90E-03 | 1.76E-04 | 2.26E-03 |
| 1479 | NG_175 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.164 | 6366.807 | 6.52E-03 | 1.37E-02 | 1.88E-01 | 9.84E-03 | 3.56E-06 | 1.44E-02 | 2.10E-03 | 6.54E-04 | 1.28E-11 | 3.40E-04 | 9.09E-07 | 6.51E-07 | 9.95E-06 | 6.22E-06 | 3.71E-05 | 5.88E-07 | 1.34E-05 | 1.83E-03 | 1.69E-04 | 2.18E-03 |
| 1480 | NG_176 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.214 | 6366.807 | 6.38E-03 | 1.34E-02 | 1.84E-01 | 9.59E-03 | 3.48E-06 | 1.42E-02 | 2.05E-03 | 6.39E-04 | 1.25E-11 | 3.32E-04 | 8.88E-07 | 6.35E-07 | 9.73E-06 | 6.07E-06 | 3.63E-05 | 5.75E-07 | 1.31E-05 | 1.79E-03 | 1.65E-04 | 2.13E-03 |
| 1481 | NG_177 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.264 | 6366.807 | 6.18E-03 | 1.30E-02 | 1.78E-01 | 9.26E-03 | 3.37E-06 | 1.38E-02 | 1.99E-03 | 6.20E-04 | 1.21E-11 | 3.22E-04 | 8.60E-07 | 6.14E-07 | 9.43E-06 | 5.89E-06 | 3.51E-05 | 5.57E-07 | 1.27E-05 | 1.73E-03 | 1.60E-04 | 2.07E-03 |
| 1482 | NG_178 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6366.807 | 6.00E-03 | 1.26E-02 | 1.73E-01 | 8.96E-03 | 3.27E-06 | 1.34E-02 | 1.93E-03 | 6.01E-04 | 1.18E-11 | 3.13E-04 | 8.34E-07 | 5.94E-07 | 9.15E-06 | 5.71E-06 | 3.41E-05 | 5.41E-07 | 1.23E-05 | 1.68E-03 | 1.56E-04 | 2.00E-03 |
| 1483 | NG_179 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6366.807 | 5.80E-03 | 1.22E-02 | 1.67E-01 | 8.64E-03 | 3.16E-06 | 1.29E-02 | 1.86E-03 | 5.81E-04 | 1.14E-11 | 3.02E-04 | 8.05E-07 | 5.71E-07 | 8.85E-06 | 5.52E-06 | 3.30E-05 | 5.23E-07 | 1.19E-05 | 1.63E-03 | 1.50E-04 | 1.94E-03 |
| 1484 | NG_180 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.414 | 6366.807 | 5.71E-03 | 1.20E-02 | 1.65E-01 | 8.49E-03 | 3.11E-06 | 1.27E-02 | 1.83E-03 | 5.72E-04 | 1.12E-11 | 2.98E-04 | 7.91E-07 | 5.60E-07 | 8.71E-06 | 5.43E-06 | 3.25E-05 | 5.14E-07 | 1.17E-05 | 1.60E-03 | 1.48E-04 | 1.91E-03 |
| 1485 | NG_181 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.464 | 6366.807 | 5.70E-03 | 1.20E-02 | 1.64E-01 | 8.44E-03 | 3.10E-06 | 1.27E-02 | 1.83E-03 | 5.72E-04 | 1.12E-11 | 2.97E-04 | 7.89E-07 | 5.56E-07 | 8.70E-06 | 5.42E-06 | 3.24E-05 | 5.14E-07 | 1.17E-05 | 1.60E-03 | 1.48E-04 | 1.91E-03 |
| 1486 | NG_182 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.514 | 6366.807 | 5.85E-03 | 1.23E-02 | 1.69E-01 | 8.61E-03 | 3.18E-06 | 1.29E-02 | 1.88E-03 | 5.87E-04 | 1.15E-11 | 3.05E-04 | 8.08E-07 | 5.67E-07 | 8.93E-06 | 5.56E-06 | 3.33E-05 | 5.27E-07 | 1.20E-05 | 1.64E-03 | 1.52E-04 | 1.96E-03 |
| 1487 | NG_183 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.564 | 6366.807 | 6.18E-03 | 1.30E-02 | 1.78E-01 | 9.04E-03 | 3.35E-06 | 1.35E-02 | 1.99E-03 | 6.20E-04 | 1.21E-11 | 3.22E-04 | 8.51E-07 | 5.96E-07 | 9.43E-06 | 5.86E-06 | 3.51E-05 | 5.56E-07 | 1.27E-05 | 1.73E-03 | 1.60E-04 | 2.07E-03 |
| 1488 | NG_184 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.614 | 6366.807 | 6.76E-03 | 1.42E-02 | 1.95E-01 | 9.83E-03 | 3.67E-06 | 1.45E-02 | 2.17E-03 | 6.78E-04 | 1.33E-11 | 3.52E-04 | 9.30E-07 | 6.49E-07 | 1.03E-05 | 6.41E-06 | 3.85E-05 | 6.08E-07 | 1.39E-05 | 1.90E-03 | 1.75E-04 | 2.26E-03 |
| 1489 | NG_185 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.664 | 6366.807 | 7.58E-03 | 1.59E-02 | 2.18E-01 | 1.10E-02 | 4.11E-06 | 1.61E-02 | 2.43E-03 | 7.60E-04 | 1.49E-11 | 3.94E-04 | 1.04E-06 | 7.25E-07 | 1.16E-05 | 7.18E-06 | 4.31E-05 | 6.82E-07 | 1.56E-05 | 2.12E-03 | 1.97E-04 | 2.53E-03 |
| 1490 | NG_186 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.714 | 6366.807 | 8.54E-03 | 1.79E-02 | 2.46E-01 | 1.24E-02 | 4.63E-06 | 1.79E-02 | 2.74E-03 | 8.57E-04 | 1.68E-11 | 4.45E-04 | 1.17E-06 | 8.16E-07 | 1.30E-05 | 8.10E-06 | 4.86E-05 | 7.68E-07 | 1.76E-05 | 2.40E-03 | 2.22E-04 | 2.86E-03 |
| 1491 | NG_187 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.764 | 6366.807 | 9.49E-03 | 1.99E-02 | 2.73E-01 | 1.38E-02 | 5.14E-06 | 1.97E-02 | 3.05E-03 | 9.51E-04 | 1.86E-11 | 4.94E-04 | 1.30E-06 | 9.04E-07 | 1.45E-05 | 8.99E-06 | 5.40E-05 | 8.53E-07 | 1.95E-05 | 2.66E-03 | 2.46E-04 | 3.17E-03 |
| 1492 | NG_188 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.814 | 6366.807 | 1.03E-02 | 2.17E-02 | 2.98E-01 | 1.51E-02 | 5.60E-06 | 2.12E-02 | 3.32E-03 | 1.04E-03 | 2.03E-11 | 5.38E-04 | 1.42E-06 | 9.83E-07 | 1.58E-05 | 9.80E-06 | 5.88E-05 | 9.30E-07 | 2.13E-05 | 2.90E-03 | 2.69E-04 | 3.46E-03 |
| 1493 | NG_189 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.864 | 6366.807 | 1.13E-02 | 2.38E-02 | 3.25E-01 | 1.66E-02 | 6.13E-06 | 2.29E-02 | 3.63E-03 | 1.13E-03 | 2.22E-11 | 5.89E-04 | 1.55E-06 | 1.07E-06 | 1.72E-05 | 1.07E-05 | 6.43E-05 | 1.02E-06 | 2.32E-05 | 3.17E-03 | 2.94E-04 | 3.78E-03 |
| 1494 | NG_190 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.914 | 6366.807 | 1.24E-02 | 2.61E-02 | 3.57E-01 | 1.83E-02 | 6.72E-06 | 2.47E-02 | 3.99E-03 | 1.25E-03 | 2.44E-11 | 6.46E-04 | 1.70E-06 | 1.18E-06 | 1.89E-05 | 1.18E-05 | 7.06E-05 | 1.12E-06 | 2.55E-05 | 3.48E-03 | 3.22E-04 | 4.15E-03 |
| 1495 | NG_191 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.964 | 6366.807 | 1.37E-02 | 2.89E-02 | 3.95E-01 | 2.02E-02 | 7.44E-06 | 2.69E-02 | 4.42E-03 | 1.38E-03 | 2.70E-11 | 7.15E-04 | 1.88E-06 | 1.30E-06 | 2.10E-05 | 1.30E-05 | 7.82E-05 | 1.24E-06 | 2.83E-05 | 3.85E-03 | 3.57E-04 | 4.59E-03 |
| 1496 | NG_192 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.014 | 6366.807 | 1.51E-02 | 3.18E-02 | 4.35E-01 | 2.22E-02 | 8.19E-06 | 2.89E-02 | 4.86E-03 | 1.52E-03 | 2.97E-11 | 7.87E-04 | 2.07E-06 | 1.43E-06 | 2.31E-05 | 1.43E-05 | 8.60E-05 | 1.36E-06 | 3.11E-05 | 4.24E-03 | 3.93E-04 | 5.05E-03 |
| 1497 | NG_193 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.064 | 6366.807 | 1.67E-02 | 3.51E-02 | 4.81E-01 | 2.44E-02 | 9.04E-06 | 3.11E-02 | 5.36E-03 | 1.67E-03 | 3.28E-11 | 8.69E-04 | 2.29E-06 | 1.58E-06 | 2.55E-05 | 1.58E-05 | 9.50E-05 | 1.50E-06 | 3.43E-05 | 4.68E-03 | 4.33E-04 | 5.58E-03 |
| 1498 | NG_194 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.114 | 6366.807 | 1.84E-02 | 3.86E-02 | 5.29E-01 | 2.67E-02 | 9.96E-06 | 3.35E-02 | 5.91E-03 | 1.84E-03 | 3.61E-11 | 9.57E-04 | 2.52E-06 | 1.74E-06 | 2.80E-05 | 1.74E-05 | 1.05E-04 | 1.65E-06 | 3.78E-05 | 5.16E-03 | 4.77E-04 | 6.15E-03 |
| 1499 | NG_195 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.164 | 6366.807 | 2.02E-02 | 4.24E-02 | 5.81E-01 | 2.92E-02 | 1.09E-05 | 3.60E-02 | 6.48E-03 | 2.02E-03 | 3.96E-11 | 1.05E-03 | 2.77E-06 | 1.92E-06 | 3.08E-05 | 1.91E-05 | 1.15E-04 | 1.81E-06 | 4.15E-05 | 5.66E-03 | 5.24E-04 | 6.74E-03 |
| 1500 | NG_196 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.214 | 6366.807 | 2.20E-02 | 4.62E-02 | 6.34E-01 | 3.18E-02 | 1.19E-05 | 3.87E-02 | 7.07E-03 | 2.21E-03 | 4.32E-11 | 1.15E-03 | 3.02E-06 | 2.09E-06 | 3.36E-05 | 2.09E-05 | 1.25E-04 | 1.98E-06 | 4.53E-05 | 6.17E-03 | 5.71E-04 | 7.36E-03 |
| 1501 | NG_197 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.264 | 6366.807 | 2.36E-02 | 4.96E-02 | 6.81E-01 | 3.41E-02 | 1.28E-05 | 4.12E-02 | 7.59E-03 | 2.37E-03 | 4.64E-11 | 1.23E-03 | 3.24E-06 | 2.25E-06 | 3.60E-05 | 2.24E-05 | 1.34E-04 | 2.13E-06 | 4.86E-05 | 6.63E-03 | 6.14E-04 | 7.90E-03 |
| 1502 | NG_198 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.314 | 6366.807 | 2.49E-02 | 5.22E-02 | 7.16E-01 | 3.60E-02 | 1.35E-05 | 4.30E-02 | 7.99E-03 | 2.49E-03 | 4.88E-11 | 1.29E-03 | 3.41E-06 | 2.37E-06 | 3.79E-05 | 2.36E-05 | 1.41E-04 | 2.24E-06 | 5.11E-05 | 6.98E-03 | 6.46E-04 | 8.31E-03 |
| 1503 | NG_199 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.364 | 6366.807 | 2.58E-02 | 5.41E-02 | 7.41E-01 | 3.73E-02 | 1.40E-05 | 4.42E-02 | 8.27E-03 | 2.58E-03 | 5.05E-11 | 1.34E-03 | 3.53E-06 | 2.45E-06 | 3.93E-05 | 2.44E-05 | 1.46E-04 | 2.32E-06 | 5.29E-05 | 7.22E-03 | 6.68E-04 | 8.61E-03 |
| 1504 | NG_200 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.414 | 6366.807 | 2.62E-02 | 5.51E-02 | 7.56E-01 | 3.81E-02 | 1.42E-05 | 4.49E-02 | 8.43E-03 | 2.63E-03 | 5.15E-11 | 1.37E-03 | 3.60E-06 | 2.50E-06 | 4.00E-05 | 2.49E-05 | 1.49E-04 | 2.36E-06 | 5.39E-05 | 7.36E-03 | 6.81E-04 | 8.77E-03 |
| 1505 | NG_201 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.464 | 6366.807 | 2.64E-02 | 5.54E-02 | 7.60E-01 | 3.85E-02 | 1.43E-05 | 4.51E-02 | 8.48E-03 | 2.65E-03 | 5.18E-11 | 1.37E-03 | 3.62E-06 | 2.51E-06 | 4.02E-05 | 2.50E-05 | 1.50E-04 | 2.37E-06 | 5.42E-05 | 7.40E-03 | 6.85E-04 | 8.82E-03 |
| 1506 | NG_202 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.514 | 6366.807 | 2.61E-02 | 5.47E-02 | 7.51E-01 | 3.81E-02 | 1.41E-05 | 4.44E-02 | 8.37E-03 | 2.61E-03 | 5.11E-11 | 1.36E-03 | 3.58E-06 | 2.48E-06 | 3.97E-05 | 2.47E-05 | 1.48E-04 | 2.34E-06 | 5.36E-05 | 7.31E-03 | 6.77E-04 | 8.71E-03 |
| 1507 | NG_203 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.564 | 6366.807 | 2.54E-02 | 5.32E-02 | 7.30E-01 | 3.72E-02 | 1.37E-05 | 4.30E-02 | 8.15E-03 | 2.54E-03 | 4.97E-11 | 1.32E-03 | 3.48E-06 | 2.42E-06 | 3.87E-05 | 2.40E-05 | 1.44E-04 | 2.28E-06 | 5.21E-05 | 7.11E-03 | 6.58E-04 | 8.47E-03 |
| 1508 | NG_204 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.614 | 6366.807 | 2.43E-02 | 5.11E-02 | 7.00E-01 | 3.57E-02 | 1.32E-05 | 4.11E-02 | 7.81E-03 | 2.44E-03 | 4.77E-11 | 1.27E-03 | 3.34E-06 | 2.32E-06 | 3.71E-05 | 2.30E-05 | 1.38E-04 | 2.19E-06 | 5.00E-05 | 6.82E-03 | 6.31E-04 | 8.13E-03 |
| 1509 | NG_205 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.664 | 6366.807 | 2.33E-02 | 4.88E-02 | 6.70E-01 | 3.42E-02 | 1.26E-05 | 3.92E-02 | 7.47E-03 | 2.33E-03 | 4.56E-11 | 1.21E-03 | 3.19E-06 | 2.22E-06 | 3.55E-05 | 2.20E-05 | 1.32E-04 | 2.09E-06 | 4.78E-05 | 6.52E-03 | 6.04E-04 | 7.77E-03 |
| 1510 | NG_206 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.664 | 6366.857 | 8.63E-03 | 1.81E-02 | 2.49E-01 | 1.29E-02 | 4.71E-06 | 1.74E-02 | 2.77E-03 | 8.65E-04 | 1.69E-11 | 4.50E-04 | 1.21E-06 | 8.65E-07 | 1.32E-05 | 8.23E-06 | 4.91E-05 | 7.79E-07 | 1.77E-05 | 2.42E-03 | 2.24E-04 | 2.88E-03 |
| 1511 | NG_207 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.714 | 6366.857 | 8.73E-03 | 1.83E-02 | 2.52E-01 | 1.31E-02 | 4.76E-06 | 1.78E-02 | 2.80E-03 | 8.75E-04 | 1.71E-11 | 4.55E-04 | 1.22E-06 | 8.75E-07 | 1.33E-05 | 8.32E-06 | 4.96E-05 | 7.88E-07 | 1.79E-05 | 2.45E-03 | 2.26E-04 | 2.92E-03 |
| 1512 | NG_208 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.764 | 6366.857 | 8.82E-03 | 1.85E-02 | 2.54E-01 | 1.32E-02 | 4.81E-06 | 1.82E-02 | 2.83E-03 | 8.84E-04 | 1.73E-11 | 4.60E-04 | 1.23E-06 | 8.85E-07 | 1.35E-05 | 8.41E-06 | 5.02E-05 | 7.96E-07 | 1.81E-05 | 2.47E-03 | 2.29E-04 | 2.95E-03 |
| 1513 | NG_209 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.814 | 6366.857 | 8.88E-03 | 1.87E-02 | 2.56E-01 | 1.33E-02 | 4.85E-06 | 1.86E-02 | 2.85E-03 | 8.90E-04 | 1.74E-11 | 4.63E-04 | 1.24E-06 | 8.91E-07 | 1.36E-05 | 8.47E-06 | 5.05E-05 | 8.01E-07 | 1.82E-05 | 2.49E-03 | 2.30E-04 | 2.97E-03 |
| 1514 | NG_210 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6366.857 | 8.80E-03 | 1.85E-02 | 2.54E-01 | 1.32E-02 | 4.80E-06 | 1.86E-02 | 2.83E-03 | 8.82E-04 | 1.73E-11 | 4.59E-04 | 1.23E-06 | 8.82E-07 | 1.34E-05 | 8.39E-06 | 5.00E-05 | 7.94E-07 | 1.80E-05 | 2.47E-03 | 2.28E-04 | 2.94E-03 |
| 1515 | NG_211 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6366.857 | 8.59E-03 | 1.80E-02 | 2.48E-01 | 1.29E-02 | 4.69E-06 | 1.83E-02 | 2.76E-03 | 8.61E-04 | 1.69E-11 | 4.48E-04 | 1.20E-06 | 8.61E-07 | 1.31E-05 | 8.19E-06 | 4.89E-05 | 7.75E-07 | 1.76E-05 | 2.41E-03 | 2.23E-04 | 2.87E-03 |
| 1516 | NG_212 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6366.857 | 8.42E-03 | 1.77E-02 | 2.43E-01 | 1.27E-02 | 4.59E-06 | 1.82E-02 | 2.70E-03 | 8.43E-04 | 1.65E-11 | 4.39E-04 | 1.18E-06 | 8.43E-07 | 1.28E-05 | 8.02E-06 | 4.79E-05 | 7.59E-07 | 1.73E-05 | 2.36E-03 | 2.18E-04 | 2.81E-03 |
| 1517 | NG_213 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6366.857 | 8.28E-03 | 1.74E-02 | 2.39E-01 | 1.26E-02 | 4.52E-06 | 1.82E-02 | 2.66E-03 | 8.30E-04 | 1.62E-11 | 4.32E-04 | 1.16E-06 | 8.29E-07 | 1.26E-05 | 7.90E-06 | 4.71E-05 | 7.47E-07 | 1.70E-05 | 2.32E-03 | 2.15E-04 | 2.77E-03 |
| 1518 | NG_214 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6366.857 | 8.06E-03 | 1.69E-02 | 2.32E-01 | 1.22E-02 | 4.40E-06 | 1.78E-02 | 2.59E-03 | 8.07E-04 | 1.58E-11 | 4.20E-04 | 1.12E-06 | 8.06E-07 | 1.23E-05 | 7.68E-06 | 4.58E-05 | 7.27E-07 | 1.65E-05 | 2.26E-03 | 2.09E-04 | 2.69E-03 |
| 1519 | NG_215 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6366.857 | 7.74E-03 | 1.63E-02 | 2.23E-01 | 1.17E-02 | 4.22E-06 | 1.72E-02 | 2.49E-03 | 7.76E-04 | 1.52E-11 | 4.03E-04 | 1.08E-06 | 7.73E-07 | 1.18E-05 | 7.38E-06 | 4.40E-05 | 6.98E-07 | 1.59E-05 | 2.17E-03 | 2.01E-04 | 2.59E-03 |
| 1520 | NG_216 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.164 | 6366.857 | 7.46E-03 | 1.57E-02 | 2.15E-01 | 1.13E-02 | 4.07E-06 | 1.67E-02 | 2.40E-03 | 7.48E-04 | 1.46E-11 | 3.89E-04 | 1.04E-06 | 7.45E-07 | 1.14E-05 | 7.11E-06 | 4.24E-05 | 6.73E-07 | 1.53E-05 | 2.09E-03 | 1.93E-04 | 2.49E-03 |
| 1521 | NG_217 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.214 | 6366.857 | 7.22E-03 | 1.52E-02 | 2.08E-01 | 1.09E-02 | 3.93E-06 | 1.62E-02 | 2.32E-03 | 7.23E-04 | 1.42E-11 | 3.76E-04 | 1.01E-06 | 7.19E-07 | 1.10E-05 | 6.88E-06 | 4.10E-05 | 6.51E-07 | 1.48E-05 | 2.02E-03 | 1.87E-04 | 2.41E-03 |
| 1522 | NG_218 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6366.857 | 7.01E-03 | 1.47E-02 | 2.02E-01 | 1.05E-02 | 3.82E-06 | 1.58E-02 | 2.25E-03 | 7.02E-04 | 1.37E-11 | 3.65E-04 | 9.76E-07 | 6.97E-07 | 1.07E-05 | 6.68E-06 | 3.99E-05 | 6.32E-07 | 1.44E-05 | 1.97E-03 | 1.82E-04 | 2.34E-03 |
| 1523 | NG_219 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6366.857 | 6.77E-03 | 1.42E-02 | 1.95E-01 | 1.01E-02 | 3.69E-06 | 1.53E-02 | 2.18E-03 | 6.79E-04 | 1.33E-11 | 3.53E-04 | 9.42E-07 | 6.71E-07 | 1.03E-05 | 6.45E-06 | 3.85E-05 | 6.11E-07 | 1.39E-05 | 1.90E-03 | 1.76E-04 | 2.26E-03 |
| 1524 | NG_220 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6366.857 | 6.55E-03 | 1.38E-02 | 1.89E-01 | 9.76E-03 | 3.56E-06 | 1.48E-02 | 2.10E-03 | 6.56E-04 | 1.28E-11 | 3.41E-04 | 9.09E-07 | 6.46E-07 | 9.99E-06 | 6.23E-06 | 3.72E-05 | 5.90E-07 | 1.34E-05 | 1.84E-03 | 1.70E-04 | 2.19E-03 |
| 1525 | NG_221 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.414 | 6366.857 | 6.42E-03 | 1.35E-02 | 1.85E-01 | 9.54E-03 | 3.49E-06 | 1.45E-02 | 2.06E-03 | 6.43E-04 | 1.26E-11 | 3.34E-04 | 8.89E-07 | 6.29E-07 | 9.79E-06 | 6.10E-06 | 3.65E-05 | 5.78E-07 | 1.32E-05 | 1.80E-03 | 1.66E-04 | 2.14E-03 |
| 1526 | NG_222 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.464 | 6366.857 | 6.44E-03 | 1.35E-02 | 1.85E-01 | 9.54E-03 | 3.50E-06 | 1.45E-02 | 2.07E-03 | 6.46E-04 | 1.26E-11 | 3.35E-04 | 8.91E-07 | 6.28E-07 | 9.82E-06 | 6.12E-06 | 3.66E-05 | 5.80E-07 | 1.32E-05 | 1.81E-03 | 1.67E-04 | 2.15E-03 |
| 1527 | NG_223 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.514 | 6366.857 | 6.57E-03 | 1.38E-02 | 1.89E-01 | 9.68E-03 | 3.57E-06 | 1.47E-02 | 2.11E-03 | 6.59E-04 | 1.29E-11 | 3.42E-04 | 9.08E-07 | 6.37E-07 | 1.00E-05 | 6.24E-06 | 3.74E-05 | 5.92E-07 | 1.35E-05 | 1.84E-03 | 1.71E-04 | 2.20E-03 |
| 1528 | NG_224 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.564 | 6366.857 | 6.93E-03 | 1.46E-02 | 1.99E-01 | 1.01E-02 | 3.76E-06 | 1.53E-02 | 2.23E-03 | 6.95E-04 | 1.36E-11 | 3.61E-04 | 9.55E-07 | 6.68E-07 | 1.06E-05 | 6.57E-06 | 3.94E-05 | 6.24E-07 | 1.42E-05 | 1.94E-03 | 1.80E-04 | 2.32E-03 |
| 1529 | NG_225 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.614 | 6366.857 | 7.63E-03 | 1.60E-02 | 2.19E-01 | 1.11E-02 | 4.14E-06 | 1.66E-02 | 2.45E-03 | 7.65E-04 | 1.50E-11 | 3.97E-04 | 1.05E-06 | 7.32E-07 | 1.16E-05 | 7.23E-06 | 4.34E-05 | 6.86E-07 | 1.57E-05 | 2.14E-03 | 1.98E-04 | 2.55E-03 |

Client Name: Regain Services Pty Ltd
Project Name: Regain Tomago Facility - HHRA
Project No: 60512726

## AQIA DATA - SCENARIO 1 GRID MAX

| | | | | | | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | Annual Average Pollutant Concentration (µg/m3) - Regain Contribution | | | | | | | | | | | | | | | | | | | |
| | | | | | | | All Pollutants | | | | | | | | | | | | | | | | | | | |
| Receptor # | Receptor ID | Receptor Description | HRA Receptor Type | Offsite | X | Y | SO2 | NO2 | CO | PM10 | Lead | TSP | HF | Cyanide | Dioxins & Furans | PAH | Antimony | Arsenic | Cadmium | Chromium | Manganese | Mercury | Nickel | Acetone | Benzene | Toluene |
| **MAXIMUM OFFSITE CONCENTRATION/ DEPOSITION RATE** | | | | | | | **0.124** | **0.260** | **3.550** | **0.199** | **6.74E-05** | **0.358** | **0.040** | **0.012** | **2.43E-10** | **6.46E-03** | **1.72E-05** | **1.22E-05** | **1.89E-04** | **1.18E-04** | **7.05E-04** | **1.12E-05** | **2.54E-04** | **0.035** | **0.003** | **0.041** |
| **Receptor ID of Maximum Offsite Concentration / Deposition Rate** | | | | | | | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** |
| **Coordinates of Maximum Offsite Concentration/ Deposition Rate** | | | | | | **X** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** |
| | | | | | | **Y** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** |
| 1530 | NG_226 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.664 | 6366.857 | 8.64E-03 | 1.81E-02 | 2.48E-01 | 1.25E-02 | 4.68E-06 | 1.86E-02 | 2.77E-03 | 8.66E-04 | 1.69E-11 | 4.50E-04 | 1.19E-06 | 8.26E-07 | 1.32E-05 | 8.19E-06 | 4.91E-05 | 7.77E-07 | 1.77E-05 | 2.42E-03 | 2.24E-04 | 2.89E-03 |
| 1531 | NG_227 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.714 | 6366.857 | 9.83E-03 | 2.06E-02 | 2.83E-01 | 1.43E-02 | 5.33E-06 | 2.09E-02 | 3.16E-03 | 9.86E-04 | 1.93E-11 | 5.12E-04 | 1.35E-06 | 9.38E-07 | 1.50E-05 | 9.32E-06 | 5.59E-05 | 8.84E-07 | 2.02E-05 | 2.76E-03 | 2.55E-04 | 3.28E-03 |
| 1532 | NG_228 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.764 | 6366.857 | 1.09E-02 | 2.29E-02 | 3.13E-01 | 1.59E-02 | 5.90E-06 | 2.29E-02 | 3.50E-03 | 1.09E-03 | 2.14E-11 | 5.67E-04 | 1.49E-06 | 1.04E-06 | 1.66E-05 | 1.03E-05 | 6.20E-05 | 9.80E-07 | 2.24E-05 | 3.06E-03 | 2.83E-04 | 3.64E-03 |
| 1533 | NG_229 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.814 | 6366.857 | 1.18E-02 | 2.47E-02 | 3.39E-01 | 1.72E-02 | 6.38E-06 | 2.44E-02 | 3.78E-03 | 1.18E-03 | 2.31E-11 | 6.13E-04 | 1.61E-06 | 1.12E-06 | 1.80E-05 | 1.12E-05 | 6.70E-05 | 1.06E-06 | 2.42E-05 | 3.30E-03 | 3.06E-04 | 3.94E-03 |
| 1534 | NG_230 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.864 | 6366.857 | 1.28E-02 | 2.70E-02 | 3.69E-01 | 1.88E-02 | 6.95E-06 | 2.61E-02 | 4.12E-03 | 1.29E-03 | 2.52E-11 | 6.68E-04 | 1.76E-06 | 1.22E-06 | 1.96E-05 | 1.22E-05 | 7.30E-05 | 1.15E-06 | 2.64E-05 | 3.60E-03 | 3.33E-04 | 4.29E-03 |
| 1535 | NG_231 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.914 | 6366.857 | 1.43E-02 | 2.99E-02 | 4.10E-01 | 2.10E-02 | 7.72E-06 | 2.85E-02 | 4.58E-03 | 1.43E-03 | 2.80E-11 | 7.42E-04 | 1.95E-06 | 1.35E-06 | 2.17E-05 | 1.35E-05 | 8.11E-05 | 1.28E-06 | 2.93E-05 | 4.00E-03 | 3.70E-04 | 4.76E-03 |
| 1536 | NG_232 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.964 | 6366.857 | 1.59E-02 | 3.33E-02 | 4.56E-01 | 2.33E-02 | 8.58E-06 | 3.11E-02 | 5.09E-03 | 1.59E-03 | 3.11E-11 | 8.25E-04 | 2.17E-06 | 1.50E-06 | 2.42E-05 | 1.50E-05 | 9.02E-05 | 1.42E-06 | 3.26E-05 | 4.44E-03 | 4.11E-04 | 5.30E-03 |
| 1537 | NG_233 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.014 | 6366.857 | 1.76E-02 | 3.69E-02 | 5.05E-01 | 2.57E-02 | 9.51E-06 | 3.36E-02 | 5.64E-03 | 1.76E-03 | 3.45E-11 | 9.14E-04 | 2.41E-06 | 1.67E-06 | 2.68E-05 | 1.66E-05 | 9.99E-05 | 1.58E-06 | 3.61E-05 | 4.93E-03 | 4.56E-04 | 5.87E-03 |
| 1538 | NG_234 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.064 | 6366.857 | 1.95E-02 | 4.09E-02 | 5.60E-01 | 2.83E-02 | 1.06E-05 | 3.63E-02 | 6.26E-03 | 1.95E-03 | 3.82E-11 | 1.01E-03 | 2.67E-06 | 1.85E-06 | 2.97E-05 | 1.84E-05 | 1.11E-04 | 1.75E-06 | 4.00E-05 | 5.46E-03 | 5.06E-04 | 6.51E-03 |
| 1539 | NG_235 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.114 | 6366.857 | 2.15E-02 | 4.51E-02 | 6.18E-01 | 3.10E-02 | 1.16E-05 | 3.90E-02 | 6.89E-03 | 2.15E-03 | 4.21E-11 | 1.12E-03 | 2.94E-06 | 2.04E-06 | 3.27E-05 | 2.03E-05 | 1.22E-04 | 1.93E-06 | 4.41E-05 | 6.02E-03 | 5.57E-04 | 7.17E-03 |
| 1540 | NG_236 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.164 | 6366.857 | 2.35E-02 | 4.93E-02 | 6.76E-01 | 3.39E-02 | 1.27E-05 | 4.20E-02 | 7.55E-03 | 2.36E-03 | 4.61E-11 | 1.22E-03 | 3.22E-06 | 2.23E-06 | 3.58E-05 | 2.23E-05 | 1.34E-04 | 2.11E-06 | 4.83E-05 | 6.59E-03 | 6.10E-04 | 7.85E-03 |
| 1541 | NG_237 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.214 | 6366.857 | 2.56E-02 | 5.38E-02 | 7.38E-01 | 3.70E-02 | 1.39E-05 | 4.54E-02 | 8.24E-03 | 2.57E-03 | 5.03E-11 | 1.33E-03 | 3.52E-06 | 2.44E-06 | 3.91E-05 | 2.43E-05 | 1.46E-04 | 2.31E-06 | 5.27E-05 | 7.19E-03 | 6.65E-04 | 8.57E-03 |
| 1542 | NG_238 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.264 | 6366.857 | 2.71E-02 | 5.70E-02 | 7.81E-01 | 3.92E-02 | 1.47E-05 | 4.77E-02 | 8.71E-03 | 2.72E-03 | 5.32E-11 | 1.41E-03 | 3.72E-06 | 2.58E-06 | 4.14E-05 | 2.57E-05 | 1.54E-04 | 2.44E-06 | 5.58E-05 | 7.61E-03 | 7.04E-04 | 9.07E-03 |
| 1543 | NG_239 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.314 | 6366.857 | 2.81E-02 | 5.90E-02 | 8.08E-01 | 4.07E-02 | 1.52E-05 | 4.91E-02 | 9.02E-03 | 2.82E-03 | 5.51E-11 | 1.46E-03 | 3.85E-06 | 2.67E-06 | 4.28E-05 | 2.66E-05 | 1.60E-04 | 2.53E-06 | 5.77E-05 | 7.88E-03 | 7.29E-04 | 9.38E-03 |
| 1544 | NG_240 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.364 | 6366.857 | 2.88E-02 | 6.06E-02 | 8.30E-01 | 4.19E-02 | 1.56E-05 | 5.03E-02 | 9.26E-03 | 2.89E-03 | 5.66E-11 | 1.50E-03 | 3.96E-06 | 2.75E-06 | 4.40E-05 | 2.73E-05 | 1.64E-04 | 2.59E-06 | 5.93E-05 | 8.09E-03 | 7.48E-04 | 9.64E-03 |
| 1545 | NG_241 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.414 | 6366.857 | 2.94E-02 | 6.18E-02 | 8.47E-01 | 4.30E-02 | 1.59E-05 | 5.14E-02 | 9.45E-03 | 2.95E-03 | 5.77E-11 | 1.53E-03 | 4.04E-06 | 2.80E-06 | 4.49E-05 | 2.79E-05 | 1.67E-04 | 2.65E-06 | 6.05E-05 | 8.25E-03 | 7.64E-04 | 9.83E-03 |
| 1546 | NG_242 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.464 | 6366.857 | 2.92E-02 | 6.14E-02 | 8.42E-01 | 4.29E-02 | 1.58E-05 | 5.09E-02 | 9.39E-03 | 2.93E-03 | 5.74E-11 | 1.52E-03 | 4.01E-06 | 2.78E-06 | 4.46E-05 | 2.77E-05 | 1.66E-04 | 2.63E-06 | 6.01E-05 | 8.20E-03 | 7.59E-04 | 9.77E-03 |
| 1547 | NG_243 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.514 | 6366.857 | 2.86E-02 | 6.01E-02 | 8.24E-01 | 4.21E-02 | 1.55E-05 | 4.97E-02 | 9.20E-03 | 2.87E-03 | 5.62E-11 | 1.49E-03 | 3.93E-06 | 2.73E-06 | 4.37E-05 | 2.71E-05 | 1.63E-04 | 2.57E-06 | 5.88E-05 | 8.03E-03 | 7.43E-04 | 9.57E-03 |
| 1548 | NG_244 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.564 | 6366.857 | 2.75E-02 | 5.77E-02 | 7.92E-01 | 4.05E-02 | 1.49E-05 | 4.75E-02 | 8.83E-03 | 2.76E-03 | 5.39E-11 | 1.43E-03 | 3.77E-06 | 2.62E-06 | 4.19E-05 | 2.61E-05 | 1.56E-04 | 2.47E-06 | 5.65E-05 | 7.71E-03 | 7.14E-04 | 9.19E-03 |
| 1549 | NG_245 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.614 | 6366.857 | 2.57E-02 | 5.40E-02 | 7.41E-01 | 3.79E-02 | 1.39E-05 | 4.42E-02 | 8.27E-03 | 2.58E-03 | 5.05E-11 | 1.34E-03 | 3.53E-06 | 2.45E-06 | 3.92E-05 | 2.44E-05 | 1.46E-04 | 2.31E-06 | 5.29E-05 | 7.22E-03 | 6.68E-04 | 8.60E-03 |
| 1550 | NG_246 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.664 | 6366.857 | 2.44E-02 | 5.12E-02 | 7.02E-01 | 3.59E-02 | 1.32E-05 | 4.17E-02 | 7.83E-03 | 2.44E-03 | 4.78E-11 | 1.27E-03 | 3.34E-06 | 2.32E-06 | 3.72E-05 | 2.31E-05 | 1.39E-04 | 2.19E-06 | 5.01E-05 | 6.84E-03 | 6.33E-04 | 8.15E-03 |
| 1551 | NG_247 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.664 | 6366.907 | 9.09E-03 | 1.91E-02 | 2.62E-01 | 1.36E-02 | 4.96E-06 | 1.84E-02 | 2.92E-03 | 9.11E-04 | 1.78E-11 | 4.74E-04 | 1.27E-06 | 9.10E-07 | 1.39E-05 | 8.66E-06 | 5.17E-05 | 8.20E-07 | 1.86E-05 | 2.55E-03 | 2.36E-04 | 3.04E-03 |
| 1552 | NG_248 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.714 | 6366.907 | 9.32E-03 | 1.96E-02 | 2.69E-01 | 1.39E-02 | 5.09E-06 | 1.90E-02 | 3.00E-03 | 9.34E-04 | 1.83E-11 | 4.86E-04 | 1.30E-06 | 9.34E-07 | 1.42E-05 | 8.89E-06 | 5.30E-05 | 8.41E-07 | 1.91E-05 | 2.61E-03 | 2.42E-04 | 3.12E-03 |
| 1553 | NG_249 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.764 | 6366.907 | 9.58E-03 | 2.01E-02 | 2.76E-01 | 1.43E-02 | 5.23E-06 | 1.98E-02 | 3.08E-03 | 9.60E-04 | 1.88E-11 | 5.00E-04 | 1.34E-06 | 9.60E-07 | 1.46E-05 | 9.14E-06 | 5.45E-05 | 8.64E-07 | 1.96E-05 | 2.69E-03 | 2.48E-04 | 3.20E-03 |
| 1554 | NG_250 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.814 | 6366.907 | 9.74E-03 | 2.04E-02 | 2.81E-01 | 1.46E-02 | 5.31E-06 | 2.03E-02 | 3.13E-03 | 9.76E-04 | 1.91E-11 | 5.08E-04 | 1.36E-06 | 9.76E-07 | 1.49E-05 | 9.28E-06 | 5.54E-05 | 8.78E-07 | 2.00E-05 | 2.73E-03 | 2.52E-04 | 3.25E-03 |
| 1555 | NG_251 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6366.907 | 9.77E-03 | 2.05E-02 | 2.82E-01 | 1.47E-02 | 5.33E-06 | 2.07E-02 | 3.14E-03 | 9.79E-04 | 1.92E-11 | 5.09E-04 | 1.36E-06 | 9.79E-07 | 1.49E-05 | 9.32E-06 | 5.56E-05 | 8.82E-07 | 2.00E-05 | 2.74E-03 | 2.53E-04 | 3.27E-03 |
| 1556 | NG_252 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6366.907 | 9.63E-03 | 2.02E-02 | 2.77E-01 | 1.45E-02 | 5.26E-06 | 2.06E-02 | 3.10E-03 | 9.65E-04 | 1.89E-11 | 5.02E-04 | 1.35E-06 | 9.65E-07 | 1.47E-05 | 9.18E-06 | 5.48E-05 | 8.69E-07 | 1.98E-05 | 2.70E-03 | 2.50E-04 | 3.22E-03 |
| 1557 | NG_253 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6366.907 | 9.59E-03 | 2.01E-02 | 2.76E-01 | 1.45E-02 | 5.23E-06 | 2.08E-02 | 3.08E-03 | 9.61E-04 | 1.88E-11 | 5.00E-04 | 1.34E-06 | 9.60E-07 | 1.46E-05 | 9.14E-06 | 5.45E-05 | 8.65E-07 | 1.97E-05 | 2.69E-03 | 2.49E-04 | 3.20E-03 |
| 1558 | NG_254 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6366.907 | 9.53E-03 | 2.00E-02 | 2.75E-01 | 1.44E-02 | 5.20E-06 | 2.10E-02 | 3.06E-03 | 9.55E-04 | 1.87E-11 | 4.97E-04 | 1.33E-06 | 9.54E-07 | 1.45E-05 | 9.09E-06 | 5.42E-05 | 8.60E-07 | 1.95E-05 | 2.67E-03 | 2.47E-04 | 3.19E-03 |
| 1559 | NG_255 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6366.907 | 9.31E-03 | 1.96E-02 | 2.68E-01 | 1.41E-02 | 5.08E-06 | 2.08E-02 | 2.99E-03 | 9.33E-04 | 1.83E-11 | 4.86E-04 | 1.30E-06 | 9.32E-07 | 1.42E-05 | 8.88E-06 | 5.30E-05 | 8.40E-07 | 1.91E-05 | 2.61E-03 | 2.42E-04 | 3.11E-03 |
| 1560 | NG_256 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6366.907 | 8.90E-03 | 1.87E-02 | 2.56E-01 | 1.35E-02 | 4.85E-06 | 2.00E-02 | 2.86E-03 | 8.92E-04 | 1.75E-11 | 4.64E-04 | 1.24E-06 | 8.89E-07 | 1.36E-05 | 8.48E-06 | 5.06E-05 | 8.03E-07 | 1.82E-05 | 2.49E-03 | 2.31E-04 | 2.97E-03 |
| 1561 | NG_257 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.164 | 6366.907 | 8.56E-03 | 1.80E-02 | 2.46E-01 | 1.30E-02 | 4.67E-06 | 1.94E-02 | 2.75E-03 | 8.58E-04 | 1.68E-11 | 4.46E-04 | 1.19E-06 | 8.54E-07 | 1.31E-05 | 8.15E-06 | 4.87E-05 | 7.72E-07 | 1.75E-05 | 2.40E-03 | 2.22E-04 | 2.86E-03 |
| 1562 | NG_258 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6366.907 | 8.29E-03 | 1.74E-02 | 2.39E-01 | 1.25E-02 | 4.52E-06 | 1.89E-02 | 2.66E-03 | 8.30E-04 | 1.63E-11 | 4.32E-04 | 1.16E-06 | 8.26E-07 | 1.26E-05 | 7.90E-06 | 4.71E-05 | 7.47E-07 | 1.70E-05 | 2.32E-03 | 2.15E-04 | 2.77E-03 |
| 1563 | NG_259 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6366.907 | 8.00E-03 | 1.68E-02 | 2.30E-01 | 1.21E-02 | 4.36E-06 | 1.83E-02 | 2.57E-03 | 8.02E-04 | 1.57E-11 | 4.17E-04 | 1.11E-06 | 7.96E-07 | 1.22E-05 | 7.62E-06 | 4.55E-05 | 7.22E-07 | 1.64E-05 | 2.24E-03 | 2.08E-04 | 2.67E-03 |
| 1564 | NG_260 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6366.907 | 7.67E-03 | 1.61E-02 | 2.21E-01 | 1.15E-02 | 4.18E-06 | 1.76E-02 | 2.47E-03 | 7.69E-04 | 1.50E-11 | 4.00E-04 | 1.07E-06 | 7.61E-07 | 1.17E-05 | 7.31E-06 | 4.36E-05 | 6.92E-07 | 1.57E-05 | 2.15E-03 | 1.99E-04 | 2.56E-03 |
| 1565 | NG_261 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6366.907 | 7.43E-03 | 1.56E-02 | 2.14E-01 | 1.11E-02 | 4.04E-06 | 1.70E-02 | 2.39E-03 | 7.44E-04 | 1.46E-11 | 3.87E-04 | 1.03E-06 | 7.33E-07 | 1.13E-05 | 7.07E-06 | 4.22E-05 | 6.69E-07 | 1.52E-05 | 2.08E-03 | 1.93E-04 | 2.48E-03 |
| 1566 | NG_262 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.414 | 6366.907 | 7.31E-03 | 1.54E-02 | 2.10E-01 | 1.09E-02 | 3.98E-06 | 1.68E-02 | 2.35E-03 | 7.33E-04 | 1.43E-11 | 3.81E-04 | 1.01E-06 | 7.18E-07 | 1.12E-05 | 6.95E-06 | 4.16E-05 | 6.59E-07 | 1.50E-05 | 2.05E-03 | 1.90E-04 | 2.44E-03 |
| 1567 | NG_263 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.464 | 6366.907 | 7.27E-03 | 1.53E-02 | 2.09E-01 | 1.08E-02 | 3.95E-06 | 1.66E-02 | 2.34E-03 | 7.29E-04 | 1.43E-11 | 3.79E-04 | 1.01E-06 | 7.10E-07 | 1.11E-05 | 6.91E-06 | 4.13E-05 | 6.55E-07 | 1.49E-05 | 2.04E-03 | 1.89E-04 | 2.43E-03 |
| 1568 | NG_264 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.514 | 6366.907 | 7.37E-03 | 1.55E-02 | 2.12E-01 | 1.09E-02 | 4.00E-06 | 1.67E-02 | 2.37E-03 | 7.39E-04 | 1.45E-11 | 3.84E-04 | 1.02E-06 | 7.15E-07 | 1.12E-05 | 7.00E-06 | 4.19E-05 | 6.64E-07 | 1.51E-05 | 2.07E-03 | 1.91E-04 | 2.46E-03 |
| 1569 | NG_265 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.564 | 6366.907 | 7.75E-03 | 1.63E-02 | 2.23E-01 | 1.13E-02 | 4.20E-06 | 1.73E-02 | 2.49E-03 | 7.77E-04 | 1.52E-11 | 4.03E-04 | 1.07E-06 | 7.47E-07 | 1.18E-05 | 7.35E-06 | 4.41E-05 | 6.97E-07 | 1.59E-05 | 2.17E-03 | 2.01E-04 | 2.59E-03 |
| 1570 | NG_266 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.614 | 6366.907 | 8.57E-03 | 1.80E-02 | 2.47E-01 | 1.25E-02 | 4.65E-06 | 1.89E-02 | 2.75E-03 | 8.59E-04 | 1.68E-11 | 4.46E-04 | 1.18E-06 | 8.23E-07 | 1.31E-05 | 8.13E-06 | 4.87E-05 | 7.71E-07 | 1.76E-05 | 2.40E-03 | 2.22E-04 | 2.86E-03 |
| 1571 | NG_267 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.664 | 6366.907 | 9.80E-03 | 2.06E-02 | 2.82E-01 | 1.42E-02 | 5.32E-06 | 2.14E-02 | 3.15E-03 | 9.83E-04 | 1.92E-11 | 5.10E-04 | 1.35E-06 | 9.38E-07 | 1.49E-05 | 9.29E-06 | 5.58E-05 | 8.82E-07 | 2.01E-05 | 2.75E-03 | 2.54E-04 | 3.28E-03 |
| 1572 | NG_268 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.714 | 6366.907 | 1.13E-02 | 2.37E-02 | 3.24E-01 | 1.64E-02 | 6.12E-06 | 2.43E-02 | 3.63E-03 | 1.13E-03 | 2.21E-11 | 5.87E-04 | 1.55E-06 | 1.08E-06 | 1.72E-05 | 1.07E-05 | 6.42E-05 | 1.02E-06 | 2.32E-05 | 3.16E-03 | 2.93E-04 | 3.77E-03 |
| 1573 | NG_269 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.764 | 6366.907 | 1.25E-02 | 2.63E-02 | 3.60E-01 | 1.83E-02 | 6.79E-06 | 2.67E-02 | 4.03E-03 | 1.26E-03 | 2.46E-11 | 6.52E-04 | 1.72E-06 | 1.19E-06 | 1.91E-05 | 1.19E-05 | 7.13E-05 | 1.13E-06 | 2.58E-05 | 3.51E-03 | 3.25E-04 | 4.19E-03 |
| 1574 | NG_270 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.814 | 6366.907 | 1.36E-02 | 2.86E-02 | 3.91E-01 | 2.00E-02 | 7.38E-06 | 2.85E-02 | 4.37E-03 | 1.37E-03 | 2.67E-11 | 7.09E-04 | 1.87E-06 | 1.29E-06 | 2.08E-05 | 1.29E-05 | 7.74E-05 | 1.22E-06 | 2.80E-05 | 3.82E-03 | 3.53E-04 | 4.55E-03 |
| 1575 | NG_271 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.864 | 6366.907 | 1.49E-02 | 3.13E-02 | 4.29E-01 | 2.19E-02 | 8.07E-06 | 3.06E-02 | 4.79E-03 | 1.49E-03 | 2.92E-11 | 7.76E-04 | 2.04E-06 | 1.41E-06 | 2.27E-05 | 1.41E-05 | 8.48E-05 | 1.34E-06 | 3.06E-05 | 4.18E-03 | 3.87E-04 | 4.98E-03 |
| 1576 | NG_272 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.914 | 6366.907 | 1.68E-02 | 3.53E-02 | 4.83E-01 | 2.47E-02 | 9.09E-06 | 3.38E-02 | 5.39E-03 | 1.68E-03 | 3.29E-11 | 8.74E-04 | 2.30E-06 | 1.59E-06 | 2.56E-05 | 1.59E-05 | 9.55E-05 | 1.51E-06 | 3.45E-05 | 4.71E-03 | 4.36E-04 | 5.61E-03 |
| 1577 | NG_273 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.964 | 6366.907 | 1.88E-02 | 3.95E-02 | 5.40E-01 | 2.75E-02 | 1.02E-05 | 3.68E-02 | 6.04E-03 | 1.88E-03 | 3.69E-11 | 9.78E-04 | 2.57E-06 | 1.78E-06 | 2.86E-05 | 1.78E-05 | 1.07E-04 | 1.69E-06 | 3.86E-05 | 5.27E-03 | 4.88E-04 | 6.28E-03 |
| 1578 | NG_274 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.014 | 6366.907 | 2.08E-02 | 4.38E-02 | 5.99E-01 | 3.03E-02 | 1.13E-05 | 3.97E-02 | 6.69E-03 | 2.09E-03 | 4.09E-11 | 1.08E-03 | 2.85E-06 | 1.98E-06 | 3.18E-05 | 1.97E-05 | 1.19E-04 | 1.87E-06 | 4.28E-05 | 5.84E-03 | 5.41E-04 | 6.96E-03 |
| 1579 | NG_275 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.064 | 6366.907 | 2.30E-02 | 4.84E-02 | 6.63E-01 | 3.33E-02 | 1.25E-05 | 4.28E-02 | 7.40E-03 | 2.31E-03 | 4.52E-11 | 1.20E-03 | 3.16E-06 | 2.19E-06 | 3.51E-05 | 2.18E-05 | 1.31E-04 | 2.07E-06 | 4.74E-05 | 6.46E-03 | 5.98E-04 | 7.70E-03 |
| 1580 | NG_276 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.114 | 6366.907 | 2.53E-02 | 5.31E-02 | 7.28E-01 | 3.64E-02 | 1.37E-05 | 4.61E-02 | 8.13E-03 | 2.54E-03 | 4.96E-11 | 1.32E-03 | 3.47E-06 | 2.40E-06 | 3.86E-05 | 2.40E-05 | 1.44E-04 | 2.27E-06 | 5.20E-05 | 7.09E-03 | 6.57E-04 | 8.45E-03 |
| 1581 | NG_277 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.164 | 6366.907 | 2.77E-02 | 5.82E-02 | 7.98E-01 | 3.99E-02 | 1.50E-05 | 4.98E-02 | 8.91E-03 | 2.78E-03 | 5.44E-11 | 1.44E-03 | 3.80E-06 | 2.64E-06 | 4.23E-05 | 2.63E-05 | 1.58E-04 | 2.49E-06 | 5.70E-05 | 7.77E-03 | 7.20E-04 | 9.26E-03 |
| 1582 | NG_278 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.214 | 6366.907 | 2.98E-02 | 6.27E-02 | 8.58E-01 | 4.31E-02 | 1.62E-05 | 5.33E-02 | 9.58E-03 | 2.99E-03 | 5.85E-11 | 1.55E-03 | 4.09E-06 | 2.84E-06 | 4.55E-05 | 2.83E-05 | 1.70E-04 | 2.68E-06 | 6.13E-05 | 8.37E-03 | 7.74E-04 | 9.97E-03 |
| 1583 | NG_279 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.264 | 6366.907 | 3.11E-02 | 6.53E-02 | 8.95E-01 | 4.50E-02 | 1.69E-05 | 5.53E-02 | 9.99E-03 | 3.12E-03 | 6.10E-11 | 1.62E-03 | 4.27E-06 | 2.96E-06 | 4.74E-05 | 2.95E-05 | 1.77E-04 | 2.80E-06 | 6.39E-05 | 8.72E-03 | 8.07E-04 | 1.04E-02 |
| 1584 | NG_280 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.314 | 6366.907 | 3.14E-02 | 6.59E-02 | 9.03E-01 | 4.56E-02 | 1.70E-05 | 5.55E-02 | 1.01E-02 | 3.15E-03 | 6.16E-11 | 1.63E-03 | 4.30E-06 | 2.99E-06 | 4.78E-05 | 2.97E-05 | 1.78E-04 | 2.82E-06 | 6.45E-05 | 8.80E-03 | 8.15E-04 | 1.05E-02 |
| 1589 | NG_285 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.564 | 6366.907 | 2.91E-02 | 6.12E-02 | 8.39E-01 | 4.30E-02 | 1.58E-05 | 5.12E-02 | 9.36E-03 | 2.92E-03 | 5.72E-11 | 1.52E-03 | 4.00E-06 | 2.77E-06 | 4.44E-05 | 2.76E-05 | 1.66E-04 | 2.62E-06 | 5.99E-05 | 8.17E-03 | 7.56E-04 | 9.74E-03 |
| 1590 | NG_286 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.614 | 6366.907 | 2.72E-02 | 5.70E-02 | 7.82E-01 | 4.01E-02 | 1.47E-05 | 4.74E-02 | 8.73E-03 | 2.72E-03 | 5.33E-11 | 1.41E-03 | 3.73E-06 | 2.59E-06 | 4.14E-05 | 2.57E-05 | 1.54E-04 | 2.44E-06 | 5.58E-05 | 7.62E-03 | 7.05E-04 | 9.08E-03 |
| 1591 | NG_287 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.664 | 6366.907 | 2.52E-02 | 5.30E-02 | 7.27E-01 | 3.73E-02 | 1.37E-05 | 4.39E-02 | 8.11E-03 | 2.53E-03 | 4.95E-11 | 1.31E-03 | 3.46E-06 | 2.40E-06 | 3.85E-05 | 2.39E-05 | 1.44E-04 | 2.27E-06 | 5.19E-05 | 7.08E-03 | 6.55E-04 | 8.43E-03 |
| 1592 | NG_288 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.664 | 6366.957 | 9.43E-03 | 1.98E-02 | 2.72E-01 | 1.41E-02 | 5.14E-06 | 1.91E-02 | 3.03E-03 | 9.45E-04 | 1.85E-11 | 4.92E-04 | 1.32E-06 | 9.44E-07 | 1.44E-05 | 8.99E-06 | 5.36E-05 | 8.51E-07 | 1.93E-05 | 2.64E-03 | 2.45E-04 | 3.15E-03 |
| 1593 | NG_289 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.714 | 6366.957 | 9.87E-03 | 2.07E-02 | 2.84E-01 | 1.47E-02 | 5.39E-06 | 2.02E-02 | 3.17E-03 | 9.90E-04 | 1.94E-11 | 5.15E-04 | 1.38E-06 | 9.89E-07 | 1.51E-05 | 9.41E-06 | 5.61E-05 | 8.91E-07 | 2.02E-05 | 2.77E-03 | 2.56E-04 | 3.30E-03 |
| 1594 | NG_290 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.764 | 6366.957 | 1.03E-02 | 2.16E-02 | 2.96E-01 | 1.53E-02 | 5.61E-06 | 2.13E-02 | 3.30E-03 | 1.03E-03 | 2.02E-11 | 5.36E-04 | 1.44E-06 | 1.03E-06 | 1.57E-05 | 9.80E-06 | 5.84E-05 | 9.27E-07 | 2.11E-05 | 2.88E-03 | 2.67E-04 | 3.43E-03 |
| 1595 | NG_291 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.814 | 6366.957 | 1.06E-02 | 2.22E-02 | 3.05E-01 | 1.58E-02 | 5.77E-06 | 2.21E-02 | 3.40E-03 | 1.06E-03 | 2.07E-11 | 5.52E-04 | 1.48E-06 | 1.06E-06 | 1.61E-05 | 1.01E-05 | 6.02E-05 | 9.55E-07 | 2.17E-05 | 2.97E-03 | 2.74E-04 | 3.54E-03 |
| 1596 | NG_292 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6366.957 | 1.08E-02 | 2.26E-02 | 3.10E-01 | 1.61E-02 | 5.88E-06 | 2.28E-02 | 3.46E-03 | 1.08E-03 | 2.11E-11 | 5.62E-04 | 1.50E-06 | 1.08E-06 | 1.64E-05 | 1.03E-05 | 6.13E-05 | 9.72E-07 | 2.21E-05 | 3.02E-03 | 2.79E-04 | 3.60E-03 |
| 1597 | NG_293 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6366.957 | 1.09E-02 | 2.29E-02 | 3.14E-01 | 1.64E-02 | 5.95E-06 | 2.34E-02 | 3.50E-03 | 1.09E-03 | 2.14E-11 | 5.68E-04 | 1.52E-06 | 1.09E-06 | 1.66E-05 | 1.04E-05 | 6.20E-05 | 9.83E-07 | 2.23E-05 | 3.06E-03 | 2.83E-04 | 3.64E-03 |
| 1598 | NG_294 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6366.957 | 1.10E-02 | 2.30E-02 | 3.16E-01 | 1.65E-02 | 5.98E-06 | 2.39E-02 | 3.52E-03 | 1.10E-03 | 2.15E-11 | 5.72E-04 | 1.53E-06 | 1.10E-06 | 1.67E-05 | 1.05E-05 | 6.23E-05 | 9.89E-07 | 2.25E-05 | 3.07E-03 | 2.84E-04 | 3.66E-03 |
| 1599 | NG_295 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6366.957 | 1.10E-02 | 2.30E-02 | 3.16E-01 | 1.66E-02 | 5.98E-06 | 2.43E-02 | 3.52E-03 | 1.10E-03 | 2.15E-11 | 5.72E-04 | 1.53E-06 | 1.10E-06 | 1.67E-05 | 1.05E-05 | 6.24E-05 | 9.89E-07 | 2.25E-05 | 3.07E-03 | 2.84E-04 | 3.66E-03 |
| 1600 | NG_296 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6366.957 | 1.08E-02 | 2.26E-02 | 3.09E-01 | 1.63E-02 | 5.86E-06 | 2.42E-02 | 3.45E-03 | 1.08E-03 | 2.11E-11 | 5.60E-04 | 1.50E-06 | 1.08E-06 | 1.64E-05 | 1.02E-05 | 6.11E-05 | 9.70E-07 | 2.20E-05 | 3.01E-03 | 2.79E-04 | 3.59E-03 |
| 1601 | NG_297 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6366.957 | 1.04E-02 | 2.18E-02 | 2.98E-01 | 1.57E-02 | 5.65E-06 | 2.35E-02 | 3.33E-03 | 1.04E-03 | 2.03E-11 | 5.40E-04 | 1.45E-06 | 1.04E-06 | 1.58E-05 | 9.87E-06 | 5.89E-05 | 9.34E-07 | 2.12E-05 | 2.90E-03 | 2.69E-04 | 3.46E-03 |
| 1602 | NG_298 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.164 | 6366.957 | 9.97E-03 | 2.09E-02 | 2.87E-01 | 1.52E-02 | 5.44E-06 | 2.29E-02 | 3.20E-03 | 9.99E-04 | 1.95E-11 | 5.20E-04 | 1.39E-06 | 9.95E-07 | 1.52E-05 | 9.50E-06 | 5.67E-05 | 8.99E-07 | 2.04E-05 | 2.79E-03 | 2.58E-04 | 3.33E-03 |
| 1603 | NG_299 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6366.957 | 9.59E-03 | 2.01E-02 | 2.76E-01 | 1.46E-02 | 5.23E-06 | 2.22E-02 | 3.08E-03 | 9.61E-04 | 1.88E-11 | 5.00E-04 | 1.34E-06 | 9.56E-07 | 1.46E-05 | 9.14E-06 | 5.45E-05 | 8.65E-07 | 1.97E-05 | 2.69E-03 | 2.49E-04 | 3.20E-03 |
| 1604 | NG_300 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6366.957 | 9.22E-03 | 1.94E-02 | 2.65E-01 | 1.39E-02 | 5.02E-06 | 2.14E-02 | 2.96E-03 | 9.24E-04 | 1.81E-11 | 4.80E-04 | 1.28E-06 | 9.17E-07 | 1.41E-05 | 8.78E-06 | 5.24E-05 | 8.31E-07 | 1.89E-05 | 2.58E-03 | 2.39E-04 | 3.08E-03 |
| 1605 | NG_301 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6366.957 | 8.84E-03 | 1.86E-02 | 2.54E-01 | 1.33E-02 | 4.82E-06 | 2.06E-02 | 2.84E-03 | 8.86E-04 | 1.73E-11 | 4.61E-04 | 1.23E-06 | 8.77E-07 | 1.35E-05 | 8.42E-06 | 5.03E-05 | 7.97E-07 | 1.81E-05 | 2.48E-03 | 2.29E-04 | 2.95E-03 |
| 1606 | NG_302 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6366.957 | 8.52E-03 | 1.79E-02 | 2.45E-01 | 1.27E-02 | 4.64E-06 | 1.98E-02 | 2.74E-03 | 8.54E-04 | 1.67E-11 | 4.44E-04 | 1.18E-06 | 8.42E-07 | 1.30E-05 | 8.11E-06 | 4.84E-05 | 7.68E-07 | 1.75E-05 | 2.39E-03 | 2.21E-04 | 2.85E-03 |
| 1607 | NG_303 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.414 | 6366.957 | 8.28E-03 | 1.74E-02 | 2.38E-01 | 1.23E-02 | 4.51E-06 | 1.92E-02 | 2.66E-03 | 8.30E-04 | 1.62E-11 | 4.31E-04 | 1.15E-06 | 8.14E-07 | 1.26E-05 | 7.87E-06 | 4.71E-05 | 7.46E-07 | 1.70E-05 | 2.32E-03 | 2.15E-04 | 2.77E-03 |
| 1608 | NG_304 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.464 | 6366.957 | 8.13E-03 | 1.71E-02 | 2.34E-01 | 1.21E-02 | 4.42E-06 | 1.88E-02 | 2.61E-03 | 8.15E-04 | 1.59E-11 | 4.24E-04 | 1.13E-06 | 7.95E-07 | 1.24E-05 | 7.73E-06 | 4.62E-05 | 7.32E-07 | 1.67E-05 | 2.28E-03 | 2.11E-04 | 2.72E-03 |
| 1609 | NG_305 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.514 | 6366.957 | 8.17E-03 | 1.72E-02 | 2.35E-01 | 1.20E-02 | 4.44E-06 | 1.87E-02 | 2.62E-03 | 8.19E-04 | 1.60E-11 | 4.26E-04 | 1.13E-06 | 7.93E-07 | 1.25E-05 | 7.76E-06 | 4.65E-05 | 7.36E-07 | 1.68E-05 | 2.29E-03 | 2.12E-04 | 2.73E-03 |
| 1610 | NG_306 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.564 | 6366.957 | 8.60E-03 | 1.81E-02 | 2.47E-01 | 1.26E-02 | 4.67E-06 | 1.95E-02 | 2.76E-03 | 8.63E-04 | 1.69E-11 | 4.48E-04 | 1.19E-06 | 8.31E-07 | 1.31E-05 | 8.17E-06 | 4.89E-05 | 7.74E-07 | 1.77E-05 | 2.41E-03 | 2.23E-04 | 2.88E-03 |
| 1611 | NG_307 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.614 | 6366.957 | 9.58E-03 | 2.01E-02 | 2.75E-01 | 1.39E-02 | 5.20E-06 | 2.14E-02 | 3.08E-03 | 9.60E-04 | 1.88E-11 | 4.99E-04 | 1.32E-06 | 9.20E-07 | 1.46E-05 | 9.08E-06 | 5.45E-05 | 8.62E-07 | 1.97E-05 | 2.69E-03 | 2.49E-04 | 3.20E-03 |
| 1612 | NG_308 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.664 | 6366.957 | 1.10E-02 | 2.31E-02 | 3.16E-01 | 1.60E-02 | 5.96E-06 | 2.42E-02 | 3.53E-03 | 1.10E-03 | 2.16E-11 | 5.73E-04 | 1.51E-06 | 1.05E-06 | 1.68E-05 | 1.04E-05 | 6.26E-05 | 9.89E-07 | 2.26E-05 | 3.08E-03 | 2.85E-04 | 3.68E-03 |
| 1613 | NG_309 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.714 | 6366.957 | 1.27E-02 | 2.66E-02 | 3.64E-01 | 1.85E-02 | 6.87E-06 | 2.76E-02 | 4.07E-03 | 1.27E-03 | 2.49E-11 | 6.60E-04 | 1.74E-06 | 1.21E-06 | 1.93E-05 | 1.20E-05 | 7.21E-05 | 1.14E-06 | 2.61E-05 | 3.56E-03 | 3.29E-04 | 4.24E-03 |
| 1614 | NG_310 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.764 | 6366.957 | 1.43E-02 | 3.00E-02 | 4.10E-01 | 2.09E-02 | 7.73E-06 | 3.07E-02 | 4.59E-03 | 1.43E-03 | 2.80E-11 | 7.43E-04 | 1.96E-06 | 1.36E-06 | 2.18E-05 | 1.35E-05 | 8.12E-05 | 1.28E-06 | 2.93E-05 | 4.00E-03 | 3.71E-04 | 4.77E-03 |
| 1615 | NG_311 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.814 | 6366.957 | 1.59E-02 | 3.33E-02 | 4.56E-01 | 2.33E-02 | 8.59E-06 | 3.36E-02 | 5.10E-03 | 1.59E-03 | 3.11E-11 | 8.26E-04 | 2.17E-06 | 1.51E-06 | 2.42E-05 | 1.50E-05 | 9.02E-05 | 1.43E-06 | 3.26E-05 | 4.45E-03 | 4.12E-04 | 5.30E-03 |
| 1616 | NG_312 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.864 | 6366.957 | 1.78E-02 | 3.73E-02 | 5.11E-01 | 2.62E-02 | 9.63E-06 | 3.68E-02 | 5.71E-03 | 1.78E-03 | 3.49E-11 | 9.26E-04 | 2.44E-06 | 1.69E-06 | 2.71E-05 | 1.68E-05 | 1.01E-04 | 1.60E-06 | 3.66E-05 | 4.99E-03 | 4.62E-04 | 5.94E-03 |

## AQIA DATA - SCENARIO 1 GRID MAX

| | | | | | | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | **Annual Average Pollutant Concentration (µg/m3) - Regain Contribution** | | | | | | | | | | | | | | | | | | | |
| | | | | | | | **All Pollutants** | | | | | | | | | | | | | | | | | | | |
| **Receptor #** | **Receptor ID** | **Receptor Description** | **HRA Receptor Type** | **Offsite** | **X** | **Y** | **SO2** | **NO2** | **CO** | **PM10** | **Lead** | **TSP** | **HF** | **Cyanide** | **Dioxins & Furans** | **PAH** | **Antimony** | **Arsenic** | **Cadmium** | **Chromium** | **Manganese** | **Mercury** | **Nickel** | **Acetone** | **Benzene** | **Toluene** |
| **MAXIMUM OFFSITE CONCENTRATION/ DEPOSITION RATE** | | | | | | | **0.124** | **0.260** | **3.550** | **0.199** | **6.74E-05** | **0.358** | **0.040** | **0.012** | **2.43E-10** | **6.46E-03** | **1.72E-05** | **1.22E-05** | **1.89E-04** | **1.18E-04** | **7.05E-04** | **1.12E-05** | **2.54E-04** | **0.035** | **0.003** | **0.041** |
| **Receptor ID of Maximum Offsite Concentration / Deposition Rate** | | | | | | | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** |
| **Coordinates of Maximum Offsite Concentration/ Deposition Rate** | | | | | | **X** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** |
| | | | | | | **Y** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** |
| 1617 | NG_313 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.914 | 6366.957 | 2.01E-02 | 4.23E-02 | 5.79E-01 | 2.95E-02 | 1.09E-05 | 4.06E-02 | 6.47E-03 | 2.02E-03 | 3.95E-11 | 1.05E-03 | 2.76E-06 | 1.91E-06 | 3.07E-05 | 1.91E-05 | 1.15E-04 | 1.81E-06 | 4.14E-05 | 5.65E-03 | 5.23E-04 | 6.73E-03 |
| 1618 | NG_314 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.964 | 6366.957 | 2.27E-02 | 4.77E-02 | 6.52E-01 | 3.31E-02 | 1.23E-05 | 4.45E-02 | 7.29E-03 | 2.28E-03 | 4.45E-11 | 1.18E-03 | 3.11E-06 | 2.15E-06 | 3.46E-05 | 2.15E-05 | 1.29E-04 | 2.04E-06 | 4.66E-05 | 6.36E-03 | 5.89E-04 | 7.58E-03 |
| 1619 | NG_315 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.014 | 6366.957 | 2.53E-02 | 5.31E-02 | 7.27E-01 | 3.66E-02 | 1.37E-05 | 4.82E-02 | 8.13E-03 | 2.54E-03 | 4.96E-11 | 1.32E-03 | 3.47E-06 | 2.40E-06 | 3.86E-05 | 2.40E-05 | 1.44E-04 | 2.27E-06 | 5.20E-05 | 7.09E-03 | 6.57E-04 | 8.45E-03 |
| 1632 | NG_328 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.664 | 6366.957 | 2.63E-02 | 5.52E-02 | 7.57E-01 | 3.89E-02 | 1.42E-05 | 4.65E-02 | 8.45E-03 | 2.64E-03 | 5.16E-11 | 1.37E-03 | 3.61E-06 | 2.50E-06 | 4.01E-05 | 2.49E-05 | 1.50E-04 | 2.36E-06 | 5.40E-05 | 7.37E-03 | 6.83E-04 | 8.79E-03 |
| 1633 | NG_329 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.664 | 6367.007 | 9.64E-03 | 2.02E-02 | 2.78E-01 | 1.44E-02 | 5.26E-06 | 1.97E-02 | 3.10E-03 | 9.66E-04 | 1.89E-11 | 5.03E-04 | 1.34E-06 | 9.63E-07 | 1.47E-05 | 9.19E-06 | 5.48E-05 | 8.70E-07 | 1.98E-05 | 2.70E-03 | 2.50E-04 | 3.22E-03 |
| 1634 | NG_330 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.714 | 6367.007 | 1.02E-02 | 2.15E-02 | 2.95E-01 | 1.53E-02 | 5.58E-06 | 2.10E-02 | 3.29E-03 | 1.02E-03 | 2.01E-11 | 5.33E-04 | 1.43E-06 | 1.02E-06 | 1.56E-05 | 9.75E-06 | 5.81E-05 | 9.22E-07 | 2.10E-05 | 2.87E-03 | 2.65E-04 | 3.42E-03 |
| 1635 | NG_331 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.764 | 6367.007 | 1.08E-02 | 2.26E-02 | 3.11E-01 | 1.61E-02 | 5.88E-06 | 2.24E-02 | 3.46E-03 | 1.08E-03 | 2.11E-11 | 5.62E-04 | 1.50E-06 | 1.08E-06 | 1.65E-05 | 1.03E-05 | 6.13E-05 | 9.73E-07 | 2.21E-05 | 3.02E-03 | 2.80E-04 | 3.60E-03 |
| 1636 | NG_332 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.814 | 6367.007 | 1.14E-02 | 2.39E-02 | 3.27E-01 | 1.70E-02 | 6.20E-06 | 2.39E-02 | 3.65E-03 | 1.14E-03 | 2.23E-11 | 5.93E-04 | 1.59E-06 | 1.14E-06 | 1.74E-05 | 1.08E-05 | 6.47E-05 | 1.03E-06 | 2.33E-05 | 3.19E-03 | 2.95E-04 | 3.80E-03 |
| 1637 | NG_333 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6367.007 | 1.18E-02 | 2.48E-02 | 3.40E-01 | 1.77E-02 | 6.45E-06 | 2.52E-02 | 3.80E-03 | 1.19E-03 | 2.32E-11 | 6.16E-04 | 1.65E-06 | 1.18E-06 | 1.80E-05 | 1.13E-05 | 6.72E-05 | 1.07E-06 | 2.42E-05 | 3.32E-03 | 3.07E-04 | 3.95E-03 |
| 1638 | NG_334 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6367.007 | 1.22E-02 | 2.57E-02 | 3.52E-01 | 1.83E-02 | 6.67E-06 | 2.64E-02 | 3.93E-03 | 1.22E-03 | 2.40E-11 | 6.37E-04 | 1.71E-06 | 1.22E-06 | 1.86E-05 | 1.16E-05 | 6.95E-05 | 1.10E-06 | 2.50E-05 | 3.43E-03 | 3.17E-04 | 4.08E-03 |
| 1639 | NG_335 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6367.007 | 1.25E-02 | 2.62E-02 | 3.59E-01 | 1.88E-02 | 6.80E-06 | 2.73E-02 | 4.01E-03 | 1.25E-03 | 2.45E-11 | 6.50E-04 | 1.74E-06 | 1.25E-06 | 1.90E-05 | 1.19E-05 | 7.09E-05 | 1.13E-06 | 2.56E-05 | 3.50E-03 | 3.23E-04 | 4.17E-03 |
| 1640 | NG_336 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6367.007 | 1.27E-02 | 2.67E-02 | 3.65E-01 | 1.92E-02 | 6.92E-06 | 2.83E-02 | 4.08E-03 | 1.27E-03 | 2.49E-11 | 6.62E-04 | 1.77E-06 | 1.27E-06 | 1.94E-05 | 1.21E-05 | 7.22E-05 | 1.15E-06 | 2.60E-05 | 3.56E-03 | 3.29E-04 | 4.24E-03 |
| 1641 | NG_337 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6367.007 | 1.26E-02 | 2.64E-02 | 3.62E-01 | 1.91E-02 | 6.87E-06 | 2.85E-02 | 4.04E-03 | 1.26E-03 | 2.47E-11 | 6.56E-04 | 1.76E-06 | 1.26E-06 | 1.92E-05 | 1.20E-05 | 7.16E-05 | 1.14E-06 | 2.58E-05 | 3.53E-03 | 3.26E-04 | 4.21E-03 |
| 1642 | NG_338 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6367.007 | 1.23E-02 | 2.59E-02 | 3.55E-01 | 1.88E-02 | 6.73E-06 | 2.84E-02 | 3.96E-03 | 1.24E-03 | 2.42E-11 | 6.43E-04 | 1.72E-06 | 1.23E-06 | 1.88E-05 | 1.18E-05 | 7.01E-05 | 1.11E-06 | 2.53E-05 | 3.46E-03 | 3.20E-04 | 4.12E-03 |
| 1643 | NG_339 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.164 | 6367.007 | 1.18E-02 | 2.48E-02 | 3.40E-01 | 1.80E-02 | 6.45E-06 | 2.75E-02 | 3.80E-03 | 1.19E-03 | 2.32E-11 | 6.16E-04 | 1.65E-06 | 1.18E-06 | 1.80E-05 | 1.13E-05 | 6.72E-05 | 1.07E-06 | 2.42E-05 | 3.32E-03 | 3.07E-04 | 3.95E-03 |
| 1644 | NG_340 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6367.007 | 1.14E-02 | 2.38E-02 | 3.27E-01 | 1.73E-02 | 6.19E-06 | 2.66E-02 | 3.65E-03 | 1.14E-03 | 2.23E-11 | 5.92E-04 | 1.58E-06 | 1.13E-06 | 1.73E-05 | 1.08E-05 | 6.45E-05 | 1.02E-06 | 2.33E-05 | 3.18E-03 | 2.94E-04 | 3.79E-03 |
| 1645 | NG_341 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6367.007 | 1.08E-02 | 2.27E-02 | 3.11E-01 | 1.64E-02 | 5.90E-06 | 2.55E-02 | 3.48E-03 | 1.08E-03 | 2.12E-11 | 5.64E-04 | 1.51E-06 | 1.08E-06 | 1.65E-05 | 1.03E-05 | 6.15E-05 | 9.76E-07 | 2.22E-05 | 3.03E-03 | 2.81E-04 | 3.62E-03 |
| 1646 | NG_342 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6367.007 | 1.04E-02 | 2.18E-02 | 2.98E-01 | 1.57E-02 | 5.65E-06 | 2.45E-02 | 3.33E-03 | 1.04E-03 | 2.03E-11 | 5.41E-04 | 1.44E-06 | 1.03E-06 | 1.58E-05 | 9.88E-06 | 5.90E-05 | 9.35E-07 | 2.13E-05 | 2.91E-03 | 2.69E-04 | 3.47E-03 |
| 1647 | NG_343 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6367.007 | 9.87E-03 | 2.07E-02 | 2.84E-01 | 1.48E-02 | 5.38E-06 | 2.33E-02 | 3.17E-03 | 9.89E-04 | 1.94E-11 | 5.14E-04 | 1.37E-06 | 9.77E-07 | 1.51E-05 | 9.40E-06 | 5.61E-05 | 8.90E-07 | 2.02E-05 | 2.77E-03 | 2.56E-04 | 3.30E-03 |
| 1648 | NG_344 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.414 | 6367.007 | 9.45E-03 | 1.99E-02 | 2.72E-01 | 1.41E-02 | 5.15E-06 | 2.23E-02 | 3.04E-03 | 9.48E-04 | 1.85E-11 | 4.93E-04 | 1.31E-06 | 9.31E-07 | 1.44E-05 | 8.99E-06 | 5.38E-05 | 8.52E-07 | 1.94E-05 | 2.65E-03 | 2.45E-04 | 3.16E-03 |
| 1649 | NG_345 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.464 | 6367.007 | 9.13E-03 | 1.92E-02 | 2.63E-01 | 1.36E-02 | 4.96E-06 | 2.14E-02 | 2.93E-03 | 9.15E-04 | 1.79E-11 | 4.76E-04 | 1.26E-06 | 8.94E-07 | 1.39E-05 | 8.68E-06 | 5.19E-05 | 8.22E-07 | 1.87E-05 | 2.56E-03 | 2.37E-04 | 3.05E-03 |
| 1650 | NG_346 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.514 | 6367.007 | 9.16E-03 | 1.92E-02 | 2.63E-01 | 1.35E-02 | 4.98E-06 | 2.13E-02 | 2.94E-03 | 9.18E-04 | 1.80E-11 | 4.77E-04 | 1.27E-06 | 8.90E-07 | 1.40E-05 | 8.70E-06 | 5.21E-05 | 8.25E-07 | 1.88E-05 | 2.57E-03 | 2.38E-04 | 3.06E-03 |
| 1651 | NG_347 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.564 | 6367.007 | 9.66E-03 | 2.03E-02 | 2.78E-01 | 1.42E-02 | 5.25E-06 | 2.22E-02 | 3.10E-03 | 9.69E-04 | 1.90E-11 | 5.03E-04 | 1.33E-06 | 9.33E-07 | 1.47E-05 | 9.17E-06 | 5.49E-05 | 8.70E-07 | 1.98E-05 | 2.71E-03 | 2.51E-04 | 3.23E-03 |
| 1652 | NG_348 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.614 | 6367.007 | 1.08E-02 | 2.26E-02 | 3.10E-01 | 1.57E-02 | 5.85E-06 | 2.44E-02 | 3.46E-03 | 1.08E-03 | 2.11E-11 | 5.61E-04 | 1.48E-06 | 1.04E-06 | 1.64E-05 | 1.02E-05 | 6.13E-05 | 9.70E-07 | 2.21E-05 | 3.02E-03 | 2.80E-04 | 3.60E-03 |
| 1653 | NG_349 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.664 | 6367.007 | 1.25E-02 | 2.62E-02 | 3.59E-01 | 1.82E-02 | 6.77E-06 | 2.78E-02 | 4.01E-03 | 1.25E-03 | 2.45E-11 | 6.50E-04 | 1.72E-06 | 1.19E-06 | 1.90E-05 | 1.18E-05 | 7.10E-05 | 1.12E-06 | 2.57E-05 | 3.50E-03 | 3.24E-04 | 4.17E-03 |
| 1654 | NG_350 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.714 | 6367.007 | 1.45E-02 | 3.04E-02 | 4.15E-01 | 2.11E-02 | 7.83E-06 | 3.18E-02 | 4.64E-03 | 1.45E-03 | 2.84E-11 | 7.52E-04 | 1.98E-06 | 1.38E-06 | 2.20E-05 | 1.37E-05 | 8.22E-05 | 1.30E-06 | 2.97E-05 | 4.05E-03 | 3.75E-04 | 4.83E-03 |
| 1655 | NG_351 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.764 | 6367.007 | 1.65E-02 | 3.47E-02 | 4.75E-01 | 2.43E-02 | 8.95E-06 | 3.59E-02 | 5.31E-03 | 1.66E-03 | 3.24E-11 | 8.60E-04 | 2.27E-06 | 1.57E-06 | 2.52E-05 | 1.57E-05 | 9.40E-05 | 1.49E-06 | 3.40E-05 | 4.63E-03 | 4.29E-04 | 5.52E-03 |
| 1656 | NG_352 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.814 | 6367.007 | 1.87E-02 | 3.92E-02 | 5.37E-01 | 2.75E-02 | 1.01E-05 | 3.98E-02 | 6.00E-03 | 1.87E-03 | 3.67E-11 | 9.72E-04 | 2.56E-06 | 1.77E-06 | 2.85E-05 | 1.77E-05 | 1.06E-04 | 1.68E-06 | 3.84E-05 | 5.24E-03 | 4.85E-04 | 6.24E-03 |
| 1657 | NG_353 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.864 | 6367.007 | 2.13E-02 | 4.48E-02 | 6.13E-01 | 3.14E-02 | 1.15E-05 | 4.44E-02 | 6.85E-03 | 2.14E-03 | 4.18E-11 | 1.11E-03 | 2.92E-06 | 2.02E-06 | 3.25E-05 | 2.02E-05 | 1.21E-04 | 1.92E-06 | 4.38E-05 | 5.98E-03 | 5.54E-04 | 7.13E-03 |
| 1658 | NG_354 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.914 | 6367.007 | 2.44E-02 | 5.12E-02 | 7.01E-01 | 3.56E-02 | 1.32E-05 | 4.92E-02 | 7.84E-03 | 2.45E-03 | 4.79E-11 | 1.27E-03 | 3.34E-06 | 2.31E-06 | 3.72E-05 | 2.31E-05 | 1.39E-04 | 2.19E-06 | 5.02E-05 | 6.84E-03 | 6.33E-04 | 8.15E-03 |
| 1674 | NG_370 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.664 | 6367.057 | 9.70E-03 | 2.04E-02 | 2.79E-01 | 1.45E-02 | 5.29E-06 | 2.00E-02 | 3.12E-03 | 9.72E-04 | 1.90E-11 | 5.05E-04 | 1.35E-06 | 9.67E-07 | 1.48E-05 | 9.24E-06 | 5.51E-05 | 8.74E-07 | 1.99E-05 | 2.72E-03 | 2.51E-04 | 3.24E-03 |
| 1675 | NG_371 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.714 | 6367.057 | 1.04E-02 | 2.18E-02 | 2.98E-01 | 1.55E-02 | 5.65E-06 | 2.15E-02 | 3.33E-03 | 1.04E-03 | 2.03E-11 | 5.40E-04 | 1.44E-06 | 1.03E-06 | 1.58E-05 | 9.87E-06 | 5.89E-05 | 9.34E-07 | 2.12E-05 | 2.90E-03 | 2.69E-04 | 3.46E-03 |
| 1676 | NG_372 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.764 | 6367.057 | 1.11E-02 | 2.33E-02 | 3.19E-01 | 1.66E-02 | 6.05E-06 | 2.32E-02 | 3.56E-03 | 1.11E-03 | 2.18E-11 | 5.78E-04 | 1.55E-06 | 1.11E-06 | 1.69E-05 | 1.06E-05 | 6.31E-05 | 1.00E-06 | 2.28E-05 | 3.11E-03 | 2.88E-04 | 3.71E-03 |
| 1677 | NG_373 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.814 | 6367.057 | 1.19E-02 | 2.50E-02 | 3.43E-01 | 1.78E-02 | 6.49E-06 | 2.51E-02 | 3.82E-03 | 1.19E-03 | 2.33E-11 | 6.21E-04 | 1.66E-06 | 1.19E-06 | 1.82E-05 | 1.13E-05 | 6.77E-05 | 1.07E-06 | 2.44E-05 | 3.34E-03 | 3.09E-04 | 3.98E-03 |
| 1678 | NG_374 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6367.057 | 1.27E-02 | 2.67E-02 | 3.65E-01 | 1.90E-02 | 6.93E-06 | 2.71E-02 | 4.08E-03 | 1.27E-03 | 2.49E-11 | 6.62E-04 | 1.77E-06 | 1.27E-06 | 1.94E-05 | 1.21E-05 | 7.22E-05 | 1.15E-06 | 2.60E-05 | 3.56E-03 | 3.29E-04 | 4.24E-03 |
| 1679 | NG_375 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6367.057 | 1.33E-02 | 2.80E-02 | 3.84E-01 | 2.00E-02 | 7.28E-06 | 2.89E-02 | 4.29E-03 | 1.34E-03 | 2.62E-11 | 6.95E-04 | 1.86E-06 | 1.33E-06 | 2.04E-05 | 1.27E-05 | 7.59E-05 | 1.20E-06 | 2.74E-05 | 3.74E-03 | 3.46E-04 | 4.46E-03 |
| 1680 | NG_376 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6367.057 | 1.39E-02 | 2.93E-02 | 4.01E-01 | 2.10E-02 | 7.61E-06 | 3.06E-02 | 4.48E-03 | 1.40E-03 | 2.73E-11 | 7.27E-04 | 1.95E-06 | 1.39E-06 | 2.13E-05 | 1.33E-05 | 7.93E-05 | 1.26E-06 | 2.86E-05 | 3.91E-03 | 3.62E-04 | 4.66E-03 |
| 1681 | NG_377 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6367.057 | 1.45E-02 | 3.04E-02 | 4.17E-01 | 2.19E-02 | 7.90E-06 | 3.25E-02 | 4.65E-03 | 1.45E-03 | 2.84E-11 | 7.55E-04 | 2.02E-06 | 1.45E-06 | 2.21E-05 | 1.38E-05 | 8.24E-05 | 1.31E-06 | 2.97E-05 | 4.06E-03 | 3.76E-04 | 4.84E-03 |
| 1682 | NG_378 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6367.057 | 1.48E-02 | 3.11E-02 | 4.26E-01 | 2.26E-02 | 8.08E-06 | 3.39E-02 | 4.76E-03 | 1.48E-03 | 2.90E-11 | 7.72E-04 | 2.07E-06 | 1.48E-06 | 2.26E-05 | 1.41E-05 | 8.42E-05 | 1.34E-06 | 3.04E-05 | 4.15E-03 | 3.84E-04 | 4.95E-03 |
| 1683 | NG_379 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6367.057 | 1.47E-02 | 3.09E-02 | 4.23E-01 | 2.25E-02 | 8.02E-06 | 3.42E-02 | 4.72E-03 | 1.47E-03 | 2.88E-11 | 7.67E-04 | 2.05E-06 | 1.47E-06 | 2.24E-05 | 1.40E-05 | 8.36E-05 | 1.33E-06 | 3.02E-05 | 4.12E-03 | 3.81E-04 | 4.91E-03 |
| 1684 | NG_380 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.164 | 6367.057 | 1.42E-02 | 2.99E-02 | 4.10E-01 | 2.18E-02 | 7.77E-06 | 3.35E-02 | 4.58E-03 | 1.43E-03 | 2.79E-11 | 7.42E-04 | 1.99E-06 | 1.42E-06 | 2.17E-05 | 1.36E-05 | 8.10E-05 | 1.28E-06 | 2.92E-05 | 3.99E-03 | 3.69E-04 | 4.76E-03 |
| 1685 | NG_381 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6367.057 | 1.36E-02 | 2.86E-02 | 3.91E-01 | 2.08E-02 | 7.42E-06 | 3.23E-02 | 4.37E-03 | 1.36E-03 | 2.67E-11 | 7.09E-04 | 1.90E-06 | 1.36E-06 | 2.08E-05 | 1.30E-05 | 7.73E-05 | 1.23E-06 | 2.79E-05 | 3.81E-03 | 3.53E-04 | 4.54E-03 |
| 1686 | NG_382 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6367.057 | 1.29E-02 | 2.72E-02 | 3.72E-01 | 1.98E-02 | 7.06E-06 | 3.10E-02 | 4.16E-03 | 1.30E-03 | 2.54E-11 | 6.75E-04 | 1.80E-06 | 1.29E-06 | 1.98E-05 | 1.23E-05 | 7.36E-05 | 1.17E-06 | 2.65E-05 | 3.63E-03 | 3.36E-04 | 4.33E-03 |
| 1687 | NG_383 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6367.057 | 1.22E-02 | 2.57E-02 | 3.52E-01 | 1.86E-02 | 6.67E-06 | 2.94E-02 | 3.93E-03 | 1.23E-03 | 2.40E-11 | 6.38E-04 | 1.70E-06 | 1.22E-06 | 1.87E-05 | 1.17E-05 | 6.96E-05 | 1.10E-06 | 2.51E-05 | 3.43E-03 | 3.17E-04 | 4.09E-03 |
| 1688 | NG_384 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6367.057 | 1.15E-02 | 2.42E-02 | 3.32E-01 | 1.74E-02 | 6.28E-06 | 2.76E-02 | 3.70E-03 | 1.16E-03 | 2.26E-11 | 6.01E-04 | 1.60E-06 | 1.14E-06 | 1.76E-05 | 1.10E-05 | 6.56E-05 | 1.04E-06 | 2.37E-05 | 3.23E-03 | 2.99E-04 | 3.85E-03 |
| 1689 | NG_385 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.414 | 6367.057 | 1.09E-02 | 2.30E-02 | 3.15E-01 | 1.64E-02 | 5.96E-06 | 2.62E-02 | 3.52E-03 | 1.10E-03 | 2.15E-11 | 5.70E-04 | 1.52E-06 | 1.08E-06 | 1.67E-05 | 1.04E-05 | 6.22E-05 | 9.86E-07 | 2.24E-05 | 3.07E-03 | 2.84E-04 | 3.66E-03 |
| 1690 | NG_386 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.464 | 6367.057 | 1.05E-02 | 2.21E-02 | 3.03E-01 | 1.57E-02 | 5.72E-06 | 2.50E-02 | 3.38E-03 | 1.06E-03 | 2.06E-11 | 5.48E-04 | 1.46E-06 | 1.03E-06 | 1.61E-05 | 1.00E-05 | 5.98E-05 | 9.48E-07 | 2.16E-05 | 2.95E-03 | 2.73E-04 | 3.52E-03 |
| 1691 | NG_387 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.514 | 6367.057 | 1.04E-02 | 2.19E-02 | 3.00E-01 | 1.54E-02 | 5.67E-06 | 2.46E-02 | 3.35E-03 | 1.05E-03 | 2.04E-11 | 5.43E-04 | 1.44E-06 | 1.01E-06 | 1.59E-05 | 9.90E-06 | 5.93E-05 | 9.39E-07 | 2.14E-05 | 2.92E-03 | 2.70E-04 | 3.48E-03 |
| 1692 | NG_388 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.564 | 6367.057 | 1.10E-02 | 2.30E-02 | 3.15E-01 | 1.61E-02 | 5.96E-06 | 2.56E-02 | 3.52E-03 | 1.10E-03 | 2.15E-11 | 5.71E-04 | 1.51E-06 | 1.06E-06 | 1.67E-05 | 1.04E-05 | 6.24E-05 | 9.88E-07 | 2.25E-05 | 3.08E-03 | 2.85E-04 | 3.67E-03 |
| 1693 | NG_389 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.614 | 6367.057 | 1.24E-02 | 2.60E-02 | 3.56E-01 | 1.81E-02 | 6.72E-06 | 2.84E-02 | 3.98E-03 | 1.24E-03 | 2.43E-11 | 6.45E-04 | 1.70E-06 | 1.19E-06 | 1.89E-05 | 1.17E-05 | 7.04E-05 | 1.11E-06 | 2.54E-05 | 3.47E-03 | 3.21E-04 | 4.14E-03 |
| 1694 | NG_390 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.664 | 6367.057 | 1.46E-02 | 3.06E-02 | 4.18E-01 | 2.12E-02 | 7.89E-06 | 3.29E-02 | 4.68E-03 | 1.46E-03 | 2.86E-11 | 7.58E-04 | 2.00E-06 | 1.39E-06 | 2.22E-05 | 1.38E-05 | 8.28E-05 | 1.31E-06 | 2.99E-05 | 4.08E-03 | 3.78E-04 | 4.87E-03 |
| 1695 | NG_391 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.714 | 6367.057 | 1.72E-02 | 3.60E-02 | 4.93E-01 | 2.51E-02 | 9.30E-06 | 3.83E-02 | 5.51E-03 | 1.72E-03 | 3.37E-11 | 8.93E-04 | 2.36E-06 | 1.64E-06 | 2.62E-05 | 1.63E-05 | 9.76E-05 | 1.54E-06 | 3.53E-05 | 4.81E-03 | 4.46E-04 | 5.74E-03 |
| 1696 | NG_392 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.764 | 6367.057 | 1.98E-02 | 4.16E-02 | 5.69E-01 | 2.92E-02 | 1.07E-05 | 4.36E-02 | 6.37E-03 | 1.99E-03 | 3.89E-11 | 1.03E-03 | 2.72E-06 | 1.88E-06 | 3.02E-05 | 1.88E-05 | 1.13E-04 | 1.78E-06 | 4.08E-05 | 5.56E-03 | 5.15E-04 | 6.63E-03 |
| 1697 | NG_393 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.814 | 6367.057 | 2.27E-02 | 4.76E-02 | 6.52E-01 | 3.34E-02 | 1.23E-05 | 4.87E-02 | 7.29E-03 | 2.27E-03 | 4.45E-11 | 1.18E-03 | 3.11E-06 | 2.15E-06 | 3.46E-05 | 2.15E-05 | 1.29E-04 | 2.04E-06 | 4.66E-05 | 6.36E-03 | 5.89E-04 | 7.58E-03 |
| 1698 | NG_394 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.864 | 6367.057 | 2.61E-02 | 5.48E-02 | 7.50E-01 | 3.82E-02 | 1.41E-05 | 5.42E-02 | 8.39E-03 | 2.62E-03 | 5.12E-11 | 1.36E-03 | 3.58E-06 | 2.48E-06 | 3.98E-05 | 2.47E-05 | 1.48E-04 | 2.35E-06 | 5.37E-05 | 7.32E-03 | 6.78E-04 | 8.72E-03 |
| 1699 | NG_395 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.914 | 6367.057 | 3.03E-02 | 6.37E-02 | 8.71E-01 | 4.41E-02 | 1.64E-05 | 6.09E-02 | 9.74E-03 | 3.04E-03 | 5.95E-11 | 1.58E-03 | 4.16E-06 | 2.88E-06 | 4.62E-05 | 2.87E-05 | 1.72E-04 | 2.73E-06 | 6.23E-05 | 8.50E-03 | 7.87E-04 | 1.01E-02 |
| 1715 | NG_411 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.664 | 6367.107 | 9.63E-03 | 2.02E-02 | 2.77E-01 | 1.45E-02 | 5.25E-06 | 2.02E-02 | 3.10E-03 | 9.65E-04 | 1.89E-11 | 5.02E-04 | 1.34E-06 | 9.58E-07 | 1.47E-05 | 9.18E-06 | 5.48E-05 | 8.69E-07 | 1.98E-05 | 2.70E-03 | 2.50E-04 | 3.22E-03 |
| 1716 | NG_412 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.714 | 6367.107 | 1.03E-02 | 2.17E-02 | 2.97E-01 | 1.55E-02 | 5.63E-06 | 2.17E-02 | 3.32E-03 | 1.03E-03 | 2.02E-11 | 5.38E-04 | 1.44E-06 | 1.03E-06 | 1.58E-05 | 9.83E-06 | 5.87E-05 | 9.31E-07 | 2.12E-05 | 2.89E-03 | 2.68E-04 | 3.45E-03 |
| 1717 | NG_413 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.764 | 6367.107 | 1.12E-02 | 2.35E-02 | 3.22E-01 | 1.68E-02 | 6.10E-06 | 2.37E-02 | 3.60E-03 | 1.12E-03 | 2.19E-11 | 5.83E-04 | 1.56E-06 | 1.12E-06 | 1.71E-05 | 1.07E-05 | 6.36E-05 | 1.01E-06 | 2.30E-05 | 3.14E-03 | 2.90E-04 | 3.74E-03 |
| 1718 | NG_414 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.814 | 6367.107 | 1.22E-02 | 2.57E-02 | 3.52E-01 | 1.84E-02 | 6.67E-06 | 2.61E-02 | 3.93E-03 | 1.23E-03 | 2.40E-11 | 6.37E-04 | 1.71E-06 | 1.22E-06 | 1.87E-05 | 1.17E-05 | 6.95E-05 | 1.10E-06 | 2.51E-05 | 3.43E-03 | 3.17E-04 | 4.09E-03 |
| 1719 | NG_415 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6367.107 | 1.33E-02 | 2.78E-02 | 3.81E-01 | 1.99E-02 | 7.23E-06 | 2.85E-02 | 4.26E-03 | 1.33E-03 | 2.60E-11 | 6.91E-04 | 1.85E-06 | 1.32E-06 | 2.02E-05 | 1.26E-05 | 7.54E-05 | 1.20E-06 | 2.72E-05 | 3.72E-03 | 3.44E-04 | 4.43E-03 |
| 1720 | NG_416 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6367.107 | 1.41E-02 | 2.97E-02 | 4.07E-01 | 2.12E-02 | 7.71E-06 | 3.06E-02 | 4.54E-03 | 1.42E-03 | 2.77E-11 | 7.37E-04 | 1.97E-06 | 1.41E-06 | 2.16E-05 | 1.35E-05 | 8.03E-05 | 1.27E-06 | 2.90E-05 | 3.96E-03 | 3.66E-04 | 4.72E-03 |
| 1721 | NG_417 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6367.107 | 1.51E-02 | 3.17E-02 | 4.34E-01 | 2.27E-02 | 8.23E-06 | 3.32E-02 | 4.85E-03 | 1.51E-03 | 2.96E-11 | 7.86E-04 | 2.10E-06 | 1.51E-06 | 2.30E-05 | 1.44E-05 | 8.58E-05 | 1.36E-06 | 3.09E-05 | 4.23E-03 | 3.91E-04 | 5.04E-03 |
| 1722 | NG_418 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6367.107 | 1.62E-02 | 3.40E-02 | 4.66E-01 | 2.45E-02 | 8.83E-06 | 3.64E-02 | 5.20E-03 | 1.62E-03 | 3.18E-11 | 8.44E-04 | 2.26E-06 | 1.62E-06 | 2.47E-05 | 1.54E-05 | 9.21E-05 | 1.46E-06 | 3.32E-05 | 4.54E-03 | 4.20E-04 | 5.41E-03 |
| 1723 | NG_419 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6367.107 | 1.70E-02 | 3.58E-02 | 4.90E-01 | 2.60E-02 | 9.29E-06 | 3.91E-02 | 5.48E-03 | 1.71E-03 | 3.34E-11 | 8.88E-04 | 2.38E-06 | 1.70E-06 | 2.60E-05 | 1.62E-05 | 9.69E-05 | 1.54E-06 | 3.49E-05 | 4.78E-03 | 4.42E-04 | 5.69E-03 |
| 1724 | NG_420 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6367.107 | 1.73E-02 | 3.63E-02 | 4.97E-01 | 2.64E-02 | 9.42E-06 | 4.03E-02 | 5.55E-03 | 1.73E-03 | 3.39E-11 | 9.01E-04 | 2.41E-06 | 1.73E-06 | 2.64E-05 | 1.65E-05 | 9.82E-05 | 1.56E-06 | 3.54E-05 | 4.84E-03 | 4.48E-04 | 5.77E-03 |
| 1725 | NG_421 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.164 | 6367.107 | 1.70E-02 | 3.56E-02 | 4.88E-01 | 2.60E-02 | 9.25E-06 | 4.01E-02 | 5.45E-03 | 1.70E-03 | 3.33E-11 | 8.84E-04 | 2.37E-06 | 1.69E-06 | 2.59E-05 | 1.62E-05 | 9.65E-05 | 1.53E-06 | 3.48E-05 | 4.76E-03 | 4.40E-04 | 5.67E-03 |
| 1726 | NG_422 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6367.107 | 1.64E-02 | 3.45E-02 | 4.72E-01 | 2.52E-02 | 8.95E-06 | 3.93E-02 | 5.27E-03 | 1.64E-03 | 3.22E-11 | 8.55E-04 | 2.29E-06 | 1.64E-06 | 2.50E-05 | 1.56E-05 | 9.33E-05 | 1.48E-06 | 3.36E-05 | 4.60E-03 | 4.26E-04 | 5.48E-03 |
| 1727 | NG_423 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6367.107 | 1.56E-02 | 3.28E-02 | 4.49E-01 | 2.39E-02 | 8.51E-06 | 3.78E-02 | 5.02E-03 | 1.57E-03 | 3.06E-11 | 8.14E-04 | 2.18E-06 | 1.56E-06 | 2.38E-05 | 1.49E-05 | 8.88E-05 | 1.41E-06 | 3.20E-05 | 4.38E-03 | 4.05E-04 | 5.22E-03 |
| 1728 | NG_424 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6367.107 | 1.47E-02 | 3.08E-02 | 4.22E-01 | 2.24E-02 | 8.01E-06 | 3.58E-02 | 4.72E-03 | 1.47E-03 | 2.88E-11 | 7.66E-04 | 2.05E-06 | 1.46E-06 | 2.24E-05 | 1.40E-05 | 8.35E-05 | 1.32E-06 | 3.01E-05 | 4.12E-03 | 3.81E-04 | 4.91E-03 |
| 1729 | NG_425 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6367.107 | 1.37E-02 | 2.88E-02 | 3.94E-01 | 2.07E-02 | 7.47E-06 | 3.34E-02 | 4.40E-03 | 1.37E-03 | 2.69E-11 | 7.14E-04 | 1.91E-06 | 1.36E-06 | 2.09E-05 | 1.31E-05 | 7.80E-05 | 1.24E-06 | 2.81E-05 | 3.84E-03 | 3.56E-04 | 4.58E-03 |
| 1730 | NG_426 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.414 | 6367.107 | 1.29E-02 | 2.72E-02 | 3.72E-01 | 1.94E-02 | 7.05E-06 | 3.14E-02 | 4.16E-03 | 1.30E-03 | 2.54E-11 | 6.74E-04 | 1.80E-06 | 1.28E-06 | 1.97E-05 | 1.23E-05 | 7.36E-05 | 1.17E-06 | 2.66E-05 | 3.63E-03 | 3.36E-04 | 4.32E-03 |
| 1732 | NG_428 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.514 | 6367.107 | 1.20E-02 | 2.53E-02 | 3.46E-01 | 1.79E-02 | 6.55E-06 | 2.88E-02 | 3.87E-03 | 1.21E-03 | 2.36E-11 | 6.27E-04 | 1.67E-06 | 1.17E-06 | 1.84E-05 | 1.14E-05 | 6.85E-05 | 1.08E-06 | 2.47E-05 | 3.38E-03 | 3.12E-04 | 4.02E-03 |
| 1733 | NG_429 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.564 | 6367.107 | 1.25E-02 | 2.63E-02 | 3.60E-01 | 1.85E-02 | 6.81E-06 | 2.96E-02 | 4.03E-03 | 1.26E-03 | 2.46E-11 | 6.53E-04 | 1.73E-06 | 1.21E-06 | 1.91E-05 | 1.19E-05 | 7.13E-05 | 1.13E-06 | 2.57E-05 | 3.51E-03 | 3.25E-04 | 4.19E-03 |
| 1734 | NG_430 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.614 | 6367.107 | 1.43E-02 | 3.00E-02 | 4.10E-01 | 2.09E-02 | 7.74E-06 | 3.32E-02 | 4.58E-03 | 1.43E-03 | 2.80E-11 | 7.43E-04 | 1.96E-06 | 1.37E-06 | 2.18E-05 | 1.35E-05 | 8.11E-05 | 1.28E-06 | 2.93E-05 | 4.00E-03 | 3.70E-04 | 4.77E-03 |
| 1735 | NG_431 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.664 | 6367.107 | 1.72E-02 | 3.60E-02 | 4.93E-01 | 2.51E-02 | 9.31E-06 | 3.94E-02 | 5.51E-03 | 1.72E-03 | 3.37E-11 | 8.94E-04 | 2.36E-06 | 1.64E-06 | 2.62E-05 | 1.63E-05 | 9.76E-05 | 1.54E-06 | 3.53E-05 | 4.81E-03 | 4.45E-04 | 5.74E-03 |
| 1736 | NG_432 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.714 | 6367.107 | 2.08E-02 | 4.37E-02 | 5.97E-01 | 3.06E-02 | 1.13E-05 | 4.71E-02 | 6.68E-03 | 2.08E-03 | 4.08E-11 | 1.08E-03 | 2.85E-06 | 1.98E-06 | 3.17E-05 | 1.97E-05 | 1.18E-04 | 1.87E-06 | 4.27E-05 | 5.83E-03 | 5.40E-04 | 6.95E-03 |
| 1737 | NG_433 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.764 | 6367.107 | 2.46E-02 | 5.16E-02 | 7.05E-01 | 3.63E-02 | 1.33E-05 | 5.46E-02 | 7.89E-03 | 2.46E-03 | 4.82E-11 | 1.28E-03 | 3.37E-06 | 2.33E-06 | 3.75E-05 | 2.33E-05 | 1.40E-04 | 2.21E-06 | 5.05E-05 | 6.89E-03 | 6.38E-04 | 8.21E-03 |
| 1738 | NG_434 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.814 | 6367.107 | 2.84E-02 | 5.96E-02 | 8.15E-01 | 4.17E-02 | 1.54E-05 | 6.10E-02 | 9.12E-03 | 2.85E-03 | 5.57E-11 | 1.48E-03 | 3.89E-06 | 2.69E-06 | 4.33E-05 | 2.69E-05 | 1.61E-04 | 2.55E-06 | 5.83E-05 | 7.96E-03 | 7.37E-04 | 9.48E-03 |
| 1739 | NG_435 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.864 | 6367.107 | 3.32E-02 | 6.97E-02 | 9.54E-01 | 4.84E-02 | 1.80E-05 | 6.88E-02 | 1.07E-02 | 3.33E-03 | 6.51E-11 | 1.73E-03 | 4.55E-06 | 3.15E-06 | 5.06E-05 | 3.15E-05 | 1.89E-04 | 2.99E-06 | 6.83E-05 | 9.31E-03 | 8.62E-04 | 1.11E-02 |
| 1740 | NG_436 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.914 | 6367.107 | 3.88E-02 | 8.16E-02 | 1.12E+00 | 5.61E-02 | 2.10E-05 | 7.77E-02 | 1.25E-02 | 3.89E-03 | 7.62E-11 | 2.02E-03 | 5.32E-06 | 3.69E-06 | 5.92E-05 | 3.68E-05 | 2.21E-04 | 3.49E-06 | 7.98E-05 | 1.09E-02 | 1.01E-03 | 1.30E-02 |
| 1756 | NG_452 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.664 | 6367.157 | 9.50E-03 | 1.99E-02 | 2.73E-01 | 1.44E-02 | 5.17E-06 | 2.04E-02 | 3.05E-03 | 9.52E-04 | 1.86E-11 | 4.95E-04 | 1.32E-06 | 9.41E-07 | 1.45E-05 | 9.04E-06 | 5.40E-05 | 8.56E-07 | 1.95E-05 | 2.66E-03 | 2.46E-04 | 3.17E-03 |
| 1757 | NG_453 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.714 | 6367.157 | 1.03E-02 | 2.16E-02 | 2.95E-01 | 1.55E-02 | 5.59E-06 | 2.20E-02 | 3.30E-03 | 1.03E-03 | 2.01E-11 | 5.35E-04 | 1.43E-06 | 1.02E-06 | 1.57E-05 | 9.77E-06 | 5.84E-05 | 9.25E-07 | 2.10E-05 | 2.88E-03 | 2.66E-04 | 3.43E-03 |

Client Name: Regain Services Pty Ltd
Project Name: Regain Tomago Facility - HHRA
Project No: 60512726

## AQIA DATA - SCENARIO 1 GRID MAX

| | | | | | | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | Annual Average Pollutant Concentration (µg/m3) - Regain Contribution | | | | | | | | | | | | | | | | | | | |
| | | | | | | | All Pollutants | | | | | | | | | | | | | | | | | | | |
| Receptor # | Receptor ID | Receptor Description | HRA Receptor Type | Offsite | X | Y | SO2 | NO2 | CO | PM10 | Lead | TSP | HF | Cyanide | Dioxins & Furans | PAH | Antimony | Arsenic | Cadmium | Chromium | Manganese | Mercury | Nickel | Acetone | Benzene | Toluene |
| **MAXIMUM OFFSITE CONCENTRATION/ DEPOSITION RATE** | | | | | | | **0.124** | **0.260** | **3.550** | **0.199** | **6.74E-05** | **0.358** | **0.040** | **0.012** | **2.43E-10** | **6.46E-03** | **1.72E-05** | **1.22E-05** | **1.89E-04** | **1.18E-04** | **7.05E-04** | **1.12E-05** | **2.54E-04** | **0.035** | **0.003** | **0.041** |
| **Receptor ID of Maximum Offsite Concentration / Deposition Rate** | | | | | | | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** |
| **Coordinates of Maximum Offsite Concentration/ Deposition Rate** | | | | | | **X** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** |
| | | | | | | **Y** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** |
| 1758 | NG_454 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.764 | 6367.157 | 1.12E-02 | 2.35E-02 | 3.22E-01 | 1.69E-02 | 6.10E-06 | 2.41E-02 | 3.60E-03 | 1.12E-03 | 2.20E-11 | 5.84E-04 | 1.56E-06 | 1.11E-06 | 1.71E-05 | 1.07E-05 | 6.37E-05 | 1.01E-06 | 2.30E-05 | 3.14E-03 | 2.90E-04 | 3.74E-03 |
| 1759 | NG_455 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.814 | 6367.157 | 1.23E-02 | 2.58E-02 | 3.53E-01 | 1.85E-02 | 6.69E-06 | 2.66E-02 | 3.94E-03 | 1.23E-03 | 2.41E-11 | 6.40E-04 | 1.71E-06 | 1.22E-06 | 1.87E-05 | 1.17E-05 | 6.98E-05 | 1.11E-06 | 2.52E-05 | 3.44E-03 | 3.18E-04 | 4.10E-03 |
| 1760 | NG_456 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6367.157 | 1.35E-02 | 2.83E-02 | 3.88E-01 | 2.03E-02 | 7.35E-06 | 2.93E-02 | 4.33E-03 | 1.35E-03 | 2.64E-11 | 7.03E-04 | 1.88E-06 | 1.34E-06 | 2.06E-05 | 1.29E-05 | 7.67E-05 | 1.22E-06 | 2.77E-05 | 3.78E-03 | 3.50E-04 | 4.51E-03 |
| 1761 | NG_457 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6367.157 | 1.47E-02 | 3.08E-02 | 4.22E-01 | 2.21E-02 | 8.00E-06 | 3.21E-02 | 4.71E-03 | 1.47E-03 | 2.88E-11 | 7.64E-04 | 2.04E-06 | 1.46E-06 | 2.24E-05 | 1.40E-05 | 8.34E-05 | 1.32E-06 | 3.01E-05 | 4.11E-03 | 3.80E-04 | 4.90E-03 |
| 1762 | NG_458 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6367.157 | 1.60E-02 | 3.35E-02 | 4.59E-01 | 2.40E-02 | 8.70E-06 | 3.53E-02 | 5.13E-03 | 1.60E-03 | 3.13E-11 | 8.32E-04 | 2.23E-06 | 1.59E-06 | 2.44E-05 | 1.52E-05 | 9.07E-05 | 1.44E-06 | 3.27E-05 | 4.47E-03 | 4.14E-04 | 5.33E-03 |
| 1763 | NG_459 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6367.157 | 1.75E-02 | 3.67E-02 | 5.03E-01 | 2.65E-02 | 9.53E-06 | 3.93E-02 | 5.62E-03 | 1.75E-03 | 3.43E-11 | 9.11E-04 | 2.44E-06 | 1.75E-06 | 2.67E-05 | 1.67E-05 | 9.94E-05 | 1.58E-06 | 3.58E-05 | 4.90E-03 | 4.53E-04 | 5.84E-03 |
| 1764 | NG_460 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6367.157 | 1.89E-02 | 3.97E-02 | 5.43E-01 | 2.87E-02 | 1.03E-05 | 4.33E-02 | 6.07E-03 | 1.89E-03 | 3.70E-11 | 9.85E-04 | 2.63E-06 | 1.89E-06 | 2.88E-05 | 1.80E-05 | 1.07E-04 | 1.70E-06 | 3.87E-05 | 5.30E-03 | 4.90E-04 | 6.31E-03 |
| 1765 | NG_461 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6367.157 | 1.98E-02 | 4.16E-02 | 5.69E-01 | 3.01E-02 | 1.08E-05 | 4.60E-02 | 6.36E-03 | 1.98E-03 | 3.88E-11 | 1.03E-03 | 2.76E-06 | 1.98E-06 | 3.02E-05 | 1.89E-05 | 1.13E-04 | 1.79E-06 | 4.06E-05 | 5.55E-03 | 5.13E-04 | 6.61E-03 |
| 1766 | NG_462 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.164 | 6367.157 | 2.00E-02 | 4.21E-02 | 5.76E-01 | 3.06E-02 | 1.09E-05 | 4.73E-02 | 6.44E-03 | 2.01E-03 | 3.93E-11 | 1.04E-03 | 2.79E-06 | 2.00E-06 | 3.06E-05 | 1.91E-05 | 1.14E-04 | 1.81E-06 | 4.11E-05 | 5.62E-03 | 5.20E-04 | 6.69E-03 |
| 1767 | NG_463 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6367.157 | 1.98E-02 | 4.15E-02 | 5.68E-01 | 3.03E-02 | 1.08E-05 | 4.74E-02 | 6.35E-03 | 1.98E-03 | 3.88E-11 | 1.03E-03 | 2.76E-06 | 1.97E-06 | 3.02E-05 | 1.88E-05 | 1.12E-04 | 1.78E-06 | 4.05E-05 | 5.54E-03 | 5.13E-04 | 6.61E-03 |
| 1768 | NG_464 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6367.157 | 1.91E-02 | 4.01E-02 | 5.49E-01 | 2.93E-02 | 1.04E-05 | 4.65E-02 | 6.14E-03 | 1.92E-03 | 3.75E-11 | 9.96E-04 | 2.66E-06 | 1.90E-06 | 2.92E-05 | 1.82E-05 | 1.09E-04 | 1.72E-06 | 3.92E-05 | 5.36E-03 | 4.96E-04 | 6.39E-03 |
| 1769 | NG_465 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6367.157 | 1.80E-02 | 3.79E-02 | 5.18E-01 | 2.76E-02 | 9.83E-06 | 4.43E-02 | 5.80E-03 | 1.81E-03 | 3.54E-11 | 9.40E-04 | 2.51E-06 | 1.79E-06 | 2.75E-05 | 1.72E-05 | 1.03E-04 | 1.63E-06 | 3.70E-05 | 5.06E-03 | 4.68E-04 | 6.03E-03 |
| 1770 | NG_466 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6367.157 | 1.67E-02 | 3.52E-02 | 4.81E-01 | 2.54E-02 | 9.12E-06 | 4.13E-02 | 5.38E-03 | 1.68E-03 | 3.28E-11 | 8.72E-04 | 2.33E-06 | 1.66E-06 | 2.55E-05 | 1.59E-05 | 9.52E-05 | 1.51E-06 | 3.43E-05 | 4.69E-03 | 4.34E-04 | 5.59E-03 |
| 1771 | NG_467 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.414 | 6367.157 | 1.56E-02 | 3.27E-02 | 4.48E-01 | 2.35E-02 | 8.49E-06 | 3.84E-02 | 5.01E-03 | 1.56E-03 | 3.06E-11 | 8.13E-04 | 2.17E-06 | 1.54E-06 | 2.38E-05 | 1.48E-05 | 8.87E-05 | 1.41E-06 | 3.20E-05 | 4.37E-03 | 4.04E-04 | 5.21E-03 |
| 1774 | NG_470 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.564 | 6367.157 | 1.45E-02 | 3.04E-02 | 4.16E-01 | 2.14E-02 | 7.86E-06 | 3.47E-02 | 4.65E-03 | 1.45E-03 | 2.84E-11 | 7.54E-04 | 2.00E-06 | 1.40E-06 | 2.21E-05 | 1.37E-05 | 8.23E-05 | 1.30E-06 | 2.97E-05 | 4.06E-03 | 3.76E-04 | 4.84E-03 |
| 1775 | NG_471 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.614 | 6367.157 | 1.65E-02 | 3.46E-02 | 4.74E-01 | 2.42E-02 | 8.95E-06 | 3.90E-02 | 5.30E-03 | 1.65E-03 | 3.24E-11 | 8.59E-04 | 2.27E-06 | 1.59E-06 | 2.52E-05 | 1.56E-05 | 9.38E-05 | 1.48E-06 | 3.39E-05 | 4.63E-03 | 4.28E-04 | 5.51E-03 |
| 1776 | NG_472 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.664 | 6367.157 | 2.01E-02 | 4.23E-02 | 5.78E-01 | 2.96E-02 | 1.09E-05 | 4.68E-02 | 6.47E-03 | 2.02E-03 | 3.95E-11 | 1.05E-03 | 2.77E-06 | 1.93E-06 | 3.07E-05 | 1.91E-05 | 1.15E-04 | 1.81E-06 | 4.14E-05 | 5.65E-03 | 5.23E-04 | 6.73E-03 |
| 1777 | NG_473 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.714 | 6367.157 | 2.50E-02 | 5.26E-02 | 7.18E-01 | 3.70E-02 | 1.36E-05 | 5.73E-02 | 8.04E-03 | 2.51E-03 | 4.91E-11 | 1.30E-03 | 3.43E-06 | 2.38E-06 | 3.82E-05 | 2.37E-05 | 1.42E-04 | 2.25E-06 | 5.14E-05 | 7.02E-03 | 6.50E-04 | 8.37E-03 |
| 1778 | NG_474 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.764 | 6367.157 | 3.08E-02 | 6.47E-02 | 8.84E-01 | 4.56E-02 | 1.67E-05 | 6.89E-02 | 9.90E-03 | 3.09E-03 | 6.04E-11 | 1.60E-03 | 4.22E-06 | 2.93E-06 | 4.70E-05 | 2.92E-05 | 1.75E-04 | 2.77E-06 | 6.33E-05 | 8.64E-03 | 8.00E-04 | 1.03E-02 |
| 1779 | NG_475 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.814 | 6367.157 | 3.73E-02 | 7.84E-02 | 1.07E+00 | 5.48E-02 | 2.02E-05 | 8.04E-02 | 1.20E-02 | 3.74E-03 | 7.32E-11 | 1.94E-03 | 5.12E-06 | 3.54E-06 | 5.69E-05 | 3.54E-05 | 2.12E-04 | 3.36E-06 | 7.67E-05 | 1.05E-02 | 9.69E-04 | 1.25E-02 |
| 1780 | NG_476 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.864 | 6367.157 | 4.47E-02 | 9.37E-02 | 1.28E+00 | 6.48E-02 | 2.42E-05 | 9.23E-02 | 1.43E-02 | 4.48E-03 | 8.76E-11 | 2.32E-03 | 6.12E-06 | 4.24E-06 | 6.81E-05 | 4.23E-05 | 2.54E-04 | 4.01E-06 | 9.18E-05 | 1.25E-02 | 1.16E-03 | 1.49E-02 |
| 1781 | NG_477 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.914 | 6367.157 | 5.19E-02 | 1.09E-01 | 1.49E+00 | 7.48E-02 | 2.81E-05 | 1.04E-01 | 1.67E-02 | 5.21E-03 | 1.02E-10 | 2.70E-03 | 7.11E-06 | 4.93E-06 | 7.91E-05 | 4.92E-05 | 2.95E-04 | 4.67E-06 | 1.07E-04 | 1.46E-02 | 1.35E-03 | 1.73E-02 |
| 1797 | NG_493 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.664 | 6367.207 | 9.39E-03 | 1.97E-02 | 2.70E-01 | 1.44E-02 | 5.11E-06 | 2.07E-02 | 3.02E-03 | 9.41E-04 | 1.84E-11 | 4.89E-04 | 1.30E-06 | 9.28E-07 | 1.43E-05 | 8.94E-06 | 5.34E-05 | 8.47E-07 | 1.93E-05 | 2.63E-03 | 2.44E-04 | 3.14E-03 |
| 1798 | NG_494 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.714 | 6367.207 | 1.02E-02 | 2.14E-02 | 2.94E-01 | 1.56E-02 | 5.56E-06 | 2.25E-02 | 3.28E-03 | 1.02E-03 | 2.00E-11 | 5.32E-04 | 1.42E-06 | 1.01E-06 | 1.56E-05 | 9.71E-06 | 5.80E-05 | 9.19E-07 | 2.09E-05 | 2.86E-03 | 2.65E-04 | 3.41E-03 |
| 1799 | NG_495 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.764 | 6367.207 | 1.11E-02 | 2.33E-02 | 3.20E-01 | 1.69E-02 | 6.05E-06 | 2.45E-02 | 3.57E-03 | 1.11E-03 | 2.18E-11 | 5.79E-04 | 1.54E-06 | 1.10E-06 | 1.69E-05 | 1.06E-05 | 6.32E-05 | 1.00E-06 | 2.28E-05 | 3.11E-03 | 2.88E-04 | 3.71E-03 |
| 1800 | NG_496 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.814 | 6367.207 | 1.22E-02 | 2.57E-02 | 3.52E-01 | 1.86E-02 | 6.67E-06 | 2.71E-02 | 3.93E-03 | 1.23E-03 | 2.40E-11 | 6.38E-04 | 1.70E-06 | 1.21E-06 | 1.87E-05 | 1.17E-05 | 6.96E-05 | 1.10E-06 | 2.51E-05 | 3.43E-03 | 3.18E-04 | 4.09E-03 |
| 1801 | NG_497 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6367.207 | 1.35E-02 | 2.83E-02 | 3.88E-01 | 2.04E-02 | 7.35E-06 | 2.98E-02 | 4.33E-03 | 1.35E-03 | 2.64E-11 | 7.03E-04 | 1.88E-06 | 1.34E-06 | 2.06E-05 | 1.28E-05 | 7.67E-05 | 1.22E-06 | 2.76E-05 | 3.78E-03 | 3.50E-04 | 4.50E-03 |
| 1802 | NG_498 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6367.207 | 1.49E-02 | 3.13E-02 | 4.28E-01 | 2.26E-02 | 8.12E-06 | 3.31E-02 | 4.79E-03 | 1.49E-03 | 2.92E-11 | 7.76E-04 | 2.07E-06 | 1.48E-06 | 2.27E-05 | 1.42E-05 | 8.47E-05 | 1.34E-06 | 3.05E-05 | 4.18E-03 | 3.86E-04 | 4.98E-03 |
| 1803 | NG_499 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6367.207 | 1.64E-02 | 3.45E-02 | 4.73E-01 | 2.49E-02 | 8.96E-06 | 3.68E-02 | 5.28E-03 | 1.65E-03 | 3.23E-11 | 8.57E-04 | 2.29E-06 | 1.64E-06 | 2.51E-05 | 1.57E-05 | 9.35E-05 | 1.48E-06 | 3.37E-05 | 4.61E-03 | 4.26E-04 | 5.49E-03 |
| 1804 | NG_500 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6367.207 | 1.83E-02 | 3.85E-02 | 5.27E-01 | 2.78E-02 | 1.00E-05 | 4.14E-02 | 5.89E-03 | 1.84E-03 | 3.60E-11 | 9.56E-04 | 2.56E-06 | 1.83E-06 | 2.80E-05 | 1.75E-05 | 1.04E-04 | 1.65E-06 | 3.76E-05 | 5.14E-03 | 4.76E-04 | 6.13E-03 |
| 1805 | NG_501 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6367.207 | 2.03E-02 | 4.26E-02 | 5.83E-01 | 3.07E-02 | 1.11E-05 | 4.63E-02 | 6.51E-03 | 2.03E-03 | 3.98E-11 | 1.06E-03 | 2.83E-06 | 2.02E-06 | 3.09E-05 | 1.93E-05 | 1.15E-04 | 1.83E-06 | 4.16E-05 | 5.68E-03 | 5.26E-04 | 6.77E-03 |
| 1806 | NG_502 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6367.207 | 2.20E-02 | 4.62E-02 | 6.33E-01 | 3.34E-02 | 1.20E-05 | 5.10E-02 | 7.08E-03 | 2.21E-03 | 4.32E-11 | 1.15E-03 | 3.07E-06 | 2.20E-06 | 3.36E-05 | 2.10E-05 | 1.25E-04 | 1.99E-06 | 4.52E-05 | 6.17E-03 | 5.71E-04 | 7.36E-03 |
| 1807 | NG_503 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.164 | 6367.207 | 2.31E-02 | 4.85E-02 | 6.63E-01 | 3.51E-02 | 1.26E-05 | 5.42E-02 | 7.42E-03 | 2.31E-03 | 4.53E-11 | 1.20E-03 | 3.22E-06 | 2.30E-06 | 3.52E-05 | 2.20E-05 | 1.31E-04 | 2.08E-06 | 4.73E-05 | 6.47E-03 | 5.99E-04 | 7.71E-03 |
| 1808 | NG_504 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6367.207 | 2.37E-02 | 4.98E-02 | 6.82E-01 | 3.62E-02 | 1.29E-05 | 5.67E-02 | 7.62E-03 | 2.38E-03 | 4.65E-11 | 1.24E-03 | 3.31E-06 | 2.37E-06 | 3.62E-05 | 2.26E-05 | 1.35E-04 | 2.14E-06 | 4.87E-05 | 6.65E-03 | 6.15E-04 | 7.93E-03 |
| 1809 | NG_505 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6367.207 | 2.36E-02 | 4.95E-02 | 6.77E-01 | 3.59E-02 | 1.28E-05 | 5.72E-02 | 7.57E-03 | 2.36E-03 | 4.62E-11 | 1.23E-03 | 3.28E-06 | 2.35E-06 | 3.59E-05 | 2.24E-05 | 1.34E-04 | 2.12E-06 | 4.83E-05 | 6.60E-03 | 6.11E-04 | 7.87E-03 |
| 1810 | NG_506 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6367.207 | 2.26E-02 | 4.74E-02 | 6.48E-01 | 3.44E-02 | 1.23E-05 | 5.55E-02 | 7.25E-03 | 2.26E-03 | 4.42E-11 | 1.18E-03 | 3.14E-06 | 2.24E-06 | 3.44E-05 | 2.15E-05 | 1.28E-04 | 2.03E-06 | 4.63E-05 | 6.32E-03 | 5.85E-04 | 7.54E-03 |
| 1811 | NG_507 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6367.207 | 2.09E-02 | 4.39E-02 | 6.00E-01 | 3.18E-02 | 1.14E-05 | 5.19E-02 | 6.72E-03 | 2.10E-03 | 4.10E-11 | 1.09E-03 | 2.91E-06 | 2.08E-06 | 3.19E-05 | 1.99E-05 | 1.19E-04 | 1.89E-06 | 4.29E-05 | 5.86E-03 | 5.42E-04 | 6.99E-03 |
| 1817 | NG_513 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.664 | 6367.207 | 2.40E-02 | 5.05E-02 | 6.90E-01 | 3.56E-02 | 1.30E-05 | 5.68E-02 | 7.72E-03 | 2.41E-03 | 4.71E-11 | 1.25E-03 | 3.30E-06 | 2.30E-06 | 3.67E-05 | 2.28E-05 | 1.37E-04 | 2.16E-06 | 4.94E-05 | 6.74E-03 | 6.24E-04 | 8.03E-03 |
| 1818 | NG_514 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.714 | 6367.207 | 3.08E-02 | 6.47E-02 | 8.84E-01 | 4.56E-02 | 1.67E-05 | 7.10E-02 | 9.89E-03 | 3.09E-03 | 6.04E-11 | 1.60E-03 | 4.22E-06 | 2.93E-06 | 4.70E-05 | 2.92E-05 | 1.75E-04 | 2.77E-06 | 6.33E-05 | 8.64E-03 | 7.99E-04 | 1.03E-02 |
| 1819 | NG_515 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.764 | 6367.207 | 3.99E-02 | 8.38E-02 | 1.15E+00 | 5.89E-02 | 2.16E-05 | 8.90E-02 | 1.28E-02 | 4.00E-03 | 7.83E-11 | 2.08E-03 | 5.47E-06 | 3.79E-06 | 6.09E-05 | 3.78E-05 | 2.27E-04 | 3.59E-06 | 8.20E-05 | 1.12E-02 | 1.04E-03 | 1.33E-02 |
| 1820 | NG_516 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.814 | 6367.207 | 5.07E-02 | 1.06E-01 | 1.45E+00 | 7.39E-02 | 2.74E-05 | 1.08E-01 | 1.63E-02 | 5.08E-03 | 9.94E-11 | 2.64E-03 | 6.94E-06 | 4.81E-06 | 7.72E-05 | 4.80E-05 | 2.88E-04 | 4.55E-06 | 1.04E-04 | 1.42E-02 | 1.31E-03 | 1.69E-02 |
| 1821 | NG_517 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.864 | 6367.207 | 6.15E-02 | 1.29E-01 | 1.77E+00 | 8.89E-02 | 3.33E-05 | 1.27E-01 | 1.98E-02 | 6.17E-03 | 1.21E-10 | 3.20E-03 | 8.43E-06 | 5.84E-06 | 9.38E-05 | 5.83E-05 | 3.50E-04 | 5.53E-06 | 1.26E-04 | 1.73E-02 | 1.60E-03 | 2.06E-02 |
| 1838 | NG_534 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.664 | 6367.257 | 9.31E-03 | 1.96E-02 | 2.68E-01 | 1.44E-02 | 5.07E-06 | 2.11E-02 | 2.99E-03 | 9.33E-04 | 1.83E-11 | 4.85E-04 | 1.29E-06 | 9.16E-07 | 1.42E-05 | 8.86E-06 | 5.29E-05 | 8.39E-07 | 1.91E-05 | 2.61E-03 | 2.41E-04 | 3.11E-03 |
| 1839 | NG_535 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.714 | 6367.257 | 1.01E-02 | 2.12E-02 | 2.90E-01 | 1.56E-02 | 5.49E-06 | 2.29E-02 | 3.24E-03 | 1.01E-03 | 1.98E-11 | 5.26E-04 | 1.40E-06 | 9.94E-07 | 1.54E-05 | 9.60E-06 | 5.74E-05 | 9.09E-07 | 2.07E-05 | 2.83E-03 | 2.62E-04 | 3.37E-03 |
| 1840 | NG_536 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.764 | 6367.257 | 1.10E-02 | 2.31E-02 | 3.17E-01 | 1.70E-02 | 6.00E-06 | 2.50E-02 | 3.54E-03 | 1.10E-03 | 2.16E-11 | 5.74E-04 | 1.53E-06 | 1.09E-06 | 1.68E-05 | 1.05E-05 | 6.26E-05 | 9.92E-07 | 2.26E-05 | 3.09E-03 | 2.86E-04 | 3.68E-03 |
| 1841 | NG_537 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.814 | 6367.257 | 1.21E-02 | 2.54E-02 | 3.48E-01 | 1.86E-02 | 6.59E-06 | 2.74E-02 | 3.89E-03 | 1.21E-03 | 2.37E-11 | 6.30E-04 | 1.68E-06 | 1.20E-06 | 1.85E-05 | 1.15E-05 | 6.88E-05 | 1.09E-06 | 2.48E-05 | 3.39E-03 | 3.14E-04 | 4.04E-03 |
| 1842 | NG_538 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6367.257 | 1.33E-02 | 2.80E-02 | 3.83E-01 | 2.04E-02 | 7.26E-06 | 3.02E-02 | 4.28E-03 | 1.34E-03 | 2.61E-11 | 6.95E-04 | 1.85E-06 | 1.32E-06 | 2.03E-05 | 1.27E-05 | 7.58E-05 | 1.20E-06 | 2.73E-05 | 3.74E-03 | 3.46E-04 | 4.45E-03 |
| 1843 | NG_539 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6367.257 | 1.47E-02 | 3.10E-02 | 4.24E-01 | 2.25E-02 | 8.03E-06 | 3.34E-02 | 4.74E-03 | 1.48E-03 | 2.89E-11 | 7.68E-04 | 2.05E-06 | 1.46E-06 | 2.25E-05 | 1.40E-05 | 8.39E-05 | 1.33E-06 | 3.02E-05 | 4.13E-03 | 3.82E-04 | 4.93E-03 |
| 1844 | NG_540 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6367.257 | 1.65E-02 | 3.47E-02 | 4.75E-01 | 2.52E-02 | 9.01E-06 | 3.76E-02 | 5.31E-03 | 1.66E-03 | 3.24E-11 | 8.62E-04 | 2.30E-06 | 1.64E-06 | 2.52E-05 | 1.57E-05 | 9.40E-05 | 1.49E-06 | 3.39E-05 | 4.64E-03 | 4.29E-04 | 5.52E-03 |
| 1845 | NG_541 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6367.257 | 1.87E-02 | 3.93E-02 | 5.38E-01 | 2.84E-02 | 1.02E-05 | 4.27E-02 | 6.01E-03 | 1.88E-03 | 3.67E-11 | 9.76E-04 | 2.61E-06 | 1.86E-06 | 2.86E-05 | 1.78E-05 | 1.06E-04 | 1.69E-06 | 3.84E-05 | 5.25E-03 | 4.86E-04 | 6.26E-03 |
| 1846 | NG_542 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6367.257 | 2.12E-02 | 4.44E-02 | 6.08E-01 | 3.21E-02 | 1.15E-05 | 4.85E-02 | 6.80E-03 | 2.12E-03 | 4.15E-11 | 1.10E-03 | 2.95E-06 | 2.11E-06 | 3.23E-05 | 2.02E-05 | 1.20E-04 | 1.91E-06 | 4.34E-05 | 5.93E-03 | 5.49E-04 | 7.07E-03 |
| 1847 | NG_543 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6367.257 | 2.35E-02 | 4.94E-02 | 6.76E-01 | 3.57E-02 | 1.28E-05 | 5.44E-02 | 7.56E-03 | 2.36E-03 | 4.62E-11 | 1.23E-03 | 3.28E-06 | 2.35E-06 | 3.59E-05 | 2.24E-05 | 1.34E-04 | 2.12E-06 | 4.83E-05 | 6.60E-03 | 6.10E-04 | 7.87E-03 |
| 1848 | NG_544 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.164 | 6367.257 | 2.59E-02 | 5.44E-02 | 7.44E-01 | 3.92E-02 | 1.41E-05 | 6.06E-02 | 8.32E-03 | 2.59E-03 | 5.08E-11 | 1.35E-03 | 3.61E-06 | 2.58E-06 | 3.95E-05 | 2.47E-05 | 1.47E-04 | 2.33E-06 | 5.31E-05 | 7.26E-03 | 6.71E-04 | 8.65E-03 |
| 1849 | NG_545 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6367.257 | 2.79E-02 | 5.86E-02 | 8.02E-01 | 4.23E-02 | 1.52E-05 | 6.64E-02 | 8.97E-03 | 2.80E-03 | 5.48E-11 | 1.46E-03 | 3.89E-06 | 2.78E-06 | 4.26E-05 | 2.66E-05 | 1.59E-04 | 2.52E-06 | 5.73E-05 | 7.83E-03 | 7.24E-04 | 9.33E-03 |
| 1850 | NG_546 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6367.257 | 2.89E-02 | 6.08E-02 | 8.31E-01 | 4.39E-02 | 1.58E-05 | 6.98E-02 | 9.30E-03 | 2.90E-03 | 5.68E-11 | 1.51E-03 | 4.03E-06 | 2.88E-06 | 4.42E-05 | 2.76E-05 | 1.65E-04 | 2.61E-06 | 5.94E-05 | 8.12E-03 | 7.51E-04 | 9.67E-03 |
| 1851 | NG_547 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6367.257 | 2.86E-02 | 6.01E-02 | 8.21E-01 | 4.35E-02 | 1.56E-05 | 7.02E-02 | 9.19E-03 | 2.87E-03 | 5.61E-11 | 1.49E-03 | 3.98E-06 | 2.85E-06 | 4.37E-05 | 2.73E-05 | 1.63E-04 | 2.58E-06 | 5.87E-05 | 8.02E-03 | 7.42E-04 | 9.56E-03 |
| 1852 | NG_548 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6367.257 | 2.70E-02 | 5.66E-02 | 7.74E-01 | 4.11E-02 | 1.47E-05 | 6.74E-02 | 8.66E-03 | 2.70E-03 | 5.29E-11 | 1.41E-03 | 3.75E-06 | 2.68E-06 | 4.11E-05 | 2.57E-05 | 1.53E-04 | 2.43E-06 | 5.53E-05 | 7.56E-03 | 6.99E-04 | 9.01E-03 |
| 1859 | NG_555 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.714 | 6367.257 | 4.11E-02 | 8.63E-02 | 1.18E+00 | 6.11E-02 | 2.23E-05 | 9.56E-02 | 1.32E-02 | 4.12E-03 | 8.06E-11 | 2.14E-03 | 5.64E-06 | 3.91E-06 | 6.27E-05 | 3.89E-05 | 2.34E-04 | 3.70E-06 | 8.45E-05 | 1.15E-02 | 1.07E-03 | 1.37E-02 |
| 1860 | NG_556 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.764 | 6367.257 | 5.62E-02 | 1.18E-01 | 1.61E+00 | 8.26E-02 | 3.04E-05 | 1.25E-01 | 1.80E-02 | 5.63E-03 | 1.10E-10 | 2.92E-03 | 7.70E-06 | 5.33E-06 | 8.56E-05 | 5.32E-05 | 3.19E-04 | 5.05E-06 | 1.15E-04 | 1.58E-02 | 1.46E-03 | 1.88E-02 |
| 1861 | NG_557 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.814 | 6367.257 | 7.27E-02 | 1.53E-01 | 2.09E+00 | 1.06E-01 | 3.94E-05 | 1.55E-01 | 2.34E-02 | 7.29E-03 | 1.43E-10 | 3.78E-03 | 9.96E-06 | 6.90E-06 | 1.11E-04 | 6.89E-05 | 4.14E-04 | 6.54E-06 | 1.49E-04 | 2.04E-02 | 1.89E-03 | 2.43E-02 |
| 1862 | NG_558 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.864 | 6367.257 | 8.49E-02 | 1.78E-01 | 2.43E+00 | 1.22E-01 | 4.60E-05 | 1.74E-01 | 2.73E-02 | 8.51E-03 | 1.66E-10 | 4.42E-03 | 1.16E-05 | 8.06E-06 | 1.29E-04 | 8.04E-05 | 4.83E-04 | 7.63E-06 | 1.74E-04 | 2.38E-02 | 2.20E-03 | 2.84E-02 |
| 1879 | NG_575 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.664 | 6367.307 | 9.26E-03 | 1.95E-02 | 2.67E-01 | 1.44E-02 | 5.04E-06 | 2.15E-02 | 2.98E-03 | 9.29E-04 | 1.82E-11 | 4.83E-04 | 1.28E-06 | 9.09E-07 | 1.41E-05 | 8.81E-06 | 5.27E-05 | 8.35E-07 | 1.90E-05 | 2.60E-03 | 2.40E-04 | 3.10E-03 |
| 1880 | NG_576 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.714 | 6367.307 | 9.98E-03 | 2.10E-02 | 2.87E-01 | 1.55E-02 | 5.43E-06 | 2.32E-02 | 3.21E-03 | 1.00E-03 | 1.96E-11 | 5.20E-04 | 1.38E-06 | 9.80E-07 | 1.52E-05 | 9.50E-06 | 5.68E-05 | 9.00E-07 | 2.05E-05 | 2.80E-03 | 2.59E-04 | 3.34E-03 |
| 1881 | NG_577 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.764 | 6367.307 | 1.09E-02 | 2.29E-02 | 3.14E-01 | 1.69E-02 | 5.93E-06 | 2.54E-02 | 3.50E-03 | 1.09E-03 | 2.14E-11 | 5.68E-04 | 1.51E-06 | 1.07E-06 | 1.66E-05 | 1.04E-05 | 6.20E-05 | 9.83E-07 | 2.24E-05 | 3.06E-03 | 2.83E-04 | 3.64E-03 |
| 1882 | NG_578 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.814 | 6367.307 | 1.20E-02 | 2.52E-02 | 3.45E-01 | 1.86E-02 | 6.53E-06 | 2.80E-02 | 3.86E-03 | 1.20E-03 | 2.35E-11 | 6.25E-04 | 1.66E-06 | 1.18E-06 | 1.83E-05 | 1.14E-05 | 6.82E-05 | 1.08E-06 | 2.46E-05 | 3.36E-03 | 3.11E-04 | 4.01E-03 |
| 1883 | NG_579 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6367.307 | 1.31E-02 | 2.76E-02 | 3.78E-01 | 2.03E-02 | 7.15E-06 | 3.06E-02 | 4.22E-03 | 1.32E-03 | 2.58E-11 | 6.85E-04 | 1.82E-06 | 1.29E-06 | 2.00E-05 | 1.25E-05 | 7.47E-05 | 1.18E-06 | 2.70E-05 | 3.68E-03 | 3.41E-04 | 4.39E-03 |
| 1884 | NG_580 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6367.307 | 1.45E-02 | 3.05E-02 | 4.17E-01 | 2.23E-02 | 7.90E-06 | 3.37E-02 | 4.66E-03 | 1.45E-03 | 2.85E-11 | 7.56E-04 | 2.02E-06 | 1.43E-06 | 2.21E-05 | 1.38E-05 | 8.25E-05 | 1.31E-06 | 2.98E-05 | 4.07E-03 | 3.76E-04 | 4.85E-03 |
| 1885 | NG_581 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6367.307 | 1.64E-02 | 3.44E-02 | 4.71E-01 | 2.51E-02 | 8.92E-06 | 3.80E-02 | 5.26E-03 | 1.64E-03 | 3.21E-11 | 8.53E-04 | 2.28E-06 | 1.62E-06 | 2.50E-05 | 1.56E-05 | 9.31E-05 | 1.48E-06 | 3.36E-05 | 4.59E-03 | 4.25E-04 | 5.47E-03 |
| 1886 | NG_582 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.014 | 6367.307 | 1.88E-02 | 3.95E-02 | 5.40E-01 | 2.87E-02 | 1.02E-05 | 4.37E-02 | 6.04E-03 | 1.88E-03 | 3.69E-11 | 9.79E-04 | 2.61E-06 | 1.86E-06 | 2.87E-05 | 1.79E-05 | 1.07E-04 | 1.69E-06 | 3.85E-05 | 5.27E-03 | 4.87E-04 | 6.28E-03 |
| 1887 | NG_583 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6367.307 | 2.14E-02 | 4.50E-02 | 6.15E-01 | 3.26E-02 | 1.17E-05 | 4.98E-02 | 6.88E-03 | 2.15E-03 | 4.20E-11 | 1.12E-03 | 2.98E-06 | 2.12E-06 | 3.27E-05 | 2.04E-05 | 1.22E-04 | 1.93E-06 | 4.39E-05 | 6.00E-03 | 5.55E-04 | 7.15E-03 |
| 1888 | NG_584 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6367.307 | 2.43E-02 | 5.11E-02 | 6.99E-01 | 3.69E-02 | 1.33E-05 | 5.67E-02 | 7.82E-03 | 2.44E-03 | 4.77E-11 | 1.27E-03 | 3.39E-06 | 2.42E-06 | 3.71E-05 | 2.32E-05 | 1.38E-04 | 2.19E-06 | 4.99E-05 | 6.82E-03 | 6.31E-04 | 8.13E-03 |
| 1889 | NG_585 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.164 | 6367.307 | 2.79E-02 | 5.85E-02 | 8.00E-01 | 4.22E-02 | 1.52E-05 | 6.54E-02 | 8.96E-03 | 2.79E-03 | 5.47E-11 | 1.45E-03 | 3.88E-06 | 2.77E-06 | 4.25E-05 | 2.66E-05 | 1.59E-04 | 2.51E-06 | 5.72E-05 | 7.82E-03 | 7.23E-04 | 9.31E-03 |
| 1890 | NG_586 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6367.307 | 3.17E-02 | 6.65E-02 | 9.09E-01 | 4.78E-02 | 1.73E-05 | 7.50E-02 | 1.02E-02 | 3.17E-03 | 6.21E-11 | 1.65E-03 | 4.41E-06 | 3.15E-06 | 4.83E-05 | 3.02E-05 | 1.80E-04 | 2.86E-06 | 6.50E-05 | 8.88E-03 | 8.21E-04 | 1.06E-02 |
| 1891 | NG_587 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6367.307 | 3.46E-02 | 7.26E-02 | 9.93E-01 | 5.21E-02 | 1.89E-05 | 8.27E-02 | 1.11E-02 | 3.47E-03 | 6.78E-11 | 1.80E-03 | 4.82E-06 | 3.44E-06 | 5.28E-05 | 3.30E-05 | 1.97E-04 | 3.12E-06 | 7.10E-05 | 9.70E-03 | 8.97E-04 | 1.16E-02 |
| 1892 | NG_588 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6367.307 | 3.59E-02 | 7.55E-02 | 1.03E+00 | 5.44E-02 | 1.96E-05 | 8.76E-02 | 1.15E-02 | 3.60E-03 | 7.05E-11 | 1.87E-03 | 5.01E-06 | 3.58E-06 | 5.48E-05 | 3.42E-05 | 2.04E-04 | 3.24E-06 | 7.37E-05 | 1.01E-02 | 9.32E-04 | 1.20E-02 |
| 1893 | NG_589 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6367.307 | 3.59E-02 | 7.53E-02 | 1.03E+00 | 5.48E-02 | 1.95E-05 | 8.98E-02 | 1.15E-02 | 3.59E-03 | 7.03E-11 | 1.87E-03 | 4.99E-06 | 3.56E-06 | 5.47E-05 | 3.42E-05 | 2.04E-04 | 3.23E-06 | 7.35E-05 | 1.01E-02 | 9.30E-04 | 1.20E-02 |
| 1900 | NG_596 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.714 | 6367.307 | 6.18E-02 | 1.30E-01 | 1.77E+00 | 9.16E-02 | 3.35E-05 | 1.44E-01 | 1.99E-02 | 6.20E-03 | 1.21E-10 | 3.22E-03 | 8.47E-06 | 5.86E-06 | 9.42E-05 | 5.85E-05 | 3.51E-04 | 5.56E-06 | 1.27E-04 | 1.73E-02 | 1.60E-03 | 2.06E-02 |
| 1901 | NG_597 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.764 | 6367.307 | 8.77E-02 | 1.84E-01 | 2.51E+00 | 1.28E-01 | 4.75E-05 | 1.94E-01 | 2.82E-02 | 8.79E-03 | 1.72E-10 | 4.56E-03 | 1.20E-05 | 8.31E-06 | 1.34E-04 | 8.30E-05 | 4.99E-04 | 7.88E-06 | 1.80E-04 | 2.46E-02 | 2.28E-03 | 2.93E-02 |
| 1902 | NG_598 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.814 | 6367.307 | 1.08E-01 | 2.28E-01 | 3.11E+00 | 1.57E-01 | 5.87E-05 | 2.30E-01 | 3.48E-02 | 1.09E-02 | 2.13E-10 | 5.64E-03 | 1.48E-05 | 1.03E-05 | 1.65E-04 | 1.03E-04 | 6.16E-04 | 9.74E-06 | 2.23E-04 | 3.04E-02 | 2.81E-03 | 3.62E-02 |
| 1903 | NG_599 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.864 | 6367.307 | 1.17E-01 | 2.46E-01 | 3.36E+00 | 1.69E-01 | 6.35E-05 | 2.41E-01 | 3.77E-02 | 1.18E-02 | 2.30E-10 | 6.10E-03 | 1.61E-05 | 1.11E-05 | 1.79E-04 | 1.11E-04 | 6.67E-04 | 1.05E-05 | 2.41E-04 | 3.29E-02 | 3.04E-03 | 3.92E-02 |
| 1920 | NG_616 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.664 | 6367.357 | 9.29E-03 | 1.95E-02 | 2.67E-01 | 1.46E-02 | 5.05E-06 | 2.20E-02 | 2.99E-03 | 9.31E-04 | 1.82E-11 | 4.84E-04 | 1.29E-06 | 9.09E-07 | 1.42E-05 | 8.83E-06 | 5.28E-05 | 8.37E-07 | 1.91E-05 | 2.61E-03 | 2.41E-04 | 3.11E-03 |
| 1921 | NG_617 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.714 | 6367.357 | 1.00E-02 | 2.10E-02 | 2.88E-01 | 1.57E-02 | 5.45E-06 | 2.38E-02 | 3.22E-03 | 1.00E-03 | 1.97E-11 | 5.22E-04 | 1.39E-06 | 9.81E-07 | 1.53E-05 | 9.53E-06 | 5.70E-05 | 9.03E-07 | 2.06E-05 | 2.81E-03 | 2.60E-04 | 3.35E-03 |
| 1922 | NG_618 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.764 | 6367.357 | 1.09E-02 | 2.30E-02 | 3.14E-01 | 1.71E-02 | 5.94E-06 | 2.60E-02 | 3.51E-03 | 1.10E-03 | 2.14E-11 | 5.69E-04 | 1.51E-06 | 1.07E-06 | 1.67E-05 | 1.04E-05 | 6.22E-05 | 9.85E-07 | 2.24E-05 | 3.06E-03 | 2.84E-04 | 3.65E-03 |

## AQIA DATA - SCENARIO 1 GRID MAX

| | | | | | | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | Annual Average Pollutant Concentration (µg/m3) - Regain Contribution | | | | | | | | | | | | | | | | | | | |
| | | | | | | | All Pollutants | | | | | | | | | | | | | | | | | | | |
| Receptor # | Receptor ID | Receptor Description | HRA Receptor Type | Offsite | X | Y | SO2 | NO2 | CO | PM10 | Lead | TSP | HF | Cyanide | Dioxins & Furans | PAH | Antimony | Arsenic | Cadmium | Chromium | Manganese | Mercury | Nickel | Acetone | Benzene | Toluene |
| **MAXIMUM OFFSITE CONCENTRATION/ DEPOSITION RATE** | | | | | | | **0.124** | **0.260** | **3.550** | **0.199** | **6.74E-05** | **0.358** | **0.040** | **0.012** | **2.43E-10** | **6.46E-03** | **1.72E-05** | **1.22E-05** | **1.89E-04** | **1.18E-04** | **7.05E-04** | **1.12E-05** | **2.54E-04** | **0.035** | **0.003** | **0.041** |
| **Receptor ID of Maximum Offsite Concentration / Deposition Rate** | | | | | | | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** |
| **Coordinates of Maximum Offsite Concentration/ Deposition Rate** | | | | | | **X** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** |
| | | | | | | **Y** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** |
| 1923 | NG_619 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.814 | 6367.357 | 1.20E-02 | 2.51E-02 | 3.44E-01 | 1.87E-02 | 6.51E-06 | 2.86E-02 | 3.85E-03 | 1.20E-03 | 2.35E-11 | 6.24E-04 | 1.66E-06 | 1.17E-06 | 1.83E-05 | 1.14E-05 | 6.81E-05 | 1.08E-06 | 2.46E-05 | 3.36E-03 | 3.11E-04 | 4.00E-03 |
| 1924 | NG_620 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6367.357 | 1.31E-02 | 2.75E-02 | 3.77E-01 | 2.04E-02 | 7.13E-06 | 3.13E-02 | 4.21E-03 | 1.31E-03 | 2.57E-11 | 6.83E-04 | 1.82E-06 | 1.29E-06 | 2.00E-05 | 1.25E-05 | 7.46E-05 | 1.18E-06 | 2.69E-05 | 3.68E-03 | 3.40E-04 | 4.38E-03 |
| 1925 | NG_621 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6367.357 | 1.45E-02 | 3.04E-02 | 4.16E-01 | 2.24E-02 | 7.88E-06 | 3.45E-02 | 4.65E-03 | 1.45E-03 | 2.84E-11 | 7.55E-04 | 2.01E-06 | 1.42E-06 | 2.21E-05 | 1.38E-05 | 8.23E-05 | 1.30E-06 | 2.97E-05 | 4.06E-03 | 3.76E-04 | 4.84E-03 |
| 1926 | NG_622 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6367.357 | 1.63E-02 | 3.43E-02 | 4.69E-01 | 2.52E-02 | 8.89E-06 | 3.89E-02 | 5.25E-03 | 1.64E-03 | 3.20E-11 | 8.51E-04 | 2.27E-06 | 1.61E-06 | 2.49E-05 | 1.55E-05 | 9.28E-05 | 1.47E-06 | 3.35E-05 | 4.58E-03 | 4.23E-04 | 5.46E-03 |
| 1927 | NG_623 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6367.357 | 1.86E-02 | 3.92E-02 | 5.36E-01 | 2.87E-02 | 1.02E-05 | 4.44E-02 | 5.99E-03 | 1.87E-03 | 3.66E-11 | 9.72E-04 | 2.59E-06 | 1.84E-06 | 2.85E-05 | 1.77E-05 | 1.06E-04 | 1.68E-06 | 3.83E-05 | 5.23E-03 | 4.84E-04 | 6.23E-03 |
| 1928 | NG_624 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6367.357 | 2.13E-02 | 4.47E-02 | 6.11E-01 | 3.25E-02 | 1.16E-05 | 5.05E-02 | 6.83E-03 | 2.13E-03 | 4.17E-11 | 1.11E-03 | 2.95E-06 | 2.10E-06 | 3.24E-05 | 2.02E-05 | 1.21E-04 | 1.92E-06 | 4.36E-05 | 5.96E-03 | 5.52E-04 | 7.11E-03 |
| 1929 | NG_625 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6367.357 | 2.46E-02 | 5.16E-02 | 7.06E-01 | 3.74E-02 | 1.34E-05 | 5.84E-02 | 7.90E-03 | 2.46E-03 | 4.82E-11 | 1.28E-03 | 3.42E-06 | 2.43E-06 | 3.75E-05 | 2.34E-05 | 1.40E-04 | 2.22E-06 | 5.04E-05 | 6.89E-03 | 6.38E-04 | 8.21E-03 |
| 1930 | NG_626 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.164 | 6367.357 | 2.90E-02 | 6.10E-02 | 8.33E-01 | 4.40E-02 | 1.58E-05 | 6.90E-02 | 9.33E-03 | 2.91E-03 | 5.69E-11 | 1.51E-03 | 4.04E-06 | 2.88E-06 | 4.43E-05 | 2.76E-05 | 1.65E-04 | 2.62E-06 | 5.96E-05 | 8.14E-03 | 7.53E-04 | 9.70E-03 |
| 1931 | NG_627 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6367.357 | 3.42E-02 | 7.19E-02 | 9.82E-01 | 5.16E-02 | 1.86E-05 | 8.13E-02 | 1.10E-02 | 3.43E-03 | 6.71E-11 | 1.78E-03 | 4.76E-06 | 3.40E-06 | 5.22E-05 | 3.26E-05 | 1.95E-04 | 3.09E-06 | 7.02E-05 | 9.60E-03 | 8.88E-04 | 1.14E-02 |
| 1932 | NG_628 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6367.357 | 3.92E-02 | 8.23E-02 | 1.13E+00 | 5.90E-02 | 2.14E-05 | 9.35E-02 | 1.26E-02 | 3.93E-03 | 7.69E-11 | 2.04E-03 | 5.46E-06 | 3.90E-06 | 5.98E-05 | 3.73E-05 | 2.23E-04 | 3.54E-06 | 8.04E-05 | 1.10E-02 | 1.02E-03 | 1.31E-02 |
| 1933 | NG_629 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6367.357 | 4.36E-02 | 9.15E-02 | 1.25E+00 | 6.59E-02 | 2.37E-05 | 1.06E-01 | 1.40E-02 | 4.37E-03 | 8.55E-11 | 2.27E-03 | 6.07E-06 | 4.33E-06 | 6.65E-05 | 4.15E-05 | 2.48E-04 | 3.93E-06 | 8.94E-05 | 1.22E-02 | 1.13E-03 | 1.46E-02 |
| 1934 | NG_630 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6367.357 | 4.76E-02 | 1.00E-01 | 1.37E+00 | 7.28E-02 | 2.60E-05 | 1.19E-01 | 1.53E-02 | 4.77E-03 | 9.34E-11 | 2.48E-03 | 6.63E-06 | 4.73E-06 | 7.27E-05 | 4.54E-05 | 2.71E-04 | 4.29E-06 | 9.77E-05 | 1.34E-02 | 1.24E-03 | 1.59E-02 |
| 1961 | NG_657 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.664 | 6367.407 | 9.45E-03 | 1.98E-02 | 2.72E-01 | 1.50E-02 | 5.14E-06 | 2.28E-02 | 3.03E-03 | 9.47E-04 | 1.85E-11 | 4.92E-04 | 1.31E-06 | 9.22E-07 | 1.44E-05 | 8.98E-06 | 5.37E-05 | 8.51E-07 | 1.94E-05 | 2.65E-03 | 2.45E-04 | 3.16E-03 |
| 1962 | NG_658 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.714 | 6367.407 | 1.02E-02 | 2.15E-02 | 2.95E-01 | 1.63E-02 | 5.57E-06 | 2.49E-02 | 3.29E-03 | 1.03E-03 | 2.01E-11 | 5.34E-04 | 1.42E-06 | 1.00E-06 | 1.56E-05 | 9.74E-06 | 5.82E-05 | 9.23E-07 | 2.10E-05 | 2.87E-03 | 2.66E-04 | 3.42E-03 |
| 1963 | NG_659 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.764 | 6367.407 | 1.11E-02 | 2.33E-02 | 3.19E-01 | 1.76E-02 | 6.04E-06 | 2.71E-02 | 3.57E-03 | 1.11E-03 | 2.18E-11 | 5.79E-04 | 1.54E-06 | 1.09E-06 | 1.69E-05 | 1.06E-05 | 6.32E-05 | 1.00E-06 | 2.28E-05 | 3.11E-03 | 2.88E-04 | 3.71E-03 |
| 1964 | NG_660 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.814 | 6367.407 | 1.21E-02 | 2.54E-02 | 3.48E-01 | 1.91E-02 | 6.59E-06 | 2.96E-02 | 3.89E-03 | 1.21E-03 | 2.38E-11 | 6.31E-04 | 1.68E-06 | 1.18E-06 | 1.85E-05 | 1.15E-05 | 6.89E-05 | 1.09E-06 | 2.49E-05 | 3.40E-03 | 3.14E-04 | 4.05E-03 |
| 1965 | NG_661 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6367.407 | 1.33E-02 | 2.79E-02 | 3.81E-01 | 2.09E-02 | 7.21E-06 | 3.24E-02 | 4.26E-03 | 1.33E-03 | 2.60E-11 | 6.91E-04 | 1.84E-06 | 1.30E-06 | 2.02E-05 | 1.26E-05 | 7.54E-05 | 1.19E-06 | 2.72E-05 | 3.72E-03 | 3.44E-04 | 4.43E-03 |
| 1966 | NG_662 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6367.407 | 1.47E-02 | 3.09E-02 | 4.23E-01 | 2.31E-02 | 8.01E-06 | 3.61E-02 | 4.73E-03 | 1.48E-03 | 2.89E-11 | 7.67E-04 | 2.04E-06 | 1.44E-06 | 2.25E-05 | 1.40E-05 | 8.37E-05 | 1.33E-06 | 3.02E-05 | 4.13E-03 | 3.82E-04 | 4.92E-03 |
| 1967 | NG_663 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6367.407 | 1.65E-02 | 3.47E-02 | 4.74E-01 | 2.57E-02 | 8.99E-06 | 4.04E-02 | 5.31E-03 | 1.66E-03 | 3.24E-11 | 8.61E-04 | 2.29E-06 | 1.62E-06 | 2.52E-05 | 1.57E-05 | 9.39E-05 | 1.49E-06 | 3.39E-05 | 4.63E-03 | 4.29E-04 | 5.52E-03 |
| 1968 | NG_664 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6367.407 | 1.87E-02 | 3.93E-02 | 5.37E-01 | 2.90E-02 | 1.02E-05 | 4.56E-02 | 6.01E-03 | 1.87E-03 | 3.67E-11 | 9.74E-04 | 2.59E-06 | 1.83E-06 | 2.85E-05 | 1.78E-05 | 1.06E-04 | 1.68E-06 | 3.84E-05 | 5.24E-03 | 4.85E-04 | 6.25E-03 |
| 1969 | NG_665 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6367.407 | 2.13E-02 | 4.48E-02 | 6.12E-01 | 3.29E-02 | 1.16E-05 | 5.20E-02 | 6.85E-03 | 2.14E-03 | 4.18E-11 | 1.11E-03 | 2.96E-06 | 2.09E-06 | 3.25E-05 | 2.03E-05 | 1.21E-04 | 1.92E-06 | 4.37E-05 | 5.98E-03 | 5.53E-04 | 7.12E-03 |
| 1970 | NG_666 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6367.407 | 2.49E-02 | 5.23E-02 | 7.15E-01 | 3.82E-02 | 1.36E-05 | 6.09E-02 | 8.00E-03 | 2.50E-03 | 4.88E-11 | 1.30E-03 | 3.46E-06 | 2.45E-06 | 3.80E-05 | 2.37E-05 | 1.42E-04 | 2.24E-06 | 5.11E-05 | 6.98E-03 | 6.46E-04 | 8.32E-03 |
| 1971 | NG_667 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.164 | 6367.407 | 2.98E-02 | 6.25E-02 | 8.54E-01 | 4.54E-02 | 1.62E-05 | 7.25E-02 | 9.56E-03 | 2.98E-03 | 5.84E-11 | 1.55E-03 | 4.13E-06 | 2.93E-06 | 4.54E-05 | 2.83E-05 | 1.69E-04 | 2.68E-06 | 6.11E-05 | 8.34E-03 | 7.72E-04 | 9.94E-03 |
| 1972 | NG_668 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6367.407 | 3.57E-02 | 7.49E-02 | 1.02E+00 | 5.40E-02 | 1.94E-05 | 8.62E-02 | 1.15E-02 | 3.58E-03 | 7.00E-11 | 1.86E-03 | 4.95E-06 | 3.52E-06 | 5.44E-05 | 3.39E-05 | 2.03E-04 | 3.22E-06 | 7.32E-05 | 1.00E-02 | 9.25E-04 | 1.19E-02 |
| 1973 | NG_669 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6367.407 | 4.21E-02 | 8.85E-02 | 1.21E+00 | 6.36E-02 | 2.29E-05 | 1.02E-01 | 1.35E-02 | 4.22E-03 | 8.26E-11 | 2.20E-03 | 5.86E-06 | 4.17E-06 | 6.43E-05 | 4.01E-05 | 2.40E-04 | 3.80E-06 | 8.64E-05 | 1.18E-02 | 1.09E-03 | 1.41E-02 |
| 1974 | NG_670 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6367.407 | 5.00E-02 | 1.05E-01 | 1.43E+00 | 7.59E-02 | 2.72E-05 | 1.23E-01 | 1.61E-02 | 5.01E-03 | 9.80E-11 | 2.61E-03 | 6.95E-06 | 4.95E-06 | 7.63E-05 | 4.76E-05 | 2.84E-04 | 4.51E-06 | 1.03E-04 | 1.40E-02 | 1.30E-03 | 1.67E-02 |
| 1975 | NG_671 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6367.407 | 5.99E-02 | 1.26E-01 | 1.72E+00 | 9.14E-02 | 3.26E-05 | 1.50E-01 | 1.92E-02 | 6.00E-03 | 1.17E-10 | 3.12E-03 | 8.33E-06 | 5.94E-06 | 9.14E-05 | 5.70E-05 | 3.40E-04 | 5.40E-06 | 1.23E-04 | 1.68E-02 | 1.55E-03 | 2.00E-02 |
| 2002 | NG_698 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.664 | 6367.457 | 9.58E-03 | 2.01E-02 | 2.76E-01 | 1.54E-02 | 5.21E-06 | 2.35E-02 | 3.08E-03 | 9.61E-04 | 1.88E-11 | 4.99E-04 | 1.33E-06 | 9.34E-07 | 1.46E-05 | 9.11E-06 | 5.45E-05 | 8.63E-07 | 1.97E-05 | 2.69E-03 | 2.49E-04 | 3.20E-03 |
| 2003 | NG_699 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.714 | 6367.457 | 1.04E-02 | 2.18E-02 | 2.99E-01 | 1.67E-02 | 5.65E-06 | 2.57E-02 | 3.34E-03 | 1.04E-03 | 2.04E-11 | 5.41E-04 | 1.44E-06 | 1.01E-06 | 1.59E-05 | 9.88E-06 | 5.91E-05 | 9.36E-07 | 2.13E-05 | 2.91E-03 | 2.70E-04 | 3.47E-03 |
| 2004 | NG_700 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.764 | 6367.457 | 1.12E-02 | 2.36E-02 | 3.23E-01 | 1.79E-02 | 6.10E-06 | 2.77E-02 | 3.61E-03 | 1.13E-03 | 2.20E-11 | 5.85E-04 | 1.55E-06 | 1.10E-06 | 1.71E-05 | 1.07E-05 | 6.38E-05 | 1.01E-06 | 2.30E-05 | 3.15E-03 | 2.91E-04 | 3.75E-03 |
| 2005 | NG_701 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.814 | 6367.457 | 1.22E-02 | 2.56E-02 | 3.50E-01 | 1.93E-02 | 6.63E-06 | 3.01E-02 | 3.92E-03 | 1.22E-03 | 2.39E-11 | 6.35E-04 | 1.69E-06 | 1.19E-06 | 1.86E-05 | 1.16E-05 | 6.93E-05 | 1.10E-06 | 2.50E-05 | 3.42E-03 | 3.16E-04 | 4.07E-03 |
| 2006 | NG_702 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6367.457 | 1.34E-02 | 2.82E-02 | 3.86E-01 | 2.12E-02 | 7.30E-06 | 3.33E-02 | 4.31E-03 | 1.35E-03 | 2.63E-11 | 6.99E-04 | 1.86E-06 | 1.31E-06 | 2.05E-05 | 1.28E-05 | 7.63E-05 | 1.21E-06 | 2.76E-05 | 3.76E-03 | 3.48E-04 | 4.48E-03 |
| 2007 | NG_703 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6367.457 | 1.49E-02 | 3.13E-02 | 4.29E-01 | 2.35E-02 | 8.11E-06 | 3.72E-02 | 4.79E-03 | 1.50E-03 | 2.93E-11 | 7.77E-04 | 2.07E-06 | 1.46E-06 | 2.28E-05 | 1.42E-05 | 8.49E-05 | 1.34E-06 | 3.06E-05 | 4.18E-03 | 3.87E-04 | 4.99E-03 |
| 2008 | NG_704 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.964 | 6367.457 | 1.67E-02 | 3.50E-02 | 4.79E-01 | 2.61E-02 | 9.07E-06 | 4.14E-02 | 5.36E-03 | 1.67E-03 | 3.27E-11 | 8.69E-04 | 2.31E-06 | 1.63E-06 | 2.54E-05 | 1.59E-05 | 9.49E-05 | 1.50E-06 | 3.42E-05 | 4.68E-03 | 4.33E-04 | 5.57E-03 |
| 2009 | NG_705 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6367.457 | 1.88E-02 | 3.96E-02 | 5.41E-01 | 2.93E-02 | 1.02E-05 | 4.67E-02 | 6.05E-03 | 1.89E-03 | 3.70E-11 | 9.82E-04 | 2.61E-06 | 1.84E-06 | 2.87E-05 | 1.79E-05 | 1.07E-04 | 1.70E-06 | 3.87E-05 | 5.28E-03 | 4.89E-04 | 6.30E-03 |
| 2010 | NG_706 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6367.457 | 2.15E-02 | 4.52E-02 | 6.17E-01 | 3.33E-02 | 1.17E-05 | 5.35E-02 | 6.91E-03 | 2.16E-03 | 4.22E-11 | 1.12E-03 | 2.98E-06 | 2.11E-06 | 3.28E-05 | 2.04E-05 | 1.22E-04 | 1.94E-06 | 4.41E-05 | 6.03E-03 | 5.58E-04 | 7.19E-03 |
| 2011 | NG_707 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6367.457 | 2.53E-02 | 5.31E-02 | 7.25E-01 | 3.90E-02 | 1.37E-05 | 6.32E-02 | 8.12E-03 | 2.53E-03 | 4.96E-11 | 1.32E-03 | 3.50E-06 | 2.48E-06 | 3.86E-05 | 2.40E-05 | 1.44E-04 | 2.28E-06 | 5.19E-05 | 7.09E-03 | 6.56E-04 | 8.45E-03 |
| 2012 | NG_708 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.164 | 6367.457 | 3.04E-02 | 6.39E-02 | 8.73E-01 | 4.66E-02 | 1.65E-05 | 7.59E-02 | 9.77E-03 | 3.05E-03 | 5.97E-11 | 1.58E-03 | 4.22E-06 | 2.98E-06 | 4.64E-05 | 2.89E-05 | 1.73E-04 | 2.74E-06 | 6.24E-05 | 8.53E-03 | 7.89E-04 | 1.02E-02 |
| 2013 | NG_709 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6367.457 | 3.67E-02 | 7.70E-02 | 1.05E+00 | 5.59E-02 | 2.00E-05 | 9.11E-02 | 1.18E-02 | 3.68E-03 | 7.20E-11 | 1.91E-03 | 5.09E-06 | 3.60E-06 | 5.60E-05 | 3.49E-05 | 2.09E-04 | 3.31E-06 | 7.53E-05 | 1.03E-02 | 9.52E-04 | 1.23E-02 |
| 2014 | NG_710 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6367.457 | 4.36E-02 | 9.16E-02 | 1.25E+00 | 6.64E-02 | 2.37E-05 | 1.09E-01 | 1.40E-02 | 4.37E-03 | 8.55E-11 | 2.27E-03 | 6.05E-06 | 4.29E-06 | 6.65E-05 | 4.15E-05 | 2.48E-04 | 3.93E-06 | 8.95E-05 | 1.22E-02 | 1.13E-03 | 1.46E-02 |
| 2015 | NG_711 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6367.457 | 5.38E-02 | 1.13E-01 | 1.54E+00 | 8.24E-02 | 2.93E-05 | 1.36E-01 | 1.73E-02 | 5.40E-03 | 1.06E-10 | 2.80E-03 | 7.47E-06 | 5.30E-06 | 8.21E-05 | 5.12E-05 | 3.06E-04 | 4.85E-06 | 1.10E-04 | 1.51E-02 | 1.40E-03 | 1.80E-02 |
| 2016 | NG_712 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6367.457 | 6.92E-02 | 1.45E-01 | 1.98E+00 | 1.06E-01 | 3.76E-05 | 1.76E-01 | 2.22E-02 | 6.93E-03 | 1.36E-10 | 3.60E-03 | 9.60E-06 | 6.82E-06 | 1.06E-04 | 6.58E-05 | 3.93E-04 | 6.23E-06 | 1.42E-04 | 1.94E-02 | 1.79E-03 | 2.31E-02 |
| 2043 | NG_739 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.664 | 6367.507 | 9.58E-03 | 2.01E-02 | 2.76E-01 | 1.55E-02 | 5.21E-06 | 2.37E-02 | 3.08E-03 | 9.61E-04 | 1.88E-11 | 4.99E-04 | 1.33E-06 | 9.33E-07 | 1.46E-05 | 9.11E-06 | 5.45E-05 | 8.63E-07 | 1.97E-05 | 2.69E-03 | 2.49E-04 | 3.20E-03 |
| 2044 | NG_740 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.714 | 6367.507 | 1.04E-02 | 2.18E-02 | 2.98E-01 | 1.67E-02 | 5.64E-06 | 2.58E-02 | 3.33E-03 | 1.04E-03 | 2.04E-11 | 5.40E-04 | 1.43E-06 | 1.01E-06 | 1.58E-05 | 9.86E-06 | 5.90E-05 | 9.34E-07 | 2.13E-05 | 2.91E-03 | 2.69E-04 | 3.47E-03 |
| 2045 | NG_741 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.764 | 6367.507 | 1.12E-02 | 2.36E-02 | 3.22E-01 | 1.79E-02 | 6.10E-06 | 2.78E-02 | 3.60E-03 | 1.12E-03 | 2.20E-11 | 5.84E-04 | 1.55E-06 | 1.09E-06 | 1.71E-05 | 1.07E-05 | 6.38E-05 | 1.01E-06 | 2.30E-05 | 3.15E-03 | 2.91E-04 | 3.75E-03 |
| 2046 | NG_742 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.814 | 6367.507 | 1.22E-02 | 2.56E-02 | 3.51E-01 | 1.94E-02 | 6.64E-06 | 3.03E-02 | 3.92E-03 | 1.22E-03 | 2.39E-11 | 6.36E-04 | 1.69E-06 | 1.19E-06 | 1.86E-05 | 1.16E-05 | 6.94E-05 | 1.10E-06 | 2.51E-05 | 3.42E-03 | 3.17E-04 | 4.08E-03 |
| 2047 | NG_743 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6367.507 | 1.34E-02 | 2.82E-02 | 3.86E-01 | 2.12E-02 | 7.30E-06 | 3.34E-02 | 4.31E-03 | 1.35E-03 | 2.63E-11 | 6.99E-04 | 1.86E-06 | 1.31E-06 | 2.05E-05 | 1.28E-05 | 7.63E-05 | 1.21E-06 | 2.76E-05 | 3.76E-03 | 3.48E-04 | 4.48E-03 |
| 2048 | NG_744 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.914 | 6367.507 | 1.49E-02 | 3.14E-02 | 4.29E-01 | 2.35E-02 | 8.12E-06 | 3.73E-02 | 4.80E-03 | 1.50E-03 | 2.93E-11 | 7.78E-04 | 2.07E-06 | 1.46E-06 | 2.28E-05 | 1.42E-05 | 8.50E-05 | 1.35E-06 | 3.07E-05 | 4.19E-03 | 3.88E-04 | 4.99E-03 |
| 2049 | NG_745 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6367.507 | 1.68E-02 | 3.52E-02 | 4.81E-01 | 2.62E-02 | 9.11E-06 | 4.19E-02 | 5.38E-03 | 1.68E-03 | 3.29E-11 | 8.73E-04 | 2.32E-06 | 1.64E-06 | 2.56E-05 | 1.59E-05 | 9.53E-05 | 1.51E-06 | 3.44E-05 | 4.70E-03 | 4.35E-04 | 5.60E-03 |
| 2050 | NG_746 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6367.507 | 1.90E-02 | 3.98E-02 | 5.44E-01 | 2.94E-02 | 1.03E-05 | 4.74E-02 | 6.09E-03 | 1.90E-03 | 3.72E-11 | 9.88E-04 | 2.62E-06 | 1.85E-06 | 2.89E-05 | 1.80E-05 | 1.08E-04 | 1.71E-06 | 3.89E-05 | 5.32E-03 | 4.92E-04 | 6.34E-03 |
| 2051 | NG_747 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6367.507 | 2.17E-02 | 4.55E-02 | 6.23E-01 | 3.35E-02 | 1.18E-05 | 5.44E-02 | 6.97E-03 | 2.17E-03 | 4.25E-11 | 1.13E-03 | 3.00E-06 | 2.12E-06 | 3.31E-05 | 2.06E-05 | 1.23E-04 | 1.95E-06 | 4.45E-05 | 6.08E-03 | 5.63E-04 | 7.25E-03 |
| 2052 | NG_748 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6367.507 | 2.56E-02 | 5.38E-02 | 7.35E-01 | 3.94E-02 | 1.39E-05 | 6.47E-02 | 8.23E-03 | 2.57E-03 | 5.02E-11 | 1.33E-03 | 3.54E-06 | 2.50E-06 | 3.91E-05 | 2.43E-05 | 1.46E-04 | 2.31E-06 | 5.25E-05 | 7.18E-03 | 6.64E-04 | 8.55E-03 |
| 2053 | NG_749 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.164 | 6367.507 | 3.11E-02 | 6.53E-02 | 8.92E-01 | 4.78E-02 | 1.69E-05 | 7.88E-02 | 9.99E-03 | 3.12E-03 | 6.10E-11 | 1.62E-03 | 4.31E-06 | 3.04E-06 | 4.74E-05 | 2.96E-05 | 1.77E-04 | 2.80E-06 | 6.38E-05 | 8.72E-03 | 8.07E-04 | 1.04E-02 |
| 2054 | NG_750 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6367.507 | 3.75E-02 | 7.87E-02 | 1.08E+00 | 5.73E-02 | 2.04E-05 | 9.49E-02 | 1.20E-02 | 3.76E-03 | 7.35E-11 | 1.95E-03 | 5.19E-06 | 3.67E-06 | 5.72E-05 | 3.56E-05 | 2.13E-04 | 3.38E-06 | 7.69E-05 | 1.05E-02 | 9.73E-04 | 1.25E-02 |
| 2055 | NG_751 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6367.507 | 4.47E-02 | 9.37E-02 | 1.28E+00 | 6.84E-02 | 2.43E-05 | 1.14E-01 | 1.43E-02 | 4.48E-03 | 8.76E-11 | 2.33E-03 | 6.18E-06 | 4.37E-06 | 6.81E-05 | 4.24E-05 | 2.54E-04 | 4.02E-06 | 9.16E-05 | 1.25E-02 | 1.16E-03 | 1.49E-02 |
| 2056 | NG_752 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6367.507 | 5.58E-02 | 1.17E-01 | 1.60E+00 | 8.59E-02 | 3.03E-05 | 1.45E-01 | 1.79E-02 | 5.59E-03 | 1.09E-10 | 2.91E-03 | 7.73E-06 | 5.47E-06 | 8.51E-05 | 5.30E-05 | 3.17E-04 | 5.02E-06 | 1.14E-04 | 1.56E-02 | 1.45E-03 | 1.86E-02 |
| 2057 | NG_753 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6367.507 | 7.37E-02 | 1.55E-01 | 2.11E+00 | 1.14E-01 | 4.01E-05 | 1.94E-01 | 2.37E-02 | 7.39E-03 | 1.45E-10 | 3.84E-03 | 1.02E-05 | 7.23E-06 | 1.12E-04 | 7.01E-05 | 4.19E-04 | 6.64E-06 | 1.51E-04 | 2.07E-02 | 1.91E-03 | 2.46E-02 |
| 2084 | NG_780 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.664 | 6367.557 | 9.46E-03 | 1.99E-02 | 2.72E-01 | 1.52E-02 | 5.14E-06 | 2.33E-02 | 3.04E-03 | 9.49E-04 | 1.86E-11 | 4.93E-04 | 1.31E-06 | 9.21E-07 | 1.44E-05 | 8.99E-06 | 5.38E-05 | 8.52E-07 | 1.94E-05 | 2.65E-03 | 2.46E-04 | 3.16E-03 |
| 2085 | NG_781 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.714 | 6367.557 | 1.02E-02 | 2.15E-02 | 2.94E-01 | 1.64E-02 | 5.57E-06 | 2.53E-02 | 3.29E-03 | 1.03E-03 | 2.01E-11 | 5.33E-04 | 1.42E-06 | 9.97E-07 | 1.56E-05 | 9.73E-06 | 5.82E-05 | 9.22E-07 | 2.10E-05 | 2.87E-03 | 2.66E-04 | 3.42E-03 |
| 2086 | NG_782 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.764 | 6367.557 | 1.11E-02 | 2.33E-02 | 3.19E-01 | 1.76E-02 | 6.03E-06 | 2.74E-02 | 3.57E-03 | 1.11E-03 | 2.18E-11 | 5.78E-04 | 1.53E-06 | 1.08E-06 | 1.69E-05 | 1.05E-05 | 6.31E-05 | 1.00E-06 | 2.28E-05 | 3.11E-03 | 2.88E-04 | 3.71E-03 |
| 2087 | NG_783 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.814 | 6367.557 | 1.21E-02 | 2.55E-02 | 3.48E-01 | 1.91E-02 | 6.59E-06 | 3.00E-02 | 3.89E-03 | 1.21E-03 | 2.38E-11 | 6.31E-04 | 1.68E-06 | 1.18E-06 | 1.85E-05 | 1.15E-05 | 6.89E-05 | 1.09E-06 | 2.49E-05 | 3.40E-03 | 3.14E-04 | 4.05E-03 |
| 2088 | NG_784 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6367.557 | 1.33E-02 | 2.80E-02 | 3.83E-01 | 2.10E-02 | 7.25E-06 | 3.32E-02 | 4.29E-03 | 1.34E-03 | 2.62E-11 | 6.95E-04 | 1.85E-06 | 1.30E-06 | 2.04E-05 | 1.27E-05 | 7.59E-05 | 1.20E-06 | 2.74E-05 | 3.74E-03 | 3.46E-04 | 4.46E-03 |
| 2089 | NG_785 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6367.557 | 1.49E-02 | 3.12E-02 | 4.27E-01 | 2.33E-02 | 8.08E-06 | 3.71E-02 | 4.78E-03 | 1.49E-03 | 2.92E-11 | 7.75E-04 | 2.06E-06 | 1.45E-06 | 2.27E-05 | 1.41E-05 | 8.46E-05 | 1.34E-06 | 3.05E-05 | 4.17E-03 | 3.86E-04 | 4.97E-03 |
| 2090 | NG_786 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6367.557 | 1.67E-02 | 3.51E-02 | 4.80E-01 | 2.60E-02 | 9.08E-06 | 4.18E-02 | 5.37E-03 | 1.68E-03 | 3.28E-11 | 8.70E-04 | 2.31E-06 | 1.63E-06 | 2.55E-05 | 1.59E-05 | 9.50E-05 | 1.50E-06 | 3.43E-05 | 4.69E-03 | 4.33E-04 | 5.58E-03 |
| 2091 | NG_787 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6367.557 | 1.90E-02 | 3.98E-02 | 5.44E-01 | 2.93E-02 | 1.03E-05 | 4.75E-02 | 6.09E-03 | 1.90E-03 | 3.72E-11 | 9.87E-04 | 2.62E-06 | 1.85E-06 | 2.89E-05 | 1.80E-05 | 1.08E-04 | 1.71E-06 | 3.89E-05 | 5.31E-03 | 4.92E-04 | 6.33E-03 |
| 2092 | NG_788 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6367.557 | 2.18E-02 | 4.57E-02 | 6.25E-01 | 3.36E-02 | 1.18E-05 | 5.49E-02 | 7.00E-03 | 2.18E-03 | 4.27E-11 | 1.13E-03 | 3.01E-06 | 2.13E-06 | 3.32E-05 | 2.07E-05 | 1.24E-04 | 1.96E-06 | 4.47E-05 | 6.11E-03 | 5.65E-04 | 7.28E-03 |
| 2093 | NG_789 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6367.557 | 2.59E-02 | 5.44E-02 | 7.43E-01 | 3.99E-02 | 1.41E-05 | 6.59E-02 | 8.32E-03 | 2.60E-03 | 5.08E-11 | 1.35E-03 | 3.58E-06 | 2.53E-06 | 3.95E-05 | 2.46E-05 | 1.47E-04 | 2.33E-06 | 5.31E-05 | 7.26E-03 | 6.72E-04 | 8.65E-03 |
| 2094 | NG_790 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.164 | 6367.557 | 3.15E-02 | 6.62E-02 | 9.05E-01 | 4.85E-02 | 1.72E-05 | 8.07E-02 | 1.01E-02 | 3.16E-03 | 6.19E-11 | 1.64E-03 | 4.37E-06 | 3.08E-06 | 4.81E-05 | 3.00E-05 | 1.79E-04 | 2.84E-06 | 6.47E-05 | 8.84E-03 | 8.18E-04 | 1.05E-02 |
| 2095 | NG_791 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6367.557 | 3.81E-02 | 8.00E-02 | 1.09E+00 | 5.83E-02 | 2.07E-05 | 9.76E-02 | 1.22E-02 | 3.82E-03 | 7.47E-11 | 1.98E-03 | 5.27E-06 | 3.72E-06 | 5.81E-05 | 3.62E-05 | 2.17E-04 | 3.43E-06 | 7.82E-05 | 1.07E-02 | 9.89E-04 | 1.27E-02 |
| 2096 | NG_792 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6367.557 | 4.54E-02 | 9.54E-02 | 1.30E+00 | 6.98E-02 | 2.47E-05 | 1.18E-01 | 1.46E-02 | 4.56E-03 | 8.91E-11 | 2.37E-03 | 6.29E-06 | 4.44E-06 | 6.93E-05 | 4.32E-05 | 2.58E-04 | 4.09E-06 | 9.33E-05 | 1.27E-02 | 1.18E-03 | 1.52E-02 |
| 2097 | NG_793 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6367.557 | 5.69E-02 | 1.19E-01 | 1.63E+00 | 8.80E-02 | 3.09E-05 | 1.51E-01 | 1.83E-02 | 5.70E-03 | 1.12E-10 | 2.96E-03 | 7.87E-06 | 5.57E-06 | 8.67E-05 | 5.41E-05 | 3.23E-04 | 5.12E-06 | 1.17E-04 | 1.59E-02 | 1.48E-03 | 1.90E-02 |
| 2098 | NG_794 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6367.557 | 7.50E-02 | 1.58E-01 | 2.15E+00 | 1.17E-01 | 4.08E-05 | 2.02E-01 | 2.41E-02 | 7.52E-03 | 1.47E-10 | 3.91E-03 | 1.04E-05 | 7.35E-06 | 1.14E-04 | 7.13E-05 | 4.27E-04 | 6.76E-06 | 1.54E-04 | 2.10E-02 | 1.95E-03 | 2.51E-02 |
| 2099 | NG_795 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.414 | 6367.557 | 9.91E-02 | 2.08E-01 | 2.84E+00 | 1.54E-01 | 5.39E-05 | 2.69E-01 | 3.18E-02 | 9.94E-03 | 1.94E-10 | 5.16E-03 | 1.37E-05 | 9.71E-06 | 1.51E-04 | 9.42E-05 | 5.64E-04 | 8.93E-06 | 2.03E-04 | 2.78E-02 | 2.57E-03 | 3.31E-02 |
| 2125 | NG_821 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.664 | 6367.607 | 9.34E-03 | 1.96E-02 | 2.69E-01 | 1.49E-02 | 5.08E-06 | 2.29E-02 | 3.00E-03 | 9.36E-04 | 1.83E-11 | 4.86E-04 | 1.29E-06 | 9.09E-07 | 1.42E-05 | 8.87E-06 | 5.31E-05 | 8.41E-07 | 1.92E-05 | 2.62E-03 | 2.42E-04 | 3.12E-03 |
| 2126 | NG_822 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.714 | 6367.607 | 1.01E-02 | 2.13E-02 | 2.91E-01 | 1.62E-02 | 5.50E-06 | 2.50E-02 | 3.25E-03 | 1.02E-03 | 1.99E-11 | 5.28E-04 | 1.40E-06 | 9.86E-07 | 1.55E-05 | 9.62E-06 | 5.76E-05 | 9.12E-07 | 2.08E-05 | 2.84E-03 | 2.63E-04 | 3.38E-03 |
| 2127 | NG_823 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.764 | 6367.607 | 1.10E-02 | 2.32E-02 | 3.17E-01 | 1.75E-02 | 5.99E-06 | 2.73E-02 | 3.54E-03 | 1.11E-03 | 2.16E-11 | 5.74E-04 | 1.52E-06 | 1.07E-06 | 1.68E-05 | 1.05E-05 | 6.27E-05 | 9.93E-07 | 2.26E-05 | 3.09E-03 | 2.86E-04 | 3.68E-03 |
| 2128 | NG_824 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.814 | 6367.607 | 1.21E-02 | 2.53E-02 | 3.47E-01 | 1.90E-02 | 6.55E-06 | 2.99E-02 | 3.88E-03 | 1.21E-03 | 2.37E-11 | 6.28E-04 | 1.67E-06 | 1.17E-06 | 1.84E-05 | 1.15E-05 | 6.86E-05 | 1.09E-06 | 2.48E-05 | 3.38E-03 | 3.13E-04 | 4.03E-03 |
| 2129 | NG_825 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6367.607 | 1.33E-02 | 2.78E-02 | 3.81E-01 | 2.08E-02 | 7.21E-06 | 3.30E-02 | 4.26E-03 | 1.33E-03 | 2.60E-11 | 6.91E-04 | 1.83E-06 | 1.29E-06 | 2.02E-05 | 1.26E-05 | 7.54E-05 | 1.19E-06 | 2.72E-05 | 3.72E-03 | 3.44E-04 | 4.43E-03 |
| 2130 | NG_826 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6367.607 | 1.48E-02 | 3.10E-02 | 4.24E-01 | 2.31E-02 | 8.03E-06 | 3.69E-02 | 4.74E-03 | 1.48E-03 | 2.90E-11 | 7.69E-04 | 2.04E-06 | 1.44E-06 | 2.25E-05 | 1.40E-05 | 8.40E-05 | 1.33E-06 | 3.03E-05 | 4.14E-03 | 3.83E-04 | 4.93E-03 |
| 2131 | NG_827 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6367.607 | 1.67E-02 | 3.50E-02 | 4.79E-01 | 2.59E-02 | 9.07E-06 | 4.18E-02 | 5.36E-03 | 1.67E-03 | 3.27E-11 | 8.69E-04 | 2.31E-06 | 1.63E-06 | 2.54E-05 | 1.58E-05 | 9.48E-05 | 1.50E-06 | 3.42E-05 | 4.68E-03 | 4.33E-04 | 5.57E-03 |
| 2132 | NG_828 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6367.607 | 1.90E-02 | 4.00E-02 | 5.46E-01 | 2.96E-02 | 1.03E-05 | 4.80E-02 | 6.12E-03 | 1.91E-03 | 3.73E-11 | 9.92E-04 | 2.63E-06 | 1.86E-06 | 2.90E-05 | 1.81E-05 | 1.08E-04 | 1.71E-06 | 3.91E-05 | 5.34E-03 | 4.94E-04 | 6.36E-03 |
| 2133 | NG_829 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6367.607 | 2.19E-02 | 4.60E-02 | 6.29E-01 | 3.40E-02 | 1.19E-05 | 5.57E-02 | 7.04E-03 | 2.20E-03 | 4.30E-11 | 1.14E-03 | 3.03E-06 | 2.14E-06 | 3.34E-05 | 2.08E-05 | 1.25E-04 | 1.97E-06 | 4.50E-05 | 6.15E-03 | 5.69E-04 | 7.33E-03 |
| 2134 | NG_830 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6367.607 | 2.60E-02 | 5.46E-02 | 7.47E-01 | 4.03E-02 | 1.41E-05 | 6.68E-02 | 8.36E-03 | 2.61E-03 | 5.10E-11 | 1.36E-03 | 3.60E-06 | 2.54E-06 | 3.97E-05 | 2.47E-05 | 1.48E-04 | 2.34E-06 | 5.34E-05 | 7.30E-03 | 6.75E-04 | 8.69E-03 |

## AQIA DATA - SCENARIO 1 GRID MAX

Annual Average Pollutant Concentration (µg/m3) - Regain Contribution

All Pollutants

| Receptor # | Receptor ID | Receptor Description | HRA Receptor Type | Offsite | X | Y | SO2 | NO2 | CO | PM10 | Lead | TSP | HF | Cyanide | Dioxins & Furans | PAH | Antimony | Arsenic | Cadmium | Chromium | Manganese | Mercury | Nickel | Acetone | Benzene | Toluene |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
| **MAXIMUM OFFSITE CONCENTRATION/ DEPOSITION RATE** | | | | | | | **0.124** | **0.260** | **3.550** | **0.199** | **6.74E-05** | **0.358** | **0.040** | **0.012** | **2.43E-10** | **6.46E-03** | **1.72E-05** | **1.22E-05** | **1.89E-04** | **1.18E-04** | **7.05E-04** | **1.12E-05** | **2.54E-04** | **0.035** | **0.003** | **0.041** |
| **Receptor ID of Maximum Offsite Concentration / Deposition Rate** | | | | | | | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** |
| **Coordinates of Maximum Offsite Concentration/ Deposition Rate** | | | | | | **X** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** |
| | | | | | | **Y** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** |
| 2135 | NG_831 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.164 | 6367.607 | 3.17E-02 | 6.65E-02 | 9.08E-01 | 4.89E-02 | 1.72E-05 | 8.18E-02 | 1.02E-02 | 3.17E-03 | 6.21E-11 | 1.65E-03 | 4.38E-06 | 3.09E-06 | 4.83E-05 | 3.01E-05 | 1.80E-04 | 2.85E-06 | 6.50E-05 | 8.88E-03 | 8.22E-04 | 1.06E-02 |
| 2136 | NG_832 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6367.607 | 3.85E-02 | 8.08E-02 | 1.10E+00 | 5.94E-02 | 2.09E-05 | 9.99E-02 | 1.24E-02 | 3.86E-03 | 7.54E-11 | 2.00E-03 | 5.32E-06 | 3.76E-06 | 5.87E-05 | 3.66E-05 | 2.19E-04 | 3.46E-06 | 7.89E-05 | 1.08E-02 | 9.98E-04 | 1.29E-02 |
| 2137 | NG_833 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6367.607 | 4.60E-02 | 9.66E-02 | 1.32E+00 | 7.14E-02 | 2.50E-05 | 1.21E-01 | 1.48E-02 | 4.61E-03 | 9.02E-11 | 2.40E-03 | 6.37E-06 | 4.49E-06 | 7.02E-05 | 4.37E-05 | 2.62E-04 | 4.14E-06 | 9.44E-05 | 1.29E-02 | 1.19E-03 | 1.54E-02 |
| 2138 | NG_834 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6367.607 | 5.69E-02 | 1.19E-01 | 1.63E+00 | 8.92E-02 | 3.09E-05 | 1.54E-01 | 1.83E-02 | 5.70E-03 | 1.12E-10 | 2.96E-03 | 7.88E-06 | 5.57E-06 | 8.68E-05 | 5.41E-05 | 3.24E-04 | 5.12E-06 | 1.17E-04 | 1.60E-02 | 1.48E-03 | 1.90E-02 |
| 2139 | NG_835 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6367.607 | 7.32E-02 | 1.54E-01 | 2.10E+00 | 1.15E-01 | 3.98E-05 | 2.02E-01 | 2.35E-02 | 7.34E-03 | 1.44E-10 | 3.81E-03 | 1.01E-05 | 7.17E-06 | 1.12E-04 | 6.96E-05 | 4.16E-04 | 6.59E-06 | 1.50E-04 | 2.05E-02 | 1.90E-03 | 2.45E-02 |
| 2140 | NG_836 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.414 | 6367.607 | 9.39E-02 | 1.97E-01 | 2.69E+00 | 1.49E-01 | 5.11E-05 | 2.63E-01 | 3.02E-02 | 9.42E-03 | 1.84E-10 | 4.89E-03 | 1.30E-05 | 9.20E-06 | 1.43E-04 | 8.93E-05 | 5.34E-04 | 8.46E-06 | 1.93E-04 | 2.63E-02 | 2.44E-03 | 3.14E-02 |
| 2141 | NG_837 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.464 | 6367.607 | 1.24E-01 | 2.60E-01 | 3.55E+00 | 1.99E-01 | 6.74E-05 | 3.58E-01 | 3.98E-02 | 1.24E-02 | 2.43E-10 | 6.46E-03 | 1.72E-05 | 1.22E-05 | 1.89E-04 | 1.18E-04 | 7.05E-04 | 1.12E-05 | 2.54E-04 | 3.47E-02 | 3.21E-03 | 4.14E-02 |
| 2166 | NG_862 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.664 | 6367.657 | 9.29E-03 | 1.95E-02 | 2.67E-01 | 1.49E-02 | 5.05E-06 | 2.29E-02 | 2.98E-03 | 9.31E-04 | 1.82E-11 | 4.84E-04 | 1.28E-06 | 9.03E-07 | 1.42E-05 | 8.82E-06 | 5.28E-05 | 8.36E-07 | 1.91E-05 | 2.60E-03 | 2.41E-04 | 3.10E-03 |
| 2167 | NG_863 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.714 | 6367.657 | 1.01E-02 | 2.11E-02 | 2.89E-01 | 1.60E-02 | 5.47E-06 | 2.49E-02 | 3.23E-03 | 1.01E-03 | 1.97E-11 | 5.24E-04 | 1.39E-06 | 9.79E-07 | 1.54E-05 | 9.56E-06 | 5.72E-05 | 9.06E-07 | 2.07E-05 | 2.82E-03 | 2.61E-04 | 3.36E-03 |
| 2168 | NG_864 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.764 | 6367.657 | 1.09E-02 | 2.30E-02 | 3.14E-01 | 1.73E-02 | 5.94E-06 | 2.71E-02 | 3.51E-03 | 1.10E-03 | 2.14E-11 | 5.69E-04 | 1.51E-06 | 1.06E-06 | 1.67E-05 | 1.04E-05 | 6.22E-05 | 9.85E-07 | 2.24E-05 | 3.07E-03 | 2.84E-04 | 3.65E-03 |
| 2169 | NG_865 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.814 | 6367.657 | 1.20E-02 | 2.51E-02 | 3.44E-01 | 1.88E-02 | 6.50E-06 | 2.96E-02 | 3.84E-03 | 1.20E-03 | 2.35E-11 | 6.23E-04 | 1.65E-06 | 1.16E-06 | 1.82E-05 | 1.14E-05 | 6.80E-05 | 1.08E-06 | 2.45E-05 | 3.35E-03 | 3.10E-04 | 4.00E-03 |
| 2170 | NG_866 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6367.657 | 1.32E-02 | 2.76E-02 | 3.78E-01 | 2.06E-02 | 7.15E-06 | 3.27E-02 | 4.23E-03 | 1.32E-03 | 2.58E-11 | 6.85E-04 | 1.82E-06 | 1.28E-06 | 2.01E-05 | 1.25E-05 | 7.48E-05 | 1.18E-06 | 2.70E-05 | 3.69E-03 | 3.41E-04 | 4.39E-03 |
| 2171 | NG_867 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6367.657 | 1.46E-02 | 3.07E-02 | 4.20E-01 | 2.28E-02 | 7.95E-06 | 3.65E-02 | 4.70E-03 | 1.47E-03 | 2.87E-11 | 7.62E-04 | 2.02E-06 | 1.43E-06 | 2.23E-05 | 1.39E-05 | 8.32E-05 | 1.32E-06 | 3.00E-05 | 4.10E-03 | 3.80E-04 | 4.89E-03 |
| 2172 | NG_868 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6367.657 | 1.65E-02 | 3.47E-02 | 4.74E-01 | 2.57E-02 | 8.98E-06 | 4.14E-02 | 5.31E-03 | 1.66E-03 | 3.24E-11 | 8.60E-04 | 2.28E-06 | 1.61E-06 | 2.52E-05 | 1.57E-05 | 9.39E-05 | 1.49E-06 | 3.39E-05 | 4.63E-03 | 4.28E-04 | 5.52E-03 |
| 2173 | NG_869 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6367.657 | 1.89E-02 | 3.98E-02 | 5.44E-01 | 2.95E-02 | 1.03E-05 | 4.79E-02 | 6.08E-03 | 1.90E-03 | 3.71E-11 | 9.86E-04 | 2.62E-06 | 1.84E-06 | 2.89E-05 | 1.80E-05 | 1.08E-04 | 1.71E-06 | 3.89E-05 | 5.31E-03 | 4.91E-04 | 6.33E-03 |
| 2174 | NG_870 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6367.657 | 2.18E-02 | 4.59E-02 | 6.27E-01 | 3.41E-02 | 1.19E-05 | 5.58E-02 | 7.02E-03 | 2.19E-03 | 4.28E-11 | 1.14E-03 | 3.02E-06 | 2.13E-06 | 3.33E-05 | 2.08E-05 | 1.24E-04 | 1.97E-06 | 4.48E-05 | 6.12E-03 | 5.67E-04 | 7.30E-03 |
| 2175 | NG_871 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6367.657 | 2.57E-02 | 5.40E-02 | 7.38E-01 | 4.01E-02 | 1.40E-05 | 6.63E-02 | 8.26E-03 | 2.58E-03 | 5.04E-11 | 1.34E-03 | 3.56E-06 | 2.51E-06 | 3.92E-05 | 2.44E-05 | 1.46E-04 | 2.31E-06 | 5.28E-05 | 7.21E-03 | 6.67E-04 | 8.59E-03 |
| 2176 | NG_872 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.164 | 6367.657 | 3.11E-02 | 6.53E-02 | 8.92E-01 | 4.85E-02 | 1.69E-05 | 8.10E-02 | 9.98E-03 | 3.12E-03 | 6.10E-11 | 1.62E-03 | 4.30E-06 | 3.03E-06 | 4.74E-05 | 2.95E-05 | 1.77E-04 | 2.80E-06 | 6.38E-05 | 8.71E-03 | 8.06E-04 | 1.04E-02 |
| 2177 | NG_873 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6367.657 | 3.79E-02 | 7.95E-02 | 1.09E+00 | 5.94E-02 | 2.06E-05 | 9.99E-02 | 1.22E-02 | 3.80E-03 | 7.43E-11 | 1.97E-03 | 5.24E-06 | 3.70E-06 | 5.78E-05 | 3.60E-05 | 2.15E-04 | 3.41E-06 | 7.78E-05 | 1.06E-02 | 9.83E-04 | 1.27E-02 |
| 2178 | NG_874 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6367.657 | 4.53E-02 | 9.50E-02 | 1.30E+00 | 7.17E-02 | 2.46E-05 | 1.22E-01 | 1.45E-02 | 4.54E-03 | 8.88E-11 | 2.36E-03 | 6.26E-06 | 4.42E-06 | 6.90E-05 | 4.30E-05 | 2.57E-04 | 4.08E-06 | 9.29E-05 | 1.27E-02 | 1.17E-03 | 1.51E-02 |
| 2179 | NG_875 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6367.657 | 5.44E-02 | 1.14E-01 | 1.56E+00 | 8.72E-02 | 2.96E-05 | 1.50E-01 | 1.75E-02 | 5.46E-03 | 1.07E-10 | 2.84E-03 | 7.54E-06 | 5.32E-06 | 8.30E-05 | 5.17E-05 | 3.10E-04 | 4.90E-06 | 1.12E-04 | 1.53E-02 | 1.41E-03 | 1.82E-02 |
| 2180 | NG_876 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6367.657 | 6.69E-02 | 1.40E-01 | 1.92E+00 | 1.08E-01 | 3.64E-05 | 1.87E-01 | 2.15E-02 | 6.71E-03 | 1.31E-10 | 3.49E-03 | 9.27E-06 | 6.56E-06 | 1.02E-04 | 6.36E-05 | 3.80E-04 | 6.03E-06 | 1.37E-04 | 1.88E-02 | 1.74E-03 | 2.24E-02 |
| 2181 | NG_877 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.414 | 6367.657 | 8.30E-02 | 1.74E-01 | 2.38E+00 | 1.34E-01 | 4.51E-05 | 2.36E-01 | 2.67E-02 | 8.32E-03 | 1.63E-10 | 4.32E-03 | 1.15E-05 | 8.15E-06 | 1.27E-04 | 7.89E-05 | 4.72E-04 | 7.48E-06 | 1.70E-04 | 2.33E-02 | 2.15E-03 | 2.77E-02 |
| 2182 | NG_878 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.464 | 6367.657 | 1.05E-01 | 2.19E-01 | 2.99E+00 | 1.70E-01 | 5.69E-05 | 3.04E-01 | 3.36E-02 | 1.05E-02 | 2.05E-10 | 5.44E-03 | 1.45E-05 | 1.03E-05 | 1.59E-04 | 9.94E-05 | 5.94E-04 | 9.42E-06 | 2.14E-04 | 2.93E-02 | 2.71E-03 | 3.49E-02 |
| 2207 | NG_903 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.664 | 6367.707 | 9.25E-03 | 1.94E-02 | 2.66E-01 | 1.48E-02 | 5.03E-06 | 2.28E-02 | 2.97E-03 | 9.28E-04 | 1.81E-11 | 4.82E-04 | 1.28E-06 | 8.99E-07 | 1.41E-05 | 8.79E-06 | 5.26E-05 | 8.33E-07 | 1.90E-05 | 2.59E-03 | 2.40E-04 | 3.09E-03 |
| 2208 | NG_904 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.714 | 6367.707 | 1.00E-02 | 2.11E-02 | 2.88E-01 | 1.60E-02 | 5.45E-06 | 2.48E-02 | 3.22E-03 | 1.00E-03 | 1.97E-11 | 5.22E-04 | 1.38E-06 | 9.74E-07 | 1.53E-05 | 9.52E-06 | 5.70E-05 | 9.03E-07 | 2.06E-05 | 2.81E-03 | 2.60E-04 | 3.35E-03 |
| 2209 | NG_905 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.764 | 6367.707 | 1.09E-02 | 2.28E-02 | 3.12E-01 | 1.72E-02 | 5.90E-06 | 2.68E-02 | 3.49E-03 | 1.09E-03 | 2.13E-11 | 5.65E-04 | 1.50E-06 | 1.06E-06 | 1.66E-05 | 1.03E-05 | 6.17E-05 | 9.77E-07 | 2.23E-05 | 3.04E-03 | 2.82E-04 | 3.63E-03 |
| 2210 | NG_906 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.814 | 6367.707 | 1.18E-02 | 2.48E-02 | 3.40E-01 | 1.86E-02 | 6.43E-06 | 2.92E-02 | 3.80E-03 | 1.19E-03 | 2.32E-11 | 6.16E-04 | 1.63E-06 | 1.15E-06 | 1.80E-05 | 1.12E-05 | 6.72E-05 | 1.06E-06 | 2.43E-05 | 3.32E-03 | 3.07E-04 | 3.95E-03 |
| 2211 | NG_907 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6367.707 | 1.30E-02 | 2.73E-02 | 3.74E-01 | 2.04E-02 | 7.07E-06 | 3.23E-02 | 4.18E-03 | 1.30E-03 | 2.55E-11 | 6.78E-04 | 1.80E-06 | 1.27E-06 | 1.98E-05 | 1.24E-05 | 7.40E-05 | 1.17E-06 | 2.67E-05 | 3.65E-03 | 3.38E-04 | 4.35E-03 |
| 2212 | NG_908 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6367.707 | 1.44E-02 | 3.03E-02 | 4.14E-01 | 2.26E-02 | 7.84E-06 | 3.59E-02 | 4.63E-03 | 1.45E-03 | 2.83E-11 | 7.51E-04 | 1.99E-06 | 1.40E-06 | 2.20E-05 | 1.37E-05 | 8.20E-05 | 1.30E-06 | 2.96E-05 | 4.04E-03 | 3.74E-04 | 4.82E-03 |
| 2213 | NG_909 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6367.707 | 1.63E-02 | 3.42E-02 | 4.67E-01 | 2.55E-02 | 8.85E-06 | 4.09E-02 | 5.23E-03 | 1.63E-03 | 3.19E-11 | 8.48E-04 | 2.25E-06 | 1.59E-06 | 2.48E-05 | 1.55E-05 | 9.26E-05 | 1.47E-06 | 3.34E-05 | 4.56E-03 | 4.22E-04 | 5.44E-03 |
| 2214 | NG_910 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6367.707 | 1.86E-02 | 3.91E-02 | 5.34E-01 | 2.92E-02 | 1.01E-05 | 4.71E-02 | 5.97E-03 | 1.86E-03 | 3.65E-11 | 9.69E-04 | 2.57E-06 | 1.81E-06 | 2.84E-05 | 1.77E-05 | 1.06E-04 | 1.67E-06 | 3.82E-05 | 5.21E-03 | 4.82E-04 | 6.21E-03 |
| 2215 | NG_911 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6367.707 | 2.14E-02 | 4.49E-02 | 6.14E-01 | 3.37E-02 | 1.16E-05 | 5.49E-02 | 6.88E-03 | 2.15E-03 | 4.20E-11 | 1.11E-03 | 2.96E-06 | 2.09E-06 | 3.26E-05 | 2.03E-05 | 1.22E-04 | 1.93E-06 | 4.39E-05 | 6.00E-03 | 5.55E-04 | 7.15E-03 |
| 2216 | NG_912 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6367.707 | 2.48E-02 | 5.20E-02 | 7.11E-01 | 3.90E-02 | 1.35E-05 | 6.41E-02 | 7.96E-03 | 2.48E-03 | 4.86E-11 | 1.29E-03 | 3.43E-06 | 2.42E-06 | 3.78E-05 | 2.36E-05 | 1.41E-04 | 2.23E-06 | 5.09E-05 | 6.95E-03 | 6.43E-04 | 8.28E-03 |
| 2217 | NG_913 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.164 | 6367.707 | 2.97E-02 | 6.23E-02 | 8.51E-01 | 4.70E-02 | 1.61E-05 | 7.78E-02 | 9.53E-03 | 2.97E-03 | 5.82E-11 | 1.54E-03 | 4.10E-06 | 2.89E-06 | 4.52E-05 | 2.82E-05 | 1.69E-04 | 2.67E-06 | 6.09E-05 | 8.32E-03 | 7.69E-04 | 9.91E-03 |
| 2218 | NG_914 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6367.707 | 3.60E-02 | 7.55E-02 | 1.03E+00 | 5.75E-02 | 1.96E-05 | 9.61E-02 | 1.16E-02 | 3.61E-03 | 7.05E-11 | 1.87E-03 | 4.98E-06 | 3.51E-06 | 5.49E-05 | 3.42E-05 | 2.05E-04 | 3.24E-06 | 7.38E-05 | 1.01E-02 | 9.33E-04 | 1.20E-02 |
| 2219 | NG_915 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6367.707 | 4.26E-02 | 8.94E-02 | 1.22E+00 | 6.89E-02 | 2.32E-05 | 1.16E-01 | 1.37E-02 | 4.27E-03 | 8.35E-11 | 2.22E-03 | 5.89E-06 | 4.16E-06 | 6.50E-05 | 4.05E-05 | 2.42E-04 | 3.84E-06 | 8.74E-05 | 1.19E-02 | 1.11E-03 | 1.42E-02 |
| 2220 | NG_916 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6367.707 | 4.94E-02 | 1.04E-01 | 1.41E+00 | 8.03E-02 | 2.68E-05 | 1.37E-01 | 1.59E-02 | 4.95E-03 | 9.68E-11 | 2.57E-03 | 6.83E-06 | 4.82E-06 | 7.53E-05 | 4.69E-05 | 2.81E-04 | 4.44E-06 | 1.01E-04 | 1.38E-02 | 1.28E-03 | 1.65E-02 |
| 2221 | NG_917 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6367.707 | 5.78E-02 | 1.21E-01 | 1.66E+00 | 9.42E-02 | 3.15E-05 | 1.63E-01 | 1.86E-02 | 5.80E-03 | 1.13E-10 | 3.01E-03 | 8.02E-06 | 5.67E-06 | 8.82E-05 | 5.50E-05 | 3.29E-04 | 5.21E-06 | 1.19E-04 | 1.62E-02 | 1.50E-03 | 1.93E-02 |
| 2222 | NG_918 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.414 | 6367.707 | 6.98E-02 | 1.47E-01 | 2.00E+00 | 1.13E-01 | 3.80E-05 | 1.98E-01 | 2.24E-02 | 6.99E-03 | 1.37E-10 | 3.64E-03 | 9.68E-06 | 6.86E-06 | 1.06E-04 | 6.64E-05 | 3.97E-04 | 6.29E-06 | 1.43E-04 | 1.96E-02 | 1.81E-03 | 2.33E-02 |
| 2223 | NG_919 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.464 | 6367.707 | 8.76E-02 | 1.84E-01 | 2.51E+00 | 1.43E-01 | 4.77E-05 | 2.52E-01 | 2.82E-02 | 8.78E-03 | 1.72E-10 | 4.57E-03 | 1.22E-05 | 8.62E-06 | 1.34E-04 | 8.34E-05 | 4.98E-04 | 7.90E-06 | 1.80E-04 | 2.46E-02 | 2.27E-03 | 2.93E-02 |
| 2248 | NG_944 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.664 | 6367.757 | 9.13E-03 | 1.92E-02 | 2.63E-01 | 1.46E-02 | 4.96E-06 | 2.24E-02 | 2.93E-03 | 9.16E-04 | 1.79E-11 | 4.76E-04 | 1.26E-06 | 8.87E-07 | 1.39E-05 | 8.68E-06 | 5.19E-05 | 8.22E-07 | 1.88E-05 | 2.56E-03 | 2.37E-04 | 3.05E-03 |
| 2249 | NG_945 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.714 | 6367.757 | 9.87E-03 | 2.07E-02 | 2.84E-01 | 1.58E-02 | 5.36E-06 | 2.43E-02 | 3.17E-03 | 9.89E-04 | 1.94E-11 | 5.14E-04 | 1.36E-06 | 9.59E-07 | 1.51E-05 | 9.37E-06 | 5.61E-05 | 8.89E-07 | 2.03E-05 | 2.77E-03 | 2.56E-04 | 3.30E-03 |
| 2250 | NG_946 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.764 | 6367.757 | 1.07E-02 | 2.24E-02 | 3.07E-01 | 1.70E-02 | 5.81E-06 | 2.63E-02 | 3.43E-03 | 1.07E-03 | 2.10E-11 | 5.57E-04 | 1.48E-06 | 1.04E-06 | 1.63E-05 | 1.01E-05 | 6.08E-05 | 9.62E-07 | 2.19E-05 | 3.00E-03 | 2.77E-04 | 3.57E-03 |
| 2251 | NG_947 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.814 | 6367.757 | 1.16E-02 | 2.44E-02 | 3.34E-01 | 1.84E-02 | 6.32E-06 | 2.87E-02 | 3.74E-03 | 1.17E-03 | 2.28E-11 | 6.06E-04 | 1.61E-06 | 1.13E-06 | 1.77E-05 | 1.10E-05 | 6.61E-05 | 1.05E-06 | 2.39E-05 | 3.26E-03 | 3.02E-04 | 3.89E-03 |
| 2252 | NG_948 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6367.757 | 1.28E-02 | 2.68E-02 | 3.67E-01 | 2.02E-02 | 6.94E-06 | 3.16E-02 | 4.10E-03 | 1.28E-03 | 2.50E-11 | 6.65E-04 | 1.76E-06 | 1.24E-06 | 1.95E-05 | 1.21E-05 | 7.26E-05 | 1.15E-06 | 2.62E-05 | 3.58E-03 | 3.31E-04 | 4.27E-03 |
| 2253 | NG_949 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6367.757 | 1.42E-02 | 2.97E-02 | 4.07E-01 | 2.24E-02 | 7.70E-06 | 3.53E-02 | 4.55E-03 | 1.42E-03 | 2.78E-11 | 7.38E-04 | 1.96E-06 | 1.38E-06 | 2.16E-05 | 1.35E-05 | 8.05E-05 | 1.28E-06 | 2.91E-05 | 3.97E-03 | 3.67E-04 | 4.73E-03 |
| 2254 | NG_950 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6367.757 | 1.59E-02 | 3.34E-02 | 4.56E-01 | 2.51E-02 | 8.63E-06 | 3.99E-02 | 5.10E-03 | 1.59E-03 | 3.12E-11 | 8.27E-04 | 2.20E-06 | 1.55E-06 | 2.42E-05 | 1.51E-05 | 9.03E-05 | 1.43E-06 | 3.26E-05 | 4.45E-03 | 4.12E-04 | 5.31E-03 |
| 2255 | NG_951 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6367.757 | 1.80E-02 | 3.79E-02 | 5.18E-01 | 2.86E-02 | 9.80E-06 | 4.58E-02 | 5.80E-03 | 1.81E-03 | 3.54E-11 | 9.40E-04 | 2.49E-06 | 1.76E-06 | 2.75E-05 | 1.71E-05 | 1.03E-04 | 1.62E-06 | 3.70E-05 | 5.06E-03 | 4.68E-04 | 6.03E-03 |
| 2256 | NG_952 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6367.757 | 2.06E-02 | 4.33E-02 | 5.92E-01 | 3.28E-02 | 1.12E-05 | 5.29E-02 | 6.62E-03 | 2.07E-03 | 4.04E-11 | 1.07E-03 | 2.85E-06 | 2.01E-06 | 3.14E-05 | 1.96E-05 | 1.17E-04 | 1.86E-06 | 4.23E-05 | 5.78E-03 | 5.35E-04 | 6.89E-03 |
| 2257 | NG_953 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6367.757 | 2.37E-02 | 4.98E-02 | 6.80E-01 | 3.80E-02 | 1.29E-05 | 6.17E-02 | 7.62E-03 | 2.38E-03 | 4.65E-11 | 1.23E-03 | 3.28E-06 | 2.31E-06 | 3.62E-05 | 2.25E-05 | 1.35E-04 | 2.13E-06 | 4.87E-05 | 6.65E-03 | 6.15E-04 | 7.92E-03 |
| 2258 | NG_954 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.164 | 6367.757 | 2.78E-02 | 5.83E-02 | 7.97E-01 | 4.47E-02 | 1.51E-05 | 7.33E-02 | 8.92E-03 | 2.78E-03 | 5.45E-11 | 1.45E-03 | 3.84E-06 | 2.71E-06 | 4.24E-05 | 2.64E-05 | 1.58E-04 | 2.50E-06 | 5.70E-05 | 7.79E-03 | 7.20E-04 | 9.28E-03 |
| 2259 | NG_955 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6367.757 | 3.29E-02 | 6.91E-02 | 9.44E-01 | 5.34E-02 | 1.79E-05 | 8.85E-02 | 1.06E-02 | 3.30E-03 | 6.45E-11 | 1.71E-03 | 4.55E-06 | 3.21E-06 | 5.02E-05 | 3.13E-05 | 1.87E-04 | 2.96E-06 | 6.75E-05 | 9.23E-03 | 8.54E-04 | 1.10E-02 |
| 2260 | NG_956 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6367.757 | 3.83E-02 | 8.04E-02 | 1.10E+00 | 6.26E-02 | 2.08E-05 | 1.04E-01 | 1.23E-02 | 3.84E-03 | 7.51E-11 | 2.00E-03 | 5.30E-06 | 3.74E-06 | 5.84E-05 | 3.64E-05 | 2.18E-04 | 3.45E-06 | 7.86E-05 | 1.07E-02 | 9.94E-04 | 1.28E-02 |
| 2261 | NG_957 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6367.757 | 4.33E-02 | 9.10E-02 | 1.24E+00 | 7.10E-02 | 2.36E-05 | 1.19E-01 | 1.39E-02 | 4.34E-03 | 8.50E-11 | 2.26E-03 | 6.00E-06 | 4.24E-06 | 6.61E-05 | 4.12E-05 | 2.46E-04 | 3.90E-06 | 8.89E-05 | 1.21E-02 | 1.12E-03 | 1.45E-02 |
| 2262 | NG_958 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6367.757 | 4.94E-02 | 1.04E-01 | 1.42E+00 | 8.09E-02 | 2.69E-05 | 1.38E-01 | 1.59E-02 | 4.95E-03 | 9.69E-11 | 2.57E-03 | 6.85E-06 | 4.84E-06 | 7.54E-05 | 4.70E-05 | 2.81E-04 | 4.45E-06 | 1.01E-04 | 1.39E-02 | 1.28E-03 | 1.65E-02 |
| 2263 | NG_959 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.414 | 6367.757 | 5.92E-02 | 1.24E-01 | 1.70E+00 | 9.67E-02 | 3.22E-05 | 1.66E-01 | 1.90E-02 | 5.93E-03 | 1.16E-10 | 3.08E-03 | 8.20E-06 | 5.81E-06 | 9.03E-05 | 5.63E-05 | 3.36E-04 | 5.33E-06 | 1.21E-04 | 1.66E-02 | 1.53E-03 | 1.98E-02 |
| 2264 | NG_960 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.464 | 6367.757 | 7.39E-02 | 1.55E-01 | 2.12E+00 | 1.20E-01 | 4.02E-05 | 2.08E-01 | 2.37E-02 | 7.41E-03 | 1.45E-10 | 3.85E-03 | 1.02E-05 | 7.26E-06 | 1.13E-04 | 7.03E-05 | 4.20E-04 | 6.66E-06 | 1.52E-04 | 2.07E-02 | 1.92E-03 | 2.47E-02 |
| 2289 | NG_985 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.664 | 6367.807 | 8.89E-03 | 1.87E-02 | 2.56E-01 | 1.42E-02 | 4.83E-06 | 2.15E-02 | 2.86E-03 | 8.91E-04 | 1.74E-11 | 4.63E-04 | 1.23E-06 | 8.63E-07 | 1.36E-05 | 8.44E-06 | 5.05E-05 | 8.00E-07 | 1.82E-05 | 2.49E-03 | 2.31E-04 | 2.97E-03 |
| 2290 | NG_986 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.714 | 6367.807 | 9.55E-03 | 2.01E-02 | 2.75E-01 | 1.52E-02 | 5.19E-06 | 2.32E-02 | 3.07E-03 | 9.57E-04 | 1.87E-11 | 4.97E-04 | 1.32E-06 | 9.28E-07 | 1.46E-05 | 9.07E-06 | 5.43E-05 | 8.60E-07 | 1.96E-05 | 2.68E-03 | 2.48E-04 | 3.19E-03 |
| 2291 | NG_987 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.764 | 6367.807 | 1.04E-02 | 2.18E-02 | 2.98E-01 | 1.65E-02 | 5.63E-06 | 2.53E-02 | 3.33E-03 | 1.04E-03 | 2.03E-11 | 5.40E-04 | 1.43E-06 | 1.01E-06 | 1.58E-05 | 9.84E-06 | 5.89E-05 | 9.33E-07 | 2.13E-05 | 2.91E-03 | 2.69E-04 | 3.46E-03 |
| 2292 | NG_988 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.814 | 6367.807 | 1.13E-02 | 2.38E-02 | 3.26E-01 | 1.80E-02 | 6.16E-06 | 2.79E-02 | 3.64E-03 | 1.14E-03 | 2.22E-11 | 5.91E-04 | 1.57E-06 | 1.10E-06 | 1.73E-05 | 1.08E-05 | 6.45E-05 | 1.02E-06 | 2.33E-05 | 3.18E-03 | 2.94E-04 | 3.79E-03 |
| 2293 | NG_989 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6367.807 | 1.24E-02 | 2.60E-02 | 3.56E-01 | 1.97E-02 | 6.74E-06 | 3.06E-02 | 3.98E-03 | 1.24E-03 | 2.43E-11 | 6.46E-04 | 1.71E-06 | 1.21E-06 | 1.89E-05 | 1.18E-05 | 7.05E-05 | 1.12E-06 | 2.55E-05 | 3.48E-03 | 3.22E-04 | 4.14E-03 |
| 2294 | NG_990 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6367.807 | 1.37E-02 | 2.87E-02 | 3.93E-01 | 2.17E-02 | 7.42E-06 | 3.39E-02 | 4.39E-03 | 1.37E-03 | 2.68E-11 | 7.12E-04 | 1.89E-06 | 1.33E-06 | 2.08E-05 | 1.30E-05 | 7.77E-05 | 1.23E-06 | 2.80E-05 | 3.83E-03 | 3.54E-04 | 4.56E-03 |
| 2295 | NG_991 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6367.807 | 1.53E-02 | 3.20E-02 | 4.38E-01 | 2.44E-02 | 8.29E-06 | 3.83E-02 | 4.90E-03 | 1.53E-03 | 2.99E-11 | 7.95E-04 | 2.11E-06 | 1.48E-06 | 2.33E-05 | 1.45E-05 | 8.68E-05 | 1.37E-06 | 3.13E-05 | 4.28E-03 | 3.96E-04 | 5.10E-03 |
| 2296 | NG_992 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6367.807 | 1.74E-02 | 3.65E-02 | 4.99E-01 | 2.80E-02 | 9.45E-06 | 4.43E-02 | 5.58E-03 | 1.74E-03 | 3.41E-11 | 9.05E-04 | 2.40E-06 | 1.69E-06 | 2.65E-05 | 1.65E-05 | 9.88E-05 | 1.57E-06 | 3.57E-05 | 4.87E-03 | 4.51E-04 | 5.81E-03 |
| 2297 | NG_993 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6367.807 | 1.97E-02 | 4.13E-02 | 5.65E-01 | 3.19E-02 | 1.07E-05 | 5.08E-02 | 6.32E-03 | 1.97E-03 | 3.86E-11 | 1.02E-03 | 2.72E-06 | 1.92E-06 | 3.00E-05 | 1.87E-05 | 1.12E-04 | 1.77E-06 | 4.04E-05 | 5.52E-03 | 5.11E-04 | 6.57E-03 |
| 2298 | NG_994 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6367.807 | 2.24E-02 | 4.70E-02 | 6.43E-01 | 3.65E-02 | 1.22E-05 | 5.85E-02 | 7.19E-03 | 2.24E-03 | 4.39E-11 | 1.17E-03 | 3.09E-06 | 2.18E-06 | 3.41E-05 | 2.13E-05 | 1.27E-04 | 2.02E-06 | 4.60E-05 | 6.28E-03 | 5.81E-04 | 7.48E-03 |
| 2299 | NG_995 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.164 | 6367.807 | 2.55E-02 | 5.36E-02 | 7.32E-01 | 4.17E-02 | 1.39E-05 | 6.77E-02 | 8.20E-03 | 2.56E-03 | 5.01E-11 | 1.33E-03 | 3.53E-06 | 2.49E-06 | 3.89E-05 | 2.43E-05 | 1.45E-04 | 2.30E-06 | 5.24E-05 | 7.16E-03 | 6.62E-04 | 8.53E-03 |
| 2300 | NG_996 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6367.807 | 2.96E-02 | 6.21E-02 | 8.49E-01 | 4.87E-02 | 1.61E-05 | 7.98E-02 | 9.51E-03 | 2.97E-03 | 5.80E-11 | 1.54E-03 | 4.09E-06 | 2.89E-06 | 4.51E-05 | 2.81E-05 | 1.68E-04 | 2.66E-06 | 6.07E-05 | 8.30E-03 | 7.68E-04 | 9.89E-03 |
| 2301 | NG_997 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6367.807 | 3.40E-02 | 7.14E-02 | 9.76E-01 | 5.61E-02 | 1.85E-05 | 9.27E-02 | 1.09E-02 | 3.41E-03 | 6.67E-11 | 1.77E-03 | 4.71E-06 | 3.32E-06 | 5.19E-05 | 3.23E-05 | 1.93E-04 | 3.06E-06 | 6.98E-05 | 9.54E-03 | 8.82E-04 | 1.14E-02 |
| 2302 | NG_998 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6367.807 | 3.86E-02 | 8.11E-02 | 1.11E+00 | 6.36E-02 | 2.10E-05 | 1.06E-01 | 1.24E-02 | 3.87E-03 | 7.57E-11 | 2.01E-03 | 5.34E-06 | 3.77E-06 | 5.89E-05 | 3.67E-05 | 2.20E-04 | 3.48E-06 | 7.92E-05 | 1.08E-02 | 1.00E-03 | 1.29E-02 |
| 2303 | NG_999 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6367.807 | 4.41E-02 | 9.27E-02 | 1.27E+00 | 7.26E-02 | 2.40E-05 | 1.21E-01 | 1.42E-02 | 4.42E-03 | 8.66E-11 | 2.30E-03 | 6.11E-06 | 4.32E-06 | 6.73E-05 | 4.20E-05 | 2.51E-04 | 3.98E-06 | 9.06E-05 | 1.24E-02 | 1.15E-03 | 1.48E-02 |
| 2304 | NG_1000 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.414 | 6367.807 | 5.22E-02 | 1.10E-01 | 1.50E+00 | 8.52E-02 | 2.84E-05 | 1.43E-01 | 1.68E-02 | 5.23E-03 | 1.02E-10 | 2.72E-03 | 7.23E-06 | 5.11E-06 | 7.96E-05 | 4.96E-05 | 2.97E-04 | 4.70E-06 | 1.07E-04 | 1.46E-02 | 1.35E-03 | 1.74E-02 |
| 2305 | NG_1001 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.464 | 6367.807 | 6.28E-02 | 1.32E-01 | 1.80E+00 | 1.01E-01 | 3.41E-05 | 1.72E-01 | 2.02E-02 | 6.29E-03 | 1.23E-10 | 3.27E-03 | 8.70E-06 | 6.15E-06 | 9.58E-05 | 5.97E-05 | 3.57E-04 | 5.66E-06 | 1.29E-04 | 1.76E-02 | 1.63E-03 | 2.10E-02 |
| 2306 | NG_1002 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.514 | 6367.807 | 7.17E-02 | 1.51E-01 | 2.06E+00 | 1.15E-01 | 3.90E-05 | 1.96E-01 | 2.30E-02 | 7.19E-03 | 1.41E-10 | 3.73E-03 | 9.92E-06 | 7.00E-06 | 1.09E-04 | 6.81E-05 | 4.08E-04 | 6.46E-06 | 1.47E-04 | 2.01E-02 | 1.86E-03 | 2.40E-02 |
| 2330 | NG_1026 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.664 | 6367.857 | 8.62E-03 | 1.81E-02 | 2.48E-01 | 1.38E-02 | 4.68E-06 | 2.07E-02 | 2.77E-03 | 8.64E-04 | 1.69E-11 | 4.49E-04 | 1.19E-06 | 8.38E-07 | 1.32E-05 | 8.19E-06 | 4.90E-05 | 7.76E-07 | 1.77E-05 | 2.42E-03 | 2.24E-04 | 2.88E-03 |
| 2331 | NG_1027 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.714 | 6367.857 | 9.23E-03 | 1.94E-02 | 2.66E-01 | 1.47E-02 | 5.02E-06 | 2.22E-02 | 2.97E-03 | 9.25E-04 | 1.81E-11 | 4.81E-04 | 1.28E-06 | 8.97E-07 | 1.41E-05 | 8.77E-06 | 5.25E-05 | 8.31E-07 | 1.90E-05 | 2.59E-03 | 2.40E-04 | 3.08E-03 |
| 2332 | NG_1028 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.764 | 6367.857 | 1.00E-02 | 2.11E-02 | 2.89E-01 | 1.60E-02 | 5.45E-06 | 2.43E-02 | 3.22E-03 | 1.01E-03 | 1.97E-11 | 5.23E-04 | 1.39E-06 | 9.76E-07 | 1.53E-05 | 9.53E-06 | 5.71E-05 | 9.04E-07 | 2.06E-05 | 2.81E-03 | 2.60E-04 | 3.35E-03 |
| 2333 | NG_1029 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.814 | 6367.857 | 1.10E-02 | 2.30E-02 | 3.15E-01 | 1.75E-02 | 5.95E-06 | 2.68E-02 | 3.52E-03 | 1.10E-03 | 2.15E-11 | 5.70E-04 | 1.51E-06 | 1.06E-06 | 1.67E-05 | 1.04E-05 | 6.23E-05 | 9.86E-07 | 2.25E-05 | 3.07E-03 | 2.84E-04 | 3.66E-03 |
| 2334 | NG_1030 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6367.857 | 1.19E-02 | 2.51E-02 | 3.43E-01 | 1.91E-02 | 6.49E-06 | 2.94E-02 | 3.84E-03 | 1.20E-03 | 2.34E-11 | 6.22E-04 | 1.65E-06 | 1.16E-06 | 1.82E-05 | 1.13E-05 | 6.79E-05 | 1.08E-06 | 2.45E-05 | 3.35E-03 | 3.10E-04 | 3.99E-03 |
| 2335 | NG_1031 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6367.857 | 1.30E-02 | 2.73E-02 | 3.74E-01 | 2.09E-02 | 7.07E-06 | 3.22E-02 | 4.18E-03 | 1.31E-03 | 2.55E-11 | 6.78E-04 | 1.80E-06 | 1.27E-06 | 1.99E-05 | 1.24E-05 | 7.40E-05 | 1.17E-06 | 2.67E-05 | 3.65E-03 | 3.38E-04 | 4.35E-03 |
| 2336 | NG_1032 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6367.857 | 1.45E-02 | 3.04E-02 | 4.17E-01 | 2.34E-02 | 7.88E-06 | 3.63E-02 | 4.66E-03 | 1.45E-03 | 2.84E-11 | 7.55E-04 | 2.00E-06 | 1.41E-06 | 2.21E-05 | 1.38E-05 | 8.24E-05 | 1.31E-06 | 2.98E-05 | 4.06E-03 | 3.76E-04 | 4.84E-03 |

## AQIA DATA - SCENARIO 1 GRID MAX

| | | | | | | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | Annual Average Pollutant Concentration (µg/m3) - Regain Contribution | | | | | | | | | | | | | | | | | | | |
| | | | | | | | All Pollutants | | | | | | | | | | | | | | | | | | | |
| Receptor # | Receptor ID | Receptor Description | HRA Receptor Type | Offsite | X | Y | SO2 | NO2 | CO | PM10 | Lead | TSP | HF | Cyanide | Dioxins & Furans | PAH | Antimony | Arsenic | Cadmium | Chromium | Manganese | Mercury | Nickel | Acetone | Benzene | Toluene |
| **MAXIMUM OFFSITE CONCENTRATION/ DEPOSITION RATE** | | | | | | | **0.124** | **0.260** | **3.550** | **0.199** | **6.74E-05** | **0.358** | **0.040** | **0.012** | **2.43E-10** | **6.46E-03** | **1.72E-05** | **1.22E-05** | **1.89E-04** | **1.18E-04** | **7.05E-04** | **1.12E-05** | **2.54E-04** | **0.035** | **0.003** | **0.041** |
| **Receptor ID of Maximum Offsite Concentration / Deposition Rate** | | | | | | | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** |
| **Coordinates of Maximum Offsite Concentration/ Deposition Rate** | | | | | | **X** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** |
| | | | | | | **Y** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** |
| 2337 | NG_1033 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6367.857 | 1.65E-02 | 3.46E-02 | 4.73E-01 | 2.69E-02 | 8.94E-06 | 4.21E-02 | 5.29E-03 | 1.65E-03 | 3.23E-11 | 8.57E-04 | 2.27E-06 | 1.60E-06 | 2.51E-05 | 1.56E-05 | 9.36E-05 | 1.48E-06 | 3.38E-05 | 4.61E-03 | 4.27E-04 | 5.50E-03 |
| 2338 | NG_1034 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6367.857 | 1.86E-02 | 3.91E-02 | 5.34E-01 | 3.07E-02 | 1.01E-05 | 4.84E-02 | 5.98E-03 | 1.87E-03 | 3.65E-11 | 9.69E-04 | 2.57E-06 | 1.81E-06 | 2.84E-05 | 1.77E-05 | 1.06E-04 | 1.68E-06 | 3.82E-05 | 5.22E-03 | 4.83E-04 | 6.22E-03 |
| 2339 | NG_1035 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6367.857 | 2.08E-02 | 4.36E-02 | 5.97E-01 | 3.43E-02 | 1.13E-05 | 5.45E-02 | 6.68E-03 | 2.08E-03 | 4.08E-11 | 1.08E-03 | 2.87E-06 | 2.02E-06 | 3.17E-05 | 1.97E-05 | 1.18E-04 | 1.87E-06 | 4.27E-05 | 5.83E-03 | 5.39E-04 | 6.94E-03 |
| 2340 | NG_1036 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.164 | 6367.857 | 2.33E-02 | 4.89E-02 | 6.69E-01 | 3.86E-02 | 1.27E-05 | 6.18E-02 | 7.48E-03 | 2.33E-03 | 4.57E-11 | 1.21E-03 | 3.22E-06 | 2.27E-06 | 3.55E-05 | 2.21E-05 | 1.32E-04 | 2.10E-06 | 4.78E-05 | 6.53E-03 | 6.04E-04 | 7.78E-03 |
| 2341 | NG_1037 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6367.857 | 2.66E-02 | 5.58E-02 | 7.63E-01 | 4.42E-02 | 1.44E-05 | 7.15E-02 | 8.54E-03 | 2.66E-03 | 5.21E-11 | 1.38E-03 | 3.68E-06 | 2.59E-06 | 4.05E-05 | 2.53E-05 | 1.51E-04 | 2.39E-06 | 5.46E-05 | 7.45E-03 | 6.90E-04 | 8.88E-03 |
| 2342 | NG_1038 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6367.857 | 3.06E-02 | 6.43E-02 | 8.78E-01 | 5.09E-02 | 1.66E-05 | 8.30E-02 | 9.83E-03 | 3.07E-03 | 6.00E-11 | 1.59E-03 | 4.24E-06 | 2.99E-06 | 4.67E-05 | 2.91E-05 | 1.74E-04 | 2.76E-06 | 6.28E-05 | 8.58E-03 | 7.94E-04 | 1.02E-02 |
| 2343 | NG_1039 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6367.857 | 3.55E-02 | 7.45E-02 | 1.02E+00 | 5.87E-02 | 1.93E-05 | 9.61E-02 | 1.14E-02 | 3.56E-03 | 6.96E-11 | 1.85E-03 | 4.91E-06 | 3.47E-06 | 5.41E-05 | 3.37E-05 | 2.02E-04 | 3.20E-06 | 7.28E-05 | 9.95E-03 | 9.20E-04 | 1.19E-02 |
| 2344 | NG_1040 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6367.857 | 4.12E-02 | 8.65E-02 | 1.18E+00 | 6.77E-02 | 2.24E-05 | 1.11E-01 | 1.32E-02 | 4.13E-03 | 8.08E-11 | 2.15E-03 | 5.70E-06 | 4.03E-06 | 6.28E-05 | 3.92E-05 | 2.34E-04 | 3.71E-06 | 8.46E-05 | 1.16E-02 | 1.07E-03 | 1.38E-02 |
| 2345 | NG_1041 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.414 | 6367.857 | 4.78E-02 | 1.00E-01 | 1.37E+00 | 7.77E-02 | 2.60E-05 | 1.28E-01 | 1.54E-02 | 4.79E-03 | 9.37E-11 | 2.49E-03 | 6.62E-06 | 4.67E-06 | 7.29E-05 | 4.54E-05 | 2.72E-04 | 4.30E-06 | 9.81E-05 | 1.34E-02 | 1.24E-03 | 1.60E-02 |
| 2346 | NG_1042 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.464 | 6367.857 | 5.44E-02 | 1.14E-01 | 1.56E+00 | 8.76E-02 | 2.96E-05 | 1.46E-01 | 1.75E-02 | 5.45E-03 | 1.07E-10 | 2.83E-03 | 7.53E-06 | 5.31E-06 | 8.30E-05 | 5.17E-05 | 3.09E-04 | 4.90E-06 | 1.12E-04 | 1.53E-02 | 1.41E-03 | 1.82E-02 |
| 2347 | NG_1043 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.514 | 6367.857 | 5.91E-02 | 1.24E-01 | 1.70E+00 | 9.42E-02 | 3.21E-05 | 1.59E-01 | 1.90E-02 | 5.93E-03 | 1.16E-10 | 3.08E-03 | 8.17E-06 | 5.76E-06 | 9.02E-05 | 5.62E-05 | 3.36E-04 | 5.32E-06 | 1.21E-04 | 1.66E-02 | 1.53E-03 | 1.98E-02 |
| 2371 | NG_1067 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.664 | 6367.907 | 8.42E-03 | 1.77E-02 | 2.42E-01 | 1.35E-02 | 4.57E-06 | 2.01E-02 | 2.71E-03 | 8.44E-04 | 1.65E-11 | 4.39E-04 | 1.16E-06 | 8.18E-07 | 1.28E-05 | 8.00E-06 | 4.79E-05 | 7.58E-07 | 1.73E-05 | 2.36E-03 | 2.18E-04 | 2.81E-03 |
| 2372 | NG_1068 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.714 | 6367.907 | 8.99E-03 | 1.89E-02 | 2.59E-01 | 1.44E-02 | 4.88E-06 | 2.15E-02 | 2.89E-03 | 9.01E-04 | 1.76E-11 | 4.68E-04 | 1.24E-06 | 8.73E-07 | 1.37E-05 | 8.54E-06 | 5.11E-05 | 8.09E-07 | 1.85E-05 | 2.52E-03 | 2.33E-04 | 3.00E-03 |
| 2373 | NG_1069 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.764 | 6367.907 | 9.73E-03 | 2.04E-02 | 2.80E-01 | 1.57E-02 | 5.28E-06 | 2.35E-02 | 3.13E-03 | 9.75E-04 | 1.91E-11 | 5.07E-04 | 1.34E-06 | 9.45E-07 | 1.48E-05 | 9.24E-06 | 5.53E-05 | 8.76E-07 | 2.00E-05 | 2.73E-03 | 2.52E-04 | 3.25E-03 |
| 2374 | NG_1070 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.814 | 6367.907 | 1.06E-02 | 2.22E-02 | 3.04E-01 | 1.71E-02 | 5.74E-06 | 2.58E-02 | 3.39E-03 | 1.06E-03 | 2.07E-11 | 5.50E-04 | 1.46E-06 | 1.03E-06 | 1.61E-05 | 1.00E-05 | 6.01E-05 | 9.51E-07 | 2.17E-05 | 2.96E-03 | 2.74E-04 | 3.53E-03 |
| 2375 | NG_1071 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6367.907 | 1.15E-02 | 2.41E-02 | 3.29E-01 | 1.86E-02 | 6.22E-06 | 2.82E-02 | 3.68E-03 | 1.15E-03 | 2.25E-11 | 5.97E-04 | 1.58E-06 | 1.11E-06 | 1.75E-05 | 1.09E-05 | 6.51E-05 | 1.03E-06 | 2.35E-05 | 3.21E-03 | 2.97E-04 | 3.83E-03 |
| 2376 | NG_1072 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6367.907 | 1.24E-02 | 2.60E-02 | 3.56E-01 | 2.01E-02 | 6.73E-06 | 3.06E-02 | 3.98E-03 | 1.24E-03 | 2.43E-11 | 6.45E-04 | 1.71E-06 | 1.20E-06 | 1.89E-05 | 1.18E-05 | 7.05E-05 | 1.12E-06 | 2.54E-05 | 3.47E-03 | 3.21E-04 | 4.14E-03 |
| 2377 | NG_1073 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6367.907 | 1.37E-02 | 2.87E-02 | 3.93E-01 | 2.23E-02 | 7.43E-06 | 3.43E-02 | 4.39E-03 | 1.37E-03 | 2.68E-11 | 7.12E-04 | 1.89E-06 | 1.33E-06 | 2.08E-05 | 1.30E-05 | 7.77E-05 | 1.23E-06 | 2.81E-05 | 3.83E-03 | 3.55E-04 | 4.57E-03 |
| 2378 | NG_1074 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6367.907 | 1.54E-02 | 3.23E-02 | 4.42E-01 | 2.54E-02 | 8.35E-06 | 3.94E-02 | 4.94E-03 | 1.54E-03 | 3.02E-11 | 8.01E-04 | 2.12E-06 | 1.50E-06 | 2.34E-05 | 1.46E-05 | 8.74E-05 | 1.38E-06 | 3.16E-05 | 4.31E-03 | 3.99E-04 | 5.14E-03 |
| 2379 | NG_1075 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6367.907 | 1.73E-02 | 3.63E-02 | 4.96E-01 | 2.89E-02 | 9.39E-06 | 4.51E-02 | 5.55E-03 | 1.73E-03 | 3.39E-11 | 9.00E-04 | 2.39E-06 | 1.68E-06 | 2.64E-05 | 1.64E-05 | 9.83E-05 | 1.56E-06 | 3.55E-05 | 4.85E-03 | 4.48E-04 | 5.78E-03 |
| 2380 | NG_1076 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6367.907 | 1.90E-02 | 3.99E-02 | 5.46E-01 | 3.18E-02 | 1.03E-05 | 4.99E-02 | 6.11E-03 | 1.91E-03 | 3.73E-11 | 9.91E-04 | 2.63E-06 | 1.85E-06 | 2.90E-05 | 1.81E-05 | 1.08E-04 | 1.71E-06 | 3.90E-05 | 5.33E-03 | 4.93E-04 | 6.36E-03 |
| 2381 | NG_1077 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.164 | 6367.907 | 2.12E-02 | 4.45E-02 | 6.08E-01 | 3.54E-02 | 1.15E-05 | 5.60E-02 | 6.80E-03 | 2.12E-03 | 4.15E-11 | 1.10E-03 | 2.93E-06 | 2.06E-06 | 3.23E-05 | 2.01E-05 | 1.20E-04 | 1.91E-06 | 4.35E-05 | 5.94E-03 | 5.49E-04 | 7.07E-03 |
| 2382 | NG_1078 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6367.907 | 2.42E-02 | 5.08E-02 | 6.94E-01 | 4.05E-02 | 1.31E-05 | 6.45E-02 | 7.77E-03 | 2.42E-03 | 4.74E-11 | 1.26E-03 | 3.34E-06 | 2.36E-06 | 3.69E-05 | 2.30E-05 | 1.38E-04 | 2.18E-06 | 4.96E-05 | 6.78E-03 | 6.27E-04 | 8.08E-03 |
| 2383 | NG_1079 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6367.907 | 2.81E-02 | 5.91E-02 | 8.08E-01 | 4.70E-02 | 1.53E-05 | 7.53E-02 | 9.04E-03 | 2.82E-03 | 5.52E-11 | 1.47E-03 | 3.89E-06 | 2.75E-06 | 4.29E-05 | 2.67E-05 | 1.60E-04 | 2.53E-06 | 5.78E-05 | 7.89E-03 | 7.30E-04 | 9.40E-03 |
| 2384 | NG_1080 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6367.907 | 3.30E-02 | 6.93E-02 | 9.47E-01 | 5.46E-02 | 1.79E-05 | 8.79E-02 | 1.06E-02 | 3.31E-03 | 6.47E-11 | 1.72E-03 | 4.57E-06 | 3.22E-06 | 5.03E-05 | 3.14E-05 | 1.88E-04 | 2.97E-06 | 6.77E-05 | 9.25E-03 | 8.56E-04 | 1.10E-02 |
| 2385 | NG_1081 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6367.907 | 3.86E-02 | 8.10E-02 | 1.11E+00 | 6.32E-02 | 2.10E-05 | 1.02E-01 | 1.24E-02 | 3.87E-03 | 7.57E-11 | 2.01E-03 | 5.34E-06 | 3.77E-06 | 5.88E-05 | 3.67E-05 | 2.19E-04 | 3.47E-06 | 7.92E-05 | 1.08E-02 | 1.00E-03 | 1.29E-02 |
| 2386 | NG_1082 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.414 | 6367.907 | 4.39E-02 | 9.23E-02 | 1.26E+00 | 7.12E-02 | 2.39E-05 | 1.16E-01 | 1.41E-02 | 4.40E-03 | 8.62E-11 | 2.29E-03 | 6.08E-06 | 4.29E-06 | 6.70E-05 | 4.18E-05 | 2.50E-04 | 3.96E-06 | 9.02E-05 | 1.23E-02 | 1.14E-03 | 1.47E-02 |
| 2387 | NG_1083 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.464 | 6367.907 | 4.82E-02 | 1.01E-01 | 1.38E+00 | 7.74E-02 | 2.62E-05 | 1.28E-01 | 1.55E-02 | 4.83E-03 | 9.45E-11 | 2.51E-03 | 6.66E-06 | 4.69E-06 | 7.35E-05 | 4.58E-05 | 2.74E-04 | 4.34E-06 | 9.89E-05 | 1.35E-02 | 1.25E-03 | 1.61E-02 |
| 2412 | NG_1108 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.664 | 6367.957 | 8.26E-03 | 1.73E-02 | 2.38E-01 | 1.34E-02 | 4.49E-06 | 1.97E-02 | 2.65E-03 | 8.28E-04 | 1.62E-11 | 4.30E-04 | 1.14E-06 | 8.02E-07 | 1.26E-05 | 7.84E-06 | 4.70E-05 | 7.43E-07 | 1.70E-05 | 2.32E-03 | 2.14E-04 | 2.76E-03 |
| 2413 | NG_1109 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.714 | 6367.957 | 8.81E-03 | 1.85E-02 | 2.54E-01 | 1.44E-02 | 4.79E-06 | 2.11E-02 | 2.83E-03 | 8.83E-04 | 1.73E-11 | 4.59E-04 | 1.22E-06 | 8.56E-07 | 1.34E-05 | 8.37E-06 | 5.01E-05 | 7.93E-07 | 1.81E-05 | 2.47E-03 | 2.29E-04 | 2.94E-03 |
| 2414 | NG_1110 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.764 | 6367.957 | 9.47E-03 | 1.99E-02 | 2.72E-01 | 1.55E-02 | 5.14E-06 | 2.29E-02 | 3.04E-03 | 9.49E-04 | 1.86E-11 | 4.93E-04 | 1.31E-06 | 9.20E-07 | 1.44E-05 | 8.99E-06 | 5.38E-05 | 8.52E-07 | 1.94E-05 | 2.65E-03 | 2.46E-04 | 3.16E-03 |
| 2415 | NG_1111 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.814 | 6367.957 | 1.02E-02 | 2.14E-02 | 2.93E-01 | 1.67E-02 | 5.53E-06 | 2.49E-02 | 3.27E-03 | 1.02E-03 | 2.00E-11 | 5.30E-04 | 1.41E-06 | 9.89E-07 | 1.55E-05 | 9.67E-06 | 5.79E-05 | 9.17E-07 | 2.09E-05 | 2.86E-03 | 2.64E-04 | 3.40E-03 |
| 2416 | NG_1112 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6367.957 | 1.10E-02 | 2.30E-02 | 3.15E-01 | 1.80E-02 | 5.96E-06 | 2.70E-02 | 3.52E-03 | 1.10E-03 | 2.15E-11 | 5.71E-04 | 1.52E-06 | 1.07E-06 | 1.67E-05 | 1.04E-05 | 6.24E-05 | 9.88E-07 | 2.25E-05 | 3.08E-03 | 2.85E-04 | 3.67E-03 |
| 2417 | NG_1113 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6367.957 | 1.18E-02 | 2.48E-02 | 3.40E-01 | 1.95E-02 | 6.43E-06 | 2.94E-02 | 3.80E-03 | 1.19E-03 | 2.32E-11 | 6.16E-04 | 1.63E-06 | 1.15E-06 | 1.80E-05 | 1.12E-05 | 6.73E-05 | 1.07E-06 | 2.43E-05 | 3.32E-03 | 3.07E-04 | 3.95E-03 |
| 2418 | NG_1114 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6367.957 | 1.29E-02 | 2.71E-02 | 3.71E-01 | 2.14E-02 | 7.01E-06 | 3.25E-02 | 4.15E-03 | 1.29E-03 | 2.53E-11 | 6.72E-04 | 1.78E-06 | 1.25E-06 | 1.97E-05 | 1.23E-05 | 7.34E-05 | 1.16E-06 | 2.65E-05 | 3.62E-03 | 3.35E-04 | 4.31E-03 |
| 2419 | NG_1115 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6367.957 | 1.42E-02 | 2.99E-02 | 4.09E-01 | 2.38E-02 | 7.73E-06 | 3.64E-02 | 4.57E-03 | 1.43E-03 | 2.79E-11 | 7.41E-04 | 1.97E-06 | 1.38E-06 | 2.17E-05 | 1.35E-05 | 8.09E-05 | 1.28E-06 | 2.92E-05 | 3.99E-03 | 3.69E-04 | 4.75E-03 |
| 2420 | NG_1116 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6367.957 | 1.58E-02 | 3.31E-02 | 4.53E-01 | 2.66E-02 | 8.57E-06 | 4.09E-02 | 5.07E-03 | 1.58E-03 | 3.09E-11 | 8.22E-04 | 2.18E-06 | 1.54E-06 | 2.41E-05 | 1.50E-05 | 8.97E-05 | 1.42E-06 | 3.24E-05 | 4.42E-03 | 4.09E-04 | 5.27E-03 |
| 2421 | NG_1117 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6367.957 | 1.75E-02 | 3.67E-02 | 5.02E-01 | 2.94E-02 | 9.49E-06 | 4.57E-02 | 5.61E-03 | 1.75E-03 | 3.43E-11 | 9.10E-04 | 2.41E-06 | 1.70E-06 | 2.66E-05 | 1.66E-05 | 9.93E-05 | 1.57E-06 | 3.59E-05 | 4.90E-03 | 4.53E-04 | 5.84E-03 |
| 2422 | NG_1118 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.164 | 6367.957 | 1.96E-02 | 4.11E-02 | 5.62E-01 | 3.30E-02 | 1.06E-05 | 5.14E-02 | 6.29E-03 | 1.96E-03 | 3.84E-11 | 1.02E-03 | 2.71E-06 | 1.91E-06 | 2.99E-05 | 1.86E-05 | 1.11E-04 | 1.76E-06 | 4.02E-05 | 5.49E-03 | 5.08E-04 | 6.54E-03 |
| 2423 | NG_1119 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6367.957 | 2.25E-02 | 4.71E-02 | 6.45E-01 | 3.78E-02 | 1.22E-05 | 5.92E-02 | 7.21E-03 | 2.25E-03 | 4.40E-11 | 1.17E-03 | 3.11E-06 | 2.19E-06 | 3.42E-05 | 2.13E-05 | 1.28E-04 | 2.02E-06 | 4.61E-05 | 6.30E-03 | 5.82E-04 | 7.50E-03 |
| 2424 | NG_1120 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6367.957 | 2.61E-02 | 5.48E-02 | 7.50E-01 | 4.36E-02 | 1.42E-05 | 6.86E-02 | 8.39E-03 | 2.62E-03 | 5.12E-11 | 1.36E-03 | 3.61E-06 | 2.55E-06 | 3.98E-05 | 2.48E-05 | 1.48E-04 | 2.35E-06 | 5.36E-05 | 7.32E-03 | 6.77E-04 | 8.72E-03 |
| 2425 | NG_1121 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6367.957 | 3.06E-02 | 6.43E-02 | 8.79E-01 | 5.06E-02 | 1.67E-05 | 8.02E-02 | 9.84E-03 | 3.07E-03 | 6.01E-11 | 1.60E-03 | 4.24E-06 | 2.99E-06 | 4.67E-05 | 2.91E-05 | 1.74E-04 | 2.76E-06 | 6.29E-05 | 8.59E-03 | 7.95E-04 | 1.02E-02 |
| 2426 | NG_1122 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6367.957 | 3.56E-02 | 7.47E-02 | 1.02E+00 | 5.81E-02 | 1.93E-05 | 9.28E-02 | 1.14E-02 | 3.57E-03 | 6.98E-11 | 1.85E-03 | 4.92E-06 | 3.47E-06 | 5.43E-05 | 3.38E-05 | 2.02E-04 | 3.20E-06 | 7.30E-05 | 9.98E-03 | 9.23E-04 | 1.19E-02 |
| 2427 | NG_1123 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.414 | 6367.957 | 3.99E-02 | 8.37E-02 | 1.14E+00 | 6.45E-02 | 2.17E-05 | 1.04E-01 | 1.28E-02 | 4.00E-03 | 7.82E-11 | 2.08E-03 | 5.52E-06 | 3.89E-06 | 6.08E-05 | 3.79E-05 | 2.27E-04 | 3.59E-06 | 8.19E-05 | 1.12E-02 | 1.03E-03 | 1.33E-02 |
| 2428 | NG_1124 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.464 | 6367.957 | 4.27E-02 | 8.97E-02 | 1.23E+00 | 6.86E-02 | 2.32E-05 | 1.12E-01 | 1.37E-02 | 4.28E-03 | 8.38E-11 | 2.23E-03 | 5.91E-06 | 4.16E-06 | 6.52E-05 | 4.06E-05 | 2.43E-04 | 3.85E-06 | 8.77E-05 | 1.20E-02 | 1.11E-03 | 1.43E-02 |
| 2453 | NG_1149 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.664 | 6368.007 | 8.11E-03 | 1.70E-02 | 2.34E-01 | 1.34E-02 | 4.41E-06 | 1.95E-02 | 2.61E-03 | 8.14E-04 | 1.59E-11 | 4.23E-04 | 1.12E-06 | 7.87E-07 | 1.24E-05 | 7.71E-06 | 4.61E-05 | 7.31E-07 | 1.67E-05 | 2.28E-03 | 2.11E-04 | 2.71E-03 |
| 2454 | NG_1150 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.714 | 6368.007 | 8.62E-03 | 1.81E-02 | 2.48E-01 | 1.43E-02 | 4.68E-06 | 2.08E-02 | 2.77E-03 | 8.64E-04 | 1.69E-11 | 4.49E-04 | 1.19E-06 | 8.37E-07 | 1.31E-05 | 8.19E-06 | 4.90E-05 | 7.76E-07 | 1.77E-05 | 2.42E-03 | 2.24E-04 | 2.88E-03 |
| 2455 | NG_1151 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.764 | 6368.007 | 9.15E-03 | 1.92E-02 | 2.63E-01 | 1.52E-02 | 4.97E-06 | 2.22E-02 | 2.94E-03 | 9.18E-04 | 1.80E-11 | 4.77E-04 | 1.26E-06 | 8.89E-07 | 1.40E-05 | 8.69E-06 | 5.20E-05 | 8.24E-07 | 1.88E-05 | 2.57E-03 | 2.37E-04 | 3.06E-03 |
| 2456 | NG_1152 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.814 | 6368.007 | 9.78E-03 | 2.05E-02 | 2.81E-01 | 1.63E-02 | 5.31E-06 | 2.40E-02 | 3.14E-03 | 9.80E-04 | 1.92E-11 | 5.09E-04 | 1.35E-06 | 9.50E-07 | 1.49E-05 | 9.29E-06 | 5.56E-05 | 8.80E-07 | 2.01E-05 | 2.74E-03 | 2.54E-04 | 3.27E-03 |
| 2457 | NG_1153 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6368.007 | 1.04E-02 | 2.19E-02 | 3.00E-01 | 1.74E-02 | 5.66E-06 | 2.57E-02 | 3.35E-03 | 1.04E-03 | 2.04E-11 | 5.43E-04 | 1.44E-06 | 1.01E-06 | 1.59E-05 | 9.90E-06 | 5.93E-05 | 9.38E-07 | 2.14E-05 | 2.92E-03 | 2.70E-04 | 3.48E-03 |
| 2458 | NG_1154 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6368.007 | 1.12E-02 | 2.36E-02 | 3.23E-01 | 1.88E-02 | 6.10E-06 | 2.80E-02 | 3.60E-03 | 1.12E-03 | 2.20E-11 | 5.84E-04 | 1.55E-06 | 1.09E-06 | 1.71E-05 | 1.07E-05 | 6.38E-05 | 1.01E-06 | 2.30E-05 | 3.15E-03 | 2.91E-04 | 3.75E-03 |
| 2459 | NG_1155 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6368.007 | 1.21E-02 | 2.54E-02 | 3.48E-01 | 2.03E-02 | 6.57E-06 | 3.04E-02 | 3.89E-03 | 1.21E-03 | 2.37E-11 | 6.30E-04 | 1.67E-06 | 1.18E-06 | 1.84E-05 | 1.15E-05 | 6.88E-05 | 1.09E-06 | 2.48E-05 | 3.39E-03 | 3.14E-04 | 4.04E-03 |
| 2460 | NG_1156 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6368.007 | 1.32E-02 | 2.78E-02 | 3.81E-01 | 2.24E-02 | 7.19E-06 | 3.37E-02 | 4.25E-03 | 1.33E-03 | 2.60E-11 | 6.89E-04 | 1.83E-06 | 1.29E-06 | 2.02E-05 | 1.26E-05 | 7.53E-05 | 1.19E-06 | 2.72E-05 | 3.71E-03 | 3.43E-04 | 4.42E-03 |
| 2461 | NG_1157 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6368.007 | 1.45E-02 | 3.05E-02 | 4.17E-01 | 2.46E-02 | 7.89E-06 | 3.73E-02 | 4.66E-03 | 1.46E-03 | 2.85E-11 | 7.56E-04 | 2.01E-06 | 1.41E-06 | 2.21E-05 | 1.38E-05 | 8.25E-05 | 1.31E-06 | 2.98E-05 | 4.07E-03 | 3.77E-04 | 4.85E-03 |
| 2462 | NG_1158 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6368.007 | 1.62E-02 | 3.41E-02 | 4.66E-01 | 2.75E-02 | 8.81E-06 | 4.20E-02 | 5.21E-03 | 1.63E-03 | 3.18E-11 | 8.45E-04 | 2.24E-06 | 1.58E-06 | 2.47E-05 | 1.54E-05 | 9.22E-05 | 1.46E-06 | 3.33E-05 | 4.55E-03 | 4.21E-04 | 5.42E-03 |
| 2463 | NG_1159 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.164 | 6368.007 | 1.83E-02 | 3.84E-02 | 5.25E-01 | 3.09E-02 | 9.94E-06 | 4.74E-02 | 5.87E-03 | 1.83E-03 | 3.59E-11 | 9.52E-04 | 2.53E-06 | 1.78E-06 | 2.79E-05 | 1.74E-05 | 1.04E-04 | 1.65E-06 | 3.75E-05 | 5.13E-03 | 4.74E-04 | 6.11E-03 |
| 2464 | NG_1160 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6368.007 | 2.12E-02 | 4.46E-02 | 6.10E-01 | 3.57E-02 | 1.15E-05 | 5.50E-02 | 6.82E-03 | 2.13E-03 | 4.16E-11 | 1.11E-03 | 2.93E-06 | 2.07E-06 | 3.24E-05 | 2.02E-05 | 1.21E-04 | 1.91E-06 | 4.36E-05 | 5.95E-03 | 5.51E-04 | 7.09E-03 |
| 2465 | NG_1161 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6368.007 | 2.47E-02 | 5.19E-02 | 7.10E-01 | 4.12E-02 | 1.34E-05 | 6.40E-02 | 7.95E-03 | 2.48E-03 | 4.85E-11 | 1.29E-03 | 3.42E-06 | 2.41E-06 | 3.77E-05 | 2.35E-05 | 1.41E-04 | 2.23E-06 | 5.08E-05 | 6.93E-03 | 6.42E-04 | 8.26E-03 |
| 2466 | NG_1162 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6368.007 | 2.87E-02 | 6.02E-02 | 8.24E-01 | 4.73E-02 | 1.56E-05 | 7.39E-02 | 9.22E-03 | 2.88E-03 | 5.63E-11 | 1.49E-03 | 3.97E-06 | 2.80E-06 | 4.38E-05 | 2.73E-05 | 1.63E-04 | 2.58E-06 | 5.89E-05 | 8.04E-03 | 7.44E-04 | 9.59E-03 |
| 2467 | NG_1163 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6368.007 | 3.26E-02 | 6.85E-02 | 9.36E-01 | 5.32E-02 | 1.77E-05 | 8.39E-02 | 1.05E-02 | 3.27E-03 | 6.39E-11 | 1.70E-03 | 4.51E-06 | 3.18E-06 | 4.97E-05 | 3.10E-05 | 1.85E-04 | 2.94E-06 | 6.69E-05 | 9.14E-03 | 8.46E-04 | 1.09E-02 |
| 2468 | NG_1164 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.414 | 6368.007 | 3.57E-02 | 7.50E-02 | 1.03E+00 | 5.77E-02 | 1.94E-05 | 9.21E-02 | 1.15E-02 | 3.58E-03 | 7.00E-11 | 1.86E-03 | 4.94E-06 | 3.48E-06 | 5.45E-05 | 3.39E-05 | 2.03E-04 | 3.22E-06 | 7.33E-05 | 1.00E-02 | 9.27E-04 | 1.19E-02 |
| 2469 | NG_1165 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.464 | 6368.007 | 3.75E-02 | 7.88E-02 | 1.08E+00 | 6.02E-02 | 2.04E-05 | 9.70E-02 | 1.21E-02 | 3.76E-03 | 7.36E-11 | 1.95E-03 | 5.18E-06 | 3.64E-06 | 5.72E-05 | 3.56E-05 | 2.13E-04 | 3.38E-06 | 7.70E-05 | 1.05E-02 | 9.73E-04 | 1.25E-02 |
| 2494 | NG_1190 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.664 | 6368.057 | 7.91E-03 | 1.66E-02 | 2.28E-01 | 1.33E-02 | 4.30E-06 | 1.91E-02 | 2.54E-03 | 7.93E-04 | 1.55E-11 | 4.12E-04 | 1.09E-06 | 7.67E-07 | 1.21E-05 | 7.52E-06 | 4.50E-05 | 7.12E-07 | 1.63E-05 | 2.22E-03 | 2.05E-04 | 2.64E-03 |
| 2495 | NG_1191 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.714 | 6368.057 | 8.37E-03 | 1.76E-02 | 2.41E-01 | 1.41E-02 | 4.55E-06 | 2.03E-02 | 2.69E-03 | 8.39E-04 | 1.64E-11 | 4.36E-04 | 1.16E-06 | 8.12E-07 | 1.28E-05 | 7.95E-06 | 4.76E-05 | 7.54E-07 | 1.72E-05 | 2.35E-03 | 2.17E-04 | 2.80E-03 |
| 2496 | NG_1192 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.764 | 6368.057 | 8.81E-03 | 1.85E-02 | 2.54E-01 | 1.48E-02 | 4.78E-06 | 2.14E-02 | 2.83E-03 | 8.83E-04 | 1.73E-11 | 4.59E-04 | 1.22E-06 | 8.54E-07 | 1.34E-05 | 8.36E-06 | 5.01E-05 | 7.93E-07 | 1.81E-05 | 2.47E-03 | 2.28E-04 | 2.94E-03 |
| 2497 | NG_1193 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.814 | 6368.057 | 9.27E-03 | 1.95E-02 | 2.67E-01 | 1.56E-02 | 5.04E-06 | 2.27E-02 | 2.98E-03 | 9.29E-04 | 1.82E-11 | 4.83E-04 | 1.28E-06 | 9.00E-07 | 1.41E-05 | 8.80E-06 | 5.27E-05 | 8.35E-07 | 1.90E-05 | 2.60E-03 | 2.40E-04 | 3.10E-03 |
| 2498 | NG_1194 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6368.057 | 9.82E-03 | 2.06E-02 | 2.83E-01 | 1.66E-02 | 5.34E-06 | 2.42E-02 | 3.15E-03 | 9.84E-04 | 1.93E-11 | 5.11E-04 | 1.36E-06 | 9.54E-07 | 1.50E-05 | 9.33E-06 | 5.58E-05 | 8.84E-07 | 2.02E-05 | 2.75E-03 | 2.55E-04 | 3.28E-03 |
| 2499 | NG_1195 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6368.057 | 1.05E-02 | 2.20E-02 | 3.01E-01 | 1.77E-02 | 5.68E-06 | 2.60E-02 | 3.36E-03 | 1.05E-03 | 2.05E-11 | 5.45E-04 | 1.44E-06 | 1.02E-06 | 1.60E-05 | 9.93E-06 | 5.95E-05 | 9.42E-07 | 2.15E-05 | 2.93E-03 | 2.71E-04 | 3.49E-03 |
| 2500 | NG_1196 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6368.057 | 1.13E-02 | 2.36E-02 | 3.24E-01 | 1.91E-02 | 6.11E-06 | 2.82E-02 | 3.61E-03 | 1.13E-03 | 2.21E-11 | 5.86E-04 | 1.55E-06 | 1.09E-06 | 1.72E-05 | 1.07E-05 | 6.40E-05 | 1.01E-06 | 2.31E-05 | 3.15E-03 | 2.92E-04 | 3.76E-03 |
| 2501 | NG_1197 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6368.057 | 1.24E-02 | 2.60E-02 | 3.56E-01 | 2.10E-02 | 6.72E-06 | 3.13E-02 | 3.97E-03 | 1.24E-03 | 2.42E-11 | 6.44E-04 | 1.71E-06 | 1.20E-06 | 1.89E-05 | 1.17E-05 | 7.03E-05 | 1.11E-06 | 2.54E-05 | 3.47E-03 | 3.21E-04 | 4.13E-03 |
| 2502 | NG_1198 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6368.057 | 1.37E-02 | 2.87E-02 | 3.93E-01 | 2.33E-02 | 7.42E-06 | 3.48E-02 | 4.39E-03 | 1.37E-03 | 2.68E-11 | 7.12E-04 | 1.89E-06 | 1.33E-06 | 2.08E-05 | 1.30E-05 | 7.77E-05 | 1.23E-06 | 2.80E-05 | 3.83E-03 | 3.54E-04 | 4.57E-03 |
| 2503 | NG_1199 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6368.057 | 1.52E-02 | 3.19E-02 | 4.37E-01 | 2.58E-02 | 8.26E-06 | 3.87E-02 | 4.88E-03 | 1.52E-03 | 2.98E-11 | 7.92E-04 | 2.10E-06 | 1.48E-06 | 2.32E-05 | 1.44E-05 | 8.64E-05 | 1.37E-06 | 3.12E-05 | 4.26E-03 | 3.94E-04 | 5.08E-03 |
| 2504 | NG_1200 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.164 | 6368.057 | 1.73E-02 | 3.64E-02 | 4.98E-01 | 2.93E-02 | 9.42E-06 | 4.42E-02 | 5.57E-03 | 1.74E-03 | 3.40E-11 | 9.02E-04 | 2.40E-06 | 1.69E-06 | 2.64E-05 | 1.65E-05 | 9.85E-05 | 1.56E-06 | 3.56E-05 | 4.86E-03 | 4.50E-04 | 5.79E-03 |
| 2505 | NG_1201 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6368.057 | 2.03E-02 | 4.26E-02 | 5.83E-01 | 3.40E-02 | 1.10E-05 | 5.17E-02 | 6.51E-03 | 2.03E-03 | 3.98E-11 | 1.06E-03 | 2.80E-06 | 1.98E-06 | 3.09E-05 | 1.93E-05 | 1.15E-04 | 1.83E-06 | 4.16E-05 | 5.68E-03 | 5.26E-04 | 6.77E-03 |
| 2506 | NG_1202 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6368.057 | 2.37E-02 | 4.97E-02 | 6.80E-01 | 3.93E-02 | 1.29E-05 | 6.02E-02 | 7.60E-03 | 2.37E-03 | 4.64E-11 | 1.23E-03 | 3.27E-06 | 2.31E-06 | 3.61E-05 | 2.25E-05 | 1.35E-04 | 2.13E-06 | 4.86E-05 | 6.63E-03 | 6.14E-04 | 7.91E-03 |
| 2507 | NG_1203 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6368.057 | 2.71E-02 | 5.70E-02 | 7.79E-01 | 4.46E-02 | 1.47E-05 | 6.89E-02 | 8.71E-03 | 2.72E-03 | 5.32E-11 | 1.41E-03 | 3.75E-06 | 2.64E-06 | 4.14E-05 | 2.58E-05 | 1.54E-04 | 2.44E-06 | 5.57E-05 | 7.61E-03 | 7.04E-04 | 9.06E-03 |
| 2508 | NG_1204 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6368.057 | 3.02E-02 | 6.35E-02 | 8.68E-01 | 4.92E-02 | 1.64E-05 | 7.69E-02 | 9.71E-03 | 3.03E-03 | 5.93E-11 | 1.57E-03 | 4.18E-06 | 2.94E-06 | 4.61E-05 | 2.87E-05 | 1.72E-04 | 2.72E-06 | 6.20E-05 | 8.47E-03 | 7.84E-04 | 1.01E-02 |
| 2509 | NG_1205 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.414 | 6368.057 | 3.23E-02 | 6.78E-02 | 9.27E-01 | 5.22E-02 | 1.75E-05 | 8.24E-02 | 1.04E-02 | 3.24E-03 | 6.33E-11 | 1.68E-03 | 4.46E-06 | 3.13E-06 | 4.92E-05 | 3.07E-05 | 1.84E-04 | 2.91E-06 | 6.63E-05 | 9.05E-03 | 8.38E-04 | 1.08E-02 |
| 2510 | NG_1206 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.464 | 6368.057 | 3.30E-02 | 6.93E-02 | 9.47E-01 | 5.31E-02 | 1.79E-05 | 8.45E-02 | 1.06E-02 | 3.31E-03 | 6.47E-11 | 1.72E-03 | 4.55E-06 | 3.19E-06 | 5.03E-05 | 3.13E-05 | 1.88E-04 | 2.97E-06 | 6.77E-05 | 9.25E-03 | 8.56E-04 | 1.10E-02 |
| 2521 | NG_1217 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.014 | 6368.057 | 1.54E-02 | 3.23E-02 | 4.42E-01 | 2.38E-02 | 8.33E-06 | 3.54E-02 | 4.93E-03 | 1.54E-03 | 3.01E-11 | 8.00E-04 | 2.11E-06 | 1.48E-06 | 2.34E-05 | 1.46E-05 | 8.74E-05 | 1.38E-06 | 3.16E-05 | 4.31E-03 | 3.99E-04 | 5.13E-03 |
| 2522 | NG_1218 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.064 | 6368.057 | 1.44E-02 | 3.02E-02 | 4.14E-01 | 2.25E-02 | 7.81E-06 | 3.30E-02 | 4.62E-03 | 1.44E-03 | 2.82E-11 | 7.49E-04 | 1.98E-06 | 1.38E-06 | 2.19E-05 | 1.37E-05 | 8.19E-05 | 1.29E-06 | 2.96E-05 | 4.04E-03 | 3.74E-04 | 4.81E-03 |
| 2523 | NG_1219 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.114 | 6368.057 | 1.33E-02 | 2.80E-02 | 3.83E-01 | 2.10E-02 | 7.22E-06 | 3.03E-02 | 4.28E-03 | 1.34E-03 | 2.61E-11 | 6.93E-04 | 1.83E-06 | 1.28E-06 | 2.03E-05 | 1.26E-05 | 7.58E-05 | 1.20E-06 | 2.74E-05 | 3.73E-03 | 3.46E-04 | 4.45E-03 |
| 2524 | NG_1220 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.164 | 6368.057 | 1.23E-02 | 2.58E-02 | 3.54E-01 | 1.96E-02 | 6.67E-06 | 2.78E-02 | 3.95E-03 | 1.23E-03 | 2.41E-11 | 6.40E-04 | 1.69E-06 | 1.18E-06 | 1.88E-05 | 1.17E-05 | 7.00E-05 | 1.11E-06 | 2.53E-05 | 3.45E-03 | 3.19E-04 | 4.11E-03 |

## AQIA DATA - SCENARIO 1 GRID MAX

| | | | | | | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | Annual Average Pollutant Concentration (µg/m3) - Regain Contribution | | | | | | | | | | | | | | | | | | | |
| | | | | | | | All Pollutants | | | | | | | | | | | | | | | | | | | |
| Receptor # | Receptor ID | Receptor Description | HRA Receptor Type | Offsite | X | Y | SO2 | NO2 | CO | PM10 | Lead | TSP | HF | Cyanide | Dioxins & Furans | PAH | Antimony | Arsenic | Cadmium | Chromium | Manganese | Mercury | Nickel | Acetone | Benzene | Toluene |
| **MAXIMUM OFFSITE CONCENTRATION/ DEPOSITION RATE** | | | | | | | **0.124** | **0.260** | **3.550** | **0.199** | **6.74E-05** | **0.358** | **0.040** | **0.012** | **2.43E-10** | **6.46E-03** | **1.72E-05** | **1.22E-05** | **1.89E-04** | **1.18E-04** | **7.05E-04** | **1.12E-05** | **2.54E-04** | **0.035** | **0.003** | **0.041** |
| **Receptor ID of Maximum Offsite Concentration / Deposition Rate** | | | | | | | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** |
| **Coordinates of Maximum Offsite Concentration/ Deposition Rate** | | | | | | **X** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** |
| | | | | | | **Y** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** |
| 2533 | NG_1229 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.614 | 6368.057 | 7.29E-03 | 1.53E-02 | 2.10E-01 | 1.21E-02 | 3.95E-06 | 1.50E-02 | 2.34E-03 | 7.31E-04 | 1.43E-11 | 3.80E-04 | 1.00E-06 | 6.99E-07 | 1.11E-05 | 6.91E-06 | 4.15E-05 | 6.56E-07 | 1.50E-05 | 2.04E-03 | 1.89E-04 | 2.44E-03 |
| 2534 | NG_1230 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.664 | 6368.057 | 7.12E-03 | 1.50E-02 | 2.06E-01 | 1.19E-02 | 3.86E-06 | 1.46E-02 | 2.29E-03 | 7.14E-04 | 1.40E-11 | 3.71E-04 | 9.79E-07 | 6.82E-07 | 1.09E-05 | 6.75E-06 | 4.05E-05 | 6.40E-07 | 1.46E-05 | 2.00E-03 | 1.85E-04 | 2.38E-03 |
| 2535 | NG_1231 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.664 | 6368.107 | 7.62E-03 | 1.60E-02 | 2.20E-01 | 1.30E-02 | 4.14E-06 | 1.84E-02 | 2.45E-03 | 7.64E-04 | 1.49E-11 | 3.97E-04 | 1.05E-06 | 7.39E-07 | 1.16E-05 | 7.24E-06 | 4.33E-05 | 6.86E-07 | 1.57E-05 | 2.14E-03 | 1.98E-04 | 2.55E-03 |
| 2536 | NG_1232 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.714 | 6368.107 | 8.01E-03 | 1.68E-02 | 2.31E-01 | 1.37E-02 | 4.35E-06 | 1.94E-02 | 2.57E-03 | 8.03E-04 | 1.57E-11 | 4.17E-04 | 1.11E-06 | 7.77E-07 | 1.22E-05 | 7.60E-06 | 4.55E-05 | 7.21E-07 | 1.64E-05 | 2.25E-03 | 2.08E-04 | 2.68E-03 |
| 2537 | NG_1233 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.764 | 6368.107 | 8.37E-03 | 1.76E-02 | 2.41E-01 | 1.43E-02 | 4.55E-06 | 2.04E-02 | 2.69E-03 | 8.39E-04 | 1.64E-11 | 4.36E-04 | 1.16E-06 | 8.12E-07 | 1.28E-05 | 7.95E-06 | 4.76E-05 | 7.54E-07 | 1.72E-05 | 2.35E-03 | 2.17E-04 | 2.80E-03 |
| 2538 | NG_1234 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.814 | 6368.107 | 8.78E-03 | 1.84E-02 | 2.53E-01 | 1.50E-02 | 4.77E-06 | 2.15E-02 | 2.82E-03 | 8.80E-04 | 1.72E-11 | 4.57E-04 | 1.21E-06 | 8.52E-07 | 1.34E-05 | 8.34E-06 | 4.99E-05 | 7.91E-07 | 1.80E-05 | 2.46E-03 | 2.28E-04 | 2.93E-03 |
| 2539 | NG_1235 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6368.107 | 9.23E-03 | 1.94E-02 | 2.66E-01 | 1.57E-02 | 5.02E-06 | 2.27E-02 | 2.97E-03 | 9.26E-04 | 1.81E-11 | 4.81E-04 | 1.28E-06 | 8.97E-07 | 1.41E-05 | 8.77E-06 | 5.25E-05 | 8.31E-07 | 1.90E-05 | 2.59E-03 | 2.40E-04 | 3.09E-03 |
| 2540 | NG_1236 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6368.107 | 9.76E-03 | 2.05E-02 | 2.81E-01 | 1.66E-02 | 5.30E-06 | 2.41E-02 | 3.14E-03 | 9.78E-04 | 1.91E-11 | 5.08E-04 | 1.35E-06 | 9.48E-07 | 1.49E-05 | 9.27E-06 | 5.55E-05 | 8.79E-07 | 2.00E-05 | 2.74E-03 | 2.53E-04 | 3.26E-03 |
| 2541 | NG_1237 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6368.107 | 1.05E-02 | 2.21E-02 | 3.03E-01 | 1.80E-02 | 5.72E-06 | 2.62E-02 | 3.38E-03 | 1.06E-03 | 2.07E-11 | 5.49E-04 | 1.46E-06 | 1.02E-06 | 1.61E-05 | 1.00E-05 | 5.99E-05 | 9.49E-07 | 2.16E-05 | 2.95E-03 | 2.73E-04 | 3.52E-03 |
| 2542 | NG_1238 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6368.107 | 1.17E-02 | 2.46E-02 | 3.37E-01 | 2.01E-02 | 6.37E-06 | 2.93E-02 | 3.76E-03 | 1.17E-03 | 2.30E-11 | 6.10E-04 | 1.62E-06 | 1.14E-06 | 1.79E-05 | 1.11E-05 | 6.66E-05 | 1.05E-06 | 2.41E-05 | 3.29E-03 | 3.04E-04 | 3.91E-03 |
| 2543 | NG_1239 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6368.107 | 1.31E-02 | 2.75E-02 | 3.76E-01 | 2.24E-02 | 7.11E-06 | 3.29E-02 | 4.20E-03 | 1.31E-03 | 2.57E-11 | 6.81E-04 | 1.81E-06 | 1.27E-06 | 2.00E-05 | 1.24E-05 | 7.44E-05 | 1.18E-06 | 2.69E-05 | 3.67E-03 | 3.39E-04 | 4.37E-03 |
| 2544 | NG_1240 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6368.107 | 1.45E-02 | 3.05E-02 | 4.18E-01 | 2.47E-02 | 7.90E-06 | 3.64E-02 | 4.67E-03 | 1.46E-03 | 2.85E-11 | 7.57E-04 | 2.01E-06 | 1.41E-06 | 2.22E-05 | 1.38E-05 | 8.26E-05 | 1.31E-06 | 2.98E-05 | 4.07E-03 | 3.77E-04 | 4.85E-03 |
| 2545 | NG_1241 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.164 | 6368.107 | 1.65E-02 | 3.47E-02 | 4.76E-01 | 2.79E-02 | 8.99E-06 | 4.14E-02 | 5.31E-03 | 1.66E-03 | 3.24E-11 | 8.62E-04 | 2.29E-06 | 1.61E-06 | 2.52E-05 | 1.57E-05 | 9.41E-05 | 1.49E-06 | 3.40E-05 | 4.64E-03 | 4.29E-04 | 5.53E-03 |
| 2546 | NG_1242 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6368.107 | 1.93E-02 | 4.06E-02 | 5.56E-01 | 3.24E-02 | 1.05E-05 | 4.85E-02 | 6.22E-03 | 1.94E-03 | 3.79E-11 | 1.01E-03 | 2.68E-06 | 1.89E-06 | 2.95E-05 | 1.84E-05 | 1.10E-04 | 1.74E-06 | 3.97E-05 | 5.42E-03 | 5.02E-04 | 6.46E-03 |
| 2547 | NG_1243 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6368.107 | 2.25E-02 | 4.72E-02 | 6.46E-01 | 3.72E-02 | 1.22E-05 | 5.63E-02 | 7.22E-03 | 2.25E-03 | 4.41E-11 | 1.17E-03 | 3.11E-06 | 2.19E-06 | 3.43E-05 | 2.14E-05 | 1.28E-04 | 2.02E-06 | 4.62E-05 | 6.30E-03 | 5.83E-04 | 7.51E-03 |
| 2548 | NG_1244 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6368.107 | 2.54E-02 | 5.34E-02 | 7.30E-01 | 4.17E-02 | 1.38E-05 | 6.37E-02 | 8.16E-03 | 2.55E-03 | 4.98E-11 | 1.32E-03 | 3.51E-06 | 2.47E-06 | 3.88E-05 | 2.41E-05 | 1.45E-04 | 2.29E-06 | 5.22E-05 | 7.12E-03 | 6.59E-04 | 8.49E-03 |
| 2549 | NG_1245 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6368.107 | 2.78E-02 | 5.85E-02 | 8.00E-01 | 4.53E-02 | 1.51E-05 | 7.01E-02 | 8.94E-03 | 2.79E-03 | 5.46E-11 | 1.45E-03 | 3.85E-06 | 2.71E-06 | 4.25E-05 | 2.64E-05 | 1.58E-04 | 2.51E-06 | 5.72E-05 | 7.81E-03 | 7.22E-04 | 9.30E-03 |
| 2550 | NG_1246 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.414 | 6368.107 | 2.91E-02 | 6.11E-02 | 8.36E-01 | 4.71E-02 | 1.58E-05 | 7.36E-02 | 9.35E-03 | 2.92E-03 | 5.71E-11 | 1.52E-03 | 4.02E-06 | 2.82E-06 | 4.44E-05 | 2.76E-05 | 1.66E-04 | 2.62E-06 | 5.98E-05 | 8.16E-03 | 7.55E-04 | 9.72E-03 |
| 2555 | NG_1251 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.664 | 6368.107 | 2.14E-02 | 4.49E-02 | 6.15E-01 | 3.23E-02 | 1.16E-05 | 4.97E-02 | 6.88E-03 | 2.15E-03 | 4.20E-11 | 1.11E-03 | 2.95E-06 | 2.06E-06 | 3.26E-05 | 2.03E-05 | 1.22E-04 | 1.93E-06 | 4.40E-05 | 6.00E-03 | 5.55E-04 | 7.15E-03 |
| 2556 | NG_1252 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.714 | 6368.107 | 1.94E-02 | 4.07E-02 | 5.57E-01 | 2.90E-02 | 1.05E-05 | 4.43E-02 | 6.23E-03 | 1.94E-03 | 3.80E-11 | 1.01E-03 | 2.67E-06 | 1.87E-06 | 2.96E-05 | 1.84E-05 | 1.10E-04 | 1.74E-06 | 3.98E-05 | 5.43E-03 | 5.03E-04 | 6.48E-03 |
| 2557 | NG_1253 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.764 | 6368.107 | 1.77E-02 | 3.72E-02 | 5.09E-01 | 2.64E-02 | 9.61E-06 | 4.02E-02 | 5.69E-03 | 1.78E-03 | 3.47E-11 | 9.22E-04 | 2.44E-06 | 1.71E-06 | 2.70E-05 | 1.68E-05 | 1.01E-04 | 1.59E-06 | 3.64E-05 | 4.97E-03 | 4.60E-04 | 5.92E-03 |
| 2558 | NG_1254 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.814 | 6368.107 | 1.65E-02 | 3.47E-02 | 4.74E-01 | 2.46E-02 | 8.96E-06 | 3.74E-02 | 5.30E-03 | 1.65E-03 | 3.24E-11 | 8.59E-04 | 2.27E-06 | 1.59E-06 | 2.52E-05 | 1.57E-05 | 9.39E-05 | 1.49E-06 | 3.39E-05 | 4.63E-03 | 4.28E-04 | 5.52E-03 |
| 2561 | NG_1257 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.964 | 6368.107 | 1.46E-02 | 3.07E-02 | 4.20E-01 | 2.23E-02 | 7.93E-06 | 3.33E-02 | 4.70E-03 | 1.47E-03 | 2.87E-11 | 7.61E-04 | 2.01E-06 | 1.41E-06 | 2.23E-05 | 1.39E-05 | 8.31E-05 | 1.32E-06 | 3.00E-05 | 4.10E-03 | 3.79E-04 | 4.89E-03 |
| 2562 | NG_1258 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.014 | 6368.107 | 1.43E-02 | 3.01E-02 | 4.12E-01 | 2.20E-02 | 7.76E-06 | 3.27E-02 | 4.60E-03 | 1.43E-03 | 2.81E-11 | 7.45E-04 | 1.97E-06 | 1.38E-06 | 2.18E-05 | 1.36E-05 | 8.14E-05 | 1.29E-06 | 2.94E-05 | 4.01E-03 | 3.71E-04 | 4.78E-03 |
| 2563 | NG_1259 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.064 | 6368.107 | 1.37E-02 | 2.87E-02 | 3.93E-01 | 2.13E-02 | 7.42E-06 | 3.11E-02 | 4.39E-03 | 1.37E-03 | 2.68E-11 | 7.12E-04 | 1.88E-06 | 1.31E-06 | 2.09E-05 | 1.30E-05 | 7.78E-05 | 1.23E-06 | 2.81E-05 | 3.83E-03 | 3.55E-04 | 4.57E-03 |
| 2564 | NG_1260 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.114 | 6368.107 | 1.28E-02 | 2.69E-02 | 3.69E-01 | 2.01E-02 | 6.95E-06 | 2.91E-02 | 4.12E-03 | 1.29E-03 | 2.51E-11 | 6.67E-04 | 1.76E-06 | 1.23E-06 | 1.95E-05 | 1.22E-05 | 7.29E-05 | 1.15E-06 | 2.63E-05 | 3.59E-03 | 3.33E-04 | 4.28E-03 |
| 2565 | NG_1261 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.164 | 6368.107 | 1.19E-02 | 2.50E-02 | 3.42E-01 | 1.89E-02 | 6.45E-06 | 2.68E-02 | 3.82E-03 | 1.19E-03 | 2.33E-11 | 6.19E-04 | 1.64E-06 | 1.14E-06 | 1.81E-05 | 1.13E-05 | 6.77E-05 | 1.07E-06 | 2.44E-05 | 3.34E-03 | 3.09E-04 | 3.98E-03 |
| 2567 | NG_1263 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.264 | 6368.107 | 9.87E-03 | 2.07E-02 | 2.84E-01 | 1.59E-02 | 5.35E-06 | 2.17E-02 | 3.17E-03 | 9.89E-04 | 1.94E-11 | 5.14E-04 | 1.36E-06 | 9.45E-07 | 1.50E-05 | 9.36E-06 | 5.61E-05 | 8.88E-07 | 2.03E-05 | 2.77E-03 | 2.56E-04 | 3.30E-03 |
| 2568 | NG_1264 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.314 | 6368.107 | 9.16E-03 | 1.92E-02 | 2.64E-01 | 1.49E-02 | 4.97E-06 | 2.00E-02 | 2.94E-03 | 9.19E-04 | 1.80E-11 | 4.77E-04 | 1.26E-06 | 8.77E-07 | 1.40E-05 | 8.69E-06 | 5.21E-05 | 8.24E-07 | 1.88E-05 | 2.57E-03 | 2.38E-04 | 3.06E-03 |
| 2569 | NG_1265 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.364 | 6368.107 | 8.58E-03 | 1.80E-02 | 2.47E-01 | 1.40E-02 | 4.65E-06 | 1.85E-02 | 2.76E-03 | 8.60E-04 | 1.68E-11 | 4.47E-04 | 1.18E-06 | 8.21E-07 | 1.31E-05 | 8.13E-06 | 4.88E-05 | 7.72E-07 | 1.76E-05 | 2.40E-03 | 2.23E-04 | 2.87E-03 |
| 2570 | NG_1266 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.414 | 6368.107 | 8.03E-03 | 1.69E-02 | 2.32E-01 | 1.32E-02 | 4.36E-06 | 1.71E-02 | 2.58E-03 | 8.05E-04 | 1.58E-11 | 4.18E-04 | 1.10E-06 | 7.69E-07 | 1.22E-05 | 7.62E-06 | 4.57E-05 | 7.23E-07 | 1.65E-05 | 2.25E-03 | 2.08E-04 | 2.68E-03 |
| 2571 | NG_1267 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.464 | 6368.107 | 7.58E-03 | 1.59E-02 | 2.19E-01 | 1.25E-02 | 4.11E-06 | 1.59E-02 | 2.43E-03 | 7.60E-04 | 1.49E-11 | 3.95E-04 | 1.04E-06 | 7.26E-07 | 1.16E-05 | 7.19E-06 | 4.31E-05 | 6.82E-07 | 1.56E-05 | 2.13E-03 | 1.97E-04 | 2.53E-03 |
| 2572 | NG_1268 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.514 | 6368.107 | 7.25E-03 | 1.52E-02 | 2.09E-01 | 1.20E-02 | 3.93E-06 | 1.51E-02 | 2.33E-03 | 7.27E-04 | 1.42E-11 | 3.77E-04 | 9.96E-07 | 6.94E-07 | 1.11E-05 | 6.87E-06 | 4.12E-05 | 6.52E-07 | 1.49E-05 | 2.03E-03 | 1.88E-04 | 2.42E-03 |
| 2573 | NG_1269 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.564 | 6368.107 | 7.01E-03 | 1.47E-02 | 2.02E-01 | 1.17E-02 | 3.80E-06 | 1.45E-02 | 2.25E-03 | 7.03E-04 | 1.38E-11 | 3.65E-04 | 9.64E-07 | 6.72E-07 | 1.07E-05 | 6.65E-06 | 3.99E-05 | 6.31E-07 | 1.44E-05 | 1.97E-03 | 1.82E-04 | 2.34E-03 |
| 2574 | NG_1270 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.614 | 6368.107 | 6.84E-03 | 1.44E-02 | 1.97E-01 | 1.14E-02 | 3.71E-06 | 1.40E-02 | 2.20E-03 | 6.86E-04 | 1.34E-11 | 3.56E-04 | 9.40E-07 | 6.56E-07 | 1.04E-05 | 6.48E-06 | 3.89E-05 | 6.15E-07 | 1.40E-05 | 1.92E-03 | 1.77E-04 | 2.28E-03 |
| 2575 | NG_1271 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.664 | 6368.107 | 6.70E-03 | 1.41E-02 | 1.94E-01 | 1.12E-02 | 3.64E-06 | 1.37E-02 | 2.15E-03 | 6.72E-04 | 1.32E-11 | 3.49E-04 | 9.22E-07 | 6.43E-07 | 1.02E-05 | 6.36E-06 | 3.81E-05 | 6.03E-07 | 1.38E-05 | 1.88E-03 | 1.74E-04 | 2.24E-03 |
| 2576 | NG_1272 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.664 | 6368.157 | 7.25E-03 | 1.52E-02 | 2.09E-01 | 1.25E-02 | 3.94E-06 | 1.74E-02 | 2.33E-03 | 7.27E-04 | 1.42E-11 | 3.78E-04 | 1.00E-06 | 7.03E-07 | 1.11E-05 | 6.89E-06 | 4.12E-05 | 6.53E-07 | 1.49E-05 | 2.03E-03 | 1.88E-04 | 2.42E-03 |
| 2577 | NG_1273 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.714 | 6368.157 | 7.58E-03 | 1.59E-02 | 2.18E-01 | 1.30E-02 | 4.12E-06 | 1.83E-02 | 2.43E-03 | 7.60E-04 | 1.49E-11 | 3.95E-04 | 1.05E-06 | 7.35E-07 | 1.16E-05 | 7.20E-06 | 4.31E-05 | 6.82E-07 | 1.56E-05 | 2.12E-03 | 1.97E-04 | 2.53E-03 |
| 2578 | NG_1274 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.764 | 6368.157 | 7.91E-03 | 1.66E-02 | 2.28E-01 | 1.36E-02 | 4.30E-06 | 1.92E-02 | 2.54E-03 | 7.93E-04 | 1.55E-11 | 4.12E-04 | 1.09E-06 | 7.67E-07 | 1.21E-05 | 7.51E-06 | 4.50E-05 | 7.12E-07 | 1.62E-05 | 2.22E-03 | 2.05E-04 | 2.64E-03 |
| 2579 | NG_1275 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.814 | 6368.157 | 8.28E-03 | 1.74E-02 | 2.39E-01 | 1.42E-02 | 4.50E-06 | 2.02E-02 | 2.66E-03 | 8.30E-04 | 1.62E-11 | 4.31E-04 | 1.14E-06 | 8.04E-07 | 1.26E-05 | 7.87E-06 | 4.71E-05 | 7.46E-07 | 1.70E-05 | 2.32E-03 | 2.15E-04 | 2.77E-03 |
| 2580 | NG_1276 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6368.157 | 8.74E-03 | 1.84E-02 | 2.52E-01 | 1.50E-02 | 4.75E-06 | 2.13E-02 | 2.81E-03 | 8.76E-04 | 1.71E-11 | 4.55E-04 | 1.21E-06 | 8.48E-07 | 1.33E-05 | 8.30E-06 | 4.97E-05 | 7.87E-07 | 1.79E-05 | 2.45E-03 | 2.27E-04 | 2.92E-03 |
| 2581 | NG_1277 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6368.157 | 9.28E-03 | 1.95E-02 | 2.67E-01 | 1.60E-02 | 5.04E-06 | 2.27E-02 | 2.98E-03 | 9.31E-04 | 1.82E-11 | 4.84E-04 | 1.28E-06 | 9.02E-07 | 1.42E-05 | 8.82E-06 | 5.28E-05 | 8.36E-07 | 1.91E-05 | 2.60E-03 | 2.41E-04 | 3.10E-03 |
| 2582 | NG_1278 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6368.157 | 1.00E-02 | 2.11E-02 | 2.89E-01 | 1.72E-02 | 5.45E-06 | 2.47E-02 | 3.22E-03 | 1.01E-03 | 1.97E-11 | 5.23E-04 | 1.39E-06 | 9.76E-07 | 1.53E-05 | 9.53E-06 | 5.71E-05 | 9.04E-07 | 2.06E-05 | 2.81E-03 | 2.60E-04 | 3.35E-03 |
| 2583 | NG_1279 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6368.157 | 1.12E-02 | 2.34E-02 | 3.21E-01 | 1.92E-02 | 6.06E-06 | 2.76E-02 | 3.59E-03 | 1.12E-03 | 2.19E-11 | 5.81E-04 | 1.54E-06 | 1.09E-06 | 1.70E-05 | 1.06E-05 | 6.35E-05 | 1.01E-06 | 2.29E-05 | 3.13E-03 | 2.90E-04 | 3.73E-03 |
| 2584 | NG_1280 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6368.157 | 1.25E-02 | 2.63E-02 | 3.60E-01 | 2.14E-02 | 6.80E-06 | 3.09E-02 | 4.02E-03 | 1.26E-03 | 2.46E-11 | 6.52E-04 | 1.73E-06 | 1.22E-06 | 1.91E-05 | 1.19E-05 | 7.12E-05 | 1.13E-06 | 2.57E-05 | 3.51E-03 | 3.25E-04 | 4.18E-03 |
| 2585 | NG_1281 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6368.157 | 1.41E-02 | 2.96E-02 | 4.06E-01 | 2.40E-02 | 7.67E-06 | 3.48E-02 | 4.53E-03 | 1.41E-03 | 2.77E-11 | 7.35E-04 | 1.95E-06 | 1.37E-06 | 2.15E-05 | 1.34E-05 | 8.02E-05 | 1.27E-06 | 2.90E-05 | 3.96E-03 | 3.66E-04 | 4.71E-03 |
| 2586 | NG_1282 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.164 | 6368.157 | 1.61E-02 | 3.37E-02 | 4.62E-01 | 2.70E-02 | 8.72E-06 | 3.96E-02 | 5.16E-03 | 1.61E-03 | 3.15E-11 | 8.36E-04 | 2.22E-06 | 1.56E-06 | 2.45E-05 | 1.52E-05 | 9.13E-05 | 1.45E-06 | 3.30E-05 | 4.50E-03 | 4.16E-04 | 5.36E-03 |
| 2587 | NG_1283 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6368.157 | 1.85E-02 | 3.88E-02 | 5.31E-01 | 3.08E-02 | 1.00E-05 | 4.55E-02 | 5.93E-03 | 1.85E-03 | 3.62E-11 | 9.61E-04 | 2.55E-06 | 1.80E-06 | 2.81E-05 | 1.75E-05 | 1.05E-04 | 1.66E-06 | 3.79E-05 | 5.17E-03 | 4.79E-04 | 6.17E-03 |
| 2588 | NG_1284 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6368.157 | 2.10E-02 | 4.41E-02 | 6.03E-01 | 3.47E-02 | 1.14E-05 | 5.18E-02 | 6.74E-03 | 2.10E-03 | 4.11E-11 | 1.09E-03 | 2.90E-06 | 2.04E-06 | 3.20E-05 | 1.99E-05 | 1.19E-04 | 1.89E-06 | 4.31E-05 | 5.88E-03 | 5.44E-04 | 7.01E-03 |
| 2589 | NG_1285 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6368.157 | 2.34E-02 | 4.91E-02 | 6.72E-01 | 3.83E-02 | 1.27E-05 | 5.79E-02 | 7.51E-03 | 2.34E-03 | 4.58E-11 | 1.22E-03 | 3.23E-06 | 2.27E-06 | 3.57E-05 | 2.22E-05 | 1.33E-04 | 2.10E-06 | 4.80E-05 | 6.55E-03 | 6.06E-04 | 7.81E-03 |
| 2590 | NG_1286 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6368.157 | 2.52E-02 | 5.30E-02 | 7.25E-01 | 4.11E-02 | 1.37E-05 | 6.29E-02 | 8.11E-03 | 2.53E-03 | 4.95E-11 | 1.31E-03 | 3.48E-06 | 2.45E-06 | 3.85E-05 | 2.40E-05 | 1.44E-04 | 2.27E-06 | 5.18E-05 | 7.08E-03 | 6.55E-04 | 8.43E-03 |
| 2591 | NG_1287 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.414 | 6368.157 | 2.60E-02 | 5.46E-02 | 7.48E-01 | 4.22E-02 | 1.41E-05 | 6.52E-02 | 8.36E-03 | 2.61E-03 | 5.10E-11 | 1.35E-03 | 3.59E-06 | 2.52E-06 | 3.97E-05 | 2.47E-05 | 1.48E-04 | 2.34E-06 | 5.34E-05 | 7.30E-03 | 6.75E-04 | 8.69E-03 |
| 2596 | NG_1292 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.664 | 6368.157 | 1.92E-02 | 4.04E-02 | 5.53E-01 | 2.91E-02 | 1.04E-05 | 4.44E-02 | 6.18E-03 | 1.93E-03 | 3.77E-11 | 1.00E-03 | 2.65E-06 | 1.85E-06 | 2.93E-05 | 1.82E-05 | 1.09E-04 | 1.73E-06 | 3.95E-05 | 5.39E-03 | 4.99E-04 | 6.43E-03 |
| 2597 | NG_1293 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.714 | 6368.157 | 1.75E-02 | 3.67E-02 | 5.02E-01 | 2.62E-02 | 9.47E-06 | 3.96E-02 | 5.61E-03 | 1.75E-03 | 3.42E-11 | 9.09E-04 | 2.40E-06 | 1.68E-06 | 2.66E-05 | 1.66E-05 | 9.93E-05 | 1.57E-06 | 3.59E-05 | 4.89E-03 | 4.53E-04 | 5.83E-03 |
| 2598 | NG_1294 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.764 | 6368.157 | 1.60E-02 | 3.36E-02 | 4.59E-01 | 2.38E-02 | 8.67E-06 | 3.59E-02 | 5.13E-03 | 1.60E-03 | 3.13E-11 | 8.32E-04 | 2.20E-06 | 1.54E-06 | 2.44E-05 | 1.52E-05 | 9.09E-05 | 1.44E-06 | 3.28E-05 | 4.48E-03 | 4.15E-04 | 5.34E-03 |
| 2599 | NG_1295 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.814 | 6368.157 | 1.49E-02 | 3.13E-02 | 4.29E-01 | 2.22E-02 | 8.09E-06 | 3.35E-02 | 4.79E-03 | 1.49E-03 | 2.92E-11 | 7.76E-04 | 2.05E-06 | 1.44E-06 | 2.27E-05 | 1.41E-05 | 8.48E-05 | 1.34E-06 | 3.06E-05 | 4.18E-03 | 3.87E-04 | 4.98E-03 |
| 2600 | NG_1296 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.864 | 6368.157 | 1.42E-02 | 2.98E-02 | 4.08E-01 | 2.12E-02 | 7.70E-06 | 3.19E-02 | 4.56E-03 | 1.42E-03 | 2.78E-11 | 7.39E-04 | 1.96E-06 | 1.37E-06 | 2.16E-05 | 1.35E-05 | 8.07E-05 | 1.28E-06 | 2.91E-05 | 3.98E-03 | 3.68E-04 | 4.74E-03 |
| 2602 | NG_1298 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.964 | 6368.157 | 1.36E-02 | 2.85E-02 | 3.90E-01 | 2.06E-02 | 7.36E-06 | 3.07E-02 | 4.35E-03 | 1.36E-03 | 2.66E-11 | 7.06E-04 | 1.87E-06 | 1.31E-06 | 2.07E-05 | 1.29E-05 | 7.71E-05 | 1.22E-06 | 2.78E-05 | 3.80E-03 | 3.52E-04 | 4.53E-03 |
| 2603 | NG_1299 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.014 | 6368.157 | 1.33E-02 | 2.80E-02 | 3.84E-01 | 2.05E-02 | 7.24E-06 | 3.02E-02 | 4.29E-03 | 1.34E-03 | 2.62E-11 | 6.95E-04 | 1.84E-06 | 1.29E-06 | 2.04E-05 | 1.27E-05 | 7.59E-05 | 1.20E-06 | 2.74E-05 | 3.74E-03 | 3.46E-04 | 4.46E-03 |
| 2604 | NG_1300 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.064 | 6368.157 | 1.29E-02 | 2.70E-02 | 3.70E-01 | 1.99E-02 | 6.98E-06 | 2.91E-02 | 4.13E-03 | 1.29E-03 | 2.52E-11 | 6.70E-04 | 1.77E-06 | 1.24E-06 | 1.96E-05 | 1.22E-05 | 7.32E-05 | 1.16E-06 | 2.64E-05 | 3.61E-03 | 3.34E-04 | 4.30E-03 |
| 2605 | NG_1301 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.114 | 6368.157 | 1.22E-02 | 2.56E-02 | 3.51E-01 | 1.90E-02 | 6.62E-06 | 2.75E-02 | 3.92E-03 | 1.22E-03 | 2.39E-11 | 6.35E-04 | 1.68E-06 | 1.17E-06 | 1.86E-05 | 1.16E-05 | 6.94E-05 | 1.10E-06 | 2.51E-05 | 3.42E-03 | 3.17E-04 | 4.08E-03 |
| 2606 | NG_1302 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.164 | 6368.157 | 1.14E-02 | 2.40E-02 | 3.30E-01 | 1.80E-02 | 6.21E-06 | 2.56E-02 | 3.68E-03 | 1.15E-03 | 2.24E-11 | 5.96E-04 | 1.57E-06 | 1.10E-06 | 1.74E-05 | 1.09E-05 | 6.51E-05 | 1.03E-06 | 2.35E-05 | 3.21E-03 | 2.97E-04 | 3.82E-03 |
| 2607 | NG_1303 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.214 | 6368.157 | 1.05E-02 | 2.21E-02 | 3.03E-01 | 1.67E-02 | 5.70E-06 | 2.33E-02 | 3.37E-03 | 1.05E-03 | 2.06E-11 | 5.47E-04 | 1.44E-06 | 1.01E-06 | 1.60E-05 | 9.96E-06 | 5.97E-05 | 9.45E-07 | 2.16E-05 | 2.95E-03 | 2.73E-04 | 3.51E-03 |
| 2608 | NG_1304 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.264 | 6368.157 | 9.63E-03 | 2.02E-02 | 2.78E-01 | 1.55E-02 | 5.22E-06 | 2.12E-02 | 3.09E-03 | 9.65E-04 | 1.89E-11 | 5.01E-04 | 1.32E-06 | 9.23E-07 | 1.47E-05 | 9.13E-06 | 5.48E-05 | 8.66E-07 | 1.98E-05 | 2.70E-03 | 2.50E-04 | 3.22E-03 |
| 2609 | NG_1305 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.314 | 6368.157 | 8.89E-03 | 1.87E-02 | 2.56E-01 | 1.44E-02 | 4.82E-06 | 1.94E-02 | 2.86E-03 | 8.92E-04 | 1.74E-11 | 4.63E-04 | 1.22E-06 | 8.52E-07 | 1.36E-05 | 8.43E-06 | 5.06E-05 | 8.00E-07 | 1.83E-05 | 2.49E-03 | 2.31E-04 | 2.97E-03 |
| 2610 | NG_1306 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.364 | 6368.157 | 8.31E-03 | 1.75E-02 | 2.40E-01 | 1.36E-02 | 4.51E-06 | 1.79E-02 | 2.67E-03 | 8.33E-04 | 1.63E-11 | 4.33E-04 | 1.14E-06 | 7.96E-07 | 1.27E-05 | 7.88E-06 | 4.73E-05 | 7.47E-07 | 1.71E-05 | 2.33E-03 | 2.16E-04 | 2.78E-03 |
| 2611 | NG_1307 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.414 | 6368.157 | 7.79E-03 | 1.64E-02 | 2.25E-01 | 1.28E-02 | 4.22E-06 | 1.66E-02 | 2.50E-03 | 7.81E-04 | 1.53E-11 | 4.05E-04 | 1.07E-06 | 7.46E-07 | 1.19E-05 | 7.38E-06 | 4.43E-05 | 7.01E-07 | 1.60E-05 | 2.18E-03 | 2.02E-04 | 2.60E-03 |
| 2612 | NG_1308 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.464 | 6368.157 | 7.32E-03 | 1.54E-02 | 2.11E-01 | 1.21E-02 | 3.97E-06 | 1.54E-02 | 2.35E-03 | 7.33E-04 | 1.43E-11 | 3.81E-04 | 1.01E-06 | 7.01E-07 | 1.12E-05 | 6.94E-06 | 4.16E-05 | 6.58E-07 | 1.50E-05 | 2.05E-03 | 1.90E-04 | 2.44E-03 |
| 2613 | NG_1309 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.514 | 6368.157 | 6.94E-03 | 1.46E-02 | 2.00E-01 | 1.15E-02 | 3.76E-06 | 1.45E-02 | 2.23E-03 | 6.96E-04 | 1.36E-11 | 3.61E-04 | 9.54E-07 | 6.65E-07 | 1.06E-05 | 6.58E-06 | 3.95E-05 | 6.25E-07 | 1.43E-05 | 1.95E-03 | 1.80E-04 | 2.32E-03 |
| 2614 | NG_1310 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.564 | 6368.157 | 6.69E-03 | 1.40E-02 | 1.93E-01 | 1.11E-02 | 3.63E-06 | 1.38E-02 | 2.15E-03 | 6.70E-04 | 1.31E-11 | 3.48E-04 | 9.19E-07 | 6.41E-07 | 1.02E-05 | 6.34E-06 | 3.80E-05 | 6.02E-07 | 1.37E-05 | 1.87E-03 | 1.74E-04 | 2.23E-03 |
| 2615 | NG_1311 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.614 | 6368.157 | 6.50E-03 | 1.37E-02 | 1.88E-01 | 1.08E-02 | 3.53E-06 | 1.33E-02 | 2.09E-03 | 6.52E-04 | 1.28E-11 | 3.39E-04 | 8.94E-07 | 6.24E-07 | 9.92E-06 | 6.17E-06 | 3.70E-05 | 5.85E-07 | 1.34E-05 | 1.82E-03 | 1.69E-04 | 2.17E-03 |
| 2616 | NG_1312 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.664 | 6368.157 | 6.34E-03 | 1.33E-02 | 1.83E-01 | 1.06E-02 | 3.44E-06 | 1.29E-02 | 2.04E-03 | 6.36E-04 | 1.24E-11 | 3.30E-04 | 8.72E-07 | 6.08E-07 | 9.67E-06 | 6.01E-06 | 3.61E-05 | 5.71E-07 | 1.30E-05 | 1.78E-03 | 1.65E-04 | 2.12E-03 |
| 2617 | NG_1313 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.664 | 6368.207 | 6.89E-03 | 1.45E-02 | 1.99E-01 | 1.19E-02 | 3.74E-06 | 1.65E-02 | 2.21E-03 | 6.90E-04 | 1.35E-11 | 3.59E-04 | 9.51E-07 | 6.67E-07 | 1.05E-05 | 6.54E-06 | 3.92E-05 | 6.20E-07 | 1.41E-05 | 1.93E-03 | 1.79E-04 | 2.30E-03 |
| 2618 | NG_1314 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.714 | 6368.207 | 7.18E-03 | 1.51E-02 | 2.07E-01 | 1.25E-02 | 3.90E-06 | 1.73E-02 | 2.31E-03 | 7.20E-04 | 1.41E-11 | 3.74E-04 | 9.91E-07 | 6.96E-07 | 1.10E-05 | 6.82E-06 | 4.08E-05 | 6.46E-07 | 1.47E-05 | 2.01E-03 | 1.86E-04 | 2.40E-03 |
| 2619 | NG_1315 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.764 | 6368.207 | 7.48E-03 | 1.57E-02 | 2.16E-01 | 1.30E-02 | 4.07E-06 | 1.81E-02 | 2.40E-03 | 7.50E-04 | 1.47E-11 | 3.90E-04 | 1.03E-06 | 7.26E-07 | 1.14E-05 | 7.11E-06 | 4.26E-05 | 6.74E-07 | 1.54E-05 | 2.10E-03 | 1.94E-04 | 2.50E-03 |
| 2620 | NG_1316 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.814 | 6368.207 | 7.88E-03 | 1.65E-02 | 2.27E-01 | 1.37E-02 | 4.28E-06 | 1.91E-02 | 2.53E-03 | 7.90E-04 | 1.55E-11 | 4.10E-04 | 1.09E-06 | 7.64E-07 | 1.20E-05 | 7.48E-06 | 4.48E-05 | 7.09E-07 | 1.62E-05 | 2.21E-03 | 2.04E-04 | 2.63E-03 |
| 2621 | NG_1317 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6368.207 | 8.31E-03 | 1.75E-02 | 2.40E-01 | 1.44E-02 | 4.52E-06 | 2.01E-02 | 2.67E-03 | 8.33E-04 | 1.63E-11 | 4.33E-04 | 1.15E-06 | 8.07E-07 | 1.27E-05 | 7.90E-06 | 4.73E-05 | 7.48E-07 | 1.71E-05 | 2.33E-03 | 2.16E-04 | 2.78E-03 |
| 2622 | NG_1318 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6368.207 | 8.91E-03 | 1.87E-02 | 2.57E-01 | 1.54E-02 | 4.84E-06 | 2.16E-02 | 2.86E-03 | 8.93E-04 | 1.75E-11 | 4.64E-04 | 1.23E-06 | 8.66E-07 | 1.36E-05 | 8.46E-06 | 5.07E-05 | 8.02E-07 | 1.83E-05 | 2.50E-03 | 2.31E-04 | 2.98E-03 |
| 2623 | NG_1319 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6368.207 | 9.67E-03 | 2.03E-02 | 2.79E-01 | 1.67E-02 | 5.25E-06 | 2.35E-02 | 3.11E-03 | 9.69E-04 | 1.90E-11 | 5.04E-04 | 1.34E-06 | 9.40E-07 | 1.47E-05 | 9.19E-06 | 5.50E-05 | 8.71E-07 | 1.99E-05 | 2.71E-03 | 2.51E-04 | 3.23E-03 |
| 2624 | NG_1320 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6368.207 | 1.08E-02 | 2.27E-02 | 3.11E-01 | 1.85E-02 | 5.86E-06 | 2.62E-02 | 3.47E-03 | 1.08E-03 | 2.12E-11 | 5.62E-04 | 1.49E-06 | 1.05E-06 | 1.65E-05 | 1.02E-05 | 6.13E-05 | 9.71E-07 | 2.21E-05 | 3.02E-03 | 2.80E-04 | 3.60E-03 |
| 2625 | NG_1321 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6368.207 | 1.21E-02 | 2.54E-02 | 3.48E-01 | 2.07E-02 | 6.57E-06 | 2.94E-02 | 3.89E-03 | 1.21E-03 | 2.37E-11 | 6.30E-04 | 1.67E-06 | 1.18E-06 | 1.85E-05 | 1.15E-05 | 6.88E-05 | 1.09E-06 | 2.48E-05 | 3.39E-03 | 3.14E-04 | 4.04E-03 |
| 2626 | NG_1322 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6368.207 | 1.37E-02 | 2.89E-02 | 3.96E-01 | 2.33E-02 | 7.47E-06 | 3.34E-02 | 4.41E-03 | 1.38E-03 | 2.69E-11 | 7.16E-04 | 1.90E-06 | 1.34E-06 | 2.10E-05 | 1.31E-05 | 7.81E-05 | 1.24E-06 | 2.82E-05 | 3.85E-03 | 3.56E-04 | 4.59E-03 |
| 2627 | NG_1323 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.164 | 6368.207 | 1.55E-02 | 3.26E-02 | 4.47E-01 | 2.61E-02 | 8.43E-06 | 3.77E-02 | 4.99E-03 | 1.56E-03 | 3.04E-11 | 8.08E-04 | 2.14E-06 | 1.51E-06 | 2.37E-05 | 1.47E-05 | 8.82E-05 | 1.40E-06 | 3.19E-05 | 4.35E-03 | 4.03E-04 | 5.18E-03 |

Client Name: Regain Services Pty Ltd
Project Name: Regain Tomago Facility - HHRA
Project No: 60512726

## AQIA DATA - SCENARIO 1 GRID MAX

| | | | | | | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | Annual Average Pollutant Concentration (µg/m3) - Regain Contribution | | | | | | | | | | | | | | | | | | | |
| | | | | | | | All Pollutants | | | | | | | | | | | | | | | | | | | |
| Receptor # | Receptor ID | Receptor Description | HRA Receptor Type | Offsite | X | Y | SO2 | NO2 | CO | PM10 | Lead | TSP | HF | Cyanide | Dioxins & Furans | PAH | Antimony | Arsenic | Cadmium | Chromium | Manganese | Mercury | Nickel | Acetone | Benzene | Toluene |
| **MAXIMUM OFFSITE CONCENTRATION/ DEPOSITION RATE** | | | | | | | **0.124** | **0.260** | **3.550** | **0.199** | **6.74E-05** | **0.358** | **0.040** | **0.012** | **2.43E-10** | **6.46E-03** | **1.72E-05** | **1.22E-05** | **1.89E-04** | **1.18E-04** | **7.05E-04** | **1.12E-05** | **2.54E-04** | **0.035** | **0.003** | **0.041** |
| **Receptor ID of Maximum Offsite Concentration / Deposition Rate** | | | | | | | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** |
| **Coordinates of Maximum Offsite Concentration/ Deposition Rate** | | | | | | **X** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** |
| | | | | | | **Y** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** |
| 2628 | NG_1324 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6368.207 | 1.77E-02 | 3.71E-02 | 5.09E-01 | 2.94E-02 | 9.61E-06 | 4.30E-02 | 5.68E-03 | 1.77E-03 | 3.47E-11 | 9.21E-04 | 2.44E-06 | 1.72E-06 | 2.70E-05 | 1.68E-05 | 1.01E-04 | 1.59E-06 | 3.63E-05 | 4.96E-03 | 4.59E-04 | 5.91E-03 |
| 2629 | NG_1325 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6368.207 | 1.98E-02 | 4.15E-02 | 5.69E-01 | 3.26E-02 | 1.07E-05 | 4.81E-02 | 6.35E-03 | 1.98E-03 | 3.88E-11 | 1.03E-03 | 2.73E-06 | 1.92E-06 | 3.02E-05 | 1.88E-05 | 1.12E-04 | 1.78E-06 | 4.06E-05 | 5.54E-03 | 5.13E-04 | 6.61E-03 |
| 2630 | NG_1326 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6368.207 | 2.16E-02 | 4.54E-02 | 6.22E-01 | 3.54E-02 | 1.17E-05 | 5.29E-02 | 6.94E-03 | 2.17E-03 | 4.24E-11 | 1.13E-03 | 2.98E-06 | 2.10E-06 | 3.30E-05 | 2.05E-05 | 1.23E-04 | 1.95E-06 | 4.44E-05 | 6.06E-03 | 5.61E-04 | 7.22E-03 |
| 2631 | NG_1327 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6368.207 | 2.28E-02 | 4.79E-02 | 6.55E-01 | 3.72E-02 | 1.24E-05 | 5.62E-02 | 7.32E-03 | 2.29E-03 | 4.47E-11 | 1.19E-03 | 3.15E-06 | 2.21E-06 | 3.48E-05 | 2.16E-05 | 1.30E-04 | 2.05E-06 | 4.68E-05 | 6.39E-03 | 5.91E-04 | 7.62E-03 |
| 2632 | NG_1328 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.414 | 6368.207 | 2.31E-02 | 4.86E-02 | 6.65E-01 | 3.76E-02 | 1.26E-05 | 5.73E-02 | 7.43E-03 | 2.32E-03 | 4.54E-11 | 1.21E-03 | 3.19E-06 | 2.24E-06 | 3.53E-05 | 2.20E-05 | 1.32E-04 | 2.08E-06 | 4.75E-05 | 6.49E-03 | 6.00E-04 | 7.73E-03 |
| 2637 | NG_1333 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.664 | 6368.207 | 1.72E-02 | 3.62E-02 | 4.96E-01 | 2.62E-02 | 9.36E-06 | 3.95E-02 | 5.54E-03 | 1.73E-03 | 3.38E-11 | 8.98E-04 | 2.37E-06 | 1.66E-06 | 2.63E-05 | 1.64E-05 | 9.81E-05 | 1.55E-06 | 3.54E-05 | 4.83E-03 | 4.47E-04 | 5.76E-03 |
| 2638 | NG_1334 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.714 | 6368.207 | 1.57E-02 | 3.29E-02 | 4.51E-01 | 2.35E-02 | 8.50E-06 | 3.53E-02 | 5.03E-03 | 1.57E-03 | 3.07E-11 | 8.16E-04 | 2.16E-06 | 1.51E-06 | 2.39E-05 | 1.49E-05 | 8.91E-05 | 1.41E-06 | 3.22E-05 | 4.39E-03 | 4.07E-04 | 5.24E-03 |
| 2639 | NG_1335 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.764 | 6368.207 | 1.45E-02 | 3.04E-02 | 4.16E-01 | 2.16E-02 | 7.85E-06 | 3.23E-02 | 4.65E-03 | 1.45E-03 | 2.84E-11 | 7.53E-04 | 1.99E-06 | 1.39E-06 | 2.21E-05 | 1.37E-05 | 8.23E-05 | 1.30E-06 | 2.97E-05 | 4.06E-03 | 3.75E-04 | 4.83E-03 |
| 2640 | NG_1336 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.814 | 6368.207 | 1.36E-02 | 2.85E-02 | 3.90E-01 | 2.02E-02 | 7.36E-06 | 3.02E-02 | 4.35E-03 | 1.36E-03 | 2.66E-11 | 7.06E-04 | 1.87E-06 | 1.31E-06 | 2.07E-05 | 1.29E-05 | 7.71E-05 | 1.22E-06 | 2.78E-05 | 3.80E-03 | 3.52E-04 | 4.53E-03 |
| 2641 | NG_1337 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.864 | 6368.207 | 1.30E-02 | 2.73E-02 | 3.74E-01 | 1.95E-02 | 7.06E-06 | 2.90E-02 | 4.18E-03 | 1.30E-03 | 2.55E-11 | 6.77E-04 | 1.79E-06 | 1.25E-06 | 1.98E-05 | 1.23E-05 | 7.39E-05 | 1.17E-06 | 2.67E-05 | 3.65E-03 | 3.37E-04 | 4.34E-03 |
| 2642 | NG_1338 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.914 | 6368.207 | 1.27E-02 | 2.68E-02 | 3.67E-01 | 1.92E-02 | 6.92E-06 | 2.86E-02 | 4.10E-03 | 1.28E-03 | 2.50E-11 | 6.64E-04 | 1.76E-06 | 1.23E-06 | 1.94E-05 | 1.21E-05 | 7.25E-05 | 1.15E-06 | 2.62E-05 | 3.57E-03 | 3.31E-04 | 4.26E-03 |
| 2643 | NG_1339 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.964 | 6368.207 | 1.26E-02 | 2.65E-02 | 3.63E-01 | 1.91E-02 | 6.84E-06 | 2.83E-02 | 4.05E-03 | 1.26E-03 | 2.47E-11 | 6.56E-04 | 1.74E-06 | 1.22E-06 | 1.92E-05 | 1.20E-05 | 7.17E-05 | 1.13E-06 | 2.59E-05 | 3.53E-03 | 3.27E-04 | 4.21E-03 |
| 2644 | NG_1340 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.014 | 6368.207 | 1.25E-02 | 2.63E-02 | 3.60E-01 | 1.91E-02 | 6.79E-06 | 2.82E-02 | 4.02E-03 | 1.25E-03 | 2.45E-11 | 6.51E-04 | 1.72E-06 | 1.21E-06 | 1.91E-05 | 1.19E-05 | 7.11E-05 | 1.13E-06 | 2.57E-05 | 3.51E-03 | 3.24E-04 | 4.18E-03 |
| 2645 | NG_1341 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.064 | 6368.207 | 1.22E-02 | 2.57E-02 | 3.52E-01 | 1.88E-02 | 6.63E-06 | 2.75E-02 | 3.93E-03 | 1.23E-03 | 2.40E-11 | 6.36E-04 | 1.68E-06 | 1.18E-06 | 1.86E-05 | 1.16E-05 | 6.95E-05 | 1.10E-06 | 2.51E-05 | 3.43E-03 | 3.17E-04 | 4.08E-03 |
| 2646 | NG_1342 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.114 | 6368.207 | 1.17E-02 | 2.46E-02 | 3.37E-01 | 1.82E-02 | 6.36E-06 | 2.62E-02 | 3.76E-03 | 1.17E-03 | 2.30E-11 | 6.10E-04 | 1.61E-06 | 1.13E-06 | 1.79E-05 | 1.11E-05 | 6.66E-05 | 1.05E-06 | 2.41E-05 | 3.29E-03 | 3.04E-04 | 3.92E-03 |
| 2647 | NG_1343 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.164 | 6368.207 | 1.10E-02 | 2.30E-02 | 3.16E-01 | 1.72E-02 | 5.95E-06 | 2.44E-02 | 3.52E-03 | 1.10E-03 | 2.15E-11 | 5.71E-04 | 1.51E-06 | 1.05E-06 | 1.67E-05 | 1.04E-05 | 6.24E-05 | 9.87E-07 | 2.25E-05 | 3.08E-03 | 2.85E-04 | 3.67E-03 |
| 2648 | NG_1344 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.214 | 6368.207 | 1.01E-02 | 2.13E-02 | 2.92E-01 | 1.60E-02 | 5.50E-06 | 2.24E-02 | 3.26E-03 | 1.02E-03 | 1.99E-11 | 5.28E-04 | 1.40E-06 | 9.74E-07 | 1.55E-05 | 9.62E-06 | 5.77E-05 | 9.13E-07 | 2.08E-05 | 2.84E-03 | 2.63E-04 | 3.39E-03 |
| 2649 | NG_1345 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.264 | 6368.207 | 9.41E-03 | 1.98E-02 | 2.71E-01 | 1.50E-02 | 5.10E-06 | 2.06E-02 | 3.02E-03 | 9.43E-04 | 1.85E-11 | 4.90E-04 | 1.29E-06 | 9.03E-07 | 1.43E-05 | 8.92E-06 | 5.35E-05 | 8.46E-07 | 1.93E-05 | 2.64E-03 | 2.44E-04 | 3.14E-03 |
| 2650 | NG_1346 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.314 | 6368.207 | 8.73E-03 | 1.83E-02 | 2.52E-01 | 1.41E-02 | 4.73E-06 | 1.90E-02 | 2.80E-03 | 8.75E-04 | 1.71E-11 | 4.54E-04 | 1.20E-06 | 8.37E-07 | 1.33E-05 | 8.28E-06 | 4.96E-05 | 7.85E-07 | 1.79E-05 | 2.45E-03 | 2.27E-04 | 2.92E-03 |
| 2651 | NG_1347 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.364 | 6368.207 | 8.16E-03 | 1.71E-02 | 2.35E-01 | 1.32E-02 | 4.43E-06 | 1.76E-02 | 2.62E-03 | 8.18E-04 | 1.60E-11 | 4.25E-04 | 1.12E-06 | 7.82E-07 | 1.24E-05 | 7.74E-06 | 4.64E-05 | 7.34E-07 | 1.68E-05 | 2.29E-03 | 2.12E-04 | 2.73E-03 |
| 2652 | NG_1348 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.414 | 6368.207 | 7.56E-03 | 1.59E-02 | 2.18E-01 | 1.24E-02 | 4.10E-06 | 1.61E-02 | 2.43E-03 | 7.58E-04 | 1.48E-11 | 3.94E-04 | 1.04E-06 | 7.25E-07 | 1.15E-05 | 7.17E-06 | 4.30E-05 | 6.80E-07 | 1.55E-05 | 2.12E-03 | 1.96E-04 | 2.53E-03 |
| 2653 | NG_1349 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.464 | 6368.207 | 7.09E-03 | 1.49E-02 | 2.05E-01 | 1.17E-02 | 3.85E-06 | 1.50E-02 | 2.28E-03 | 7.11E-04 | 1.39E-11 | 3.69E-04 | 9.75E-07 | 6.80E-07 | 1.08E-05 | 6.73E-06 | 4.03E-05 | 6.38E-07 | 1.46E-05 | 1.99E-03 | 1.84E-04 | 2.37E-03 |
| 2654 | NG_1350 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.514 | 6368.207 | 6.71E-03 | 1.41E-02 | 1.94E-01 | 1.11E-02 | 3.64E-06 | 1.40E-02 | 2.16E-03 | 6.73E-04 | 1.32E-11 | 3.49E-04 | 9.23E-07 | 6.43E-07 | 1.02E-05 | 6.36E-06 | 3.82E-05 | 6.04E-07 | 1.38E-05 | 1.88E-03 | 1.74E-04 | 2.24E-03 |
| 2655 | NG_1351 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.564 | 6368.207 | 6.43E-03 | 1.35E-02 | 1.86E-01 | 1.07E-02 | 3.49E-06 | 1.33E-02 | 2.07E-03 | 6.45E-04 | 1.26E-11 | 3.35E-04 | 8.84E-07 | 6.17E-07 | 9.81E-06 | 6.10E-06 | 3.66E-05 | 5.79E-07 | 1.32E-05 | 1.80E-03 | 1.67E-04 | 2.15E-03 |
| 2656 | NG_1352 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.614 | 6368.207 | 6.20E-03 | 1.30E-02 | 1.79E-01 | 1.03E-02 | 3.36E-06 | 1.27E-02 | 1.99E-03 | 6.22E-04 | 1.22E-11 | 3.23E-04 | 8.53E-07 | 5.95E-07 | 9.46E-06 | 5.88E-06 | 3.53E-05 | 5.58E-07 | 1.27E-05 | 1.74E-03 | 1.61E-04 | 2.07E-03 |
| 2657 | NG_1353 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.664 | 6368.207 | 6.02E-03 | 1.26E-02 | 1.74E-01 | 1.00E-02 | 3.26E-06 | 1.22E-02 | 1.93E-03 | 6.03E-04 | 1.18E-11 | 3.13E-04 | 8.28E-07 | 5.78E-07 | 9.18E-06 | 5.71E-06 | 3.42E-05 | 5.41E-07 | 1.24E-05 | 1.69E-03 | 1.56E-04 | 2.01E-03 |
| 2658 | NG_1354 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.664 | 6368.257 | 6.56E-03 | 1.38E-02 | 1.89E-01 | 1.15E-02 | 3.56E-06 | 1.56E-02 | 2.11E-03 | 6.57E-04 | 1.29E-11 | 3.42E-04 | 9.05E-07 | 6.35E-07 | 1.00E-05 | 6.23E-06 | 3.73E-05 | 5.90E-07 | 1.35E-05 | 1.84E-03 | 1.70E-04 | 2.19E-03 |
| 2659 | NG_1355 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.714 | 6368.257 | 6.82E-03 | 1.43E-02 | 1.97E-01 | 1.19E-02 | 3.71E-06 | 1.63E-02 | 2.19E-03 | 6.84E-04 | 1.34E-11 | 3.55E-04 | 9.42E-07 | 6.61E-07 | 1.04E-05 | 6.48E-06 | 3.88E-05 | 6.14E-07 | 1.40E-05 | 1.91E-03 | 1.77E-04 | 2.28E-03 |
| 2660 | NG_1356 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.764 | 6368.257 | 7.13E-03 | 1.50E-02 | 2.06E-01 | 1.25E-02 | 3.87E-06 | 1.71E-02 | 2.29E-03 | 7.15E-04 | 1.40E-11 | 3.71E-04 | 9.84E-07 | 6.91E-07 | 1.09E-05 | 6.77E-06 | 4.05E-05 | 6.42E-07 | 1.46E-05 | 2.00E-03 | 1.85E-04 | 2.38E-03 |
| 2661 | NG_1357 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.814 | 6368.257 | 7.50E-03 | 1.58E-02 | 2.16E-01 | 1.31E-02 | 4.08E-06 | 1.80E-02 | 2.41E-03 | 7.52E-04 | 1.47E-11 | 3.91E-04 | 1.04E-06 | 7.28E-07 | 1.14E-05 | 7.13E-06 | 4.27E-05 | 6.76E-07 | 1.54E-05 | 2.10E-03 | 1.95E-04 | 2.51E-03 |
| 2662 | NG_1358 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6368.257 | 7.96E-03 | 1.67E-02 | 2.30E-01 | 1.38E-02 | 4.33E-06 | 1.90E-02 | 2.56E-03 | 7.98E-04 | 1.56E-11 | 4.15E-04 | 1.10E-06 | 7.73E-07 | 1.21E-05 | 7.56E-06 | 4.53E-05 | 7.17E-07 | 1.63E-05 | 2.23E-03 | 2.07E-04 | 2.66E-03 |
| 2663 | NG_1359 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6368.257 | 8.55E-03 | 1.80E-02 | 2.46E-01 | 1.48E-02 | 4.64E-06 | 2.04E-02 | 2.75E-03 | 8.57E-04 | 1.68E-11 | 4.45E-04 | 1.18E-06 | 8.31E-07 | 1.30E-05 | 8.12E-06 | 4.86E-05 | 7.70E-07 | 1.76E-05 | 2.40E-03 | 2.22E-04 | 2.86E-03 |
| 2664 | NG_1360 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6368.257 | 9.38E-03 | 1.97E-02 | 2.70E-01 | 1.62E-02 | 5.10E-06 | 2.24E-02 | 3.01E-03 | 9.41E-04 | 1.84E-11 | 4.89E-04 | 1.30E-06 | 9.12E-07 | 1.43E-05 | 8.91E-06 | 5.34E-05 | 8.45E-07 | 1.93E-05 | 2.63E-03 | 2.43E-04 | 3.14E-03 |
| 2665 | NG_1361 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6368.257 | 1.05E-02 | 2.21E-02 | 3.03E-01 | 1.80E-02 | 5.71E-06 | 2.52E-02 | 3.38E-03 | 1.05E-03 | 2.06E-11 | 5.47E-04 | 1.45E-06 | 1.02E-06 | 1.60E-05 | 9.99E-06 | 5.98E-05 | 9.46E-07 | 2.16E-05 | 2.95E-03 | 2.73E-04 | 3.51E-03 |
| 2666 | NG_1362 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6368.257 | 1.18E-02 | 2.48E-02 | 3.40E-01 | 2.02E-02 | 6.42E-06 | 2.83E-02 | 3.80E-03 | 1.18E-03 | 2.32E-11 | 6.16E-04 | 1.63E-06 | 1.15E-06 | 1.80E-05 | 1.12E-05 | 6.72E-05 | 1.06E-06 | 2.43E-05 | 3.31E-03 | 3.07E-04 | 3.95E-03 |
| 2667 | NG_1363 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6368.257 | 1.33E-02 | 2.78E-02 | 3.82E-01 | 2.24E-02 | 7.20E-06 | 3.17E-02 | 4.26E-03 | 1.33E-03 | 2.60E-11 | 6.90E-04 | 1.83E-06 | 1.29E-06 | 2.02E-05 | 1.26E-05 | 7.54E-05 | 1.19E-06 | 2.72E-05 | 3.72E-03 | 3.44E-04 | 4.43E-03 |
| 2668 | NG_1364 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.164 | 6368.257 | 1.50E-02 | 3.15E-02 | 4.31E-01 | 2.51E-02 | 8.14E-06 | 3.59E-02 | 4.81E-03 | 1.50E-03 | 2.94E-11 | 7.81E-04 | 2.07E-06 | 1.46E-06 | 2.29E-05 | 1.42E-05 | 8.52E-05 | 1.35E-06 | 3.08E-05 | 4.20E-03 | 3.89E-04 | 5.01E-03 |
| 2669 | NG_1365 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6368.257 | 1.70E-02 | 3.56E-02 | 4.88E-01 | 2.82E-02 | 9.21E-06 | 4.07E-02 | 5.45E-03 | 1.70E-03 | 3.33E-11 | 8.83E-04 | 2.34E-06 | 1.65E-06 | 2.59E-05 | 1.61E-05 | 9.64E-05 | 1.53E-06 | 3.48E-05 | 4.75E-03 | 4.40E-04 | 5.67E-03 |
| 2670 | NG_1366 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6368.257 | 1.89E-02 | 3.97E-02 | 5.44E-01 | 3.12E-02 | 1.03E-05 | 4.56E-02 | 6.07E-03 | 1.89E-03 | 3.71E-11 | 9.84E-04 | 2.61E-06 | 1.83E-06 | 2.88E-05 | 1.79E-05 | 1.07E-04 | 1.70E-06 | 3.88E-05 | 5.30E-03 | 4.90E-04 | 6.31E-03 |
| 2671 | NG_1367 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6368.257 | 2.03E-02 | 4.26E-02 | 5.83E-01 | 3.33E-02 | 1.10E-05 | 4.92E-02 | 6.51E-03 | 2.03E-03 | 3.98E-11 | 1.06E-03 | 2.80E-06 | 1.96E-06 | 3.09E-05 | 1.93E-05 | 1.15E-04 | 1.83E-06 | 4.16E-05 | 5.69E-03 | 5.26E-04 | 6.78E-03 |
| 2672 | NG_1368 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6368.257 | 2.09E-02 | 4.39E-02 | 6.01E-01 | 3.42E-02 | 1.13E-05 | 5.11E-02 | 6.72E-03 | 2.10E-03 | 4.10E-11 | 1.09E-03 | 2.88E-06 | 2.02E-06 | 3.19E-05 | 1.98E-05 | 1.19E-04 | 1.88E-06 | 4.29E-05 | 5.86E-03 | 5.42E-04 | 6.98E-03 |
| 2673 | NG_1369 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.414 | 6368.257 | 2.09E-02 | 4.39E-02 | 6.01E-01 | 3.40E-02 | 1.13E-05 | 5.12E-02 | 6.71E-03 | 2.09E-03 | 4.10E-11 | 1.09E-03 | 2.88E-06 | 2.01E-06 | 3.18E-05 | 1.98E-05 | 1.19E-04 | 1.88E-06 | 4.29E-05 | 5.86E-03 | 5.42E-04 | 6.98E-03 |
| 2678 | NG_1374 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.664 | 6368.257 | 1.53E-02 | 3.21E-02 | 4.40E-01 | 2.33E-02 | 8.30E-06 | 3.47E-02 | 4.92E-03 | 1.53E-03 | 3.00E-11 | 7.97E-04 | 2.11E-06 | 1.47E-06 | 2.33E-05 | 1.45E-05 | 8.70E-05 | 1.38E-06 | 3.14E-05 | 4.29E-03 | 3.97E-04 | 5.11E-03 |
| 2679 | NG_1375 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.714 | 6368.257 | 1.40E-02 | 2.95E-02 | 4.04E-01 | 2.12E-02 | 7.62E-06 | 3.13E-02 | 4.51E-03 | 1.41E-03 | 2.76E-11 | 7.31E-04 | 1.93E-06 | 1.35E-06 | 2.14E-05 | 1.33E-05 | 7.99E-05 | 1.26E-06 | 2.89E-05 | 3.94E-03 | 3.65E-04 | 4.69E-03 |
| 2680 | NG_1376 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.764 | 6368.257 | 1.30E-02 | 2.74E-02 | 3.75E-01 | 1.95E-02 | 7.08E-06 | 2.89E-02 | 4.19E-03 | 1.31E-03 | 2.56E-11 | 6.79E-04 | 1.80E-06 | 1.25E-06 | 1.99E-05 | 1.24E-05 | 7.42E-05 | 1.17E-06 | 2.68E-05 | 3.66E-03 | 3.38E-04 | 4.36E-03 |
| 2681 | NG_1377 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.814 | 6368.257 | 1.23E-02 | 2.59E-02 | 3.55E-01 | 1.85E-02 | 6.70E-06 | 2.73E-02 | 3.96E-03 | 1.24E-03 | 2.42E-11 | 6.43E-04 | 1.70E-06 | 1.19E-06 | 1.88E-05 | 1.17E-05 | 7.02E-05 | 1.11E-06 | 2.53E-05 | 3.46E-03 | 3.20E-04 | 4.12E-03 |
| 2682 | NG_1378 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.864 | 6368.257 | 1.20E-02 | 2.51E-02 | 3.44E-01 | 1.79E-02 | 6.49E-06 | 2.66E-02 | 3.84E-03 | 1.20E-03 | 2.35E-11 | 6.23E-04 | 1.65E-06 | 1.15E-06 | 1.82E-05 | 1.13E-05 | 6.80E-05 | 1.08E-06 | 2.46E-05 | 3.35E-03 | 3.10E-04 | 4.00E-03 |
| 2683 | NG_1379 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.914 | 6368.257 | 1.18E-02 | 2.47E-02 | 3.38E-01 | 1.77E-02 | 6.38E-06 | 2.62E-02 | 3.77E-03 | 1.18E-03 | 2.30E-11 | 6.12E-04 | 1.62E-06 | 1.13E-06 | 1.79E-05 | 1.12E-05 | 6.68E-05 | 1.06E-06 | 2.41E-05 | 3.29E-03 | 3.05E-04 | 3.93E-03 |
| 2684 | NG_1380 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.964 | 6368.257 | 1.17E-02 | 2.45E-02 | 3.36E-01 | 1.77E-02 | 6.33E-06 | 2.61E-02 | 3.75E-03 | 1.17E-03 | 2.29E-11 | 6.08E-04 | 1.61E-06 | 1.13E-06 | 1.78E-05 | 1.11E-05 | 6.63E-05 | 1.05E-06 | 2.40E-05 | 3.27E-03 | 3.03E-04 | 3.90E-03 |
| 2685 | NG_1381 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.014 | 6368.257 | 1.16E-02 | 2.45E-02 | 3.35E-01 | 1.78E-02 | 6.32E-06 | 2.61E-02 | 3.74E-03 | 1.17E-03 | 2.28E-11 | 6.06E-04 | 1.61E-06 | 1.12E-06 | 1.78E-05 | 1.11E-05 | 6.62E-05 | 1.05E-06 | 2.39E-05 | 3.27E-03 | 3.02E-04 | 3.89E-03 |
| 2686 | NG_1382 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.064 | 6368.257 | 1.16E-02 | 2.43E-02 | 3.34E-01 | 1.78E-02 | 6.29E-06 | 2.60E-02 | 3.72E-03 | 1.16E-03 | 2.27E-11 | 6.03E-04 | 1.60E-06 | 1.12E-06 | 1.77E-05 | 1.10E-05 | 6.59E-05 | 1.04E-06 | 2.38E-05 | 3.25E-03 | 3.01E-04 | 3.87E-03 |
| 2687 | NG_1383 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.114 | 6368.257 | 1.12E-02 | 2.36E-02 | 3.23E-01 | 1.74E-02 | 6.09E-06 | 2.50E-02 | 3.60E-03 | 1.12E-03 | 2.20E-11 | 5.84E-04 | 1.55E-06 | 1.08E-06 | 1.71E-05 | 1.06E-05 | 6.38E-05 | 1.01E-06 | 2.30E-05 | 3.15E-03 | 2.91E-04 | 3.75E-03 |
| 2688 | NG_1384 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.164 | 6368.257 | 1.05E-02 | 2.21E-02 | 3.03E-01 | 1.64E-02 | 5.70E-06 | 2.32E-02 | 3.38E-03 | 1.05E-03 | 2.06E-11 | 5.47E-04 | 1.45E-06 | 1.01E-06 | 1.60E-05 | 9.97E-06 | 5.98E-05 | 9.46E-07 | 2.16E-05 | 2.95E-03 | 2.73E-04 | 3.51E-03 |
| 2689 | NG_1385 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.214 | 6368.257 | 9.80E-03 | 2.06E-02 | 2.83E-01 | 1.54E-02 | 5.32E-06 | 2.15E-02 | 3.15E-03 | 9.83E-04 | 1.92E-11 | 5.10E-04 | 1.35E-06 | 9.42E-07 | 1.49E-05 | 9.30E-06 | 5.58E-05 | 8.82E-07 | 2.01E-05 | 2.75E-03 | 2.54E-04 | 3.28E-03 |
| 2690 | NG_1386 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.264 | 6368.257 | 9.13E-03 | 1.92E-02 | 2.63E-01 | 1.45E-02 | 4.95E-06 | 1.99E-02 | 2.93E-03 | 9.15E-04 | 1.79E-11 | 4.75E-04 | 1.26E-06 | 8.76E-07 | 1.39E-05 | 8.66E-06 | 5.19E-05 | 8.21E-07 | 1.87E-05 | 2.56E-03 | 2.37E-04 | 3.05E-03 |
| 2691 | NG_1387 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.314 | 6368.257 | 8.58E-03 | 1.80E-02 | 2.47E-01 | 1.37E-02 | 4.65E-06 | 1.86E-02 | 2.76E-03 | 8.60E-04 | 1.68E-11 | 4.47E-04 | 1.18E-06 | 8.23E-07 | 1.31E-05 | 8.14E-06 | 4.88E-05 | 7.72E-07 | 1.76E-05 | 2.41E-03 | 2.23E-04 | 2.87E-03 |
| 2692 | NG_1388 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.364 | 6368.257 | 7.99E-03 | 1.68E-02 | 2.31E-01 | 1.29E-02 | 4.33E-06 | 1.72E-02 | 2.57E-03 | 8.01E-04 | 1.57E-11 | 4.16E-04 | 1.10E-06 | 7.67E-07 | 1.22E-05 | 7.58E-06 | 4.55E-05 | 7.19E-07 | 1.64E-05 | 2.24E-03 | 2.07E-04 | 2.67E-03 |
| 2693 | NG_1389 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.414 | 6368.257 | 7.41E-03 | 1.56E-02 | 2.14E-01 | 1.20E-02 | 4.02E-06 | 1.58E-02 | 2.38E-03 | 7.43E-04 | 1.45E-11 | 3.86E-04 | 1.02E-06 | 7.11E-07 | 1.13E-05 | 7.03E-06 | 4.21E-05 | 6.67E-07 | 1.52E-05 | 2.08E-03 | 1.92E-04 | 2.48E-03 |
| 2694 | NG_1390 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.464 | 6368.257 | 6.86E-03 | 1.44E-02 | 1.98E-01 | 1.12E-02 | 3.72E-06 | 1.44E-02 | 2.21E-03 | 6.88E-04 | 1.35E-11 | 3.57E-04 | 9.44E-07 | 6.58E-07 | 1.05E-05 | 6.51E-06 | 3.90E-05 | 6.18E-07 | 1.41E-05 | 1.92E-03 | 1.78E-04 | 2.29E-03 |
| 2695 | NG_1391 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.514 | 6368.257 | 6.50E-03 | 1.36E-02 | 1.88E-01 | 1.07E-02 | 3.52E-06 | 1.35E-02 | 2.09E-03 | 6.51E-04 | 1.27E-11 | 3.38E-04 | 8.93E-07 | 6.23E-07 | 9.91E-06 | 6.16E-06 | 3.69E-05 | 5.84E-07 | 1.33E-05 | 1.82E-03 | 1.69E-04 | 2.17E-03 |
| 2696 | NG_1392 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.564 | 6368.257 | 6.24E-03 | 1.31E-02 | 1.80E-01 | 1.03E-02 | 3.39E-06 | 1.29E-02 | 2.01E-03 | 6.26E-04 | 1.22E-11 | 3.25E-04 | 8.58E-07 | 5.99E-07 | 9.52E-06 | 5.92E-06 | 3.55E-05 | 5.62E-07 | 1.28E-05 | 1.75E-03 | 1.62E-04 | 2.09E-03 |
| 2697 | NG_1393 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.614 | 6368.257 | 5.99E-03 | 1.26E-02 | 1.73E-01 | 9.93E-03 | 3.25E-06 | 1.22E-02 | 1.92E-03 | 6.00E-04 | 1.17E-11 | 3.12E-04 | 8.23E-07 | 5.74E-07 | 9.13E-06 | 5.68E-06 | 3.40E-05 | 5.38E-07 | 1.23E-05 | 1.68E-03 | 1.55E-04 | 2.00E-03 |
| 2698 | NG_1394 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.664 | 6368.257 | 5.75E-03 | 1.21E-02 | 1.66E-01 | 9.56E-03 | 3.12E-06 | 1.16E-02 | 1.85E-03 | 5.76E-04 | 1.13E-11 | 2.99E-04 | 7.90E-07 | 5.52E-07 | 8.76E-06 | 5.45E-06 | 3.27E-05 | 5.17E-07 | 1.18E-05 | 1.61E-03 | 1.49E-04 | 1.92E-03 |
| 2699 | NG_1395 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.664 | 6368.307 | 6.26E-03 | 1.31E-02 | 1.81E-01 | 1.10E-02 | 3.40E-06 | 1.48E-02 | 2.01E-03 | 6.27E-04 | 1.23E-11 | 3.26E-04 | 8.63E-07 | 6.06E-07 | 9.54E-06 | 5.94E-06 | 3.56E-05 | 5.63E-07 | 1.28E-05 | 1.75E-03 | 1.62E-04 | 2.09E-03 |
| 2700 | NG_1396 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.714 | 6368.307 | 6.51E-03 | 1.37E-02 | 1.88E-01 | 1.15E-02 | 3.54E-06 | 1.54E-02 | 2.09E-03 | 6.53E-04 | 1.28E-11 | 3.39E-04 | 8.99E-07 | 6.31E-07 | 9.93E-06 | 6.18E-06 | 3.70E-05 | 5.86E-07 | 1.34E-05 | 1.83E-03 | 1.69E-04 | 2.18E-03 |
| 2701 | NG_1397 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.764 | 6368.307 | 6.84E-03 | 1.44E-02 | 1.97E-01 | 1.20E-02 | 3.72E-06 | 1.62E-02 | 2.20E-03 | 6.86E-04 | 1.34E-11 | 3.56E-04 | 9.44E-07 | 6.64E-07 | 1.04E-05 | 6.50E-06 | 3.89E-05 | 6.16E-07 | 1.40E-05 | 1.92E-03 | 1.78E-04 | 2.29E-03 |
| 2702 | NG_1398 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.814 | 6368.307 | 7.23E-03 | 1.52E-02 | 2.08E-01 | 1.26E-02 | 3.93E-06 | 1.71E-02 | 2.32E-03 | 7.24E-04 | 1.42E-11 | 3.76E-04 | 9.98E-07 | 7.01E-07 | 1.10E-05 | 6.86E-06 | 4.11E-05 | 6.51E-07 | 1.48E-05 | 2.03E-03 | 1.88E-04 | 2.41E-03 |
| 2703 | NG_1399 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6368.307 | 7.70E-03 | 1.62E-02 | 2.22E-01 | 1.34E-02 | 4.18E-06 | 1.82E-02 | 2.47E-03 | 7.72E-04 | 1.51E-11 | 4.01E-04 | 1.06E-06 | 7.48E-07 | 1.17E-05 | 7.31E-06 | 4.38E-05 | 6.93E-07 | 1.58E-05 | 2.16E-03 | 2.00E-04 | 2.57E-03 |
| 2704 | NG_1400 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6368.307 | 8.29E-03 | 1.74E-02 | 2.39E-01 | 1.43E-02 | 4.50E-06 | 1.95E-02 | 2.66E-03 | 8.31E-04 | 1.63E-11 | 4.32E-04 | 1.15E-06 | 8.06E-07 | 1.26E-05 | 7.88E-06 | 4.71E-05 | 7.47E-07 | 1.70E-05 | 2.32E-03 | 2.15E-04 | 2.77E-03 |
| 2705 | NG_1401 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6368.307 | 9.17E-03 | 1.93E-02 | 2.64E-01 | 1.58E-02 | 4.98E-06 | 2.16E-02 | 2.95E-03 | 9.19E-04 | 1.80E-11 | 4.78E-04 | 1.27E-06 | 8.92E-07 | 1.40E-05 | 8.71E-06 | 5.21E-05 | 8.26E-07 | 1.88E-05 | 2.57E-03 | 2.38E-04 | 3.06E-03 |
| 2706 | NG_1402 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6368.307 | 1.04E-02 | 2.18E-02 | 2.99E-01 | 1.78E-02 | 5.63E-06 | 2.44E-02 | 3.33E-03 | 1.04E-03 | 2.03E-11 | 5.40E-04 | 1.43E-06 | 1.01E-06 | 1.58E-05 | 9.84E-06 | 5.89E-05 | 9.33E-07 | 2.13E-05 | 2.91E-03 | 2.69E-04 | 3.46E-03 |
| 2707 | NG_1403 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6368.307 | 1.16E-02 | 2.44E-02 | 3.34E-01 | 1.97E-02 | 6.31E-06 | 2.74E-02 | 3.73E-03 | 1.16E-03 | 2.28E-11 | 6.04E-04 | 1.60E-06 | 1.13E-06 | 1.77E-05 | 1.10E-05 | 6.60E-05 | 1.04E-06 | 2.38E-05 | 3.25E-03 | 3.01E-04 | 3.88E-03 |
| 2708 | NG_1404 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6368.307 | 1.28E-02 | 2.69E-02 | 3.69E-01 | 2.16E-02 | 6.96E-06 | 3.02E-02 | 4.11E-03 | 1.28E-03 | 2.51E-11 | 6.67E-04 | 1.77E-06 | 1.25E-06 | 1.95E-05 | 1.22E-05 | 7.28E-05 | 1.15E-06 | 2.63E-05 | 3.59E-03 | 3.32E-04 | 4.28E-03 |
| 2709 | NG_1405 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.164 | 6368.307 | 1.43E-02 | 3.01E-02 | 4.12E-01 | 2.39E-02 | 7.77E-06 | 3.38E-02 | 4.60E-03 | 1.43E-03 | 2.81E-11 | 7.45E-04 | 1.98E-06 | 1.39E-06 | 2.18E-05 | 1.36E-05 | 8.14E-05 | 1.29E-06 | 2.94E-05 | 4.01E-03 | 3.71E-04 | 4.78E-03 |
| 2710 | NG_1406 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6368.307 | 1.62E-02 | 3.39E-02 | 4.65E-01 | 2.68E-02 | 8.78E-06 | 3.83E-02 | 5.19E-03 | 1.62E-03 | 3.17E-11 | 8.41E-04 | 2.23E-06 | 1.57E-06 | 2.46E-05 | 1.53E-05 | 9.19E-05 | 1.45E-06 | 3.32E-05 | 4.53E-03 | 4.19E-04 | 5.40E-03 |
| 2711 | NG_1407 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6368.307 | 1.78E-02 | 3.75E-02 | 5.14E-01 | 2.94E-02 | 9.69E-06 | 4.27E-02 | 5.73E-03 | 1.79E-03 | 3.50E-11 | 9.29E-04 | 2.46E-06 | 1.73E-06 | 2.72E-05 | 1.69E-05 | 1.01E-04 | 1.61E-06 | 3.66E-05 | 5.00E-03 | 4.63E-04 | 5.96E-03 |
| 2712 | NG_1408 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6368.307 | 1.89E-02 | 3.96E-02 | 5.43E-01 | 3.10E-02 | 1.02E-05 | 4.55E-02 | 6.06E-03 | 1.89E-03 | 3.70E-11 | 9.83E-04 | 2.60E-06 | 1.83E-06 | 2.88E-05 | 1.79E-05 | 1.07E-04 | 1.70E-06 | 3.88E-05 | 5.29E-03 | 4.90E-04 | 6.31E-03 |
| 2713 | NG_1409 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6368.307 | 1.91E-02 | 4.02E-02 | 5.50E-01 | 3.13E-02 | 1.04E-05 | 4.63E-02 | 6.14E-03 | 1.92E-03 | 3.75E-11 | 9.96E-04 | 2.63E-06 | 1.85E-06 | 2.92E-05 | 1.81E-05 | 1.09E-04 | 1.72E-06 | 3.93E-05 | 5.36E-03 | 4.96E-04 | 6.39E-03 |
| 2714 | NG_1410 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.414 | 6368.307 | 1.89E-02 | 3.96E-02 | 5.43E-01 | 3.08E-02 | 1.02E-05 | 4.58E-02 | 6.06E-03 | 1.89E-03 | 3.70E-11 | 9.82E-04 | 2.60E-06 | 1.82E-06 | 2.88E-05 | 1.79E-05 | 1.07E-04 | 1.70E-06 | 3.87E-05 | 5.29E-03 | 4.90E-04 | 6.30E-03 |
| 2715 | NG_1411 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.464 | 6368.307 | 1.84E-02 | 3.87E-02 | 5.31E-01 | 2.99E-02 | 1.00E-05 | 4.47E-02 | 5.93E-03 | 1.85E-03 | 3.62E-11 | 9.60E-04 | 2.54E-06 | 1.77E-06 | 2.81E-05 | 1.75E-05 | 1.05E-04 | 1.66E-06 | 3.79E-05 | 5.17E-03 | 4.79E-04 | 6.16E-03 |
| 2716 | NG_1412 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.514 | 6368.307 | 1.79E-02 | 3.75E-02 | 5.14E-01 | 2.86E-02 | 9.69E-06 | 4.30E-02 | 5.74E-03 | 1.79E-03 | 3.50E-11 | 9.30E-04 | 2.46E-06 | 1.72E-06 | 2.72E-05 | 1.69E-05 | 1.02E-04 | 1.61E-06 | 3.67E-05 | 5.01E-03 | 4.64E-04 | 5.97E-03 |
| 2717 | NG_1413 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.564 | 6368.307 | 1.67E-02 | 3.50E-02 | 4.80E-01 | 2.62E-02 | 9.04E-06 | 3.93E-02 | 5.36E-03 | 1.67E-03 | 3.27E-11 | 8.68E-04 | 2.29E-06 | 1.60E-06 | 2.54E-05 | 1.58E-05 | 9.48E-05 | 1.50E-06 | 3.42E-05 | 4.67E-03 | 4.33E-04 | 5.57E-03 |
| 2718 | NG_1414 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.614 | 6368.307 | 1.51E-02 | 3.17E-02 | 4.34E-01 | 2.33E-02 | 8.18E-06 | 3.46E-02 | 4.85E-03 | 1.51E-03 | 2.96E-11 | 7.85E-04 | 2.08E-06 | 1.45E-06 | 2.30E-05 | 1.43E-05 | 8.58E-05 | 1.36E-06 | 3.10E-05 | 4.23E-03 | 3.91E-04 | 5.04E-03 |

Client Name:  Regain Services Pty Ltd
Project Name:  Regain Tomago Facility - HHRA
Project No:  60512726

# AQIA DATA - SCENARIO 1 GRID MAX

| Receptor # | Receptor ID | Receptor Description | HRA Receptor Type | Offsite | X | Y | SO2 | NO2 | CO | PM10 | Lead | TSP | HF | Cyanide | Dioxins & Furans | PAH | Antimony | Arsenic | Cadmium | Chromium | Manganese | Mercury | Nickel | Acetone | Benzene | Toluene |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
| | | | | | | | Annual Average Pollutant Concentration (µg/m3) - Regain Contribution | | | | | | | | | | | | | | | | | | | |
| | | | | | | | All Pollutants | | | | | | | | | | | | | | | | | | | |
| MAXIMUM OFFSITE CONCENTRATION/ DEPOSITION RATE | | | | | | | 0.124 | 0.260 | 3.550 | 0.199 | 6.74E-05 | 0.358 | 0.040 | 0.012 | 2.43E-10 | 6.46E-03 | 1.72E-05 | 1.22E-05 | 1.89E-04 | 1.18E-04 | 7.05E-04 | 1.12E-05 | 2.54E-04 | 0.035 | 0.003 | 0.041 |
| Receptor ID of Maximum Offsite Concentration / Deposition Rate | | | | | | | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 |
| Coordinates of Maximum Offsite Concentration/ Deposition Rate | | | | | | X | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 |
| | | | | | | Y | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 |
| 2719 | NG_1415 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.664 | 6368.307 | 1.37E-02 | 2.89E-02 | 3.96E-01 | 2.09E-02 | 7.45E-06 | 3.08E-02 | 4.41E-03 | 1.38E-03 | 2.70E-11 | 7.15E-04 | 1.89E-06 | 1.32E-06 | 2.10E-05 | 1.30E-05 | 7.81E-05 | 1.24E-06 | 2.82E-05 | 3.85E-03 | 3.57E-04 | 4.59E-03 |
| 2720 | NG_1416 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.714 | 6368.307 | 1.27E-02 | 2.67E-02 | 3.66E-01 | 1.92E-02 | 6.90E-06 | 2.82E-02 | 4.09E-03 | 1.28E-03 | 2.50E-11 | 6.63E-04 | 1.75E-06 | 1.22E-06 | 1.94E-05 | 1.21E-05 | 7.24E-05 | 1.15E-06 | 2.61E-05 | 3.57E-03 | 3.30E-04 | 4.25E-03 |
| 2721 | NG_1417 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.764 | 6368.307 | 1.19E-02 | 2.50E-02 | 3.43E-01 | 1.79E-02 | 6.47E-06 | 2.62E-02 | 3.83E-03 | 1.20E-03 | 2.34E-11 | 6.21E-04 | 1.64E-06 | 1.15E-06 | 1.82E-05 | 1.13E-05 | 6.78E-05 | 1.07E-06 | 2.45E-05 | 3.34E-03 | 3.09E-04 | 3.98E-03 |
| 2722 | NG_1418 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.814 | 6368.307 | 1.13E-02 | 2.38E-02 | 3.26E-01 | 1.70E-02 | 6.14E-06 | 2.49E-02 | 3.64E-03 | 1.14E-03 | 2.22E-11 | 5.90E-04 | 1.56E-06 | 1.09E-06 | 1.73E-05 | 1.07E-05 | 6.44E-05 | 1.02E-06 | 2.33E-05 | 3.18E-03 | 2.94E-04 | 3.78E-03 |
| 2723 | NG_1419 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.864 | 6368.307 | 1.10E-02 | 2.30E-02 | 3.16E-01 | 1.65E-02 | 5.95E-06 | 2.42E-02 | 3.52E-03 | 1.10E-03 | 2.15E-11 | 5.71E-04 | 1.51E-06 | 1.06E-06 | 1.67E-05 | 1.04E-05 | 6.24E-05 | 9.87E-07 | 2.25E-05 | 3.08E-03 | 2.85E-04 | 3.67E-03 |
| 2724 | NG_1420 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.914 | 6368.307 | 1.07E-02 | 2.26E-02 | 3.10E-01 | 1.62E-02 | 5.83E-06 | 2.38E-02 | 3.45E-03 | 1.08E-03 | 2.11E-11 | 5.60E-04 | 1.48E-06 | 1.04E-06 | 1.64E-05 | 1.02E-05 | 6.11E-05 | 9.67E-07 | 2.21E-05 | 3.01E-03 | 2.79E-04 | 3.59E-03 |
| 2725 | NG_1421 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.964 | 6368.307 | 1.06E-02 | 2.24E-02 | 3.07E-01 | 1.61E-02 | 5.78E-06 | 2.36E-02 | 3.42E-03 | 1.07E-03 | 2.09E-11 | 5.54E-04 | 1.47E-06 | 1.03E-06 | 1.62E-05 | 1.01E-05 | 6.05E-05 | 9.58E-07 | 2.19E-05 | 2.98E-03 | 2.76E-04 | 3.56E-03 |
| 2726 | NG_1422 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.014 | 6368.307 | 1.08E-02 | 2.26E-02 | 3.10E-01 | 1.64E-02 | 5.84E-06 | 2.39E-02 | 3.46E-03 | 1.08E-03 | 2.11E-11 | 5.60E-04 | 1.48E-06 | 1.04E-06 | 1.64E-05 | 1.02E-05 | 6.12E-05 | 9.68E-07 | 2.21E-05 | 3.02E-03 | 2.79E-04 | 3.59E-03 |
| 2727 | NG_1423 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.064 | 6368.307 | 1.08E-02 | 2.27E-02 | 3.12E-01 | 1.66E-02 | 5.88E-06 | 2.41E-02 | 3.48E-03 | 1.09E-03 | 2.12E-11 | 5.64E-04 | 1.49E-06 | 1.05E-06 | 1.65E-05 | 1.03E-05 | 6.16E-05 | 9.74E-07 | 2.22E-05 | 3.04E-03 | 2.81E-04 | 3.62E-03 |
| 2728 | NG_1424 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.114 | 6368.307 | 1.06E-02 | 2.22E-02 | 3.05E-01 | 1.64E-02 | 5.75E-06 | 2.35E-02 | 3.40E-03 | 1.06E-03 | 2.08E-11 | 5.51E-04 | 1.46E-06 | 1.02E-06 | 1.61E-05 | 1.00E-05 | 6.02E-05 | 9.53E-07 | 2.17E-05 | 2.97E-03 | 2.75E-04 | 3.54E-03 |
| 2729 | NG_1425 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.164 | 6368.307 | 1.00E-02 | 2.11E-02 | 2.89E-01 | 1.56E-02 | 5.44E-06 | 2.20E-02 | 3.22E-03 | 1.01E-03 | 1.97E-11 | 5.22E-04 | 1.38E-06 | 9.66E-07 | 1.53E-05 | 9.51E-06 | 5.70E-05 | 9.02E-07 | 2.06E-05 | 2.81E-03 | 2.60E-04 | 3.35E-03 |
| 2730 | NG_1426 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.214 | 6368.307 | 9.36E-03 | 1.97E-02 | 2.70E-01 | 1.47E-02 | 5.08E-06 | 2.04E-02 | 3.01E-03 | 9.39E-04 | 1.84E-11 | 4.87E-04 | 1.29E-06 | 9.01E-07 | 1.43E-05 | 8.88E-06 | 5.32E-05 | 8.42E-07 | 1.92E-05 | 2.62E-03 | 2.43E-04 | 3.13E-03 |
| 2731 | NG_1427 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.264 | 6368.307 | 8.82E-03 | 1.85E-02 | 2.55E-01 | 1.39E-02 | 4.79E-06 | 1.91E-02 | 2.83E-03 | 8.85E-04 | 1.73E-11 | 4.59E-04 | 1.21E-06 | 8.48E-07 | 1.35E-05 | 8.37E-06 | 5.02E-05 | 7.94E-07 | 1.81E-05 | 2.47E-03 | 2.29E-04 | 2.95E-03 |
| 2732 | NG_1428 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.314 | 6368.307 | 8.35E-03 | 1.75E-02 | 2.41E-01 | 1.33E-02 | 4.53E-06 | 1.80E-02 | 2.68E-03 | 8.37E-04 | 1.64E-11 | 4.35E-04 | 1.15E-06 | 8.02E-07 | 1.27E-05 | 7.92E-06 | 4.75E-05 | 7.51E-07 | 1.71E-05 | 2.34E-03 | 2.17E-04 | 2.79E-03 |
| 2733 | NG_1429 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.364 | 6368.307 | 7.84E-03 | 1.65E-02 | 2.26E-01 | 1.26E-02 | 4.25E-06 | 1.68E-02 | 2.52E-03 | 7.86E-04 | 1.54E-11 | 4.08E-04 | 1.08E-06 | 7.53E-07 | 1.19E-05 | 7.43E-06 | 4.46E-05 | 7.05E-07 | 1.61E-05 | 2.20E-03 | 2.03E-04 | 2.62E-03 |
| 2734 | NG_1430 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.414 | 6368.307 | 7.26E-03 | 1.52E-02 | 2.10E-01 | 1.17E-02 | 3.94E-06 | 1.54E-02 | 2.33E-03 | 7.27E-04 | 1.42E-11 | 3.78E-04 | 9.98E-07 | 6.97E-07 | 1.11E-05 | 6.88E-06 | 4.13E-05 | 6.53E-07 | 1.49E-05 | 2.03E-03 | 1.88E-04 | 2.42E-03 |
| 2735 | NG_1431 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.464 | 6368.307 | 6.70E-03 | 1.41E-02 | 1.94E-01 | 1.09E-02 | 3.63E-06 | 1.41E-02 | 2.15E-03 | 6.72E-04 | 1.31E-11 | 3.49E-04 | 9.22E-07 | 6.43E-07 | 1.02E-05 | 6.35E-06 | 3.81E-05 | 6.03E-07 | 1.38E-05 | 1.88E-03 | 1.74E-04 | 2.24E-03 |
| 2736 | NG_1432 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.514 | 6368.307 | 6.34E-03 | 1.33E-02 | 1.83E-01 | 1.04E-02 | 3.44E-06 | 1.32E-02 | 2.04E-03 | 6.36E-04 | 1.24E-11 | 3.30E-04 | 8.73E-07 | 6.09E-07 | 9.68E-06 | 6.02E-06 | 3.61E-05 | 5.71E-07 | 1.30E-05 | 1.78E-03 | 1.65E-04 | 2.12E-03 |
| 2737 | NG_1433 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.564 | 6368.307 | 6.11E-03 | 1.28E-02 | 1.77E-01 | 1.01E-02 | 3.31E-06 | 1.26E-02 | 1.96E-03 | 6.13E-04 | 1.20E-11 | 3.18E-04 | 8.40E-07 | 5.86E-07 | 9.32E-06 | 5.79E-06 | 3.47E-05 | 5.50E-07 | 1.26E-05 | 1.71E-03 | 1.59E-04 | 2.04E-03 |
| 2738 | NG_1434 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.614 | 6368.307 | 5.86E-03 | 1.23E-02 | 1.69E-01 | 9.70E-03 | 3.18E-06 | 1.20E-02 | 1.88E-03 | 5.87E-04 | 1.15E-11 | 3.05E-04 | 8.06E-07 | 5.62E-07 | 8.93E-06 | 5.56E-06 | 3.33E-05 | 5.27E-07 | 1.20E-05 | 1.64E-03 | 1.52E-04 | 1.96E-03 |
| 2739 | NG_1435 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.664 | 6368.307 | 5.54E-03 | 1.16E-02 | 1.60E-01 | 9.21E-03 | 3.01E-06 | 1.12E-02 | 1.78E-03 | 5.56E-04 | 1.09E-11 | 2.89E-04 | 7.63E-07 | 5.32E-07 | 8.45E-06 | 5.26E-06 | 3.15E-05 | 4.99E-07 | 1.14E-05 | 1.55E-03 | 1.44E-04 | 1.85E-03 |
| 2740 | NG_1436 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.664 | 6368.357 | 5.99E-03 | 1.26E-02 | 1.73E-01 | 1.06E-02 | 3.25E-06 | 1.40E-02 | 1.92E-03 | 6.00E-04 | 1.17E-11 | 3.12E-04 | 8.26E-07 | 5.80E-07 | 9.13E-06 | 5.69E-06 | 3.41E-05 | 5.39E-07 | 1.23E-05 | 1.68E-03 | 1.55E-04 | 2.00E-03 |
| 2741 | NG_1437 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.714 | 6368.357 | 6.28E-03 | 1.32E-02 | 1.81E-01 | 1.11E-02 | 3.41E-06 | 1.47E-02 | 2.02E-03 | 6.29E-04 | 1.23E-11 | 3.27E-04 | 8.67E-07 | 6.09E-07 | 9.58E-06 | 5.96E-06 | 3.57E-05 | 5.65E-07 | 1.29E-05 | 1.76E-03 | 1.63E-04 | 2.10E-03 |
| 2742 | NG_1438 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.764 | 6368.357 | 6.63E-03 | 1.39E-02 | 1.91E-01 | 1.17E-02 | 3.60E-06 | 1.55E-02 | 2.13E-03 | 6.65E-04 | 1.30E-11 | 3.45E-04 | 9.16E-07 | 6.43E-07 | 1.01E-05 | 6.30E-06 | 3.77E-05 | 5.97E-07 | 1.36E-05 | 1.86E-03 | 1.72E-04 | 2.22E-03 |
| 2743 | NG_1439 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.814 | 6368.357 | 7.05E-03 | 1.48E-02 | 2.03E-01 | 1.24E-02 | 3.83E-06 | 1.65E-02 | 2.26E-03 | 7.06E-04 | 1.38E-11 | 3.67E-04 | 9.73E-07 | 6.84E-07 | 1.07E-05 | 6.69E-06 | 4.01E-05 | 6.34E-07 | 1.45E-05 | 1.98E-03 | 1.83E-04 | 2.35E-03 |
| 2744 | NG_1440 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6368.357 | 7.56E-03 | 1.59E-02 | 2.18E-01 | 1.32E-02 | 4.11E-06 | 1.76E-02 | 2.43E-03 | 7.58E-04 | 1.48E-11 | 3.94E-04 | 1.04E-06 | 7.35E-07 | 1.15E-05 | 7.18E-06 | 4.30E-05 | 6.81E-07 | 1.55E-05 | 2.12E-03 | 1.96E-04 | 2.53E-03 |
| 2745 | NG_1441 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6368.357 | 8.22E-03 | 1.73E-02 | 2.37E-01 | 1.42E-02 | 4.47E-06 | 1.91E-02 | 2.64E-03 | 8.24E-04 | 1.61E-11 | 4.28E-04 | 1.14E-06 | 7.99E-07 | 1.25E-05 | 7.81E-06 | 4.67E-05 | 7.40E-07 | 1.69E-05 | 2.30E-03 | 2.13E-04 | 2.75E-03 |
| 2746 | NG_1442 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6368.357 | 9.09E-03 | 1.91E-02 | 2.62E-01 | 1.56E-02 | 4.94E-06 | 2.11E-02 | 2.92E-03 | 9.12E-04 | 1.78E-11 | 4.74E-04 | 1.26E-06 | 8.84E-07 | 1.39E-05 | 8.64E-06 | 5.17E-05 | 8.19E-07 | 1.87E-05 | 2.55E-03 | 2.36E-04 | 3.04E-03 |
| 2747 | NG_1443 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6368.357 | 1.02E-02 | 2.14E-02 | 2.94E-01 | 1.74E-02 | 5.54E-06 | 2.37E-02 | 3.28E-03 | 1.02E-03 | 2.00E-11 | 5.31E-04 | 1.41E-06 | 9.92E-07 | 1.56E-05 | 9.69E-06 | 5.80E-05 | 9.19E-07 | 2.09E-05 | 2.86E-03 | 2.65E-04 | 3.41E-03 |
| 2748 | NG_1444 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6368.357 | 1.14E-02 | 2.39E-02 | 3.28E-01 | 1.93E-02 | 6.17E-06 | 2.64E-02 | 3.65E-03 | 1.14E-03 | 2.23E-11 | 5.92E-04 | 1.57E-06 | 1.10E-06 | 1.73E-05 | 1.08E-05 | 6.46E-05 | 1.02E-06 | 2.33E-05 | 3.19E-03 | 2.95E-04 | 3.80E-03 |
| 2749 | NG_1445 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6368.357 | 1.25E-02 | 2.63E-02 | 3.61E-01 | 2.11E-02 | 6.80E-06 | 2.91E-02 | 4.02E-03 | 1.25E-03 | 2.45E-11 | 6.52E-04 | 1.73E-06 | 1.22E-06 | 1.91E-05 | 1.19E-05 | 7.12E-05 | 1.13E-06 | 2.57E-05 | 3.51E-03 | 3.25E-04 | 4.18E-03 |
| 2750 | NG_1446 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.164 | 6368.357 | 1.38E-02 | 2.90E-02 | 3.98E-01 | 2.31E-02 | 7.51E-06 | 3.23E-02 | 4.44E-03 | 1.39E-03 | 2.71E-11 | 7.20E-04 | 1.91E-06 | 1.34E-06 | 2.11E-05 | 1.31E-05 | 7.86E-05 | 1.24E-06 | 2.84E-05 | 3.88E-03 | 3.59E-04 | 4.62E-03 |
| 2751 | NG_1447 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6368.357 | 1.52E-02 | 3.20E-02 | 4.39E-01 | 2.53E-02 | 8.27E-06 | 3.57E-02 | 4.89E-03 | 1.53E-03 | 2.99E-11 | 7.93E-04 | 2.10E-06 | 1.48E-06 | 2.32E-05 | 1.45E-05 | 8.66E-05 | 1.37E-06 | 3.13E-05 | 4.27E-03 | 3.95E-04 | 5.09E-03 |
| 2752 | NG_1448 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6368.357 | 1.64E-02 | 3.45E-02 | 4.73E-01 | 2.71E-02 | 8.92E-06 | 3.89E-02 | 5.28E-03 | 1.65E-03 | 3.22E-11 | 8.56E-04 | 2.27E-06 | 1.59E-06 | 2.51E-05 | 1.56E-05 | 9.34E-05 | 1.48E-06 | 3.37E-05 | 4.61E-03 | 4.26E-04 | 5.49E-03 |
| 2753 | NG_1449 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6368.357 | 1.71E-02 | 3.60E-02 | 4.93E-01 | 2.82E-02 | 9.30E-06 | 4.08E-02 | 5.50E-03 | 1.72E-03 | 3.36E-11 | 8.92E-04 | 2.36E-06 | 1.66E-06 | 2.61E-05 | 1.63E-05 | 9.74E-05 | 1.54E-06 | 3.52E-05 | 4.80E-03 | 4.44E-04 | 5.72E-03 |
| 2754 | NG_1450 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6368.357 | 1.73E-02 | 3.63E-02 | 4.97E-01 | 2.83E-02 | 9.38E-06 | 4.14E-02 | 5.55E-03 | 1.73E-03 | 3.39E-11 | 9.00E-04 | 2.38E-06 | 1.67E-06 | 2.63E-05 | 1.64E-05 | 9.82E-05 | 1.55E-06 | 3.55E-05 | 4.84E-03 | 4.48E-04 | 5.77E-03 |
| 2755 | NG_1451 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.414 | 6368.357 | 1.70E-02 | 3.57E-02 | 4.90E-01 | 2.78E-02 | 9.23E-06 | 4.09E-02 | 5.46E-03 | 1.70E-03 | 3.34E-11 | 8.85E-04 | 2.34E-06 | 1.64E-06 | 2.59E-05 | 1.61E-05 | 9.67E-05 | 1.53E-06 | 3.49E-05 | 4.77E-03 | 4.41E-04 | 5.68E-03 |
| 2756 | NG_1452 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.464 | 6368.357 | 1.65E-02 | 3.47E-02 | 4.76E-01 | 2.67E-02 | 8.96E-06 | 3.96E-02 | 5.31E-03 | 1.66E-03 | 3.24E-11 | 8.60E-04 | 2.27E-06 | 1.59E-06 | 2.52E-05 | 1.57E-05 | 9.39E-05 | 1.49E-06 | 3.39E-05 | 4.63E-03 | 4.29E-04 | 5.52E-03 |
| 2757 | NG_1453 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.514 | 6368.357 | 1.59E-02 | 3.34E-02 | 4.57E-01 | 2.54E-02 | 8.62E-06 | 3.77E-02 | 5.10E-03 | 1.59E-03 | 3.12E-11 | 8.27E-04 | 2.19E-06 | 1.53E-06 | 2.42E-05 | 1.51E-05 | 9.03E-05 | 1.43E-06 | 3.26E-05 | 4.45E-03 | 4.12E-04 | 5.31E-03 |
| 2758 | NG_1454 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.564 | 6368.357 | 1.49E-02 | 3.13E-02 | 4.29E-01 | 2.35E-02 | 8.08E-06 | 3.48E-02 | 4.79E-03 | 1.49E-03 | 2.92E-11 | 7.76E-04 | 2.05E-06 | 1.43E-06 | 2.27E-05 | 1.41E-05 | 8.48E-05 | 1.34E-06 | 3.06E-05 | 4.18E-03 | 3.87E-04 | 4.98E-03 |
| 2759 | NG_1455 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.614 | 6368.357 | 1.37E-02 | 2.88E-02 | 3.94E-01 | 2.12E-02 | 7.43E-06 | 3.12E-02 | 4.40E-03 | 1.37E-03 | 2.69E-11 | 7.13E-04 | 1.88E-06 | 1.32E-06 | 2.09E-05 | 1.30E-05 | 7.79E-05 | 1.23E-06 | 2.81E-05 | 3.84E-03 | 3.55E-04 | 4.58E-03 |
| 2760 | NG_1456 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.664 | 6368.357 | 1.26E-02 | 2.65E-02 | 3.64E-01 | 1.93E-02 | 6.85E-06 | 2.82E-02 | 4.06E-03 | 1.27E-03 | 2.48E-11 | 6.58E-04 | 1.74E-06 | 1.21E-06 | 1.93E-05 | 1.20E-05 | 7.18E-05 | 1.14E-06 | 2.59E-05 | 3.54E-03 | 3.28E-04 | 4.22E-03 |
| 2761 | NG_1457 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.714 | 6368.357 | 1.17E-02 | 2.46E-02 | 3.38E-01 | 1.78E-02 | 6.36E-06 | 2.58E-02 | 3.77E-03 | 1.18E-03 | 2.30E-11 | 6.11E-04 | 1.61E-06 | 1.13E-06 | 1.79E-05 | 1.11E-05 | 6.67E-05 | 1.06E-06 | 2.41E-05 | 3.29E-03 | 3.04E-04 | 3.92E-03 |
| 2762 | NG_1458 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.764 | 6368.357 | 1.10E-02 | 2.30E-02 | 3.16E-01 | 1.65E-02 | 5.95E-06 | 2.40E-02 | 3.52E-03 | 1.10E-03 | 2.15E-11 | 5.71E-04 | 1.51E-06 | 1.05E-06 | 1.67E-05 | 1.04E-05 | 6.24E-05 | 9.87E-07 | 2.25E-05 | 3.08E-03 | 2.85E-04 | 3.66E-03 |
| 2763 | NG_1459 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.814 | 6368.357 | 1.04E-02 | 2.18E-02 | 3.00E-01 | 1.57E-02 | 5.64E-06 | 2.27E-02 | 3.34E-03 | 1.04E-03 | 2.04E-11 | 5.41E-04 | 1.43E-06 | 1.00E-06 | 1.59E-05 | 9.86E-06 | 5.91E-05 | 9.35E-07 | 2.14E-05 | 2.91E-03 | 2.70E-04 | 3.47E-03 |
| 2764 | NG_1460 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.864 | 6368.357 | 1.00E-02 | 2.11E-02 | 2.89E-01 | 1.51E-02 | 5.44E-06 | 2.19E-02 | 3.22E-03 | 1.01E-03 | 1.97E-11 | 5.22E-04 | 1.38E-06 | 9.67E-07 | 1.53E-05 | 9.52E-06 | 5.71E-05 | 9.03E-07 | 2.06E-05 | 2.81E-03 | 2.60E-04 | 3.35E-03 |
| 2765 | NG_1461 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.914 | 6368.357 | 9.80E-03 | 2.06E-02 | 2.83E-01 | 1.48E-02 | 5.32E-06 | 2.15E-02 | 3.15E-03 | 9.83E-04 | 1.92E-11 | 5.10E-04 | 1.35E-06 | 9.46E-07 | 1.49E-05 | 9.30E-06 | 5.57E-05 | 8.82E-07 | 2.01E-05 | 2.75E-03 | 2.54E-04 | 3.27E-03 |
| 2766 | NG_1462 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.964 | 6368.357 | 9.71E-03 | 2.04E-02 | 2.80E-01 | 1.47E-02 | 5.27E-06 | 2.13E-02 | 3.12E-03 | 9.74E-04 | 1.91E-11 | 5.06E-04 | 1.34E-06 | 9.39E-07 | 1.48E-05 | 9.22E-06 | 5.52E-05 | 8.74E-07 | 1.99E-05 | 2.72E-03 | 2.52E-04 | 3.25E-03 |
| 2767 | NG_1463 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.014 | 6368.357 | 9.80E-03 | 2.06E-02 | 2.83E-01 | 1.49E-02 | 5.32E-06 | 2.15E-02 | 3.15E-03 | 9.82E-04 | 1.92E-11 | 5.10E-04 | 1.35E-06 | 9.47E-07 | 1.49E-05 | 9.30E-06 | 5.57E-05 | 8.82E-07 | 2.01E-05 | 2.75E-03 | 2.54E-04 | 3.27E-03 |
| 2768 | NG_1464 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.064 | 6368.357 | 9.85E-03 | 2.07E-02 | 2.84E-01 | 1.51E-02 | 5.35E-06 | 2.17E-02 | 3.17E-03 | 9.88E-04 | 1.93E-11 | 5.13E-04 | 1.36E-06 | 9.52E-07 | 1.50E-05 | 9.35E-06 | 5.60E-05 | 8.87E-07 | 2.02E-05 | 2.76E-03 | 2.56E-04 | 3.29E-03 |
| 2769 | NG_1465 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.114 | 6368.357 | 9.75E-03 | 2.05E-02 | 2.81E-01 | 1.50E-02 | 5.29E-06 | 2.14E-02 | 3.13E-03 | 9.78E-04 | 1.91E-11 | 5.08E-04 | 1.34E-06 | 9.42E-07 | 1.49E-05 | 9.26E-06 | 5.55E-05 | 8.78E-07 | 2.00E-05 | 2.73E-03 | 2.53E-04 | 3.26E-03 |
| 2770 | NG_1466 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.164 | 6368.357 | 9.41E-03 | 1.98E-02 | 2.71E-01 | 1.46E-02 | 5.11E-06 | 2.05E-02 | 3.02E-03 | 9.43E-04 | 1.85E-11 | 4.90E-04 | 1.30E-06 | 9.07E-07 | 1.43E-05 | 8.93E-06 | 5.35E-05 | 8.47E-07 | 1.93E-05 | 2.64E-03 | 2.44E-04 | 3.14E-03 |
| 2771 | NG_1467 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.214 | 6368.357 | 8.95E-03 | 1.88E-02 | 2.58E-01 | 1.40E-02 | 4.86E-06 | 1.94E-02 | 2.87E-03 | 8.97E-04 | 1.76E-11 | 4.66E-04 | 1.23E-06 | 8.62E-07 | 1.36E-05 | 8.49E-06 | 5.09E-05 | 8.05E-07 | 1.84E-05 | 2.51E-03 | 2.32E-04 | 2.99E-03 |
| 2772 | NG_1468 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.264 | 6368.357 | 8.50E-03 | 1.78E-02 | 2.45E-01 | 1.34E-02 | 4.61E-06 | 1.82E-02 | 2.73E-03 | 8.52E-04 | 1.67E-11 | 4.42E-04 | 1.17E-06 | 8.17E-07 | 1.30E-05 | 8.06E-06 | 4.83E-05 | 7.64E-07 | 1.75E-05 | 2.38E-03 | 2.20E-04 | 2.84E-03 |
| 2773 | NG_1469 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.314 | 6368.357 | 8.08E-03 | 1.70E-02 | 2.33E-01 | 1.28E-02 | 4.38E-06 | 1.73E-02 | 2.60E-03 | 8.10E-04 | 1.59E-11 | 4.21E-04 | 1.11E-06 | 7.77E-07 | 1.23E-05 | 7.67E-06 | 4.60E-05 | 7.27E-07 | 1.66E-05 | 2.27E-03 | 2.10E-04 | 2.70E-03 |
| 2774 | NG_1470 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.364 | 6368.357 | 7.61E-03 | 1.60E-02 | 2.20E-01 | 1.21E-02 | 4.13E-06 | 1.62E-02 | 2.44E-03 | 7.63E-04 | 1.49E-11 | 3.96E-04 | 1.05E-06 | 7.31E-07 | 1.16E-05 | 7.21E-06 | 4.33E-05 | 6.84E-07 | 1.56E-05 | 2.13E-03 | 1.97E-04 | 2.54E-03 |
| 2775 | NG_1471 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.414 | 6368.357 | 7.13E-03 | 1.50E-02 | 2.06E-01 | 1.15E-02 | 3.87E-06 | 1.50E-02 | 2.29E-03 | 7.15E-04 | 1.40E-11 | 3.71E-04 | 9.81E-07 | 6.85E-07 | 1.09E-05 | 6.76E-06 | 4.06E-05 | 6.42E-07 | 1.47E-05 | 2.00E-03 | 1.85E-04 | 2.38E-03 |
| 2776 | NG_1472 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.464 | 6368.357 | 6.67E-03 | 1.40E-02 | 1.93E-01 | 1.08E-02 | 3.62E-06 | 1.40E-02 | 2.14E-03 | 6.69E-04 | 1.31E-11 | 3.47E-04 | 9.18E-07 | 6.41E-07 | 1.02E-05 | 6.33E-06 | 3.79E-05 | 6.00E-07 | 1.37E-05 | 1.87E-03 | 1.73E-04 | 2.23E-03 |
| 2777 | NG_1473 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.514 | 6368.357 | 6.31E-03 | 1.33E-02 | 1.83E-01 | 1.03E-02 | 3.42E-06 | 1.31E-02 | 2.03E-03 | 6.33E-04 | 1.24E-11 | 3.29E-04 | 8.68E-07 | 6.06E-07 | 9.62E-06 | 5.99E-06 | 3.59E-05 | 5.68E-07 | 1.30E-05 | 1.77E-03 | 1.64E-04 | 2.11E-03 |
| 2778 | NG_1474 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.564 | 6368.357 | 6.04E-03 | 1.27E-02 | 1.75E-01 | 9.91E-03 | 3.27E-06 | 1.25E-02 | 1.94E-03 | 6.05E-04 | 1.18E-11 | 3.14E-04 | 8.30E-07 | 5.80E-07 | 9.20E-06 | 5.72E-06 | 3.43E-05 | 5.43E-07 | 1.24E-05 | 1.69E-03 | 1.57E-04 | 2.02E-03 |
| 2779 | NG_1475 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.614 | 6368.357 | 5.76E-03 | 1.21E-02 | 1.67E-01 | 9.52E-03 | 3.13E-06 | 1.18E-02 | 1.85E-03 | 5.78E-04 | 1.13E-11 | 3.00E-04 | 7.93E-07 | 5.54E-07 | 8.79E-06 | 5.47E-06 | 3.28E-05 | 5.19E-07 | 1.18E-05 | 1.62E-03 | 1.50E-04 | 1.93E-03 |
| 2780 | NG_1476 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.664 | 6368.357 | 5.47E-03 | 1.15E-02 | 1.58E-01 | 9.07E-03 | 2.97E-06 | 1.11E-02 | 1.76E-03 | 5.48E-04 | 1.07E-11 | 2.85E-04 | 7.53E-07 | 5.25E-07 | 8.34E-06 | 5.19E-06 | 3.11E-05 | 4.92E-07 | 1.12E-05 | 1.53E-03 | 1.42E-04 | 1.83E-03 |
| 2781 | NG_1477 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.664 | 6368.407 | 5.81E-03 | 1.22E-02 | 1.68E-01 | 1.04E-02 | 3.15E-06 | 1.35E-02 | 1.87E-03 | 5.82E-04 | 1.14E-11 | 3.02E-04 | 8.01E-07 | 5.63E-07 | 8.86E-06 | 5.51E-06 | 3.30E-05 | 5.23E-07 | 1.19E-05 | 1.63E-03 | 1.51E-04 | 1.94E-03 |
| 2782 | NG_1478 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.714 | 6368.407 | 6.12E-03 | 1.29E-02 | 1.77E-01 | 1.09E-02 | 3.33E-06 | 1.42E-02 | 1.97E-03 | 6.14E-04 | 1.20E-11 | 3.19E-04 | 8.45E-07 | 5.94E-07 | 9.34E-06 | 5.81E-06 | 3.48E-05 | 5.51E-07 | 1.26E-05 | 1.72E-03 | 1.59E-04 | 2.05E-03 |
| 2783 | NG_1479 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.764 | 6368.407 | 6.49E-03 | 1.36E-02 | 1.88E-01 | 1.15E-02 | 3.53E-06 | 1.50E-02 | 2.09E-03 | 6.51E-04 | 1.27E-11 | 3.38E-04 | 8.96E-07 | 6.30E-07 | 9.90E-06 | 6.17E-06 | 3.69E-05 | 5.84E-07 | 1.33E-05 | 1.82E-03 | 1.68E-04 | 2.17E-03 |
| 2784 | NG_1480 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.814 | 6368.407 | 6.99E-03 | 1.47E-02 | 2.02E-01 | 1.23E-02 | 3.80E-06 | 1.61E-02 | 2.24E-03 | 7.00E-04 | 1.37E-11 | 3.64E-04 | 9.65E-07 | 6.78E-07 | 1.07E-05 | 6.64E-06 | 3.97E-05 | 6.29E-07 | 1.43E-05 | 1.96E-03 | 1.81E-04 | 2.33E-03 |
| 2785 | NG_1481 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6368.407 | 7.54E-03 | 1.59E-02 | 2.18E-01 | 1.32E-02 | 4.10E-06 | 1.74E-02 | 2.42E-03 | 7.56E-04 | 1.48E-11 | 3.93E-04 | 1.04E-06 | 7.33E-07 | 1.15E-05 | 7.17E-06 | 4.29E-05 | 6.79E-07 | 1.55E-05 | 2.12E-03 | 1.96E-04 | 2.52E-03 |
| 2786 | NG_1482 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6368.407 | 8.24E-03 | 1.73E-02 | 2.38E-01 | 1.43E-02 | 4.48E-06 | 1.89E-02 | 2.65E-03 | 8.26E-04 | 1.62E-11 | 4.29E-04 | 1.14E-06 | 8.01E-07 | 1.26E-05 | 7.83E-06 | 4.69E-05 | 7.42E-07 | 1.69E-05 | 2.31E-03 | 2.14E-04 | 2.75E-03 |
| 2787 | NG_1483 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6368.407 | 9.05E-03 | 1.90E-02 | 2.61E-01 | 1.56E-02 | 4.92E-06 | 2.08E-02 | 2.91E-03 | 9.07E-04 | 1.78E-11 | 4.71E-04 | 1.25E-06 | 8.80E-07 | 1.38E-05 | 8.60E-06 | 5.15E-05 | 8.15E-07 | 1.86E-05 | 2.54E-03 | 2.35E-04 | 3.02E-03 |
| 2788 | NG_1484 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6368.407 | 1.01E-02 | 2.12E-02 | 2.91E-01 | 1.72E-02 | 5.47E-06 | 2.31E-02 | 3.24E-03 | 1.01E-03 | 1.98E-11 | 5.25E-04 | 1.39E-06 | 9.79E-07 | 1.54E-05 | 9.57E-06 | 5.73E-05 | 9.07E-07 | 2.07E-05 | 2.82E-03 | 2.61E-04 | 3.37E-03 |
| 2789 | NG_1485 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6368.407 | 1.11E-02 | 2.34E-02 | 3.22E-01 | 1.89E-02 | 6.06E-06 | 2.56E-02 | 3.58E-03 | 1.12E-03 | 2.19E-11 | 5.81E-04 | 1.54E-06 | 1.08E-06 | 1.70E-05 | 1.06E-05 | 6.34E-05 | 1.00E-06 | 2.29E-05 | 3.13E-03 | 2.89E-04 | 3.73E-03 |
| 2790 | NG_1486 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6368.407 | 1.23E-02 | 2.59E-02 | 3.55E-01 | 2.07E-02 | 6.69E-06 | 2.84E-02 | 3.96E-03 | 1.24E-03 | 2.42E-11 | 6.42E-04 | 1.70E-06 | 1.20E-06 | 1.88E-05 | 1.17E-05 | 7.01E-05 | 1.11E-06 | 2.53E-05 | 3.45E-03 | 3.20E-04 | 4.12E-03 |
| 2791 | NG_1487 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.164 | 6368.407 | 1.33E-02 | 2.80E-02 | 3.84E-01 | 2.22E-02 | 7.24E-06 | 3.08E-02 | 4.28E-03 | 1.34E-03 | 2.62E-11 | 6.95E-04 | 1.84E-06 | 1.29E-06 | 2.03E-05 | 1.27E-05 | 7.58E-05 | 1.20E-06 | 2.74E-05 | 3.74E-03 | 3.46E-04 | 4.46E-03 |
| 2792 | NG_1488 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6368.407 | 1.43E-02 | 3.01E-02 | 4.12E-01 | 2.37E-02 | 7.77E-06 | 3.32E-02 | 4.60E-03 | 1.43E-03 | 2.81E-11 | 7.45E-04 | 1.98E-06 | 1.39E-06 | 2.18E-05 | 1.36E-05 | 8.14E-05 | 1.29E-06 | 2.94E-05 | 4.01E-03 | 3.71E-04 | 4.78E-03 |
| 2793 | NG_1489 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6368.407 | 1.50E-02 | 3.16E-02 | 4.33E-01 | 2.48E-02 | 8.16E-06 | 3.51E-02 | 4.83E-03 | 1.51E-03 | 2.95E-11 | 7.83E-04 | 2.07E-06 | 1.45E-06 | 2.29E-05 | 1.43E-05 | 8.55E-05 | 1.35E-06 | 3.09E-05 | 4.21E-03 | 3.90E-04 | 5.02E-03 |
| 2794 | NG_1490 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6368.407 | 1.55E-02 | 3.25E-02 | 4.46E-01 | 2.55E-02 | 8.39E-06 | 3.64E-02 | 4.97E-03 | 1.55E-03 | 3.03E-11 | 8.05E-04 | 2.13E-06 | 1.49E-06 | 2.36E-05 | 1.47E-05 | 8.79E-05 | 1.39E-06 | 3.18E-05 | 4.34E-03 | 4.01E-04 | 5.17E-03 |
| 2795 | NG_1491 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6368.407 | 1.55E-02 | 3.25E-02 | 4.46E-01 | 2.55E-02 | 8.41E-06 | 3.67E-02 | 4.98E-03 | 1.55E-03 | 3.04E-11 | 8.07E-04 | 2.13E-06 | 1.49E-06 | 2.36E-05 | 1.47E-05 | 8.81E-05 | 1.39E-06 | 3.18E-05 | 4.34E-03 | 4.02E-04 | 5.18E-03 |
| 2796 | NG_1492 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.414 | 6368.407 | 1.52E-02 | 3.19E-02 | 4.37E-01 | 2.48E-02 | 8.23E-06 | 3.60E-02 | 4.88E-03 | 1.52E-03 | 2.98E-11 | 7.90E-04 | 2.09E-06 | 1.46E-06 | 2.31E-05 | 1.44E-05 | 8.63E-05 | 1.37E-06 | 3.12E-05 | 4.26E-03 | 3.94E-04 | 5.07E-03 |
| 2797 | NG_1493 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.464 | 6368.407 | 1.47E-02 | 3.09E-02 | 4.24E-01 | 2.38E-02 | 7.98E-06 | 3.48E-02 | 4.73E-03 | 1.48E-03 | 2.89E-11 | 7.66E-04 | 2.02E-06 | 1.41E-06 | 2.24E-05 | 1.40E-05 | 8.37E-05 | 1.32E-06 | 3.02E-05 | 4.13E-03 | 3.82E-04 | 4.92E-03 |
| 2798 | NG_1494 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.514 | 6368.407 | 1.40E-02 | 2.95E-02 | 4.04E-01 | 2.24E-02 | 7.61E-06 | 3.28E-02 | 4.51E-03 | 1.41E-03 | 2.75E-11 | 7.30E-04 | 1.93E-06 | 1.35E-06 | 2.14E-05 | 1.33E-05 | 7.98E-05 | 1.26E-06 | 2.88E-05 | 3.93E-03 | 3.64E-04 | 4.69E-03 |
| 2799 | NG_1495 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.564 | 6368.407 | 1.33E-02 | 2.80E-02 | 3.84E-01 | 2.10E-02 | 7.22E-06 | 3.07E-02 | 4.28E-03 | 1.34E-03 | 2.61E-11 | 6.93E-04 | 1.83E-06 | 1.28E-06 | 2.03E-05 | 1.26E-05 | 7.57E-05 | 1.20E-06 | 2.74E-05 | 3.73E-03 | 3.46E-04 | 4.45E-03 |
| 2800 | NG_1496 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.614 | 6368.407 | 1.24E-02 | 2.61E-02 | 3.58E-01 | 1.93E-02 | 6.75E-06 | 2.81E-02 | 4.00E-03 | 1.25E-03 | 2.44E-11 | 6.47E-04 | 1.71E-06 | 1.19E-06 | 1.90E-05 | 1.18E-05 | 7.07E-05 | 1.12E-06 | 2.55E-05 | 3.49E-03 | 3.23E-04 | 4.16E-03 |
| 2801 | NG_1497 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.664 | 6368.407 | 1.16E-02 | 2.43E-02 | 3.34E-01 | 1.78E-02 | 6.29E-06 | 2.57E-02 | 3.72E-03 | 1.16E-03 | 2.27E-11 | 6.03E-04 | 1.59E-06 | 1.11E-06 | 1.77E-05 | 1.10E-05 | 6.59E-05 | 1.04E-06 | 2.38E-05 | 3.25E-03 | 3.01E-04 | 3.87E-03 |

## AQIA DATA - SCENARIO 1 GRID MAX

**Annual Average Pollutant Concentration (µg/m3) - Regain Contribution**

**All Pollutants**

| Receptor # | Receptor ID | Receptor Description | HRA Receptor Type | Offsite | X | Y | SO2 | NO2 | CO | PM10 | Lead | TSP | HF | Cyanide | Dioxins & Furans | PAH | Antimony | Arsenic | Cadmium | Chromium | Manganese | Mercury | Nickel | Acetone | Benzene | Toluene |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
| **MAXIMUM OFFSITE CONCENTRATION/ DEPOSITION RATE** | | | | | | | **0.124** | **0.260** | **3.550** | **0.199** | **6.74E-05** | **0.358** | **0.040** | **0.012** | **2.43E-10** | **6.46E-03** | **1.72E-05** | **1.22E-05** | **1.89E-04** | **1.18E-04** | **7.05E-04** | **1.12E-05** | **2.54E-04** | **0.035** | **0.003** | **0.041** |
| **Receptor ID of Maximum Offsite Concentration / Deposition Rate** | | | | | | | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** |
| **Coordinates of Maximum Offsite Concentration/ Deposition Rate** | | | | | | **X** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** |
| | | | | | | **Y** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** |
| 2802 | NG_1498 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.714 | 6368.407 | 1.08E-02 | 2.26E-02 | 3.11E-01 | 1.64E-02 | 5.85E-06 | 2.36E-02 | 3.46E-03 | 1.08E-03 | 2.11E-11 | 5.61E-04 | 1.48E-06 | 1.04E-06 | 1.64E-05 | 1.02E-05 | 6.13E-05 | 9.70E-07 | 2.21E-05 | 3.02E-03 | 2.80E-04 | 3.60E-03 |
| 2803 | NG_1499 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.764 | 6368.407 | 1.01E-02 | 2.13E-02 | 2.92E-01 | 1.53E-02 | 5.49E-06 | 2.20E-02 | 3.25E-03 | 1.02E-03 | 1.99E-11 | 5.27E-04 | 1.39E-06 | 9.74E-07 | 1.54E-05 | 9.61E-06 | 5.76E-05 | 9.11E-07 | 2.08E-05 | 2.84E-03 | 2.63E-04 | 3.38E-03 |
| 2804 | NG_1500 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.814 | 6368.407 | 9.56E-03 | 2.01E-02 | 2.76E-01 | 1.44E-02 | 5.19E-06 | 2.07E-02 | 3.07E-03 | 9.58E-04 | 1.87E-11 | 4.98E-04 | 1.32E-06 | 9.20E-07 | 1.46E-05 | 9.07E-06 | 5.43E-05 | 8.60E-07 | 1.96E-05 | 2.68E-03 | 2.48E-04 | 3.19E-03 |
| 2805 | NG_1501 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.864 | 6368.407 | 9.15E-03 | 1.92E-02 | 2.64E-01 | 1.38E-02 | 4.96E-06 | 1.98E-02 | 2.94E-03 | 9.17E-04 | 1.79E-11 | 4.76E-04 | 1.26E-06 | 8.81E-07 | 1.39E-05 | 8.68E-06 | 5.20E-05 | 8.23E-07 | 1.88E-05 | 2.56E-03 | 2.37E-04 | 3.06E-03 |
| 2806 | NG_1502 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.914 | 6368.407 | 8.94E-03 | 1.88E-02 | 2.58E-01 | 1.35E-02 | 4.85E-06 | 1.94E-02 | 2.87E-03 | 8.97E-04 | 1.75E-11 | 4.66E-04 | 1.23E-06 | 8.63E-07 | 1.36E-05 | 8.49E-06 | 5.09E-05 | 8.05E-07 | 1.84E-05 | 2.51E-03 | 2.32E-04 | 2.99E-03 |
| 2807 | NG_1503 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.964 | 6368.407 | 8.86E-03 | 1.86E-02 | 2.56E-01 | 1.34E-02 | 4.81E-06 | 1.92E-02 | 2.85E-03 | 8.88E-04 | 1.74E-11 | 4.61E-04 | 1.22E-06 | 8.56E-07 | 1.35E-05 | 8.41E-06 | 5.04E-05 | 7.97E-07 | 1.82E-05 | 2.48E-03 | 2.30E-04 | 2.96E-03 |
| 2808 | NG_1504 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.014 | 6368.407 | 8.90E-03 | 1.87E-02 | 2.57E-01 | 1.35E-02 | 4.83E-06 | 1.93E-02 | 2.86E-03 | 8.92E-04 | 1.74E-11 | 4.63E-04 | 1.23E-06 | 8.60E-07 | 1.36E-05 | 8.44E-06 | 5.06E-05 | 8.01E-07 | 1.83E-05 | 2.49E-03 | 2.31E-04 | 2.97E-03 |
| 2809 | NG_1505 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.064 | 6368.407 | 8.91E-03 | 1.87E-02 | 2.57E-01 | 1.36E-02 | 4.84E-06 | 1.94E-02 | 2.86E-03 | 8.94E-04 | 1.75E-11 | 4.64E-04 | 1.23E-06 | 8.62E-07 | 1.36E-05 | 8.46E-06 | 5.07E-05 | 8.02E-07 | 1.83E-05 | 2.50E-03 | 2.31E-04 | 2.98E-03 |
| 2810 | NG_1506 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.114 | 6368.407 | 8.87E-03 | 1.86E-02 | 2.56E-01 | 1.36E-02 | 4.81E-06 | 1.92E-02 | 2.85E-03 | 8.89E-04 | 1.74E-11 | 4.62E-04 | 1.22E-06 | 8.56E-07 | 1.35E-05 | 8.41E-06 | 5.04E-05 | 7.98E-07 | 1.82E-05 | 2.49E-03 | 2.30E-04 | 2.96E-03 |
| 2811 | NG_1507 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.164 | 6368.407 | 8.72E-03 | 1.83E-02 | 2.52E-01 | 1.35E-02 | 4.73E-06 | 1.88E-02 | 2.80E-03 | 8.74E-04 | 1.71E-11 | 4.54E-04 | 1.20E-06 | 8.42E-07 | 1.33E-05 | 8.28E-06 | 4.96E-05 | 7.85E-07 | 1.79E-05 | 2.45E-03 | 2.26E-04 | 2.91E-03 |
| 2812 | NG_1508 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.214 | 6368.407 | 8.52E-03 | 1.79E-02 | 2.46E-01 | 1.33E-02 | 4.62E-06 | 1.83E-02 | 2.74E-03 | 8.54E-04 | 1.67E-11 | 4.44E-04 | 1.17E-06 | 8.21E-07 | 1.30E-05 | 8.08E-06 | 4.84E-05 | 7.67E-07 | 1.75E-05 | 2.39E-03 | 2.21E-04 | 2.85E-03 |
| 2813 | NG_1509 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.264 | 6368.407 | 8.19E-03 | 1.72E-02 | 2.37E-01 | 1.28E-02 | 4.45E-06 | 1.75E-02 | 2.63E-03 | 8.21E-04 | 1.61E-11 | 4.27E-04 | 1.13E-06 | 7.89E-07 | 1.25E-05 | 7.77E-06 | 4.66E-05 | 7.37E-07 | 1.68E-05 | 2.30E-03 | 2.13E-04 | 2.74E-03 |
| 2814 | NG_1510 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.314 | 6368.407 | 7.78E-03 | 1.63E-02 | 2.25E-01 | 1.23E-02 | 4.22E-06 | 1.65E-02 | 2.50E-03 | 7.80E-04 | 1.53E-11 | 4.05E-04 | 1.07E-06 | 7.49E-07 | 1.19E-05 | 7.38E-06 | 4.42E-05 | 7.00E-07 | 1.60E-05 | 2.18E-03 | 2.02E-04 | 2.60E-03 |
| 2815 | NG_1511 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.364 | 6368.407 | 7.41E-03 | 1.56E-02 | 2.14E-01 | 1.18E-02 | 4.02E-06 | 1.56E-02 | 2.38E-03 | 7.43E-04 | 1.45E-11 | 3.86E-04 | 1.02E-06 | 7.13E-07 | 1.13E-05 | 7.03E-06 | 4.22E-05 | 6.67E-07 | 1.52E-05 | 2.08E-03 | 1.92E-04 | 2.48E-03 |
| 2816 | NG_1512 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.414 | 6368.407 | 7.07E-03 | 1.49E-02 | 2.04E-01 | 1.13E-02 | 3.84E-06 | 1.49E-02 | 2.27E-03 | 7.09E-04 | 1.39E-11 | 3.68E-04 | 9.73E-07 | 6.80E-07 | 1.08E-05 | 6.71E-06 | 4.02E-05 | 6.36E-07 | 1.45E-05 | 1.98E-03 | 1.84E-04 | 2.36E-03 |
| 2817 | NG_1513 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.464 | 6368.407 | 6.75E-03 | 1.42E-02 | 1.95E-01 | 1.09E-02 | 3.66E-06 | 1.41E-02 | 2.17E-03 | 6.77E-04 | 1.32E-11 | 3.52E-04 | 9.29E-07 | 6.49E-07 | 1.03E-05 | 6.40E-06 | 3.84E-05 | 6.07E-07 | 1.39E-05 | 1.89E-03 | 1.75E-04 | 2.26E-03 |
| 2818 | NG_1514 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.514 | 6368.407 | 6.40E-03 | 1.34E-02 | 1.85E-01 | 1.04E-02 | 3.47E-06 | 1.33E-02 | 2.06E-03 | 6.41E-04 | 1.25E-11 | 3.33E-04 | 8.80E-07 | 6.15E-07 | 9.75E-06 | 6.07E-06 | 3.64E-05 | 5.76E-07 | 1.31E-05 | 1.79E-03 | 1.66E-04 | 2.14E-03 |
| 2819 | NG_1515 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.564 | 6368.407 | 6.07E-03 | 1.27E-02 | 1.76E-01 | 9.93E-03 | 3.29E-06 | 1.25E-02 | 1.95E-03 | 6.08E-04 | 1.19E-11 | 3.16E-04 | 8.35E-07 | 5.83E-07 | 9.25E-06 | 5.76E-06 | 3.45E-05 | 5.46E-07 | 1.25E-05 | 1.70E-03 | 1.57E-04 | 2.03E-03 |
| 2820 | NG_1516 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.614 | 6368.407 | 5.74E-03 | 1.21E-02 | 1.66E-01 | 9.44E-03 | 3.11E-06 | 1.18E-02 | 1.84E-03 | 5.75E-04 | 1.13E-11 | 2.99E-04 | 7.89E-07 | 5.51E-07 | 8.75E-06 | 5.44E-06 | 3.26E-05 | 5.16E-07 | 1.18E-05 | 1.61E-03 | 1.49E-04 | 1.92E-03 |
| 2821 | NG_1517 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.664 | 6368.407 | 5.48E-03 | 1.15E-02 | 1.59E-01 | 9.06E-03 | 2.97E-06 | 1.11E-02 | 1.76E-03 | 5.49E-04 | 1.07E-11 | 2.85E-04 | 7.54E-07 | 5.26E-07 | 8.35E-06 | 5.20E-06 | 3.11E-05 | 4.93E-07 | 1.13E-05 | 1.54E-03 | 1.42E-04 | 1.83E-03 |
| 2822 | NG_1518 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.664 | 6368.457 | 5.67E-03 | 1.19E-02 | 1.64E-01 | 1.02E-02 | 3.08E-06 | 1.30E-02 | 1.82E-03 | 5.69E-04 | 1.11E-11 | 2.96E-04 | 7.83E-07 | 5.50E-07 | 8.65E-06 | 5.39E-06 | 3.23E-05 | 5.11E-07 | 1.17E-05 | 1.59E-03 | 1.47E-04 | 1.90E-03 |
| 2823 | NG_1519 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.714 | 6368.457 | 6.01E-03 | 1.26E-02 | 1.74E-01 | 1.07E-02 | 3.26E-06 | 1.37E-02 | 1.93E-03 | 6.02E-04 | 1.18E-11 | 3.13E-04 | 8.29E-07 | 5.83E-07 | 9.16E-06 | 5.71E-06 | 3.42E-05 | 5.41E-07 | 1.23E-05 | 1.68E-03 | 1.56E-04 | 2.01E-03 |
| 2824 | NG_1520 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.764 | 6368.457 | 6.39E-03 | 1.34E-02 | 1.85E-01 | 1.13E-02 | 3.47E-06 | 1.46E-02 | 2.05E-03 | 6.41E-04 | 1.25E-11 | 3.33E-04 | 8.83E-07 | 6.21E-07 | 9.75E-06 | 6.07E-06 | 3.64E-05 | 5.76E-07 | 1.31E-05 | 1.79E-03 | 1.66E-04 | 2.14E-03 |
| 2825 | NG_1521 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.814 | 6368.457 | 6.91E-03 | 1.45E-02 | 2.00E-01 | 1.21E-02 | 3.76E-06 | 1.57E-02 | 2.22E-03 | 6.93E-04 | 1.36E-11 | 3.60E-04 | 9.55E-07 | 6.71E-07 | 1.05E-05 | 6.57E-06 | 3.93E-05 | 6.22E-07 | 1.42E-05 | 1.94E-03 | 1.79E-04 | 2.31E-03 |
| 2826 | NG_1522 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6368.457 | 7.53E-03 | 1.58E-02 | 2.17E-01 | 1.31E-02 | 4.09E-06 | 1.71E-02 | 2.42E-03 | 7.55E-04 | 1.48E-11 | 3.92E-04 | 1.04E-06 | 7.31E-07 | 1.15E-05 | 7.15E-06 | 4.28E-05 | 6.78E-07 | 1.55E-05 | 2.11E-03 | 1.95E-04 | 2.52E-03 |
| 2827 | NG_1523 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6368.457 | 8.19E-03 | 1.72E-02 | 2.37E-01 | 1.42E-02 | 4.45E-06 | 1.86E-02 | 2.63E-03 | 8.21E-04 | 1.61E-11 | 4.27E-04 | 1.13E-06 | 7.96E-07 | 1.25E-05 | 7.78E-06 | 4.66E-05 | 7.38E-07 | 1.68E-05 | 2.30E-03 | 2.13E-04 | 2.74E-03 |
| 2828 | NG_1524 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6368.457 | 8.96E-03 | 1.88E-02 | 2.59E-01 | 1.54E-02 | 4.87E-06 | 2.03E-02 | 2.88E-03 | 8.98E-04 | 1.76E-11 | 4.66E-04 | 1.24E-06 | 8.70E-07 | 1.37E-05 | 8.51E-06 | 5.09E-05 | 8.06E-07 | 1.84E-05 | 2.51E-03 | 2.32E-04 | 2.99E-03 |
| 2829 | NG_1525 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6368.457 | 9.94E-03 | 2.09E-02 | 2.87E-01 | 1.69E-02 | 5.40E-06 | 2.26E-02 | 3.19E-03 | 9.97E-04 | 1.95E-11 | 5.18E-04 | 1.37E-06 | 9.66E-07 | 1.52E-05 | 9.44E-06 | 5.65E-05 | 8.95E-07 | 2.04E-05 | 2.79E-03 | 2.58E-04 | 3.32E-03 |
| 2830 | NG_1526 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6368.457 | 1.10E-02 | 2.31E-02 | 3.18E-01 | 1.86E-02 | 5.98E-06 | 2.51E-02 | 3.54E-03 | 1.10E-03 | 2.16E-11 | 5.74E-04 | 1.52E-06 | 1.07E-06 | 1.68E-05 | 1.05E-05 | 6.26E-05 | 9.92E-07 | 2.26E-05 | 3.09E-03 | 2.86E-04 | 3.68E-03 |
| 2831 | NG_1527 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6368.457 | 1.20E-02 | 2.53E-02 | 3.47E-01 | 2.02E-02 | 6.53E-06 | 2.74E-02 | 3.86E-03 | 1.21E-03 | 2.36E-11 | 6.26E-04 | 1.66E-06 | 1.17E-06 | 1.83E-05 | 1.14E-05 | 6.84E-05 | 1.08E-06 | 2.47E-05 | 3.37E-03 | 3.12E-04 | 4.02E-03 |
| 2832 | NG_1528 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.164 | 6368.457 | 1.29E-02 | 2.70E-02 | 3.71E-01 | 2.14E-02 | 6.98E-06 | 2.94E-02 | 4.13E-03 | 1.29E-03 | 2.52E-11 | 6.70E-04 | 1.78E-06 | 1.25E-06 | 1.96E-05 | 1.22E-05 | 7.31E-05 | 1.16E-06 | 2.64E-05 | 3.61E-03 | 3.34E-04 | 4.30E-03 |
| 2833 | NG_1529 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6368.457 | 1.35E-02 | 2.84E-02 | 3.91E-01 | 2.25E-02 | 7.35E-06 | 3.11E-02 | 4.35E-03 | 1.36E-03 | 2.66E-11 | 7.05E-04 | 1.87E-06 | 1.31E-06 | 2.07E-05 | 1.29E-05 | 7.70E-05 | 1.22E-06 | 2.78E-05 | 3.80E-03 | 3.51E-04 | 4.53E-03 |
| 2834 | NG_1530 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6368.457 | 1.40E-02 | 2.94E-02 | 4.03E-01 | 2.31E-02 | 7.59E-06 | 3.23E-02 | 4.49E-03 | 1.40E-03 | 2.74E-11 | 7.28E-04 | 1.93E-06 | 1.35E-06 | 2.13E-05 | 1.33E-05 | 7.95E-05 | 1.26E-06 | 2.87E-05 | 3.92E-03 | 3.63E-04 | 4.67E-03 |
| 2835 | NG_1531 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6368.457 | 1.42E-02 | 2.98E-02 | 4.08E-01 | 2.34E-02 | 7.69E-06 | 3.30E-02 | 4.55E-03 | 1.42E-03 | 2.78E-11 | 7.38E-04 | 1.95E-06 | 1.37E-06 | 2.16E-05 | 1.34E-05 | 8.06E-05 | 1.27E-06 | 2.91E-05 | 3.97E-03 | 3.68E-04 | 4.73E-03 |
| 2836 | NG_1532 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6368.457 | 1.41E-02 | 2.97E-02 | 4.07E-01 | 2.32E-02 | 7.66E-06 | 3.30E-02 | 4.54E-03 | 1.42E-03 | 2.77E-11 | 7.35E-04 | 1.94E-06 | 1.36E-06 | 2.15E-05 | 1.34E-05 | 8.03E-05 | 1.27E-06 | 2.90E-05 | 3.96E-03 | 3.66E-04 | 4.72E-03 |
| 2837 | NG_1533 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.414 | 6368.457 | 1.37E-02 | 2.89E-02 | 3.96E-01 | 2.25E-02 | 7.46E-06 | 3.22E-02 | 4.42E-03 | 1.38E-03 | 2.70E-11 | 7.16E-04 | 1.89E-06 | 1.32E-06 | 2.10E-05 | 1.30E-05 | 7.82E-05 | 1.24E-06 | 2.82E-05 | 3.86E-03 | 3.57E-04 | 4.59E-03 |
| 2838 | NG_1534 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.464 | 6368.457 | 1.32E-02 | 2.78E-02 | 3.81E-01 | 2.14E-02 | 7.17E-06 | 3.08E-02 | 4.25E-03 | 1.33E-03 | 2.59E-11 | 6.89E-04 | 1.82E-06 | 1.27E-06 | 2.02E-05 | 1.25E-05 | 7.52E-05 | 1.19E-06 | 2.72E-05 | 3.71E-03 | 3.43E-04 | 4.42E-03 |
| 2839 | NG_1535 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.514 | 6368.457 | 1.27E-02 | 2.66E-02 | 3.66E-01 | 2.03E-02 | 6.88E-06 | 2.92E-02 | 4.07E-03 | 1.27E-03 | 2.49E-11 | 6.60E-04 | 1.74E-06 | 1.22E-06 | 1.93E-05 | 1.20E-05 | 7.21E-05 | 1.14E-06 | 2.61E-05 | 3.56E-03 | 3.29E-04 | 4.24E-03 |
| 2840 | NG_1536 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.564 | 6368.457 | 1.21E-02 | 2.54E-02 | 3.48E-01 | 1.91E-02 | 6.55E-06 | 2.74E-02 | 3.88E-03 | 1.21E-03 | 2.37E-11 | 6.28E-04 | 1.66E-06 | 1.16E-06 | 1.84E-05 | 1.14E-05 | 6.86E-05 | 1.09E-06 | 2.48E-05 | 3.38E-03 | 3.13E-04 | 4.03E-03 |
| 2841 | NG_1537 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.614 | 6368.457 | 1.14E-02 | 2.39E-02 | 3.28E-01 | 1.77E-02 | 6.16E-06 | 2.54E-02 | 3.65E-03 | 1.14E-03 | 2.23E-11 | 5.92E-04 | 1.56E-06 | 1.09E-06 | 1.73E-05 | 1.08E-05 | 6.46E-05 | 1.02E-06 | 2.33E-05 | 3.19E-03 | 2.95E-04 | 3.80E-03 |
| 2842 | NG_1538 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.664 | 6368.457 | 1.06E-02 | 2.23E-02 | 3.06E-01 | 1.64E-02 | 5.76E-06 | 2.34E-02 | 3.41E-03 | 1.07E-03 | 2.08E-11 | 5.53E-04 | 1.46E-06 | 1.02E-06 | 1.62E-05 | 1.01E-05 | 6.04E-05 | 9.56E-07 | 2.18E-05 | 2.98E-03 | 2.76E-04 | 3.55E-03 |
| 2843 | NG_1539 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.714 | 6368.457 | 9.95E-03 | 2.09E-02 | 2.87E-01 | 1.52E-02 | 5.40E-06 | 2.17E-02 | 3.20E-03 | 9.98E-04 | 1.95E-11 | 5.18E-04 | 1.37E-06 | 9.57E-07 | 1.52E-05 | 9.44E-06 | 5.66E-05 | 8.96E-07 | 2.04E-05 | 2.79E-03 | 2.58E-04 | 3.33E-03 |
| 2844 | NG_1540 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.764 | 6368.457 | 9.37E-03 | 1.97E-02 | 2.70E-01 | 1.42E-02 | 5.09E-06 | 2.02E-02 | 3.01E-03 | 9.40E-04 | 1.84E-11 | 4.88E-04 | 1.29E-06 | 9.01E-07 | 1.43E-05 | 8.89E-06 | 5.33E-05 | 8.44E-07 | 1.93E-05 | 2.63E-03 | 2.43E-04 | 3.13E-03 |
| 2845 | NG_1541 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.814 | 6368.457 | 8.86E-03 | 1.86E-02 | 2.56E-01 | 1.34E-02 | 4.81E-06 | 1.91E-02 | 2.85E-03 | 8.89E-04 | 1.74E-11 | 4.62E-04 | 1.22E-06 | 8.53E-07 | 1.35E-05 | 8.41E-06 | 5.04E-05 | 7.98E-07 | 1.82E-05 | 2.49E-03 | 2.30E-04 | 2.96E-03 |
| 2846 | NG_1542 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.864 | 6368.457 | 8.45E-03 | 1.77E-02 | 2.44E-01 | 1.28E-02 | 4.58E-06 | 1.81E-02 | 2.71E-03 | 8.47E-04 | 1.66E-11 | 4.40E-04 | 1.16E-06 | 8.14E-07 | 1.29E-05 | 8.01E-06 | 4.80E-05 | 7.60E-07 | 1.74E-05 | 2.37E-03 | 2.19E-04 | 2.82E-03 |
| 2847 | NG_1543 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.914 | 6368.457 | 8.21E-03 | 1.72E-02 | 2.37E-01 | 1.24E-02 | 4.45E-06 | 1.76E-02 | 2.64E-03 | 8.23E-04 | 1.61E-11 | 4.27E-04 | 1.13E-06 | 7.91E-07 | 1.25E-05 | 7.79E-06 | 4.67E-05 | 7.39E-07 | 1.69E-05 | 2.30E-03 | 2.13E-04 | 2.74E-03 |
| 2848 | NG_1544 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.964 | 6368.457 | 8.14E-03 | 1.71E-02 | 2.35E-01 | 1.24E-02 | 4.42E-06 | 1.75E-02 | 2.62E-03 | 8.16E-04 | 1.60E-11 | 4.24E-04 | 1.12E-06 | 7.86E-07 | 1.24E-05 | 7.73E-06 | 4.63E-05 | 7.33E-07 | 1.67E-05 | 2.28E-03 | 2.11E-04 | 2.72E-03 |
| 2849 | NG_1545 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.014 | 6368.457 | 8.13E-03 | 1.71E-02 | 2.35E-01 | 1.24E-02 | 4.41E-06 | 1.75E-02 | 2.61E-03 | 8.15E-04 | 1.59E-11 | 4.23E-04 | 1.12E-06 | 7.86E-07 | 1.24E-05 | 7.72E-06 | 4.62E-05 | 7.32E-07 | 1.67E-05 | 2.28E-03 | 2.11E-04 | 2.72E-03 |
| 2850 | NG_1546 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.064 | 6368.457 | 8.11E-03 | 1.70E-02 | 2.34E-01 | 1.24E-02 | 4.41E-06 | 1.74E-02 | 2.61E-03 | 8.14E-04 | 1.59E-11 | 4.23E-04 | 1.12E-06 | 7.85E-07 | 1.24E-05 | 7.70E-06 | 4.61E-05 | 7.30E-07 | 1.67E-05 | 2.28E-03 | 2.11E-04 | 2.71E-03 |
| 2851 | NG_1547 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.114 | 6368.457 | 8.08E-03 | 1.70E-02 | 2.33E-01 | 1.24E-02 | 4.39E-06 | 1.73E-02 | 2.60E-03 | 8.10E-04 | 1.58E-11 | 4.21E-04 | 1.11E-06 | 7.81E-07 | 1.23E-05 | 7.67E-06 | 4.59E-05 | 7.27E-07 | 1.66E-05 | 2.27E-03 | 2.10E-04 | 2.70E-03 |
| 2852 | NG_1548 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.164 | 6368.457 | 8.08E-03 | 1.70E-02 | 2.33E-01 | 1.25E-02 | 4.39E-06 | 1.72E-02 | 2.60E-03 | 8.10E-04 | 1.59E-11 | 4.21E-04 | 1.11E-06 | 7.81E-07 | 1.23E-05 | 7.67E-06 | 4.60E-05 | 7.27E-07 | 1.66E-05 | 2.27E-03 | 2.10E-04 | 2.70E-03 |
| 2853 | NG_1549 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.214 | 6368.457 | 8.02E-03 | 1.69E-02 | 2.32E-01 | 1.25E-02 | 4.35E-06 | 1.71E-02 | 2.58E-03 | 8.04E-04 | 1.57E-11 | 4.18E-04 | 1.11E-06 | 7.74E-07 | 1.22E-05 | 7.61E-06 | 4.56E-05 | 7.22E-07 | 1.65E-05 | 2.25E-03 | 2.08E-04 | 2.68E-03 |
| 2854 | NG_1550 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.264 | 6368.457 | 7.86E-03 | 1.65E-02 | 2.27E-01 | 1.23E-02 | 4.26E-06 | 1.67E-02 | 2.52E-03 | 7.88E-04 | 1.54E-11 | 4.09E-04 | 1.08E-06 | 7.57E-07 | 1.20E-05 | 7.46E-06 | 4.47E-05 | 7.07E-07 | 1.61E-05 | 2.20E-03 | 2.04E-04 | 2.63E-03 |
| 2855 | NG_1551 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.314 | 6368.457 | 7.55E-03 | 1.59E-02 | 2.18E-01 | 1.19E-02 | 4.10E-06 | 1.59E-02 | 2.43E-03 | 7.57E-04 | 1.48E-11 | 3.93E-04 | 1.04E-06 | 7.27E-07 | 1.15E-05 | 7.16E-06 | 4.29E-05 | 6.80E-07 | 1.55E-05 | 2.12E-03 | 1.96E-04 | 2.52E-03 |
| 2856 | NG_1552 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.364 | 6368.457 | 7.24E-03 | 1.52E-02 | 2.09E-01 | 1.15E-02 | 3.93E-06 | 1.52E-02 | 2.33E-03 | 7.26E-04 | 1.42E-11 | 3.77E-04 | 9.97E-07 | 6.97E-07 | 1.10E-05 | 6.87E-06 | 4.12E-05 | 6.52E-07 | 1.49E-05 | 2.03E-03 | 1.88E-04 | 2.42E-03 |
| 2857 | NG_1553 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.414 | 6368.457 | 7.00E-03 | 1.47E-02 | 2.02E-01 | 1.12E-02 | 3.80E-06 | 1.46E-02 | 2.25E-03 | 7.02E-04 | 1.37E-11 | 3.64E-04 | 9.64E-07 | 6.74E-07 | 1.07E-05 | 6.64E-06 | 3.98E-05 | 6.30E-07 | 1.44E-05 | 1.96E-03 | 1.82E-04 | 2.34E-03 |
| 2858 | NG_1554 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.464 | 6368.457 | 6.76E-03 | 1.42E-02 | 1.95E-01 | 1.09E-02 | 3.67E-06 | 1.41E-02 | 2.17E-03 | 6.77E-04 | 1.33E-11 | 3.52E-04 | 9.30E-07 | 6.50E-07 | 1.03E-05 | 6.41E-06 | 3.84E-05 | 6.08E-07 | 1.39E-05 | 1.89E-03 | 1.75E-04 | 2.26E-03 |
| 2859 | NG_1555 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.514 | 6368.457 | 6.48E-03 | 1.36E-02 | 1.87E-01 | 1.05E-02 | 3.51E-06 | 1.35E-02 | 2.08E-03 | 6.49E-04 | 1.27E-11 | 3.37E-04 | 8.92E-07 | 6.23E-07 | 9.88E-06 | 6.14E-06 | 3.68E-05 | 5.83E-07 | 1.33E-05 | 1.82E-03 | 1.68E-04 | 2.16E-03 |
| 2860 | NG_1556 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.564 | 6368.457 | 6.10E-03 | 1.28E-02 | 1.77E-01 | 9.94E-03 | 3.31E-06 | 1.26E-02 | 1.96E-03 | 6.12E-04 | 1.20E-11 | 3.18E-04 | 8.40E-07 | 5.87E-07 | 9.30E-06 | 5.79E-06 | 3.47E-05 | 5.49E-07 | 1.25E-05 | 1.71E-03 | 1.58E-04 | 2.04E-03 |
| 2861 | NG_1557 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.614 | 6368.457 | 5.75E-03 | 1.21E-02 | 1.66E-01 | 9.42E-03 | 3.12E-06 | 1.18E-02 | 1.85E-03 | 5.76E-04 | 1.13E-11 | 2.99E-04 | 7.91E-07 | 5.53E-07 | 8.77E-06 | 5.45E-06 | 3.27E-05 | 5.17E-07 | 1.18E-05 | 1.61E-03 | 1.49E-04 | 1.92E-03 |
| 2862 | NG_1558 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.664 | 6368.457 | 5.45E-03 | 1.15E-02 | 1.58E-01 | 8.99E-03 | 2.96E-06 | 1.11E-02 | 1.75E-03 | 5.47E-04 | 1.07E-11 | 2.84E-04 | 7.51E-07 | 5.24E-07 | 8.32E-06 | 5.17E-06 | 3.10E-05 | 4.91E-07 | 1.12E-05 | 1.53E-03 | 1.42E-04 | 1.82E-03 |
| 2863 | NG_1559 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.664 | 6368.507 | 5.56E-03 | 1.17E-02 | 1.61E-01 | 9.96E-03 | 3.02E-06 | 1.26E-02 | 1.79E-03 | 5.58E-04 | 1.09E-11 | 2.90E-04 | 7.68E-07 | 5.39E-07 | 8.48E-06 | 5.28E-06 | 3.16E-05 | 5.01E-07 | 1.14E-05 | 1.56E-03 | 1.44E-04 | 1.86E-03 |
| 2864 | NG_1560 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.714 | 6368.507 | 5.91E-03 | 1.24E-02 | 1.71E-01 | 1.05E-02 | 3.21E-06 | 1.33E-02 | 1.90E-03 | 5.93E-04 | 1.16E-11 | 3.08E-04 | 8.17E-07 | 5.74E-07 | 9.02E-06 | 5.62E-06 | 3.36E-05 | 5.33E-07 | 1.21E-05 | 1.66E-03 | 1.53E-04 | 1.98E-03 |
| 2865 | NG_1561 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.764 | 6368.507 | 6.32E-03 | 1.33E-02 | 1.83E-01 | 1.12E-02 | 3.43E-06 | 1.42E-02 | 2.03E-03 | 6.34E-04 | 1.24E-11 | 3.29E-04 | 8.73E-07 | 6.14E-07 | 9.64E-06 | 6.00E-06 | 3.59E-05 | 5.69E-07 | 1.30E-05 | 1.77E-03 | 1.64E-04 | 2.11E-03 |
| 2866 | NG_1562 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.814 | 6368.507 | 6.84E-03 | 1.44E-02 | 1.98E-01 | 1.20E-02 | 3.72E-06 | 1.53E-02 | 2.20E-03 | 6.86E-04 | 1.34E-11 | 3.56E-04 | 9.45E-07 | 6.64E-07 | 1.04E-05 | 6.50E-06 | 3.89E-05 | 6.16E-07 | 1.40E-05 | 1.92E-03 | 1.77E-04 | 2.29E-03 |
| 2867 | NG_1563 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6368.507 | 7.48E-03 | 1.57E-02 | 2.16E-01 | 1.30E-02 | 4.07E-06 | 1.68E-02 | 2.40E-03 | 7.50E-04 | 1.47E-11 | 3.90E-04 | 1.03E-06 | 7.27E-07 | 1.14E-05 | 7.11E-06 | 4.26E-05 | 6.74E-07 | 1.54E-05 | 2.10E-03 | 1.94E-04 | 2.50E-03 |
| 2868 | NG_1564 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6368.507 | 8.10E-03 | 1.70E-02 | 2.34E-01 | 1.40E-02 | 4.40E-06 | 1.81E-02 | 2.60E-03 | 8.12E-04 | 1.59E-11 | 4.22E-04 | 1.12E-06 | 7.87E-07 | 1.24E-05 | 7.69E-06 | 4.61E-05 | 7.29E-07 | 1.66E-05 | 2.27E-03 | 2.10E-04 | 2.71E-03 |
| 2869 | NG_1565 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6368.507 | 8.83E-03 | 1.86E-02 | 2.55E-01 | 1.51E-02 | 4.80E-06 | 1.98E-02 | 2.84E-03 | 8.85E-04 | 1.73E-11 | 4.60E-04 | 1.22E-06 | 8.58E-07 | 1.35E-05 | 8.39E-06 | 5.02E-05 | 7.95E-07 | 1.81E-05 | 2.48E-03 | 2.29E-04 | 2.95E-03 |
| 2870 | NG_1566 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6368.507 | 9.80E-03 | 2.06E-02 | 2.83E-01 | 1.67E-02 | 5.33E-06 | 2.20E-02 | 3.15E-03 | 9.83E-04 | 1.92E-11 | 5.11E-04 | 1.35E-06 | 9.52E-07 | 1.50E-05 | 9.31E-06 | 5.58E-05 | 8.83E-07 | 2.01E-05 | 2.75E-03 | 2.54E-04 | 3.28E-03 |
| 2871 | NG_1567 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6368.507 | 1.08E-02 | 2.27E-02 | 3.12E-01 | 1.82E-02 | 5.87E-06 | 2.43E-02 | 3.47E-03 | 1.08E-03 | 2.12E-11 | 5.63E-04 | 1.49E-06 | 1.05E-06 | 1.65E-05 | 1.03E-05 | 6.14E-05 | 9.73E-07 | 2.22E-05 | 3.03E-03 | 2.80E-04 | 3.61E-03 |
| 2872 | NG_1568 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6368.507 | 1.16E-02 | 2.44E-02 | 3.35E-01 | 1.95E-02 | 6.31E-06 | 2.62E-02 | 3.73E-03 | 1.16E-03 | 2.28E-11 | 6.05E-04 | 1.60E-06 | 1.13E-06 | 1.77E-05 | 1.10E-05 | 6.60E-05 | 1.05E-06 | 2.38E-05 | 3.25E-03 | 3.01E-04 | 3.88E-03 |
| 2873 | NG_1569 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.164 | 6368.507 | 1.22E-02 | 2.57E-02 | 3.53E-01 | 2.04E-02 | 6.65E-06 | 2.77E-02 | 3.93E-03 | 1.23E-03 | 2.40E-11 | 6.37E-04 | 1.69E-06 | 1.19E-06 | 1.87E-05 | 1.16E-05 | 6.96E-05 | 1.10E-06 | 2.51E-05 | 3.43E-03 | 3.18E-04 | 4.09E-03 |
| 2874 | NG_1570 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6368.507 | 1.28E-02 | 2.69E-02 | 3.69E-01 | 2.13E-02 | 6.95E-06 | 2.92E-02 | 4.11E-03 | 1.28E-03 | 2.51E-11 | 6.67E-04 | 1.77E-06 | 1.24E-06 | 1.95E-05 | 1.22E-05 | 7.28E-05 | 1.15E-06 | 2.63E-05 | 3.59E-03 | 3.32E-04 | 4.28E-03 |
| 2875 | NG_1571 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6368.507 | 1.31E-02 | 2.75E-02 | 3.77E-01 | 2.17E-02 | 7.10E-06 | 3.00E-02 | 4.20E-03 | 1.31E-03 | 2.57E-11 | 6.81E-04 | 1.80E-06 | 1.26E-06 | 2.00E-05 | 1.24E-05 | 7.44E-05 | 1.18E-06 | 2.69E-05 | 3.67E-03 | 3.39E-04 | 4.37E-03 |
| 2876 | NG_1572 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6368.507 | 1.32E-02 | 2.76E-02 | 3.80E-01 | 2.17E-02 | 7.14E-06 | 3.04E-02 | 4.23E-03 | 1.32E-03 | 2.58E-11 | 6.85E-04 | 1.81E-06 | 1.27E-06 | 2.01E-05 | 1.25E-05 | 7.48E-05 | 1.18E-06 | 2.70E-05 | 3.69E-03 | 3.41E-04 | 4.40E-03 |
| 2877 | NG_1573 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6368.507 | 1.30E-02 | 2.73E-02 | 3.74E-01 | 2.14E-02 | 7.04E-06 | 3.01E-02 | 4.17E-03 | 1.30E-03 | 2.55E-11 | 6.76E-04 | 1.79E-06 | 1.25E-06 | 1.98E-05 | 1.23E-05 | 7.38E-05 | 1.17E-06 | 2.67E-05 | 3.64E-03 | 3.37E-04 | 4.34E-03 |
| 2878 | NG_1574 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.414 | 6368.507 | 1.26E-02 | 2.64E-02 | 3.62E-01 | 2.06E-02 | 6.82E-06 | 2.91E-02 | 4.04E-03 | 1.26E-03 | 2.46E-11 | 6.54E-04 | 1.73E-06 | 1.21E-06 | 1.92E-05 | 1.19E-05 | 7.15E-05 | 1.13E-06 | 2.58E-05 | 3.52E-03 | 3.26E-04 | 4.20E-03 |
| 2879 | NG_1575 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.464 | 6368.507 | 1.21E-02 | 2.54E-02 | 3.49E-01 | 1.96E-02 | 6.56E-06 | 2.78E-02 | 3.89E-03 | 1.21E-03 | 2.37E-11 | 6.30E-04 | 1.66E-06 | 1.16E-06 | 1.84E-05 | 1.15E-05 | 6.88E-05 | 1.09E-06 | 2.48E-05 | 3.39E-03 | 3.14E-04 | 4.04E-03 |
| 2880 | NG_1576 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.514 | 6368.507 | 1.17E-02 | 2.45E-02 | 3.36E-01 | 1.87E-02 | 6.32E-06 | 2.66E-02 | 3.75E-03 | 1.17E-03 | 2.29E-11 | 6.07E-04 | 1.60E-06 | 1.12E-06 | 1.78E-05 | 1.11E-05 | 6.63E-05 | 1.05E-06 | 2.40E-05 | 3.27E-03 | 3.03E-04 | 3.90E-03 |
| 2881 | NG_1577 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.564 | 6368.507 | 1.11E-02 | 2.34E-02 | 3.21E-01 | 1.76E-02 | 6.04E-06 | 2.51E-02 | 3.58E-03 | 1.12E-03 | 2.18E-11 | 5.80E-04 | 1.53E-06 | 1.07E-06 | 1.70E-05 | 1.06E-05 | 6.33E-05 | 1.00E-06 | 2.29E-05 | 3.12E-03 | 2.89E-04 | 3.72E-03 |
| 2882 | NG_1578 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.614 | 6368.507 | 1.04E-02 | 2.19E-02 | 3.01E-01 | 1.63E-02 | 5.66E-06 | 2.31E-02 | 3.35E-03 | 1.05E-03 | 2.05E-11 | 5.43E-04 | 1.43E-06 | 1.00E-06 | 1.59E-05 | 9.89E-06 | 5.93E-05 | 9.38E-07 | 2.14E-05 | 2.92E-03 | 2.71E-04 | 3.48E-03 |
| 2883 | NG_1579 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.664 | 6368.507 | 9.80E-03 | 2.06E-02 | 2.83E-01 | 1.51E-02 | 5.32E-06 | 2.14E-02 | 3.15E-03 | 9.83E-04 | 1.92E-11 | 5.10E-04 | 1.35E-06 | 9.41E-07 | 1.49E-05 | 9.30E-06 | 5.57E-05 | 8.82E-07 | 2.01E-05 | 2.75E-03 | 2.54E-04 | 3.27E-03 |
| 2884 | NG_1580 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.714 | 6368.507 | 9.24E-03 | 1.94E-02 | 2.67E-01 | 1.42E-02 | 5.01E-06 | 2.00E-02 | 2.97E-03 | 9.26E-04 | 1.81E-11 | 4.81E-04 | 1.27E-06 | 8.88E-07 | 1.41E-05 | 8.76E-06 | 5.25E-05 | 8.31E-07 | 1.90E-05 | 2.59E-03 | 2.40E-04 | 3.09E-03 |

Client Name: Regain Services Pty Ltd
Project Name: Regain Tomago Facility - HHRA
Project No: 60512726

## AQIA DATA - SCENARIO 1 GRID MAX

| | | | | | | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | Annual Average Pollutant Concentration (µg/m3) - Regain Contribution | | | | | | | | | | | | | | | | | | | |
| | | | | | | | All Pollutants | | | | | | | | | | | | | | | | | | | |
| Receptor # | Receptor ID | Receptor Description | HRA Receptor Type | Offsite | X | Y | SO2 | NO2 | CO | PM10 | Lead | TSP | HF | Cyanide | Dioxins & Furans | PAH | Antimony | Arsenic | Cadmium | Chromium | Manganese | Mercury | Nickel | Acetone | Benzene | Toluene |
| MAXIMUM OFFSITE CONCENTRATION/ DEPOSITION RATE | | | | | | | 0.124 | 0.260 | 3.550 | 0.199 | 6.74E-05 | 0.358 | 0.040 | 0.012 | 2.43E-10 | 6.46E-03 | 1.72E-05 | 1.22E-05 | 1.89E-04 | 1.18E-04 | 7.05E-04 | 1.12E-05 | 2.54E-04 | 0.035 | 0.003 | 0.041 |
| Receptor ID of Maximum Offsite Concentration / Deposition Rate | | | | | | | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 |
| Coordinates of Maximum Offsite Concentration/ Deposition Rate | | | | | | X | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 |
| | | | | | | Y | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 |
| 2885 | NG_1581 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.764 | 6368.507 | 8.73E-03 | 1.83E-02 | 2.52E-01 | 1.33E-02 | 4.74E-06 | 1.87E-02 | 2.81E-03 | 8.76E-04 | 1.71E-11 | 4.55E-04 | 1.20E-06 | 8.39E-07 | 1.33E-05 | 8.28E-06 | 4.97E-05 | 7.86E-07 | 1.79E-05 | 2.45E-03 | 2.27E-04 | 2.92E-03 |
| 2886 | NG_1582 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.814 | 6368.507 | 8.29E-03 | 1.74E-02 | 2.39E-01 | 1.26E-02 | 4.50E-06 | 1.77E-02 | 2.66E-03 | 8.31E-04 | 1.63E-11 | 4.32E-04 | 1.14E-06 | 7.97E-07 | 1.26E-05 | 7.86E-06 | 4.71E-05 | 7.46E-07 | 1.70E-05 | 2.32E-03 | 2.15E-04 | 2.77E-03 |
| 2887 | NG_1583 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.864 | 6368.507 | 7.88E-03 | 1.66E-02 | 2.28E-01 | 1.20E-02 | 4.28E-06 | 1.68E-02 | 2.53E-03 | 7.90E-04 | 1.55E-11 | 4.10E-04 | 1.09E-06 | 7.59E-07 | 1.20E-05 | 7.48E-06 | 4.48E-05 | 7.09E-07 | 1.62E-05 | 2.21E-03 | 2.05E-04 | 2.63E-03 |
| 2888 | NG_1584 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.914 | 6368.507 | 7.62E-03 | 1.60E-02 | 2.20E-01 | 1.16E-02 | 4.13E-06 | 1.62E-02 | 2.45E-03 | 7.64E-04 | 1.49E-11 | 3.97E-04 | 1.05E-06 | 7.34E-07 | 1.16E-05 | 7.23E-06 | 4.33E-05 | 6.85E-07 | 1.56E-05 | 2.14E-03 | 1.98E-04 | 2.55E-03 |
| 2889 | NG_1585 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.964 | 6368.507 | 7.52E-03 | 1.58E-02 | 2.17E-01 | 1.14E-02 | 4.08E-06 | 1.60E-02 | 2.41E-03 | 7.54E-04 | 1.47E-11 | 3.91E-04 | 1.04E-06 | 7.26E-07 | 1.15E-05 | 7.13E-06 | 4.27E-05 | 6.76E-07 | 1.54E-05 | 2.11E-03 | 1.95E-04 | 2.51E-03 |
| 2890 | NG_1586 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.014 | 6368.507 | 7.51E-03 | 1.58E-02 | 2.17E-01 | 1.14E-02 | 4.08E-06 | 1.60E-02 | 2.41E-03 | 7.53E-04 | 1.47E-11 | 3.91E-04 | 1.04E-06 | 7.26E-07 | 1.14E-05 | 7.13E-06 | 4.27E-05 | 6.76E-07 | 1.54E-05 | 2.10E-03 | 1.95E-04 | 2.51E-03 |
| 2891 | NG_1587 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.064 | 6368.507 | 7.48E-03 | 1.57E-02 | 2.16E-01 | 1.14E-02 | 4.06E-06 | 1.59E-02 | 2.40E-03 | 7.50E-04 | 1.47E-11 | 3.90E-04 | 1.03E-06 | 7.24E-07 | 1.14E-05 | 7.10E-06 | 4.25E-05 | 6.73E-07 | 1.54E-05 | 2.10E-03 | 1.94E-04 | 2.50E-03 |
| 2892 | NG_1588 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.114 | 6368.507 | 7.48E-03 | 1.57E-02 | 2.16E-01 | 1.15E-02 | 4.06E-06 | 1.58E-02 | 2.40E-03 | 7.49E-04 | 1.47E-11 | 3.89E-04 | 1.03E-06 | 7.23E-07 | 1.14E-05 | 7.10E-06 | 4.25E-05 | 6.73E-07 | 1.54E-05 | 2.10E-03 | 1.94E-04 | 2.50E-03 |
| 2893 | NG_1589 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.164 | 6368.507 | 7.54E-03 | 1.58E-02 | 2.18E-01 | 1.16E-02 | 4.09E-06 | 1.59E-02 | 2.42E-03 | 7.56E-04 | 1.48E-11 | 3.92E-04 | 1.04E-06 | 7.29E-07 | 1.15E-05 | 7.15E-06 | 4.29E-05 | 6.78E-07 | 1.55E-05 | 2.11E-03 | 1.96E-04 | 2.52E-03 |
| 2894 | NG_1590 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.214 | 6368.507 | 7.55E-03 | 1.59E-02 | 2.18E-01 | 1.17E-02 | 4.10E-06 | 1.59E-02 | 2.43E-03 | 7.57E-04 | 1.48E-11 | 3.93E-04 | 1.04E-06 | 7.29E-07 | 1.15E-05 | 7.17E-06 | 4.29E-05 | 6.80E-07 | 1.55E-05 | 2.12E-03 | 1.96E-04 | 2.52E-03 |
| 2895 | NG_1591 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.264 | 6368.507 | 7.51E-03 | 1.58E-02 | 2.17E-01 | 1.17E-02 | 4.08E-06 | 1.58E-02 | 2.41E-03 | 7.53E-04 | 1.47E-11 | 3.91E-04 | 1.04E-06 | 7.25E-07 | 1.15E-05 | 7.13E-06 | 4.27E-05 | 6.76E-07 | 1.54E-05 | 2.11E-03 | 1.95E-04 | 2.51E-03 |
| 2896 | NG_1592 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.314 | 6368.507 | 7.31E-03 | 1.54E-02 | 2.11E-01 | 1.15E-02 | 3.97E-06 | 1.53E-02 | 2.35E-03 | 7.33E-04 | 1.43E-11 | 3.81E-04 | 1.01E-06 | 7.04E-07 | 1.11E-05 | 6.93E-06 | 4.16E-05 | 6.58E-07 | 1.50E-05 | 2.05E-03 | 1.90E-04 | 2.44E-03 |
| 2897 | NG_1593 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.364 | 6368.507 | 7.07E-03 | 1.49E-02 | 2.05E-01 | 1.12E-02 | 3.84E-06 | 1.47E-02 | 2.27E-03 | 7.09E-04 | 1.39E-11 | 3.68E-04 | 9.74E-07 | 6.81E-07 | 1.08E-05 | 6.71E-06 | 4.02E-05 | 6.36E-07 | 1.45E-05 | 1.98E-03 | 1.83E-04 | 2.36E-03 |
| 2898 | NG_1594 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.414 | 6368.507 | 6.84E-03 | 1.44E-02 | 1.98E-01 | 1.09E-02 | 3.71E-06 | 1.42E-02 | 2.20E-03 | 6.86E-04 | 1.34E-11 | 3.56E-04 | 9.42E-07 | 6.58E-07 | 1.04E-05 | 6.49E-06 | 3.89E-05 | 6.15E-07 | 1.40E-05 | 1.92E-03 | 1.77E-04 | 2.28E-03 |
| 2899 | NG_1595 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.464 | 6368.507 | 6.64E-03 | 1.39E-02 | 1.92E-01 | 1.06E-02 | 3.60E-06 | 1.38E-02 | 2.13E-03 | 6.65E-04 | 1.30E-11 | 3.46E-04 | 9.14E-07 | 6.39E-07 | 1.01E-05 | 6.30E-06 | 3.77E-05 | 5.97E-07 | 1.36E-05 | 1.86E-03 | 1.72E-04 | 2.22E-03 |
| 2900 | NG_1596 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.514 | 6368.507 | 6.39E-03 | 1.34E-02 | 1.85E-01 | 1.03E-02 | 3.47E-06 | 1.32E-02 | 2.05E-03 | 6.40E-04 | 1.25E-11 | 3.33E-04 | 8.79E-07 | 6.15E-07 | 9.74E-06 | 6.06E-06 | 3.63E-05 | 5.75E-07 | 1.31E-05 | 1.79E-03 | 1.66E-04 | 2.13E-03 |
| 2901 | NG_1597 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.564 | 6368.507 | 6.07E-03 | 1.28E-02 | 1.76E-01 | 9.85E-03 | 3.29E-06 | 1.25E-02 | 1.95E-03 | 6.09E-04 | 1.19E-11 | 3.16E-04 | 8.36E-07 | 5.84E-07 | 9.26E-06 | 5.76E-06 | 3.45E-05 | 5.46E-07 | 1.25E-05 | 1.70E-03 | 1.58E-04 | 2.03E-03 |
| 2902 | NG_1598 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.614 | 6368.507 | 5.73E-03 | 1.20E-02 | 1.66E-01 | 9.35E-03 | 3.11E-06 | 1.17E-02 | 1.84E-03 | 5.75E-04 | 1.12E-11 | 2.98E-04 | 7.89E-07 | 5.52E-07 | 8.74E-06 | 5.44E-06 | 3.26E-05 | 5.16E-07 | 1.18E-05 | 1.61E-03 | 1.49E-04 | 1.91E-03 |
| 2903 | NG_1599 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.664 | 6368.507 | 5.39E-03 | 1.13E-02 | 1.56E-01 | 8.85E-03 | 2.93E-06 | 1.09E-02 | 1.73E-03 | 5.41E-04 | 1.06E-11 | 2.81E-04 | 7.43E-07 | 5.19E-07 | 8.23E-06 | 5.12E-06 | 3.07E-05 | 4.85E-07 | 1.11E-05 | 1.51E-03 | 1.40E-04 | 1.80E-03 |
| 2904 | NG_1600 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.664 | 6368.557 | 5.43E-03 | 1.14E-02 | 1.57E-01 | 9.69E-03 | 2.95E-06 | 1.21E-02 | 1.74E-03 | 5.44E-04 | 1.06E-11 | 2.83E-04 | 7.50E-07 | 5.27E-07 | 8.28E-06 | 5.16E-06 | 3.09E-05 | 4.89E-07 | 1.11E-05 | 1.52E-03 | 1.41E-04 | 1.81E-03 |
| 2905 | NG_1601 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.714 | 6368.557 | 5.82E-03 | 1.22E-02 | 1.68E-01 | 1.03E-02 | 3.16E-06 | 1.29E-02 | 1.87E-03 | 5.83E-04 | 1.14E-11 | 3.03E-04 | 8.03E-07 | 5.65E-07 | 8.87E-06 | 5.52E-06 | 3.31E-05 | 5.24E-07 | 1.19E-05 | 1.63E-03 | 1.51E-04 | 1.94E-03 |
| 2906 | NG_1602 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.764 | 6368.557 | 6.24E-03 | 1.31E-02 | 1.80E-01 | 1.10E-02 | 3.39E-06 | 1.38E-02 | 2.00E-03 | 6.25E-04 | 1.22E-11 | 3.25E-04 | 8.61E-07 | 6.06E-07 | 9.51E-06 | 5.92E-06 | 3.55E-05 | 5.62E-07 | 1.28E-05 | 1.75E-03 | 1.62E-04 | 2.08E-03 |
| 2907 | NG_1603 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.814 | 6368.557 | 6.75E-03 | 1.42E-02 | 1.95E-01 | 1.18E-02 | 3.67E-06 | 1.49E-02 | 2.17E-03 | 6.77E-04 | 1.32E-11 | 3.52E-04 | 9.33E-07 | 6.56E-07 | 1.03E-05 | 6.42E-06 | 3.84E-05 | 6.08E-07 | 1.39E-05 | 1.89E-03 | 1.75E-04 | 2.26E-03 |
| 2908 | NG_1604 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6368.557 | 7.38E-03 | 1.55E-02 | 2.13E-01 | 1.28E-02 | 4.01E-06 | 1.63E-02 | 2.37E-03 | 7.40E-04 | 1.45E-11 | 3.84E-04 | 1.02E-06 | 7.17E-07 | 1.13E-05 | 7.01E-06 | 4.20E-05 | 6.65E-07 | 1.52E-05 | 2.07E-03 | 1.92E-04 | 2.47E-03 |
| 2909 | NG_1605 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6368.557 | 8.04E-03 | 1.69E-02 | 2.32E-01 | 1.38E-02 | 4.37E-06 | 1.78E-02 | 2.58E-03 | 8.06E-04 | 1.58E-11 | 4.19E-04 | 1.11E-06 | 7.81E-07 | 1.23E-05 | 7.63E-06 | 4.57E-05 | 7.24E-07 | 1.65E-05 | 2.25E-03 | 2.09E-04 | 2.69E-03 |
| 2910 | NG_1606 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6368.557 | 8.73E-03 | 1.83E-02 | 2.52E-01 | 1.49E-02 | 4.74E-06 | 1.93E-02 | 2.80E-03 | 8.75E-04 | 1.71E-11 | 4.54E-04 | 1.21E-06 | 8.47E-07 | 1.33E-05 | 8.29E-06 | 4.96E-05 | 7.86E-07 | 1.79E-05 | 2.45E-03 | 2.26E-04 | 2.92E-03 |
| 2911 | NG_1607 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6368.557 | 9.57E-03 | 2.01E-02 | 2.76E-01 | 1.62E-02 | 5.20E-06 | 2.12E-02 | 3.07E-03 | 9.59E-04 | 1.88E-11 | 4.98E-04 | 1.32E-06 | 9.29E-07 | 1.46E-05 | 9.09E-06 | 5.44E-05 | 8.61E-07 | 1.96E-05 | 2.68E-03 | 2.48E-04 | 3.20E-03 |
| 2912 | NG_1608 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6368.557 | 1.04E-02 | 2.18E-02 | 3.00E-01 | 1.75E-02 | 5.65E-06 | 2.31E-02 | 3.34E-03 | 1.04E-03 | 2.04E-11 | 5.41E-04 | 1.44E-06 | 1.01E-06 | 1.59E-05 | 9.87E-06 | 5.91E-05 | 9.36E-07 | 2.13E-05 | 2.91E-03 | 2.70E-04 | 3.47E-03 |
| 2913 | NG_1609 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6368.557 | 1.11E-02 | 2.33E-02 | 3.20E-01 | 1.86E-02 | 6.03E-06 | 2.48E-02 | 3.57E-03 | 1.11E-03 | 2.18E-11 | 5.78E-04 | 1.53E-06 | 1.08E-06 | 1.69E-05 | 1.05E-05 | 6.31E-05 | 9.99E-07 | 2.28E-05 | 3.11E-03 | 2.88E-04 | 3.71E-03 |
| 2914 | NG_1610 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.164 | 6368.557 | 1.16E-02 | 2.44E-02 | 3.35E-01 | 1.94E-02 | 6.30E-06 | 2.61E-02 | 3.73E-03 | 1.16E-03 | 2.28E-11 | 6.05E-04 | 1.60E-06 | 1.12E-06 | 1.77E-05 | 1.10E-05 | 6.60E-05 | 1.05E-06 | 2.38E-05 | 3.26E-03 | 3.01E-04 | 3.88E-03 |
| 2915 | NG_1611 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6368.557 | 1.20E-02 | 2.53E-02 | 3.47E-01 | 2.00E-02 | 6.53E-06 | 2.72E-02 | 3.86E-03 | 1.21E-03 | 2.36E-11 | 6.26E-04 | 1.66E-06 | 1.16E-06 | 1.83E-05 | 1.14E-05 | 6.84E-05 | 1.08E-06 | 2.47E-05 | 3.37E-03 | 3.12E-04 | 4.02E-03 |
| 2916 | NG_1612 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6368.557 | 1.22E-02 | 2.55E-02 | 3.51E-01 | 2.02E-02 | 6.60E-06 | 2.76E-02 | 3.91E-03 | 1.22E-03 | 2.39E-11 | 6.33E-04 | 1.68E-06 | 1.17E-06 | 1.85E-05 | 1.15E-05 | 6.92E-05 | 1.09E-06 | 2.50E-05 | 3.41E-03 | 3.16E-04 | 4.06E-03 |
| 2917 | NG_1613 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6368.557 | 1.22E-02 | 2.55E-02 | 3.51E-01 | 2.01E-02 | 6.59E-06 | 2.78E-02 | 3.90E-03 | 1.22E-03 | 2.38E-11 | 6.33E-04 | 1.67E-06 | 1.17E-06 | 1.85E-05 | 1.15E-05 | 6.91E-05 | 1.09E-06 | 2.50E-05 | 3.41E-03 | 3.15E-04 | 4.06E-03 |
| 2918 | NG_1614 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6368.557 | 1.20E-02 | 2.51E-02 | 3.45E-01 | 1.97E-02 | 6.49E-06 | 2.74E-02 | 3.84E-03 | 1.20E-03 | 2.35E-11 | 6.23E-04 | 1.65E-06 | 1.15E-06 | 1.82E-05 | 1.13E-05 | 6.80E-05 | 1.08E-06 | 2.46E-05 | 3.35E-03 | 3.10E-04 | 4.00E-03 |
| 2919 | NG_1615 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.414 | 6368.557 | 1.16E-02 | 2.43E-02 | 3.34E-01 | 1.90E-02 | 6.28E-06 | 2.65E-02 | 3.72E-03 | 1.16E-03 | 2.27E-11 | 6.03E-04 | 1.59E-06 | 1.11E-06 | 1.77E-05 | 1.10E-05 | 6.59E-05 | 1.04E-06 | 2.38E-05 | 3.25E-03 | 3.01E-04 | 3.87E-03 |
| 2920 | NG_1616 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.464 | 6368.557 | 1.11E-02 | 2.34E-02 | 3.22E-01 | 1.81E-02 | 6.04E-06 | 2.54E-02 | 3.58E-03 | 1.12E-03 | 2.19E-11 | 5.80E-04 | 1.53E-06 | 1.07E-06 | 1.70E-05 | 1.06E-05 | 6.34E-05 | 1.00E-06 | 2.29E-05 | 3.12E-03 | 2.89E-04 | 3.72E-03 |
| 2921 | NG_1617 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.514 | 6368.557 | 1.07E-02 | 2.25E-02 | 3.10E-01 | 1.72E-02 | 5.82E-06 | 2.42E-02 | 3.45E-03 | 1.08E-03 | 2.10E-11 | 5.59E-04 | 1.48E-06 | 1.03E-06 | 1.64E-05 | 1.02E-05 | 6.10E-05 | 9.65E-07 | 2.20E-05 | 3.01E-03 | 2.78E-04 | 3.58E-03 |
| 2922 | NG_1618 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.564 | 6368.557 | 1.03E-02 | 2.16E-02 | 2.96E-01 | 1.63E-02 | 5.57E-06 | 2.29E-02 | 3.30E-03 | 1.03E-03 | 2.01E-11 | 5.34E-04 | 1.41E-06 | 9.85E-07 | 1.56E-05 | 9.73E-06 | 5.84E-05 | 9.23E-07 | 2.11E-05 | 2.88E-03 | 2.66E-04 | 3.43E-03 |
| 2923 | NG_1619 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.614 | 6368.557 | 9.68E-03 | 2.03E-02 | 2.79E-01 | 1.51E-02 | 5.25E-06 | 2.13E-02 | 3.11E-03 | 9.70E-04 | 1.90E-11 | 5.04E-04 | 1.33E-06 | 9.29E-07 | 1.48E-05 | 9.18E-06 | 5.50E-05 | 8.71E-07 | 1.99E-05 | 2.71E-03 | 2.51E-04 | 3.23E-03 |
| 2924 | NG_1620 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.664 | 6368.557 | 9.15E-03 | 1.92E-02 | 2.64E-01 | 1.42E-02 | 4.96E-06 | 1.98E-02 | 2.94E-03 | 9.17E-04 | 1.79E-11 | 4.76E-04 | 1.26E-06 | 8.79E-07 | 1.39E-05 | 8.68E-06 | 5.20E-05 | 8.23E-07 | 1.88E-05 | 2.56E-03 | 2.37E-04 | 3.06E-03 |
| 2925 | NG_1621 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.714 | 6368.557 | 8.65E-03 | 1.82E-02 | 2.50E-01 | 1.33E-02 | 4.69E-06 | 1.86E-02 | 2.78E-03 | 8.67E-04 | 1.70E-11 | 4.50E-04 | 1.19E-06 | 8.31E-07 | 1.32E-05 | 8.20E-06 | 4.92E-05 | 7.78E-07 | 1.78E-05 | 2.42E-03 | 2.24E-04 | 2.89E-03 |
| 2926 | NG_1622 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.764 | 6368.557 | 8.18E-03 | 1.72E-02 | 2.36E-01 | 1.25E-02 | 4.44E-06 | 1.74E-02 | 2.63E-03 | 8.20E-04 | 1.60E-11 | 4.26E-04 | 1.13E-06 | 7.86E-07 | 1.25E-05 | 7.76E-06 | 4.65E-05 | 7.36E-07 | 1.68E-05 | 2.29E-03 | 2.12E-04 | 2.73E-03 |
| 2927 | NG_1623 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.814 | 6368.557 | 7.77E-03 | 1.63E-02 | 2.24E-01 | 1.18E-02 | 4.21E-06 | 1.65E-02 | 2.49E-03 | 7.79E-04 | 1.52E-11 | 4.04E-04 | 1.07E-06 | 7.47E-07 | 1.18E-05 | 7.37E-06 | 4.42E-05 | 6.99E-07 | 1.60E-05 | 2.18E-03 | 2.02E-04 | 2.59E-03 |
| 2928 | NG_1624 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.864 | 6368.557 | 7.39E-03 | 1.55E-02 | 2.13E-01 | 1.12E-02 | 4.01E-06 | 1.56E-02 | 2.37E-03 | 7.41E-04 | 1.45E-11 | 3.85E-04 | 1.02E-06 | 7.11E-07 | 1.13E-05 | 7.01E-06 | 4.20E-05 | 6.65E-07 | 1.52E-05 | 2.07E-03 | 1.92E-04 | 2.47E-03 |
| 2929 | NG_1625 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.914 | 6368.557 | 7.12E-03 | 1.50E-02 | 2.06E-01 | 1.08E-02 | 3.86E-06 | 1.50E-02 | 2.29E-03 | 7.14E-04 | 1.40E-11 | 3.71E-04 | 9.81E-07 | 6.86E-07 | 1.09E-05 | 6.75E-06 | 4.05E-05 | 6.41E-07 | 1.46E-05 | 2.00E-03 | 1.85E-04 | 2.38E-03 |
| 2930 | NG_1626 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.964 | 6368.557 | 7.00E-03 | 1.47E-02 | 2.02E-01 | 1.07E-02 | 3.80E-06 | 1.48E-02 | 2.25E-03 | 7.02E-04 | 1.37E-11 | 3.64E-04 | 9.64E-07 | 6.75E-07 | 1.07E-05 | 6.64E-06 | 3.98E-05 | 6.30E-07 | 1.44E-05 | 1.96E-03 | 1.82E-04 | 2.34E-03 |
| 2931 | NG_1627 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.014 | 6368.557 | 6.97E-03 | 1.46E-02 | 2.01E-01 | 1.06E-02 | 3.78E-06 | 1.47E-02 | 2.24E-03 | 6.99E-04 | 1.37E-11 | 3.63E-04 | 9.61E-07 | 6.74E-07 | 1.06E-05 | 6.62E-06 | 3.96E-05 | 6.27E-07 | 1.43E-05 | 1.95E-03 | 1.81E-04 | 2.33E-03 |
| 2932 | NG_1628 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.064 | 6368.557 | 6.96E-03 | 1.46E-02 | 2.01E-01 | 1.06E-02 | 3.78E-06 | 1.47E-02 | 2.24E-03 | 6.98E-04 | 1.37E-11 | 3.63E-04 | 9.60E-07 | 6.73E-07 | 1.06E-05 | 6.61E-06 | 3.96E-05 | 6.27E-07 | 1.43E-05 | 1.95E-03 | 1.81E-04 | 2.33E-03 |
| 2933 | NG_1629 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.114 | 6368.557 | 7.00E-03 | 1.47E-02 | 2.02E-01 | 1.07E-02 | 3.80E-06 | 1.47E-02 | 2.25E-03 | 7.02E-04 | 1.37E-11 | 3.65E-04 | 9.66E-07 | 6.77E-07 | 1.07E-05 | 6.65E-06 | 3.98E-05 | 6.30E-07 | 1.44E-05 | 1.96E-03 | 1.82E-04 | 2.34E-03 |
| 2934 | NG_1630 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.164 | 6368.557 | 7.10E-03 | 1.49E-02 | 2.05E-01 | 1.09E-02 | 3.85E-06 | 1.49E-02 | 2.28E-03 | 7.12E-04 | 1.39E-11 | 3.70E-04 | 9.79E-07 | 6.86E-07 | 1.08E-05 | 6.74E-06 | 4.04E-05 | 6.39E-07 | 1.46E-05 | 1.99E-03 | 1.84E-04 | 2.37E-03 |
| 2935 | NG_1631 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.214 | 6368.557 | 7.14E-03 | 1.50E-02 | 2.06E-01 | 1.10E-02 | 3.87E-06 | 1.50E-02 | 2.29E-03 | 7.15E-04 | 1.40E-11 | 3.72E-04 | 9.84E-07 | 6.90E-07 | 1.09E-05 | 6.77E-06 | 4.06E-05 | 6.42E-07 | 1.47E-05 | 2.00E-03 | 1.85E-04 | 2.38E-03 |
| 2936 | NG_1632 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.264 | 6368.557 | 7.13E-03 | 1.50E-02 | 2.06E-01 | 1.11E-02 | 3.87E-06 | 1.49E-02 | 2.29E-03 | 7.15E-04 | 1.40E-11 | 3.71E-04 | 9.83E-07 | 6.89E-07 | 1.09E-05 | 6.77E-06 | 4.06E-05 | 6.42E-07 | 1.46E-05 | 2.00E-03 | 1.85E-04 | 2.38E-03 |
| 2937 | NG_1633 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.314 | 6368.557 | 7.01E-03 | 1.47E-02 | 2.03E-01 | 1.10E-02 | 3.80E-06 | 1.46E-02 | 2.25E-03 | 7.03E-04 | 1.37E-11 | 3.65E-04 | 9.66E-07 | 6.76E-07 | 1.07E-05 | 6.65E-06 | 3.99E-05 | 6.31E-07 | 1.44E-05 | 1.97E-03 | 1.82E-04 | 2.34E-03 |
| 2938 | NG_1634 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.364 | 6368.557 | 6.83E-03 | 1.44E-02 | 1.98E-01 | 1.08E-02 | 3.71E-06 | 1.41E-02 | 2.20E-03 | 6.85E-04 | 1.34E-11 | 3.56E-04 | 9.42E-07 | 6.59E-07 | 1.04E-05 | 6.49E-06 | 3.89E-05 | 6.15E-07 | 1.40E-05 | 1.92E-03 | 1.77E-04 | 2.28E-03 |
| 2939 | NG_1635 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.414 | 6368.557 | 6.62E-03 | 1.39E-02 | 1.92E-01 | 1.05E-02 | 3.59E-06 | 1.36E-02 | 2.13E-03 | 6.64E-04 | 1.30E-11 | 3.45E-04 | 9.12E-07 | 6.38E-07 | 1.01E-05 | 6.29E-06 | 3.77E-05 | 5.96E-07 | 1.36E-05 | 1.86E-03 | 1.72E-04 | 2.21E-03 |
| 2940 | NG_1636 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.464 | 6368.557 | 6.44E-03 | 1.35E-02 | 1.86E-01 | 1.03E-02 | 3.49E-06 | 1.32E-02 | 2.07E-03 | 6.45E-04 | 1.26E-11 | 3.35E-04 | 8.87E-07 | 6.20E-07 | 9.82E-06 | 6.11E-06 | 3.66E-05 | 5.79E-07 | 1.32E-05 | 1.81E-03 | 1.67E-04 | 2.15E-03 |
| 2941 | NG_1637 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.514 | 6368.557 | 6.22E-03 | 1.31E-02 | 1.80E-01 | 9.98E-03 | 3.38E-06 | 1.27E-02 | 2.00E-03 | 6.24E-04 | 1.22E-11 | 3.24E-04 | 8.57E-07 | 5.99E-07 | 9.49E-06 | 5.90E-06 | 3.54E-05 | 5.60E-07 | 1.28E-05 | 1.74E-03 | 1.61E-04 | 2.08E-03 |
| 2942 | NG_1638 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.564 | 6368.557 | 5.95E-03 | 1.25E-02 | 1.72E-01 | 9.61E-03 | 3.23E-06 | 1.21E-02 | 1.91E-03 | 5.97E-04 | 1.17E-11 | 3.10E-04 | 8.19E-07 | 5.73E-07 | 9.07E-06 | 5.65E-06 | 3.38E-05 | 5.35E-07 | 1.22E-05 | 1.67E-03 | 1.54E-04 | 1.99E-03 |
| 2943 | NG_1639 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.614 | 6368.557 | 5.67E-03 | 1.19E-02 | 1.64E-01 | 9.20E-03 | 3.07E-06 | 1.15E-02 | 1.82E-03 | 5.68E-04 | 1.11E-11 | 2.95E-04 | 7.80E-07 | 5.46E-07 | 8.64E-06 | 5.38E-06 | 3.22E-05 | 5.10E-07 | 1.16E-05 | 1.59E-03 | 1.47E-04 | 1.89E-03 |
| 2944 | NG_1640 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.664 | 6368.557 | 5.38E-03 | 1.13E-02 | 1.56E-01 | 8.79E-03 | 2.92E-06 | 1.08E-02 | 1.73E-03 | 5.40E-04 | 1.06E-11 | 2.80E-04 | 7.41E-07 | 5.18E-07 | 8.21E-06 | 5.11E-06 | 3.06E-05 | 4.84E-07 | 1.11E-05 | 1.51E-03 | 1.40E-04 | 1.80E-03 |
| 2945 | NG_1641 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.664 | 6368.607 | 5.29E-03 | 1.11E-02 | 1.53E-01 | 9.41E-03 | 2.88E-06 | 1.16E-02 | 1.70E-03 | 5.31E-04 | 1.04E-11 | 2.76E-04 | 7.31E-07 | 5.14E-07 | 8.07E-06 | 5.03E-06 | 3.01E-05 | 4.77E-07 | 1.09E-05 | 1.48E-03 | 1.37E-04 | 1.77E-03 |
| 2946 | NG_1642 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.714 | 6368.607 | 5.68E-03 | 1.19E-02 | 1.64E-01 | 1.00E-02 | 3.09E-06 | 1.24E-02 | 1.82E-03 | 5.69E-04 | 1.11E-11 | 2.96E-04 | 7.84E-07 | 5.51E-07 | 8.66E-06 | 5.39E-06 | 3.23E-05 | 5.11E-07 | 1.17E-05 | 1.59E-03 | 1.47E-04 | 1.90E-03 |
| 2947 | NG_1643 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.764 | 6368.607 | 6.13E-03 | 1.29E-02 | 1.77E-01 | 1.07E-02 | 3.33E-06 | 1.34E-02 | 1.97E-03 | 6.14E-04 | 1.20E-11 | 3.19E-04 | 8.46E-07 | 5.95E-07 | 9.35E-06 | 5.82E-06 | 3.49E-05 | 5.52E-07 | 1.26E-05 | 1.72E-03 | 1.59E-04 | 2.05E-03 |
| 2948 | NG_1644 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.814 | 6368.607 | 6.69E-03 | 1.40E-02 | 1.93E-01 | 1.16E-02 | 3.63E-06 | 1.46E-02 | 2.15E-03 | 6.70E-04 | 1.31E-11 | 3.48E-04 | 9.23E-07 | 6.49E-07 | 1.02E-05 | 6.35E-06 | 3.80E-05 | 6.02E-07 | 1.37E-05 | 1.87E-03 | 1.73E-04 | 2.23E-03 |
| 2949 | NG_1645 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6368.607 | 7.26E-03 | 1.53E-02 | 2.10E-01 | 1.26E-02 | 3.95E-06 | 1.59E-02 | 2.33E-03 | 7.28E-04 | 1.42E-11 | 3.78E-04 | 1.00E-06 | 7.06E-07 | 1.11E-05 | 6.90E-06 | 4.13E-05 | 6.54E-07 | 1.49E-05 | 2.04E-03 | 1.88E-04 | 2.43E-03 |
| 2950 | NG_1646 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6368.607 | 7.91E-03 | 1.66E-02 | 2.29E-01 | 1.36E-02 | 4.30E-06 | 1.73E-02 | 2.54E-03 | 7.93E-04 | 1.55E-11 | 4.12E-04 | 1.09E-06 | 7.68E-07 | 1.21E-05 | 7.51E-06 | 4.50E-05 | 7.12E-07 | 1.62E-05 | 2.22E-03 | 2.05E-04 | 2.64E-03 |
| 2951 | NG_1647 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6368.607 | 8.55E-03 | 1.80E-02 | 2.47E-01 | 1.46E-02 | 4.65E-06 | 1.87E-02 | 2.75E-03 | 8.58E-04 | 1.68E-11 | 4.46E-04 | 1.18E-06 | 8.31E-07 | 1.30E-05 | 8.12E-06 | 4.86E-05 | 7.70E-07 | 1.76E-05 | 2.40E-03 | 2.22E-04 | 2.86E-03 |
| 2952 | NG_1648 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6368.607 | 9.31E-03 | 1.96E-02 | 2.69E-01 | 1.58E-02 | 5.06E-06 | 2.04E-02 | 2.99E-03 | 9.33E-04 | 1.83E-11 | 4.85E-04 | 1.29E-06 | 9.03E-07 | 1.42E-05 | 8.84E-06 | 5.29E-05 | 8.38E-07 | 1.91E-05 | 2.61E-03 | 2.42E-04 | 3.11E-03 |
| 2953 | NG_1649 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6368.607 | 9.98E-03 | 2.10E-02 | 2.88E-01 | 1.68E-02 | 5.42E-06 | 2.20E-02 | 3.21E-03 | 1.00E-03 | 1.96E-11 | 5.20E-04 | 1.38E-06 | 9.68E-07 | 1.52E-05 | 9.48E-06 | 5.67E-05 | 8.98E-07 | 2.05E-05 | 2.80E-03 | 2.59E-04 | 3.33E-03 |
| 2954 | NG_1650 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6368.607 | 1.06E-02 | 2.22E-02 | 3.06E-01 | 1.77E-02 | 5.74E-06 | 2.34E-02 | 3.40E-03 | 1.06E-03 | 2.07E-11 | 5.51E-04 | 1.46E-06 | 1.02E-06 | 1.61E-05 | 1.00E-05 | 6.01E-05 | 9.52E-07 | 2.17E-05 | 2.97E-03 | 2.74E-04 | 3.53E-03 |
| 2955 | NG_1651 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.164 | 6368.607 | 1.10E-02 | 2.31E-02 | 3.17E-01 | 1.84E-02 | 5.97E-06 | 2.44E-02 | 3.53E-03 | 1.10E-03 | 2.16E-11 | 5.72E-04 | 1.52E-06 | 1.06E-06 | 1.68E-05 | 1.04E-05 | 6.25E-05 | 9.89E-07 | 2.26E-05 | 3.08E-03 | 2.85E-04 | 3.67E-03 |
| 2956 | NG_1652 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6368.607 | 1.12E-02 | 2.36E-02 | 3.25E-01 | 1.87E-02 | 6.10E-06 | 2.51E-02 | 3.61E-03 | 1.13E-03 | 2.20E-11 | 5.85E-04 | 1.55E-06 | 1.09E-06 | 1.71E-05 | 1.07E-05 | 6.39E-05 | 1.01E-06 | 2.31E-05 | 3.15E-03 | 2.92E-04 | 3.75E-03 |
| 2957 | NG_1653 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6368.607 | 1.13E-02 | 2.38E-02 | 3.27E-01 | 1.88E-02 | 6.14E-06 | 2.55E-02 | 3.63E-03 | 1.13E-03 | 2.22E-11 | 5.89E-04 | 1.56E-06 | 1.09E-06 | 1.73E-05 | 1.07E-05 | 6.43E-05 | 1.02E-06 | 2.32E-05 | 3.17E-03 | 2.94E-04 | 3.78E-03 |
| 2958 | NG_1654 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6368.607 | 1.12E-02 | 2.36E-02 | 3.24E-01 | 1.86E-02 | 6.09E-06 | 2.54E-02 | 3.60E-03 | 1.12E-03 | 2.20E-11 | 5.84E-04 | 1.54E-06 | 1.08E-06 | 1.71E-05 | 1.06E-05 | 6.38E-05 | 1.01E-06 | 2.30E-05 | 3.15E-03 | 2.91E-04 | 3.75E-03 |
| 2959 | NG_1655 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6368.607 | 1.10E-02 | 2.31E-02 | 3.18E-01 | 1.82E-02 | 5.97E-06 | 2.49E-02 | 3.53E-03 | 1.10E-03 | 2.16E-11 | 5.73E-04 | 1.51E-06 | 1.06E-06 | 1.68E-05 | 1.04E-05 | 6.26E-05 | 9.90E-07 | 2.26E-05 | 3.08E-03 | 2.85E-04 | 3.68E-03 |
| 2960 | NG_1656 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.414 | 6368.607 | 1.07E-02 | 2.24E-02 | 3.08E-01 | 1.75E-02 | 5.78E-06 | 2.41E-02 | 3.42E-03 | 1.07E-03 | 2.09E-11 | 5.55E-04 | 1.47E-06 | 1.02E-06 | 1.63E-05 | 1.01E-05 | 6.06E-05 | 9.59E-07 | 2.19E-05 | 2.99E-03 | 2.77E-04 | 3.56E-03 |
| 2961 | NG_1657 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.464 | 6368.607 | 1.03E-02 | 2.16E-02 | 2.97E-01 | 1.67E-02 | 5.57E-06 | 2.31E-02 | 3.30E-03 | 1.03E-03 | 2.02E-11 | 5.35E-04 | 1.41E-06 | 9.86E-07 | 1.57E-05 | 9.75E-06 | 5.84E-05 | 9.25E-07 | 2.11E-05 | 2.88E-03 | 2.67E-04 | 3.43E-03 |
| 2962 | NG_1658 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.514 | 6368.607 | 9.86E-03 | 2.07E-02 | 2.85E-01 | 1.58E-02 | 5.35E-06 | 2.20E-02 | 3.17E-03 | 9.88E-04 | 1.93E-11 | 5.13E-04 | 1.36E-06 | 9.46E-07 | 1.50E-05 | 9.35E-06 | 5.60E-05 | 8.87E-07 | 2.02E-05 | 2.76E-03 | 2.56E-04 | 3.29E-03 |
| 2963 | NG_1659 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.564 | 6368.607 | 9.46E-03 | 1.99E-02 | 2.73E-01 | 1.50E-02 | 5.13E-06 | 2.09E-02 | 3.04E-03 | 9.48E-04 | 1.86E-11 | 4.92E-04 | 1.30E-06 | 9.08E-07 | 1.44E-05 | 8.97E-06 | 5.38E-05 | 8.51E-07 | 1.94E-05 | 2.65E-03 | 2.45E-04 | 3.16E-03 |
| 2964 | NG_1660 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.614 | 6368.607 | 9.03E-03 | 1.90E-02 | 2.61E-01 | 1.42E-02 | 4.90E-06 | 1.97E-02 | 2.90E-03 | 9.05E-04 | 1.77E-11 | 4.70E-04 | 1.24E-06 | 8.67E-07 | 1.38E-05 | 8.56E-06 | 5.13E-05 | 8.12E-07 | 1.85E-05 | 2.53E-03 | 2.34E-04 | 3.02E-03 |
| 2965 | NG_1661 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.664 | 6368.607 | 8.59E-03 | 1.81E-02 | 2.48E-01 | 1.34E-02 | 4.66E-06 | 1.85E-02 | 2.76E-03 | 8.61E-04 | 1.69E-11 | 4.47E-04 | 1.18E-06 | 8.25E-07 | 1.31E-05 | 8.15E-06 | 4.89E-05 | 7.73E-07 | 1.76E-05 | 2.41E-03 | 2.23E-04 | 2.87E-03 |
| 2966 | NG_1662 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.714 | 6368.607 | 8.13E-03 | 1.71E-02 | 2.35E-01 | 1.26E-02 | 4.41E-06 | 1.74E-02 | 2.61E-03 | 8.15E-04 | 1.59E-11 | 4.23E-04 | 1.12E-06 | 7.81E-07 | 1.24E-05 | 7.71E-06 | 4.62E-05 | 7.31E-07 | 1.67E-05 | 2.28E-03 | 2.11E-04 | 2.72E-03 |
| 2967 | NG_1663 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.764 | 6368.607 | 7.70E-03 | 1.62E-02 | 2.22E-01 | 1.18E-02 | 4.18E-06 | 1.63E-02 | 2.47E-03 | 7.72E-04 | 1.51E-11 | 4.01E-04 | 1.06E-06 | 7.40E-07 | 1.17E-05 | 7.30E-06 | 4.38E-05 | 6.93E-07 | 1.58E-05 | 2.16E-03 | 2.00E-04 | 2.57E-03 |

## AQIA DATA - SCENARIO 1 GRID MAX

| | | | | | | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | Annual Average Pollutant Concentration (µg/m3) - Regain Contribution | | | | | | | | | | | | | | | | | | | |
| | | | | | | | All Pollutants | | | | | | | | | | | | | | | | | | | |
| Receptor # | Receptor ID | Receptor Description | HRA Receptor Type | Offsite | X | Y | SO2 | NO2 | CO | PM10 | Lead | TSP | HF | Cyanide | Dioxins & Furans | PAH | Antimony | Arsenic | Cadmium | Chromium | Manganese | Mercury | Nickel | Acetone | Benzene | Toluene |
| MAXIMUM OFFSITE CONCENTRATION/ DEPOSITION RATE | | | | | | | 0.124 | 0.260 | 3.550 | 0.199 | 6.74E-05 | 0.358 | 0.040 | 0.012 | 2.43E-10 | 6.46E-03 | 1.72E-05 | 1.22E-05 | 1.89E-04 | 1.18E-04 | 7.05E-04 | 1.12E-05 | 2.54E-04 | 0.035 | 0.003 | 0.041 |
| Receptor ID of Maximum Offsite Concentration / Deposition Rate | | | | | | | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 |
| Coordinates of Maximum Offsite Concentration/ Deposition Rate | | | | | | X | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 |
| | | | | | | Y | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 |
| 2968 | NG_1664 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.814 | 6368.607 | 7.31E-03 | 1.54E-02 | 2.11E-01 | 1.12E-02 | 3.96E-06 | 1.54E-02 | 2.35E-03 | 7.32E-04 | 1.43E-11 | 3.80E-04 | 1.01E-06 | 7.02E-07 | 1.11E-05 | 6.93E-06 | 4.15E-05 | 6.57E-07 | 1.50E-05 | 2.05E-03 | 1.90E-04 | 2.44E-03 |
| 2969 | NG_1665 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.864 | 6368.607 | 6.98E-03 | 1.47E-02 | 2.02E-01 | 1.07E-02 | 3.79E-06 | 1.47E-02 | 2.24E-03 | 7.00E-04 | 1.37E-11 | 3.63E-04 | 9.61E-07 | 6.71E-07 | 1.06E-05 | 6.62E-06 | 3.97E-05 | 6.28E-07 | 1.43E-05 | 1.96E-03 | 1.81E-04 | 2.33E-03 |
| 2970 | NG_1666 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.914 | 6368.607 | 6.73E-03 | 1.41E-02 | 1.95E-01 | 1.03E-02 | 3.65E-06 | 1.41E-02 | 2.16E-03 | 6.75E-04 | 1.32E-11 | 3.50E-04 | 9.27E-07 | 6.48E-07 | 1.03E-05 | 6.38E-06 | 3.83E-05 | 6.06E-07 | 1.38E-05 | 1.89E-03 | 1.75E-04 | 2.25E-03 |
| 2971 | NG_1667 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.964 | 6368.607 | 6.57E-03 | 1.38E-02 | 1.90E-01 | 1.00E-02 | 3.57E-06 | 1.38E-02 | 2.11E-03 | 6.59E-04 | 1.29E-11 | 3.42E-04 | 9.05E-07 | 6.34E-07 | 1.00E-05 | 6.23E-06 | 3.74E-05 | 5.91E-07 | 1.35E-05 | 1.84E-03 | 1.70E-04 | 2.19E-03 |
| 2972 | NG_1668 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.014 | 6368.607 | 6.50E-03 | 1.37E-02 | 1.88E-01 | 9.93E-03 | 3.53E-06 | 1.36E-02 | 2.09E-03 | 6.51E-04 | 1.27E-11 | 3.38E-04 | 8.96E-07 | 6.28E-07 | 9.91E-06 | 6.17E-06 | 3.70E-05 | 5.85E-07 | 1.33E-05 | 1.82E-03 | 1.69E-04 | 2.17E-03 |
| 2973 | NG_1669 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.064 | 6368.607 | 6.51E-03 | 1.37E-02 | 1.88E-01 | 9.96E-03 | 3.54E-06 | 1.36E-02 | 2.09E-03 | 6.53E-04 | 1.28E-11 | 3.39E-04 | 8.98E-07 | 6.30E-07 | 9.93E-06 | 6.18E-06 | 3.70E-05 | 5.86E-07 | 1.34E-05 | 1.83E-03 | 1.69E-04 | 2.18E-03 |
| 2974 | NG_1670 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.114 | 6368.607 | 6.59E-03 | 1.39E-02 | 1.91E-01 | 1.01E-02 | 3.58E-06 | 1.38E-02 | 2.12E-03 | 6.61E-04 | 1.29E-11 | 3.43E-04 | 9.09E-07 | 6.38E-07 | 1.01E-05 | 6.26E-06 | 3.75E-05 | 5.93E-07 | 1.35E-05 | 1.85E-03 | 1.71E-04 | 2.20E-03 |
| 2975 | NG_1671 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.164 | 6368.607 | 6.68E-03 | 1.40E-02 | 1.93E-01 | 1.03E-02 | 3.63E-06 | 1.39E-02 | 2.15E-03 | 6.69E-04 | 1.31E-11 | 3.48E-04 | 9.21E-07 | 6.46E-07 | 1.02E-05 | 6.34E-06 | 3.80E-05 | 6.01E-07 | 1.37E-05 | 1.87E-03 | 1.73E-04 | 2.23E-03 |
| 2976 | NG_1672 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.214 | 6368.607 | 6.75E-03 | 1.42E-02 | 1.95E-01 | 1.04E-02 | 3.66E-06 | 1.40E-02 | 2.17E-03 | 6.76E-04 | 1.32E-11 | 3.51E-04 | 9.31E-07 | 6.53E-07 | 1.03E-05 | 6.40E-06 | 3.84E-05 | 6.07E-07 | 1.39E-05 | 1.89E-03 | 1.75E-04 | 2.25E-03 |
| 2977 | NG_1673 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.264 | 6368.607 | 6.74E-03 | 1.42E-02 | 1.95E-01 | 1.05E-02 | 3.66E-06 | 1.40E-02 | 2.16E-03 | 6.75E-04 | 1.32E-11 | 3.51E-04 | 9.29E-07 | 6.51E-07 | 1.03E-05 | 6.39E-06 | 3.83E-05 | 6.06E-07 | 1.38E-05 | 1.89E-03 | 1.75E-04 | 2.25E-03 |
| 2978 | NG_1674 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.314 | 6368.607 | 6.68E-03 | 1.40E-02 | 1.93E-01 | 1.04E-02 | 3.63E-06 | 1.38E-02 | 2.15E-03 | 6.70E-04 | 1.31E-11 | 3.48E-04 | 9.21E-07 | 6.45E-07 | 1.02E-05 | 6.34E-06 | 3.80E-05 | 6.01E-07 | 1.37E-05 | 1.87E-03 | 1.73E-04 | 2.23E-03 |
| 2979 | NG_1675 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.364 | 6368.607 | 6.55E-03 | 1.38E-02 | 1.90E-01 | 1.03E-02 | 3.56E-06 | 1.35E-02 | 2.11E-03 | 6.57E-04 | 1.29E-11 | 3.41E-04 | 9.03E-07 | 6.32E-07 | 9.99E-06 | 6.22E-06 | 3.73E-05 | 5.90E-07 | 1.35E-05 | 1.84E-03 | 1.70E-04 | 2.19E-03 |
| 2980 | NG_1676 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.414 | 6368.607 | 6.45E-03 | 1.36E-02 | 1.87E-01 | 1.02E-02 | 3.50E-06 | 1.32E-02 | 2.07E-03 | 6.47E-04 | 1.27E-11 | 3.36E-04 | 8.89E-07 | 6.22E-07 | 9.84E-06 | 6.12E-06 | 3.67E-05 | 5.81E-07 | 1.32E-05 | 1.81E-03 | 1.67E-04 | 2.16E-03 |
| 2981 | NG_1677 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.464 | 6368.607 | 6.29E-03 | 1.32E-02 | 1.82E-01 | 9.99E-03 | 3.41E-06 | 1.28E-02 | 2.02E-03 | 6.31E-04 | 1.23E-11 | 3.28E-04 | 8.66E-07 | 6.06E-07 | 9.59E-06 | 5.97E-06 | 3.58E-05 | 5.66E-07 | 1.29E-05 | 1.76E-03 | 1.63E-04 | 2.10E-03 |
| 2982 | NG_1678 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.514 | 6368.607 | 6.08E-03 | 1.28E-02 | 1.76E-01 | 9.73E-03 | 3.30E-06 | 1.24E-02 | 1.95E-03 | 6.10E-04 | 1.19E-11 | 3.17E-04 | 8.38E-07 | 5.86E-07 | 9.28E-06 | 5.77E-06 | 3.46E-05 | 5.48E-07 | 1.25E-05 | 1.71E-03 | 1.58E-04 | 2.03E-03 |
| 2983 | NG_1679 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.564 | 6368.607 | 5.87E-03 | 1.23E-02 | 1.70E-01 | 9.43E-03 | 3.18E-06 | 1.19E-02 | 1.88E-03 | 5.88E-04 | 1.15E-11 | 3.05E-04 | 8.08E-07 | 5.65E-07 | 8.95E-06 | 5.57E-06 | 3.34E-05 | 5.28E-07 | 1.20E-05 | 1.64E-03 | 1.52E-04 | 1.96E-03 |
| 2984 | NG_1680 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.614 | 6368.607 | 5.65E-03 | 1.19E-02 | 1.64E-01 | 9.15E-03 | 3.07E-06 | 1.14E-02 | 1.82E-03 | 5.67E-04 | 1.11E-11 | 2.94E-04 | 7.79E-07 | 5.45E-07 | 8.62E-06 | 5.36E-06 | 3.21E-05 | 5.09E-07 | 1.16E-05 | 1.59E-03 | 1.47E-04 | 1.89E-03 |
| 2985 | NG_1681 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.664 | 6368.607 | 5.44E-03 | 1.14E-02 | 1.58E-01 | 8.86E-03 | 2.96E-06 | 1.09E-02 | 1.75E-03 | 5.46E-04 | 1.07E-11 | 2.84E-04 | 7.50E-07 | 5.25E-07 | 8.30E-06 | 5.17E-06 | 3.10E-05 | 4.90E-07 | 1.12E-05 | 1.53E-03 | 1.41E-04 | 1.82E-03 |

## AQIA DATA - SCENARIO 1 GRID MAX

**Annual Average Dry Deposition Rate (mg/m2.year) - Regain Contribution**

**All Pollutants**

| Receptor # | Receptor ID | Receptor Description | HRA Receptor Type | Offsite | X | Y | SO2 | NO2 | CO | PM10 | Lead | TSP | HF | Cyanide | Dioxins & Furans | PAH | Antimony | Arsenic | Cadmium | Chromium | Manganese | Mercury | Nickel | Acetone | Benzene | Toluene |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 |
| **MAXIMUM OFFSITE CONCENTRATION/ DEPOSITION RATE** | | | | | | | **1.62E-07** | **3.13E-07** | **1.05E-06** | **5.68E-08** | **8.79E-11** | **2.69E-05** | **5.19E-08** | **1.62E-08** | **3.17E-16** | **8.41E-09** | **2.24E-11** | **1.59E-11** | **2.46E-10** | **1.54E-10** | **9.18E-10** | **1.46E-11** | **3.31E-10** | **4.53E-08** | **4.19E-09** | **5.40E-08** |
| **Receptor ID of Maximum Offsite Concentration / Deposition Rate** | | | | | | | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** |
| **Coordinates of Maximum Offsite Concentration/ Deposition Rate** | | | | | | **X** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** |
| | | | | | | **Y** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** |
| 1 | SG_1 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.700 | 6364.500 | 1.35E-09 | 2.66E-09 | 1.16E-08 | 1.23E-10 | 7.35E-13 | 8.83E-08 | 4.33E-10 | 1.35E-10 | 2.64E-18 | 7.02E-11 | 1.88E-13 | 1.35E-13 | 2.06E-12 | 1.28E-12 | 7.66E-12 | 1.22E-13 | 2.76E-12 | 3.78E-10 | 3.49E-11 | 4.50E-10 |
| 2 | SG_2 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.900 | 6364.500 | 1.34E-09 | 2.61E-09 | 1.14E-08 | 1.20E-10 | 7.24E-13 | 8.86E-08 | 4.26E-10 | 1.33E-10 | 2.60E-18 | 6.92E-11 | 1.85E-13 | 1.33E-13 | 2.03E-12 | 1.27E-12 | 7.55E-12 | 1.20E-13 | 2.72E-12 | 3.72E-10 | 3.44E-11 | 4.43E-10 |
| 3 | SG_3 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.100 | 6364.500 | 1.31E-09 | 2.54E-09 | 1.11E-08 | 1.17E-10 | 7.07E-13 | 8.76E-08 | 4.16E-10 | 1.30E-10 | 2.54E-18 | 6.75E-11 | 1.81E-13 | 1.30E-13 | 1.98E-12 | 1.24E-12 | 7.37E-12 | 1.17E-13 | 2.66E-12 | 3.63E-10 | 3.36E-11 | 4.33E-10 |
| 4 | SG_4 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.300 | 6364.500 | 1.26E-09 | 2.39E-09 | 1.04E-08 | 1.11E-10 | 6.70E-13 | 8.24E-08 | 3.95E-10 | 1.23E-10 | 2.41E-18 | 6.41E-11 | 1.71E-13 | 1.23E-13 | 1.88E-12 | 1.17E-12 | 6.99E-12 | 1.11E-13 | 2.52E-12 | 3.45E-10 | 3.19E-11 | 4.11E-10 |
| 5 | SG_5 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.500 | 6364.500 | 1.21E-09 | 2.23E-09 | 9.61E-09 | 1.05E-10 | 6.33E-13 | 7.80E-08 | 3.73E-10 | 1.16E-10 | 2.28E-18 | 6.05E-11 | 1.62E-13 | 1.16E-13 | 1.77E-12 | 1.11E-12 | 6.60E-12 | 1.05E-13 | 2.38E-12 | 3.26E-10 | 3.01E-11 | 3.88E-10 |
| 6 | SG_6 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.700 | 6364.500 | 1.20E-09 | 2.13E-09 | 9.16E-09 | 1.01E-10 | 6.11E-13 | 7.76E-08 | 3.60E-10 | 1.12E-10 | 2.20E-18 | 5.85E-11 | 1.56E-13 | 1.12E-13 | 1.71E-12 | 1.07E-12 | 6.38E-12 | 1.01E-13 | 2.30E-12 | 3.14E-10 | 2.91E-11 | 3.75E-10 |
| 7 | SG_7 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.900 | 6364.500 | 1.18E-09 | 2.03E-09 | 8.77E-09 | 9.64E-11 | 5.92E-13 | 7.65E-08 | 3.49E-10 | 1.09E-10 | 2.13E-18 | 5.66E-11 | 1.51E-13 | 1.08E-13 | 1.66E-12 | 1.03E-12 | 6.17E-12 | 9.79E-14 | 2.23E-12 | 3.04E-10 | 2.82E-11 | 3.63E-10 |
| 8 | SG_8 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.100 | 6364.500 | 1.18E-09 | 2.03E-09 | 8.78E-09 | 9.37E-11 | 5.91E-13 | 7.69E-08 | 3.48E-10 | 1.09E-10 | 2.13E-18 | 5.65E-11 | 1.51E-13 | 1.08E-13 | 1.65E-12 | 1.03E-12 | 6.16E-12 | 9.78E-14 | 2.22E-12 | 3.04E-10 | 2.81E-11 | 3.62E-10 |
| 9 | SG_9 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.300 | 6364.500 | 1.20E-09 | 2.10E-09 | 9.09E-09 | 9.32E-11 | 6.06E-13 | 7.89E-08 | 3.57E-10 | 1.11E-10 | 2.18E-18 | 5.80E-11 | 1.55E-13 | 1.10E-13 | 1.70E-12 | 1.06E-12 | 6.32E-12 | 1.00E-13 | 2.28E-12 | 3.12E-10 | 2.88E-11 | 3.72E-10 |
| 10 | SG_10 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.500 | 6364.500 | 1.25E-09 | 2.24E-09 | 9.69E-09 | 9.60E-11 | 6.42E-13 | 8.43E-08 | 3.79E-10 | 1.18E-10 | 2.31E-18 | 6.14E-11 | 1.64E-13 | 1.17E-13 | 1.80E-12 | 1.12E-12 | 6.70E-12 | 1.06E-13 | 2.42E-12 | 3.30E-10 | 3.06E-11 | 3.94E-10 |
| 11 | SG_11 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.700 | 6364.500 | 1.19E-09 | 2.16E-09 | 9.10E-09 | 8.97E-11 | 6.21E-13 | 7.32E-08 | 3.67E-10 | 1.14E-10 | 2.24E-18 | 5.94E-11 | 1.58E-13 | 1.13E-13 | 1.74E-12 | 1.09E-12 | 6.49E-12 | 1.03E-13 | 2.34E-12 | 3.20E-10 | 2.96E-11 | 3.81E-10 |
| 12 | SG_12 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.900 | 6364.500 | 1.23E-09 | 2.26E-09 | 9.31E-09 | 9.21E-11 | 6.51E-13 | 7.23E-08 | 3.85E-10 | 1.20E-10 | 2.35E-18 | 6.24E-11 | 1.66E-13 | 1.18E-13 | 1.83E-12 | 1.14E-12 | 6.81E-12 | 1.08E-13 | 2.46E-12 | 3.36E-10 | 3.11E-11 | 4.00E-10 |
| 13 | SG_13 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.100 | 6364.500 | 1.28E-09 | 2.37E-09 | 9.57E-09 | 9.35E-11 | 6.85E-13 | 7.21E-08 | 4.04E-10 | 1.26E-10 | 2.47E-18 | 6.56E-11 | 1.74E-13 | 1.23E-13 | 1.92E-12 | 1.20E-12 | 7.16E-12 | 1.13E-13 | 2.58E-12 | 3.53E-10 | 3.27E-11 | 4.21E-10 |
| 14 | SG_14 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.300 | 6364.500 | 1.33E-09 | 2.46E-09 | 9.84E-09 | 9.28E-11 | 7.14E-13 | 7.28E-08 | 4.22E-10 | 1.32E-10 | 2.58E-18 | 6.84E-11 | 1.82E-13 | 1.28E-13 | 2.00E-12 | 1.25E-12 | 7.47E-12 | 1.18E-13 | 2.70E-12 | 3.68E-10 | 3.41E-11 | 4.39E-10 |
| 15 | SG_15 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.500 | 6364.500 | 1.40E-09 | 2.59E-09 | 1.04E-08 | 9.50E-11 | 7.54E-13 | 7.61E-08 | 4.46E-10 | 1.39E-10 | 2.72E-18 | 7.23E-11 | 1.92E-13 | 1.35E-13 | 2.12E-12 | 1.32E-12 | 7.89E-12 | 1.25E-13 | 2.85E-12 | 3.89E-10 | 3.60E-11 | 4.64E-10 |
| 16 | SG_16 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.700 | 6364.500 | 1.50E-09 | 2.79E-09 | 1.13E-08 | 1.01E-10 | 8.10E-13 | 8.11E-08 | 4.79E-10 | 1.50E-10 | 2.93E-18 | 7.77E-11 | 2.06E-13 | 1.45E-13 | 2.28E-12 | 1.42E-12 | 8.48E-12 | 1.34E-13 | 3.06E-12 | 4.18E-10 | 3.87E-11 | 4.99E-10 |
| 17 | SG_17 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.900 | 6364.500 | 1.65E-09 | 3.08E-09 | 1.25E-08 | 1.10E-10 | 8.89E-13 | 8.78E-08 | 5.26E-10 | 1.64E-10 | 3.21E-18 | 8.53E-11 | 2.26E-13 | 1.58E-13 | 2.50E-12 | 1.55E-12 | 9.31E-12 | 1.47E-13 | 3.36E-12 | 4.59E-10 | 4.25E-11 | 5.47E-10 |
| 18 | SG_18 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.100 | 6364.500 | 1.90E-09 | 3.58E-09 | 1.46E-08 | 1.28E-10 | 1.03E-12 | 1.02E-07 | 6.07E-10 | 1.89E-10 | 3.70E-18 | 9.84E-11 | 2.60E-13 | 1.82E-13 | 2.88E-12 | 1.79E-12 | 1.07E-11 | 1.70E-13 | 3.88E-12 | 5.30E-10 | 4.90E-11 | 6.31E-10 |
| 19 | SG_19 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.300 | 6364.500 | 2.22E-09 | 4.23E-09 | 1.74E-08 | 1.52E-10 | 1.20E-12 | 1.22E-07 | 7.10E-10 | 2.21E-10 | 4.33E-18 | 1.15E-10 | 3.04E-13 | 2.13E-13 | 3.37E-12 | 2.10E-12 | 1.26E-11 | 1.99E-13 | 4.54E-12 | 6.19E-10 | 5.73E-11 | 7.38E-10 |
| 20 | SG_20 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.500 | 6364.500 | 2.41E-09 | 4.60E-09 | 1.89E-08 | 1.66E-10 | 1.30E-12 | 1.29E-07 | 7.71E-10 | 2.41E-10 | 4.71E-18 | 1.25E-10 | 3.30E-13 | 2.31E-13 | 3.66E-12 | 2.28E-12 | 1.36E-11 | 2.16E-13 | 4.93E-12 | 6.73E-10 | 6.23E-11 | 8.02E-10 |
| 21 | SG_21 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.700 | 6364.500 | 2.53E-09 | 4.84E-09 | 2.00E-08 | 1.77E-10 | 1.37E-12 | 1.33E-07 | 8.10E-10 | 2.53E-10 | 4.94E-18 | 1.31E-10 | 3.47E-13 | 2.42E-13 | 3.84E-12 | 2.39E-12 | 1.43E-11 | 2.27E-13 | 5.18E-12 | 7.07E-10 | 6.54E-11 | 8.42E-10 |
| 22 | SG_22 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.900 | 6364.500 | 2.68E-09 | 5.12E-09 | 2.12E-08 | 1.92E-10 | 1.44E-12 | 1.40E-07 | 8.53E-10 | 2.66E-10 | 5.21E-18 | 1.38E-10 | 3.65E-13 | 2.54E-13 | 4.05E-12 | 2.52E-12 | 1.51E-11 | 2.39E-13 | 5.46E-12 | 7.45E-10 | 6.89E-11 | 8.88E-10 |
| 23 | SG_23 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.100 | 6364.500 | 2.87E-09 | 5.42E-09 | 2.27E-08 | 2.10E-10 | 1.52E-12 | 1.49E-07 | 9.03E-10 | 2.82E-10 | 5.51E-18 | 1.46E-10 | 3.86E-13 | 2.68E-13 | 4.29E-12 | 2.66E-12 | 1.60E-11 | 2.53E-13 | 5.78E-12 | 7.88E-10 | 7.30E-11 | 9.39E-10 |
| 24 | SG_24 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.300 | 6364.500 | 3.10E-09 | 5.66E-09 | 2.38E-08 | 2.28E-10 | 1.60E-12 | 1.58E-07 | 9.49E-10 | 2.96E-10 | 5.80E-18 | 1.54E-10 | 4.06E-13 | 2.82E-13 | 4.51E-12 | 2.80E-12 | 1.68E-11 | 2.66E-13 | 6.07E-12 | 8.28E-10 | 7.67E-11 | 9.87E-10 |
| 25 | SG_25 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.500 | 6364.500 | 3.43E-09 | 5.89E-09 | 2.50E-08 | 2.48E-10 | 1.70E-12 | 1.71E-07 | 1.00E-09 | 3.14E-10 | 6.14E-18 | 1.63E-10 | 4.29E-13 | 2.98E-13 | 4.77E-12 | 2.96E-12 | 1.78E-11 | 2.81E-13 | 6.43E-12 | 8.77E-10 | 8.12E-11 | 1.05E-09 |
| 26 | SG_26 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.700 | 6364.500 | 3.89E-09 | 6.21E-09 | 2.68E-08 | 2.72E-10 | 1.83E-12 | 1.87E-07 | 1.08E-09 | 3.38E-10 | 6.61E-18 | 1.75E-10 | 4.63E-13 | 3.21E-13 | 5.14E-12 | 3.19E-12 | 1.92E-11 | 3.03E-13 | 6.93E-12 | 9.45E-10 | 8.75E-11 | 1.13E-09 |
| 27 | SG_27 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.900 | 6364.500 | 4.20E-09 | 6.43E-09 | 2.80E-08 | 2.85E-10 | 1.91E-12 | 1.88E-07 | 1.13E-09 | 3.54E-10 | 6.93E-18 | 1.84E-10 | 4.85E-13 | 3.37E-13 | 5.39E-12 | 3.35E-12 | 2.01E-11 | 3.18E-13 | 7.26E-12 | 9.90E-10 | 9.17E-11 | 1.18E-09 |
| 28 | SG_28 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.100 | 6364.500 | 4.62E-09 | 7.10E-09 | 3.14E-08 | 3.12E-10 | 2.10E-12 | 1.97E-07 | 1.25E-09 | 3.89E-10 | 7.60E-18 | 2.02E-10 | 5.33E-13 | 3.71E-13 | 5.91E-12 | 3.68E-12 | 2.20E-11 | 3.49E-13 | 7.97E-12 | 1.09E-09 | 1.01E-10 | 1.30E-09 |
| 29 | SG_29 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.300 | 6364.500 | 5.28E-09 | 8.21E-09 | 3.69E-08 | 3.60E-10 | 2.41E-12 | 2.21E-07 | 1.43E-09 | 4.45E-10 | 8.71E-18 | 2.31E-10 | 6.10E-13 | 4.25E-13 | 6.77E-12 | 4.21E-12 | 2.53E-11 | 4.00E-13 | 9.13E-12 | 1.25E-09 | 1.15E-10 | 1.48E-09 |
| 30 | SG_30 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.500 | 6364.500 | 6.12E-09 | 9.62E-09 | 4.37E-08 | 4.29E-10 | 2.80E-12 | 2.61E-07 | 1.66E-09 | 5.17E-10 | 1.01E-17 | 2.69E-10 | 7.09E-13 | 4.93E-13 | 7.87E-12 | 4.89E-12 | 2.93E-11 | 4.64E-13 | 1.06E-11 | 1.45E-09 | 1.34E-10 | 1.72E-09 |
| 31 | SG_31 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.700 | 6364.500 | 6.45E-09 | 1.03E-08 | 4.64E-08 | 4.69E-10 | 2.97E-12 | 2.75E-07 | 1.76E-09 | 5.49E-10 | 1.07E-17 | 2.85E-10 | 7.52E-13 | 5.24E-13 | 8.35E-12 | 5.19E-12 | 3.11E-11 | 4.92E-13 | 1.12E-11 | 1.53E-09 | 1.42E-10 | 1.83E-09 |
| 32 | SG_32 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.700 | 6364.700 | 1.51E-09 | 2.97E-09 | 1.30E-08 | 1.38E-10 | 8.20E-13 | 1.01E-07 | 4.83E-10 | 1.51E-10 | 2.95E-18 | 7.84E-11 | 2.10E-13 | 1.50E-13 | 2.30E-12 | 1.43E-12 | 8.55E-12 | 1.36E-13 | 3.08E-12 | 4.22E-10 | 3.90E-11 | 5.03E-10 |
| 33 | SG_33 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.900 | 6364.700 | 1.46E-09 | 2.85E-09 | 1.24E-08 | 1.32E-10 | 7.88E-13 | 9.74E-08 | 4.64E-10 | 1.45E-10 | 2.83E-18 | 7.53E-11 | 2.02E-13 | 1.45E-13 | 2.21E-12 | 1.38E-12 | 8.22E-12 | 1.30E-13 | 2.96E-12 | 4.05E-10 | 3.75E-11 | 4.83E-10 |
| 34 | SG_34 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.100 | 6364.700 | 1.43E-09 | 2.75E-09 | 1.20E-08 | 1.28E-10 | 7.67E-13 | 9.61E-08 | 4.52E-10 | 1.41E-10 | 2.76E-18 | 7.33E-11 | 1.96E-13 | 1.40E-13 | 2.15E-12 | 1.34E-12 | 7.99E-12 | 1.27E-13 | 2.88E-12 | 3.94E-10 | 3.64E-11 | 4.70E-10 |
| 35 | SG_35 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.300 | 6364.700 | 1.40E-09 | 2.65E-09 | 1.14E-08 | 1.24E-10 | 7.43E-13 | 9.49E-08 | 4.38E-10 | 1.37E-10 | 2.67E-18 | 7.10E-11 | 1.90E-13 | 1.36E-13 | 2.08E-12 | 1.30E-12 | 7.75E-12 | 1.23E-13 | 2.79E-12 | 3.82E-10 | 3.53E-11 | 4.55E-10 |
| 36 | SG_36 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.500 | 6364.700 | 1.37E-09 | 2.48E-09 | 1.06E-08 | 1.19E-10 | 7.07E-13 | 9.19E-08 | 4.17E-10 | 1.30E-10 | 2.54E-18 | 6.76E-11 | 1.81E-13 | 1.29E-13 | 1.98E-12 | 1.24E-12 | 7.37E-12 | 1.17E-13 | 2.66E-12 | 3.63E-10 | 3.36E-11 | 4.33E-10 |
| 37 | SG_37 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.700 | 6364.700 | 1.37E-09 | 2.34E-09 | 1.00E-08 | 1.15E-10 | 6.81E-13 | 9.23E-08 | 4.01E-10 | 1.25E-10 | 2.45E-18 | 6.51E-11 | 1.74E-13 | 1.25E-13 | 1.91E-12 | 1.19E-12 | 7.10E-12 | 1.13E-13 | 2.56E-12 | 3.50E-10 | 3.24E-11 | 4.17E-10 |
| 38 | SG_38 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.900 | 6364.700 | 1.36E-09 | 2.22E-09 | 9.54E-09 | 1.09E-10 | 6.58E-13 | 9.13E-08 | 3.88E-10 | 1.21E-10 | 2.37E-18 | 6.29E-11 | 1.68E-13 | 1.20E-13 | 1.84E-12 | 1.15E-12 | 6.86E-12 | 1.09E-13 | 2.47E-12 | 3.38E-10 | 3.13E-11 | 4.03E-10 |
| 39 | SG_39 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.100 | 6364.700 | 1.37E-09 | 2.27E-09 | 9.80E-09 | 1.07E-10 | 6.68E-13 | 9.32E-08 | 3.94E-10 | 1.23E-10 | 2.40E-18 | 6.39E-11 | 1.71E-13 | 1.22E-13 | 1.87E-12 | 1.17E-12 | 6.97E-12 | 1.11E-13 | 2.51E-12 | 3.44E-10 | 3.18E-11 | 4.10E-10 |
| 40 | SG_40 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.300 | 6364.700 | 1.32E-09 | 2.30E-09 | 9.87E-09 | 1.02E-10 | 6.66E-13 | 8.67E-08 | 3.92E-10 | 1.22E-10 | 2.40E-18 | 6.37E-11 | 1.70E-13 | 1.21E-13 | 1.86E-12 | 1.16E-12 | 6.94E-12 | 1.10E-13 | 2.50E-12 | 3.42E-10 | 3.17E-11 | 4.08E-10 |
| 41 | SG_41 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.500 | 6364.700 | 1.35E-09 | 2.45E-09 | 1.05E-08 | 1.03E-10 | 7.00E-13 | 8.94E-08 | 4.13E-10 | 1.29E-10 | 2.52E-18 | 6.70E-11 | 1.79E-13 | 1.27E-13 | 1.96E-12 | 1.22E-12 | 7.31E-12 | 1.16E-13 | 2.64E-12 | 3.60E-10 | 3.33E-11 | 4.29E-10 |
| 42 | SG_42 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.700 | 6364.700 | 1.29E-09 | 2.37E-09 | 9.95E-09 | 9.67E-11 | 6.80E-13 | 7.89E-08 | 4.01E-10 | 1.25E-10 | 2.45E-18 | 6.50E-11 | 1.73E-13 | 1.23E-13 | 1.90E-12 | 1.19E-12 | 7.10E-12 | 1.12E-13 | 2.56E-12 | 3.50E-10 | 3.24E-11 | 4.17E-10 |
| 43 | SG_43 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.900 | 6364.700 | 1.33E-09 | 2.48E-09 | 1.02E-08 | 9.94E-11 | 7.12E-13 | 7.86E-08 | 4.20E-10 | 1.31E-10 | 2.56E-18 | 6.81E-11 | 1.81E-13 | 1.29E-13 | 2.00E-12 | 1.24E-12 | 7.44E-12 | 1.18E-13 | 2.68E-12 | 3.67E-10 | 3.39E-11 | 4.37E-10 |
| 44 | SG_44 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.100 | 6364.700 | 1.40E-09 | 2.61E-09 | 1.05E-08 | 1.02E-10 | 7.54E-13 | 7.98E-08 | 4.46E-10 | 1.39E-10 | 2.72E-18 | 7.23E-11 | 1.92E-13 | 1.36E-13 | 2.12E-12 | 1.32E-12 | 7.89E-12 | 1.25E-13 | 2.85E-12 | 3.89E-10 | 3.60E-11 | 4.64E-10 |
| 45 | SG_45 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.300 | 6364.700 | 1.46E-09 | 2.72E-09 | 1.08E-08 | 1.02E-10 | 7.89E-13 | 8.10E-08 | 4.66E-10 | 1.46E-10 | 2.85E-18 | 7.56E-11 | 2.01E-13 | 1.41E-13 | 2.21E-12 | 1.38E-12 | 8.25E-12 | 1.31E-13 | 2.98E-12 | 4.07E-10 | 3.77E-11 | 4.85E-10 |
| 46 | SG_46 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.500 | 6364.700 | 1.53E-09 | 2.83E-09 | 1.12E-08 | 1.03E-10 | 8.24E-13 | 8.29E-08 | 4.87E-10 | 1.52E-10 | 2.97E-18 | 7.90E-11 | 2.09E-13 | 1.47E-13 | 2.31E-12 | 1.44E-12 | 8.62E-12 | 1.37E-13 | 3.11E-12 | 4.25E-10 | 3.93E-11 | 5.07E-10 |
| 47 | SG_47 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.700 | 6364.700 | 1.65E-09 | 3.07E-09 | 1.23E-08 | 1.10E-10 | 8.92E-13 | 8.97E-08 | 5.28E-10 | 1.65E-10 | 3.22E-18 | 8.55E-11 | 2.27E-13 | 1.59E-13 | 2.50E-12 | 1.56E-12 | 9.34E-12 | 1.48E-13 | 3.37E-12 | 4.60E-10 | 4.26E-11 | 5.49E-10 |
| 48 | SG_48 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.900 | 6364.700 | 1.81E-09 | 3.39E-09 | 1.36E-08 | 1.21E-10 | 9.80E-13 | 9.70E-08 | 5.80E-10 | 1.81E-10 | 3.54E-18 | 9.40E-11 | 2.49E-13 | 1.75E-13 | 2.75E-12 | 1.71E-12 | 1.03E-11 | 1.62E-13 | 3.71E-12 | 5.06E-10 | 4.68E-11 | 6.03E-10 |
| 49 | SG_49 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.100 | 6364.700 | 2.13E-09 | 4.02E-09 | 1.64E-08 | 1.43E-10 | 1.15E-12 | 1.16E-07 | 6.81E-10 | 2.12E-10 | 4.15E-18 | 1.10E-10 | 2.92E-13 | 2.05E-13 | 3.23E-12 | 2.01E-12 | 1.20E-11 | 1.91E-13 | 4.35E-12 | 5.94E-10 | 5.50E-11 | 7.08E-10 |
| 50 | SG_50 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.300 | 6364.700 | 2.45E-09 | 4.67E-09 | 1.91E-08 | 1.68E-10 | 1.33E-12 | 1.35E-07 | 7.85E-10 | 2.45E-10 | 4.79E-18 | 1.27E-10 | 3.37E-13 | 2.35E-13 | 3.73E-12 | 2.32E-12 | 1.39E-11 | 2.20E-13 | 5.02E-12 | 6.85E-10 | 6.34E-11 | 8.16E-10 |
| 51 | SG_51 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.500 | 6364.700 | 2.62E-09 | 5.00E-09 | 2.05E-08 | 1.81E-10 | 1.42E-12 | 1.40E-07 | 8.39E-10 | 2.62E-10 | 5.12E-18 | 1.36E-10 | 3.60E-13 | 2.51E-13 | 3.98E-12 | 2.48E-12 | 1.49E-11 | 2.35E-13 | 5.37E-12 | 7.32E-10 | 6.78E-11 | 8.73E-10 |
| 52 | SG_52 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.700 | 6364.700 | 2.81E-09 | 5.36E-09 | 2.21E-08 | 1.98E-10 | 1.51E-12 | 1.49E-07 | 8.96E-10 | 2.80E-10 | 5.47E-18 | 1.45E-10 | 3.83E-13 | 2.67E-13 | 4.25E-12 | 2.64E-12 | 1.59E-11 | 2.51E-13 | 5.73E-12 | 7.82E-10 | 7.24E-11 | 9.32E-10 |
| 53 | SG_53 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.900 | 6364.700 | 2.99E-09 | 5.69E-09 | 2.36E-08 | 2.16E-10 | 1.60E-12 | 1.58E-07 | 9.48E-10 | 2.96E-10 | 5.79E-18 | 1.54E-10 | 4.06E-13 | 2.82E-13 | 4.50E-12 | 2.80E-12 | 1.68E-11 | 2.66E-13 | 6.07E-12 | 8.28E-10 | 7.66E-11 | 9.87E-10 |
| 54 | SG_54 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.100 | 6364.700 | 3.25E-09 | 6.03E-09 | 2.52E-08 | 2.39E-10 | 1.70E-12 | 1.70E-07 | 1.01E-09 | 3.15E-10 | 6.15E-18 | 1.63E-10 | 4.31E-13 | 2.99E-13 | 4.78E-12 | 2.97E-12 | 1.78E-11 | 2.82E-13 | 6.45E-12 | 8.80E-10 | 8.14E-11 | 1.05E-09 |
| 55 | SG_55 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.300 | 6364.700 | 3.57E-09 | 6.24E-09 | 2.63E-08 | 2.60E-10 | 1.79E-12 | 1.83E-07 | 1.06E-09 | 3.31E-10 | 6.48E-18 | 1.72E-10 | 4.53E-13 | 3.15E-13 | 5.04E-12 | 3.13E-12 | 1.88E-11 | 2.97E-13 | 6.79E-12 | 9.26E-10 | 8.57E-11 | 1.10E-09 |
| 56 | SG_56 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.500 | 6364.700 | 3.94E-09 | 6.29E-09 | 2.67E-08 | 2.75E-10 | 1.86E-12 | 1.92E-07 | 1.10E-09 | 3.43E-10 | 6.71E-18 | 1.78E-10 | 4.70E-13 | 3.27E-13 | 5.22E-12 | 3.24E-12 | 1.95E-11 | 3.08E-13 | 7.03E-12 | 9.60E-10 | 8.88E-11 | 1.14E-09 |
| 57 | SG_57 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.700 | 6364.700 | 4.40E-09 | 6.59E-09 | 2.83E-08 | 2.98E-10 | 1.98E-12 | 2.04E-07 | 1.17E-09 | 3.66E-10 | 7.17E-18 | 1.90E-10 | 5.02E-13 | 3.49E-13 | 5.57E-12 | 3.46E-12 | 2.08E-11 | 3.29E-13 | 7.51E-12 | 1.02E-09 | 9.49E-11 | 1.22E-09 |
| 58 | SG_58 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.900 | 6364.700 | 5.22E-09 | 7.84E-09 | 3.45E-08 | 3.57E-10 | 2.34E-12 | 2.43E-07 | 1.39E-09 | 4.32E-10 | 8.46E-18 | 2.24E-10 | 5.92E-13 | 4.12E-13 | 6.57E-12 | 4.09E-12 | 2.45E-11 | 3.88E-13 | 8.86E-12 | 1.21E-09 | 1.12E-10 | 1.44E-09 |
| 59 | SG_59 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.100 | 6364.700 | 6.37E-09 | 1.00E-08 | 4.53E-08 | 4.53E-10 | 2.92E-12 | 3.10E-07 | 1.73E-09 | 5.40E-10 | 1.06E-17 | 2.81E-10 | 7.40E-13 | 5.15E-13 | 8.22E-12 | 5.11E-12 | 3.07E-11 | 4.85E-13 | 1.11E-11 | 1.51E-09 | 1.40E-10 | 1.80E-09 |
| 60 | SG_60 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.300 | 6364.700 | 6.71E-09 | 1.11E-08 | 5.00E-08 | 4.92E-10 | 3.16E-12 | 3.13E-07 | 1.87E-09 | 5.84E-10 | 1.14E-17 | 3.03E-10 | 8.01E-13 | 5.57E-13 | 8.89E-12 | 5.53E-12 | 3.32E-11 | 5.24E-13 | 1.20E-11 | 1.63E-09 | 1.51E-10 | 1.95E-09 |
| 61 | SG_61 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.500 | 6364.700 | 6.47E-09 | 1.09E-08 | 4.90E-08 | 4.92E-10 | 3.10E-12 | 2.83E-07 | 1.84E-09 | 5.74E-10 | 1.12E-17 | 2.98E-10 | 7.87E-13 | 5.48E-13 | 8.73E-12 | 5.43E-12 | 3.25E-11 | 5.15E-13 | 1.18E-11 | 1.60E-09 | 1.49E-10 | 1.91E-09 |
| 62 | SG_62 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.700 | 6364.700 | 6.21E-09 | 1.07E-08 | 4.73E-08 | 4.96E-10 | 3.02E-12 | 2.62E-07 | 1.79E-09 | 5.58E-10 | 1.09E-17 | 2.90E-10 | 7.65E-13 | 5.34E-13 | 8.49E-12 | 5.28E-12 | 3.17E-11 | 5.01E-13 | 1.14E-11 | 1.56E-09 | 1.44E-10 | 1.86E-09 |
| 63 | SG_63 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.700 | 6364.900 | 1.72E-09 | 3.39E-09 | 1.48E-08 | 1.58E-10 | 9.34E-13 | 1.18E-07 | 5.50E-10 | 1.72E-10 | 3.36E-18 | 8.92E-11 | 2.39E-13 | 1.71E-13 | 2.61E-12 | 1.63E-12 | 9.73E-12 | 1.54E-13 | 3.51E-12 | 4.80E-10 | 4.44E-11 | 5.72E-10 |
| 64 | SG_64 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.900 | 6364.900 | 1.67E-09 | 3.27E-09 | 1.42E-08 | 1.52E-10 | 9.03E-13 | 1.16E-07 | 5.32E-10 | 1.66E-10 | 3.25E-18 | 8.63E-11 | 2.31E-13 | 1.66E-13 | 2.53E-12 | 1.58E-12 | 9.41E-12 | 1.49E-13 | 3.39E-12 | 4.64E-10 | 4.29E-11 | 5.53E-10 |
| 65 | SG_65 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.100 | 6364.900 | 1.60E-09 | 3.09E-09 | 1.34E-08 | 1.44E-10 | 8.59E-13 | 1.11E-07 | 5.06E-10 | 1.58E-10 | 3.09E-18 | 8.21E-11 | 2.20E-13 | 1.57E-13 | 2.40E-12 | 1.50E-12 | 8.95E-12 | 1.42E-13 | 3.23E-12 | 4.41E-10 | 4.08E-11 | 5.26E-10 |
| 66 | SG_66 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.300 | 6364.900 | 1.60E-09 | 3.00E-09 | 1.30E-08 | 1.42E-10 | 8.43E-13 | 1.13E-07 | 4.96E-10 | 1.55E-10 | 3.03E-18 | 8.05E-11 | 2.16E-13 | 1.54E-13 | 2.36E-12 | 1.47E-12 | 8.79E-12 | 1.39E-13 | 3.17E-12 | 4.33E-10 | 4.01E-11 | 5.16E-10 |
| 67 | SG_67 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.500 | 6364.900 | 1.57E-09 | 2.78E-09 | 1.19E-08 | 1.36E-10 | 7.97E-13 | 1.10E-07 | 4.70E-10 | 1.47E-10 | 2.87E-18 | 7.62E-11 | 2.04E-13 | 1.46E-13 | 2.23E-12 | 1.39E-12 | 8.31E-12 | 1.32E-13 | 3.00E-12 | 4.10E-10 | 3.79E-11 | 4.89E-10 |
| 68 | SG_68 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.700 | 6364.900 | 1.62E-09 | 2.65E-09 | 1.13E-08 | 1.34E-10 | 7.80E-13 | 1.16E-07 | 4.59E-10 | 1.43E-10 | 2.80E-18 | 7.45E-11 | 1.99E-13 | 1.43E-13 | 2.18E-12 | 1.36E-12 | 8.13E-12 | 1.29E-13 | 2.93E-12 | 4.01E-10 | 3.71E-11 | 4.78E-10 |
| 69 | SG_69 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.900 | 6364.900 | 1.57E-09 | 2.46E-09 | 1.05E-08 | 1.25E-10 | 7.38E-13 | 1.11E-07 | 4.35E-10 | 1.36E-10 | 2.66E-18 | 7.06E-11 | 1.89E-13 | 1.35E-13 | 2.07E-12 | 1.29E-12 | 7.70E-12 | 1.22E-13 | 2.78E-12 | 3.80E-10 | 3.51E-11 | 4.52E-10 |
| 70 | SG_70 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.100 | 6364.900 | 1.46E-09 | 2.39E-09 | 1.02E-08 | 1.14E-10 | 7.09E-13 | 9.88E-08 | 4.18E-10 | 1.30E-10 | 2.55E-18 | 6.77E-11 | 1.81E-13 | 1.29E-13 | 1.98E-12 | 1.24E-12 | 7.39E-12 | 1.17E-13 | 2.67E-12 | 3.64E-10 | 3.37E-11 | 4.34E-10 |
| 71 | SG_71 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.300 | 6364.900 | 1.46E-09 | 2.55E-09 | 1.09E-08 | 1.13E-10 | 7.38E-13 | 9.85E-08 | 4.35E-10 | 1.36E-10 | 2.66E-18 | 7.06E-11 | 1.89E-13 | 1.35E-13 | 2.07E-12 | 1.29E-12 | 7.70E-12 | 1.22E-13 | 2.78E-12 | 3.80E-10 | 3.51E-11 | 4.52E-10 |
| 72 | SG_72 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.500 | 6364.900 | 1.42E-09 | 2.60E-09 | 1.11E-08 | 1.09E-10 | 7.43E-13 | 9.34E-08 | 4.38E-10 | 1.37E-10 | 2.68E-18 | 7.11E-11 | 1.90E-13 | 1.35E-13 | 2.08E-12 | 1.30E-12 | 7.76E-12 | 1.23E-13 | 2.80E-12 | 3.82E-10 | 3.54E-11 | 4.56E-10 |
| 73 | SG_73 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.700 | 6364.900 | 1.39E-09 | 2.60E-09 | 1.09E-08 | 1.05E-10 | 7.42E-13 | 8.84E-08 | 4.38E-10 | 1.37E-10 | 2.67E-18 | 7.10E-11 | 1.89E-13 | 1.35E-13 | 2.08E-12 | 1.30E-12 | 7.75E-12 | 1.23E-13 | 2.80E-12 | 3.82E-10 | 3.54E-11 | 4.55E-10 |
| 74 | SG_74 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.900 | 6364.900 | 1.46E-09 | 2.74E-09 | 1.13E-08 | 1.09E-10 | 7.84E-13 | 9.04E-08 | 4.63E-10 | 1.44E-10 | 2.83E-18 | 7.51E-11 | 2.00E-13 | 1.42E-13 | 2.20E-12 | 1.37E-12 | 8.19E-12 | 1.30E-13 | 2.96E-12 | 4.04E-10 | 3.74E-11 | 4.82E-10 |
| 75 | SG_75 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.100 | 6364.900 | 1.53E-09 | 2.86E-09 | 1.15E-08 | 1.12E-10 | 8.23E-13 | 8.95E-08 | 4.86E-10 | 1.52E-10 | 2.97E-18 | 7.89E-11 | 2.10E-13 | 1.48E-13 | 2.31E-12 | 1.44E-12 | 8.61E-12 | 1.36E-13 | 3.11E-12 | 4.25E-10 | 3.93E-11 | 5.06E-10 |
| 76 | SG_76 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.300 | 6364.900 | 1.59E-09 | 2.97E-09 | 1.18E-08 | 1.11E-10 | 8.61E-13 | 8.99E-08 | 5.09E-10 | 1.59E-10 | 3.11E-18 | 8.25E-11 | 2.19E-13 | 1.54E-13 | 2.42E-12 | 1.51E-12 | 9.01E-12 | 1.43E-13 | 3.25E-12 | 4.44E-10 | 4.11E-11 | 5.29E-10 |
| 77 | SG_77 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.500 | 6364.900 | 1.67E-09 | 3.09E-09 | 1.22E-08 | 1.12E-10 | 9.01E-13 | 9.14E-08 | 5.33E-10 | 1.66E-10 | 3.25E-18 | 8.64E-11 | 2.29E-13 | 1.61E-13 | 2.53E-12 | 1.57E-12 | 9.43E-12 | 1.49E-13 | 3.40E-12 | 4.65E-10 | 4.30E-11 | 5.54E-10 |
| 78 | SG_78 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.700 | 6364.900 | 1.80E-09 | 3.35E-09 | 1.33E-08 | 1.20E-10 | 9.73E-13 | 9.79E-08 | 5.76E-10 | 1.80E-10 | 3.52E-18 | 9.33E-11 | 2.47E-13 | 1.74E-13 | 2.73E-12 | 1.70E-12 | 1.02E-11 | 1.61E-13 | 3.68E-12 | 5.03E-10 | 4.65E-11 | 5.99E-10 |
| 79 | SG_79 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.900 | 6364.900 | 2.03E-09 | 3.79E-09 | 1.52E-08 | 1.34E-10 | 1.10E-12 | 1.10E-07 | 6.48E-10 | 2.02E-10 | 3.96E-18 | 1.05E-10 | 2.78E-13 | 1.95E-13 | 3.08E-12 | 1.92E-12 | 1.15E-11 | 1.82E-13 | 4.14E-12 | 5.66E-10 | 5.23E-11 | 6.74E-10 |
| 80 | SG_80 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.100 | 6364.900 | 2.36E-09 | 4.47E-09 | 1.81E-08 | 1.59E-10 | 1.28E-12 | 1.29E-07 | 7.57E-10 | 2.36E-10 | 4.62E-18 | 1.23E-10 | 3.25E-13 | 2.28E-13 | 3.59E-12 | 2.24E-12 | 1.34E-11 | 2.12E-13 | 4.84E-12 | 6.61E-10 | 6.11E-11 | 7.87E-10 |
| 81 | SG_81 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.300 | 6364.900 | 2.74E-09 | 5.21E-09 | 2.13E-08 | 1.87E-10 | 1.48E-12 | 1.52E-07 | 8.76E-10 | 2.74E-10 | 5.35E-18 | 1.42E-10 | 3.76E-13 | 2.63E-13 | 4.16E-12 | 2.59E-12 | 1.55E-11 | 2.46E-13 | 5.60E-12 | 7.65E-10 | 7.08E-11 | 9.12E-10 |
| 82 | SG_82 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.500 | 6364.900 | 3.02E-09 | 5.76E-09 | 2.37E-08 | 2.10E-10 | 1.63E-12 | 1.67E-07 | 9.64E-10 | 3.01E-10 | 5.89E-18 | 1.56E-10 | 4.13E-13 | 2.88E-13 | 4.58E-12 | 2.85E-12 | 1.71E-11 | 2.70E-13 | 6.16E-12 | 8.41E-10 | 7.79E-11 | 1.00E-09 |
| 83 | SG_83 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.700 | 6364.900 | 3.20E-09 | 6.10E-09 | 2.52E-08 | 2.28E-10 | 1.72E-12 | 1.75E-07 | 1.02E-09 | 3.18E-10 | 6.22E-18 | 1.65E-10 | 4.36E-13 | 3.03E-13 | 4.83E-12 | 3.01E-12 | 1.80E-11 | 2.85E-13 | 6.51E-12 | 8.89E-10 | 8.23E-11 | 1.06E-09 |

## AQIA DATA - SCENARIO 1 GRID MAX

| | | | | | | | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | Annual Average Dry Deposition Rate (mg/m2.year) - Regain Contribution | | | | | | | | | | | | | | | | | | | |
| | | | | | | | All Pollutants | | | | | | | | | | | | | | | | | | | |
| Receptor # | Receptor ID | Receptor Description | HRA Receptor Type | Offsite | X | Y | SO2 | NO2 | CO | PM10 | Lead | TSP | HF | Cyanide | Dioxins & Furans | PAH | Antimony | Arsenic | Cadmium | Chromium | Manganese | Mercury | Nickel | Acetone | Benzene | Toluene |
| **MAXIMUM OFFSITE CONCENTRATION/ DEPOSITION RATE** | | | | | | | **1.62E-07** | **3.13E-07** | **1.05E-06** | **5.68E-08** | **8.79E-11** | **2.69E-05** | **5.19E-08** | **1.62E-08** | **3.17E-16** | **8.41E-09** | **2.24E-11** | **1.59E-11** | **2.46E-10** | **1.54E-10** | **9.18E-10** | **1.46E-11** | **3.31E-10** | **4.53E-08** | **4.19E-09** | **5.40E-08** |
| **Receptor ID of Maximum Offsite Concentration / Deposition Rate** | | | | | | | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** |
| **Coordinates of Maximum Offsite Concentration/ Deposition Rate** | | | | | | **X** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** |
| | | | | | | **Y** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** |
| 84 | SG_84 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.900 | 6364.900 | 3.46E-09 | 6.54E-09 | 2.73E-08 | 2.54E-10 | 1.84E-12 | 1.88E-07 | 1.09E-09 | 3.40E-10 | 6.65E-18 | 1.77E-10 | 4.66E-13 | 3.24E-13 | 5.17E-12 | 3.21E-12 | 1.93E-11 | 3.05E-13 | 6.97E-12 | 9.51E-10 | 8.80E-11 | 1.13E-09 |
| 85 | SG_85 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.100 | 6364.900 | 3.84E-09 | 7.00E-09 | 2.95E-08 | 2.85E-10 | 1.98E-12 | 2.08E-07 | 1.17E-09 | 3.66E-10 | 7.17E-18 | 1.90E-10 | 5.01E-13 | 3.48E-13 | 5.57E-12 | 3.46E-12 | 2.08E-11 | 3.29E-13 | 7.51E-12 | 1.02E-09 | 9.48E-11 | 1.22E-09 |
| 86 | SG_86 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.300 | 6364.900 | 4.27E-09 | 7.13E-09 | 3.02E-08 | 3.07E-10 | 2.07E-12 | 2.21E-07 | 1.23E-09 | 3.83E-10 | 7.49E-18 | 1.99E-10 | 5.24E-13 | 3.64E-13 | 5.82E-12 | 3.62E-12 | 2.17E-11 | 3.43E-13 | 7.84E-12 | 1.07E-09 | 9.91E-11 | 1.28E-09 |
| 87 | SG_87 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.500 | 6364.900 | 4.74E-09 | 7.22E-09 | 3.08E-08 | 3.27E-10 | 2.16E-12 | 2.32E-07 | 1.28E-09 | 3.99E-10 | 7.81E-18 | 2.07E-10 | 5.47E-13 | 3.80E-13 | 6.07E-12 | 3.77E-12 | 2.26E-11 | 3.58E-13 | 8.18E-12 | 1.12E-09 | 1.03E-10 | 1.33E-09 |
| 88 | SG_88 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.700 | 6364.900 | 5.27E-09 | 7.87E-09 | 3.39E-08 | 3.63E-10 | 2.36E-12 | 2.51E-07 | 1.40E-09 | 4.36E-10 | 8.53E-18 | 2.27E-10 | 5.98E-13 | 4.16E-13 | 6.63E-12 | 4.12E-12 | 2.47E-11 | 3.91E-13 | 8.94E-12 | 1.22E-09 | 1.13E-10 | 1.45E-09 |
| 89 | SG_89 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.900 | 6364.900 | 6.68E-09 | 1.06E-08 | 4.71E-08 | 4.91E-10 | 3.09E-12 | 3.48E-07 | 1.83E-09 | 5.71E-10 | 1.12E-17 | 2.96E-10 | 7.82E-13 | 5.44E-13 | 8.68E-12 | 5.40E-12 | 3.24E-11 | 5.12E-13 | 1.17E-11 | 1.60E-09 | 1.48E-10 | 1.90E-09 |
| 90 | SG_90 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.100 | 6364.900 | 6.60E-09 | 1.12E-08 | 4.96E-08 | 5.07E-10 | 3.18E-12 | 3.20E-07 | 1.89E-09 | 5.89E-10 | 1.15E-17 | 3.06E-10 | 8.06E-13 | 5.61E-13 | 8.95E-12 | 5.56E-12 | 3.34E-11 | 5.28E-13 | 1.21E-11 | 1.65E-09 | 1.52E-10 | 1.96E-09 |
| 91 | SG_91 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.300 | 6364.900 | 6.36E-09 | 1.13E-08 | 4.97E-08 | 5.12E-10 | 3.17E-12 | 2.89E-07 | 1.88E-09 | 5.85E-10 | 1.15E-17 | 3.04E-10 | 8.02E-13 | 5.59E-13 | 8.90E-12 | 5.54E-12 | 3.32E-11 | 5.25E-13 | 1.20E-11 | 1.64E-09 | 1.52E-10 | 1.95E-09 |
| 92 | SG_92 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.500 | 6364.900 | 6.48E-09 | 1.19E-08 | 5.19E-08 | 5.50E-10 | 3.29E-12 | 2.91E-07 | 1.95E-09 | 6.08E-10 | 1.19E-17 | 3.16E-10 | 8.33E-13 | 5.81E-13 | 9.24E-12 | 5.75E-12 | 3.45E-11 | 5.45E-13 | 1.25E-11 | 1.70E-09 | 1.57E-10 | 2.03E-09 |
| 93 | SG_93 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.700 | 6364.900 | 6.61E-09 | 1.23E-08 | 5.36E-08 | 5.90E-10 | 3.39E-12 | 2.99E-07 | 2.01E-09 | 6.27E-10 | 1.23E-17 | 3.25E-10 | 8.59E-13 | 5.99E-13 | 9.53E-12 | 5.93E-12 | 3.55E-11 | 5.62E-13 | 1.28E-11 | 1.75E-09 | 1.62E-10 | 2.09E-09 |
| 94 | SG_94 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.700 | 6365.100 | 1.95E-09 | 3.86E-09 | 1.67E-08 | 1.81E-10 | 1.06E-12 | 1.36E-07 | 6.24E-10 | 1.95E-10 | 3.81E-18 | 1.01E-10 | 2.71E-13 | 1.94E-13 | 2.96E-12 | 1.85E-12 | 1.10E-11 | 1.75E-13 | 3.98E-12 | 5.45E-10 | 5.04E-11 | 6.49E-10 |
| 95 | SG_95 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.900 | 6365.100 | 1.92E-09 | 3.78E-09 | 1.64E-08 | 1.77E-10 | 1.04E-12 | 1.38E-07 | 6.12E-10 | 1.91E-10 | 3.74E-18 | 9.93E-11 | 2.66E-13 | 1.91E-13 | 2.91E-12 | 1.82E-12 | 1.08E-11 | 1.72E-13 | 3.91E-12 | 5.34E-10 | 4.94E-11 | 6.37E-10 |
| 96 | SG_96 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.100 | 6365.100 | 1.87E-09 | 3.62E-09 | 1.57E-08 | 1.70E-10 | 1.00E-12 | 1.36E-07 | 5.91E-10 | 1.84E-10 | 3.61E-18 | 9.58E-11 | 2.57E-13 | 1.84E-13 | 2.81E-12 | 1.75E-12 | 1.05E-11 | 1.66E-13 | 3.77E-12 | 5.16E-10 | 4.77E-11 | 6.14E-10 |
| 97 | SG_97 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.300 | 6365.100 | 1.78E-09 | 3.33E-09 | 1.44E-08 | 1.59E-10 | 9.35E-13 | 1.29E-07 | 5.51E-10 | 1.72E-10 | 3.36E-18 | 8.94E-11 | 2.39E-13 | 1.71E-13 | 2.62E-12 | 1.63E-12 | 9.75E-12 | 1.55E-13 | 3.52E-12 | 4.81E-10 | 4.45E-11 | 5.73E-10 |
| 98 | SG_98 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.500 | 6365.100 | 1.82E-09 | 3.19E-09 | 1.37E-08 | 1.57E-10 | 9.14E-13 | 1.35E-07 | 5.39E-10 | 1.68E-10 | 3.29E-18 | 8.74E-11 | 2.34E-13 | 1.68E-13 | 2.56E-12 | 1.60E-12 | 9.53E-12 | 1.51E-13 | 3.44E-12 | 4.70E-10 | 4.35E-11 | 5.60E-10 |
| 99 | SG_99 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.700 | 6365.100 | 1.94E-09 | 3.07E-09 | 1.33E-08 | 1.59E-10 | 9.13E-13 | 1.50E-07 | 5.38E-10 | 1.68E-10 | 3.28E-18 | 8.72E-11 | 2.33E-13 | 1.67E-13 | 2.55E-12 | 1.60E-12 | 9.52E-12 | 1.51E-13 | 3.43E-12 | 4.69E-10 | 4.34E-11 | 5.59E-10 |
| 100 | SG_100 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.900 | 6365.100 | 1.85E-09 | 2.79E-09 | 1.20E-08 | 1.45E-10 | 8.48E-13 | 1.38E-07 | 5.00E-10 | 1.56E-10 | 3.05E-18 | 8.11E-11 | 2.17E-13 | 1.55E-13 | 2.37E-12 | 1.48E-12 | 8.84E-12 | 1.40E-13 | 3.19E-12 | 4.36E-10 | 4.03E-11 | 5.20E-10 |
| 101 | SG_101 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.100 | 6365.100 | 1.65E-09 | 2.66E-09 | 1.13E-08 | 1.29E-10 | 7.91E-13 | 1.16E-07 | 4.66E-10 | 1.45E-10 | 2.85E-18 | 7.57E-11 | 2.02E-13 | 1.45E-13 | 2.22E-12 | 1.38E-12 | 8.25E-12 | 1.31E-13 | 2.98E-12 | 4.07E-10 | 3.76E-11 | 4.85E-10 |
| 102 | SG_102 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.300 | 6365.100 | 1.57E-09 | 2.77E-09 | 1.18E-08 | 1.24E-10 | 8.01E-13 | 1.10E-07 | 4.72E-10 | 1.47E-10 | 2.88E-18 | 7.66E-11 | 2.05E-13 | 1.46E-13 | 2.24E-12 | 1.40E-12 | 8.35E-12 | 1.32E-13 | 3.01E-12 | 4.12E-10 | 3.81E-11 | 4.91E-10 |
| 103 | SG_103 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.500 | 6365.100 | 1.55E-09 | 2.87E-09 | 1.22E-08 | 1.22E-10 | 8.16E-13 | 1.08E-07 | 4.81E-10 | 1.50E-10 | 2.94E-18 | 7.81E-11 | 2.09E-13 | 1.49E-13 | 2.29E-12 | 1.43E-12 | 8.52E-12 | 1.35E-13 | 3.07E-12 | 4.20E-10 | 3.89E-11 | 5.01E-10 |
| 104 | SG_104 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.700 | 6365.100 | 1.53E-09 | 2.87E-09 | 1.21E-08 | 1.18E-10 | 8.16E-13 | 1.04E-07 | 4.82E-10 | 1.50E-10 | 2.94E-18 | 7.81E-11 | 2.08E-13 | 1.48E-13 | 2.29E-12 | 1.43E-12 | 8.52E-12 | 1.35E-13 | 3.07E-12 | 4.20E-10 | 3.89E-11 | 5.01E-10 |
| 105 | SG_105 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.900 | 6365.100 | 1.54E-09 | 2.91E-09 | 1.19E-08 | 1.16E-10 | 8.31E-13 | 9.91E-08 | 4.90E-10 | 1.53E-10 | 2.99E-18 | 7.95E-11 | 2.12E-13 | 1.50E-13 | 2.33E-12 | 1.45E-12 | 8.68E-12 | 1.38E-13 | 3.13E-12 | 4.28E-10 | 3.96E-11 | 5.10E-10 |
| 106 | SG_106 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.100 | 6365.100 | 1.64E-09 | 3.08E-09 | 1.23E-08 | 1.21E-10 | 8.86E-13 | 9.97E-08 | 5.23E-10 | 1.63E-10 | 3.19E-18 | 8.49E-11 | 2.26E-13 | 1.60E-13 | 2.49E-12 | 1.55E-12 | 9.26E-12 | 1.47E-13 | 3.34E-12 | 4.57E-10 | 4.23E-11 | 5.44E-10 |
| 107 | SG_107 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.300 | 6365.100 | 1.75E-09 | 3.26E-09 | 1.29E-08 | 1.22E-10 | 9.44E-13 | 1.02E-07 | 5.58E-10 | 1.74E-10 | 3.41E-18 | 9.05E-11 | 2.40E-13 | 1.69E-13 | 2.65E-12 | 1.65E-12 | 9.88E-12 | 1.56E-13 | 3.57E-12 | 4.87E-10 | 4.51E-11 | 5.80E-10 |
| 108 | SG_108 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.500 | 6365.100 | 1.84E-09 | 3.40E-09 | 1.34E-08 | 1.23E-10 | 9.92E-13 | 1.03E-07 | 5.87E-10 | 1.83E-10 | 3.58E-18 | 9.51E-11 | 2.52E-13 | 1.77E-13 | 2.79E-12 | 1.74E-12 | 1.04E-11 | 1.64E-13 | 3.75E-12 | 5.12E-10 | 4.74E-11 | 6.10E-10 |
| 109 | SG_109 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.700 | 6365.100 | 2.00E-09 | 3.71E-09 | 1.47E-08 | 1.32E-10 | 1.08E-12 | 1.10E-07 | 6.39E-10 | 1.99E-10 | 3.90E-18 | 1.04E-10 | 2.74E-13 | 1.93E-13 | 3.03E-12 | 1.89E-12 | 1.13E-11 | 1.79E-13 | 4.08E-12 | 5.57E-10 | 5.16E-11 | 6.64E-10 |
| 110 | SG_110 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.900 | 6365.100 | 2.28E-09 | 4.27E-09 | 1.71E-08 | 1.52E-10 | 1.23E-12 | 1.26E-07 | 7.30E-10 | 2.28E-10 | 4.46E-18 | 1.18E-10 | 3.13E-13 | 2.20E-13 | 3.46E-12 | 2.16E-12 | 1.29E-11 | 2.04E-13 | 4.66E-12 | 6.37E-10 | 5.89E-11 | 7.59E-10 |
| 111 | SG_111 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.100 | 6365.100 | 2.71E-09 | 5.12E-09 | 2.07E-08 | 1.83E-10 | 1.46E-12 | 1.52E-07 | 8.67E-10 | 2.70E-10 | 5.29E-18 | 1.40E-10 | 3.72E-13 | 2.60E-13 | 4.11E-12 | 2.56E-12 | 1.53E-11 | 2.43E-13 | 5.54E-12 | 7.56E-10 | 7.00E-11 | 9.01E-10 |
| 112 | SG_112 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.300 | 6365.100 | 3.08E-09 | 5.86E-09 | 2.38E-08 | 2.11E-10 | 1.66E-12 | 1.73E-07 | 9.86E-10 | 3.08E-10 | 6.02E-18 | 1.60E-10 | 4.22E-13 | 2.95E-13 | 4.68E-12 | 2.91E-12 | 1.74E-11 | 2.76E-13 | 6.30E-12 | 8.60E-10 | 7.96E-11 | 1.03E-09 |
| 113 | SG_113 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.500 | 6365.100 | 3.40E-09 | 6.48E-09 | 2.66E-08 | 2.38E-10 | 1.83E-12 | 1.92E-07 | 1.08E-09 | 3.38E-10 | 6.62E-18 | 1.76E-10 | 4.64E-13 | 3.24E-13 | 5.15E-12 | 3.20E-12 | 1.92E-11 | 3.04E-13 | 6.93E-12 | 9.46E-10 | 8.76E-11 | 1.13E-09 |
| 114 | SG_114 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.700 | 6365.100 | 3.63E-09 | 6.90E-09 | 2.85E-08 | 2.62E-10 | 1.94E-12 | 2.02E-07 | 1.15E-09 | 3.59E-10 | 7.03E-18 | 1.87E-10 | 4.92E-13 | 3.43E-13 | 5.46E-12 | 3.40E-12 | 2.04E-11 | 3.22E-13 | 7.36E-12 | 1.00E-09 | 9.30E-11 | 1.20E-09 |
| 115 | SG_115 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.900 | 6365.100 | 4.01E-09 | 7.52E-09 | 3.14E-08 | 2.99E-10 | 2.11E-12 | 2.24E-07 | 1.25E-09 | 3.91E-10 | 7.65E-18 | 2.03E-10 | 5.35E-13 | 3.72E-13 | 5.95E-12 | 3.70E-12 | 2.22E-11 | 3.51E-13 | 8.01E-12 | 1.09E-09 | 1.01E-10 | 1.30E-09 |
| 116 | SG_116 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.100 | 6365.100 | 4.42E-09 | 7.89E-09 | 3.32E-08 | 3.29E-10 | 2.24E-12 | 2.40E-07 | 1.33E-09 | 4.15E-10 | 8.12E-18 | 2.16E-10 | 5.68E-13 | 3.95E-13 | 6.31E-12 | 3.92E-12 | 2.35E-11 | 3.72E-13 | 8.51E-12 | 1.16E-09 | 1.07E-10 | 1.38E-09 |
| 117 | SG_117 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.300 | 6365.100 | 4.97E-09 | 8.10E-09 | 3.43E-08 | 3.58E-10 | 2.37E-12 | 2.57E-07 | 1.40E-09 | 4.38E-10 | 8.56E-18 | 2.27E-10 | 5.99E-13 | 4.17E-13 | 6.66E-12 | 4.14E-12 | 2.48E-11 | 3.93E-13 | 8.97E-12 | 1.22E-09 | 1.13E-10 | 1.46E-09 |
| 118 | SG_118 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.500 | 6365.100 | 5.50E-09 | 8.41E-09 | 3.58E-08 | 3.86E-10 | 2.50E-12 | 2.71E-07 | 1.48E-09 | 4.63E-10 | 9.06E-18 | 2.41E-10 | 6.34E-13 | 4.41E-13 | 7.04E-12 | 4.38E-12 | 2.63E-11 | 4.16E-13 | 9.49E-12 | 1.30E-09 | 1.20E-10 | 1.54E-09 |
| 119 | SG_119 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.700 | 6365.100 | 6.47E-09 | 1.02E-08 | 4.43E-08 | 4.76E-10 | 2.99E-12 | 3.30E-07 | 1.77E-09 | 5.54E-10 | 1.08E-17 | 2.87E-10 | 7.58E-13 | 5.27E-13 | 8.42E-12 | 5.23E-12 | 3.14E-11 | 4.97E-13 | 1.13E-11 | 1.55E-09 | 1.43E-10 | 1.84E-09 |
| 120 | SG_120 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.900 | 6365.100 | 6.56E-09 | 1.13E-08 | 4.87E-08 | 5.19E-10 | 3.20E-12 | 3.26E-07 | 1.89E-09 | 5.91E-10 | 1.16E-17 | 3.07E-10 | 8.10E-13 | 5.64E-13 | 8.99E-12 | 5.59E-12 | 3.35E-11 | 5.30E-13 | 1.21E-11 | 1.65E-09 | 1.53E-10 | 1.97E-09 |
| 121 | SG_121 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.100 | 6365.100 | 6.81E-09 | 1.25E-08 | 5.40E-08 | 5.78E-10 | 3.46E-12 | 3.35E-07 | 2.05E-09 | 6.40E-10 | 1.25E-17 | 3.33E-10 | 8.78E-13 | 6.12E-13 | 9.74E-12 | 6.06E-12 | 3.63E-11 | 5.75E-13 | 1.31E-11 | 1.79E-09 | 1.66E-10 | 2.13E-09 |
| 122 | SG_122 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.300 | 6365.100 | 6.96E-09 | 1.32E-08 | 5.70E-08 | 6.22E-10 | 3.62E-12 | 3.36E-07 | 2.15E-09 | 6.69E-10 | 1.31E-17 | 3.48E-10 | 9.18E-13 | 6.40E-13 | 1.02E-11 | 6.33E-12 | 3.80E-11 | 6.01E-13 | 1.37E-11 | 1.87E-09 | 1.73E-10 | 2.23E-09 |
| 123 | SG_123 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.500 | 6365.100 | 7.38E-09 | 1.43E-08 | 6.17E-08 | 6.90E-10 | 3.88E-12 | 3.62E-07 | 2.30E-09 | 7.18E-10 | 1.40E-17 | 3.73E-10 | 9.85E-13 | 6.86E-13 | 1.09E-11 | 6.79E-12 | 4.07E-11 | 6.44E-13 | 1.47E-11 | 2.01E-09 | 1.86E-10 | 2.39E-09 |
| 124 | SG_124 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.700 | 6365.100 | 7.23E-09 | 1.41E-08 | 6.06E-08 | 7.04E-10 | 3.83E-12 | 3.51E-07 | 2.27E-09 | 7.07E-10 | 1.38E-17 | 3.67E-10 | 9.70E-13 | 6.76E-13 | 1.08E-11 | 6.69E-12 | 4.01E-11 | 6.35E-13 | 1.45E-11 | 1.98E-09 | 1.83E-10 | 2.36E-09 |
| 125 | SG_125 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.700 | 6365.300 | 2.21E-09 | 4.38E-09 | 1.89E-08 | 2.07E-10 | 1.20E-12 | 1.57E-07 | 7.07E-10 | 2.20E-10 | 4.31E-18 | 1.15E-10 | 3.07E-13 | 2.20E-13 | 3.36E-12 | 2.10E-12 | 1.25E-11 | 1.98E-13 | 4.51E-12 | 6.17E-10 | 5.71E-11 | 7.35E-10 |
| 126 | SG_126 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.900 | 6365.300 | 2.18E-09 | 4.28E-09 | 1.85E-08 | 2.03E-10 | 1.18E-12 | 1.57E-07 | 6.94E-10 | 2.16E-10 | 4.23E-18 | 1.13E-10 | 3.01E-13 | 2.16E-13 | 3.29E-12 | 2.06E-12 | 1.23E-11 | 1.95E-13 | 4.43E-12 | 6.05E-10 | 5.60E-11 | 7.21E-10 |
| 127 | SG_127 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.100 | 6365.300 | 2.13E-09 | 4.10E-09 | 1.77E-08 | 1.95E-10 | 1.13E-12 | 1.56E-07 | 6.68E-10 | 2.08E-10 | 4.08E-18 | 1.08E-10 | 2.90E-13 | 2.08E-13 | 3.17E-12 | 1.98E-12 | 1.18E-11 | 1.88E-13 | 4.26E-12 | 5.83E-10 | 5.39E-11 | 6.95E-10 |
| 128 | SG_128 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.300 | 6365.300 | 2.09E-09 | 3.88E-09 | 1.67E-08 | 1.87E-10 | 1.09E-12 | 1.57E-07 | 6.41E-10 | 2.00E-10 | 3.91E-18 | 1.04E-10 | 2.78E-13 | 1.99E-13 | 3.04E-12 | 1.90E-12 | 1.13E-11 | 1.80E-13 | 4.09E-12 | 5.59E-10 | 5.17E-11 | 6.66E-10 |
| 129 | SG_129 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.500 | 6365.300 | 2.12E-09 | 3.68E-09 | 1.59E-08 | 1.83E-10 | 1.06E-12 | 1.64E-07 | 6.22E-10 | 1.94E-10 | 3.80E-18 | 1.01E-10 | 2.70E-13 | 1.94E-13 | 2.95E-12 | 1.85E-12 | 1.10E-11 | 1.75E-13 | 3.97E-12 | 5.43E-10 | 5.02E-11 | 6.47E-10 |
| 130 | SG_130 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.700 | 6365.300 | 2.14E-09 | 3.39E-09 | 1.46E-08 | 1.75E-10 | 1.01E-12 | 1.66E-07 | 5.93E-10 | 1.85E-10 | 3.62E-18 | 9.63E-11 | 2.58E-13 | 1.85E-13 | 2.82E-12 | 1.76E-12 | 1.05E-11 | 1.67E-13 | 3.79E-12 | 5.18E-10 | 4.79E-11 | 6.17E-10 |
| 131 | SG_131 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.900 | 6365.300 | 2.04E-09 | 3.09E-09 | 1.32E-08 | 1.60E-10 | 9.37E-13 | 1.53E-07 | 5.52E-10 | 1.72E-10 | 3.37E-18 | 8.96E-11 | 2.40E-13 | 1.71E-13 | 2.62E-12 | 1.64E-12 | 9.77E-12 | 1.55E-13 | 3.52E-12 | 4.82E-10 | 4.46E-11 | 5.74E-10 |
| 132 | SG_132 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.100 | 6365.300 | 1.89E-09 | 3.06E-09 | 1.30E-08 | 1.49E-10 | 9.08E-13 | 1.41E-07 | 5.35E-10 | 1.67E-10 | 3.27E-18 | 8.69E-11 | 2.32E-13 | 1.66E-13 | 2.54E-12 | 1.59E-12 | 9.48E-12 | 1.50E-13 | 3.42E-12 | 4.67E-10 | 4.32E-11 | 5.57E-10 |
| 133 | SG_133 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.300 | 6365.300 | 1.71E-09 | 3.04E-09 | 1.28E-08 | 1.38E-10 | 8.77E-13 | 1.25E-07 | 5.17E-10 | 1.61E-10 | 3.16E-18 | 8.39E-11 | 2.24E-13 | 1.60E-13 | 2.46E-12 | 1.53E-12 | 9.15E-12 | 1.45E-13 | 3.30E-12 | 4.51E-10 | 4.17E-11 | 5.38E-10 |
| 134 | SG_134 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.500 | 6365.300 | 1.70E-09 | 3.16E-09 | 1.33E-08 | 1.37E-10 | 8.98E-13 | 1.25E-07 | 5.29E-10 | 1.65E-10 | 3.23E-18 | 8.59E-11 | 2.29E-13 | 1.64E-13 | 2.51E-12 | 1.57E-12 | 9.37E-12 | 1.49E-13 | 3.38E-12 | 4.62E-10 | 4.27E-11 | 5.50E-10 |
| 135 | SG_135 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.700 | 6365.300 | 1.66E-09 | 3.14E-09 | 1.32E-08 | 1.31E-10 | 8.91E-13 | 1.20E-07 | 5.25E-10 | 1.64E-10 | 3.21E-18 | 8.52E-11 | 2.27E-13 | 1.62E-13 | 2.50E-12 | 1.56E-12 | 9.30E-12 | 1.47E-13 | 3.35E-12 | 4.58E-10 | 4.24E-11 | 5.46E-10 |
| 136 | SG_136 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.900 | 6365.300 | 1.66E-09 | 3.12E-09 | 1.28E-08 | 1.26E-10 | 8.92E-13 | 1.12E-07 | 5.26E-10 | 1.64E-10 | 3.21E-18 | 8.54E-11 | 2.27E-13 | 1.62E-13 | 2.50E-12 | 1.56E-12 | 9.31E-12 | 1.48E-13 | 3.36E-12 | 4.59E-10 | 4.25E-11 | 5.47E-10 |
| 137 | SG_137 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.100 | 6365.300 | 1.79E-09 | 3.36E-09 | 1.35E-08 | 1.33E-10 | 9.65E-13 | 1.15E-07 | 5.70E-10 | 1.78E-10 | 3.48E-18 | 9.24E-11 | 2.46E-13 | 1.74E-13 | 2.71E-12 | 1.69E-12 | 1.01E-11 | 1.60E-13 | 3.64E-12 | 4.97E-10 | 4.60E-11 | 5.93E-10 |
| 138 | SG_138 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.300 | 6365.300 | 1.91E-09 | 3.56E-09 | 1.41E-08 | 1.34E-10 | 1.03E-12 | 1.16E-07 | 6.10E-10 | 1.90E-10 | 3.72E-18 | 9.89E-11 | 2.63E-13 | 1.85E-13 | 2.90E-12 | 1.80E-12 | 1.08E-11 | 1.71E-13 | 3.90E-12 | 5.32E-10 | 4.92E-11 | 6.34E-10 |
| 139 | SG_139 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.500 | 6365.300 | 2.02E-09 | 3.74E-09 | 1.47E-08 | 1.35E-10 | 1.09E-12 | 1.16E-07 | 6.45E-10 | 2.01E-10 | 3.94E-18 | 1.05E-10 | 2.77E-13 | 1.95E-13 | 3.06E-12 | 1.91E-12 | 1.14E-11 | 1.81E-13 | 4.12E-12 | 5.63E-10 | 5.21E-11 | 6.71E-10 |
| 140 | SG_140 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.700 | 6365.300 | 2.26E-09 | 4.20E-09 | 1.66E-08 | 1.50E-10 | 1.22E-12 | 1.29E-07 | 7.22E-10 | 2.25E-10 | 4.41E-18 | 1.17E-10 | 3.10E-13 | 2.18E-13 | 3.43E-12 | 2.13E-12 | 1.28E-11 | 2.02E-13 | 4.61E-12 | 6.30E-10 | 5.83E-11 | 7.51E-10 |
| 141 | SG_141 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.900 | 6365.300 | 2.59E-09 | 4.83E-09 | 1.92E-08 | 1.72E-10 | 1.40E-12 | 1.46E-07 | 8.26E-10 | 2.58E-10 | 5.04E-18 | 1.34E-10 | 3.55E-13 | 2.49E-13 | 3.92E-12 | 2.44E-12 | 1.46E-11 | 2.31E-13 | 5.28E-12 | 7.21E-10 | 6.67E-11 | 8.59E-10 |
| 142 | SG_142 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.100 | 6365.300 | 3.08E-09 | 5.80E-09 | 2.33E-08 | 2.08E-10 | 1.66E-12 | 1.76E-07 | 9.81E-10 | 3.06E-10 | 5.99E-18 | 1.59E-10 | 4.21E-13 | 2.95E-13 | 4.66E-12 | 2.90E-12 | 1.74E-11 | 2.75E-13 | 6.27E-12 | 8.57E-10 | 7.93E-11 | 1.02E-09 |
| 143 | SG_143 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.300 | 6365.300 | 3.53E-09 | 6.68E-09 | 2.72E-08 | 2.43E-10 | 1.90E-12 | 2.04E-07 | 1.12E-09 | 3.51E-10 | 6.86E-18 | 1.82E-10 | 4.81E-13 | 3.36E-13 | 5.33E-12 | 3.32E-12 | 1.99E-11 | 3.15E-13 | 7.18E-12 | 9.80E-10 | 9.07E-11 | 1.17E-09 |
| 144 | SG_144 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.500 | 6365.300 | 3.93E-09 | 7.43E-09 | 3.06E-08 | 2.79E-10 | 2.10E-12 | 2.29E-07 | 1.24E-09 | 3.88E-10 | 7.59E-18 | 2.02E-10 | 5.32E-13 | 3.70E-13 | 5.90E-12 | 3.67E-12 | 2.20E-11 | 3.48E-13 | 7.95E-12 | 1.09E-09 | 1.00E-10 | 1.29E-09 |
| 145 | SG_145 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.700 | 6365.300 | 4.21E-09 | 7.89E-09 | 3.27E-08 | 3.08E-10 | 2.23E-12 | 2.41E-07 | 1.32E-09 | 4.12E-10 | 8.05E-18 | 2.14E-10 | 5.64E-13 | 3.92E-13 | 6.26E-12 | 3.89E-12 | 2.33E-11 | 3.69E-13 | 8.43E-12 | 1.15E-09 | 1.07E-10 | 1.37E-09 |
| 146 | SG_146 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.900 | 6365.300 | 4.67E-09 | 8.55E-09 | 3.57E-08 | 3.50E-10 | 2.42E-12 | 2.65E-07 | 1.43E-09 | 4.47E-10 | 8.75E-18 | 2.32E-10 | 6.12E-13 | 4.25E-13 | 6.80E-12 | 4.23E-12 | 2.54E-11 | 4.01E-13 | 9.16E-12 | 1.25E-09 | 1.16E-10 | 1.49E-09 |
| 147 | SG_147 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.100 | 6365.300 | 5.28E-09 | 9.14E-09 | 3.85E-08 | 3.95E-10 | 2.62E-12 | 2.91E-07 | 1.55E-09 | 4.85E-10 | 9.48E-18 | 2.52E-10 | 6.63E-13 | 4.61E-13 | 7.37E-12 | 4.58E-12 | 2.75E-11 | 4.35E-13 | 9.93E-12 | 1.36E-09 | 1.25E-10 | 1.62E-09 |
| 148 | SG_148 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.300 | 6365.300 | 6.37E-09 | 1.04E-08 | 4.43E-08 | 4.72E-10 | 3.01E-12 | 3.52E-07 | 1.79E-09 | 5.58E-10 | 1.09E-17 | 2.89E-10 | 7.63E-13 | 5.31E-13 | 8.48E-12 | 5.27E-12 | 3.16E-11 | 5.00E-13 | 1.14E-11 | 1.56E-09 | 1.44E-10 | 1.86E-09 |
| 149 | SG_149 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.500 | 6365.300 | 6.50E-09 | 1.04E-08 | 4.42E-08 | 4.82E-10 | 3.03E-12 | 3.34E-07 | 1.80E-09 | 5.61E-10 | 1.10E-17 | 2.91E-10 | 7.68E-13 | 5.35E-13 | 8.53E-12 | 5.30E-12 | 3.18E-11 | 5.03E-13 | 1.15E-11 | 1.57E-09 | 1.45E-10 | 1.87E-09 |
| 150 | SG_150 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.700 | 6365.300 | 7.28E-09 | 1.24E-08 | 5.31E-08 | 5.79E-10 | 3.52E-12 | 3.81E-07 | 2.09E-09 | 6.51E-10 | 1.27E-17 | 3.38E-10 | 8.92E-13 | 6.21E-13 | 9.90E-12 | 6.16E-12 | 3.69E-11 | 5.84E-13 | 1.33E-11 | 1.82E-09 | 1.69E-10 | 2.17E-09 |
| 151 | SG_151 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.900 | 6365.300 | 7.19E-09 | 1.32E-08 | 5.61E-08 | 6.23E-10 | 3.66E-12 | 3.66E-07 | 2.17E-09 | 6.77E-10 | 1.32E-17 | 3.52E-10 | 9.28E-13 | 6.47E-13 | 1.03E-11 | 6.40E-12 | 3.84E-11 | 6.08E-13 | 1.39E-11 | 1.89E-09 | 1.75E-10 | 2.26E-09 |
| 152 | SG_152 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.100 | 6365.300 | 7.40E-09 | 1.42E-08 | 6.04E-08 | 6.85E-10 | 3.89E-12 | 3.74E-07 | 2.30E-09 | 7.19E-10 | 1.41E-17 | 3.73E-10 | 9.86E-13 | 6.87E-13 | 1.09E-11 | 6.80E-12 | 4.08E-11 | 6.45E-13 | 1.47E-11 | 2.01E-09 | 1.86E-10 | 2.40E-09 |
| 153 | SG_153 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.300 | 6365.300 | 7.48E-09 | 1.47E-08 | 6.22E-08 | 7.27E-10 | 3.99E-12 | 3.75E-07 | 2.36E-09 | 7.37E-10 | 1.44E-17 | 3.83E-10 | 1.01E-12 | 7.05E-13 | 1.12E-11 | 6.97E-12 | 4.18E-11 | 6.61E-13 | 1.51E-11 | 2.06E-09 | 1.91E-10 | 2.46E-09 |
| 154 | SG_154 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.500 | 6365.300 | 7.49E-09 | 1.48E-08 | 6.27E-08 | 7.58E-10 | 4.01E-12 | 3.73E-07 | 2.38E-09 | 7.42E-10 | 1.45E-17 | 3.85E-10 | 1.02E-12 | 7.10E-13 | 1.13E-11 | 7.02E-12 | 4.21E-11 | 6.66E-13 | 1.52E-11 | 2.08E-09 | 1.92E-10 | 2.47E-09 |
| 155 | SG_155 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.700 | 6365.300 | 7.37E-09 | 1.46E-08 | 6.19E-08 | 7.74E-10 | 3.96E-12 | 3.66E-07 | 2.35E-09 | 7.32E-10 | 1.43E-17 | 3.80E-10 | 1.00E-12 | 7.00E-13 | 1.11E-11 | 6.92E-12 | 4.15E-11 | 6.57E-13 | 1.50E-11 | 2.05E-09 | 1.89E-10 | 2.44E-09 |
| 156 | SG_156 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.700 | 6365.500 | 2.43E-09 | 4.81E-09 | 2.06E-08 | 2.31E-10 | 1.32E-12 | 1.73E-07 | 7.76E-10 | 2.42E-10 | 4.73E-18 | 1.26E-10 | 3.37E-13 | 2.41E-13 | 3.68E-12 | 2.30E-12 | 1.37E-11 | 2.18E-13 | 4.95E-12 | 6.77E-10 | 6.26E-11 | 8.07E-10 |
| 157 | SG_157 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.900 | 6365.500 | 2.45E-09 | 4.79E-09 | 2.04E-08 | 2.32E-10 | 1.32E-12 | 1.77E-07 | 7.76E-10 | 2.42E-10 | 4.74E-18 | 1.26E-10 | 3.37E-13 | 2.42E-13 | 3.69E-12 | 2.30E-12 | 1.37E-11 | 2.18E-13 | 4.95E-12 | 6.77E-10 | 6.26E-11 | 8.07E-10 |
| 158 | SG_158 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.100 | 6365.500 | 2.53E-09 | 4.81E-09 | 2.06E-08 | 2.36E-10 | 1.33E-12 | 1.91E-07 | 7.85E-10 | 2.45E-10 | 4.79E-18 | 1.27E-10 | 3.41E-13 | 2.45E-13 | 3.73E-12 | 2.33E-12 | 1.39E-11 | 2.21E-13 | 5.01E-12 | 6.85E-10 | 6.34E-11 | 8.17E-10 |
| 159 | SG_159 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.300 | 6365.500 | 2.49E-09 | 4.52E-09 | 1.94E-08 | 2.25E-10 | 1.27E-12 | 1.91E-07 | 7.50E-10 | 2.34E-10 | 4.58E-18 | 1.22E-10 | 3.26E-13 | 2.34E-13 | 3.56E-12 | 2.23E-12 | 1.33E-11 | 2.11E-13 | 4.79E-12 | 6.55E-10 | 6.05E-11 | 7.80E-10 |
| 160 | SG_160 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.500 | 6365.500 | 2.48E-09 | 4.27E-09 | 1.84E-08 | 2.16E-10 | 1.23E-12 | 1.96E-07 | 7.22E-10 | 2.25E-10 | 4.41E-18 | 1.17E-10 | 3.14E-13 | 2.25E-13 | 3.43E-12 | 2.14E-12 | 1.28E-11 | 2.03E-13 | 4.61E-12 | 6.30E-10 | 5.83E-11 | 7.51E-10 |
| 161 | SG_161 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.700 | 6365.500 | 2.39E-09 | 3.90E-09 | 1.68E-08 | 1.99E-10 | 1.14E-12 | 1.89E-07 | 6.74E-10 | 2.10E-10 | 4.12E-18 | 1.09E-10 | 2.93E-13 | 2.10E-13 | 3.20E-12 | 2.00E-12 | 1.19E-11 | 1.89E-13 | 4.30E-12 | 5.89E-10 | 5.44E-11 | 7.01E-10 |
| 162 | SG_162 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.900 | 6365.500 | 2.31E-09 | 3.71E-09 | 1.59E-08 | 1.88E-10 | 1.10E-12 | 1.84E-07 | 6.47E-10 | 2.02E-10 | 3.95E-18 | 1.05E-10 | 2.81E-13 | 2.01E-13 | 3.07E-12 | 1.92E-12 | 1.14E-11 | 1.82E-13 | 4.13E-12 | 5.64E-10 | 5.22E-11 | 6.73E-10 |
| 163 | SG_163 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.100 | 6365.500 | 2.15E-09 | 3.65E-09 | 1.56E-08 | 1.76E-10 | 1.06E-12 | 1.71E-07 | 6.27E-10 | 1.96E-10 | 3.83E-18 | 1.02E-10 | 2.72E-13 | 1.95E-13 | 2.98E-12 | 1.86E-12 | 1.11E-11 | 1.76E-13 | 4.00E-12 | 5.47E-10 | 5.06E-11 | 6.52E-10 |
| 164 | SG_164 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.300 | 6365.500 | 1.97E-09 | 3.56E-09 | 1.50E-08 | 1.63E-10 | 1.02E-12 | 1.53E-07 | 6.01E-10 | 1.87E-10 | 3.67E-18 | 9.74E-11 | 2.60E-13 | 1.86E-13 | 2.85E-12 | 1.78E-12 | 1.06E-11 | 1.69E-13 | 3.83E-12 | 5.24E-10 | 4.85E-11 | 6.25E-10 |
| 165 | SG_165 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.500 | 6365.500 | 1.90E-09 | 3.54E-09 | 1.49E-08 | 1.56E-10 | 1.01E-12 | 1.46E-07 | 5.93E-10 | 1.85E-10 | 3.62E-18 | 9.62E-11 | 2.57E-13 | 1.84E-13 | 2.82E-12 | 1.76E-12 | 1.05E-11 | 1.66E-13 | 3.79E-12 | 5.17E-10 | 4.79E-11 | 6.17E-10 |
| 166 | SG_166 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.700 | 6365.500 | 1.86E-09 | 3.51E-09 | 1.47E-08 | 1.49E-10 | 9.96E-13 | 1.41E-07 | 5.87E-10 | 1.83E-10 | 3.58E-18 | 9.52E-11 | 2.54E-13 | 1.81E-13 | 2.79E-12 | 1.74E-12 | 1.04E-11 | 1.65E-13 | 3.75E-12 | 5.12E-10 | 4.74E-11 | 6.11E-10 |

## AQIA DATA - SCENARIO 1 GRID MAX

Annual Average Dry Deposition Rate (mg/m2.year) - Regain Contribution

All Pollutants

| Receptor # | Receptor ID | Receptor Description | HRA Receptor Type | Offsite | X | Y | SO2 | NO2 | CO | PM10 | Lead | TSP | HF | Cyanide | Dioxins & Furans | PAH | Antimony | Arsenic | Cadmium | Chromium | Manganese | Mercury | Nickel | Acetone | Benzene | Toluene |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 |
| **MAXIMUM OFFSITE CONCENTRATION/ DEPOSITION RATE** | | | | | | | **1.62E-07** | **3.13E-07** | **1.05E-06** | **5.68E-08** | **8.79E-11** | **2.69E-05** | **5.19E-08** | **1.62E-08** | **3.17E-16** | **8.41E-09** | **2.24E-11** | **1.59E-11** | **2.46E-10** | **1.54E-10** | **9.18E-10** | **1.46E-11** | **3.31E-10** | **4.53E-08** | **4.19E-09** | **5.40E-08** |
| **Receptor ID of Maximum Offsite Concentration / Deposition Rate** | | | | | | | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** |
| **Coordinates of Maximum Offsite Concentration/ Deposition Rate** | | | | | | **X** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** |
| | | | | | | **Y** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** |
| 167 | SG_167 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.900 | 6365.500 | 1.84E-09 | 3.47E-09 | 1.43E-08 | 1.43E-10 | 9.89E-13 | 1.33E-07 | 5.83E-10 | 1.82E-10 | 3.56E-18 | 9.46E-11 | 2.52E-13 | 1.79E-13 | 2.77E-12 | 1.73E-12 | 1.03E-11 | 1.64E-13 | 3.73E-12 | 5.09E-10 | 4.71E-11 | 6.07E-10 |
| 168 | SG_168 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.100 | 6365.500 | 1.96E-09 | 3.67E-09 | 1.48E-08 | 1.47E-10 | 1.05E-12 | 1.33E-07 | 6.22E-10 | 1.94E-10 | 3.80E-18 | 1.01E-10 | 2.68E-13 | 1.90E-13 | 2.95E-12 | 1.84E-12 | 1.10E-11 | 1.74E-13 | 3.97E-12 | 5.43E-10 | 5.02E-11 | 6.47E-10 |
| 169 | SG_169 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.300 | 6365.500 | 2.09E-09 | 3.88E-09 | 1.53E-08 | 1.48E-10 | 1.12E-12 | 1.31E-07 | 6.64E-10 | 2.07E-10 | 4.05E-18 | 1.08E-10 | 2.86E-13 | 2.02E-13 | 3.15E-12 | 1.96E-12 | 1.18E-11 | 1.86E-13 | 4.24E-12 | 5.80E-10 | 5.36E-11 | 6.91E-10 |
| 170 | SG_170 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.500 | 6365.500 | 2.25E-09 | 4.16E-09 | 1.63E-08 | 1.52E-10 | 1.21E-12 | 1.35E-07 | 7.18E-10 | 2.24E-10 | 4.38E-18 | 1.16E-10 | 3.08E-13 | 2.17E-13 | 3.41E-12 | 2.12E-12 | 1.27E-11 | 2.01E-13 | 4.59E-12 | 6.26E-10 | 5.79E-11 | 7.46E-10 |
| 171 | SG_171 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.700 | 6365.500 | 2.55E-09 | 4.71E-09 | 1.86E-08 | 1.69E-10 | 1.37E-12 | 1.50E-07 | 8.10E-10 | 2.53E-10 | 4.95E-18 | 1.31E-10 | 3.48E-13 | 2.44E-13 | 3.85E-12 | 2.39E-12 | 1.43E-11 | 2.27E-13 | 5.18E-12 | 7.07E-10 | 6.54E-11 | 8.43E-10 |
| 172 | SG_172 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.900 | 6365.500 | 2.97E-09 | 5.52E-09 | 2.20E-08 | 1.99E-10 | 1.60E-12 | 1.74E-07 | 9.44E-10 | 2.95E-10 | 5.76E-18 | 1.53E-10 | 4.05E-13 | 2.84E-13 | 4.48E-12 | 2.79E-12 | 1.67E-11 | 2.64E-13 | 6.03E-12 | 8.24E-10 | 7.62E-11 | 9.82E-10 |
| 173 | SG_173 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.100 | 6365.500 | 3.52E-09 | 6.56E-09 | 2.64E-08 | 2.39E-10 | 1.88E-12 | 2.07E-07 | 1.11E-09 | 3.47E-10 | 6.80E-18 | 1.80E-10 | 4.77E-13 | 3.34E-13 | 5.28E-12 | 3.29E-12 | 1.97E-11 | 3.12E-13 | 7.12E-12 | 9.72E-10 | 8.99E-11 | 1.16E-09 |
| 174 | SG_174 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.300 | 6365.500 | 4.00E-09 | 7.42E-09 | 3.01E-08 | 2.77E-10 | 2.12E-12 | 2.36E-07 | 1.25E-09 | 3.92E-10 | 7.66E-18 | 2.03E-10 | 5.37E-13 | 3.75E-13 | 5.95E-12 | 3.70E-12 | 2.22E-11 | 3.51E-13 | 8.02E-12 | 1.09E-09 | 1.01E-10 | 1.30E-09 |
| 175 | SG_175 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.500 | 6365.500 | 4.45E-09 | 8.16E-09 | 3.35E-08 | 3.18E-10 | 2.32E-12 | 2.63E-07 | 1.38E-09 | 4.30E-10 | 8.41E-18 | 2.23E-10 | 5.89E-13 | 4.10E-13 | 6.53E-12 | 4.06E-12 | 2.44E-11 | 3.85E-13 | 8.81E-12 | 1.20E-09 | 1.11E-10 | 1.43E-09 |
| 176 | SG_176 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.700 | 6365.500 | 4.84E-09 | 8.61E-09 | 3.55E-08 | 3.53E-10 | 2.47E-12 | 2.79E-07 | 1.46E-09 | 4.56E-10 | 8.93E-18 | 2.37E-10 | 6.25E-13 | 4.34E-13 | 6.94E-12 | 4.31E-12 | 2.59E-11 | 4.09E-13 | 9.35E-12 | 1.28E-09 | 1.18E-10 | 1.52E-09 |
| 177 | SG_177 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.900 | 6365.500 | 5.61E-09 | 9.47E-09 | 3.95E-08 | 4.13E-10 | 2.75E-12 | 3.19E-07 | 1.63E-09 | 5.08E-10 | 9.94E-18 | 2.64E-10 | 6.95E-13 | 4.83E-13 | 7.72E-12 | 4.80E-12 | 2.88E-11 | 4.56E-13 | 1.04E-11 | 1.42E-09 | 1.31E-10 | 1.69E-09 |
| 178 | SG_178 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.100 | 6365.500 | 7.01E-09 | 1.11E-08 | 4.74E-08 | 5.17E-10 | 3.27E-12 | 4.05E-07 | 1.94E-09 | 6.05E-10 | 1.18E-17 | 3.14E-10 | 8.29E-13 | 5.76E-13 | 9.21E-12 | 5.72E-12 | 3.43E-11 | 5.43E-13 | 1.24E-11 | 1.69E-09 | 1.57E-10 | 2.02E-09 |
| 179 | SG_179 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.300 | 6365.500 | 8.14E-09 | 1.27E-08 | 5.46E-08 | 6.07E-10 | 3.73E-12 | 4.69E-07 | 2.21E-09 | 6.90E-10 | 1.35E-17 | 3.58E-10 | 9.45E-13 | 6.58E-13 | 1.05E-11 | 6.53E-12 | 3.92E-11 | 6.19E-13 | 1.41E-11 | 1.93E-09 | 1.79E-10 | 2.30E-09 |
| 180 | SG_180 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.500 | 6365.500 | 7.78E-09 | 1.28E-08 | 5.47E-08 | 6.14E-10 | 3.70E-12 | 4.20E-07 | 2.19E-09 | 6.85E-10 | 1.34E-17 | 3.55E-10 | 9.38E-13 | 6.53E-13 | 1.04E-11 | 6.47E-12 | 3.88E-11 | 6.14E-13 | 1.40E-11 | 1.91E-09 | 1.77E-10 | 2.28E-09 |
| 181 | SG_181 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.700 | 6365.500 | 8.26E-09 | 1.48E-08 | 6.31E-08 | 7.16E-10 | 4.15E-12 | 4.48E-07 | 2.46E-09 | 7.67E-10 | 1.50E-17 | 3.98E-10 | 1.05E-12 | 7.33E-13 | 1.17E-11 | 7.25E-12 | 4.35E-11 | 6.88E-13 | 1.57E-11 | 2.14E-09 | 1.99E-10 | 2.56E-09 |
| 182 | SG_182 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.900 | 6365.500 | 8.16E-09 | 1.56E-08 | 6.56E-08 | 7.68E-10 | 4.27E-12 | 4.31E-07 | 2.53E-09 | 7.90E-10 | 1.55E-17 | 4.10E-10 | 1.08E-12 | 7.55E-13 | 1.20E-11 | 7.47E-12 | 4.48E-11 | 7.09E-13 | 1.62E-11 | 2.21E-09 | 2.04E-10 | 2.63E-09 |
| 183 | SG_183 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.100 | 6365.500 | 8.43E-09 | 1.66E-08 | 6.98E-08 | 8.39E-10 | 4.50E-12 | 4.45E-07 | 2.67E-09 | 8.32E-10 | 1.63E-17 | 4.32E-10 | 1.14E-12 | 7.96E-13 | 1.27E-11 | 7.87E-12 | 4.72E-11 | 7.47E-13 | 1.70E-11 | 2.33E-09 | 2.15E-10 | 2.77E-09 |
| 184 | SG_184 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.300 | 6365.500 | 8.38E-09 | 1.67E-08 | 7.01E-08 | 8.70E-10 | 4.51E-12 | 4.39E-07 | 2.67E-09 | 8.34E-10 | 1.63E-17 | 4.33E-10 | 1.14E-12 | 7.97E-13 | 1.27E-11 | 7.88E-12 | 4.73E-11 | 7.48E-13 | 1.71E-11 | 2.33E-09 | 2.16E-10 | 2.78E-09 |
| 185 | SG_185 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.500 | 6365.500 | 8.15E-09 | 1.63E-08 | 6.82E-08 | 8.78E-10 | 4.40E-12 | 4.22E-07 | 2.60E-09 | 8.13E-10 | 1.59E-17 | 4.22E-10 | 1.11E-12 | 7.77E-13 | 1.24E-11 | 7.69E-12 | 4.61E-11 | 7.29E-13 | 1.66E-11 | 2.27E-09 | 2.10E-10 | 2.71E-09 |
| 186 | SG_186 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.700 | 6365.500 | 7.92E-09 | 1.58E-08 | 6.63E-08 | 8.81E-10 | 4.27E-12 | 4.08E-07 | 2.53E-09 | 7.90E-10 | 1.55E-17 | 4.10E-10 | 1.08E-12 | 7.56E-13 | 1.20E-11 | 7.47E-12 | 4.48E-11 | 7.09E-13 | 1.62E-11 | 2.21E-09 | 2.05E-10 | 2.63E-09 |
| 187 | SG_187 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.700 | 6365.700 | 2.67E-09 | 5.28E-09 | 2.25E-08 | 2.60E-10 | 1.44E-12 | 1.96E-07 | 8.51E-10 | 2.65E-10 | 5.19E-18 | 1.38E-10 | 3.69E-13 | 2.65E-13 | 4.04E-12 | 2.52E-12 | 1.51E-11 | 2.39E-13 | 5.43E-12 | 7.42E-10 | 6.87E-11 | 8.85E-10 |
| 188 | SG_188 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.900 | 6365.700 | 2.82E-09 | 5.49E-09 | 2.33E-08 | 2.75E-10 | 1.51E-12 | 2.12E-07 | 8.88E-10 | 2.77E-10 | 5.42E-18 | 1.44E-10 | 3.86E-13 | 2.76E-13 | 4.22E-12 | 2.64E-12 | 1.57E-11 | 2.49E-13 | 5.67E-12 | 7.75E-10 | 7.17E-11 | 9.24E-10 |
| 189 | SG_189 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.100 | 6365.700 | 2.95E-09 | 5.50E-09 | 2.33E-08 | 2.84E-10 | 1.53E-12 | 2.24E-07 | 9.02E-10 | 2.81E-10 | 5.50E-18 | 1.46E-10 | 3.92E-13 | 2.81E-13 | 4.28E-12 | 2.68E-12 | 1.60E-11 | 2.53E-13 | 5.75E-12 | 7.87E-10 | 7.28E-11 | 9.38E-10 |
| 190 | SG_190 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.300 | 6365.700 | 3.06E-09 | 5.31E-09 | 2.25E-08 | 2.82E-10 | 1.51E-12 | 2.37E-07 | 8.92E-10 | 2.78E-10 | 5.44E-18 | 1.45E-10 | 3.87E-13 | 2.78E-13 | 4.24E-12 | 2.65E-12 | 1.58E-11 | 2.50E-13 | 5.69E-12 | 7.78E-10 | 7.20E-11 | 9.28E-10 |
| 191 | SG_191 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.500 | 6365.700 | 3.04E-09 | 5.02E-09 | 2.15E-08 | 2.68E-10 | 1.46E-12 | 2.42E-07 | 8.59E-10 | 2.68E-10 | 5.24E-18 | 1.39E-10 | 3.73E-13 | 2.67E-13 | 4.08E-12 | 2.55E-12 | 1.52E-11 | 2.41E-13 | 5.48E-12 | 7.49E-10 | 6.93E-11 | 8.93E-10 |
| 192 | SG_192 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.700 | 6365.700 | 2.79E-09 | 4.67E-09 | 2.01E-08 | 2.40E-10 | 1.35E-12 | 2.29E-07 | 7.98E-10 | 2.49E-10 | 4.87E-18 | 1.29E-10 | 3.46E-13 | 2.48E-13 | 3.79E-12 | 2.37E-12 | 1.41E-11 | 2.24E-13 | 5.09E-12 | 6.96E-10 | 6.44E-11 | 8.30E-10 |
| 193 | SG_193 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.900 | 6365.700 | 2.60E-09 | 4.45E-09 | 1.91E-08 | 2.21E-10 | 1.28E-12 | 2.16E-07 | 7.56E-10 | 2.36E-10 | 4.62E-18 | 1.23E-10 | 3.28E-13 | 2.35E-13 | 3.59E-12 | 2.24E-12 | 1.34E-11 | 2.12E-13 | 4.83E-12 | 6.60E-10 | 6.11E-11 | 7.87E-10 |
| 194 | SG_194 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.100 | 6365.700 | 2.48E-09 | 4.39E-09 | 1.87E-08 | 2.09E-10 | 1.26E-12 | 2.07E-07 | 7.41E-10 | 2.31E-10 | 4.52E-18 | 1.20E-10 | 3.22E-13 | 2.30E-13 | 3.52E-12 | 2.20E-12 | 1.31E-11 | 2.08E-13 | 4.73E-12 | 6.47E-10 | 5.98E-11 | 7.70E-10 |
| 195 | SG_195 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.300 | 6365.700 | 2.36E-09 | 4.31E-09 | 1.82E-08 | 1.99E-10 | 1.23E-12 | 1.95E-07 | 7.23E-10 | 2.26E-10 | 4.41E-18 | 1.17E-10 | 3.14E-13 | 2.24E-13 | 3.43E-12 | 2.14E-12 | 1.28E-11 | 2.03E-13 | 4.62E-12 | 6.31E-10 | 5.84E-11 | 7.52E-10 |
| 196 | SG_196 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.500 | 6365.700 | 2.23E-09 | 4.14E-09 | 1.73E-08 | 1.86E-10 | 1.18E-12 | 1.81E-07 | 6.93E-10 | 2.16E-10 | 4.23E-18 | 1.12E-10 | 3.01E-13 | 2.15E-13 | 3.29E-12 | 2.06E-12 | 1.23E-11 | 1.95E-13 | 4.43E-12 | 6.05E-10 | 5.60E-11 | 7.21E-10 |
| 197 | SG_197 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.700 | 6365.700 | 2.14E-09 | 3.99E-09 | 1.65E-08 | 1.74E-10 | 1.13E-12 | 1.69E-07 | 6.69E-10 | 2.09E-10 | 4.08E-18 | 1.08E-10 | 2.90E-13 | 2.07E-13 | 3.18E-12 | 1.98E-12 | 1.18E-11 | 1.88E-13 | 4.27E-12 | 5.83E-10 | 5.40E-11 | 6.95E-10 |
| 198 | SG_198 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.900 | 6365.700 | 2.10E-09 | 3.92E-09 | 1.62E-08 | 1.65E-10 | 1.12E-12 | 1.61E-07 | 6.61E-10 | 2.06E-10 | 4.03E-18 | 1.07E-10 | 2.86E-13 | 2.03E-13 | 3.14E-12 | 1.96E-12 | 1.17E-11 | 1.85E-13 | 4.22E-12 | 5.77E-10 | 5.33E-11 | 6.87E-10 |
| 199 | SG_199 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.100 | 6365.700 | 2.19E-09 | 4.09E-09 | 1.65E-08 | 1.66E-10 | 1.17E-12 | 1.60E-07 | 6.92E-10 | 2.16E-10 | 4.22E-18 | 1.12E-10 | 2.99E-13 | 2.12E-13 | 3.29E-12 | 2.05E-12 | 1.22E-11 | 1.94E-13 | 4.42E-12 | 6.04E-10 | 5.59E-11 | 7.20E-10 |
| 200 | SG_200 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.300 | 6365.700 | 2.33E-09 | 4.30E-09 | 1.70E-08 | 1.67E-10 | 1.25E-12 | 1.55E-07 | 7.36E-10 | 2.30E-10 | 4.49E-18 | 1.19E-10 | 3.17E-13 | 2.24E-13 | 3.49E-12 | 2.18E-12 | 1.30E-11 | 2.06E-13 | 4.70E-12 | 6.42E-10 | 5.94E-11 | 7.65E-10 |
| 201 | SG_201 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.500 | 6365.700 | 2.51E-09 | 4.60E-09 | 1.80E-08 | 1.70E-10 | 1.34E-12 | 1.57E-07 | 7.94E-10 | 2.48E-10 | 4.85E-18 | 1.29E-10 | 3.42E-13 | 2.40E-13 | 3.77E-12 | 2.35E-12 | 1.41E-11 | 2.23E-13 | 5.08E-12 | 6.93E-10 | 6.42E-11 | 8.26E-10 |
| 202 | SG_202 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.700 | 6365.700 | 2.90E-09 | 5.30E-09 | 2.10E-08 | 1.94E-10 | 1.54E-12 | 1.79E-07 | 9.13E-10 | 2.85E-10 | 5.57E-18 | 1.48E-10 | 3.92E-13 | 2.75E-13 | 4.33E-12 | 2.70E-12 | 1.62E-11 | 2.56E-13 | 5.84E-12 | 7.97E-10 | 7.37E-11 | 9.50E-10 |
| 203 | SG_203 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.900 | 6365.700 | 3.45E-09 | 6.26E-09 | 2.50E-08 | 2.32E-10 | 1.82E-12 | 2.12E-07 | 1.07E-09 | 3.35E-10 | 6.56E-18 | 1.74E-10 | 4.61E-13 | 3.23E-13 | 5.10E-12 | 3.17E-12 | 1.90E-11 | 3.01E-13 | 6.87E-12 | 9.38E-10 | 8.68E-11 | 1.12E-09 |
| 204 | SG_204 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.100 | 6365.700 | 4.05E-09 | 7.28E-09 | 2.93E-08 | 2.75E-10 | 2.11E-12 | 2.49E-07 | 1.25E-09 | 3.89E-10 | 7.61E-18 | 2.02E-10 | 5.34E-13 | 3.73E-13 | 5.92E-12 | 3.68E-12 | 2.21E-11 | 3.49E-13 | 7.97E-12 | 1.09E-09 | 1.01E-10 | 1.30E-09 |
| 205 | SG_205 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.300 | 6365.700 | 4.59E-09 | 8.05E-09 | 3.27E-08 | 3.17E-10 | 2.33E-12 | 2.82E-07 | 1.38E-09 | 4.32E-10 | 8.44E-18 | 2.24E-10 | 5.92E-13 | 4.13E-13 | 6.56E-12 | 4.08E-12 | 2.45E-11 | 3.87E-13 | 8.84E-12 | 1.21E-09 | 1.12E-10 | 1.44E-09 |
| 206 | SG_206 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.500 | 6365.700 | 5.35E-09 | 8.89E-09 | 3.66E-08 | 3.75E-10 | 2.61E-12 | 3.26E-07 | 1.54E-09 | 4.82E-10 | 9.43E-18 | 2.50E-10 | 6.60E-13 | 4.59E-13 | 7.33E-12 | 4.56E-12 | 2.73E-11 | 4.32E-13 | 9.88E-12 | 1.35E-09 | 1.25E-10 | 1.61E-09 |
| 207 | SG_207 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.700 | 6365.700 | 6.14E-09 | 9.45E-09 | 3.92E-08 | 4.32E-10 | 2.83E-12 | 3.62E-07 | 1.68E-09 | 5.24E-10 | 1.03E-17 | 2.72E-10 | 7.18E-13 | 4.99E-13 | 7.97E-12 | 4.96E-12 | 2.97E-11 | 4.70E-13 | 1.07E-11 | 1.47E-09 | 1.36E-10 | 1.75E-09 |
| 208 | SG_208 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.900 | 6365.700 | 7.37E-09 | 1.05E-08 | 4.41E-08 | 5.18E-10 | 3.22E-12 | 4.25E-07 | 1.91E-09 | 5.97E-10 | 1.17E-17 | 3.10E-10 | 8.17E-13 | 5.68E-13 | 9.07E-12 | 5.64E-12 | 3.38E-11 | 5.35E-13 | 1.22E-11 | 1.67E-09 | 1.54E-10 | 1.99E-09 |
| 209 | SG_209 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.100 | 6365.700 | 9.19E-09 | 1.26E-08 | 5.39E-08 | 6.53E-10 | 3.90E-12 | 5.39E-07 | 2.31E-09 | 7.21E-10 | 1.41E-17 | 3.75E-10 | 9.88E-13 | 6.87E-13 | 1.10E-11 | 6.82E-12 | 4.09E-11 | 6.47E-13 | 1.48E-11 | 2.02E-09 | 1.87E-10 | 2.40E-09 |
| 210 | SG_210 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.300 | 6365.700 | 8.97E-09 | 1.32E-08 | 5.62E-08 | 6.79E-10 | 3.98E-12 | 4.99E-07 | 2.36E-09 | 7.36E-10 | 1.44E-17 | 3.82E-10 | 1.01E-12 | 7.02E-13 | 1.12E-11 | 6.96E-12 | 4.17E-11 | 6.60E-13 | 1.51E-11 | 2.06E-09 | 1.90E-10 | 2.45E-09 |
| 211 | SG_211 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.500 | 6365.700 | 9.26E-09 | 1.56E-08 | 6.61E-08 | 7.89E-10 | 4.46E-12 | 5.23E-07 | 2.64E-09 | 8.25E-10 | 1.61E-17 | 4.29E-10 | 1.13E-12 | 7.89E-13 | 1.26E-11 | 7.81E-12 | 4.68E-11 | 7.41E-13 | 1.69E-11 | 2.31E-09 | 2.14E-10 | 2.75E-09 |
| 212 | SG_212 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.700 | 6365.700 | 9.31E-09 | 1.73E-08 | 7.29E-08 | 8.83E-10 | 4.79E-12 | 5.20E-07 | 2.84E-09 | 8.86E-10 | 1.73E-17 | 4.60E-10 | 1.22E-12 | 8.48E-13 | 1.35E-11 | 8.38E-12 | 5.03E-11 | 7.95E-13 | 1.82E-11 | 2.48E-09 | 2.29E-10 | 2.95E-09 |
| 213 | SG_213 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.900 | 6365.700 | 9.37E-09 | 1.83E-08 | 7.65E-08 | 9.53E-10 | 4.98E-12 | 5.16E-07 | 2.95E-09 | 9.21E-10 | 1.80E-17 | 4.78E-10 | 1.26E-12 | 8.81E-13 | 1.40E-11 | 8.71E-12 | 5.22E-11 | 8.26E-13 | 1.89E-11 | 2.58E-09 | 2.38E-10 | 3.07E-09 |
| 214 | SG_214 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.100 | 6365.700 | 9.53E-09 | 1.89E-08 | 7.92E-08 | 1.01E-09 | 5.13E-12 | 5.24E-07 | 3.04E-09 | 9.48E-10 | 1.85E-17 | 4.92E-10 | 1.30E-12 | 9.07E-13 | 1.44E-11 | 8.97E-12 | 5.38E-11 | 8.51E-13 | 1.94E-11 | 2.65E-09 | 2.45E-10 | 3.16E-09 |
| 215 | SG_215 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.300 | 6365.700 | 9.31E-09 | 1.86E-08 | 7.78E-08 | 1.03E-09 | 5.03E-12 | 5.08E-07 | 2.98E-09 | 9.30E-10 | 1.82E-17 | 4.83E-10 | 1.28E-12 | 8.89E-13 | 1.41E-11 | 8.80E-12 | 5.28E-11 | 8.35E-13 | 1.91E-11 | 2.60E-09 | 2.41E-10 | 3.10E-09 |
| 216 | SG_216 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.500 | 6365.700 | 8.99E-09 | 1.80E-08 | 7.52E-08 | 1.02E-09 | 4.86E-12 | 4.87E-07 | 2.88E-09 | 8.98E-10 | 1.76E-17 | 4.67E-10 | 1.23E-12 | 8.59E-13 | 1.37E-11 | 8.50E-12 | 5.10E-11 | 8.06E-13 | 1.84E-11 | 2.51E-09 | 2.33E-10 | 2.99E-09 |
| 217 | SG_217 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.700 | 6365.700 | 8.62E-09 | 1.73E-08 | 7.21E-08 | 1.01E-09 | 4.66E-12 | 4.63E-07 | 2.76E-09 | 8.62E-10 | 1.69E-17 | 4.47E-10 | 1.18E-12 | 8.24E-13 | 1.31E-11 | 8.15E-12 | 4.89E-11 | 7.73E-13 | 1.77E-11 | 2.41E-09 | 2.23E-10 | 2.87E-09 |
| 218 | SG_218 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 376.700 | 6365.900 | 2.82E-09 | 5.57E-09 | 2.36E-08 | 2.85E-10 | 1.53E-12 | 2.15E-07 | 8.99E-10 | 2.80E-10 | 5.49E-18 | 1.46E-10 | 3.90E-13 | 2.79E-13 | 4.27E-12 | 2.67E-12 | 1.59E-11 | 2.52E-13 | 5.74E-12 | 7.84E-10 | 7.26E-11 | 9.35E-10 |
| 219 | SG_219 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 376.900 | 6365.900 | 3.01E-09 | 5.85E-09 | 2.45E-08 | 3.10E-10 | 1.61E-12 | 2.30E-07 | 9.47E-10 | 2.96E-10 | 5.78E-18 | 1.54E-10 | 4.11E-13 | 2.95E-13 | 4.50E-12 | 2.81E-12 | 1.68E-11 | 2.66E-13 | 6.05E-12 | 8.27E-10 | 7.65E-11 | 9.85E-10 |
| 220 | SG_220 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.100 | 6365.900 | 3.28E-09 | 6.07E-09 | 2.52E-08 | 3.39E-10 | 1.69E-12 | 2.52E-07 | 9.97E-10 | 3.11E-10 | 6.08E-18 | 1.62E-10 | 4.33E-13 | 3.10E-13 | 4.73E-12 | 2.96E-12 | 1.76E-11 | 2.80E-13 | 6.36E-12 | 8.70E-10 | 8.04E-11 | 1.04E-09 |
| 221 | SG_221 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.300 | 6365.900 | 3.50E-09 | 5.98E-09 | 2.47E-08 | 3.47E-10 | 1.71E-12 | 2.69E-07 | 1.01E-09 | 3.14E-10 | 6.15E-18 | 1.64E-10 | 4.38E-13 | 3.14E-13 | 4.79E-12 | 2.99E-12 | 1.78E-11 | 2.83E-13 | 6.43E-12 | 8.80E-10 | 8.14E-11 | 1.05E-09 |
| 222 | SG_222 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.500 | 6365.900 | 3.66E-09 | 5.95E-09 | 2.50E-08 | 3.39E-10 | 1.73E-12 | 2.96E-07 | 1.02E-09 | 3.18E-10 | 6.22E-18 | 1.65E-10 | 4.43E-13 | 3.18E-13 | 4.84E-12 | 3.03E-12 | 1.80E-11 | 2.86E-13 | 6.51E-12 | 8.90E-10 | 8.23E-11 | 1.06E-09 |
| 223 | SG_223 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.700 | 6365.900 | 3.32E-09 | 5.50E-09 | 2.34E-08 | 2.93E-10 | 1.59E-12 | 2.75E-07 | 9.39E-10 | 2.93E-10 | 5.73E-18 | 1.52E-10 | 4.08E-13 | 2.92E-13 | 4.46E-12 | 2.79E-12 | 1.66E-11 | 2.64E-13 | 5.99E-12 | 8.20E-10 | 7.58E-11 | 9.77E-10 |
| 224 | SG_224 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.900 | 6365.900 | 3.20E-09 | 5.45E-09 | 2.35E-08 | 2.75E-10 | 1.57E-12 | 2.78E-07 | 9.23E-10 | 2.88E-10 | 5.63E-18 | 1.50E-10 | 4.01E-13 | 2.87E-13 | 4.38E-12 | 2.74E-12 | 1.63E-11 | 2.59E-13 | 5.89E-12 | 8.06E-10 | 7.45E-11 | 9.60E-10 |
| 225 | SG_225 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.100 | 6365.900 | 3.04E-09 | 5.27E-09 | 2.25E-08 | 2.56E-10 | 1.51E-12 | 2.61E-07 | 8.91E-10 | 2.78E-10 | 5.44E-18 | 1.45E-10 | 3.87E-13 | 2.77E-13 | 4.23E-12 | 2.64E-12 | 1.58E-11 | 2.50E-13 | 5.69E-12 | 7.78E-10 | 7.19E-11 | 9.27E-10 |
| 226 | SG_226 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.300 | 6365.900 | 2.90E-09 | 5.11E-09 | 2.16E-08 | 2.42E-10 | 1.47E-12 | 2.47E-07 | 8.65E-10 | 2.70E-10 | 5.28E-18 | 1.40E-10 | 3.75E-13 | 2.68E-13 | 4.11E-12 | 2.56E-12 | 1.53E-11 | 2.43E-13 | 5.52E-12 | 7.54E-10 | 6.98E-11 | 8.99E-10 |
| 227 | SG_227 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.500 | 6365.900 | 2.74E-09 | 4.87E-09 | 2.04E-08 | 2.26E-10 | 1.40E-12 | 2.31E-07 | 8.25E-10 | 2.57E-10 | 5.04E-18 | 1.34E-10 | 3.58E-13 | 2.56E-13 | 3.92E-12 | 2.45E-12 | 1.46E-11 | 2.32E-13 | 5.27E-12 | 7.20E-10 | 6.66E-11 | 8.58E-10 |
| 228 | SG_228 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.700 | 6365.900 | 2.59E-09 | 4.63E-09 | 1.92E-08 | 2.09E-10 | 1.33E-12 | 2.15E-07 | 7.86E-10 | 2.45E-10 | 4.80E-18 | 1.27E-10 | 3.41E-13 | 2.43E-13 | 3.73E-12 | 2.33E-12 | 1.39E-11 | 2.21E-13 | 5.02E-12 | 6.86E-10 | 6.34E-11 | 8.17E-10 |
| 229 | SG_229 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.900 | 6365.900 | 2.49E-09 | 4.48E-09 | 1.84E-08 | 1.95E-10 | 1.29E-12 | 2.01E-07 | 7.61E-10 | 2.38E-10 | 4.65E-18 | 1.24E-10 | 3.29E-13 | 2.35E-13 | 3.62E-12 | 2.26E-12 | 1.35E-11 | 2.14E-13 | 4.86E-12 | 6.64E-10 | 6.15E-11 | 7.92E-10 |
| 230 | SG_230 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.100 | 6365.900 | 2.49E-09 | 4.50E-09 | 1.82E-08 | 1.88E-10 | 1.30E-12 | 1.91E-07 | 7.67E-10 | 2.39E-10 | 4.68E-18 | 1.24E-10 | 3.31E-13 | 2.35E-13 | 3.64E-12 | 2.27E-12 | 1.36E-11 | 2.15E-13 | 4.90E-12 | 6.70E-10 | 6.19E-11 | 7.98E-10 |
| 231 | SG_231 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.300 | 6365.900 | 2.58E-09 | 4.66E-09 | 1.83E-08 | 1.86E-10 | 1.36E-12 | 1.81E-07 | 8.02E-10 | 2.50E-10 | 4.90E-18 | 1.30E-10 | 3.46E-13 | 2.44E-13 | 3.81E-12 | 2.37E-12 | 1.42E-11 | 2.25E-13 | 5.12E-12 | 7.00E-10 | 6.48E-11 | 8.34E-10 |
| 232 | SG_232 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.500 | 6365.900 | 2.81E-09 | 5.02E-09 | 1.96E-08 | 1.92E-10 | 1.47E-12 | 1.86E-07 | 8.71E-10 | 2.72E-10 | 5.32E-18 | 1.41E-10 | 3.74E-13 | 2.63E-13 | 4.13E-12 | 2.57E-12 | 1.54E-11 | 2.44E-13 | 5.57E-12 | 7.60E-10 | 7.03E-11 | 9.06E-10 |
| 233 | SG_233 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.700 | 6365.900 | 3.25E-09 | 5.69E-09 | 2.25E-08 | 2.18E-10 | 1.68E-12 | 2.13E-07 | 9.92E-10 | 3.10E-10 | 6.06E-18 | 1.61E-10 | 4.26E-13 | 2.99E-13 | 4.71E-12 | 2.93E-12 | 1.76E-11 | 2.78E-13 | 6.34E-12 | 8.66E-10 | 8.01E-11 | 1.03E-09 |
| 234 | SG_234 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.900 | 6365.900 | 3.99E-09 | 6.75E-09 | 2.70E-08 | 2.67E-10 | 2.00E-12 | 2.63E-07 | 1.18E-09 | 3.69E-10 | 7.22E-18 | 1.92E-10 | 5.07E-13 | 3.55E-13 | 5.61E-12 | 3.49E-12 | 2.09E-11 | 3.31E-13 | 7.56E-12 | 1.03E-09 | 9.55E-11 | 1.23E-09 |
| 235 | SG_235 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.100 | 6365.900 | 4.71E-09 | 7.60E-09 | 3.07E-08 | 3.14E-10 | 2.27E-12 | 3.08E-07 | 1.35E-09 | 4.20E-10 | 8.22E-18 | 2.18E-10 | 5.77E-13 | 4.03E-13 | 6.39E-12 | 3.98E-12 | 2.38E-11 | 3.77E-13 | 8.61E-12 | 1.18E-09 | 1.09E-10 | 1.40E-09 |
| 236 | SG_236 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.300 | 6365.900 | 5.49E-09 | 8.23E-09 | 3.35E-08 | 3.66E-10 | 2.51E-12 | 3.52E-07 | 1.49E-09 | 4.65E-10 | 9.09E-18 | 2.41E-10 | 6.37E-13 | 4.44E-13 | 7.07E-12 | 4.40E-12 | 2.64E-11 | 4.17E-13 | 9.53E-12 | 1.30E-09 | 1.20E-10 | 1.55E-09 |
| 237 | SG_237 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.500 | 6365.900 | 6.64E-09 | 8.83E-09 | 3.63E-08 | 4.38E-10 | 2.81E-12 | 4.06E-07 | 1.66E-09 | 5.19E-10 | 1.02E-17 | 2.70E-10 | 7.11E-13 | 4.94E-13 | 7.89E-12 | 4.91E-12 | 2.94E-11 | 4.66E-13 | 1.06E-11 | 1.45E-09 | 1.34E-10 | 1.73E-09 |
| 238 | SG_238 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.700 | 6365.900 | 8.06E-09 | 9.70E-09 | 4.03E-08 | 5.39E-10 | 3.20E-12 | 4.72E-07 | 1.89E-09 | 5.91E-10 | 1.16E-17 | 3.07E-10 | 8.09E-13 | 5.63E-13 | 8.99E-12 | 5.59E-12 | 3.35E-11 | 5.30E-13 | 1.21E-11 | 1.65E-09 | 1.53E-10 | 1.97E-09 |
| 239 | SG_239 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.900 | 6365.900 | 9.54E-09 | 1.14E-08 | 4.80E-08 | 6.69E-10 | 3.75E-12 | 5.57E-07 | 2.22E-09 | 6.93E-10 | 1.36E-17 | 3.60E-10 | 9.50E-13 | 6.61E-13 | 1.05E-11 | 6.55E-12 | 3.93E-11 | 6.22E-13 | 1.42E-11 | 1.94E-09 | 1.79E-10 | 2.31E-09 |
| 240 | SG_240 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.100 | 6365.900 | 9.93E-09 | 1.29E-08 | 5.43E-08 | 7.51E-10 | 4.09E-12 | 5.69E-07 | 2.42E-09 | 7.56E-10 | 1.48E-17 | 3.92E-10 | 1.04E-12 | 7.22E-13 | 1.15E-11 | 7.15E-12 | 4.29E-11 | 6.78E-13 | 1.55E-11 | 2.11E-09 | 1.96E-10 | 2.52E-09 |
| 241 | SG_241 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.300 | 6365.900 | 1.04E-08 | 1.58E-08 | 6.69E-08 | 8.84E-10 | 4.70E-12 | 6.11E-07 | 2.79E-09 | 8.69E-10 | 1.70E-17 | 4.51E-10 | 1.19E-12 | 8.31E-13 | 1.32E-11 | 8.22E-12 | 4.93E-11 | 7.80E-13 | 1.78E-11 | 2.43E-09 | 2.25E-10 | 2.90E-09 |
| 242 | SG_242 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.500 | 6365.900 | 1.08E-08 | 1.92E-08 | 8.10E-08 | 1.04E-09 | 5.40E-12 | 6.50E-07 | 3.20E-09 | 9.98E-10 | 1.95E-17 | 5.18E-10 | 1.37E-12 | 9.55E-13 | 1.52E-11 | 9.44E-12 | 5.66E-11 | 8.96E-13 | 2.05E-11 | 2.79E-09 | 2.58E-10 | 3.33E-09 |
| 243 | SG_243 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.700 | 6365.900 | 1.07E-08 | 2.06E-08 | 8.59E-08 | 1.12E-09 | 5.64E-12 | 6.27E-07 | 3.34E-09 | 1.04E-09 | 2.04E-17 | 5.41E-10 | 1.43E-12 | 9.97E-13 | 1.59E-11 | 9.86E-12 | 5.91E-11 | 9.35E-13 | 2.14E-11 | 2.92E-09 | 2.70E-10 | 3.47E-09 |
| 244 | SG_244 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.900 | 6365.900 | 1.07E-08 | 2.11E-08 | 8.76E-08 | 1.17E-09 | 5.73E-12 | 6.13E-07 | 3.39E-09 | 1.06E-09 | 2.07E-17 | 5.50E-10 | 1.45E-12 | 1.01E-12 | 1.61E-11 | 1.00E-11 | 6.00E-11 | 9.50E-13 | 2.17E-11 | 2.96E-09 | 2.74E-10 | 3.53E-09 |
| 245 | SG_245 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.100 | 6365.900 | 1.01E-08 | 2.01E-08 | 8.31E-08 | 1.15E-09 | 5.45E-12 | 5.67E-07 | 3.23E-09 | 1.01E-09 | 1.97E-17 | 5.23E-10 | 1.38E-12 | 9.63E-13 | 1.53E-11 | 9.53E-12 | 5.71E-11 | 9.04E-13 | 2.06E-11 | 2.82E-09 | 2.61E-10 | 3.36E-09 |
| 246 | SG_246 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.300 | 6365.900 | 9.66E-09 | 1.93E-08 | 7.97E-08 | 1.13E-09 | 5.23E-12 | 5.39E-07 | 3.10E-09 | 9.66E-10 | 1.89E-17 | 5.02E-10 | 1.33E-12 | 9.24E-13 | 1.47E-11 | 9.14E-12 | 5.48E-11 | 8.67E-13 | 1.98E-11 | 2.70E-09 | 2.50E-10 | 3.22E-09 |
| 247 | SG_247 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.500 | 6365.900 | 9.42E-09 | 1.89E-08 | 7.82E-08 | 1.13E-09 | 5.10E-12 | 5.25E-07 | 3.02E-09 | 9.43E-10 | 1.84E-17 | 4.90E-10 | 1.29E-12 | 9.01E-13 | 1.43E-11 | 8.92E-12 | 5.35E-11 | 8.46E-13 | 1.93E-11 | 2.64E-09 | 2.44E-10 | 3.14E-09 |
| 248 | SG_248 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.700 | 6365.900 | 8.94E-09 | 1.80E-08 | 7.42E-08 | 1.09E-09 | 4.84E-12 | 4.94E-07 | 2.87E-09 | 8.95E-10 | 1.75E-17 | 4.65E-10 | 1.23E-12 | 8.55E-13 | 1.36E-11 | 8.46E-12 | 5.08E-11 | 8.03E-13 | 1.83E-11 | 2.50E-09 | 2.32E-10 | 2.98E-09 |
| 249 | SG_249 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 376.700 | 6366.100 | 2.88E-09 | 5.66E-09 | 2.38E-08 | 3.05E-10 | 1.55E-12 | 2.29E-07 | 9.15E-10 | 2.85E-10 | 5.58E-18 | 1.48E-10 | 3.96E-13 | 2.83E-13 | 4.34E-12 | 2.71E-12 | 1.62E-11 | 2.57E-13 | 5.84E-12 | 7.98E-10 | 7.38E-11 | 9.51E-10 |

Client Name: Regain Services Pty Ltd
Project Name: Regain Tomago Facility - HHRA
Project No: 60512726

## AQIA DATA - SCENARIO 1 GRID MAX

| | | | | | | | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | Annual Average Dry Deposition Rate (mg/m2.year) - Regain Contribution | | | | | | | | | | | | | | | | | | | |
| | | | | | | | All Pollutants | | | | | | | | | | | | | | | | | | | |
| Receptor # | Receptor ID | Receptor Description | HRA Receptor Type | Offsite | X | Y | SO2 | NO2 | CO | PM10 | Lead | TSP | HF | Cyanide | Dioxins & Furans | PAH | Antimony | Arsenic | Cadmium | Chromium | Manganese | Mercury | Nickel | Acetone | Benzene | Toluene |
| **MAXIMUM OFFSITE CONCENTRATION/ DEPOSITION RATE** | | | | | | | **1.62E-07** | **3.13E-07** | **1.05E-06** | **5.68E-08** | **8.79E-11** | **2.69E-05** | **5.19E-08** | **1.62E-08** | **3.17E-16** | **8.41E-09** | **2.24E-11** | **1.59E-11** | **2.46E-10** | **1.54E-10** | **9.18E-10** | **1.46E-11** | **3.31E-10** | **4.53E-08** | **4.19E-09** | **5.40E-08** |
| **Receptor ID of Maximum Offsite Concentration / Deposition Rate** | | | | | | | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** |
| **Coordinates of Maximum Offsite Concentration/ Deposition Rate** | | | | | | **X** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** |
| | | | | | | **Y** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** |
| 250 | SG_250 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 376.900 | 6366.100 | 3.12E-09 | 6.04E-09 | 2.50E-08 | 3.46E-10 | 1.66E-12 | 2.46E-07 | 9.79E-10 | 3.06E-10 | 5.98E-18 | 1.59E-10 | 4.25E-13 | 3.04E-13 | 4.65E-12 | 2.90E-12 | 1.73E-11 | 2.75E-13 | 6.25E-12 | 8.55E-10 | 7.91E-11 | 1.02E-09 |
| 251 | SG_251 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.100 | 6366.100 | 3.50E-09 | 6.52E-09 | 2.64E-08 | 4.03E-10 | 1.81E-12 | 2.78E-07 | 1.07E-09 | 3.33E-10 | 6.51E-18 | 1.73E-10 | 4.63E-13 | 3.31E-13 | 5.07E-12 | 3.16E-12 | 1.89E-11 | 2.99E-13 | 6.81E-12 | 9.31E-10 | 8.61E-11 | 1.11E-09 |
| 252 | SG_252 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.300 | 6366.100 | 3.85E-09 | 6.62E-09 | 2.67E-08 | 4.25E-10 | 1.89E-12 | 3.03E-07 | 1.11E-09 | 3.46E-10 | 6.78E-18 | 1.80E-10 | 4.82E-13 | 3.46E-13 | 5.27E-12 | 3.29E-12 | 1.97E-11 | 3.12E-13 | 7.09E-12 | 9.69E-10 | 8.96E-11 | 1.15E-09 |
| 253 | SG_253 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.500 | 6366.100 | 4.18E-09 | 6.56E-09 | 2.70E-08 | 4.08E-10 | 1.93E-12 | 3.33E-07 | 1.14E-09 | 3.54E-10 | 6.93E-18 | 1.84E-10 | 4.93E-13 | 3.54E-13 | 5.39E-12 | 3.37E-12 | 2.01E-11 | 3.19E-13 | 7.25E-12 | 9.91E-10 | 9.17E-11 | 1.18E-09 |
| 254 | SG_254 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.700 | 6366.100 | 4.30E-09 | 6.35E-09 | 2.69E-08 | 3.68E-10 | 1.91E-12 | 3.49E-07 | 1.13E-09 | 3.51E-10 | 6.87E-18 | 1.83E-10 | 4.89E-13 | 3.50E-13 | 5.35E-12 | 3.34E-12 | 1.99E-11 | 3.16E-13 | 7.18E-12 | 9.82E-10 | 9.08E-11 | 1.17E-09 |
| 255 | SG_255 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.900 | 6366.100 | 4.25E-09 | 6.15E-09 | 2.63E-08 | 3.39E-10 | 1.87E-12 | 3.49E-07 | 1.10E-09 | 3.44E-10 | 6.73E-18 | 1.79E-10 | 4.78E-13 | 3.43E-13 | 5.23E-12 | 3.27E-12 | 1.95E-11 | 3.09E-13 | 7.03E-12 | 9.62E-10 | 8.89E-11 | 1.15E-09 |
| 256 | SG_256 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.100 | 6366.100 | 4.08E-09 | 5.97E-09 | 2.54E-08 | 3.17E-10 | 1.82E-12 | 3.36E-07 | 1.07E-09 | 3.34E-10 | 6.53E-18 | 1.74E-10 | 4.64E-13 | 3.32E-13 | 5.08E-12 | 3.17E-12 | 1.89E-11 | 3.00E-13 | 6.83E-12 | 9.34E-10 | 8.64E-11 | 1.11E-09 |
| 257 | SG_257 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.300 | 6366.100 | 3.86E-09 | 5.82E-09 | 2.45E-08 | 3.00E-10 | 1.76E-12 | 3.24E-07 | 1.04E-09 | 3.23E-10 | 6.33E-18 | 1.68E-10 | 4.50E-13 | 3.22E-13 | 4.93E-12 | 3.08E-12 | 1.84E-11 | 2.91E-13 | 6.62E-12 | 9.05E-10 | 8.37E-11 | 1.08E-09 |
| 258 | SG_258 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.500 | 6366.100 | 3.56E-09 | 5.50E-09 | 2.29E-08 | 2.77E-10 | 1.66E-12 | 3.02E-07 | 9.77E-10 | 3.05E-10 | 5.96E-18 | 1.58E-10 | 4.24E-13 | 3.03E-13 | 4.64E-12 | 2.90E-12 | 1.73E-11 | 2.74E-13 | 6.23E-12 | 8.52E-10 | 7.88E-11 | 1.02E-09 |
| 259 | SG_259 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.700 | 6366.100 | 3.29E-09 | 5.18E-09 | 2.14E-08 | 2.54E-10 | 1.56E-12 | 2.80E-07 | 9.18E-10 | 2.86E-10 | 5.60E-18 | 1.49E-10 | 3.98E-13 | 2.84E-13 | 4.36E-12 | 2.72E-12 | 1.62E-11 | 2.58E-13 | 5.86E-12 | 8.01E-10 | 7.41E-11 | 9.54E-10 |
| 260 | SG_260 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.900 | 6366.100 | 3.06E-09 | 4.93E-09 | 2.01E-08 | 2.31E-10 | 1.48E-12 | 2.54E-07 | 8.70E-10 | 2.71E-10 | 5.31E-18 | 1.41E-10 | 3.77E-13 | 2.68E-13 | 4.13E-12 | 2.58E-12 | 1.54E-11 | 2.44E-13 | 5.55E-12 | 7.59E-10 | 7.02E-11 | 9.05E-10 |
| 261 | SG_261 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.100 | 6366.100 | 2.97E-09 | 4.85E-09 | 1.95E-08 | 2.17E-10 | 1.45E-12 | 2.39E-07 | 8.56E-10 | 2.67E-10 | 5.22E-18 | 1.39E-10 | 3.70E-13 | 2.62E-13 | 4.06E-12 | 2.53E-12 | 1.51E-11 | 2.40E-13 | 5.47E-12 | 7.47E-10 | 6.91E-11 | 8.90E-10 |
| 262 | SG_262 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.300 | 6366.100 | 3.00E-09 | 5.00E-09 | 1.97E-08 | 2.14E-10 | 1.49E-12 | 2.28E-07 | 8.81E-10 | 2.75E-10 | 5.38E-18 | 1.43E-10 | 3.80E-13 | 2.68E-13 | 4.18E-12 | 2.61E-12 | 1.56E-11 | 2.47E-13 | 5.63E-12 | 7.69E-10 | 7.12E-11 | 9.17E-10 |
| 263 | SG_263 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.500 | 6366.100 | 3.16E-09 | 5.28E-09 | 2.07E-08 | 2.16E-10 | 1.58E-12 | 2.30E-07 | 9.34E-10 | 2.92E-10 | 5.70E-18 | 1.51E-10 | 4.02E-13 | 2.82E-13 | 4.44E-12 | 2.76E-12 | 1.65E-11 | 2.62E-13 | 5.97E-12 | 8.15E-10 | 7.55E-11 | 9.72E-10 |
| 264 | SG_264 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.700 | 6366.100 | 3.75E-09 | 5.96E-09 | 2.37E-08 | 2.49E-10 | 1.81E-12 | 2.72E-07 | 1.07E-09 | 3.33E-10 | 6.52E-18 | 1.73E-10 | 4.59E-13 | 3.21E-13 | 5.07E-12 | 3.16E-12 | 1.89E-11 | 2.99E-13 | 6.83E-12 | 9.33E-10 | 8.63E-11 | 1.11E-09 |
| 265 | SG_265 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.900 | 6366.100 | 4.97E-09 | 7.25E-09 | 2.95E-08 | 3.26E-10 | 2.25E-12 | 3.70E-07 | 1.33E-09 | 4.15E-10 | 8.12E-18 | 2.16E-10 | 5.70E-13 | 3.98E-13 | 6.31E-12 | 3.93E-12 | 2.35E-11 | 3.73E-13 | 8.50E-12 | 1.16E-09 | 1.07E-10 | 1.38E-09 |
| 266 | SG_266 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.100 | 6366.100 | 5.71E-09 | 7.65E-09 | 3.10E-08 | 3.69E-10 | 2.44E-12 | 4.04E-07 | 1.45E-09 | 4.52E-10 | 8.84E-18 | 2.35E-10 | 6.20E-13 | 4.32E-13 | 6.87E-12 | 4.27E-12 | 2.56E-11 | 4.06E-13 | 9.26E-12 | 1.26E-09 | 1.17E-10 | 1.51E-09 |
| 267 | SG_267 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.300 | 6366.100 | 6.71E-09 | 8.14E-09 | 3.31E-08 | 4.34E-10 | 2.70E-12 | 4.44E-07 | 1.60E-09 | 4.99E-10 | 9.75E-18 | 2.59E-10 | 6.83E-13 | 4.76E-13 | 7.58E-12 | 4.71E-12 | 2.83E-11 | 4.47E-13 | 1.02E-11 | 1.39E-09 | 1.29E-10 | 1.66E-09 |
| 268 | SG_268 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.500 | 6366.100 | 8.28E-09 | 9.26E-09 | 3.79E-08 | 5.65E-10 | 3.15E-12 | 5.16E-07 | 1.87E-09 | 5.83E-10 | 1.14E-17 | 3.03E-10 | 7.98E-13 | 5.55E-13 | 8.86E-12 | 5.51E-12 | 3.31E-11 | 5.23E-13 | 1.19E-11 | 1.63E-09 | 1.51E-10 | 1.94E-09 |
| 269 | SG_269 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.700 | 6366.100 | 9.89E-09 | 1.14E-08 | 4.73E-08 | 7.69E-10 | 3.81E-12 | 6.10E-07 | 2.26E-09 | 7.05E-10 | 1.38E-17 | 3.66E-10 | 9.66E-13 | 6.72E-13 | 1.07E-11 | 6.66E-12 | 4.00E-11 | 6.32E-13 | 1.44E-11 | 1.97E-09 | 1.82E-10 | 2.35E-09 |
| 270 | SG_270 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.900 | 6366.100 | 1.11E-08 | 1.45E-08 | 6.06E-08 | 9.82E-10 | 4.57E-12 | 7.05E-07 | 2.71E-09 | 8.46E-10 | 1.65E-17 | 4.39E-10 | 1.16E-12 | 8.07E-13 | 1.29E-11 | 8.00E-12 | 4.80E-11 | 7.59E-13 | 1.73E-11 | 2.36E-09 | 2.19E-10 | 2.82E-09 |
| 271 | SG_271 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.100 | 6366.100 | 1.17E-08 | 1.77E-08 | 7.46E-08 | 1.15E-09 | 5.28E-12 | 7.70E-07 | 3.13E-09 | 9.76E-10 | 1.91E-17 | 5.07E-10 | 1.34E-12 | 9.32E-13 | 1.48E-11 | 9.23E-12 | 5.53E-11 | 8.75E-13 | 2.00E-11 | 2.73E-09 | 2.53E-10 | 3.25E-09 |
| 272 | SG_272 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.300 | 6366.100 | 1.20E-08 | 2.08E-08 | 8.73E-08 | 1.27E-09 | 5.89E-12 | 7.92E-07 | 3.49E-09 | 1.09E-09 | 2.13E-17 | 5.65E-10 | 1.49E-12 | 1.04E-12 | 1.66E-11 | 1.03E-11 | 6.18E-11 | 9.77E-13 | 2.23E-11 | 3.05E-09 | 2.82E-10 | 3.63E-09 |
| 273 | SG_273 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.500 | 6366.100 | 1.21E-08 | 2.29E-08 | 9.53E-08 | 1.35E-09 | 6.29E-12 | 7.72E-07 | 3.73E-09 | 1.16E-09 | 2.27E-17 | 6.04E-10 | 1.59E-12 | 1.11E-12 | 1.77E-11 | 1.10E-11 | 6.60E-11 | 1.04E-12 | 2.38E-11 | 3.25E-09 | 3.01E-10 | 3.87E-09 |
| 274 | SG_274 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.700 | 6366.100 | 1.17E-08 | 2.30E-08 | 9.49E-08 | 1.35E-09 | 6.26E-12 | 7.13E-07 | 3.71E-09 | 1.16E-09 | 2.26E-17 | 6.01E-10 | 1.59E-12 | 1.11E-12 | 1.76E-11 | 1.09E-11 | 6.57E-11 | 1.04E-12 | 2.37E-11 | 3.24E-09 | 3.00E-10 | 3.86E-09 |
| 275 | SG_275 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.900 | 6366.100 | 1.16E-08 | 2.31E-08 | 9.52E-08 | 1.36E-09 | 6.26E-12 | 6.91E-07 | 3.71E-09 | 1.16E-09 | 2.27E-17 | 6.01E-10 | 1.59E-12 | 1.11E-12 | 1.76E-11 | 1.10E-11 | 6.57E-11 | 1.04E-12 | 2.37E-11 | 3.24E-09 | 3.00E-10 | 3.86E-09 |
| 276 | SG_276 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.100 | 6366.100 | 1.09E-08 | 2.18E-08 | 8.96E-08 | 1.31E-09 | 5.91E-12 | 6.37E-07 | 3.50E-09 | 1.09E-09 | 2.14E-17 | 5.67E-10 | 1.50E-12 | 1.04E-12 | 1.66E-11 | 1.03E-11 | 6.20E-11 | 9.80E-13 | 2.24E-11 | 3.05E-09 | 2.83E-10 | 3.64E-09 |
| 277 | SG_277 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.300 | 6366.100 | 1.05E-08 | 2.10E-08 | 8.63E-08 | 1.28E-09 | 5.68E-12 | 6.07E-07 | 3.36E-09 | 1.05E-09 | 2.05E-17 | 5.45E-10 | 1.44E-12 | 1.00E-12 | 1.60E-11 | 9.93E-12 | 5.96E-11 | 9.42E-13 | 2.15E-11 | 2.94E-09 | 2.72E-10 | 3.50E-09 |
| 278 | SG_278 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.500 | 6366.100 | 9.92E-09 | 1.99E-08 | 8.18E-08 | 1.23E-09 | 5.37E-12 | 5.70E-07 | 3.18E-09 | 9.94E-10 | 1.94E-17 | 5.16E-10 | 1.36E-12 | 9.49E-13 | 1.51E-11 | 9.40E-12 | 5.64E-11 | 8.91E-13 | 2.04E-11 | 2.78E-09 | 2.57E-10 | 3.31E-09 |
| 279 | SG_279 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.700 | 6366.100 | 9.47E-09 | 1.90E-08 | 7.84E-08 | 1.19E-09 | 5.13E-12 | 5.41E-07 | 3.04E-09 | 9.48E-10 | 1.86E-17 | 4.92E-10 | 1.30E-12 | 9.06E-13 | 1.44E-11 | 8.97E-12 | 5.38E-11 | 8.51E-13 | 1.94E-11 | 2.65E-09 | 2.45E-10 | 3.16E-09 |
| 280 | SG_280 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 376.700 | 6366.300 | 2.86E-09 | 5.57E-09 | 2.31E-08 | 3.22E-10 | 1.53E-12 | 2.40E-07 | 9.04E-10 | 2.82E-10 | 5.52E-18 | 1.47E-10 | 3.91E-13 | 2.79E-13 | 4.29E-12 | 2.68E-12 | 1.60E-11 | 2.54E-13 | 5.77E-12 | 7.89E-10 | 7.30E-11 | 9.40E-10 |
| 281 | SG_281 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 376.900 | 6366.300 | 3.13E-09 | 5.98E-09 | 2.43E-08 | 3.77E-10 | 1.65E-12 | 2.58E-07 | 9.75E-10 | 3.04E-10 | 5.95E-18 | 1.58E-10 | 4.22E-13 | 3.01E-13 | 4.63E-12 | 2.89E-12 | 1.73E-11 | 2.74E-13 | 6.22E-12 | 8.51E-10 | 7.87E-11 | 1.01E-09 |
| 282 | SG_282 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.100 | 6366.300 | 3.56E-09 | 6.48E-09 | 2.57E-08 | 4.50E-10 | 1.81E-12 | 2.89E-07 | 1.07E-09 | 3.33E-10 | 6.52E-18 | 1.73E-10 | 4.63E-13 | 3.31E-13 | 5.07E-12 | 3.17E-12 | 1.89E-11 | 3.00E-13 | 6.82E-12 | 9.32E-10 | 8.62E-11 | 1.11E-09 |
| 283 | SG_283 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.300 | 6366.300 | 4.14E-09 | 6.71E-09 | 2.64E-08 | 4.90E-10 | 1.95E-12 | 3.25E-07 | 1.15E-09 | 3.58E-10 | 7.01E-18 | 1.86E-10 | 4.98E-13 | 3.57E-13 | 5.45E-12 | 3.41E-12 | 2.03E-11 | 3.22E-13 | 7.33E-12 | 1.00E-09 | 9.27E-11 | 1.19E-09 |
| 284 | SG_284 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.500 | 6366.300 | 5.00E-09 | 6.51E-09 | 2.61E-08 | 4.71E-10 | 2.05E-12 | 3.69E-07 | 1.21E-09 | 3.77E-10 | 7.39E-18 | 1.96E-10 | 5.25E-13 | 3.76E-13 | 5.75E-12 | 3.59E-12 | 2.14E-11 | 3.40E-13 | 7.72E-12 | 1.06E-09 | 9.77E-11 | 1.26E-09 |
| 285 | SG_285 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.700 | 6366.300 | 5.83E-09 | 6.03E-09 | 2.50E-08 | 4.30E-10 | 2.11E-12 | 4.07E-07 | 1.24E-09 | 3.87E-10 | 7.58E-18 | 2.01E-10 | 5.39E-13 | 3.86E-13 | 5.90E-12 | 3.68E-12 | 2.20E-11 | 3.48E-13 | 7.92E-12 | 1.08E-09 | 1.00E-10 | 1.29E-09 |
| 286 | SG_286 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.900 | 6366.300 | 6.22E-09 | 5.86E-09 | 2.46E-08 | 4.08E-10 | 2.15E-12 | 4.29E-07 | 1.27E-09 | 3.95E-10 | 7.72E-18 | 2.05E-10 | 5.49E-13 | 3.93E-13 | 6.01E-12 | 3.75E-12 | 2.24E-11 | 3.55E-13 | 8.07E-12 | 1.10E-09 | 1.02E-10 | 1.32E-09 |
| 287 | SG_287 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.100 | 6366.300 | 6.13E-09 | 6.00E-09 | 2.51E-08 | 4.00E-10 | 2.17E-12 | 4.40E-07 | 1.28E-09 | 3.99E-10 | 7.80E-18 | 2.07E-10 | 5.55E-13 | 3.97E-13 | 6.07E-12 | 3.79E-12 | 2.26E-11 | 3.59E-13 | 8.16E-12 | 1.12E-09 | 1.03E-10 | 1.33E-09 |
| 288 | SG_288 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.300 | 6366.300 | 5.57E-09 | 5.99E-09 | 2.47E-08 | 3.76E-10 | 2.09E-12 | 4.24E-07 | 1.23E-09 | 3.84E-10 | 7.51E-18 | 2.00E-10 | 5.34E-13 | 3.81E-13 | 5.84E-12 | 3.65E-12 | 2.18E-11 | 3.45E-13 | 7.85E-12 | 1.07E-09 | 9.93E-11 | 1.28E-09 |
| 289 | SG_289 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.500 | 6366.300 | 4.97E-09 | 5.86E-09 | 2.39E-08 | 3.48E-10 | 1.97E-12 | 4.01E-07 | 1.16E-09 | 3.63E-10 | 7.09E-18 | 1.89E-10 | 5.04E-13 | 3.60E-13 | 5.52E-12 | 3.45E-12 | 2.06E-11 | 3.26E-13 | 7.42E-12 | 1.01E-09 | 9.38E-11 | 1.21E-09 |
| 290 | SG_290 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.700 | 6366.300 | 4.45E-09 | 5.59E-09 | 2.25E-08 | 3.16E-10 | 1.84E-12 | 3.67E-07 | 1.08E-09 | 3.38E-10 | 6.61E-18 | 1.76E-10 | 4.69E-13 | 3.35E-13 | 5.15E-12 | 3.21E-12 | 1.92E-11 | 3.04E-13 | 6.92E-12 | 9.45E-10 | 8.75E-11 | 1.13E-09 |
| 291 | SG_291 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.900 | 6366.300 | 4.06E-09 | 5.33E-09 | 2.13E-08 | 2.86E-10 | 1.73E-12 | 3.33E-07 | 1.02E-09 | 3.18E-10 | 6.22E-18 | 1.65E-10 | 4.41E-13 | 3.14E-13 | 4.84E-12 | 3.02E-12 | 1.80E-11 | 2.86E-13 | 6.50E-12 | 8.89E-10 | 8.22E-11 | 1.06E-09 |
| 292 | SG_292 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.100 | 6366.300 | 3.91E-09 | 5.19E-09 | 2.06E-08 | 2.66E-10 | 1.68E-12 | 3.15E-07 | 9.89E-10 | 3.09E-10 | 6.04E-18 | 1.60E-10 | 4.28E-13 | 3.04E-13 | 4.70E-12 | 2.93E-12 | 1.75E-11 | 2.78E-13 | 6.32E-12 | 8.63E-10 | 7.99E-11 | 1.03E-09 |
| 293 | SG_293 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.300 | 6366.300 | 3.63E-09 | 5.13E-09 | 2.00E-08 | 2.47E-10 | 1.62E-12 | 2.85E-07 | 9.59E-10 | 2.99E-10 | 5.86E-18 | 1.56E-10 | 4.14E-13 | 2.92E-13 | 4.55E-12 | 2.84E-12 | 1.70E-11 | 2.69E-13 | 6.13E-12 | 8.37E-10 | 7.75E-11 | 9.98E-10 |
| 294 | SG_294 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.500 | 6366.300 | 3.63E-09 | 5.32E-09 | 2.07E-08 | 2.44E-10 | 1.67E-12 | 2.85E-07 | 9.85E-10 | 3.07E-10 | 6.01E-18 | 1.60E-10 | 4.23E-13 | 2.98E-13 | 4.67E-12 | 2.91E-12 | 1.74E-11 | 2.76E-13 | 6.29E-12 | 8.59E-10 | 7.95E-11 | 1.02E-09 |
| 295 | SG_295 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.700 | 6366.300 | 4.19E-09 | 5.97E-09 | 2.36E-08 | 2.79E-10 | 1.88E-12 | 3.28E-07 | 1.11E-09 | 3.47E-10 | 6.79E-18 | 1.80E-10 | 4.77E-13 | 3.35E-13 | 5.28E-12 | 3.29E-12 | 1.97E-11 | 3.12E-13 | 7.11E-12 | 9.71E-10 | 8.98E-11 | 1.16E-09 |
| 296 | SG_296 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.900 | 6366.300 | 5.23E-09 | 7.28E-09 | 2.92E-08 | 3.53E-10 | 2.29E-12 | 4.11E-07 | 1.36E-09 | 4.24E-10 | 8.29E-18 | 2.20E-10 | 5.82E-13 | 4.07E-13 | 6.45E-12 | 4.01E-12 | 2.40E-11 | 3.80E-13 | 8.69E-12 | 1.19E-09 | 1.10E-10 | 1.41E-09 |
| 297 | SG_297 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.100 | 6366.300 | 6.38E-09 | 8.82E-09 | 3.58E-08 | 4.51E-10 | 2.77E-12 | 4.95E-07 | 1.64E-09 | 5.12E-10 | 1.00E-17 | 2.66E-10 | 7.02E-13 | 4.89E-13 | 7.79E-12 | 4.84E-12 | 2.91E-11 | 4.60E-13 | 1.05E-11 | 1.43E-09 | 1.33E-10 | 1.71E-09 |
| 298 | SG_298 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.300 | 6366.300 | 8.25E-09 | 1.09E-08 | 4.48E-08 | 6.35E-10 | 3.47E-12 | 6.05E-07 | 2.05E-09 | 6.41E-10 | 1.25E-17 | 3.33E-10 | 8.78E-13 | 6.11E-13 | 9.75E-12 | 6.06E-12 | 3.64E-11 | 5.75E-13 | 1.31E-11 | 1.79E-09 | 1.66E-10 | 2.14E-09 |
| 299 | SG_299 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.500 | 6366.300 | 1.07E-08 | 1.47E-08 | 6.05E-08 | 1.00E-09 | 4.54E-12 | 7.64E-07 | 2.69E-09 | 8.40E-10 | 1.64E-17 | 4.36E-10 | 1.15E-12 | 8.01E-13 | 1.28E-11 | 7.95E-12 | 4.77E-11 | 7.54E-13 | 1.72E-11 | 2.35E-09 | 2.18E-10 | 2.80E-09 |
| 300 | SG_300 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.700 | 6366.300 | 1.24E-08 | 1.91E-08 | 7.84E-08 | 1.47E-09 | 5.63E-12 | 9.11E-07 | 3.34E-09 | 1.04E-09 | 2.04E-17 | 5.41E-10 | 1.43E-12 | 9.93E-13 | 1.58E-11 | 9.84E-12 | 5.91E-11 | 9.34E-13 | 2.13E-11 | 2.91E-09 | 2.69E-10 | 3.47E-09 |
| 301 | SG_301 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.900 | 6366.300 | 1.33E-08 | 2.27E-08 | 9.31E-08 | 1.80E-09 | 6.43E-12 | 1.01E-06 | 3.81E-09 | 1.19E-09 | 2.33E-17 | 6.17E-10 | 1.63E-12 | 1.14E-12 | 1.81E-11 | 1.12E-11 | 6.74E-11 | 1.07E-12 | 2.44E-11 | 3.32E-09 | 3.08E-10 | 3.96E-09 |
| 302 | SG_302 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.100 | 6366.300 | 1.33E-08 | 2.43E-08 | 1.00E-07 | 1.87E-09 | 6.73E-12 | 1.01E-06 | 3.99E-09 | 1.24E-09 | 2.43E-17 | 6.46E-10 | 1.71E-12 | 1.19E-12 | 1.89E-11 | 1.18E-11 | 7.06E-11 | 1.12E-12 | 2.55E-11 | 3.48E-09 | 3.22E-10 | 4.15E-09 |
| 303 | SG_303 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.300 | 6366.300 | 1.32E-08 | 2.53E-08 | 1.05E-07 | 1.81E-09 | 6.92E-12 | 9.63E-07 | 4.10E-09 | 1.28E-09 | 2.50E-17 | 6.65E-10 | 1.76E-12 | 1.22E-12 | 1.95E-11 | 1.21E-11 | 7.26E-11 | 1.15E-12 | 2.62E-11 | 3.58E-09 | 3.31E-10 | 4.27E-09 |
| 304 | SG_304 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.500 | 6366.300 | 1.32E-08 | 2.60E-08 | 1.07E-07 | 1.73E-09 | 7.06E-12 | 9.04E-07 | 4.18E-09 | 1.30E-09 | 2.55E-17 | 6.78E-10 | 1.79E-12 | 1.25E-12 | 1.98E-11 | 1.23E-11 | 7.40E-11 | 1.17E-12 | 2.67E-11 | 3.65E-09 | 3.38E-10 | 4.35E-09 |
| 305 | SG_305 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.700 | 6366.300 | 1.31E-08 | 2.61E-08 | 1.07E-07 | 1.65E-09 | 7.05E-12 | 8.45E-07 | 4.18E-09 | 1.30E-09 | 2.55E-17 | 6.77E-10 | 1.79E-12 | 1.25E-12 | 1.98E-11 | 1.23E-11 | 7.39E-11 | 1.17E-12 | 2.67E-11 | 3.64E-09 | 3.37E-10 | 4.34E-09 |
| 306 | SG_306 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.900 | 6366.300 | 1.24E-08 | 2.48E-08 | 1.02E-07 | 1.55E-09 | 6.72E-12 | 7.67E-07 | 3.98E-09 | 1.24E-09 | 2.43E-17 | 6.45E-10 | 1.70E-12 | 1.19E-12 | 1.89E-11 | 1.17E-11 | 7.05E-11 | 1.11E-12 | 2.55E-11 | 3.47E-09 | 3.22E-10 | 4.14E-09 |
| 307 | SG_307 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.100 | 6366.300 | 1.18E-08 | 2.37E-08 | 9.68E-08 | 1.47E-09 | 6.40E-12 | 7.13E-07 | 3.79E-09 | 1.18E-09 | 2.31E-17 | 6.14E-10 | 1.62E-12 | 1.13E-12 | 1.80E-11 | 1.12E-11 | 6.71E-11 | 1.06E-12 | 2.42E-11 | 3.31E-09 | 3.06E-10 | 3.94E-09 |
| 308 | SG_308 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.300 | 6366.300 | 1.14E-08 | 2.28E-08 | 9.35E-08 | 1.42E-09 | 6.15E-12 | 6.79E-07 | 3.65E-09 | 1.14E-09 | 2.23E-17 | 5.91E-10 | 1.56E-12 | 1.09E-12 | 1.73E-11 | 1.08E-11 | 6.45E-11 | 1.02E-12 | 2.33E-11 | 3.18E-09 | 2.94E-10 | 3.79E-09 |
| 309 | SG_309 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.500 | 6366.300 | 1.06E-08 | 2.13E-08 | 8.73E-08 | 1.33E-09 | 5.74E-12 | 6.27E-07 | 3.40E-09 | 1.06E-09 | 2.07E-17 | 5.51E-10 | 1.45E-12 | 1.01E-12 | 1.61E-11 | 1.00E-11 | 6.02E-11 | 9.51E-13 | 2.17E-11 | 2.97E-09 | 2.74E-10 | 3.53E-09 |
| 310 | SG_310 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.700 | 6366.300 | 9.91E-09 | 2.00E-08 | 8.19E-08 | 1.25E-09 | 5.37E-12 | 5.82E-07 | 3.18E-09 | 9.93E-10 | 1.94E-17 | 5.15E-10 | 1.36E-12 | 9.49E-13 | 1.51E-11 | 9.39E-12 | 5.63E-11 | 8.91E-13 | 2.03E-11 | 2.78E-09 | 2.57E-10 | 3.31E-09 |
| 311 | SG_311 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 376.700 | 6366.500 | 2.73E-09 | 5.18E-09 | 2.12E-08 | 3.23E-10 | 1.44E-12 | 2.35E-07 | 8.51E-10 | 2.65E-10 | 5.19E-18 | 1.38E-10 | 3.68E-13 | 2.61E-13 | 4.04E-12 | 2.52E-12 | 1.51E-11 | 2.39E-13 | 5.43E-12 | 7.43E-10 | 6.87E-11 | 8.85E-10 |
| 312 | SG_312 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 376.900 | 6366.500 | 2.96E-09 | 5.45E-09 | 2.17E-08 | 3.78E-10 | 1.53E-12 | 2.44E-07 | 9.02E-10 | 2.81E-10 | 5.50E-18 | 1.46E-10 | 3.90E-13 | 2.77E-13 | 4.28E-12 | 2.67E-12 | 1.60E-11 | 2.53E-13 | 5.76E-12 | 7.87E-10 | 7.28E-11 | 9.38E-10 |
| 313 | SG_313 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.100 | 6366.500 | 3.53E-09 | 6.12E-09 | 2.38E-08 | 4.73E-10 | 1.74E-12 | 2.95E-07 | 1.03E-09 | 3.20E-10 | 6.27E-18 | 1.67E-10 | 4.45E-13 | 3.17E-13 | 4.88E-12 | 3.04E-12 | 1.82E-11 | 2.88E-13 | 6.56E-12 | 8.96E-10 | 8.29E-11 | 1.07E-09 |
| 314 | SG_314 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.300 | 6366.500 | 4.39E-09 | 6.35E-09 | 2.45E-08 | 5.26E-10 | 1.92E-12 | 3.43E-07 | 1.13E-09 | 3.54E-10 | 6.92E-18 | 1.84E-10 | 4.92E-13 | 3.51E-13 | 5.39E-12 | 3.36E-12 | 2.01E-11 | 3.18E-13 | 7.24E-12 | 9.90E-10 | 9.16E-11 | 1.18E-09 |
| 315 | SG_315 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.500 | 6366.500 | 5.73E-09 | 5.78E-09 | 2.25E-08 | 5.06E-10 | 2.04E-12 | 3.89E-07 | 1.21E-09 | 3.76E-10 | 7.36E-18 | 1.96E-10 | 5.23E-13 | 3.73E-13 | 5.72E-12 | 3.57E-12 | 2.13E-11 | 3.38E-13 | 7.69E-12 | 1.05E-09 | 9.73E-11 | 1.25E-09 |
| 316 | SG_316 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.700 | 6366.500 | 7.28E-09 | 4.99E-09 | 1.98E-08 | 4.70E-10 | 2.16E-12 | 4.40E-07 | 1.27E-09 | 3.97E-10 | 7.77E-18 | 2.07E-10 | 5.52E-13 | 3.95E-13 | 6.05E-12 | 3.78E-12 | 2.25E-11 | 3.58E-13 | 8.13E-12 | 1.11E-09 | 1.03E-10 | 1.32E-09 |
| 317 | SG_317 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.900 | 6366.500 | 8.11E-09 | 5.07E-09 | 2.04E-08 | 4.68E-10 | 2.32E-12 | 4.85E-07 | 1.37E-09 | 4.27E-10 | 8.36E-18 | 2.22E-10 | 5.94E-13 | 4.25E-13 | 6.50E-12 | 4.06E-12 | 2.42E-11 | 3.84E-13 | 8.74E-12 | 1.19E-09 | 1.11E-10 | 1.42E-09 |
| 318 | SG_318 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.100 | 6366.500 | 7.97E-09 | 6.13E-09 | 2.48E-08 | 4.84E-10 | 2.51E-12 | 5.23E-07 | 1.48E-09 | 4.61E-10 | 9.02E-18 | 2.40E-10 | 6.41E-13 | 4.59E-13 | 7.02E-12 | 4.38E-12 | 2.62E-11 | 4.15E-13 | 9.44E-12 | 1.29E-09 | 1.19E-10 | 1.54E-09 |
| 319 | SG_319 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.300 | 6366.500 | 7.52E-09 | 7.49E-09 | 3.06E-08 | 5.08E-10 | 2.70E-12 | 5.69E-07 | 1.59E-09 | 4.97E-10 | 9.72E-18 | 2.58E-10 | 6.91E-13 | 4.94E-13 | 7.56E-12 | 4.72E-12 | 2.82E-11 | 4.47E-13 | 1.02E-11 | 1.39E-09 | 1.29E-10 | 1.66E-09 |
| 320 | SG_320 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.500 | 6366.500 | 7.26E-09 | 8.54E-09 | 3.50E-08 | 5.30E-10 | 2.86E-12 | 6.28E-07 | 1.69E-09 | 5.27E-10 | 1.03E-17 | 2.74E-10 | 7.32E-13 | 5.24E-13 | 8.02E-12 | 5.01E-12 | 2.99E-11 | 4.74E-13 | 1.08E-11 | 1.47E-09 | 1.36E-10 | 1.76E-09 |
| 321 | SG_321 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.700 | 6366.500 | 6.71E-09 | 8.60E-09 | 3.51E-08 | 5.05E-10 | 2.79E-12 | 6.22E-07 | 1.64E-09 | 5.13E-10 | 1.00E-17 | 2.67E-10 | 7.13E-13 | 5.09E-13 | 7.81E-12 | 4.87E-12 | 2.91E-11 | 4.61E-13 | 1.05E-11 | 1.43E-09 | 1.33E-10 | 1.71E-09 |
| 322 | SG_322 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.900 | 6366.500 | 5.89E-09 | 7.90E-09 | 3.17E-08 | 4.39E-10 | 2.53E-12 | 5.37E-07 | 1.49E-09 | 4.65E-10 | 9.09E-18 | 2.42E-10 | 6.45E-13 | 4.60E-13 | 7.07E-12 | 4.42E-12 | 2.64E-11 | 4.18E-13 | 9.51E-12 | 1.30E-09 | 1.20E-10 | 1.55E-09 |
| 323 | SG_323 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.100 | 6366.500 | 5.14E-09 | 7.07E-09 | 2.78E-08 | 3.72E-10 | 2.25E-12 | 4.40E-07 | 1.33E-09 | 4.14E-10 | 8.10E-18 | 2.15E-10 | 5.74E-13 | 4.08E-13 | 6.30E-12 | 3.93E-12 | 2.35E-11 | 3.72E-13 | 8.47E-12 | 1.16E-09 | 1.07E-10 | 1.38E-09 |
| 324 | SG_324 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.300 | 6366.500 | 4.56E-09 | 6.51E-09 | 2.53E-08 | 3.25E-10 | 2.05E-12 | 3.81E-07 | 1.21E-09 | 3.77E-10 | 7.38E-18 | 1.96E-10 | 5.22E-13 | 3.69E-13 | 5.74E-12 | 3.58E-12 | 2.14E-11 | 3.39E-13 | 7.72E-12 | 1.05E-09 | 9.76E-11 | 1.26E-09 |
| 325 | SG_325 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.500 | 6366.500 | 4.30E-09 | 6.32E-09 | 2.44E-08 | 3.07E-10 | 1.97E-12 | 3.59E-07 | 1.16E-09 | 3.63E-10 | 7.11E-18 | 1.89E-10 | 5.01E-13 | 3.53E-13 | 5.53E-12 | 3.44E-12 | 2.06E-11 | 3.26E-13 | 7.44E-12 | 1.02E-09 | 9.40E-11 | 1.21E-09 |
| 326 | SG_326 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.700 | 6366.500 | 5.26E-09 | 7.99E-09 | 3.17E-08 | 3.82E-10 | 2.44E-12 | 4.55E-07 | 1.44E-09 | 4.50E-10 | 8.80E-18 | 2.34E-10 | 6.19E-13 | 4.33E-13 | 6.84E-12 | 4.26E-12 | 2.55E-11 | 4.04E-13 | 9.22E-12 | 1.26E-09 | 1.16E-10 | 1.50E-09 |
| 327 | SG_327 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.900 | 6366.500 | 6.96E-09 | 1.16E-08 | 4.74E-08 | 5.45E-10 | 3.38E-12 | 6.33E-07 | 2.00E-09 | 6.25E-10 | 1.22E-17 | 3.25E-10 | 8.57E-13 | 5.98E-13 | 9.50E-12 | 5.91E-12 | 3.54E-11 | 5.61E-13 | 1.28E-11 | 1.75E-09 | 1.62E-10 | 2.08E-09 |
| 328 | SG_328 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.100 | 6366.500 | 8.90E-09 | 1.57E-08 | 6.49E-08 | 7.91E-10 | 4.46E-12 | 8.08E-07 | 2.64E-09 | 8.24E-10 | 1.61E-17 | 4.28E-10 | 1.13E-12 | 7.85E-13 | 1.25E-11 | 7.79E-12 | 4.68E-11 | 7.39E-13 | 1.69E-11 | 2.31E-09 | 2.13E-10 | 2.75E-09 |
| 329 | SG_329 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.300 | 6366.500 | 1.20E-08 | 2.16E-08 | 8.98E-08 | 1.33E-09 | 6.05E-12 | 1.06E-06 | 3.59E-09 | 1.12E-09 | 2.19E-17 | 5.81E-10 | 1.53E-12 | 1.06E-12 | 1.70E-11 | 1.06E-11 | 6.35E-11 | 1.00E-12 | 2.29E-11 | 3.13E-09 | 2.90E-10 | 3.73E-09 |
| 330 | SG_330 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.500 | 6366.500 | 1.53E-08 | 2.82E-08 | 1.16E-07 | 2.18E-09 | 7.79E-12 | 1.31E-06 | 4.62E-09 | 1.44E-09 | 2.82E-17 | 7.48E-10 | 1.97E-12 | 1.37E-12 | 2.19E-11 | 1.36E-11 | 8.17E-11 | 1.29E-12 | 2.95E-11 | 4.03E-09 | 3.73E-10 | 4.80E-09 |
| 331 | SG_331 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.700 | 6366.500 | 1.65E-08 | 3.14E-08 | 1.25E-07 | 3.03E-09 | 8.54E-12 | 1.40E-06 | 5.06E-09 | 1.58E-09 | 3.09E-17 | 8.20E-10 | 2.16E-12 | 1.51E-12 | 2.40E-11 | 1.49E-11 | 8.96E-11 | 1.42E-12 | 3.24E-11 | 4.42E-09 | 4.09E-10 | 5.26E-09 |
| 332 | SG_332 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.900 | 6366.500 | 1.68E-08 | 3.28E-08 | 1.30E-07 | 3.39E-09 | 8.86E-12 | 1.45E-06 | 5.25E-09 | 1.64E-09 | 3.20E-17 | 8.50E-10 | 2.24E-12 | 1.56E-12 | 2.49E-11 | 1.55E-11 | 9.29E-11 | 1.47E-12 | 3.36E-11 | 4.58E-09 | 4.24E-10 | 5.46E-09 |

## AQIA DATA - SCENARIO 1 GRID MAX

| | | | | | | | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | Annual Average Dry Deposition Rate (mg/m2.year) - Regain Contribution | | | | | | | | | | | | | | | | | | | |
| | | | | | | | All Pollutants | | | | | | | | | | | | | | | | | | | |
| Receptor # | Receptor ID | Receptor Description | HRA Receptor Type | Offsite | X | Y | SO2 | NO2 | CO | PM10 | Lead | TSP | HF | Cyanide | Dioxins & Furans | PAH | Antimony | Arsenic | Cadmium | Chromium | Manganese | Mercury | Nickel | Acetone | Benzene | Toluene |
| **MAXIMUM OFFSITE CONCENTRATION/ DEPOSITION RATE** | | | | | | | **1.62E-07** | **3.13E-07** | **1.05E-06** | **5.68E-08** | **8.79E-11** | **2.69E-05** | **5.19E-08** | **1.62E-08** | **3.17E-16** | **8.41E-09** | **2.24E-11** | **1.59E-11** | **2.46E-10** | **1.54E-10** | **9.18E-10** | **1.46E-11** | **3.31E-10** | **4.53E-08** | **4.19E-09** | **5.40E-08** |
| **Receptor ID of Maximum Offsite Concentration / Deposition Rate** | | | | | | | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** |
| **Coordinates of Maximum Offsite Concentration/ Deposition Rate** | | | | | | **X** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** |
| | | | | | | **Y** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** |
| 333 | SG_333 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.100 | 6366.500 | 1.58E-08 | 3.11E-08 | 1.25E-07 | 3.10E-09 | 8.40E-12 | 1.32E-06 | 4.97E-09 | 1.55E-09 | 3.04E-17 | 8.06E-10 | 2.13E-12 | 1.48E-12 | 2.36E-11 | 1.47E-11 | 8.81E-11 | 1.39E-12 | 3.18E-11 | 4.34E-09 | 4.02E-10 | 5.17E-09 |
| 334 | SG_334 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.300 | 6366.500 | 1.49E-08 | 2.97E-08 | 1.21E-07 | 2.63E-09 | 8.00E-12 | 1.19E-06 | 4.74E-09 | 1.48E-09 | 2.89E-17 | 7.68E-10 | 2.03E-12 | 1.41E-12 | 2.25E-11 | 1.40E-11 | 8.39E-11 | 1.33E-12 | 3.03E-11 | 4.14E-09 | 3.83E-10 | 4.93E-09 |
| 335 | SG_335 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.500 | 6366.500 | 1.42E-08 | 2.83E-08 | 1.16E-07 | 2.20E-09 | 7.66E-12 | 1.04E-06 | 4.54E-09 | 1.42E-09 | 2.77E-17 | 7.35E-10 | 1.94E-12 | 1.35E-12 | 2.15E-11 | 1.34E-11 | 8.03E-11 | 1.27E-12 | 2.90E-11 | 3.96E-09 | 3.66E-10 | 4.72E-09 |
| 336 | SG_336 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.700 | 6366.500 | 1.38E-08 | 2.75E-08 | 1.12E-07 | 1.91E-09 | 7.44E-12 | 9.29E-07 | 4.41E-09 | 1.38E-09 | 2.69E-17 | 7.14E-10 | 1.89E-12 | 1.31E-12 | 2.09E-11 | 1.30E-11 | 7.80E-11 | 1.23E-12 | 2.82E-11 | 3.85E-09 | 3.56E-10 | 4.58E-09 |
| 337 | SG_337 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.900 | 6366.500 | 1.37E-08 | 2.75E-08 | 1.13E-07 | 1.77E-09 | 7.42E-12 | 8.77E-07 | 4.40E-09 | 1.37E-09 | 2.69E-17 | 7.13E-10 | 1.88E-12 | 1.31E-12 | 2.09E-11 | 1.30E-11 | 7.79E-11 | 1.23E-12 | 2.81E-11 | 3.84E-09 | 3.55E-10 | 4.58E-09 |
| 338 | SG_338 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.100 | 6366.500 | 1.30E-08 | 2.60E-08 | 1.07E-07 | 1.63E-09 | 7.03E-12 | 7.99E-07 | 4.16E-09 | 1.30E-09 | 2.54E-17 | 6.75E-10 | 1.78E-12 | 1.24E-12 | 1.98E-11 | 1.23E-11 | 7.37E-11 | 1.17E-12 | 2.66E-11 | 3.63E-09 | 3.36E-10 | 4.33E-09 |
| 339 | SG_339 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.300 | 6366.500 | 1.19E-08 | 2.40E-08 | 9.83E-08 | 1.49E-09 | 6.47E-12 | 7.21E-07 | 3.83E-09 | 1.20E-09 | 2.34E-17 | 6.21E-10 | 1.64E-12 | 1.14E-12 | 1.82E-11 | 1.13E-11 | 6.78E-11 | 1.07E-12 | 2.45E-11 | 3.34E-09 | 3.09E-10 | 3.98E-09 |
| 340 | SG_340 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.500 | 6366.500 | 1.09E-08 | 2.19E-08 | 8.96E-08 | 1.36E-09 | 5.89E-12 | 6.51E-07 | 3.49E-09 | 1.09E-09 | 2.13E-17 | 5.66E-10 | 1.49E-12 | 1.04E-12 | 1.66E-11 | 1.03E-11 | 6.18E-11 | 9.78E-13 | 2.23E-11 | 3.05E-09 | 2.82E-10 | 3.63E-09 |
| 341 | SG_341 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.700 | 6366.500 | 9.98E-09 | 2.01E-08 | 8.24E-08 | 1.25E-09 | 5.41E-12 | 5.94E-07 | 3.20E-09 | 1.00E-09 | 1.96E-17 | 5.19E-10 | 1.37E-12 | 9.56E-13 | 1.52E-11 | 9.46E-12 | 5.67E-11 | 8.97E-13 | 2.05E-11 | 2.80E-09 | 2.59E-10 | 3.33E-09 |
| 342 | SG_342 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 376.700 | 6366.700 | 2.68E-09 | 4.92E-09 | 1.98E-08 | 3.27E-10 | 1.39E-12 | 2.34E-07 | 8.20E-10 | 2.56E-10 | 5.00E-18 | 1.33E-10 | 3.54E-13 | 2.51E-13 | 3.89E-12 | 2.43E-12 | 1.45E-11 | 2.30E-13 | 5.24E-12 | 7.15E-10 | 6.62E-11 | 8.53E-10 |
| 343 | SG_343 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 376.900 | 6366.700 | 2.89E-09 | 5.08E-09 | 1.98E-08 | 3.78E-10 | 1.45E-12 | 2.42E-07 | 8.56E-10 | 2.67E-10 | 5.23E-18 | 1.39E-10 | 3.70E-13 | 2.62E-13 | 4.07E-12 | 2.53E-12 | 1.52E-11 | 2.40E-13 | 5.47E-12 | 7.47E-10 | 6.91E-11 | 8.90E-10 |
| 344 | SG_344 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.100 | 6366.700 | 3.38E-09 | 5.46E-09 | 2.10E-08 | 4.52E-10 | 1.60E-12 | 2.81E-07 | 9.44E-10 | 2.95E-10 | 5.77E-18 | 1.53E-10 | 4.08E-13 | 2.90E-13 | 4.49E-12 | 2.80E-12 | 1.67E-11 | 2.65E-13 | 6.03E-12 | 8.24E-10 | 7.63E-11 | 9.82E-10 |
| 345 | SG_345 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.300 | 6366.700 | 4.17E-09 | 5.50E-09 | 2.09E-08 | 4.89E-10 | 1.74E-12 | 3.19E-07 | 1.02E-09 | 3.20E-10 | 6.26E-18 | 1.66E-10 | 4.43E-13 | 3.15E-13 | 4.87E-12 | 3.04E-12 | 1.81E-11 | 2.88E-13 | 6.54E-12 | 8.94E-10 | 8.27E-11 | 1.07E-09 |
| 346 | SG_346 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.500 | 6366.700 | 5.75E-09 | 5.19E-09 | 1.98E-08 | 5.07E-10 | 1.95E-12 | 3.94E-07 | 1.15E-09 | 3.58E-10 | 7.01E-18 | 1.86E-10 | 4.97E-13 | 3.54E-13 | 5.45E-12 | 3.40E-12 | 2.03E-11 | 3.22E-13 | 7.33E-12 | 1.00E-09 | 9.27E-11 | 1.19E-09 |
| 347 | SG_347 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.700 | 6366.700 | 7.17E-09 | 4.60E-09 | 1.76E-08 | 4.83E-10 | 2.08E-12 | 4.30E-07 | 1.23E-09 | 3.83E-10 | 7.50E-18 | 1.99E-10 | 5.32E-13 | 3.79E-13 | 5.83E-12 | 3.64E-12 | 2.17E-11 | 3.45E-13 | 7.84E-12 | 1.07E-09 | 9.92E-11 | 1.28E-09 |
| 348 | SG_348 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.900 | 6366.700 | 8.03E-09 | 5.52E-09 | 2.15E-08 | 5.19E-10 | 2.41E-12 | 4.94E-07 | 1.42E-09 | 4.42E-10 | 8.66E-18 | 2.30E-10 | 6.14E-13 | 4.38E-13 | 6.74E-12 | 4.20E-12 | 2.51E-11 | 3.98E-13 | 9.06E-12 | 1.24E-09 | 1.15E-10 | 1.48E-09 |
| 349 | SG_349 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.100 | 6366.700 | 8.17E-09 | 8.25E-09 | 3.32E-08 | 6.01E-10 | 2.95E-12 | 5.92E-07 | 1.74E-09 | 5.42E-10 | 1.06E-17 | 2.82E-10 | 7.53E-13 | 5.38E-13 | 8.25E-12 | 5.15E-12 | 3.07E-11 | 4.88E-13 | 1.11E-11 | 1.52E-09 | 1.40E-10 | 1.81E-09 |
| 350 | SG_350 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.300 | 6366.700 | 8.20E-09 | 1.17E-08 | 4.77E-08 | 6.97E-10 | 3.59E-12 | 7.05E-07 | 2.12E-09 | 6.61E-10 | 1.29E-17 | 3.44E-10 | 9.19E-13 | 6.57E-13 | 1.01E-11 | 6.28E-12 | 3.75E-11 | 5.95E-13 | 1.35E-11 | 1.85E-09 | 1.71E-10 | 2.20E-09 |
| 351 | SG_351 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.500 | 6366.700 | 8.49E-09 | 1.40E-08 | 5.72E-08 | 7.66E-10 | 4.09E-12 | 7.94E-07 | 2.41E-09 | 7.52E-10 | 1.47E-17 | 3.91E-10 | 1.05E-12 | 7.48E-13 | 1.15E-11 | 7.15E-12 | 4.27E-11 | 6.77E-13 | 1.54E-11 | 2.10E-09 | 1.95E-10 | 2.51E-09 |
| 352 | SG_352 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.700 | 6366.700 | 8.33E-09 | 1.44E-08 | 5.85E-08 | 7.61E-10 | 4.16E-12 | 8.11E-07 | 2.45E-09 | 7.64E-10 | 1.50E-17 | 3.98E-10 | 1.06E-12 | 7.60E-13 | 1.16E-11 | 7.27E-12 | 4.34E-11 | 6.88E-13 | 1.56E-11 | 2.14E-09 | 1.98E-10 | 2.55E-09 |
| 353 | SG_353 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.900 | 6366.700 | 7.51E-09 | 1.31E-08 | 5.24E-08 | 6.77E-10 | 3.80E-12 | 7.27E-07 | 2.24E-09 | 6.99E-10 | 1.37E-17 | 3.64E-10 | 9.71E-13 | 6.93E-13 | 1.06E-11 | 6.64E-12 | 3.97E-11 | 6.29E-13 | 1.43E-11 | 1.96E-09 | 1.81E-10 | 2.33E-09 |
| 354 | SG_354 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.100 | 6366.700 | 6.77E-09 | 1.19E-08 | 4.69E-08 | 5.92E-10 | 3.46E-12 | 6.45E-07 | 2.04E-09 | 6.37E-10 | 1.25E-17 | 3.31E-10 | 8.83E-13 | 6.29E-13 | 9.69E-12 | 6.05E-12 | 3.61E-11 | 5.73E-13 | 1.30E-11 | 1.78E-09 | 1.65E-10 | 2.12E-09 |
| 355 | SG_355 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.300 | 6366.700 | 6.14E-09 | 1.09E-08 | 4.24E-08 | 5.22E-10 | 3.16E-12 | 5.82E-07 | 1.86E-09 | 5.81E-10 | 1.14E-17 | 3.02E-10 | 8.04E-13 | 5.70E-13 | 8.85E-12 | 5.52E-12 | 3.30E-11 | 5.23E-13 | 1.19E-11 | 1.63E-09 | 1.50E-10 | 1.94E-09 |
| 356 | SG_356 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.500 | 6366.700 | 6.04E-09 | 1.07E-08 | 4.18E-08 | 5.04E-10 | 3.10E-12 | 5.76E-07 | 1.83E-09 | 5.72E-10 | 1.12E-17 | 2.97E-10 | 7.88E-13 | 5.55E-13 | 8.70E-12 | 5.42E-12 | 3.25E-11 | 5.14E-13 | 1.17E-11 | 1.60E-09 | 1.48E-10 | 1.91E-09 |
| 357 | SG_357 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.700 | 6366.700 | 7.81E-09 | 1.43E-08 | 5.70E-08 | 6.67E-10 | 4.06E-12 | 7.62E-07 | 2.40E-09 | 7.50E-10 | 1.47E-17 | 3.89E-10 | 1.03E-12 | 7.20E-13 | 1.14E-11 | 7.10E-12 | 4.25E-11 | 6.73E-13 | 1.54E-11 | 2.10E-09 | 1.94E-10 | 2.50E-09 |
| 358 | SG_358 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.900 | 6366.700 | 1.07E-08 | 2.03E-08 | 8.27E-08 | 9.70E-10 | 5.64E-12 | 1.05E-06 | 3.34E-09 | 1.04E-09 | 2.04E-17 | 5.42E-10 | 1.43E-12 | 9.95E-13 | 1.59E-11 | 9.87E-12 | 5.92E-11 | 9.36E-13 | 2.14E-11 | 2.92E-09 | 2.70E-10 | 3.48E-09 |
| 359 | SG_359 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.100 | 6366.700 | 1.44E-08 | 2.80E-08 | 1.15E-07 | 1.63E-09 | 7.67E-12 | 1.38E-06 | 4.55E-09 | 1.42E-09 | 2.78E-17 | 7.37E-10 | 1.94E-12 | 1.35E-12 | 2.16E-11 | 1.34E-11 | 8.05E-11 | 1.27E-12 | 2.91E-11 | 3.97E-09 | 3.67E-10 | 4.73E-09 |
| 360 | SG_360 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.300 | 6366.700 | 1.97E-08 | 3.92E-08 | 1.59E-07 | 3.14E-09 | 1.06E-11 | 1.86E-06 | 6.27E-09 | 1.96E-09 | 3.83E-17 | 1.02E-09 | 2.68E-12 | 1.86E-12 | 2.97E-11 | 1.85E-11 | 1.11E-10 | 1.75E-12 | 4.01E-11 | 5.47E-09 | 5.06E-10 | 6.52E-09 |
| 361 | SG_361 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.500 | 6366.700 | 2.27E-08 | 4.56E-08 | 1.82E-07 | 4.81E-09 | 1.22E-11 | 2.14E-06 | 7.23E-09 | 2.26E-09 | 4.42E-17 | 1.17E-09 | 3.09E-12 | 2.15E-12 | 3.43E-11 | 2.13E-11 | 1.28E-10 | 2.03E-12 | 4.63E-11 | 6.31E-09 | 5.84E-10 | 7.52E-09 |
| 362 | SG_362 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.700 | 6366.700 | 2.18E-08 | 4.40E-08 | 1.70E-07 | 5.81E-09 | 1.17E-11 | 2.06E-06 | 6.95E-09 | 2.17E-09 | 4.25E-17 | 1.13E-09 | 2.97E-12 | 2.07E-12 | 3.30E-11 | 2.05E-11 | 1.23E-10 | 1.95E-12 | 4.45E-11 | 6.07E-09 | 5.62E-10 | 7.23E-09 |
| 363 | SG_363 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.900 | 6366.700 | 1.99E-08 | 4.01E-08 | 1.52E-07 | 5.64E-09 | 1.07E-11 | 1.85E-06 | 6.34E-09 | 1.98E-09 | 3.87E-17 | 1.03E-09 | 2.71E-12 | 1.89E-12 | 3.01E-11 | 1.87E-11 | 1.12E-10 | 1.78E-12 | 4.06E-11 | 5.54E-09 | 5.12E-10 | 6.60E-09 |
| 364 | SG_364 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.100 | 6366.700 | 1.82E-08 | 3.67E-08 | 1.42E-07 | 4.71E-09 | 9.82E-12 | 1.62E-06 | 5.82E-09 | 1.82E-09 | 3.55E-17 | 9.43E-10 | 2.49E-12 | 1.73E-12 | 2.76E-11 | 1.72E-11 | 1.03E-10 | 1.63E-12 | 3.72E-11 | 5.08E-09 | 4.70E-10 | 6.05E-09 |
| 365 | SG_365 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.300 | 6366.700 | 1.69E-08 | 3.41E-08 | 1.36E-07 | 3.63E-09 | 9.15E-12 | 1.41E-06 | 5.42E-09 | 1.69E-09 | 3.31E-17 | 8.79E-10 | 2.32E-12 | 1.62E-12 | 2.57E-11 | 1.60E-11 | 9.60E-11 | 1.52E-12 | 3.47E-11 | 4.73E-09 | 4.38E-10 | 5.64E-09 |
| 366 | SG_366 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.500 | 6366.700 | 1.58E-08 | 3.16E-08 | 1.29E-07 | 2.74E-09 | 8.53E-12 | 1.20E-06 | 5.05E-09 | 1.58E-09 | 3.09E-17 | 8.19E-10 | 2.16E-12 | 1.51E-12 | 2.40E-11 | 1.49E-11 | 8.95E-11 | 1.42E-12 | 3.23E-11 | 4.41E-09 | 4.08E-10 | 5.26E-09 |
| 367 | SG_367 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.700 | 6366.700 | 1.51E-08 | 3.03E-08 | 1.24E-07 | 2.20E-09 | 8.19E-12 | 1.04E-06 | 4.85E-09 | 1.51E-09 | 2.96E-17 | 7.86E-10 | 2.08E-12 | 1.45E-12 | 2.30E-11 | 1.43E-11 | 8.59E-11 | 1.36E-12 | 3.10E-11 | 4.23E-09 | 3.92E-10 | 5.04E-09 |
| 368 | SG_368 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.900 | 6366.700 | 1.45E-08 | 2.91E-08 | 1.20E-07 | 1.88E-09 | 7.86E-12 | 9.17E-07 | 4.66E-09 | 1.45E-09 | 2.84E-17 | 7.55E-10 | 1.99E-12 | 1.39E-12 | 2.21E-11 | 1.37E-11 | 8.24E-11 | 1.30E-12 | 2.98E-11 | 4.06E-09 | 3.76E-10 | 4.84E-09 |
| 369 | SG_369 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.100 | 6366.700 | 1.36E-08 | 2.72E-08 | 1.13E-07 | 1.66E-09 | 7.35E-12 | 8.10E-07 | 4.35E-09 | 1.36E-09 | 2.66E-17 | 7.05E-10 | 1.86E-12 | 1.30E-12 | 2.07E-11 | 1.28E-11 | 7.70E-11 | 1.22E-12 | 2.78E-11 | 3.80E-09 | 3.52E-10 | 4.53E-09 |
| 370 | SG_370 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.300 | 6366.700 | 1.23E-08 | 2.48E-08 | 1.02E-07 | 1.49E-09 | 6.68E-12 | 7.22E-07 | 3.96E-09 | 1.23E-09 | 2.42E-17 | 6.41E-10 | 1.69E-12 | 1.18E-12 | 1.88E-11 | 1.17E-11 | 7.00E-11 | 1.11E-12 | 2.53E-11 | 3.45E-09 | 3.20E-10 | 4.12E-09 |
| 371 | SG_371 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.500 | 6366.700 | 1.09E-08 | 2.18E-08 | 8.98E-08 | 1.32E-09 | 5.89E-12 | 6.36E-07 | 3.49E-09 | 1.09E-09 | 2.13E-17 | 5.65E-10 | 1.49E-12 | 1.04E-12 | 1.66E-11 | 1.03E-11 | 6.17E-11 | 9.77E-13 | 2.23E-11 | 3.04E-09 | 2.82E-10 | 3.63E-09 |
| 372 | SG_372 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.700 | 6366.700 | 9.76E-09 | 1.96E-08 | 8.07E-08 | 1.19E-09 | 5.29E-12 | 5.75E-07 | 3.13E-09 | 9.78E-10 | 1.91E-17 | 5.08E-10 | 1.34E-12 | 9.36E-13 | 1.49E-11 | 9.25E-12 | 5.55E-11 | 8.77E-13 | 2.00E-11 | 2.73E-09 | 2.53E-10 | 3.26E-09 |
| 373 | SG_373 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 376.700 | 6366.900 | 2.71E-09 | 4.77E-09 | 1.88E-08 | 3.28E-10 | 1.37E-12 | 2.28E-07 | 8.09E-10 | 2.52E-10 | 4.94E-18 | 1.31E-10 | 3.49E-13 | 2.46E-13 | 3.84E-12 | 2.39E-12 | 1.43E-11 | 2.27E-13 | 5.17E-12 | 7.06E-10 | 6.53E-11 | 8.41E-10 |
| 374 | SG_374 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 376.900 | 6366.900 | 3.00E-09 | 5.00E-09 | 1.93E-08 | 3.85E-10 | 1.46E-12 | 2.52E-07 | 8.62E-10 | 2.69E-10 | 5.26E-18 | 1.40E-10 | 3.72E-13 | 2.63E-13 | 4.09E-12 | 2.55E-12 | 1.53E-11 | 2.42E-13 | 5.51E-12 | 7.52E-10 | 6.96E-11 | 8.97E-10 |
| 375 | SG_375 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.100 | 6366.900 | 3.47E-09 | 5.22E-09 | 1.99E-08 | 4.41E-10 | 1.58E-12 | 2.87E-07 | 9.31E-10 | 2.91E-10 | 5.68E-18 | 1.51E-10 | 4.02E-13 | 2.84E-13 | 4.42E-12 | 2.76E-12 | 1.65E-11 | 2.61E-13 | 5.95E-12 | 8.13E-10 | 7.52E-11 | 9.68E-10 |
| 376 | SG_376 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.300 | 6366.900 | 4.17E-09 | 5.21E-09 | 1.97E-08 | 4.66E-10 | 1.69E-12 | 3.24E-07 | 1.00E-09 | 3.12E-10 | 6.10E-18 | 1.62E-10 | 4.31E-13 | 3.05E-13 | 4.75E-12 | 2.96E-12 | 1.77E-11 | 2.80E-13 | 6.39E-12 | 8.72E-10 | 8.07E-11 | 1.04E-09 |
| 377 | SG_377 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.500 | 6366.900 | 5.16E-09 | 4.99E-09 | 1.88E-08 | 4.73E-10 | 1.82E-12 | 3.62E-07 | 1.08E-09 | 3.35E-10 | 6.56E-18 | 1.74E-10 | 4.64E-13 | 3.29E-13 | 5.10E-12 | 3.18E-12 | 1.90E-11 | 3.01E-13 | 6.87E-12 | 9.38E-10 | 8.68E-11 | 1.12E-09 |
| 378 | SG_378 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.700 | 6366.900 | 6.15E-09 | 5.20E-09 | 1.95E-08 | 5.06E-10 | 2.04E-12 | 4.11E-07 | 1.20E-09 | 3.75E-10 | 7.33E-18 | 1.95E-10 | 5.19E-13 | 3.68E-13 | 5.71E-12 | 3.56E-12 | 2.13E-11 | 3.37E-13 | 7.67E-12 | 1.05E-09 | 9.70E-11 | 1.25E-09 |
| 379 | SG_379 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.900 | 6366.900 | 6.84E-09 | 6.89E-09 | 2.62E-08 | 5.97E-10 | 2.47E-12 | 4.91E-07 | 1.46E-09 | 4.55E-10 | 8.91E-18 | 2.37E-10 | 6.31E-13 | 4.48E-13 | 6.93E-12 | 4.32E-12 | 2.58E-11 | 4.09E-13 | 9.32E-12 | 1.27E-09 | 1.18E-10 | 1.52E-09 |
| 380 | SG_380 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.100 | 6366.900 | 7.36E-09 | 1.04E-08 | 4.05E-08 | 7.36E-10 | 3.22E-12 | 6.16E-07 | 1.90E-09 | 5.92E-10 | 1.16E-17 | 3.08E-10 | 8.22E-13 | 5.85E-13 | 9.02E-12 | 5.63E-12 | 3.36E-11 | 5.33E-13 | 1.21E-11 | 1.66E-09 | 1.53E-10 | 1.97E-09 |
| 381 | SG_381 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.300 | 6366.900 | 8.25E-09 | 1.43E-08 | 5.65E-08 | 8.76E-10 | 4.11E-12 | 7.50E-07 | 2.43E-09 | 7.57E-10 | 1.48E-17 | 3.94E-10 | 1.05E-12 | 7.49E-13 | 1.15E-11 | 7.19E-12 | 4.29E-11 | 6.81E-13 | 1.55E-11 | 2.12E-09 | 1.96E-10 | 2.52E-09 |
| 382 | SG_382 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.500 | 6366.900 | 9.63E-09 | 1.80E-08 | 7.12E-08 | 1.04E-09 | 5.05E-12 | 9.06E-07 | 2.98E-09 | 9.29E-10 | 1.82E-17 | 4.83E-10 | 1.29E-12 | 9.21E-13 | 1.41E-11 | 8.83E-12 | 5.27E-11 | 8.36E-13 | 1.90E-11 | 2.60E-09 | 2.40E-10 | 3.10E-09 |
| 383 | SG_383 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.700 | 6366.900 | 1.10E-08 | 2.10E-08 | 8.32E-08 | 1.21E-09 | 5.87E-12 | 1.08E-06 | 3.46E-09 | 1.08E-09 | 2.11E-17 | 5.61E-10 | 1.50E-12 | 1.07E-12 | 1.64E-11 | 1.03E-11 | 6.12E-11 | 9.71E-13 | 2.21E-11 | 3.02E-09 | 2.79E-10 | 3.60E-09 |
| 384 | SG_384 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.900 | 6366.900 | 1.14E-08 | 2.20E-08 | 8.63E-08 | 1.26E-09 | 6.13E-12 | 1.18E-06 | 3.61E-09 | 1.13E-09 | 2.21E-17 | 5.86E-10 | 1.57E-12 | 1.12E-12 | 1.72E-11 | 1.07E-11 | 6.40E-11 | 1.01E-12 | 2.31E-11 | 3.15E-09 | 2.92E-10 | 3.76E-09 |
| 385 | SG_385 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.100 | 6366.900 | 1.08E-08 | 2.07E-08 | 8.08E-08 | 1.15E-09 | 5.81E-12 | 1.15E-06 | 3.43E-09 | 1.07E-09 | 2.09E-17 | 5.56E-10 | 1.48E-12 | 1.06E-12 | 1.63E-11 | 1.02E-11 | 6.06E-11 | 9.61E-13 | 2.19E-11 | 2.99E-09 | 2.77E-10 | 3.56E-09 |
| 386 | SG_386 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.300 | 6366.900 | 9.63E-09 | 1.83E-08 | 7.05E-08 | 9.73E-10 | 5.18E-12 | 1.01E-06 | 3.06E-09 | 9.54E-10 | 1.87E-17 | 4.96E-10 | 1.32E-12 | 9.38E-13 | 1.45E-11 | 9.06E-12 | 5.41E-11 | 8.58E-13 | 1.95E-11 | 2.67E-09 | 2.47E-10 | 3.18E-09 |
| 387 | SG_387 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.500 | 6366.900 | 9.20E-09 | 1.75E-08 | 6.67E-08 | 8.95E-10 | 4.94E-12 | 9.44E-07 | 2.92E-09 | 9.12E-10 | 1.78E-17 | 4.74E-10 | 1.26E-12 | 8.85E-13 | 1.39E-11 | 8.64E-12 | 5.17E-11 | 8.19E-13 | 1.87E-11 | 2.55E-09 | 2.36E-10 | 3.04E-09 |
| 388 | SG_388 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.700 | 6366.900 | 1.27E-08 | 2.46E-08 | 9.58E-08 | 1.22E-09 | 6.84E-12 | 1.32E-06 | 4.05E-09 | 1.26E-09 | 2.47E-17 | 6.56E-10 | 1.73E-12 | 1.21E-12 | 1.92E-11 | 1.20E-11 | 7.17E-11 | 1.13E-12 | 2.59E-11 | 3.53E-09 | 3.27E-10 | 4.21E-09 |
| 389 | SG_389 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.900 | 6366.900 | 1.82E-08 | 3.57E-08 | 1.42E-07 | 1.92E-09 | 9.81E-12 | 1.84E-06 | 5.81E-09 | 1.81E-09 | 3.55E-17 | 9.42E-10 | 2.49E-12 | 1.73E-12 | 2.76E-11 | 1.72E-11 | 1.03E-10 | 1.63E-12 | 3.72E-11 | 5.08E-09 | 4.70E-10 | 6.05E-09 |
| 390 | SG_390 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.100 | 6366.900 | 2.68E-08 | 5.35E-08 | 2.10E-07 | 4.20E-09 | 1.45E-11 | 2.63E-06 | 8.57E-09 | 2.68E-09 | 5.23E-17 | 1.39E-09 | 3.66E-12 | 2.55E-12 | 4.07E-11 | 2.53E-11 | 1.52E-10 | 2.40E-12 | 5.48E-11 | 7.48E-09 | 6.93E-10 | 8.92E-09 |
| 391 | SG_391 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.300 | 6366.900 | 3.35E-08 | 6.81E-08 | 2.62E-07 | 8.14E-09 | 1.81E-11 | 3.42E-06 | 1.07E-08 | 3.35E-09 | 6.56E-17 | 1.74E-09 | 4.60E-12 | 3.20E-12 | 5.10E-11 | 3.17E-11 | 1.90E-10 | 3.01E-12 | 6.87E-11 | 9.38E-09 | 8.68E-10 | 1.12E-08 |
| 393 | SG_393 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.700 | 6366.900 | 2.72E-08 | 5.54E-08 | 2.07E-07 | 9.54E-09 | 1.47E-11 | 2.83E-06 | 8.72E-09 | 2.72E-09 | 5.32E-17 | 1.41E-09 | 3.73E-12 | 2.59E-12 | 4.14E-11 | 2.57E-11 | 1.54E-10 | 2.44E-12 | 5.58E-11 | 7.61E-09 | 7.04E-10 | 9.07E-09 |
| 394 | SG_394 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.900 | 6366.900 | 2.31E-08 | 4.69E-08 | 1.74E-07 | 7.96E-09 | 1.25E-11 | 2.28E-06 | 7.40E-09 | 2.31E-09 | 4.52E-17 | 1.20E-09 | 3.16E-12 | 2.20E-12 | 3.51E-11 | 2.18E-11 | 1.31E-10 | 2.07E-12 | 4.73E-11 | 6.46E-09 | 5.98E-10 | 7.70E-09 |
| 395 | SG_395 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.100 | 6366.900 | 2.10E-08 | 4.26E-08 | 1.63E-07 | 6.08E-09 | 1.14E-11 | 1.87E-06 | 6.75E-09 | 2.11E-09 | 4.12E-17 | 1.09E-09 | 2.89E-12 | 2.01E-12 | 3.20E-11 | 1.99E-11 | 1.19E-10 | 1.89E-12 | 4.31E-11 | 5.89E-09 | 5.45E-10 | 7.02E-09 |
| 396 | SG_396 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.300 | 6366.900 | 1.96E-08 | 3.95E-08 | 1.57E-07 | 4.41E-09 | 1.06E-11 | 1.55E-06 | 6.28E-09 | 1.96E-09 | 3.84E-17 | 1.02E-09 | 2.69E-12 | 1.87E-12 | 2.98E-11 | 1.85E-11 | 1.11E-10 | 1.76E-12 | 4.02E-11 | 5.48E-09 | 5.07E-10 | 6.53E-09 |
| 397 | SG_397 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.500 | 6366.900 | 1.91E-08 | 3.86E-08 | 1.59E-07 | 3.26E-09 | 1.04E-11 | 1.39E-06 | 6.13E-09 | 1.91E-09 | 3.75E-17 | 9.94E-10 | 2.63E-12 | 1.83E-12 | 2.91E-11 | 1.81E-11 | 1.09E-10 | 1.72E-12 | 3.92E-11 | 5.35E-09 | 4.96E-10 | 6.38E-09 |
| 398 | SG_398 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.700 | 6366.900 | 1.66E-08 | 3.33E-08 | 1.39E-07 | 2.34E-09 | 8.98E-12 | 1.07E-06 | 5.32E-09 | 1.66E-09 | 3.25E-17 | 8.62E-10 | 2.28E-12 | 1.59E-12 | 2.52E-11 | 1.57E-11 | 9.42E-11 | 1.49E-12 | 3.40E-11 | 4.64E-09 | 4.30E-10 | 5.53E-09 |
| 399 | SG_399 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.900 | 6366.900 | 1.55E-08 | 3.12E-08 | 1.31E-07 | 1.89E-09 | 8.41E-12 | 8.96E-07 | 4.98E-09 | 1.56E-09 | 3.04E-17 | 8.07E-10 | 2.13E-12 | 1.49E-12 | 2.37E-11 | 1.47E-11 | 8.82E-11 | 1.40E-12 | 3.19E-11 | 4.35E-09 | 4.02E-10 | 5.18E-09 |
| 400 | SG_400 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.100 | 6366.900 | 1.42E-08 | 2.84E-08 | 1.20E-07 | 1.60E-09 | 7.67E-12 | 7.59E-07 | 4.54E-09 | 1.42E-09 | 2.77E-17 | 7.36E-10 | 1.95E-12 | 1.36E-12 | 2.16E-11 | 1.34E-11 | 8.04E-11 | 1.27E-12 | 2.90E-11 | 3.96E-09 | 3.67E-10 | 4.72E-09 |
| 401 | SG_401 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.300 | 6366.900 | 1.26E-08 | 2.54E-08 | 1.07E-07 | 1.41E-09 | 6.85E-12 | 6.72E-07 | 4.06E-09 | 1.27E-09 | 2.48E-17 | 6.58E-10 | 1.74E-12 | 1.21E-12 | 1.93E-11 | 1.20E-11 | 7.18E-11 | 1.14E-12 | 2.60E-11 | 3.54E-09 | 3.28E-10 | 4.22E-09 |
| 402 | SG_402 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.500 | 6366.900 | 1.09E-08 | 2.18E-08 | 9.13E-08 | 1.22E-09 | 5.89E-12 | 5.91E-07 | 3.49E-09 | 1.09E-09 | 2.13E-17 | 5.65E-10 | 1.49E-12 | 1.04E-12 | 1.65E-11 | 1.03E-11 | 6.17E-11 | 9.76E-13 | 2.23E-11 | 3.04E-09 | 2.82E-10 | 3.63E-09 |
| 403 | SG_403 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.700 | 6366.900 | 9.32E-09 | 1.87E-08 | 7.76E-08 | 1.07E-09 | 5.05E-12 | 5.22E-07 | 2.99E-09 | 9.33E-10 | 1.83E-17 | 4.85E-10 | 1.28E-12 | 8.95E-13 | 1.42E-11 | 8.83E-12 | 5.29E-11 | 8.37E-13 | 1.91E-11 | 2.61E-09 | 2.42E-10 | 3.11E-09 |
| 404 | SG_404 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 376.700 | 6367.100 | 2.87E-09 | 4.80E-09 | 1.87E-08 | 3.32E-10 | 1.41E-12 | 2.32E-07 | 8.31E-10 | 2.59E-10 | 5.07E-18 | 1.35E-10 | 3.58E-13 | 2.52E-13 | 3.95E-12 | 2.46E-12 | 1.47E-11 | 2.33E-13 | 5.31E-12 | 7.25E-10 | 6.71E-11 | 8.64E-10 |
| 405 | SG_405 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 376.900 | 6367.100 | 3.26E-09 | 5.12E-09 | 1.96E-08 | 3.92E-10 | 1.53E-12 | 2.71E-07 | 9.04E-10 | 2.82E-10 | 5.52E-18 | 1.47E-10 | 3.90E-13 | 2.75E-13 | 4.29E-12 | 2.68E-12 | 1.60E-11 | 2.54E-13 | 5.78E-12 | 7.89E-10 | 7.30E-11 | 9.41E-10 |
| 406 | SG_406 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.100 | 6367.100 | 3.74E-09 | 5.31E-09 | 2.01E-08 | 4.33E-10 | 1.65E-12 | 3.05E-07 | 9.73E-10 | 3.04E-10 | 5.94E-18 | 1.58E-10 | 4.19E-13 | 2.96E-13 | 4.62E-12 | 2.88E-12 | 1.72E-11 | 2.73E-13 | 6.22E-12 | 8.50E-10 | 7.86E-11 | 1.01E-09 |
| 407 | SG_407 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.300 | 6367.100 | 4.32E-09 | 5.40E-09 | 2.04E-08 | 4.51E-10 | 1.76E-12 | 3.35E-07 | 1.04E-09 | 3.25E-10 | 6.36E-18 | 1.69E-10 | 4.49E-13 | 3.17E-13 | 4.95E-12 | 3.08E-12 | 1.85E-11 | 2.92E-13 | 6.66E-12 | 9.10E-10 | 8.42E-11 | 1.08E-09 |
| 408 | SG_408 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.500 | 6367.100 | 4.93E-09 | 5.67E-09 | 2.13E-08 | 4.87E-10 | 1.92E-12 | 3.69E-07 | 1.14E-09 | 3.55E-10 | 6.94E-18 | 1.84E-10 | 4.90E-13 | 3.46E-13 | 5.40E-12 | 3.36E-12 | 2.01E-11 | 3.19E-13 | 7.26E-12 | 9.92E-10 | 9.18E-11 | 1.18E-09 |
| 409 | SG_409 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.700 | 6367.100 | 5.51E-09 | 6.62E-09 | 2.46E-08 | 5.83E-10 | 2.21E-12 | 4.30E-07 | 1.30E-09 | 4.07E-10 | 7.95E-18 | 2.11E-10 | 5.61E-13 | 3.97E-13 | 6.19E-12 | 3.86E-12 | 2.31E-11 | 3.65E-13 | 8.32E-12 | 1.14E-09 | 1.05E-10 | 1.36E-09 |
| 410 | SG_410 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.900 | 6367.100 | 6.02E-09 | 8.55E-09 | 3.16E-08 | 7.35E-10 | 2.66E-12 | 5.20E-07 | 1.57E-09 | 4.90E-10 | 9.59E-18 | 2.55E-10 | 6.77E-13 | 4.79E-13 | 7.46E-12 | 4.65E-12 | 2.78E-11 | 4.41E-13 | 1.00E-11 | 1.37E-09 | 1.27E-10 | 1.63E-09 |
| 411 | SG_411 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.100 | 6367.100 | 6.76E-09 | 1.13E-08 | 4.23E-08 | 8.97E-10 | 3.32E-12 | 6.32E-07 | 1.96E-09 | 6.11E-10 | 1.20E-17 | 3.18E-10 | 8.45E-13 | 5.98E-13 | 9.30E-12 | 5.80E-12 | 3.47E-11 | 5.49E-13 | 1.25E-11 | 1.71E-09 | 1.58E-10 | 2.04E-09 |
| 412 | SG_412 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.300 | 6367.100 | 7.91E-09 | 1.45E-08 | 5.45E-08 | 1.05E-09 | 4.13E-12 | 7.49E-07 | 2.44E-09 | 7.60E-10 | 1.49E-17 | 3.95E-10 | 1.05E-12 | 7.46E-13 | 1.16E-11 | 7.22E-12 | 4.31E-11 | 6.84E-13 | 1.56E-11 | 2.13E-09 | 1.97E-10 | 2.53E-09 |
| 413 | SG_413 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.500 | 6367.100 | 9.81E-09 | 1.86E-08 | 7.05E-08 | 1.33E-09 | 5.25E-12 | 9.50E-07 | 3.10E-09 | 9.66E-10 | 1.89E-17 | 5.02E-10 | 1.34E-12 | 9.51E-13 | 1.47E-11 | 9.17E-12 | 5.48E-11 | 8.69E-13 | 1.98E-11 | 2.70E-09 | 2.50E-10 | 3.22E-09 |
| 414 | SG_414 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.700 | 6367.100 | 1.27E-08 | 2.46E-08 | 9.28E-08 | 1.84E-09 | 6.84E-12 | 1.29E-06 | 4.04E-09 | 1.26E-09 | 2.46E-17 | 6.55E-10 | 1.75E-12 | 1.24E-12 | 1.92E-11 | 1.20E-11 | 7.14E-11 | 1.13E-12 | 2.58E-11 | 3.52E-09 | 3.26E-10 | 4.20E-09 |
| 415 | SG_415 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.900 | 6367.100 | 1.67E-08 | 3.28E-08 | 1.24E-07 | 2.53E-09 | 9.05E-12 | 1.81E-06 | 5.34E-09 | 1.66E-09 | 3.26E-17 | 8.66E-10 | 2.31E-12 | 1.65E-12 | 2.53E-11 | 1.58E-11 | 9.44E-11 | 1.50E-12 | 3.41E-11 | 4.66E-09 | 4.31E-10 | 5.55E-09 |
| 416 | SG_416 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.100 | 6367.100 | 2.00E-08 | 3.95E-08 | 1.49E-07 | 2.92E-09 | 1.09E-11 | 2.35E-06 | 6.40E-09 | 2.00E-09 | 3.91E-17 | 1.04E-09 | 2.77E-12 | 1.98E-12 | 3.04E-11 | 1.90E-11 | 1.13E-10 | 1.80E-12 | 4.09E-11 | 5.59E-09 | 5.17E-10 | 6.66E-09 |

## AQIA DATA - SCENARIO 1 GRID MAX

**Annual Average Dry Deposition Rate (mg/m2.year) - Regain Contribution**

**All Pollutants**

| Receptor # | Receptor ID | Receptor Description | HRA Receptor Type | Offsite | X | Y | SO2 | NO2 | CO | PM10 | Lead | TSP | HF | Cyanide | Dioxins & Furans | PAH | Antimony | Arsenic | Cadmium | Chromium | Manganese | Mercury | Nickel | Acetone | Benzene | Toluene |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 |
| **MAXIMUM OFFSITE CONCENTRATION/ DEPOSITION RATE** | | | | | | | **1.62E-07** | **3.13E-07** | **1.05E-06** | **5.68E-08** | **8.79E-11** | **2.69E-05** | **5.19E-08** | **1.62E-08** | **3.17E-16** | **8.41E-09** | **2.24E-11** | **1.59E-11** | **2.46E-10** | **1.54E-10** | **9.18E-10** | **1.46E-11** | **3.31E-10** | **4.53E-08** | **4.19E-09** | **5.40E-08** |
| **Receptor ID of Maximum Offsite Concentration / Deposition Rate** | | | | | | | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** |
| **Coordinates of Maximum Offsite Concentration/ Deposition Rate** | | | | | | **X** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** |
| | | | | | | **Y** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** |
| 417 | SG_417 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.300 | 6367.100 | 1.78E-08 | 3.48E-08 | 1.29E-07 | 2.44E-09 | 9.67E-12 | 2.11E-06 | 5.70E-09 | 1.78E-09 | 3.48E-17 | 9.25E-10 | 2.47E-12 | 1.76E-12 | 2.71E-11 | 1.69E-11 | 1.01E-10 | 1.60E-12 | 3.64E-11 | 4.98E-09 | 4.60E-10 | 5.93E-09 |
| 418 | SG_418 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.500 | 6367.100 | 1.52E-08 | 2.95E-08 | 1.06E-07 | 1.96E-09 | 8.25E-12 | 1.69E-06 | 4.88E-09 | 1.52E-09 | 2.98E-17 | 7.90E-10 | 2.10E-12 | 1.48E-12 | 2.31E-11 | 1.44E-11 | 8.63E-11 | 1.37E-12 | 3.12E-11 | 4.26E-09 | 3.94E-10 | 5.07E-09 |
| 419 | SG_419 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.700 | 6367.100 | 2.32E-08 | 4.55E-08 | 1.71E-07 | 2.62E-09 | 1.26E-11 | 2.55E-06 | 7.45E-09 | 2.33E-09 | 4.55E-17 | 1.21E-09 | 3.19E-12 | 2.22E-12 | 3.54E-11 | 2.20E-11 | 1.32E-10 | 2.09E-12 | 4.77E-11 | 6.50E-09 | 6.02E-10 | 7.75E-09 |
| 420 | SG_420 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.900 | 6367.100 | 4.15E-08 | 8.25E-08 | 3.17E-07 | 6.31E-09 | 2.25E-11 | 4.32E-06 | 1.33E-08 | 4.16E-09 | 8.14E-17 | 2.16E-09 | 5.70E-12 | 3.96E-12 | 6.33E-11 | 3.93E-11 | 2.36E-10 | 3.73E-12 | 8.53E-11 | 1.16E-08 | 1.08E-09 | 1.39E-08 |
| 424 | SG_424 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.700 | 6367.100 | 2.98E-08 | 6.08E-08 | 2.22E-07 | 1.15E-08 | 1.61E-11 | 3.28E-06 | 9.56E-09 | 2.98E-09 | 5.84E-17 | 1.55E-09 | 4.09E-12 | 2.84E-12 | 4.54E-11 | 2.82E-11 | 1.69E-10 | 2.68E-12 | 6.11E-11 | 8.34E-09 | 7.72E-10 | 9.94E-09 |
| 425 | SG_425 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.900 | 6367.100 | 2.54E-08 | 5.16E-08 | 1.94E-07 | 8.55E-09 | 1.38E-11 | 2.45E-06 | 8.17E-09 | 2.55E-09 | 4.99E-17 | 1.32E-09 | 3.49E-12 | 2.43E-12 | 3.88E-11 | 2.41E-11 | 1.45E-10 | 2.29E-12 | 5.22E-11 | 7.13E-09 | 6.60E-10 | 8.50E-09 |
| 426 | SG_426 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.100 | 6367.100 | 2.43E-08 | 4.92E-08 | 1.94E-07 | 6.21E-09 | 1.32E-11 | 1.90E-06 | 7.81E-09 | 2.44E-09 | 4.77E-17 | 1.27E-09 | 3.34E-12 | 2.33E-12 | 3.71E-11 | 2.31E-11 | 1.38E-10 | 2.19E-12 | 5.00E-11 | 6.82E-09 | 6.31E-10 | 8.13E-09 |
| 427 | SG_427 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.300 | 6367.100 | 2.33E-08 | 4.71E-08 | 1.94E-07 | 4.44E-09 | 1.26E-11 | 1.52E-06 | 7.48E-09 | 2.33E-09 | 4.57E-17 | 1.21E-09 | 3.20E-12 | 2.24E-12 | 3.55E-11 | 2.21E-11 | 1.32E-10 | 2.10E-12 | 4.78E-11 | 6.53E-09 | 6.04E-10 | 7.78E-09 |
| 428 | SG_428 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.500 | 6367.100 | 2.07E-08 | 4.16E-08 | 1.76E-07 | 3.11E-09 | 1.12E-11 | 1.21E-06 | 6.63E-09 | 2.07E-09 | 4.05E-17 | 1.07E-09 | 2.84E-12 | 1.98E-12 | 3.15E-11 | 1.96E-11 | 1.17E-10 | 1.86E-12 | 4.24E-11 | 5.79E-09 | 5.36E-10 | 6.90E-09 |
| 429 | SG_429 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.700 | 6367.100 | 1.79E-08 | 3.59E-08 | 1.53E-07 | 2.23E-09 | 9.70E-12 | 9.59E-07 | 5.74E-09 | 1.79E-09 | 3.50E-17 | 9.30E-10 | 2.46E-12 | 1.72E-12 | 2.73E-11 | 1.70E-11 | 1.02E-10 | 1.61E-12 | 3.67E-11 | 5.01E-09 | 4.64E-10 | 5.97E-09 |
| 430 | SG_430 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.900 | 6367.100 | 1.64E-08 | 3.29E-08 | 1.42E-07 | 1.76E-09 | 8.90E-12 | 7.95E-07 | 5.27E-09 | 1.64E-09 | 3.22E-17 | 8.54E-10 | 2.26E-12 | 1.58E-12 | 2.50E-11 | 1.56E-11 | 9.33E-11 | 1.48E-12 | 3.37E-11 | 4.60E-09 | 4.26E-10 | 5.48E-09 |
| 431 | SG_431 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.100 | 6367.100 | 1.49E-08 | 3.00E-08 | 1.31E-07 | 1.49E-09 | 8.10E-12 | 6.75E-07 | 4.80E-09 | 1.50E-09 | 2.93E-17 | 7.77E-10 | 2.06E-12 | 1.44E-12 | 2.28E-11 | 1.42E-11 | 8.49E-11 | 1.34E-12 | 3.07E-11 | 4.19E-09 | 3.87E-10 | 4.99E-09 |
| 432 | SG_432 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.300 | 6367.100 | 1.31E-08 | 2.63E-08 | 1.14E-07 | 1.29E-09 | 7.11E-12 | 5.94E-07 | 4.21E-09 | 1.31E-09 | 2.57E-17 | 6.82E-10 | 1.80E-12 | 1.26E-12 | 2.00E-11 | 1.24E-11 | 7.45E-11 | 1.18E-12 | 2.69E-11 | 3.67E-09 | 3.40E-10 | 4.38E-09 |
| 433 | SG_433 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.500 | 6367.100 | 1.10E-08 | 2.20E-08 | 9.47E-08 | 1.10E-09 | 5.96E-12 | 5.22E-07 | 3.53E-09 | 1.10E-09 | 2.15E-17 | 5.71E-10 | 1.51E-12 | 1.06E-12 | 1.67E-11 | 1.04E-11 | 6.24E-11 | 9.88E-13 | 2.25E-11 | 3.08E-09 | 2.85E-10 | 3.67E-09 |
| 434 | SG_434 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.700 | 6367.100 | 9.01E-09 | 1.80E-08 | 7.64E-08 | 9.37E-10 | 4.89E-12 | 4.53E-07 | 2.89E-09 | 9.03E-10 | 1.77E-17 | 4.69E-10 | 1.24E-12 | 8.68E-13 | 1.37E-11 | 8.54E-12 | 5.12E-11 | 8.10E-13 | 1.85E-11 | 2.52E-09 | 2.34E-10 | 3.01E-09 |
| 435 | SG_435 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 376.700 | 6367.300 | 3.11E-09 | 4.92E-09 | 1.91E-08 | 3.34E-10 | 1.47E-12 | 2.47E-07 | 8.71E-10 | 2.72E-10 | 5.32E-18 | 1.41E-10 | 3.75E-13 | 2.64E-13 | 4.14E-12 | 2.58E-12 | 1.54E-11 | 2.44E-13 | 5.57E-12 | 7.60E-10 | 7.03E-11 | 9.06E-10 |
| 436 | SG_436 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 376.900 | 6367.300 | 3.47E-09 | 5.13E-09 | 1.96E-08 | 3.74E-10 | 1.58E-12 | 2.72E-07 | 9.33E-10 | 2.91E-10 | 5.69E-18 | 1.51E-10 | 4.01E-13 | 2.83E-13 | 4.43E-12 | 2.76E-12 | 1.65E-11 | 2.61E-13 | 5.96E-12 | 8.14E-10 | 7.53E-11 | 9.70E-10 |
| 437 | SG_437 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.100 | 6367.300 | 3.88E-09 | 5.40E-09 | 2.05E-08 | 4.02E-10 | 1.70E-12 | 2.98E-07 | 1.01E-09 | 3.14E-10 | 6.15E-18 | 1.63E-10 | 4.33E-13 | 3.06E-13 | 4.78E-12 | 2.98E-12 | 1.78E-11 | 2.82E-13 | 6.43E-12 | 8.79E-10 | 8.13E-11 | 1.05E-09 |
| 438 | SG_438 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.300 | 6367.300 | 4.43E-09 | 6.03E-09 | 2.30E-08 | 4.49E-10 | 1.92E-12 | 3.49E-07 | 1.13E-09 | 3.54E-10 | 6.92E-18 | 1.84E-10 | 4.88E-13 | 3.44E-13 | 5.38E-12 | 3.35E-12 | 2.01E-11 | 3.18E-13 | 7.24E-12 | 9.89E-10 | 9.16E-11 | 1.18E-09 |
| 439 | SG_439 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.500 | 6367.300 | 4.97E-09 | 7.06E-09 | 2.68E-08 | 5.33E-10 | 2.20E-12 | 4.14E-07 | 1.30E-09 | 4.07E-10 | 7.95E-18 | 2.11E-10 | 5.61E-13 | 3.96E-13 | 6.19E-12 | 3.85E-12 | 2.31E-11 | 3.65E-13 | 8.32E-12 | 1.14E-09 | 1.05E-10 | 1.36E-09 |
| 440 | SG_440 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.700 | 6367.300 | 5.30E-09 | 8.15E-09 | 3.02E-08 | 6.50E-10 | 2.47E-12 | 4.51E-07 | 1.46E-09 | 4.56E-10 | 8.93E-18 | 2.37E-10 | 6.30E-13 | 4.44E-13 | 6.94E-12 | 4.32E-12 | 2.59E-11 | 4.10E-13 | 9.34E-12 | 1.28E-09 | 1.18E-10 | 1.52E-09 |
| 441 | SG_441 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.900 | 6367.300 | 5.88E-09 | 9.92E-09 | 3.62E-08 | 8.39E-10 | 2.91E-12 | 5.41E-07 | 1.72E-09 | 5.37E-10 | 1.05E-17 | 2.79E-10 | 7.41E-13 | 5.23E-13 | 8.17E-12 | 5.09E-12 | 3.05E-11 | 4.82E-13 | 1.10E-11 | 1.50E-09 | 1.39E-10 | 1.79E-09 |
| 442 | SG_442 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.100 | 6367.300 | 6.76E-09 | 1.22E-08 | 4.43E-08 | 1.04E-09 | 3.50E-12 | 6.60E-07 | 2.07E-09 | 6.46E-10 | 1.26E-17 | 3.36E-10 | 8.91E-13 | 6.29E-13 | 9.83E-12 | 6.12E-12 | 3.66E-11 | 5.80E-13 | 1.32E-11 | 1.81E-09 | 1.67E-10 | 2.15E-09 |
| 443 | SG_443 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.300 | 6367.300 | 7.97E-09 | 1.49E-08 | 5.42E-08 | 1.28E-09 | 4.24E-12 | 7.99E-07 | 2.51E-09 | 7.82E-10 | 1.53E-17 | 4.06E-10 | 1.08E-12 | 7.62E-13 | 1.19E-11 | 7.41E-12 | 4.44E-11 | 7.03E-13 | 1.60E-11 | 2.19E-09 | 2.02E-10 | 2.61E-09 |
| 444 | SG_444 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.500 | 6367.300 | 9.82E-09 | 1.88E-08 | 6.77E-08 | 1.75E-09 | 5.29E-12 | 1.04E-06 | 3.13E-09 | 9.75E-10 | 1.91E-17 | 5.07E-10 | 1.35E-12 | 9.52E-13 | 1.48E-11 | 9.25E-12 | 5.53E-11 | 8.76E-13 | 2.00E-11 | 2.73E-09 | 2.52E-10 | 3.25E-09 |
| 445 | SG_445 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.700 | 6367.300 | 1.29E-08 | 2.49E-08 | 8.90E-08 | 2.64E-09 | 6.96E-12 | 1.47E-06 | 4.11E-09 | 1.28E-09 | 2.51E-17 | 6.67E-10 | 1.77E-12 | 1.25E-12 | 1.95E-11 | 1.22E-11 | 7.28E-11 | 1.15E-12 | 2.63E-11 | 3.59E-09 | 3.32E-10 | 4.28E-09 |
| 446 | SG_446 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.900 | 6367.300 | 1.81E-08 | 3.54E-08 | 1.25E-07 | 3.97E-09 | 9.83E-12 | 2.14E-06 | 5.80E-09 | 1.81E-09 | 3.54E-17 | 9.41E-10 | 2.51E-12 | 1.78E-12 | 2.76E-11 | 1.72E-11 | 1.03E-10 | 1.63E-12 | 3.71E-11 | 5.06E-09 | 4.68E-10 | 6.03E-09 |
| 447 | SG_447 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.100 | 6367.300 | 2.91E-08 | 5.75E-08 | 2.03E-07 | 5.99E-09 | 1.58E-11 | 3.48E-06 | 9.34E-09 | 2.92E-09 | 5.70E-17 | 1.52E-09 | 4.04E-12 | 2.88E-12 | 4.44E-11 | 2.77E-11 | 1.65E-10 | 2.62E-12 | 5.97E-11 | 8.15E-09 | 7.54E-10 | 9.72E-09 |
| 448 | SG_448 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.300 | 6367.300 | 4.23E-08 | 8.39E-08 | 2.97E-07 | 8.45E-09 | 2.30E-11 | 5.37E-06 | 1.36E-08 | 4.23E-09 | 8.28E-17 | 2.20E-09 | 5.87E-12 | 4.19E-12 | 6.44E-11 | 4.02E-11 | 2.40E-10 | 3.81E-12 | 8.66E-11 | 1.18E-08 | 1.10E-09 | 1.41E-08 |
| 450 | SG_450 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.700 | 6367.300 | 6.34E-08 | 1.25E-07 | 4.46E-07 | 1.37E-08 | 3.43E-11 | 7.84E-06 | 2.03E-08 | 6.35E-09 | 1.24E-16 | 3.30E-09 | 8.69E-12 | 6.04E-12 | 9.66E-11 | 6.00E-11 | 3.60E-10 | 5.70E-12 | 1.30E-10 | 1.78E-08 | 1.64E-09 | 2.12E-08 |
| 456 | SG_456 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.900 | 6367.300 | 2.63E-08 | 5.32E-08 | 2.10E-07 | 6.72E-09 | 1.43E-11 | 2.11E-06 | 8.45E-09 | 2.64E-09 | 5.16E-17 | 1.37E-09 | 3.62E-12 | 2.52E-12 | 4.01E-11 | 2.50E-11 | 1.50E-10 | 2.37E-12 | 5.41E-11 | 7.38E-09 | 6.83E-10 | 8.79E-09 |
| 457 | SG_457 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.100 | 6367.300 | 2.68E-08 | 5.40E-08 | 2.26E-07 | 4.89E-09 | 1.45E-11 | 1.60E-06 | 8.59E-09 | 2.68E-09 | 5.25E-17 | 1.39E-09 | 3.68E-12 | 2.57E-12 | 4.08E-11 | 2.54E-11 | 1.52E-10 | 2.41E-12 | 5.49E-11 | 7.50E-09 | 6.94E-10 | 8.94E-09 |
| 458 | SG_458 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.300 | 6367.300 | 2.60E-08 | 5.23E-08 | 2.27E-07 | 3.62E-09 | 1.41E-11 | 1.28E-06 | 8.33E-09 | 2.60E-09 | 5.09E-17 | 1.35E-09 | 3.57E-12 | 2.50E-12 | 3.96E-11 | 2.46E-11 | 1.48E-10 | 2.33E-12 | 5.33E-11 | 7.27E-09 | 6.73E-10 | 8.67E-09 |
| 459 | SG_459 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.500 | 6367.300 | 2.34E-08 | 4.71E-08 | 2.07E-07 | 2.69E-09 | 1.27E-11 | 1.05E-06 | 7.51E-09 | 2.34E-09 | 4.58E-17 | 1.22E-09 | 3.22E-12 | 2.25E-12 | 3.56E-11 | 2.22E-11 | 1.33E-10 | 2.10E-12 | 4.80E-11 | 6.55E-09 | 6.06E-10 | 7.81E-09 |
| 460 | SG_460 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.700 | 6367.300 | 2.06E-08 | 4.15E-08 | 1.84E-07 | 2.06E-09 | 1.12E-11 | 8.86E-07 | 6.62E-09 | 2.07E-09 | 4.04E-17 | 1.07E-09 | 2.84E-12 | 1.99E-12 | 3.14E-11 | 1.96E-11 | 1.17E-10 | 1.85E-12 | 4.23E-11 | 5.78E-09 | 5.35E-10 | 6.88E-09 |
| 461 | SG_461 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.900 | 6367.300 | 1.77E-08 | 3.55E-08 | 1.58E-07 | 1.61E-09 | 9.59E-12 | 7.04E-07 | 5.67E-09 | 1.77E-09 | 3.46E-17 | 9.20E-10 | 2.43E-12 | 1.70E-12 | 2.69E-11 | 1.68E-11 | 1.00E-10 | 1.59E-12 | 3.63E-11 | 4.95E-09 | 4.58E-10 | 5.90E-09 |
| 462 | SG_462 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.100 | 6367.300 | 1.59E-08 | 3.20E-08 | 1.43E-07 | 1.37E-09 | 8.63E-12 | 6.03E-07 | 5.11E-09 | 1.59E-09 | 3.12E-17 | 8.28E-10 | 2.19E-12 | 1.54E-12 | 2.42E-11 | 1.51E-11 | 9.04E-11 | 1.43E-12 | 3.26E-11 | 4.46E-09 | 4.12E-10 | 5.31E-09 |
| 463 | SG_463 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.300 | 6367.300 | 1.37E-08 | 2.76E-08 | 1.23E-07 | 1.17E-09 | 7.44E-12 | 5.22E-07 | 4.40E-09 | 1.37E-09 | 2.69E-17 | 7.14E-10 | 1.89E-12 | 1.32E-12 | 2.09E-11 | 1.30E-11 | 7.80E-11 | 1.23E-12 | 2.82E-11 | 3.84E-09 | 3.56E-10 | 4.58E-09 |
| 464 | SG_464 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.500 | 6367.300 | 1.11E-08 | 2.23E-08 | 9.82E-08 | 9.77E-10 | 6.04E-12 | 4.43E-07 | 3.57E-09 | 1.12E-09 | 2.18E-17 | 5.79E-10 | 1.53E-12 | 1.07E-12 | 1.70E-11 | 1.06E-11 | 6.32E-11 | 1.00E-12 | 2.28E-11 | 3.12E-09 | 2.89E-10 | 3.72E-09 |
| 465 | SG_465 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.700 | 6367.300 | 8.98E-09 | 1.79E-08 | 7.78E-08 | 8.20E-10 | 4.87E-12 | 3.83E-07 | 2.88E-09 | 9.00E-10 | 1.76E-17 | 4.67E-10 | 1.24E-12 | 8.67E-13 | 1.37E-11 | 8.52E-12 | 5.10E-11 | 8.08E-13 | 1.84E-11 | 2.52E-09 | 2.33E-10 | 3.00E-09 |
| 466 | SG_466 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 376.700 | 6367.500 | 3.20E-09 | 4.81E-09 | 1.87E-08 | 3.11E-10 | 1.48E-12 | 2.41E-07 | 8.74E-10 | 2.73E-10 | 5.34E-18 | 1.42E-10 | 3.76E-13 | 2.65E-13 | 4.15E-12 | 2.58E-12 | 1.55E-11 | 2.45E-13 | 5.58E-12 | 7.63E-10 | 7.06E-11 | 9.09E-10 |
| 467 | SG_467 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.900 | 6367.500 | 3.52E-09 | 5.05E-09 | 1.93E-08 | 3.37E-10 | 1.58E-12 | 2.58E-07 | 9.36E-10 | 2.92E-10 | 5.72E-18 | 1.52E-10 | 4.03E-13 | 2.84E-13 | 4.45E-12 | 2.77E-12 | 1.66E-11 | 2.62E-13 | 5.98E-12 | 8.17E-10 | 7.56E-11 | 9.74E-10 |
| 468 | SG_468 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.100 | 6367.500 | 3.99E-09 | 5.75E-09 | 2.20E-08 | 3.83E-10 | 1.80E-12 | 3.05E-07 | 1.06E-09 | 3.32E-10 | 6.50E-18 | 1.73E-10 | 4.58E-13 | 3.23E-13 | 5.06E-12 | 3.15E-12 | 1.88E-11 | 2.98E-13 | 6.80E-12 | 9.29E-10 | 8.60E-11 | 1.11E-09 |
| 469 | SG_469 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.300 | 6367.500 | 4.48E-09 | 6.77E-09 | 2.60E-08 | 4.44E-10 | 2.08E-12 | 3.62E-07 | 1.23E-09 | 3.84E-10 | 7.52E-18 | 2.00E-10 | 5.30E-13 | 3.74E-13 | 5.85E-12 | 3.64E-12 | 2.18E-11 | 3.45E-13 | 7.87E-12 | 1.08E-09 | 9.95E-11 | 1.28E-09 |
| 470 | SG_470 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.500 | 6367.500 | 4.80E-09 | 7.75E-09 | 2.93E-08 | 5.17E-10 | 2.33E-12 | 3.88E-07 | 1.38E-09 | 4.30E-10 | 8.42E-18 | 2.24E-10 | 5.94E-13 | 4.19E-13 | 6.55E-12 | 4.08E-12 | 2.44E-11 | 3.87E-13 | 8.81E-12 | 1.20E-09 | 1.11E-10 | 1.43E-09 |
| 471 | SG_471 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.700 | 6367.500 | 5.26E-09 | 8.98E-09 | 3.33E-08 | 6.48E-10 | 2.65E-12 | 4.44E-07 | 1.57E-09 | 4.89E-10 | 9.57E-18 | 2.54E-10 | 6.75E-13 | 4.76E-13 | 7.45E-12 | 4.64E-12 | 2.78E-11 | 4.40E-13 | 1.00E-11 | 1.37E-09 | 1.27E-10 | 1.63E-09 |
| 472 | SG_472 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.900 | 6367.500 | 5.82E-09 | 1.04E-08 | 3.78E-08 | 8.30E-10 | 3.02E-12 | 5.17E-07 | 1.79E-09 | 5.57E-10 | 1.09E-17 | 2.89E-10 | 7.69E-13 | 5.42E-13 | 8.48E-12 | 5.28E-12 | 3.16E-11 | 5.00E-13 | 1.14E-11 | 1.56E-09 | 1.44E-10 | 1.86E-09 |
| 473 | SG_473 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.100 | 6367.500 | 6.74E-09 | 1.25E-08 | 4.49E-08 | 1.09E-09 | 3.58E-12 | 6.49E-07 | 2.11E-09 | 6.59E-10 | 1.29E-17 | 3.43E-10 | 9.10E-13 | 6.42E-13 | 1.00E-11 | 6.25E-12 | 3.74E-11 | 5.92E-13 | 1.35E-11 | 1.84E-09 | 1.71E-10 | 2.20E-09 |
| 474 | SG_474 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.300 | 6367.500 | 8.12E-09 | 1.54E-08 | 5.51E-08 | 1.47E-09 | 4.36E-12 | 8.51E-07 | 2.58E-09 | 8.05E-10 | 1.57E-17 | 4.18E-10 | 1.11E-12 | 7.83E-13 | 1.22E-11 | 7.63E-12 | 4.57E-11 | 7.23E-13 | 1.65E-11 | 2.25E-09 | 2.08E-10 | 2.68E-09 |
| 475 | SG_475 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.500 | 6367.500 | 1.02E-08 | 1.96E-08 | 6.94E-08 | 2.15E-09 | 5.51E-12 | 1.17E-06 | 3.26E-09 | 1.02E-09 | 1.99E-17 | 5.28E-10 | 1.40E-12 | 9.88E-13 | 1.55E-11 | 9.63E-12 | 5.76E-11 | 9.13E-13 | 2.08E-11 | 2.84E-09 | 2.63E-10 | 3.39E-09 |
| 476 | SG_476 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.700 | 6367.500 | 1.35E-08 | 2.62E-08 | 9.13E-08 | 3.30E-09 | 7.30E-12 | 1.70E-06 | 4.31E-09 | 1.35E-09 | 2.63E-17 | 6.99E-10 | 1.86E-12 | 1.31E-12 | 2.05E-11 | 1.28E-11 | 7.64E-11 | 1.21E-12 | 2.76E-11 | 3.76E-09 | 3.48E-10 | 4.49E-09 |
| 477 | SG_477 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.900 | 6367.500 | 1.92E-08 | 3.74E-08 | 1.29E-07 | 4.95E-09 | 1.04E-11 | 2.47E-06 | 6.17E-09 | 1.93E-09 | 3.77E-17 | 1.00E-09 | 2.66E-12 | 1.88E-12 | 2.93E-11 | 1.83E-11 | 1.09E-10 | 1.73E-12 | 3.95E-11 | 5.39E-09 | 4.99E-10 | 6.42E-09 |
| 478 | SG_478 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.100 | 6367.500 | 3.29E-08 | 6.35E-08 | 2.17E-07 | 8.22E-09 | 1.79E-11 | 4.18E-06 | 1.06E-08 | 3.29E-09 | 6.44E-17 | 1.71E-09 | 4.55E-12 | 3.21E-12 | 5.01E-11 | 3.12E-11 | 1.87E-10 | 2.96E-12 | 6.74E-11 | 9.21E-09 | 8.52E-10 | 1.10E-08 |
| 479 | SG_479 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.300 | 6367.500 | 6.84E-08 | 1.33E-07 | 4.49E-07 | 2.04E-08 | 3.72E-11 | 9.69E-06 | 2.20E-08 | 6.85E-09 | 1.34E-16 | 3.56E-09 | 9.47E-12 | 6.70E-12 | 1.04E-10 | 6.50E-11 | 3.89E-10 | 6.16E-12 | 1.40E-10 | 1.92E-08 | 1.77E-09 | 2.28E-08 |
| 487 | SG_487 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.900 | 6367.500 | 2.66E-08 | 5.35E-08 | 2.25E-07 | 4.21E-09 | 1.44E-11 | 1.57E-06 | 8.55E-09 | 2.67E-09 | 5.22E-17 | 1.39E-09 | 3.66E-12 | 2.56E-12 | 4.06E-11 | 2.53E-11 | 1.51E-10 | 2.40E-12 | 5.47E-11 | 7.47E-09 | 6.91E-10 | 8.90E-09 |
| 488 | SG_488 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.100 | 6367.500 | 2.71E-08 | 5.44E-08 | 2.38E-07 | 3.24E-09 | 1.47E-11 | 1.20E-06 | 8.70E-09 | 2.72E-09 | 5.31E-17 | 1.41E-09 | 3.73E-12 | 2.61E-12 | 4.13E-11 | 2.57E-11 | 1.54E-10 | 2.44E-12 | 5.56E-11 | 7.60E-09 | 7.03E-10 | 9.05E-09 |
| 489 | SG_489 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.300 | 6367.500 | 2.59E-08 | 5.19E-08 | 2.31E-07 | 2.59E-09 | 1.40E-11 | 9.96E-07 | 8.31E-09 | 2.59E-09 | 5.07E-17 | 1.35E-09 | 3.56E-12 | 2.49E-12 | 3.94E-11 | 2.45E-11 | 1.47E-10 | 2.33E-12 | 5.31E-11 | 7.25E-09 | 6.71E-10 | 8.64E-09 |
| 490 | SG_490 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.500 | 6367.500 | 2.47E-08 | 4.97E-08 | 2.25E-07 | 2.17E-09 | 1.34E-11 | 9.07E-07 | 7.93E-09 | 2.48E-09 | 4.84E-17 | 1.29E-09 | 3.40E-12 | 2.38E-12 | 3.77E-11 | 2.34E-11 | 1.40E-10 | 2.22E-12 | 5.07E-11 | 6.92E-09 | 6.41E-10 | 8.25E-09 |
| 491 | SG_491 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.700 | 6367.500 | 2.11E-08 | 4.25E-08 | 1.92E-07 | 1.74E-09 | 1.15E-11 | 7.48E-07 | 6.79E-09 | 2.12E-09 | 4.14E-17 | 1.10E-09 | 2.91E-12 | 2.04E-12 | 3.22E-11 | 2.00E-11 | 1.20E-10 | 1.90E-12 | 4.34E-11 | 5.92E-09 | 5.48E-10 | 7.06E-09 |
| 492 | SG_492 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.900 | 6367.500 | 1.74E-08 | 3.49E-08 | 1.57E-07 | 1.38E-09 | 9.45E-12 | 5.84E-07 | 5.59E-09 | 1.75E-09 | 3.42E-17 | 9.07E-10 | 2.40E-12 | 1.68E-12 | 2.66E-11 | 1.65E-11 | 9.90E-11 | 1.57E-12 | 3.58E-11 | 4.88E-09 | 4.52E-10 | 5.82E-09 |
| 493 | SG_493 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.100 | 6367.500 | 1.56E-08 | 3.12E-08 | 1.41E-07 | 1.20E-09 | 8.44E-12 | 5.06E-07 | 4.99E-09 | 1.56E-09 | 3.05E-17 | 8.09E-10 | 2.14E-12 | 1.50E-12 | 2.37E-11 | 1.48E-11 | 8.84E-11 | 1.40E-12 | 3.19E-11 | 4.36E-09 | 4.03E-10 | 5.19E-09 |
| 494 | SG_494 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.300 | 6367.500 | 1.35E-08 | 2.71E-08 | 1.22E-07 | 1.04E-09 | 7.32E-12 | 4.39E-07 | 4.33E-09 | 1.35E-09 | 2.65E-17 | 7.02E-10 | 1.86E-12 | 1.30E-12 | 2.06E-11 | 1.28E-11 | 7.67E-11 | 1.21E-12 | 2.77E-11 | 3.78E-09 | 3.50E-10 | 4.51E-09 |
| 495 | SG_495 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.500 | 6367.500 | 1.12E-08 | 2.24E-08 | 1.01E-07 | 8.77E-10 | 6.08E-12 | 3.75E-07 | 3.60E-09 | 1.12E-09 | 2.20E-17 | 5.84E-10 | 1.55E-12 | 1.08E-12 | 1.71E-11 | 1.06E-11 | 6.37E-11 | 1.01E-12 | 2.30E-11 | 3.14E-09 | 2.91E-10 | 3.74E-09 |
| 496 | SG_496 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.700 | 6367.500 | 9.31E-09 | 1.86E-08 | 8.27E-08 | 7.50E-10 | 5.05E-12 | 3.30E-07 | 2.99E-09 | 9.33E-10 | 1.82E-17 | 4.84E-10 | 1.28E-12 | 9.00E-13 | 1.42E-11 | 8.83E-12 | 5.29E-11 | 8.37E-13 | 1.91E-11 | 2.61E-09 | 2.41E-10 | 3.11E-09 |
| 497 | SG_497 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.700 | 6367.700 | 3.19E-09 | 4.72E-09 | 1.83E-08 | 2.82E-10 | 1.47E-12 | 2.26E-07 | 8.69E-10 | 2.71E-10 | 5.31E-18 | 1.41E-10 | 3.74E-13 | 2.63E-13 | 4.13E-12 | 2.57E-12 | 1.54E-11 | 2.44E-13 | 5.55E-12 | 7.58E-10 | 7.02E-11 | 9.04E-10 |
| 498 | SG_498 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.900 | 6367.700 | 3.59E-09 | 5.28E-09 | 2.04E-08 | 3.17E-10 | 1.65E-12 | 2.60E-07 | 9.76E-10 | 3.05E-10 | 5.96E-18 | 1.58E-10 | 4.20E-13 | 2.96E-13 | 4.64E-12 | 2.89E-12 | 1.73E-11 | 2.74E-13 | 6.24E-12 | 8.52E-10 | 7.88E-11 | 1.02E-09 |
| 499 | SG_499 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.100 | 6367.700 | 3.99E-09 | 6.14E-09 | 2.36E-08 | 3.59E-10 | 1.89E-12 | 2.95E-07 | 1.12E-09 | 3.49E-10 | 6.83E-18 | 1.81E-10 | 4.82E-13 | 3.39E-13 | 5.31E-12 | 3.31E-12 | 1.98E-11 | 3.14E-13 | 7.15E-12 | 9.77E-10 | 9.04E-11 | 1.16E-09 |
| 500 | SG_500 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.300 | 6367.700 | 4.42E-09 | 7.21E-09 | 2.75E-08 | 4.15E-10 | 2.18E-12 | 3.31E-07 | 1.29E-09 | 4.03E-10 | 7.88E-18 | 2.09E-10 | 5.55E-13 | 3.91E-13 | 6.13E-12 | 3.82E-12 | 2.28E-11 | 3.62E-13 | 8.25E-12 | 1.13E-09 | 1.04E-10 | 1.34E-09 |
| 501 | SG_501 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.500 | 6367.700 | 4.87E-09 | 8.31E-09 | 3.12E-08 | 4.93E-10 | 2.49E-12 | 3.65E-07 | 1.47E-09 | 4.58E-10 | 8.97E-18 | 2.38E-10 | 6.32E-13 | 4.46E-13 | 6.98E-12 | 4.35E-12 | 2.60E-11 | 4.12E-13 | 9.39E-12 | 1.28E-09 | 1.19E-10 | 1.53E-09 |
| 502 | SG_502 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.700 | 6367.700 | 5.47E-09 | 9.67E-09 | 3.59E-08 | 6.24E-10 | 2.85E-12 | 4.33E-07 | 1.69E-09 | 5.26E-10 | 1.03E-17 | 2.74E-10 | 7.26E-13 | 5.12E-13 | 8.01E-12 | 4.99E-12 | 2.99E-11 | 4.73E-13 | 1.08E-11 | 1.47E-09 | 1.36E-10 | 1.75E-09 |
| 503 | SG_503 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.900 | 6367.700 | 6.11E-09 | 1.11E-08 | 4.05E-08 | 8.15E-10 | 3.24E-12 | 5.19E-07 | 1.92E-09 | 5.98E-10 | 1.17E-17 | 3.10E-10 | 8.24E-13 | 5.81E-13 | 9.09E-12 | 5.66E-12 | 3.39E-11 | 5.37E-13 | 1.22E-11 | 1.67E-09 | 1.55E-10 | 1.99E-09 |
| 504 | SG_504 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.100 | 6367.700 | 7.15E-09 | 1.34E-08 | 4.82E-08 | 1.14E-09 | 3.84E-12 | 6.96E-07 | 2.27E-09 | 7.08E-10 | 1.38E-17 | 3.68E-10 | 9.76E-13 | 6.87E-13 | 1.08E-11 | 6.71E-12 | 4.02E-11 | 6.36E-13 | 1.45E-11 | 1.98E-09 | 1.83E-10 | 2.36E-09 |
| 505 | SG_505 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.300 | 6367.700 | 8.39E-09 | 1.60E-08 | 5.67E-08 | 1.58E-09 | 4.53E-12 | 8.98E-07 | 2.68E-09 | 8.36E-10 | 1.64E-17 | 4.34E-10 | 1.15E-12 | 8.11E-13 | 1.27E-11 | 7.92E-12 | 4.74E-11 | 7.51E-13 | 1.71E-11 | 2.34E-09 | 2.16E-10 | 2.79E-09 |
| 506 | SG_506 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.500 | 6367.700 | 1.03E-08 | 1.97E-08 | 6.92E-08 | 2.24E-09 | 5.56E-12 | 1.19E-06 | 3.28E-09 | 1.02E-09 | 2.01E-17 | 5.33E-10 | 1.41E-12 | 9.95E-13 | 1.56E-11 | 9.71E-12 | 5.81E-11 | 9.21E-13 | 2.10E-11 | 2.87E-09 | 2.65E-10 | 3.42E-09 |
| 507 | SG_507 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.700 | 6367.700 | 1.34E-08 | 2.59E-08 | 8.98E-08 | 3.25E-09 | 7.26E-12 | 1.65E-06 | 4.29E-09 | 1.34E-09 | 2.62E-17 | 6.96E-10 | 1.85E-12 | 1.30E-12 | 2.04E-11 | 1.27E-11 | 7.60E-11 | 1.20E-12 | 2.74E-11 | 3.75E-09 | 3.47E-10 | 4.46E-09 |
| 508 | SG_508 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.900 | 6367.700 | 1.94E-08 | 3.73E-08 | 1.28E-07 | 4.70E-09 | 1.05E-11 | 2.38E-06 | 6.21E-09 | 1.94E-09 | 3.79E-17 | 1.01E-09 | 2.67E-12 | 1.89E-12 | 2.95E-11 | 1.84E-11 | 1.10E-10 | 1.74E-12 | 3.97E-11 | 5.42E-09 | 5.02E-10 | 6.46E-09 |
| 509 | SG_509 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.100 | 6367.700 | 3.34E-08 | 6.40E-08 | 2.19E-07 | 7.40E-09 | 1.82E-11 | 4.09E-06 | 1.07E-08 | 3.35E-09 | 6.55E-17 | 1.74E-09 | 4.62E-12 | 3.26E-12 | 5.10E-11 | 3.18E-11 | 1.90E-10 | 3.01E-12 | 6.86E-11 | 9.37E-09 | 8.67E-10 | 1.12E-08 |
| 510 | SG_510 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.300 | 6367.700 | 6.50E-08 | 1.25E-07 | 4.29E-07 | 1.62E-08 | 3.53E-11 | 9.02E-06 | 2.09E-08 | 6.51E-09 | 1.27E-16 | 3.38E-09 | 9.00E-12 | 6.36E-12 | 9.91E-11 | 6.18E-11 | 3.69E-10 | 5.85E-12 | 1.33E-10 | 1.82E-08 | 1.69E-09 | 2.17E-08 |
| 511 | SG_511 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.500 | 6367.700 | 1.37E-07 | 2.69E-07 | 9.15E-07 | 5.30E-08 | 7.46E-11 | 2.29E-05 | 4.40E-08 | 1.37E-08 | 2.69E-16 | 7.14E-09 | 1.90E-11 | 1.35E-11 | 2.09E-10 | 1.30E-10 | 7.79E-10 | 1.24E-11 | 2.81E-10 | 3.84E-08 | 3.56E-09 | 4.58E-08 |
| 518 | SG_518 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.900 | 6367.700 | 2.54E-08 | 5.06E-08 | 2.19E-07 | 2.59E-09 | 1.38E-11 | 1.14E-06 | 8.16E-09 | 2.55E-09 | 4.98E-17 | 1.32E-09 | 3.49E-12 | 2.44E-12 | 3.87E-11 | 2.41E-11 | 1.44E-10 | 2.28E-12 | 5.22E-11 | 7.12E-09 | 6.59E-10 | 8.49E-09 |
| 519 | SG_519 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.100 | 6367.700 | 2.53E-08 | 5.04E-08 | 2.24E-07 | 2.15E-09 | 1.37E-11 | 9.05E-07 | 8.12E-09 | 2.53E-09 | 4.96E-17 | 1.32E-09 | 3.48E-12 | 2.43E-12 | 3.86E-11 | 2.40E-11 | 1.44E-10 | 2.28E-12 | 5.19E-11 | 7.09E-09 | 6.56E-10 | 8.45E-09 |
| 520 | SG_520 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.300 | 6367.700 | 2.35E-08 | 4.69E-08 | 2.11E-07 | 1.84E-09 | 1.28E-11 | 7.68E-07 | 7.56E-09 | 2.36E-09 | 4.61E-17 | 1.23E-09 | 3.24E-12 | 2.27E-12 | 3.59E-11 | 2.23E-11 | 1.34E-10 | 2.12E-12 | 4.83E-11 | 6.60E-09 | 6.11E-10 | 7.86E-09 |
| 521 | SG_521 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.500 | 6367.700 | 2.18E-08 | 4.35E-08 | 1.97E-07 | 1.62E-09 | 1.18E-11 | 6.91E-07 | 6.99E-09 | 2.18E-09 | 4.27E-17 | 1.13E-09 | 3.00E-12 | 2.10E-12 | 3.32E-11 | 2.07E-11 | 1.24E-10 | 1.96E-12 | 4.47E-11 | 6.10E-09 | 5.65E-10 | 7.27E-09 |

Client Name:  Regain Services Pty Ltd
Project Name:  Regain Tomago Facility - HHRA
Project No:  60512726

## AQIA DATA - SCENARIO 1 GRID MAX

Annual Average Dry Deposition Rate (mg/m2.year) - Regain Contribution

All Pollutants

| Receptor # | Receptor ID | Receptor Description | HRA Receptor Type | Offsite | X | Y | SO2 | NO2 | CO | PM10 | Lead | TSP | HF | Cyanide | Dioxins & Furans | PAH | Antimony | Arsenic | Cadmium | Chromium | Manganese | Mercury | Nickel | Acetone | Benzene | Toluene |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 |
| **MAXIMUM OFFSITE CONCENTRATION/ DEPOSITION RATE** | | | | | | | **1.62E-07** | **3.13E-07** | **1.05E-06** | **5.68E-08** | **8.79E-11** | **2.69E-05** | **5.19E-08** | **1.62E-08** | **3.17E-16** | **8.41E-09** | **2.24E-11** | **1.59E-11** | **2.46E-10** | **1.54E-10** | **9.18E-10** | **1.46E-11** | **3.31E-10** | **4.53E-08** | **4.19E-09** | **5.40E-08** |
| **Receptor ID of Maximum Offsite Concentration / Deposition Rate** | | | | | | | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** |
| **Coordinates of Maximum Offsite Concentration/ Deposition Rate** | | | | | | **X** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** |
| | | | | | | **Y** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** |
| 522 | SG_522 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.700 | 6367.700 | 1.96E-08 | 3.93E-08 | 1.79E-07 | 1.41E-09 | 1.07E-11 | 6.12E-07 | 6.31E-09 | 1.97E-09 | 3.85E-17 | 1.02E-09 | 2.71E-12 | 1.89E-12 | 2.99E-11 | 1.86E-11 | 1.12E-10 | 1.77E-12 | 4.03E-11 | 5.50E-09 | 5.09E-10 | 6.56E-09 |
| 523 | SG_523 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.900 | 6367.700 | 1.73E-08 | 3.47E-08 | 1.59E-07 | 1.23E-09 | 9.40E-12 | 5.26E-07 | 5.56E-09 | 1.74E-09 | 3.40E-17 | 9.01E-10 | 2.39E-12 | 1.67E-12 | 2.64E-11 | 1.64E-11 | 9.84E-11 | 1.56E-12 | 3.56E-11 | 4.85E-09 | 4.49E-10 | 5.78E-09 |
| 524 | SG_524 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.100 | 6367.700 | 1.49E-08 | 2.97E-08 | 1.36E-07 | 1.05E-09 | 8.06E-12 | 4.38E-07 | 4.77E-09 | 1.49E-09 | 2.91E-17 | 7.74E-10 | 2.05E-12 | 1.43E-12 | 2.27E-11 | 1.41E-11 | 8.45E-11 | 1.34E-12 | 3.05E-11 | 4.17E-09 | 3.85E-10 | 4.96E-09 |
| 525 | SG_525 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.300 | 6367.700 | 1.33E-08 | 2.66E-08 | 1.22E-07 | 9.44E-10 | 7.22E-12 | 3.92E-07 | 4.27E-09 | 1.33E-09 | 2.61E-17 | 6.92E-10 | 1.83E-12 | 1.28E-12 | 2.03E-11 | 1.26E-11 | 7.56E-11 | 1.20E-12 | 2.73E-11 | 3.73E-09 | 3.45E-10 | 4.44E-09 |
| 526 | SG_526 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.500 | 6367.700 | 1.13E-08 | 2.26E-08 | 1.03E-07 | 8.15E-10 | 6.14E-12 | 3.36E-07 | 3.63E-09 | 1.13E-09 | 2.22E-17 | 5.89E-10 | 1.56E-12 | 1.09E-12 | 1.72E-11 | 1.07E-11 | 6.43E-11 | 1.02E-12 | 2.32E-11 | 3.17E-09 | 2.93E-10 | 3.78E-09 |
| 527 | SG_527 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.700 | 6367.700 | 9.69E-09 | 1.94E-08 | 8.78E-08 | 7.13E-10 | 5.26E-12 | 2.97E-07 | 3.11E-09 | 9.71E-10 | 1.90E-17 | 5.04E-10 | 1.33E-12 | 9.36E-13 | 1.48E-11 | 9.19E-12 | 5.51E-11 | 8.71E-13 | 1.99E-11 | 2.71E-09 | 2.51E-10 | 3.23E-09 |
| 528 | SG_528 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.700 | 6367.900 | 3.28E-09 | 4.87E-09 | 1.90E-08 | 2.69E-10 | 1.52E-12 | 2.24E-07 | 9.01E-10 | 2.81E-10 | 5.50E-18 | 1.46E-10 | 3.88E-13 | 2.73E-13 | 4.28E-12 | 2.66E-12 | 1.60E-11 | 2.53E-13 | 5.76E-12 | 7.86E-10 | 7.28E-11 | 9.37E-10 |
| 529 | SG_529 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.900 | 6367.900 | 3.72E-09 | 5.70E-09 | 2.22E-08 | 3.08E-10 | 1.77E-12 | 2.65E-07 | 1.04E-09 | 3.26E-10 | 6.37E-18 | 1.69E-10 | 4.49E-13 | 3.16E-13 | 4.95E-12 | 3.09E-12 | 1.85E-11 | 2.92E-13 | 6.67E-12 | 9.11E-10 | 8.43E-11 | 1.09E-09 |
| 530 | SG_530 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.100 | 6367.900 | 4.15E-09 | 6.69E-09 | 2.58E-08 | 3.47E-10 | 2.04E-12 | 2.91E-07 | 1.21E-09 | 3.77E-10 | 7.37E-18 | 1.96E-10 | 5.20E-13 | 3.66E-13 | 5.73E-12 | 3.57E-12 | 2.14E-11 | 3.38E-13 | 7.72E-12 | 1.05E-09 | 9.75E-11 | 1.26E-09 |
| 531 | SG_531 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.300 | 6367.900 | 4.72E-09 | 7.99E-09 | 3.06E-08 | 4.07E-10 | 2.41E-12 | 3.29E-07 | 1.42E-09 | 4.44E-10 | 8.69E-18 | 2.31E-10 | 6.13E-13 | 4.31E-13 | 6.76E-12 | 4.21E-12 | 2.52E-11 | 3.99E-13 | 9.10E-12 | 1.24E-09 | 1.15E-10 | 1.48E-09 |
| 532 | SG_532 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.500 | 6367.900 | 5.44E-09 | 9.52E-09 | 3.62E-08 | 4.94E-10 | 2.84E-12 | 3.80E-07 | 1.68E-09 | 5.24E-10 | 1.03E-17 | 2.72E-10 | 7.23E-13 | 5.09E-13 | 7.98E-12 | 4.97E-12 | 2.97E-11 | 4.71E-13 | 1.07E-11 | 1.47E-09 | 1.36E-10 | 1.75E-09 |
| 533 | SG_533 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.700 | 6367.900 | 6.16E-09 | 1.10E-08 | 4.13E-08 | 6.17E-10 | 3.27E-12 | 4.37E-07 | 1.93E-09 | 6.03E-10 | 1.18E-17 | 3.13E-10 | 8.32E-13 | 5.86E-13 | 9.18E-12 | 5.72E-12 | 3.42E-11 | 5.42E-13 | 1.24E-11 | 1.69E-09 | 1.56E-10 | 2.01E-09 |
| 534 | SG_534 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.900 | 6367.900 | 6.89E-09 | 1.25E-08 | 4.60E-08 | 8.09E-10 | 3.69E-12 | 5.20E-07 | 2.18E-09 | 6.81E-10 | 1.33E-17 | 3.54E-10 | 9.40E-13 | 6.62E-13 | 1.04E-11 | 6.46E-12 | 3.87E-11 | 6.12E-13 | 1.40E-11 | 1.91E-09 | 1.76E-10 | 2.27E-09 |
| 535 | SG_535 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.100 | 6367.900 | 7.84E-09 | 1.45E-08 | 5.22E-08 | 1.13E-09 | 4.22E-12 | 6.72E-07 | 2.50E-09 | 7.79E-10 | 1.52E-17 | 4.05E-10 | 1.07E-12 | 7.56E-13 | 1.19E-11 | 7.38E-12 | 4.42E-11 | 7.00E-13 | 1.60E-11 | 2.18E-09 | 2.02E-10 | 2.60E-09 |
| 536 | SG_536 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.300 | 6367.900 | 8.92E-09 | 1.67E-08 | 5.90E-08 | 1.54E-09 | 4.82E-12 | 8.49E-07 | 2.85E-09 | 8.90E-10 | 1.74E-17 | 4.62E-10 | 1.23E-12 | 8.64E-13 | 1.35E-11 | 8.43E-12 | 5.05E-11 | 7.99E-13 | 1.82E-11 | 2.49E-09 | 2.30E-10 | 2.97E-09 |
| 537 | SG_537 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.500 | 6367.900 | 1.07E-08 | 2.02E-08 | 7.03E-08 | 2.09E-09 | 5.78E-12 | 1.10E-06 | 3.42E-09 | 1.07E-09 | 2.09E-17 | 5.54E-10 | 1.47E-12 | 1.03E-12 | 1.62E-11 | 1.01E-11 | 6.05E-11 | 9.58E-13 | 2.18E-11 | 2.98E-09 | 2.76E-10 | 3.55E-09 |
| 538 | SG_538 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.700 | 6367.900 | 1.36E-08 | 2.57E-08 | 8.85E-08 | 2.84E-09 | 7.36E-12 | 1.44E-06 | 4.35E-09 | 1.36E-09 | 2.66E-17 | 7.06E-10 | 1.87E-12 | 1.32E-12 | 2.07E-11 | 1.29E-11 | 7.71E-11 | 1.22E-12 | 2.78E-11 | 3.80E-09 | 3.52E-10 | 4.53E-09 |
| 539 | SG_539 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.900 | 6367.900 | 1.95E-08 | 3.65E-08 | 1.25E-07 | 3.91E-09 | 1.06E-11 | 2.03E-06 | 6.25E-09 | 1.95E-09 | 3.81E-17 | 1.01E-09 | 2.69E-12 | 1.90E-12 | 2.97E-11 | 1.85E-11 | 1.11E-10 | 1.75E-12 | 3.99E-11 | 5.45E-09 | 5.05E-10 | 6.50E-09 |
| 540 | SG_540 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.100 | 6367.900 | 3.15E-08 | 5.86E-08 | 2.01E-07 | 5.38E-09 | 1.71E-11 | 3.18E-06 | 1.01E-08 | 3.16E-09 | 6.18E-17 | 1.64E-09 | 4.36E-12 | 3.08E-12 | 4.81E-11 | 2.99E-11 | 1.79E-10 | 2.84E-12 | 6.47E-11 | 8.83E-09 | 8.17E-10 | 1.05E-08 |
| 541 | SG_541 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.300 | 6367.900 | 5.22E-08 | 9.81E-08 | 3.44E-07 | 9.00E-09 | 2.84E-11 | 5.43E-06 | 1.68E-08 | 5.23E-09 | 1.02E-16 | 2.72E-09 | 7.23E-12 | 5.11E-12 | 7.97E-11 | 4.96E-11 | 2.97E-10 | 4.70E-12 | 1.07E-10 | 1.46E-08 | 1.35E-09 | 1.75E-08 |
| 542 | SG_542 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.500 | 6367.900 | 7.38E-08 | 1.42E-07 | 4.94E-07 | 2.27E-08 | 4.01E-11 | 9.24E-06 | 2.37E-08 | 7.39E-09 | 1.45E-16 | 3.84E-09 | 1.02E-11 | 7.18E-12 | 1.12E-10 | 7.01E-11 | 4.19E-10 | 6.64E-12 | 1.51E-10 | 2.07E-08 | 1.91E-09 | 2.46E-08 |
| 549 | SG_549 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.900 | 6367.900 | 2.47E-08 | 4.88E-08 | 2.14E-07 | 1.88E-09 | 1.34E-11 | 9.19E-07 | 7.93E-09 | 2.47E-09 | 4.84E-17 | 1.28E-09 | 3.40E-12 | 2.37E-12 | 3.76E-11 | 2.34E-11 | 1.40E-10 | 2.22E-12 | 5.07E-11 | 6.92E-09 | 6.40E-10 | 8.24E-09 |
| 550 | SG_550 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.100 | 6367.900 | 2.43E-08 | 4.84E-08 | 2.17E-07 | 1.69E-09 | 1.32E-11 | 7.91E-07 | 7.82E-09 | 2.44E-09 | 4.77E-17 | 1.27E-09 | 3.35E-12 | 2.34E-12 | 3.71E-11 | 2.31E-11 | 1.38E-10 | 2.19E-12 | 5.00E-11 | 6.82E-09 | 6.31E-10 | 8.13E-09 |
| 551 | SG_551 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.300 | 6367.900 | 2.21E-08 | 4.39E-08 | 1.98E-07 | 1.48E-09 | 1.20E-11 | 6.74E-07 | 7.09E-09 | 2.21E-09 | 4.33E-17 | 1.15E-09 | 3.04E-12 | 2.12E-12 | 3.37E-11 | 2.09E-11 | 1.26E-10 | 1.99E-12 | 4.53E-11 | 6.19E-09 | 5.73E-10 | 7.37E-09 |
| 552 | SG_552 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.500 | 6367.900 | 2.00E-08 | 3.98E-08 | 1.81E-07 | 1.33E-09 | 1.08E-11 | 5.96E-07 | 6.41E-09 | 2.00E-09 | 3.92E-17 | 1.04E-09 | 2.75E-12 | 1.92E-12 | 3.04E-11 | 1.89E-11 | 1.14E-10 | 1.80E-12 | 4.10E-11 | 5.60E-09 | 5.18E-10 | 6.67E-09 |
| 553 | SG_553 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.700 | 6367.900 | 1.76E-08 | 3.50E-08 | 1.59E-07 | 1.17E-09 | 9.53E-12 | 5.11E-07 | 5.64E-09 | 1.76E-09 | 3.44E-17 | 9.14E-10 | 2.42E-12 | 1.69E-12 | 2.68E-11 | 1.67E-11 | 9.99E-11 | 1.58E-12 | 3.61E-11 | 4.92E-09 | 4.56E-10 | 5.87E-09 |
| 554 | SG_554 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.900 | 6367.900 | 1.59E-08 | 3.17E-08 | 1.45E-07 | 1.06E-09 | 8.62E-12 | 4.56E-07 | 5.10E-09 | 1.59E-09 | 3.12E-17 | 8.27E-10 | 2.19E-12 | 1.53E-12 | 2.42E-11 | 1.51E-11 | 9.03E-11 | 1.43E-12 | 3.26E-11 | 4.45E-09 | 4.12E-10 | 5.31E-09 |
| 555 | SG_555 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.100 | 6367.900 | 1.44E-08 | 2.88E-08 | 1.32E-07 | 9.62E-10 | 7.80E-12 | 4.08E-07 | 4.62E-09 | 1.44E-09 | 2.82E-17 | 7.48E-10 | 1.98E-12 | 1.39E-12 | 2.19E-11 | 1.36E-11 | 8.17E-11 | 1.29E-12 | 2.95E-11 | 4.03E-09 | 3.73E-10 | 4.80E-09 |
| 556 | SG_556 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.300 | 6367.900 | 1.29E-08 | 2.57E-08 | 1.18E-07 | 8.67E-10 | 6.97E-12 | 3.61E-07 | 4.13E-09 | 1.29E-09 | 2.52E-17 | 6.69E-10 | 1.77E-12 | 1.24E-12 | 1.96E-11 | 1.22E-11 | 7.30E-11 | 1.16E-12 | 2.64E-11 | 3.60E-09 | 3.33E-10 | 4.29E-09 |
| 557 | SG_557 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.500 | 6367.900 | 1.08E-08 | 2.17E-08 | 9.90E-08 | 7.45E-10 | 5.88E-12 | 2.98E-07 | 3.48E-09 | 1.09E-09 | 2.13E-17 | 5.64E-10 | 1.49E-12 | 1.05E-12 | 1.65E-11 | 1.03E-11 | 6.16E-11 | 9.76E-13 | 2.23E-11 | 3.04E-09 | 2.81E-10 | 3.62E-09 |
| 558 | SG_558 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.700 | 6367.900 | 9.59E-09 | 1.92E-08 | 8.76E-08 | 6.68E-10 | 5.20E-12 | 2.67E-07 | 3.08E-09 | 9.61E-10 | 1.88E-17 | 4.99E-10 | 1.32E-12 | 9.26E-13 | 1.46E-11 | 9.10E-12 | 5.45E-11 | 8.63E-13 | 1.97E-11 | 2.69E-09 | 2.49E-10 | 3.20E-09 |
| 559 | SG_559 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.700 | 6368.100 | 3.50E-09 | 5.24E-09 | 2.06E-08 | 2.70E-10 | 1.64E-12 | 2.36E-07 | 9.69E-10 | 3.02E-10 | 5.91E-18 | 1.57E-10 | 4.17E-13 | 2.93E-13 | 4.60E-12 | 2.86E-12 | 1.72E-11 | 2.72E-13 | 6.19E-12 | 8.46E-10 | 7.82E-11 | 1.01E-09 |
| 560 | SG_560 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.900 | 6368.100 | 3.98E-09 | 6.22E-09 | 2.44E-08 | 3.08E-10 | 1.92E-12 | 2.74E-07 | 1.14E-09 | 3.54E-10 | 6.93E-18 | 1.84E-10 | 4.88E-13 | 3.44E-13 | 5.39E-12 | 3.36E-12 | 2.01E-11 | 3.18E-13 | 7.26E-12 | 9.91E-10 | 9.17E-11 | 1.18E-09 |
| 561 | SG_561 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.100 | 6368.100 | 4.43E-09 | 7.28E-09 | 2.82E-08 | 3.40E-10 | 2.22E-12 | 2.84E-07 | 1.31E-09 | 4.10E-10 | 8.03E-18 | 2.13E-10 | 5.66E-13 | 3.98E-13 | 6.24E-12 | 3.89E-12 | 2.33E-11 | 3.69E-13 | 8.40E-12 | 1.15E-09 | 1.06E-10 | 1.37E-09 |
| 562 | SG_562 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.300 | 6368.100 | 5.28E-09 | 9.07E-09 | 3.52E-08 | 4.08E-10 | 2.73E-12 | 3.33E-07 | 1.62E-09 | 5.04E-10 | 9.87E-18 | 2.62E-10 | 6.95E-13 | 4.89E-13 | 7.67E-12 | 4.78E-12 | 2.86E-11 | 4.53E-13 | 1.03E-11 | 1.41E-09 | 1.31E-10 | 1.68E-09 |
| 563 | SG_563 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.500 | 6368.100 | 6.40E-09 | 1.13E-08 | 4.42E-08 | 5.04E-10 | 3.38E-12 | 3.93E-07 | 2.00E-09 | 6.23E-10 | 1.22E-17 | 3.24E-10 | 8.59E-13 | 6.05E-13 | 9.48E-12 | 5.90E-12 | 3.53E-11 | 5.60E-13 | 1.28E-11 | 1.74E-09 | 1.61E-10 | 2.08E-09 |
| 564 | SG_564 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.700 | 6368.100 | 7.47E-09 | 1.34E-08 | 5.19E-08 | 6.22E-10 | 3.99E-12 | 4.41E-07 | 2.36E-09 | 7.36E-10 | 1.44E-17 | 3.83E-10 | 1.02E-12 | 7.15E-13 | 1.12E-11 | 6.98E-12 | 4.18E-11 | 6.61E-13 | 1.51E-11 | 2.06E-09 | 1.91E-10 | 2.45E-09 |
| 565 | SG_565 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.900 | 6368.100 | 8.47E-09 | 1.54E-08 | 5.82E-08 | 8.06E-10 | 4.55E-12 | 5.23E-07 | 2.69E-09 | 8.40E-10 | 1.64E-17 | 4.37E-10 | 1.16E-12 | 8.16E-13 | 1.28E-11 | 7.96E-12 | 4.77E-11 | 7.55E-13 | 1.72E-11 | 2.35E-09 | 2.17E-10 | 2.80E-09 |
| 566 | SG_566 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.100 | 6368.100 | 9.28E-09 | 1.69E-08 | 6.20E-08 | 1.08E-09 | 5.01E-12 | 6.39E-07 | 2.96E-09 | 9.24E-10 | 1.81E-17 | 4.80E-10 | 1.27E-12 | 8.97E-13 | 1.41E-11 | 8.76E-12 | 5.24E-11 | 8.30E-13 | 1.89E-11 | 2.59E-09 | 2.39E-10 | 3.08E-09 |
| 567 | SG_567 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.300 | 6368.100 | 1.02E-08 | 1.87E-08 | 6.61E-08 | 1.42E-09 | 5.52E-12 | 7.81E-07 | 3.26E-09 | 1.02E-09 | 1.99E-17 | 5.29E-10 | 1.40E-12 | 9.88E-13 | 1.55E-11 | 9.65E-12 | 5.78E-11 | 9.14E-13 | 2.09E-11 | 2.85E-09 | 2.63E-10 | 3.39E-09 |
| 568 | SG_568 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.500 | 6368.100 | 1.19E-08 | 2.19E-08 | 7.62E-08 | 1.85E-09 | 6.47E-12 | 9.79E-07 | 3.82E-09 | 1.19E-09 | 2.34E-17 | 6.20E-10 | 1.65E-12 | 1.16E-12 | 1.82E-11 | 1.13E-11 | 6.77E-11 | 1.07E-12 | 2.44E-11 | 3.34E-09 | 3.09E-10 | 3.98E-09 |
| 569 | SG_569 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.700 | 6368.100 | 1.53E-08 | 2.80E-08 | 9.68E-08 | 2.41E-09 | 8.32E-12 | 1.28E-06 | 4.92E-09 | 1.53E-09 | 3.00E-17 | 7.97E-10 | 2.12E-12 | 1.49E-12 | 2.33E-11 | 1.45E-11 | 8.70E-11 | 1.38E-12 | 3.14E-11 | 4.29E-09 | 3.97E-10 | 5.11E-09 |
| 570 | SG_570 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.900 | 6368.100 | 2.16E-08 | 3.89E-08 | 1.34E-07 | 3.00E-09 | 1.17E-11 | 1.59E-06 | 6.93E-09 | 2.16E-09 | 4.23E-17 | 1.12E-09 | 2.98E-12 | 2.11E-12 | 3.29E-11 | 2.05E-11 | 1.23E-10 | 1.94E-12 | 4.43E-11 | 6.05E-09 | 5.60E-10 | 7.21E-09 |
| 571 | SG_571 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.100 | 6368.100 | 3.78E-08 | 6.84E-08 | 2.46E-07 | 4.14E-09 | 2.06E-11 | 2.31E-06 | 1.21E-08 | 3.79E-09 | 7.41E-17 | 1.97E-09 | 5.23E-12 | 3.70E-12 | 5.77E-11 | 3.59E-11 | 2.15E-10 | 3.41E-12 | 7.76E-11 | 1.06E-08 | 9.81E-10 | 1.26E-08 |
| 572 | SG_572 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.300 | 6368.100 | 7.13E-08 | 1.32E-07 | 5.02E-07 | 7.31E-09 | 3.88E-11 | 3.99E-06 | 2.29E-08 | 7.15E-09 | 1.40E-16 | 3.71E-09 | 9.87E-12 | 6.97E-12 | 1.09E-10 | 6.78E-11 | 4.05E-10 | 6.42E-12 | 1.46E-10 | 2.00E-08 | 1.85E-09 | 2.38E-08 |
| 574 | SG_574 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.700 | 6368.100 | 5.50E-08 | 9.98E-08 | 3.58E-07 | 7.88E-09 | 2.99E-11 | 3.16E-06 | 1.77E-08 | 5.51E-09 | 1.08E-16 | 2.86E-09 | 7.59E-12 | 5.32E-12 | 8.39E-11 | 5.22E-11 | 3.13E-10 | 4.95E-12 | 1.13E-10 | 1.54E-08 | 1.43E-09 | 1.84E-08 |
| 576 | SG_576 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.100 | 6368.100 | 3.83E-08 | 7.28E-08 | 2.88E-07 | 3.45E-09 | 2.08E-11 | 1.89E-06 | 1.23E-08 | 3.84E-09 | 7.51E-17 | 1.99E-09 | 5.28E-12 | 3.70E-12 | 5.84E-11 | 3.63E-11 | 2.18E-10 | 3.45E-12 | 7.86E-11 | 1.07E-08 | 9.94E-10 | 1.28E-08 |
| 578 | SG_578 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.500 | 6368.100 | 2.54E-08 | 4.88E-08 | 2.04E-07 | 1.74E-09 | 1.38E-11 | 9.54E-07 | 8.16E-09 | 2.55E-09 | 4.98E-17 | 1.32E-09 | 3.50E-12 | 2.45E-12 | 3.87E-11 | 2.41E-11 | 1.44E-10 | 2.29E-12 | 5.22E-11 | 7.12E-09 | 6.59E-10 | 8.48E-09 |
| 579 | SG_579 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.700 | 6368.100 | 2.39E-08 | 4.64E-08 | 2.00E-07 | 1.57E-09 | 1.30E-11 | 8.33E-07 | 7.67E-09 | 2.39E-09 | 4.68E-17 | 1.24E-09 | 3.29E-12 | 2.30E-12 | 3.64E-11 | 2.27E-11 | 1.36E-10 | 2.15E-12 | 4.91E-11 | 6.70E-09 | 6.20E-10 | 7.98E-09 |
| 580 | SG_580 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.900 | 6368.100 | 2.33E-08 | 4.57E-08 | 2.01E-07 | 1.48E-09 | 1.26E-11 | 7.50E-07 | 7.48E-09 | 2.33E-09 | 4.57E-17 | 1.21E-09 | 3.21E-12 | 2.24E-12 | 3.55E-11 | 2.21E-11 | 1.32E-10 | 2.09E-12 | 4.78E-11 | 6.53E-09 | 6.04E-10 | 7.78E-09 |
| 581 | SG_581 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.100 | 6368.100 | 2.29E-08 | 4.54E-08 | 2.04E-07 | 1.43E-09 | 1.24E-11 | 7.09E-07 | 7.36E-09 | 2.30E-09 | 4.50E-17 | 1.19E-09 | 3.16E-12 | 2.21E-12 | 3.50E-11 | 2.17E-11 | 1.30E-10 | 2.06E-12 | 4.71E-11 | 6.43E-09 | 5.95E-10 | 7.66E-09 |
| 582 | SG_582 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.300 | 6368.100 | 1.99E-08 | 3.94E-08 | 1.77E-07 | 1.25E-09 | 1.08E-11 | 5.82E-07 | 6.39E-09 | 1.99E-09 | 3.90E-17 | 1.04E-09 | 2.74E-12 | 1.92E-12 | 3.03E-11 | 1.89E-11 | 1.13E-10 | 1.79E-12 | 4.08E-11 | 5.58E-09 | 5.16E-10 | 6.64E-09 |
| 583 | SG_583 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.500 | 6368.100 | 1.84E-08 | 3.65E-08 | 1.66E-07 | 1.16E-09 | 9.97E-12 | 5.32E-07 | 5.90E-09 | 1.84E-09 | 3.60E-17 | 9.57E-10 | 2.53E-12 | 1.77E-12 | 2.80E-11 | 1.74E-11 | 1.04E-10 | 1.65E-12 | 3.77E-11 | 5.15E-09 | 4.77E-10 | 6.14E-09 |
| 584 | SG_584 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.700 | 6368.100 | 1.72E-08 | 3.44E-08 | 1.57E-07 | 1.09E-09 | 9.33E-12 | 4.97E-07 | 5.52E-09 | 1.72E-09 | 3.37E-17 | 8.95E-10 | 2.37E-12 | 1.66E-12 | 2.62E-11 | 1.63E-11 | 9.78E-11 | 1.55E-12 | 3.53E-11 | 4.82E-09 | 4.46E-10 | 5.75E-09 |
| 585 | SG_585 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.900 | 6368.100 | 1.54E-08 | 3.07E-08 | 1.41E-07 | 9.83E-10 | 8.33E-12 | 4.35E-07 | 4.93E-09 | 1.54E-09 | 3.01E-17 | 7.99E-10 | 2.11E-12 | 1.48E-12 | 2.34E-11 | 1.46E-11 | 8.73E-11 | 1.38E-12 | 3.15E-11 | 4.30E-09 | 3.98E-10 | 5.13E-09 |
| 586 | SG_586 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.100 | 6368.100 | 1.40E-08 | 2.81E-08 | 1.30E-07 | 9.06E-10 | 7.62E-12 | 3.93E-07 | 4.51E-09 | 1.41E-09 | 2.75E-17 | 7.31E-10 | 1.93E-12 | 1.35E-12 | 2.14E-11 | 1.33E-11 | 7.98E-11 | 1.26E-12 | 2.88E-11 | 3.94E-09 | 3.64E-10 | 4.69E-09 |
| 587 | SG_587 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.300 | 6368.100 | 1.22E-08 | 2.45E-08 | 1.13E-07 | 8.01E-10 | 6.64E-12 | 3.33E-07 | 3.93E-09 | 1.23E-09 | 2.40E-17 | 6.37E-10 | 1.69E-12 | 1.18E-12 | 1.87E-11 | 1.16E-11 | 6.96E-11 | 1.10E-12 | 2.51E-11 | 3.43E-09 | 3.18E-10 | 4.09E-09 |
| 588 | SG_588 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.500 | 6368.100 | 1.08E-08 | 2.15E-08 | 9.88E-08 | 7.14E-10 | 5.83E-12 | 2.87E-07 | 3.45E-09 | 1.08E-09 | 2.11E-17 | 5.60E-10 | 1.48E-12 | 1.04E-12 | 1.64E-11 | 1.02E-11 | 6.11E-11 | 9.67E-13 | 2.21E-11 | 3.01E-09 | 2.79E-10 | 3.59E-09 |
| 589 | SG_589 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.700 | 6368.100 | 9.91E-09 | 1.98E-08 | 9.16E-08 | 6.63E-10 | 5.37E-12 | 2.66E-07 | 3.18E-09 | 9.92E-10 | 1.94E-17 | 5.15E-10 | 1.36E-12 | 9.56E-13 | 1.51E-11 | 9.40E-12 | 5.63E-11 | 8.91E-13 | 2.03E-11 | 2.78E-09 | 2.57E-10 | 3.31E-09 |
| 590 | SG_590 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.700 | 6368.300 | 3.67E-09 | 5.56E-09 | 2.19E-08 | 2.65E-10 | 1.74E-12 | 2.30E-07 | 1.03E-09 | 3.22E-10 | 6.30E-18 | 1.67E-10 | 4.44E-13 | 3.12E-13 | 4.90E-12 | 3.05E-12 | 1.83E-11 | 2.89E-13 | 6.59E-12 | 9.00E-10 | 8.33E-11 | 1.07E-09 |
| 591 | SG_591 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.900 | 6368.300 | 4.24E-09 | 6.63E-09 | 2.61E-08 | 3.03E-10 | 2.06E-12 | 2.68E-07 | 1.22E-09 | 3.80E-10 | 7.44E-18 | 1.98E-10 | 5.24E-13 | 3.69E-13 | 5.78E-12 | 3.60E-12 | 2.16E-11 | 3.41E-13 | 7.79E-12 | 1.06E-09 | 9.84E-11 | 1.27E-09 |
| 592 | SG_592 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.100 | 6368.300 | 4.93E-09 | 8.07E-09 | 3.16E-08 | 3.46E-10 | 2.48E-12 | 2.97E-07 | 1.46E-09 | 4.57E-10 | 8.94E-18 | 2.38E-10 | 6.30E-13 | 4.43E-13 | 6.96E-12 | 4.33E-12 | 2.59E-11 | 4.11E-13 | 9.36E-12 | 1.28E-09 | 1.18E-10 | 1.52E-09 |
| 593 | SG_593 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.300 | 6368.300 | 5.95E-09 | 1.01E-08 | 4.00E-08 | 4.05E-10 | 3.08E-12 | 3.27E-07 | 1.82E-09 | 5.68E-10 | 1.11E-17 | 2.95E-10 | 7.83E-13 | 5.51E-13 | 8.64E-12 | 5.38E-12 | 3.22E-11 | 5.10E-13 | 1.16E-11 | 1.59E-09 | 1.47E-10 | 1.89E-09 |
| 594 | SG_594 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.500 | 6368.300 | 7.45E-09 | 1.31E-08 | 5.24E-08 | 4.96E-10 | 3.93E-12 | 3.68E-07 | 2.32E-09 | 7.24E-10 | 1.42E-17 | 3.76E-10 | 9.98E-13 | 7.03E-13 | 1.10E-11 | 6.86E-12 | 4.11E-11 | 6.51E-13 | 1.48E-11 | 2.03E-09 | 1.87E-10 | 2.41E-09 |
| 595 | SG_595 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.700 | 6368.300 | 9.23E-09 | 1.66E-08 | 6.69E-08 | 6.29E-10 | 4.93E-12 | 4.30E-07 | 2.91E-09 | 9.09E-10 | 1.78E-17 | 4.72E-10 | 1.25E-12 | 8.81E-13 | 1.38E-11 | 8.61E-12 | 5.16E-11 | 8.16E-13 | 1.86E-11 | 2.54E-09 | 2.35E-10 | 3.03E-09 |
| 596 | SG_596 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.900 | 6368.300 | 1.05E-08 | 1.91E-08 | 7.52E-08 | 7.90E-10 | 5.66E-12 | 4.94E-07 | 3.35E-09 | 1.04E-09 | 2.04E-17 | 5.43E-10 | 1.44E-12 | 1.01E-12 | 1.59E-11 | 9.90E-12 | 5.92E-11 | 9.38E-13 | 2.14E-11 | 2.92E-09 | 2.70E-10 | 3.48E-09 |
| 597 | SG_597 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.100 | 6368.300 | 1.14E-08 | 2.06E-08 | 7.83E-08 | 1.01E-09 | 6.17E-12 | 5.93E-07 | 3.65E-09 | 1.14E-09 | 2.23E-17 | 5.91E-10 | 1.57E-12 | 1.10E-12 | 1.73E-11 | 1.08E-11 | 6.45E-11 | 1.02E-12 | 2.33E-11 | 3.18E-09 | 2.94E-10 | 3.79E-09 |
| 598 | SG_598 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.300 | 6368.300 | 1.22E-08 | 2.19E-08 | 7.92E-08 | 1.26E-09 | 6.60E-12 | 6.95E-07 | 3.90E-09 | 1.22E-09 | 2.38E-17 | 6.32E-10 | 1.68E-12 | 1.18E-12 | 1.85E-11 | 1.15E-11 | 6.90E-11 | 1.09E-12 | 2.49E-11 | 3.40E-09 | 3.15E-10 | 4.06E-09 |
| 599 | SG_599 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.500 | 6368.300 | 1.42E-08 | 2.54E-08 | 9.02E-08 | 1.56E-09 | 7.70E-12 | 8.48E-07 | 4.55E-09 | 1.42E-09 | 2.78E-17 | 7.38E-10 | 1.96E-12 | 1.38E-12 | 2.16E-11 | 1.35E-11 | 8.05E-11 | 1.28E-12 | 2.91E-11 | 3.97E-09 | 3.67E-10 | 4.73E-09 |
| 600 | SG_600 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.700 | 6368.300 | 1.81E-08 | 3.22E-08 | 1.14E-07 | 1.90E-09 | 9.84E-12 | 1.01E-06 | 5.81E-09 | 1.81E-09 | 3.55E-17 | 9.43E-10 | 2.50E-12 | 1.76E-12 | 2.76E-11 | 1.72E-11 | 1.03E-10 | 1.63E-12 | 3.71E-11 | 5.07E-09 | 4.69E-10 | 6.05E-09 |
| 601 | SG_601 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.900 | 6368.300 | 2.67E-08 | 4.76E-08 | 1.72E-07 | 2.51E-09 | 1.45E-11 | 1.27E-06 | 8.58E-09 | 2.68E-09 | 5.24E-17 | 1.39E-09 | 3.70E-12 | 2.61E-12 | 4.08E-11 | 2.54E-11 | 1.52E-10 | 2.41E-12 | 5.48E-11 | 7.49E-09 | 6.93E-10 | 8.93E-09 |
| 602 | SG_602 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.100 | 6368.300 | 4.72E-08 | 8.58E-08 | 3.27E-07 | 4.00E-09 | 2.56E-11 | 1.95E-06 | 1.52E-08 | 4.73E-09 | 9.25E-17 | 2.46E-09 | 6.53E-12 | 4.61E-12 | 7.20E-11 | 4.48E-11 | 2.68E-10 | 4.25E-12 | 9.68E-11 | 1.32E-08 | 1.22E-09 | 1.58E-08 |
| 603 | SG_603 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.300 | 6368.300 | 7.61E-08 | 1.41E-07 | 5.56E-07 | 6.30E-09 | 4.13E-11 | 2.97E-06 | 2.44E-08 | 7.62E-09 | 1.49E-16 | 3.96E-09 | 1.05E-11 | 7.41E-12 | 1.16E-10 | 7.23E-11 | 4.32E-10 | 6.85E-12 | 1.56E-10 | 2.13E-08 | 1.97E-09 | 2.54E-08 |
| 604 | SG_604 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.500 | 6368.300 | 7.42E-08 | 1.34E-07 | 5.10E-07 | 6.80E-09 | 4.03E-11 | 2.93E-06 | 2.38E-08 | 7.44E-09 | 1.46E-16 | 3.86E-09 | 1.02E-11 | 7.19E-12 | 1.13E-10 | 7.04E-11 | 4.22E-10 | 6.68E-12 | 1.52E-10 | 2.08E-08 | 1.93E-09 | 2.48E-08 |
| 605 | SG_605 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.700 | 6368.300 | 5.77E-08 | 1.03E-07 | 3.84E-07 | 5.02E-09 | 3.13E-11 | 1.98E-06 | 1.85E-08 | 5.79E-09 | 1.13E-16 | 3.01E-09 | 7.96E-12 | 5.59E-12 | 8.80E-11 | 5.48E-11 | 3.28E-10 | 5.20E-12 | 1.19E-10 | 1.62E-08 | 1.50E-09 | 1.93E-08 |
| 606 | SG_606 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.900 | 6368.300 | 4.80E-08 | 8.78E-08 | 3.38E-07 | 3.54E-09 | 2.61E-11 | 1.60E-06 | 1.54E-08 | 4.81E-09 | 9.42E-17 | 2.50E-09 | 6.63E-12 | 4.66E-12 | 7.32E-11 | 4.56E-11 | 2.73E-10 | 4.32E-12 | 9.86E-11 | 1.35E-08 | 1.25E-09 | 1.60E-08 |
| 607 | SG_607 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.100 | 6368.300 | 4.46E-08 | 8.44E-08 | 3.45E-07 | 2.98E-09 | 2.42E-11 | 1.54E-06 | 1.43E-08 | 4.47E-09 | 8.75E-17 | 2.32E-09 | 6.16E-12 | 4.33E-12 | 6.80E-11 | 4.24E-11 | 2.54E-10 | 4.02E-12 | 9.16E-11 | 1.25E-08 | 1.16E-09 | 1.49E-08 |
| 608 | SG_608 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.300 | 6368.300 | 3.60E-08 | 6.89E-08 | 2.88E-07 | 2.29E-09 | 1.95E-11 | 1.17E-06 | 1.16E-08 | 3.61E-09 | 7.06E-17 | 1.88E-09 | 4.96E-12 | 3.48E-12 | 5.49E-11 | 3.42E-11 | 2.05E-10 | 3.24E-12 | 7.40E-11 | 1.01E-08 | 9.34E-10 | 1.20E-08 |
| 609 | SG_609 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.500 | 6368.300 | 2.78E-08 | 5.33E-08 | 2.25E-07 | 1.70E-09 | 1.51E-11 | 8.54E-07 | 8.93E-09 | 2.79E-09 | 5.45E-17 | 1.45E-09 | 3.83E-12 | 2.68E-12 | 4.24E-11 | 2.64E-11 | 1.58E-10 | 2.50E-12 | 5.71E-11 | 7.80E-09 | 7.22E-10 | 9.29E-09 |
| 610 | SG_610 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.700 | 6368.300 | 2.31E-08 | 4.45E-08 | 1.91E-07 | 1.37E-09 | 1.25E-11 | 6.84E-07 | 7.42E-09 | 2.32E-09 | 4.53E-17 | 1.20E-09 | 3.18E-12 | 2.23E-12 | 3.52E-11 | 2.19E-11 | 1.31E-10 | 2.08E-12 | 4.75E-11 | 6.48E-09 | 6.00E-10 | 7.72E-09 |
| 611 | SG_611 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.900 | 6368.300 | 2.08E-08 | 4.05E-08 | 1.77E-07 | 1.22E-09 | 1.13E-11 | 6.09E-07 | 6.69E-09 | 2.09E-09 | 4.08E-17 | 1.08E-09 | 2.87E-12 | 2.01E-12 | 3.18E-11 | 1.98E-11 | 1.18E-10 | 1.87E-12 | 4.28E-11 | 5.84E-09 | 5.40E-10 | 6.96E-09 |
| 612 | SG_612 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.100 | 6368.300 | 1.90E-08 | 3.71E-08 | 1.64E-07 | 1.12E-09 | 1.03E-11 | 5.46E-07 | 6.09E-09 | 1.90E-09 | 3.72E-17 | 9.87E-10 | 2.61E-12 | 1.83E-12 | 2.89E-11 | 1.80E-11 | 1.08E-10 | 1.71E-12 | 3.89E-11 | 5.32E-09 | 4.92E-10 | 6.33E-09 |
| 613 | SG_613 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.300 | 6368.300 | 1.76E-08 | 3.46E-08 | 1.55E-07 | 1.06E-09 | 9.54E-12 | 5.01E-07 | 5.64E-09 | 1.76E-09 | 3.45E-17 | 9.15E-10 | 2.42E-12 | 1.70E-12 | 2.68E-11 | 1.67E-11 | 9.99E-11 | 1.58E-12 | 3.61E-11 | 4.93E-09 | 4.56E-10 | 5.87E-09 |

## AQIA DATA - SCENARIO 1 GRID MAX

Annual Average Dry Deposition Rate (mg/m2.year) - Regain Contribution

All Pollutants

| Receptor # | Receptor ID | Receptor Description | HRA Receptor Type | Offsite | X | Y | SO2 | NO2 | CO | PM10 | Lead | TSP | HF | Cyanide | Dioxins & Furans | PAH | Antimony | Arsenic | Cadmium | Chromium | Manganese | Mercury | Nickel | Acetone | Benzene | Toluene |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 |
| **MAXIMUM OFFSITE CONCENTRATION/ DEPOSITION RATE** | | | | | | | **1.62E-07** | **3.13E-07** | **1.05E-06** | **5.68E-08** | **8.79E-11** | **2.69E-05** | **5.19E-08** | **1.62E-08** | **3.17E-16** | **8.41E-09** | **2.24E-11** | **1.59E-11** | **2.46E-10** | **1.54E-10** | **9.18E-10** | **1.46E-11** | **3.31E-10** | **4.53E-08** | **4.19E-09** | **5.40E-08** |
| **Receptor ID of Maximum Offsite Concentration / Deposition Rate** | | | | | | | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** |
| **Coordinates of Maximum Offsite Concentration/ Deposition Rate** | | | | | | **X** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** |
| | | | | | | **Y** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** |
| 614 | SG_614 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.500 | 6368.300 | 1.65E-08 | 3.28E-08 | 1.48E-07 | 1.01E-09 | 8.98E-12 | 4.69E-07 | 5.31E-09 | 1.66E-09 | 3.24E-17 | 8.61E-10 | 2.28E-12 | 1.60E-12 | 2.52E-11 | 1.57E-11 | 9.40E-11 | 1.49E-12 | 3.40E-11 | 4.64E-09 | 4.29E-10 | 5.53E-09 |
| 615 | SG_615 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.700 | 6368.300 | 1.60E-08 | 3.20E-08 | 1.47E-07 | 9.85E-10 | 8.69E-12 | 4.56E-07 | 5.14E-09 | 1.60E-09 | 3.14E-17 | 8.33E-10 | 2.21E-12 | 1.55E-12 | 2.44E-11 | 1.52E-11 | 9.10E-11 | 1.44E-12 | 3.29E-11 | 4.49E-09 | 4.15E-10 | 5.35E-09 |
| 616 | SG_616 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.900 | 6368.300 | 1.42E-08 | 2.84E-08 | 1.30E-07 | 8.89E-10 | 7.72E-12 | 3.92E-07 | 4.57E-09 | 1.43E-09 | 2.79E-17 | 7.40E-10 | 1.96E-12 | 1.37E-12 | 2.17E-11 | 1.35E-11 | 8.08E-11 | 1.28E-12 | 2.92E-11 | 3.99E-09 | 3.69E-10 | 4.75E-09 |
| 617 | SG_617 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.100 | 6368.300 | 1.30E-08 | 2.60E-08 | 1.20E-07 | 8.21E-10 | 7.05E-12 | 3.51E-07 | 4.17E-09 | 1.30E-09 | 2.55E-17 | 6.76E-10 | 1.79E-12 | 1.25E-12 | 1.98E-11 | 1.23E-11 | 7.38E-11 | 1.17E-12 | 2.67E-11 | 3.64E-09 | 3.37E-10 | 4.34E-09 |
| 618 | SG_618 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.300 | 6368.300 | 1.23E-08 | 2.47E-08 | 1.14E-07 | 7.82E-10 | 6.67E-12 | 3.32E-07 | 3.95E-09 | 1.23E-09 | 2.41E-17 | 6.40E-10 | 1.69E-12 | 1.19E-12 | 1.87E-11 | 1.17E-11 | 6.99E-11 | 1.11E-12 | 2.52E-11 | 3.44E-09 | 3.19E-10 | 4.10E-09 |
| 619 | SG_619 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.500 | 6368.300 | 1.08E-08 | 2.17E-08 | 1.00E-07 | 6.99E-10 | 5.86E-12 | 2.83E-07 | 3.47E-09 | 1.08E-09 | 2.12E-17 | 5.63E-10 | 1.49E-12 | 1.04E-12 | 1.65E-11 | 1.03E-11 | 6.14E-11 | 9.72E-13 | 2.22E-11 | 3.03E-09 | 2.80E-10 | 3.61E-09 |
| 620 | SG_620 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.700 | 6368.300 | 1.01E-08 | 2.04E-08 | 9.47E-08 | 6.61E-10 | 5.51E-12 | 2.67E-07 | 3.26E-09 | 1.02E-09 | 1.99E-17 | 5.28E-10 | 1.40E-12 | 9.81E-13 | 1.55E-11 | 9.63E-12 | 5.77E-11 | 9.13E-13 | 2.08E-11 | 2.84E-09 | 2.63E-10 | 3.39E-09 |
| 621 | SG_621 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.700 | 6368.500 | 3.94E-09 | 6.12E-09 | 2.44E-08 | 2.66E-10 | 1.91E-12 | 2.30E-07 | 1.13E-09 | 3.52E-10 | 6.89E-18 | 1.83E-10 | 4.85E-13 | 3.41E-13 | 5.36E-12 | 3.34E-12 | 2.00E-11 | 3.16E-13 | 7.21E-12 | 9.85E-10 | 9.11E-11 | 1.17E-09 |
| 622 | SG_622 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.900 | 6368.500 | 4.50E-09 | 6.99E-09 | 2.75E-08 | 2.92E-10 | 2.20E-12 | 2.50E-07 | 1.30E-09 | 4.05E-10 | 7.92E-18 | 2.10E-10 | 5.58E-13 | 3.93E-13 | 6.16E-12 | 3.84E-12 | 2.30E-11 | 3.64E-13 | 8.30E-12 | 1.13E-09 | 1.05E-10 | 1.35E-09 |
| 623 | SG_623 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.100 | 6368.500 | 5.31E-09 | 8.44E-09 | 3.31E-08 | 3.32E-10 | 2.64E-12 | 2.77E-07 | 1.56E-09 | 4.87E-10 | 9.53E-18 | 2.53E-10 | 6.71E-13 | 4.72E-13 | 7.41E-12 | 4.61E-12 | 2.76E-11 | 4.37E-13 | 9.97E-12 | 1.36E-09 | 1.26E-10 | 1.62E-09 |
| 624 | SG_624 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.300 | 6368.500 | 6.63E-09 | 1.10E-08 | 4.39E-08 | 4.01E-10 | 3.37E-12 | 3.23E-07 | 1.99E-09 | 6.22E-10 | 1.22E-17 | 3.23E-10 | 8.58E-13 | 6.04E-13 | 9.47E-12 | 5.90E-12 | 3.53E-11 | 5.59E-13 | 1.27E-11 | 1.74E-09 | 1.61E-10 | 2.07E-09 |
| 625 | SG_625 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.500 | 6368.500 | 8.53E-09 | 1.47E-08 | 6.07E-08 | 5.02E-10 | 4.44E-12 | 3.75E-07 | 2.63E-09 | 8.20E-10 | 1.60E-17 | 4.26E-10 | 1.13E-12 | 7.94E-13 | 1.25E-11 | 7.77E-12 | 4.65E-11 | 7.36E-13 | 1.68E-11 | 2.29E-09 | 2.12E-10 | 2.73E-09 |
| 626 | SG_626 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.700 | 6368.500 | 1.04E-08 | 1.84E-08 | 7.58E-08 | 6.08E-10 | 5.50E-12 | 4.04E-07 | 3.25E-09 | 1.02E-09 | 1.99E-17 | 5.28E-10 | 1.40E-12 | 9.84E-13 | 1.55E-11 | 9.62E-12 | 5.76E-11 | 9.12E-13 | 2.08E-11 | 2.84E-09 | 2.63E-10 | 3.39E-09 |
| 627 | SG_627 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.900 | 6368.500 | 1.19E-08 | 2.13E-08 | 8.59E-08 | 7.36E-10 | 6.37E-12 | 4.48E-07 | 3.77E-09 | 1.18E-09 | 2.30E-17 | 6.11E-10 | 1.62E-12 | 1.14E-12 | 1.79E-11 | 1.11E-11 | 6.67E-11 | 1.06E-12 | 2.41E-11 | 3.29E-09 | 3.04E-10 | 3.92E-09 |
| 628 | SG_628 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.100 | 6368.500 | 1.31E-08 | 2.34E-08 | 9.15E-08 | 8.95E-10 | 7.06E-12 | 5.17E-07 | 4.18E-09 | 1.30E-09 | 2.55E-17 | 6.77E-10 | 1.80E-12 | 1.26E-12 | 1.98E-11 | 1.23E-11 | 7.39E-11 | 1.17E-12 | 2.67E-11 | 3.64E-09 | 3.37E-10 | 4.34E-09 |
| 629 | SG_629 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.300 | 6368.500 | 1.45E-08 | 2.57E-08 | 9.71E-08 | 1.08E-09 | 7.81E-12 | 6.01E-07 | 4.61E-09 | 1.44E-09 | 2.82E-17 | 7.48E-10 | 1.99E-12 | 1.40E-12 | 2.19E-11 | 1.36E-11 | 8.17E-11 | 1.29E-12 | 2.95E-11 | 4.03E-09 | 3.73E-10 | 4.80E-09 |
| 630 | SG_630 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.500 | 6368.500 | 1.70E-08 | 3.02E-08 | 1.13E-07 | 1.29E-09 | 9.21E-12 | 6.88E-07 | 5.45E-09 | 1.70E-09 | 3.32E-17 | 8.83E-10 | 2.34E-12 | 1.65E-12 | 2.59E-11 | 1.61E-11 | 9.64E-11 | 1.53E-12 | 3.48E-11 | 4.75E-09 | 4.40E-10 | 5.66E-09 |
| 631 | SG_631 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.700 | 6368.500 | 2.28E-08 | 4.08E-08 | 1.56E-07 | 1.67E-09 | 1.24E-11 | 8.55E-07 | 7.30E-09 | 2.28E-09 | 4.46E-17 | 1.18E-09 | 3.14E-12 | 2.22E-12 | 3.47E-11 | 2.16E-11 | 1.29E-10 | 2.05E-12 | 4.67E-11 | 6.37E-09 | 5.90E-10 | 7.60E-09 |
| 632 | SG_632 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.900 | 6368.500 | 3.33E-08 | 6.04E-08 | 2.36E-07 | 2.45E-09 | 1.81E-11 | 1.17E-06 | 1.07E-08 | 3.34E-09 | 6.53E-17 | 1.73E-09 | 4.60E-12 | 3.25E-12 | 5.08E-11 | 3.16E-11 | 1.89E-10 | 3.00E-12 | 6.83E-11 | 9.33E-09 | 8.63E-10 | 1.11E-08 |
| 633 | SG_633 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.100 | 6368.500 | 5.08E-08 | 9.34E-08 | 3.74E-07 | 3.83E-09 | 2.76E-11 | 1.71E-06 | 1.63E-08 | 5.09E-09 | 9.95E-17 | 2.64E-09 | 7.02E-12 | 4.95E-12 | 7.74E-11 | 4.82E-11 | 2.89E-10 | 4.57E-12 | 1.04E-10 | 1.42E-08 | 1.32E-09 | 1.70E-08 |
| 634 | SG_634 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.300 | 6368.500 | 6.36E-08 | 1.17E-07 | 4.61E-07 | 5.08E-09 | 3.46E-11 | 2.05E-06 | 2.04E-08 | 6.38E-09 | 1.25E-16 | 3.31E-09 | 8.78E-12 | 6.18E-12 | 9.70E-11 | 6.04E-11 | 3.62E-10 | 5.73E-12 | 1.31E-10 | 1.78E-08 | 1.65E-09 | 2.13E-08 |
| 635 | SG_635 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.500 | 6368.500 | 6.04E-08 | 1.09E-07 | 4.16E-07 | 5.12E-09 | 3.28E-11 | 1.87E-06 | 1.94E-08 | 6.05E-09 | 1.18E-16 | 3.15E-09 | 8.33E-12 | 5.85E-12 | 9.21E-11 | 5.73E-11 | 3.43E-10 | 5.44E-12 | 1.24E-10 | 1.69E-08 | 1.57E-09 | 2.02E-08 |
| 636 | SG_636 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.700 | 6368.500 | 5.08E-08 | 9.09E-08 | 3.46E-07 | 3.97E-09 | 2.76E-11 | 1.42E-06 | 1.63E-08 | 5.09E-09 | 9.95E-17 | 2.64E-09 | 7.00E-12 | 4.91E-12 | 7.74E-11 | 4.82E-11 | 2.89E-10 | 4.57E-12 | 1.04E-10 | 1.42E-08 | 1.32E-09 | 1.70E-08 |
| 637 | SG_637 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.900 | 6368.500 | 4.15E-08 | 7.52E-08 | 2.91E-07 | 2.84E-09 | 2.25E-11 | 1.13E-06 | 1.33E-08 | 4.16E-09 | 8.14E-17 | 2.16E-09 | 5.73E-12 | 4.02E-12 | 6.33E-11 | 3.94E-11 | 2.36E-10 | 3.74E-12 | 8.52E-11 | 1.16E-08 | 1.08E-09 | 1.39E-08 |
| 638 | SG_638 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.100 | 6368.500 | 3.74E-08 | 6.97E-08 | 2.80E-07 | 2.38E-09 | 2.03E-11 | 1.06E-06 | 1.20E-08 | 3.75E-09 | 7.34E-17 | 1.95E-09 | 5.17E-12 | 3.63E-12 | 5.71E-11 | 3.55E-11 | 2.13E-10 | 3.37E-12 | 7.68E-11 | 1.05E-08 | 9.71E-10 | 1.25E-08 |
| 639 | SG_639 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.300 | 6368.500 | 3.40E-08 | 6.49E-08 | 2.71E-07 | 2.12E-09 | 1.85E-11 | 1.01E-06 | 1.09E-08 | 3.41E-09 | 6.67E-17 | 1.77E-09 | 4.70E-12 | 3.30E-12 | 5.19E-11 | 3.23E-11 | 1.94E-10 | 3.06E-12 | 6.99E-11 | 9.54E-09 | 8.83E-10 | 1.14E-08 |
| 640 | SG_640 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.500 | 6368.500 | 2.87E-08 | 5.52E-08 | 2.36E-07 | 1.76E-09 | 1.56E-11 | 8.61E-07 | 9.20E-09 | 2.87E-09 | 5.62E-17 | 1.49E-09 | 3.95E-12 | 2.77E-12 | 4.37E-11 | 2.72E-11 | 1.63E-10 | 2.58E-12 | 5.88E-11 | 8.03E-09 | 7.43E-10 | 9.57E-09 |
| 641 | SG_641 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.700 | 6368.500 | 2.29E-08 | 4.41E-08 | 1.90E-07 | 1.38E-09 | 1.24E-11 | 6.71E-07 | 7.35E-09 | 2.29E-09 | 4.49E-17 | 1.19E-09 | 3.15E-12 | 2.21E-12 | 3.49E-11 | 2.17E-11 | 1.30E-10 | 2.06E-12 | 4.70E-11 | 6.41E-09 | 5.94E-10 | 7.64E-09 |
| 642 | SG_642 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.900 | 6368.500 | 1.89E-08 | 3.65E-08 | 1.58E-07 | 1.12E-09 | 1.02E-11 | 5.40E-07 | 6.06E-09 | 1.89E-09 | 3.70E-17 | 9.83E-10 | 2.60E-12 | 1.82E-12 | 2.88E-11 | 1.79E-11 | 1.07E-10 | 1.70E-12 | 3.88E-11 | 5.29E-09 | 4.90E-10 | 6.31E-09 |
| 643 | SG_643 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.100 | 6368.500 | 1.62E-08 | 3.14E-08 | 1.37E-07 | 9.62E-10 | 8.77E-12 | 4.53E-07 | 5.19E-09 | 1.62E-09 | 3.17E-17 | 8.42E-10 | 2.23E-12 | 1.56E-12 | 2.46E-11 | 1.53E-11 | 9.19E-11 | 1.45E-12 | 3.32E-11 | 4.53E-09 | 4.19E-10 | 5.40E-09 |
| 644 | SG_644 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.300 | 6368.500 | 1.51E-08 | 2.95E-08 | 1.31E-07 | 9.04E-10 | 8.18E-12 | 4.24E-07 | 4.84E-09 | 1.51E-09 | 2.95E-17 | 7.84E-10 | 2.08E-12 | 1.46E-12 | 2.30E-11 | 1.43E-11 | 8.57E-11 | 1.36E-12 | 3.09E-11 | 4.22E-09 | 3.91E-10 | 5.03E-09 |
| 645 | SG_645 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.500 | 6368.500 | 1.41E-08 | 2.79E-08 | 1.25E-07 | 8.53E-10 | 7.68E-12 | 3.92E-07 | 4.54E-09 | 1.42E-09 | 2.77E-17 | 7.36E-10 | 1.95E-12 | 1.37E-12 | 2.16E-11 | 1.34E-11 | 8.04E-11 | 1.27E-12 | 2.90E-11 | 3.96E-09 | 3.67E-10 | 4.72E-09 |
| 646 | SG_646 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.700 | 6368.500 | 1.37E-08 | 2.73E-08 | 1.24E-07 | 8.33E-10 | 7.46E-12 | 3.77E-07 | 4.41E-09 | 1.38E-09 | 2.69E-17 | 7.15E-10 | 1.89E-12 | 1.33E-12 | 2.09E-11 | 1.30E-11 | 7.81E-11 | 1.24E-12 | 2.82E-11 | 3.85E-09 | 3.56E-10 | 4.59E-09 |
| 647 | SG_647 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.900 | 6368.500 | 1.30E-08 | 2.58E-08 | 1.18E-07 | 7.94E-10 | 7.04E-12 | 3.49E-07 | 4.16E-09 | 1.30E-09 | 2.54E-17 | 6.75E-10 | 1.79E-12 | 1.25E-12 | 1.98E-11 | 1.23E-11 | 7.37E-11 | 1.17E-12 | 2.66E-11 | 3.63E-09 | 3.36E-10 | 4.33E-09 |
| 648 | SG_648 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.100 | 6368.500 | 1.23E-08 | 2.46E-08 | 1.13E-07 | 7.60E-10 | 6.66E-12 | 3.26E-07 | 3.94E-09 | 1.23E-09 | 2.41E-17 | 6.39E-10 | 1.69E-12 | 1.19E-12 | 1.87E-11 | 1.17E-11 | 6.98E-11 | 1.10E-12 | 2.52E-11 | 3.44E-09 | 3.19E-10 | 4.10E-09 |
| 649 | SG_649 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.300 | 6368.500 | 1.14E-08 | 2.28E-08 | 1.05E-07 | 7.12E-10 | 6.17E-12 | 2.96E-07 | 3.65E-09 | 1.14E-09 | 2.23E-17 | 5.91E-10 | 1.57E-12 | 1.10E-12 | 1.73E-11 | 1.08E-11 | 6.46E-11 | 1.02E-12 | 2.33E-11 | 3.18E-09 | 2.95E-10 | 3.79E-09 |
| 650 | SG_650 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.500 | 6368.500 | 1.05E-08 | 2.11E-08 | 9.75E-08 | 6.66E-10 | 5.70E-12 | 2.69E-07 | 3.37E-09 | 1.05E-09 | 2.06E-17 | 5.47E-10 | 1.45E-12 | 1.02E-12 | 1.60E-11 | 9.96E-12 | 5.97E-11 | 9.45E-13 | 2.16E-11 | 2.94E-09 | 2.72E-10 | 3.51E-09 |
| 651 | SG_651 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.700 | 6368.500 | 9.95E-09 | 2.00E-08 | 9.30E-08 | 6.36E-10 | 5.40E-12 | 2.54E-07 | 3.19E-09 | 9.97E-10 | 1.95E-17 | 5.18E-10 | 1.37E-12 | 9.62E-13 | 1.52E-11 | 9.44E-12 | 5.65E-11 | 8.95E-13 | 2.04E-11 | 2.79E-09 | 2.58E-10 | 3.32E-09 |
| 652 | SG_652 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.700 | 6368.700 | 4.35E-09 | 7.09E-09 | 2.91E-08 | 2.76E-10 | 2.18E-12 | 2.31E-07 | 1.29E-09 | 4.02E-10 | 7.86E-18 | 2.09E-10 | 5.53E-13 | 3.88E-13 | 6.11E-12 | 3.80E-12 | 2.28E-11 | 3.61E-13 | 8.22E-12 | 1.12E-09 | 1.04E-10 | 1.34E-09 |
| 653 | SG_653 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.900 | 6368.700 | 4.97E-09 | 7.87E-09 | 3.17E-08 | 2.97E-10 | 2.46E-12 | 2.47E-07 | 1.45E-09 | 4.54E-10 | 8.87E-18 | 2.36E-10 | 6.25E-13 | 4.39E-13 | 6.90E-12 | 4.30E-12 | 2.57E-11 | 4.07E-13 | 9.29E-12 | 1.27E-09 | 1.17E-10 | 1.51E-09 |
| 654 | SG_654 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.100 | 6368.700 | 5.81E-09 | 9.12E-09 | 3.63E-08 | 3.29E-10 | 2.87E-12 | 2.69E-07 | 1.70E-09 | 5.30E-10 | 1.04E-17 | 2.75E-10 | 7.30E-13 | 5.14E-13 | 8.06E-12 | 5.02E-12 | 3.01E-11 | 4.76E-13 | 1.09E-11 | 1.48E-09 | 1.37E-10 | 1.77E-09 |
| 655 | SG_655 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.300 | 6368.700 | 6.96E-09 | 1.12E-08 | 4.47E-08 | 3.77E-10 | 3.50E-12 | 2.95E-07 | 2.07E-09 | 6.45E-10 | 1.26E-17 | 3.35E-10 | 8.89E-13 | 6.26E-13 | 9.81E-12 | 6.11E-12 | 3.66E-11 | 5.79E-13 | 1.32E-11 | 1.80E-09 | 1.67E-10 | 2.15E-09 |
| 656 | SG_656 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.500 | 6368.700 | 8.51E-09 | 1.42E-08 | 5.74E-08 | 4.47E-10 | 4.37E-12 | 3.23E-07 | 2.58E-09 | 8.06E-10 | 1.58E-17 | 4.19E-10 | 1.11E-12 | 7.82E-13 | 1.23E-11 | 7.64E-12 | 4.57E-11 | 7.24E-13 | 1.65E-11 | 2.25E-09 | 2.09E-10 | 2.69E-09 |
| 657 | SG_657 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.700 | 6368.700 | 1.04E-08 | 1.78E-08 | 7.27E-08 | 5.43E-10 | 5.42E-12 | 3.62E-07 | 3.20E-09 | 1.00E-09 | 1.96E-17 | 5.19E-10 | 1.38E-12 | 9.69E-13 | 1.52E-11 | 9.47E-12 | 5.67E-11 | 8.98E-13 | 2.05E-11 | 2.80E-09 | 2.59E-10 | 3.33E-09 |
| 658 | SG_658 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.900 | 6368.700 | 1.20E-08 | 2.10E-08 | 8.50E-08 | 6.48E-10 | 6.38E-12 | 4.02E-07 | 3.77E-09 | 1.18E-09 | 2.30E-17 | 6.12E-10 | 1.62E-12 | 1.14E-12 | 1.79E-11 | 1.12E-11 | 6.68E-11 | 1.06E-12 | 2.41E-11 | 3.29E-09 | 3.05E-10 | 3.93E-09 |
| 659 | SG_659 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.100 | 6368.700 | 1.34E-08 | 2.35E-08 | 9.24E-08 | 7.49E-10 | 7.16E-12 | 4.32E-07 | 4.24E-09 | 1.32E-09 | 2.59E-17 | 6.87E-10 | 1.82E-12 | 1.28E-12 | 2.01E-11 | 1.25E-11 | 7.50E-11 | 1.19E-12 | 2.71E-11 | 3.70E-09 | 3.42E-10 | 4.41E-09 |
| 660 | SG_660 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.300 | 6368.700 | 1.54E-08 | 2.70E-08 | 1.04E-07 | 8.92E-10 | 8.26E-12 | 4.84E-07 | 4.88E-09 | 1.52E-09 | 2.98E-17 | 7.91E-10 | 2.10E-12 | 1.48E-12 | 2.32E-11 | 1.44E-11 | 8.64E-11 | 1.37E-12 | 3.12E-11 | 4.26E-09 | 3.94E-10 | 5.08E-09 |
| 661 | SG_661 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.500 | 6368.700 | 1.90E-08 | 3.38E-08 | 1.32E-07 | 1.14E-09 | 1.03E-11 | 5.84E-07 | 6.07E-09 | 1.90E-09 | 3.71E-17 | 9.85E-10 | 2.62E-12 | 1.84E-12 | 2.88E-11 | 1.80E-11 | 1.08E-10 | 1.70E-12 | 3.88E-11 | 5.30E-09 | 4.91E-10 | 6.32E-09 |
| 662 | SG_662 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.700 | 6368.700 | 2.50E-08 | 4.50E-08 | 1.79E-07 | 1.56E-09 | 1.35E-11 | 7.38E-07 | 8.00E-09 | 2.50E-09 | 4.88E-17 | 1.30E-09 | 3.44E-12 | 2.43E-12 | 3.80E-11 | 2.37E-11 | 1.42E-10 | 2.24E-12 | 5.11E-11 | 6.98E-09 | 6.46E-10 | 8.32E-09 |
| 663 | SG_663 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.900 | 6368.700 | 3.51E-08 | 6.44E-08 | 2.62E-07 | 2.36E-09 | 1.91E-11 | 1.05E-06 | 1.13E-08 | 3.51E-09 | 6.88E-17 | 1.83E-09 | 4.85E-12 | 3.42E-12 | 5.35E-11 | 3.33E-11 | 1.99E-10 | 3.16E-12 | 7.20E-11 | 9.83E-09 | 9.10E-10 | 1.17E-08 |
| 664 | SG_664 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.100 | 6368.700 | 4.63E-08 | 8.54E-08 | 3.48E-07 | 3.36E-09 | 2.51E-11 | 1.38E-06 | 1.48E-08 | 4.63E-09 | 9.06E-17 | 2.41E-09 | 6.38E-12 | 4.50E-12 | 7.05E-11 | 4.39E-11 | 2.63E-10 | 4.16E-12 | 9.48E-11 | 1.30E-08 | 1.20E-09 | 1.54E-08 |
| 665 | SG_665 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.300 | 6368.700 | 5.11E-08 | 9.35E-08 | 3.74E-07 | 4.02E-09 | 2.77E-11 | 1.50E-06 | 1.64E-08 | 5.12E-09 | 1.00E-16 | 2.66E-09 | 7.05E-12 | 4.95E-12 | 7.79E-11 | 4.85E-11 | 2.91E-10 | 4.60E-12 | 1.05E-10 | 1.43E-08 | 1.33E-09 | 1.71E-08 |
| 666 | SG_666 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.500 | 6368.700 | 4.75E-08 | 8.55E-08 | 3.32E-07 | 3.88E-09 | 2.58E-11 | 1.31E-06 | 1.52E-08 | 4.76E-09 | 9.30E-17 | 2.47E-09 | 6.54E-12 | 4.59E-12 | 7.23E-11 | 4.50E-11 | 2.70E-10 | 4.27E-12 | 9.74E-11 | 1.33E-08 | 1.23E-09 | 1.58E-08 |
| 667 | SG_667 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.700 | 6368.700 | 4.14E-08 | 7.46E-08 | 2.89E-07 | 3.17E-09 | 2.25E-11 | 1.09E-06 | 1.33E-08 | 4.15E-09 | 8.11E-17 | 2.15E-09 | 5.71E-12 | 4.00E-12 | 6.31E-11 | 3.93E-11 | 2.35E-10 | 3.72E-12 | 8.49E-11 | 1.16E-08 | 1.07E-09 | 1.38E-08 |
| 668 | SG_668 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.900 | 6368.700 | 3.42E-08 | 6.20E-08 | 2.42E-07 | 2.37E-09 | 1.86E-11 | 8.82E-07 | 1.10E-08 | 3.43E-09 | 6.71E-17 | 1.78E-09 | 4.72E-12 | 3.31E-12 | 5.22E-11 | 3.25E-11 | 1.94E-10 | 3.08E-12 | 7.02E-11 | 9.59E-09 | 8.87E-10 | 1.14E-08 |
| 669 | SG_669 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.100 | 6368.700 | 3.03E-08 | 5.60E-08 | 2.24E-07 | 1.95E-09 | 1.64E-11 | 8.03E-07 | 9.72E-09 | 3.03E-09 | 5.94E-17 | 1.58E-09 | 4.18E-12 | 2.94E-12 | 4.62E-11 | 2.88E-11 | 1.72E-10 | 2.73E-12 | 6.22E-11 | 8.49E-09 | 7.85E-10 | 1.01E-08 |
| 670 | SG_670 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.300 | 6368.700 | 2.88E-08 | 5.47E-08 | 2.27E-07 | 1.81E-09 | 1.56E-11 | 8.10E-07 | 9.25E-09 | 2.89E-09 | 5.65E-17 | 1.50E-09 | 3.98E-12 | 2.80E-12 | 4.39E-11 | 2.74E-11 | 1.64E-10 | 2.59E-12 | 5.91E-11 | 8.08E-09 | 7.47E-10 | 9.63E-09 |
| 671 | SG_671 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.500 | 6368.700 | 2.62E-08 | 5.06E-08 | 2.16E-07 | 1.64E-09 | 1.42E-11 | 7.66E-07 | 8.42E-09 | 2.63E-09 | 5.14E-17 | 1.37E-09 | 3.62E-12 | 2.54E-12 | 4.00E-11 | 2.49E-11 | 1.49E-10 | 2.36E-12 | 5.38E-11 | 7.35E-09 | 6.80E-10 | 8.76E-09 |
| 672 | SG_672 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.700 | 6368.700 | 2.26E-08 | 4.38E-08 | 1.90E-07 | 1.40E-09 | 1.23E-11 | 6.75E-07 | 7.25E-09 | 2.26E-09 | 4.42E-17 | 1.17E-09 | 3.11E-12 | 2.18E-12 | 3.44E-11 | 2.14E-11 | 1.28E-10 | 2.03E-12 | 4.63E-11 | 6.32E-09 | 5.85E-10 | 7.54E-09 |
| 673 | SG_673 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.900 | 6368.700 | 1.79E-08 | 3.48E-08 | 1.50E-07 | 1.13E-09 | 9.74E-12 | 5.31E-07 | 5.76E-09 | 1.80E-09 | 3.52E-17 | 9.34E-10 | 2.47E-12 | 1.73E-12 | 2.73E-11 | 1.70E-11 | 1.02E-10 | 1.61E-12 | 3.68E-11 | 5.03E-09 | 4.65E-10 | 5.99E-09 |
| 674 | SG_674 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.100 | 6368.700 | 1.54E-08 | 2.99E-08 | 1.30E-07 | 9.73E-10 | 8.35E-12 | 4.66E-07 | 4.94E-09 | 1.54E-09 | 3.02E-17 | 8.01E-10 | 2.12E-12 | 1.49E-12 | 2.35E-11 | 1.46E-11 | 8.75E-11 | 1.38E-12 | 3.16E-11 | 4.31E-09 | 3.99E-10 | 5.14E-09 |
| 675 | SG_675 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.300 | 6368.700 | 1.39E-08 | 2.72E-08 | 1.20E-07 | 8.71E-10 | 7.54E-12 | 4.15E-07 | 4.46E-09 | 1.39E-09 | 2.72E-17 | 7.23E-10 | 1.92E-12 | 1.34E-12 | 2.12E-11 | 1.32E-11 | 7.90E-11 | 1.25E-12 | 2.85E-11 | 3.89E-09 | 3.60E-10 | 4.64E-09 |
| 676 | SG_676 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.500 | 6368.700 | 1.27E-08 | 2.50E-08 | 1.12E-07 | 7.79E-10 | 6.91E-12 | 3.58E-07 | 4.09E-09 | 1.28E-09 | 2.50E-17 | 6.63E-10 | 1.76E-12 | 1.23E-12 | 1.94E-11 | 1.21E-11 | 7.24E-11 | 1.15E-12 | 2.61E-11 | 3.57E-09 | 3.30E-10 | 4.25E-09 |
| 677 | SG_677 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.700 | 6368.700 | 1.21E-08 | 2.38E-08 | 1.08E-07 | 7.26E-10 | 6.55E-12 | 3.24E-07 | 3.87E-09 | 1.21E-09 | 2.36E-17 | 6.28E-10 | 1.66E-12 | 1.17E-12 | 1.84E-11 | 1.14E-11 | 6.85E-11 | 1.09E-12 | 2.48E-11 | 3.38E-09 | 3.13E-10 | 4.03E-09 |
| 678 | SG_678 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.900 | 6368.700 | 1.18E-08 | 2.35E-08 | 1.07E-07 | 7.11E-10 | 6.42E-12 | 3.13E-07 | 3.80E-09 | 1.19E-09 | 2.32E-17 | 6.16E-10 | 1.63E-12 | 1.14E-12 | 1.80E-11 | 1.12E-11 | 6.72E-11 | 1.06E-12 | 2.43E-11 | 3.31E-09 | 3.07E-10 | 3.95E-09 |
| 679 | SG_679 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.100 | 6368.700 | 1.12E-08 | 2.23E-08 | 1.02E-07 | 6.79E-10 | 6.06E-12 | 2.89E-07 | 3.58E-09 | 1.12E-09 | 2.19E-17 | 5.81E-10 | 1.54E-12 | 1.08E-12 | 1.70E-11 | 1.06E-11 | 6.34E-11 | 1.00E-12 | 2.29E-11 | 3.13E-09 | 2.89E-10 | 3.73E-09 |
| 680 | SG_680 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.300 | 6368.700 | 1.08E-08 | 2.16E-08 | 1.00E-07 | 6.64E-10 | 5.87E-12 | 2.78E-07 | 3.47E-09 | 1.08E-09 | 2.12E-17 | 5.63E-10 | 1.49E-12 | 1.05E-12 | 1.65E-11 | 1.03E-11 | 6.14E-11 | 9.72E-13 | 2.22E-11 | 3.03E-09 | 2.80E-10 | 3.61E-09 |
| 681 | SG_681 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.500 | 6368.700 | 9.97E-09 | 2.00E-08 | 9.25E-08 | 6.22E-10 | 5.41E-12 | 2.50E-07 | 3.20E-09 | 9.99E-10 | 1.95E-17 | 5.19E-10 | 1.37E-12 | 9.65E-13 | 1.52E-11 | 9.46E-12 | 5.67E-11 | 8.97E-13 | 2.05E-11 | 2.79E-09 | 2.59E-10 | 3.33E-09 |
| 682 | SG_682 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.700 | 6368.700 | 9.37E-09 | 1.88E-08 | 8.73E-08 | 5.91E-10 | 5.08E-12 | 2.31E-07 | 3.01E-09 | 9.39E-10 | 1.84E-17 | 4.88E-10 | 1.29E-12 | 9.06E-13 | 1.43E-11 | 8.89E-12 | 5.33E-11 | 8.43E-13 | 1.92E-11 | 2.63E-09 | 2.43E-10 | 3.13E-09 |
| 683 | SG_683 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.700 | 6368.900 | 4.90E-09 | 8.44E-09 | 3.58E-08 | 2.87E-10 | 2.53E-12 | 2.22E-07 | 1.50E-09 | 4.68E-10 | 9.15E-18 | 2.43E-10 | 6.43E-13 | 4.52E-13 | 7.11E-12 | 4.43E-12 | 2.65E-11 | 4.20E-13 | 9.58E-12 | 1.31E-09 | 1.21E-10 | 1.56E-09 |
| 684 | SG_684 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.900 | 6368.900 | 5.64E-09 | 9.44E-09 | 3.96E-08 | 3.15E-10 | 2.88E-12 | 2.47E-07 | 1.70E-09 | 5.31E-10 | 1.04E-17 | 2.76E-10 | 7.31E-13 | 5.14E-13 | 8.08E-12 | 5.03E-12 | 3.01E-11 | 4.77E-13 | 1.09E-11 | 1.49E-09 | 1.38E-10 | 1.77E-09 |
| 685 | SG_685 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.100 | 6368.900 | 6.44E-09 | 1.06E-08 | 4.37E-08 | 3.44E-10 | 3.26E-12 | 2.70E-07 | 1.93E-09 | 6.03E-10 | 1.18E-17 | 3.13E-10 | 8.30E-13 | 5.83E-13 | 9.17E-12 | 5.71E-12 | 3.42E-11 | 5.41E-13 | 1.23E-11 | 1.69E-09 | 1.56E-10 | 2.01E-09 |
| 686 | SG_686 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.300 | 6368.900 | 7.34E-09 | 1.20E-08 | 4.89E-08 | 3.73E-10 | 3.73E-12 | 2.83E-07 | 2.20E-09 | 6.88E-10 | 1.35E-17 | 3.57E-10 | 9.48E-13 | 6.67E-13 | 1.05E-11 | 6.52E-12 | 3.90E-11 | 6.18E-13 | 1.41E-11 | 1.92E-09 | 1.78E-10 | 2.29E-09 |
| 687 | SG_687 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.500 | 6368.900 | 8.52E-09 | 1.40E-08 | 5.69E-08 | 4.17E-10 | 4.37E-12 | 2.99E-07 | 2.58E-09 | 8.06E-10 | 1.58E-17 | 4.19E-10 | 1.11E-12 | 7.81E-13 | 1.23E-11 | 7.64E-12 | 4.57E-11 | 7.24E-13 | 1.65E-11 | 2.25E-09 | 2.09E-10 | 2.69E-09 |
| 688 | SG_688 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.700 | 6368.900 | 9.88E-09 | 1.65E-08 | 6.64E-08 | 4.76E-10 | 5.12E-12 | 3.21E-07 | 3.03E-09 | 9.44E-10 | 1.85E-17 | 4.90E-10 | 1.30E-12 | 9.16E-13 | 1.44E-11 | 8.95E-12 | 5.36E-11 | 8.48E-13 | 1.93E-11 | 2.64E-09 | 2.44E-10 | 3.15E-09 |
| 689 | SG_689 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.900 | 6368.900 | 1.12E-08 | 1.88E-08 | 7.47E-08 | 5.39E-10 | 5.84E-12 | 3.38E-07 | 3.45E-09 | 1.08E-09 | 2.11E-17 | 5.60E-10 | 1.49E-12 | 1.05E-12 | 1.64E-11 | 1.02E-11 | 6.11E-11 | 9.68E-13 | 2.21E-11 | 3.01E-09 | 2.79E-10 | 3.59E-09 |
| 690 | SG_690 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.100 | 6368.900 | 1.27E-08 | 2.15E-08 | 8.46E-08 | 6.25E-10 | 6.69E-12 | 3.65E-07 | 3.96E-09 | 1.23E-09 | 2.41E-17 | 6.41E-10 | 1.70E-12 | 1.20E-12 | 1.88E-11 | 1.17E-11 | 7.00E-11 | 1.11E-12 | 2.53E-11 | 3.45E-09 | 3.19E-10 | 4.11E-09 |
| 691 | SG_691 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.300 | 6368.900 | 1.51E-08 | 2.60E-08 | 1.02E-07 | 7.74E-10 | 8.01E-12 | 4.17E-07 | 4.74E-09 | 1.48E-09 | 2.89E-17 | 7.68E-10 | 2.04E-12 | 1.44E-12 | 2.25E-11 | 1.40E-11 | 8.38E-11 | 1.33E-12 | 3.03E-11 | 4.13E-09 | 3.82E-10 | 4.93E-09 |
| 692 | SG_692 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.500 | 6368.900 | 1.90E-08 | 3.35E-08 | 1.34E-07 | 1.05E-09 | 1.02E-11 | 5.17E-07 | 6.01E-09 | 1.88E-09 | 3.67E-17 | 9.75E-10 | 2.59E-12 | 1.83E-12 | 2.85E-11 | 1.78E-11 | 1.06E-10 | 1.69E-12 | 3.84E-11 | 5.25E-09 | 4.86E-10 | 6.25E-09 |
| 693 | SG_693 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.700 | 6368.900 | 2.41E-08 | 4.34E-08 | 1.74E-07 | 1.46E-09 | 1.30E-11 | 6.48E-07 | 7.69E-09 | 2.40E-09 | 4.69E-17 | 1.25E-09 | 3.31E-12 | 2.33E-12 | 3.65E-11 | 2.27E-11 | 1.36E-10 | 2.15E-12 | 4.91E-11 | 6.71E-09 | 6.21E-10 | 7.99E-09 |
| 694 | SG_694 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.900 | 6368.900 | 3.11E-08 | 5.68E-08 | 2.31E-07 | 2.08E-09 | 1.69E-11 | 8.47E-07 | 9.96E-09 | 3.11E-09 | 6.08E-17 | 1.62E-09 | 4.29E-12 | 3.02E-12 | 4.73E-11 | 2.95E-11 | 1.76E-10 | 2.79E-12 | 6.37E-11 | 8.70E-09 | 8.05E-10 | 1.04E-08 |
| 695 | SG_695 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.100 | 6368.900 | 3.74E-08 | 6.85E-08 | 2.77E-07 | 2.72E-09 | 2.03E-11 | 1.02E-06 | 1.20E-08 | 3.74E-09 | 7.31E-17 | 1.94E-09 | 5.15E-12 | 3.62E-12 | 5.69E-11 | 3.54E-11 | 2.12E-10 | 3.36E-12 | 7.66E-11 | 1.05E-08 | 9.67E-10 | 1.25E-08 |
| 696 | SG_696 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.300 | 6368.900 | 4.06E-08 | 7.42E-08 | 2.99E-07 | 3.16E-09 | 2.20E-11 | 1.13E-06 | 1.30E-08 | 4.06E-09 | 7.94E-17 | 2.11E-09 | 5.59E-12 | 3.92E-12 | 6.18E-11 | 3.84E-11 | 2.30E-10 | 3.64E-12 | 8.31E-11 | 1.14E-08 | 1.05E-09 | 1.35E-08 |

## AQIA DATA - SCENARIO 1 GRID MAX

| | | | | | | | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | Annual Average Dry Deposition Rate (mg/m2.year) - Regain Contribution | | | | | | | | | | | | | | | | | | | |
| | | | | | | | All Pollutants | | | | | | | | | | | | | | | | | | | |
| Receptor # | Receptor ID | Receptor Description | HRA Receptor Type | Offsite | X | Y | SO2 | NO2 | CO | PM10 | Lead | TSP | HF | Cyanide | Dioxins & Furans | PAH | Antimony | Arsenic | Cadmium | Chromium | Manganese | Mercury | Nickel | Acetone | Benzene | Toluene |
| **MAXIMUM OFFSITE CONCENTRATION/ DEPOSITION RATE** | | | | | | | **1.62E-07** | **3.13E-07** | **1.05E-06** | **5.68E-08** | **8.79E-11** | **2.69E-05** | **5.19E-08** | **1.62E-08** | **3.17E-16** | **8.41E-09** | **2.24E-11** | **1.59E-11** | **2.46E-10** | **1.54E-10** | **9.18E-10** | **1.46E-11** | **3.31E-10** | **4.53E-08** | **4.19E-09** | **5.40E-08** |
| **Receptor ID of Maximum Offsite Concentration / Deposition Rate** | | | | | | | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** |
| **Coordinates of Maximum Offsite Concentration/ Deposition Rate** | | | | | | **X** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** |
| | | | | | | **Y** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** |
| 697 | SG_697 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.500 | 6368.900 | 3.74E-08 | 6.78E-08 | 2.68E-07 | 3.00E-09 | 2.03E-11 | 9.92E-07 | 1.20E-08 | 3.75E-09 | 7.33E-17 | 1.95E-09 | 5.16E-12 | 3.62E-12 | 5.70E-11 | 3.55E-11 | 2.13E-10 | 3.37E-12 | 7.68E-11 | 1.05E-08 | 9.70E-10 | 1.25E-08 |
| 698 | SG_698 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.700 | 6368.900 | 3.29E-08 | 5.97E-08 | 2.35E-07 | 2.50E-09 | 1.79E-11 | 8.42E-07 | 1.06E-08 | 3.30E-09 | 6.46E-17 | 1.71E-09 | 4.54E-12 | 3.18E-12 | 5.02E-11 | 3.12E-11 | 1.87E-10 | 2.96E-12 | 6.76E-11 | 9.23E-09 | 8.54E-10 | 1.10E-08 |
| 699 | SG_699 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.900 | 6368.900 | 2.77E-08 | 5.04E-08 | 1.99E-07 | 1.94E-09 | 1.50E-11 | 7.00E-07 | 8.90E-09 | 2.78E-09 | 5.43E-17 | 1.44E-09 | 3.82E-12 | 2.68E-12 | 4.23E-11 | 2.63E-11 | 1.58E-10 | 2.49E-12 | 5.69E-11 | 7.77E-09 | 7.19E-10 | 9.26E-09 |
| 700 | SG_700 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.100 | 6368.900 | 2.45E-08 | 4.51E-08 | 1.81E-07 | 1.61E-09 | 1.33E-11 | 6.30E-07 | 7.85E-09 | 2.45E-09 | 4.79E-17 | 1.27E-09 | 3.38E-12 | 2.37E-12 | 3.73E-11 | 2.32E-11 | 1.39E-10 | 2.20E-12 | 5.02E-11 | 6.85E-09 | 6.34E-10 | 8.17E-09 |
| 701 | SG_701 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.300 | 6368.900 | 2.41E-08 | 4.55E-08 | 1.89E-07 | 1.53E-09 | 1.31E-11 | 6.58E-07 | 7.73E-09 | 2.41E-09 | 4.72E-17 | 1.25E-09 | 3.32E-12 | 2.34E-12 | 3.67E-11 | 2.28E-11 | 1.37E-10 | 2.17E-12 | 4.94E-11 | 6.74E-09 | 6.24E-10 | 8.04E-09 |
| 702 | SG_702 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.500 | 6368.900 | 2.29E-08 | 4.42E-08 | 1.89E-07 | 1.46E-09 | 1.25E-11 | 6.51E-07 | 7.37E-09 | 2.30E-09 | 4.50E-17 | 1.19E-09 | 3.17E-12 | 2.22E-12 | 3.50E-11 | 2.18E-11 | 1.30E-10 | 2.06E-12 | 4.71E-11 | 6.43E-09 | 5.95E-10 | 7.66E-09 |
| 703 | SG_703 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.700 | 6368.900 | 1.99E-08 | 3.86E-08 | 1.67E-07 | 1.27E-09 | 1.08E-11 | 5.72E-07 | 6.40E-09 | 2.00E-09 | 3.91E-17 | 1.04E-09 | 2.75E-12 | 1.93E-12 | 3.04E-11 | 1.89E-11 | 1.13E-10 | 1.79E-12 | 4.09E-11 | 5.59E-09 | 5.17E-10 | 6.66E-09 |
| 704 | SG_704 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.900 | 6368.900 | 1.68E-08 | 3.26E-08 | 1.41E-07 | 1.10E-09 | 9.12E-12 | 4.99E-07 | 5.40E-09 | 1.68E-09 | 3.29E-17 | 8.75E-10 | 2.32E-12 | 1.63E-12 | 2.56E-11 | 1.59E-11 | 9.55E-11 | 1.51E-12 | 3.45E-11 | 4.71E-09 | 4.36E-10 | 5.61E-09 |
| 705 | SG_705 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.100 | 6368.900 | 1.40E-08 | 2.71E-08 | 1.17E-07 | 9.36E-10 | 7.57E-12 | 4.24E-07 | 4.48E-09 | 1.40E-09 | 2.74E-17 | 7.26E-10 | 1.92E-12 | 1.35E-12 | 2.13E-11 | 1.32E-11 | 7.93E-11 | 1.26E-12 | 2.86E-11 | 3.91E-09 | 3.62E-10 | 4.66E-09 |
| 706 | SG_706 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.300 | 6368.900 | 1.24E-08 | 2.41E-08 | 1.05E-07 | 8.15E-10 | 6.70E-12 | 3.70E-07 | 3.97E-09 | 1.24E-09 | 2.42E-17 | 6.43E-10 | 1.70E-12 | 1.20E-12 | 1.88E-11 | 1.17E-11 | 7.02E-11 | 1.11E-12 | 2.54E-11 | 3.46E-09 | 3.20E-10 | 4.13E-09 |
| 707 | SG_707 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.500 | 6368.900 | 1.16E-08 | 2.27E-08 | 1.00E-07 | 7.28E-10 | 6.28E-12 | 3.26E-07 | 3.71E-09 | 1.16E-09 | 2.27E-17 | 6.02E-10 | 1.60E-12 | 1.12E-12 | 1.76E-11 | 1.10E-11 | 6.58E-11 | 1.04E-12 | 2.37E-11 | 3.24E-09 | 3.00E-10 | 3.86E-09 |
| 708 | SG_708 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.700 | 6368.900 | 1.14E-08 | 2.25E-08 | 1.02E-07 | 6.89E-10 | 6.19E-12 | 3.09E-07 | 3.66E-09 | 1.14E-09 | 2.24E-17 | 5.93E-10 | 1.57E-12 | 1.10E-12 | 1.74E-11 | 1.08E-11 | 6.48E-11 | 1.03E-12 | 2.34E-11 | 3.20E-09 | 2.96E-10 | 3.81E-09 |
| 709 | SG_709 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.900 | 6368.900 | 1.13E-08 | 2.24E-08 | 1.03E-07 | 6.69E-10 | 6.11E-12 | 2.99E-07 | 3.61E-09 | 1.13E-09 | 2.21E-17 | 5.86E-10 | 1.55E-12 | 1.09E-12 | 1.72E-11 | 1.07E-11 | 6.39E-11 | 1.01E-12 | 2.31E-11 | 3.15E-09 | 2.92E-10 | 3.76E-09 |
| 710 | SG_710 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.100 | 6368.900 | 1.05E-08 | 2.09E-08 | 9.63E-08 | 6.28E-10 | 5.70E-12 | 2.70E-07 | 3.37E-09 | 1.05E-09 | 2.06E-17 | 5.46E-10 | 1.45E-12 | 1.02E-12 | 1.60E-11 | 9.96E-12 | 5.97E-11 | 9.45E-13 | 2.15E-11 | 2.94E-09 | 2.72E-10 | 3.51E-09 |
| 711 | SG_711 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.300 | 6368.900 | 9.84E-09 | 1.96E-08 | 9.06E-08 | 5.96E-10 | 5.34E-12 | 2.46E-07 | 3.16E-09 | 9.86E-10 | 1.93E-17 | 5.12E-10 | 1.36E-12 | 9.53E-13 | 1.50E-11 | 9.33E-12 | 5.59E-11 | 8.85E-13 | 2.02E-11 | 2.76E-09 | 2.55E-10 | 3.28E-09 |
| 712 | SG_712 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.500 | 6368.900 | 9.18E-09 | 1.84E-08 | 8.47E-08 | 5.65E-10 | 4.98E-12 | 2.24E-07 | 2.95E-09 | 9.20E-10 | 1.80E-17 | 4.78E-10 | 1.27E-12 | 8.89E-13 | 1.40E-11 | 8.71E-12 | 5.22E-11 | 8.26E-13 | 1.88E-11 | 2.57E-09 | 2.38E-10 | 3.07E-09 |
| 713 | SG_713 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.700 | 6368.900 | 8.43E-09 | 1.69E-08 | 7.78E-08 | 5.27E-10 | 4.58E-12 | 1.99E-07 | 2.71E-09 | 8.45E-10 | 1.65E-17 | 4.39E-10 | 1.16E-12 | 8.16E-13 | 1.29E-11 | 8.00E-12 | 4.79E-11 | 7.59E-13 | 1.73E-11 | 2.36E-09 | 2.19E-10 | 2.82E-09 |
| 714 | SG_714 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.700 | 6369.100 | 5.58E-09 | 1.00E-08 | 4.39E-08 | 3.05E-10 | 2.95E-12 | 2.16E-07 | 1.75E-09 | 5.45E-10 | 1.07E-17 | 2.83E-10 | 7.50E-13 | 5.26E-13 | 8.29E-12 | 5.16E-12 | 3.09E-11 | 4.90E-13 | 1.12E-11 | 1.52E-09 | 1.41E-10 | 1.82E-09 |
| 715 | SG_715 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.900 | 6369.100 | 6.30E-09 | 1.11E-08 | 4.82E-08 | 3.30E-10 | 3.31E-12 | 2.33E-07 | 1.96E-09 | 6.12E-10 | 1.20E-17 | 3.18E-10 | 8.42E-13 | 5.90E-13 | 9.31E-12 | 5.79E-12 | 3.47E-11 | 5.49E-13 | 1.25E-11 | 1.71E-09 | 1.58E-10 | 2.04E-09 |
| 716 | SG_716 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.100 | 6369.100 | 6.94E-09 | 1.20E-08 | 5.11E-08 | 3.49E-10 | 3.63E-12 | 2.45E-07 | 2.15E-09 | 6.71E-10 | 1.31E-17 | 3.48E-10 | 9.23E-13 | 6.49E-13 | 1.02E-11 | 6.35E-12 | 3.80E-11 | 6.02E-13 | 1.37E-11 | 1.88E-09 | 1.74E-10 | 2.24E-09 |
| 717 | SG_717 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.300 | 6369.100 | 7.72E-09 | 1.32E-08 | 5.51E-08 | 3.74E-10 | 4.03E-12 | 2.60E-07 | 2.38E-09 | 7.43E-10 | 1.45E-17 | 3.86E-10 | 1.02E-12 | 7.20E-13 | 1.13E-11 | 7.04E-12 | 4.22E-11 | 6.67E-13 | 1.52E-11 | 2.08E-09 | 1.92E-10 | 2.48E-09 |
| 718 | SG_718 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.500 | 6369.100 | 8.66E-09 | 1.47E-08 | 6.04E-08 | 4.08E-10 | 4.51E-12 | 2.76E-07 | 2.67E-09 | 8.33E-10 | 1.63E-17 | 4.33E-10 | 1.15E-12 | 8.08E-13 | 1.27E-11 | 7.89E-12 | 4.72E-11 | 7.48E-13 | 1.71E-11 | 2.33E-09 | 2.16E-10 | 2.78E-09 |
| 719 | SG_719 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.700 | 6369.100 | 9.61E-09 | 1.61E-08 | 6.53E-08 | 4.41E-10 | 5.01E-12 | 2.86E-07 | 2.96E-09 | 9.23E-10 | 1.81E-17 | 4.80E-10 | 1.27E-12 | 8.96E-13 | 1.41E-11 | 8.75E-12 | 5.24E-11 | 8.29E-13 | 1.89E-11 | 2.58E-09 | 2.39E-10 | 3.08E-09 |
| 720 | SG_720 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.900 | 6369.100 | 1.08E-08 | 1.81E-08 | 7.28E-08 | 4.97E-10 | 5.63E-12 | 3.13E-07 | 3.33E-09 | 1.04E-09 | 2.03E-17 | 5.40E-10 | 1.43E-12 | 1.01E-12 | 1.58E-11 | 9.85E-12 | 5.89E-11 | 9.33E-13 | 2.13E-11 | 2.91E-09 | 2.69E-10 | 3.46E-09 |
| 721 | SG_721 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.100 | 6369.100 | 1.22E-08 | 2.03E-08 | 8.11E-08 | 5.69E-10 | 6.34E-12 | 3.40E-07 | 3.75E-09 | 1.17E-09 | 2.29E-17 | 6.08E-10 | 1.61E-12 | 1.14E-12 | 1.78E-11 | 1.11E-11 | 6.64E-11 | 1.05E-12 | 2.40E-11 | 3.27E-09 | 3.03E-10 | 3.90E-09 |
| 722 | SG_722 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.300 | 6369.100 | 1.45E-08 | 2.44E-08 | 9.81E-08 | 7.13E-10 | 7.54E-12 | 3.98E-07 | 4.45E-09 | 1.39E-09 | 2.72E-17 | 7.22E-10 | 1.92E-12 | 1.35E-12 | 2.12E-11 | 1.32E-11 | 7.89E-11 | 1.25E-12 | 2.85E-11 | 3.89E-09 | 3.60E-10 | 4.63E-09 |
| 723 | SG_723 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.500 | 6369.100 | 1.78E-08 | 3.09E-08 | 1.26E-07 | 9.66E-10 | 9.39E-12 | 4.86E-07 | 5.55E-09 | 1.73E-09 | 3.39E-17 | 9.00E-10 | 2.39E-12 | 1.69E-12 | 2.64E-11 | 1.64E-11 | 9.83E-11 | 1.56E-12 | 3.55E-11 | 4.85E-09 | 4.48E-10 | 5.77E-09 |
| 724 | SG_724 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.700 | 6369.100 | 2.25E-08 | 4.02E-08 | 1.65E-07 | 1.36E-09 | 1.20E-11 | 6.10E-07 | 7.09E-09 | 2.21E-09 | 4.33E-17 | 1.15E-09 | 3.05E-12 | 2.15E-12 | 3.37E-11 | 2.10E-11 | 1.25E-10 | 1.99E-12 | 4.53E-11 | 6.19E-09 | 5.72E-10 | 7.37E-09 |
| 725 | SG_725 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.900 | 6369.100 | 2.69E-08 | 4.89E-08 | 2.00E-07 | 1.81E-09 | 1.45E-11 | 7.16E-07 | 8.56E-09 | 2.67E-09 | 5.23E-17 | 1.39E-09 | 3.68E-12 | 2.59E-12 | 4.07E-11 | 2.53E-11 | 1.52E-10 | 2.40E-12 | 5.47E-11 | 7.47E-09 | 6.92E-10 | 8.91E-09 |
| 726 | SG_726 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.100 | 6369.100 | 3.02E-08 | 5.49E-08 | 2.22E-07 | 2.21E-09 | 1.63E-11 | 7.91E-07 | 9.63E-09 | 3.01E-09 | 5.88E-17 | 1.56E-09 | 4.14E-12 | 2.91E-12 | 4.57E-11 | 2.85E-11 | 1.70E-10 | 2.70E-12 | 6.15E-11 | 8.40E-09 | 7.78E-10 | 1.00E-08 |
| 727 | SG_727 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.300 | 6369.100 | 3.06E-08 | 5.55E-08 | 2.22E-07 | 2.39E-09 | 1.66E-11 | 7.91E-07 | 9.80E-09 | 3.06E-09 | 5.98E-17 | 1.59E-09 | 4.21E-12 | 2.95E-12 | 4.65E-11 | 2.90E-11 | 1.73E-10 | 2.75E-12 | 6.26E-11 | 8.55E-09 | 7.91E-10 | 1.02E-08 |
| 728 | SG_728 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.500 | 6369.100 | 2.93E-08 | 5.31E-08 | 2.11E-07 | 2.31E-09 | 1.59E-11 | 7.48E-07 | 9.38E-09 | 2.93E-09 | 5.73E-17 | 1.52E-09 | 4.03E-12 | 2.82E-12 | 4.45E-11 | 2.77E-11 | 1.66E-10 | 2.63E-12 | 6.00E-11 | 8.19E-09 | 7.58E-10 | 9.76E-09 |
| 729 | SG_729 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.700 | 6369.100 | 2.60E-08 | 4.73E-08 | 1.88E-07 | 1.97E-09 | 1.41E-11 | 6.45E-07 | 8.35E-09 | 2.61E-09 | 5.10E-17 | 1.35E-09 | 3.59E-12 | 2.51E-12 | 3.96E-11 | 2.47E-11 | 1.48E-10 | 2.34E-12 | 5.34E-11 | 7.29E-09 | 6.75E-10 | 8.69E-09 |
| 730 | SG_730 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.900 | 6369.100 | 2.28E-08 | 4.16E-08 | 1.67E-07 | 1.61E-09 | 1.23E-11 | 5.73E-07 | 7.30E-09 | 2.28E-09 | 4.46E-17 | 1.18E-09 | 3.14E-12 | 2.20E-12 | 3.47E-11 | 2.16E-11 | 1.29E-10 | 2.05E-12 | 4.67E-11 | 6.37E-09 | 5.90E-10 | 7.60E-09 |
| 731 | SG_731 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.100 | 6369.100 | 2.03E-08 | 3.74E-08 | 1.52E-07 | 1.36E-09 | 1.10E-11 | 5.18E-07 | 6.50E-09 | 2.03E-09 | 3.97E-17 | 1.05E-09 | 2.79E-12 | 1.96E-12 | 3.09E-11 | 1.92E-11 | 1.15E-10 | 1.82E-12 | 4.16E-11 | 5.68E-09 | 5.25E-10 | 6.76E-09 |
| 732 | SG_732 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.300 | 6369.100 | 1.97E-08 | 3.71E-08 | 1.54E-07 | 1.28E-09 | 1.07E-11 | 5.22E-07 | 6.33E-09 | 1.97E-09 | 3.86E-17 | 1.03E-09 | 2.72E-12 | 1.91E-12 | 3.00E-11 | 1.87E-11 | 1.12E-10 | 1.77E-12 | 4.04E-11 | 5.52E-09 | 5.11E-10 | 6.58E-09 |
| 733 | SG_733 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.500 | 6369.100 | 1.93E-08 | 3.70E-08 | 1.57E-07 | 1.24E-09 | 1.05E-11 | 5.25E-07 | 6.19E-09 | 1.93E-09 | 3.78E-17 | 1.00E-09 | 2.66E-12 | 1.87E-12 | 2.94E-11 | 1.83E-11 | 1.10E-10 | 1.73E-12 | 3.96E-11 | 5.40E-09 | 5.00E-10 | 6.44E-09 |
| 734 | SG_734 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.700 | 6369.100 | 1.75E-08 | 3.38E-08 | 1.45E-07 | 1.13E-09 | 9.48E-12 | 4.79E-07 | 5.61E-09 | 1.75E-09 | 3.42E-17 | 9.09E-10 | 2.41E-12 | 1.69E-12 | 2.66E-11 | 1.66E-11 | 9.93E-11 | 1.57E-12 | 3.58E-11 | 4.89E-09 | 4.53E-10 | 5.83E-09 |
| 735 | SG_735 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.900 | 6369.100 | 1.55E-08 | 3.00E-08 | 1.30E-07 | 1.02E-09 | 8.39E-12 | 4.36E-07 | 4.96E-09 | 1.55E-09 | 3.03E-17 | 8.04E-10 | 2.13E-12 | 1.50E-12 | 2.36E-11 | 1.47E-11 | 8.78E-11 | 1.39E-12 | 3.17E-11 | 4.33E-09 | 4.01E-10 | 5.16E-09 |
| 736 | SG_736 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.100 | 6369.100 | 1.34E-08 | 2.60E-08 | 1.13E-07 | 8.97E-10 | 7.25E-12 | 3.84E-07 | 4.29E-09 | 1.34E-09 | 2.62E-17 | 6.95E-10 | 1.84E-12 | 1.29E-12 | 2.04E-11 | 1.27E-11 | 7.59E-11 | 1.20E-12 | 2.74E-11 | 3.74E-09 | 3.46E-10 | 4.46E-09 |
| 737 | SG_737 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.300 | 6369.100 | 1.18E-08 | 2.31E-08 | 1.01E-07 | 7.86E-10 | 6.42E-12 | 3.38E-07 | 3.80E-09 | 1.19E-09 | 2.32E-17 | 6.16E-10 | 1.63E-12 | 1.15E-12 | 1.80E-11 | 1.12E-11 | 6.72E-11 | 1.06E-12 | 2.43E-11 | 3.31E-09 | 3.07E-10 | 3.95E-09 |
| 738 | SG_738 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.500 | 6369.100 | 1.11E-08 | 2.17E-08 | 9.64E-08 | 7.06E-10 | 6.01E-12 | 3.07E-07 | 3.55E-09 | 1.11E-09 | 2.17E-17 | 5.76E-10 | 1.53E-12 | 1.07E-12 | 1.69E-11 | 1.05E-11 | 6.29E-11 | 9.95E-13 | 2.27E-11 | 3.10E-09 | 2.87E-10 | 3.69E-09 |
| 739 | SG_739 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.700 | 6369.100 | 1.05E-08 | 2.08E-08 | 9.36E-08 | 6.47E-10 | 5.72E-12 | 2.81E-07 | 3.38E-09 | 1.06E-09 | 2.06E-17 | 5.48E-10 | 1.45E-12 | 1.02E-12 | 1.61E-11 | 1.00E-11 | 5.99E-11 | 9.48E-13 | 2.16E-11 | 2.95E-09 | 2.73E-10 | 3.52E-09 |
| 740 | SG_740 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.900 | 6369.100 | 1.05E-08 | 2.08E-08 | 9.51E-08 | 6.26E-10 | 5.68E-12 | 2.76E-07 | 3.36E-09 | 1.05E-09 | 2.05E-17 | 5.44E-10 | 1.44E-12 | 1.01E-12 | 1.59E-11 | 9.92E-12 | 5.94E-11 | 9.41E-13 | 2.15E-11 | 2.93E-09 | 2.71E-10 | 3.49E-09 |
| 741 | SG_741 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.100 | 6369.100 | 9.82E-09 | 1.95E-08 | 8.99E-08 | 5.86E-10 | 5.33E-12 | 2.50E-07 | 3.15E-09 | 9.84E-10 | 1.92E-17 | 5.11E-10 | 1.35E-12 | 9.52E-13 | 1.50E-11 | 9.32E-12 | 5.58E-11 | 8.83E-13 | 2.01E-11 | 2.75E-09 | 2.55E-10 | 3.28E-09 |
| 742 | SG_742 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.300 | 6369.100 | 8.90E-09 | 1.77E-08 | 8.13E-08 | 5.37E-10 | 4.83E-12 | 2.16E-07 | 2.86E-09 | 8.91E-10 | 1.74E-17 | 4.63E-10 | 1.23E-12 | 8.63E-13 | 1.36E-11 | 8.44E-12 | 5.06E-11 | 8.01E-13 | 1.83E-11 | 2.49E-09 | 2.31E-10 | 2.97E-09 |
| 743 | SG_743 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.500 | 6369.100 | 8.56E-09 | 1.71E-08 | 7.88E-08 | 5.21E-10 | 4.64E-12 | 2.05E-07 | 2.75E-09 | 8.57E-10 | 1.68E-17 | 4.45E-10 | 1.18E-12 | 8.30E-13 | 1.30E-11 | 8.12E-12 | 4.86E-11 | 7.70E-13 | 1.76E-11 | 2.40E-09 | 2.22E-10 | 2.86E-09 |
| 744 | SG_744 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.700 | 6369.100 | 8.00E-09 | 1.60E-08 | 7.38E-08 | 4.93E-10 | 4.34E-12 | 1.87E-07 | 2.57E-09 | 8.01E-10 | 1.57E-17 | 4.16E-10 | 1.10E-12 | 7.76E-13 | 1.22E-11 | 7.59E-12 | 4.55E-11 | 7.20E-13 | 1.64E-11 | 2.24E-09 | 2.07E-10 | 2.67E-09 |
| 745 | SG_745 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.700 | 6369.300 | 6.17E-09 | 1.14E-08 | 5.08E-08 | 3.21E-10 | 3.31E-12 | 2.11E-07 | 1.96E-09 | 6.11E-10 | 1.20E-17 | 3.17E-10 | 8.40E-13 | 5.89E-13 | 9.29E-12 | 5.78E-12 | 3.47E-11 | 5.48E-13 | 1.25E-11 | 1.71E-09 | 1.58E-10 | 2.04E-09 |
| 746 | SG_746 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.900 | 6369.300 | 6.70E-09 | 1.21E-08 | 5.32E-08 | 3.33E-10 | 3.58E-12 | 2.12E-07 | 2.12E-09 | 6.61E-10 | 1.29E-17 | 3.44E-10 | 9.10E-13 | 6.39E-13 | 1.01E-11 | 6.26E-12 | 3.75E-11 | 5.94E-13 | 1.35E-11 | 1.85E-09 | 1.71E-10 | 2.20E-09 |
| 747 | SG_747 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.100 | 6369.300 | 7.33E-09 | 1.31E-08 | 5.65E-08 | 3.53E-10 | 3.91E-12 | 2.22E-07 | 2.31E-09 | 7.21E-10 | 1.41E-17 | 3.75E-10 | 9.93E-13 | 6.97E-13 | 1.10E-11 | 6.83E-12 | 4.09E-11 | 6.47E-13 | 1.48E-11 | 2.02E-09 | 1.87E-10 | 2.40E-09 |
| 748 | SG_748 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.300 | 6369.300 | 7.96E-09 | 1.41E-08 | 5.95E-08 | 3.73E-10 | 4.23E-12 | 2.31E-07 | 2.50E-09 | 7.81E-10 | 1.53E-17 | 4.06E-10 | 1.08E-12 | 7.57E-13 | 1.19E-11 | 7.40E-12 | 4.43E-11 | 7.01E-13 | 1.60E-11 | 2.18E-09 | 2.02E-10 | 2.60E-09 |
| 749 | SG_749 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.500 | 6369.300 | 8.85E-09 | 1.55E-08 | 6.51E-08 | 4.09E-10 | 4.70E-12 | 2.52E-07 | 2.78E-09 | 8.66E-10 | 1.70E-17 | 4.50E-10 | 1.19E-12 | 8.40E-13 | 1.32E-11 | 8.21E-12 | 4.91E-11 | 7.78E-13 | 1.77E-11 | 2.42E-09 | 2.24E-10 | 2.89E-09 |
| 750 | SG_750 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.700 | 6369.300 | 9.69E-09 | 1.68E-08 | 6.95E-08 | 4.40E-10 | 5.12E-12 | 2.63E-07 | 3.03E-09 | 9.44E-10 | 1.85E-17 | 4.91E-10 | 1.30E-12 | 9.17E-13 | 1.44E-11 | 8.95E-12 | 5.36E-11 | 8.48E-13 | 1.93E-11 | 2.64E-09 | 2.44E-10 | 3.15E-09 |
| 751 | SG_751 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.900 | 6369.300 | 1.08E-08 | 1.85E-08 | 7.64E-08 | 4.93E-10 | 5.67E-12 | 2.91E-07 | 3.35E-09 | 1.05E-09 | 2.05E-17 | 5.44E-10 | 1.44E-12 | 1.02E-12 | 1.59E-11 | 9.92E-12 | 5.94E-11 | 9.40E-13 | 2.14E-11 | 2.93E-09 | 2.71E-10 | 3.49E-09 |
| 752 | SG_752 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.100 | 6369.300 | 1.21E-08 | 2.04E-08 | 8.38E-08 | 5.63E-10 | 6.27E-12 | 3.26E-07 | 3.71E-09 | 1.16E-09 | 2.26E-17 | 6.01E-10 | 1.60E-12 | 1.12E-12 | 1.76E-11 | 1.10E-11 | 6.56E-11 | 1.04E-12 | 2.37E-11 | 3.24E-09 | 2.99E-10 | 3.86E-09 |
| 753 | SG_753 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.300 | 6369.300 | 1.40E-08 | 2.35E-08 | 9.76E-08 | 6.94E-10 | 7.22E-12 | 3.94E-07 | 4.27E-09 | 1.33E-09 | 2.61E-17 | 6.92E-10 | 1.84E-12 | 1.30E-12 | 2.03E-11 | 1.26E-11 | 7.56E-11 | 1.20E-12 | 2.73E-11 | 3.73E-09 | 3.45E-10 | 4.44E-09 |
| 754 | SG_754 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.500 | 6369.300 | 1.67E-08 | 2.83E-08 | 1.18E-07 | 9.05E-10 | 8.59E-12 | 4.78E-07 | 5.08E-09 | 1.58E-09 | 3.10E-17 | 8.23E-10 | 2.19E-12 | 1.54E-12 | 2.41E-11 | 1.50E-11 | 8.99E-11 | 1.42E-12 | 3.25E-11 | 4.43E-09 | 4.10E-10 | 5.28E-09 |
| 755 | SG_755 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.700 | 6369.300 | 1.98E-08 | 3.43E-08 | 1.44E-07 | 1.20E-09 | 1.03E-11 | 5.56E-07 | 6.09E-09 | 1.90E-09 | 3.72E-17 | 9.88E-10 | 2.62E-12 | 1.85E-12 | 2.89E-11 | 1.80E-11 | 1.08E-10 | 1.71E-12 | 3.89E-11 | 5.32E-09 | 4.92E-10 | 6.34E-09 |
| 756 | SG_756 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.900 | 6369.300 | 2.29E-08 | 4.08E-08 | 1.69E-07 | 1.53E-09 | 1.21E-11 | 6.21E-07 | 7.16E-09 | 2.24E-09 | 4.37E-17 | 1.16E-09 | 3.08E-12 | 2.17E-12 | 3.40E-11 | 2.12E-11 | 1.27E-10 | 2.01E-12 | 4.58E-11 | 6.25E-09 | 5.79E-10 | 7.45E-09 |
| 757 | SG_757 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.100 | 6369.300 | 2.47E-08 | 4.45E-08 | 1.82E-07 | 1.80E-09 | 1.32E-11 | 6.45E-07 | 7.80E-09 | 2.43E-09 | 4.76E-17 | 1.26E-09 | 3.35E-12 | 2.35E-12 | 3.70E-11 | 2.31E-11 | 1.38E-10 | 2.19E-12 | 4.99E-11 | 6.81E-09 | 6.30E-10 | 8.11E-09 |
| 758 | SG_758 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.300 | 6369.300 | 2.44E-08 | 4.42E-08 | 1.78E-07 | 1.89E-09 | 1.32E-11 | 6.20E-07 | 7.78E-09 | 2.43E-09 | 4.75E-17 | 1.26E-09 | 3.34E-12 | 2.34E-12 | 3.70E-11 | 2.30E-11 | 1.38E-10 | 2.18E-12 | 4.98E-11 | 6.79E-09 | 6.29E-10 | 8.10E-09 |
| 759 | SG_759 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.500 | 6369.300 | 2.31E-08 | 4.19E-08 | 1.68E-07 | 1.81E-09 | 1.25E-11 | 5.72E-07 | 7.39E-09 | 2.31E-09 | 4.51E-17 | 1.20E-09 | 3.17E-12 | 2.22E-12 | 3.51E-11 | 2.18E-11 | 1.31E-10 | 2.07E-12 | 4.72E-11 | 6.45E-09 | 5.97E-10 | 7.69E-09 |
| 760 | SG_760 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.700 | 6369.300 | 2.09E-08 | 3.81E-08 | 1.52E-07 | 1.57E-09 | 1.13E-11 | 5.07E-07 | 6.71E-09 | 2.09E-09 | 4.10E-17 | 1.09E-09 | 2.88E-12 | 2.02E-12 | 3.19E-11 | 1.98E-11 | 1.19E-10 | 1.88E-12 | 4.29E-11 | 5.86E-09 | 5.42E-10 | 6.98E-09 |
| 761 | SG_761 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.900 | 6369.300 | 1.85E-08 | 3.39E-08 | 1.37E-07 | 1.32E-09 | 1.01E-11 | 4.54E-07 | 5.95E-09 | 1.86E-09 | 3.63E-17 | 9.64E-10 | 2.55E-12 | 1.79E-12 | 2.82E-11 | 1.76E-11 | 1.05E-10 | 1.67E-12 | 3.80E-11 | 5.19E-09 | 4.80E-10 | 6.19E-09 |
| 762 | SG_762 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.100 | 6369.300 | 1.68E-08 | 3.09E-08 | 1.26E-07 | 1.14E-09 | 9.09E-12 | 4.19E-07 | 5.38E-09 | 1.68E-09 | 3.28E-17 | 8.72E-10 | 2.31E-12 | 1.62E-12 | 2.55E-11 | 1.59E-11 | 9.52E-11 | 1.51E-12 | 3.44E-11 | 4.69E-09 | 4.34E-10 | 5.59E-09 |
| 763 | SG_763 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.300 | 6369.300 | 1.60E-08 | 3.00E-08 | 1.24E-07 | 1.06E-09 | 8.68E-12 | 4.05E-07 | 5.13E-09 | 1.60E-09 | 3.13E-17 | 8.32E-10 | 2.21E-12 | 1.55E-12 | 2.44E-11 | 1.52E-11 | 9.09E-11 | 1.44E-12 | 3.28E-11 | 4.48E-09 | 4.15E-10 | 5.34E-09 |
| 764 | SG_764 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.500 | 6369.300 | 1.63E-08 | 3.11E-08 | 1.32E-07 | 1.06E-09 | 8.84E-12 | 4.29E-07 | 5.22E-09 | 1.63E-09 | 3.19E-17 | 8.47E-10 | 2.25E-12 | 1.58E-12 | 2.48E-11 | 1.54E-11 | 9.25E-11 | 1.46E-12 | 3.34E-11 | 4.56E-09 | 4.22E-10 | 5.43E-09 |
| 765 | SG_765 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.700 | 6369.300 | 1.59E-08 | 3.09E-08 | 1.33E-07 | 1.04E-09 | 8.65E-12 | 4.29E-07 | 5.12E-09 | 1.60E-09 | 3.12E-17 | 8.30E-10 | 2.20E-12 | 1.55E-12 | 2.43E-11 | 1.51E-11 | 9.06E-11 | 1.43E-12 | 3.27E-11 | 4.47E-09 | 4.13E-10 | 5.32E-09 |
| 766 | SG_766 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.900 | 6369.300 | 1.46E-08 | 2.85E-08 | 1.24E-07 | 9.60E-10 | 7.94E-12 | 3.98E-07 | 4.70E-09 | 1.47E-09 | 2.87E-17 | 7.61E-10 | 2.02E-12 | 1.42E-12 | 2.23E-11 | 1.39E-11 | 8.31E-11 | 1.32E-12 | 3.00E-11 | 4.10E-09 | 3.79E-10 | 4.89E-09 |
| 767 | SG_767 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.100 | 6369.300 | 1.28E-08 | 2.50E-08 | 1.09E-07 | 8.46E-10 | 6.95E-12 | 3.46E-07 | 4.11E-09 | 1.28E-09 | 2.51E-17 | 6.66E-10 | 1.77E-12 | 1.24E-12 | 1.95E-11 | 1.21E-11 | 7.27E-11 | 1.15E-12 | 2.63E-11 | 3.59E-09 | 3.32E-10 | 4.27E-09 |
| 768 | SG_768 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.300 | 6369.300 | 1.15E-08 | 2.26E-08 | 9.94E-08 | 7.58E-10 | 6.26E-12 | 3.10E-07 | 3.70E-09 | 1.16E-09 | 2.26E-17 | 6.00E-10 | 1.59E-12 | 1.12E-12 | 1.76E-11 | 1.09E-11 | 6.55E-11 | 1.04E-12 | 2.37E-11 | 3.23E-09 | 2.99E-10 | 3.85E-09 |
| 769 | SG_769 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.500 | 6369.300 | 1.03E-08 | 2.02E-08 | 8.96E-08 | 6.66E-10 | 5.60E-12 | 2.70E-07 | 3.31E-09 | 1.03E-09 | 2.02E-17 | 5.37E-10 | 1.42E-12 | 1.00E-12 | 1.57E-11 | 9.79E-12 | 5.87E-11 | 9.29E-13 | 2.12E-11 | 2.89E-09 | 2.68E-10 | 3.45E-09 |
| 770 | SG_770 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.700 | 6369.300 | 9.74E-09 | 1.91E-08 | 8.59E-08 | 6.12E-10 | 5.28E-12 | 2.52E-07 | 3.13E-09 | 9.75E-10 | 1.91E-17 | 5.07E-10 | 1.34E-12 | 9.43E-13 | 1.48E-11 | 9.24E-12 | 5.53E-11 | 8.76E-13 | 2.00E-11 | 2.73E-09 | 2.52E-10 | 3.25E-09 |
| 771 | SG_771 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.900 | 6369.300 | 9.68E-09 | 1.92E-08 | 8.76E-08 | 5.91E-10 | 5.26E-12 | 2.52E-07 | 3.11E-09 | 9.70E-10 | 1.90E-17 | 5.04E-10 | 1.34E-12 | 9.39E-13 | 1.48E-11 | 9.19E-12 | 5.50E-11 | 8.71E-13 | 1.99E-11 | 2.71E-09 | 2.51E-10 | 3.23E-09 |
| 772 | SG_772 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.100 | 6369.300 | 9.30E-09 | 1.85E-08 | 8.51E-08 | 5.61E-10 | 5.05E-12 | 2.37E-07 | 2.98E-09 | 9.31E-10 | 1.82E-17 | 4.84E-10 | 1.28E-12 | 9.02E-13 | 1.42E-11 | 8.82E-12 | 5.28E-11 | 8.37E-13 | 1.91E-11 | 2.61E-09 | 2.41E-10 | 3.10E-09 |
| 773 | SG_773 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.300 | 6369.300 | 8.45E-09 | 1.68E-08 | 7.72E-08 | 5.11E-10 | 4.59E-12 | 2.05E-07 | 2.71E-09 | 8.47E-10 | 1.66E-17 | 4.40E-10 | 1.17E-12 | 8.20E-13 | 1.29E-11 | 8.02E-12 | 4.80E-11 | 7.60E-13 | 1.73E-11 | 2.37E-09 | 2.19E-10 | 2.82E-09 |
| 774 | SG_774 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.500 | 6369.300 | 8.11E-09 | 1.62E-08 | 7.46E-08 | 4.92E-10 | 4.40E-12 | 1.93E-07 | 2.60E-09 | 8.12E-10 | 1.59E-17 | 4.22E-10 | 1.12E-12 | 7.87E-13 | 1.24E-11 | 7.69E-12 | 4.61E-11 | 7.29E-13 | 1.66E-11 | 2.27E-09 | 2.10E-10 | 2.71E-09 |
| 775 | SG_775 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.700 | 6369.300 | 8.38E-09 | 1.68E-08 | 7.87E-08 | 5.07E-10 | 4.55E-12 | 2.03E-07 | 2.69E-09 | 8.39E-10 | 1.64E-17 | 4.36E-10 | 1.16E-12 | 8.14E-13 | 1.28E-11 | 7.95E-12 | 4.76E-11 | 7.54E-13 | 1.72E-11 | 2.35E-09 | 2.17E-10 | 2.80E-09 |
| 776 | SG_776 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.700 | 6369.500 | 6.39E-09 | 1.18E-08 | 5.33E-08 | 3.21E-10 | 3.44E-12 | 1.98E-07 | 2.04E-09 | 6.36E-10 | 1.24E-17 | 3.30E-10 | 8.74E-13 | 6.13E-13 | 9.67E-12 | 6.02E-12 | 3.61E-11 | 5.71E-13 | 1.30E-11 | 1.78E-09 | 1.65E-10 | 2.12E-09 |
| 777 | SG_777 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.900 | 6369.500 | 6.96E-09 | 1.28E-08 | 5.65E-08 | 3.38E-10 | 3.75E-12 | 2.00E-07 | 2.22E-09 | 6.92E-10 | 1.35E-17 | 3.59E-10 | 9.52E-13 | 6.68E-13 | 1.05E-11 | 6.55E-12 | 3.92E-11 | 6.21E-13 | 1.42E-11 | 1.93E-09 | 1.79E-10 | 2.31E-09 |
| 778 | SG_778 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.100 | 6369.500 | 7.45E-09 | 1.35E-08 | 5.85E-08 | 3.51E-10 | 4.01E-12 | 2.03E-07 | 2.37E-09 | 7.39E-10 | 1.45E-17 | 3.84E-10 | 1.02E-12 | 7.15E-13 | 1.12E-11 | 7.00E-12 | 4.19E-11 | 6.64E-13 | 1.51E-11 | 2.07E-09 | 1.91E-10 | 2.46E-09 |
| 779 | SG_779 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.300 | 6369.500 | 8.10E-09 | 1.46E-08 | 6.23E-08 | 3.75E-10 | 4.35E-12 | 2.14E-07 | 2.57E-09 | 8.02E-10 | 1.57E-17 | 4.17E-10 | 1.11E-12 | 7.77E-13 | 1.22E-11 | 7.60E-12 | 4.55E-11 | 7.20E-13 | 1.64E-11 | 2.24E-09 | 2.08E-10 | 2.67E-09 |

## AQIA DATA - SCENARIO 1 GRID MAX

| Receptor # | Receptor ID | Receptor Description | HRA Receptor Type | Offsite | X | Y | SO2 | NO2 | CO | PM10 | Lead | TSP | HF | Cyanide | Dioxins & Furans | PAH | Antimony | Arsenic | Cadmium | Chromium | Manganese | Mercury | Nickel | Acetone | Benzene | Toluene |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 |
| | | | | | | | Annual Average Dry Deposition Rate (mg/m2.year) - Regain Contribution | | | | | | | | | | | | | | | | | | | |
| | | | | | | | All Pollutants | | | | | | | | | | | | | | | | | | | |
| **MAXIMUM OFFSITE CONCENTRATION/ DEPOSITION RATE** | | | | | | | **1.62E-07** | **3.13E-07** | **1.05E-06** | **5.68E-08** | **8.79E-11** | **2.69E-05** | **5.19E-08** | **1.62E-08** | **3.17E-16** | **8.41E-09** | **2.24E-11** | **1.59E-11** | **2.46E-10** | **1.54E-10** | **9.18E-10** | **1.46E-11** | **3.31E-10** | **4.53E-08** | **4.19E-09** | **5.40E-08** |
| **Receptor ID of Maximum Offsite Concentration / Deposition Rate** | | | | | | | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** |
| **Coordinates of Maximum Offsite Concentration/ Deposition Rate** | | | | | | **X** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** |
| | | | | | | **Y** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** |
| 780 | SG_780 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.500 | 6369.500 | 8.93E-09 | 1.60E-08 | 6.81E-08 | 4.10E-10 | 4.79E-12 | 2.31E-07 | 2.83E-09 | 8.83E-10 | 1.73E-17 | 4.59E-10 | 1.22E-12 | 8.56E-13 | 1.34E-11 | 8.37E-12 | 5.01E-11 | 7.93E-13 | 1.81E-11 | 2.47E-09 | 2.29E-10 | 2.94E-09 |
| 781 | SG_781 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.700 | 6369.500 | 9.86E-09 | 1.76E-08 | 7.46E-08 | 4.52E-10 | 5.27E-12 | 2.50E-07 | 3.11E-09 | 9.71E-10 | 1.90E-17 | 5.05E-10 | 1.34E-12 | 9.43E-13 | 1.48E-11 | 9.20E-12 | 5.51E-11 | 8.72E-13 | 1.99E-11 | 2.72E-09 | 2.51E-10 | 3.24E-09 |
| 782 | SG_782 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.900 | 6369.500 | 1.10E-08 | 1.96E-08 | 8.34E-08 | 5.15E-10 | 5.86E-12 | 2.83E-07 | 3.47E-09 | 1.08E-09 | 2.12E-17 | 5.62E-10 | 1.49E-12 | 1.05E-12 | 1.65E-11 | 1.02E-11 | 6.13E-11 | 9.71E-13 | 2.21E-11 | 3.02E-09 | 2.80E-10 | 3.60E-09 |
| 783 | SG_783 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.100 | 6369.500 | 1.22E-08 | 2.13E-08 | 9.06E-08 | 5.88E-10 | 6.41E-12 | 3.20E-07 | 3.79E-09 | 1.18E-09 | 2.31E-17 | 6.14E-10 | 1.63E-12 | 1.15E-12 | 1.80E-11 | 1.12E-11 | 6.70E-11 | 1.06E-12 | 2.42E-11 | 3.30E-09 | 3.06E-10 | 3.94E-09 |
| 784 | SG_784 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.300 | 6369.500 | 1.38E-08 | 2.36E-08 | 1.01E-07 | 7.02E-10 | 7.12E-12 | 3.81E-07 | 4.21E-09 | 1.31E-09 | 2.57E-17 | 6.82E-10 | 1.81E-12 | 1.28E-12 | 2.00E-11 | 1.24E-11 | 7.45E-11 | 1.18E-12 | 2.69E-11 | 3.67E-09 | 3.40E-10 | 4.38E-09 |
| 785 | SG_785 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.500 | 6369.500 | 1.56E-08 | 2.61E-08 | 1.11E-07 | 8.53E-10 | 7.92E-12 | 4.50E-07 | 4.68E-09 | 1.46E-09 | 2.86E-17 | 7.59E-10 | 2.01E-12 | 1.42E-12 | 2.22E-11 | 1.38E-11 | 8.29E-11 | 1.31E-12 | 2.99E-11 | 4.09E-09 | 3.78E-10 | 4.87E-09 |
| 786 | SG_786 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.700 | 6369.500 | 1.75E-08 | 2.92E-08 | 1.24E-07 | 1.05E-09 | 8.86E-12 | 5.11E-07 | 5.24E-09 | 1.64E-09 | 3.20E-17 | 8.49E-10 | 2.25E-12 | 1.59E-12 | 2.49E-11 | 1.55E-11 | 9.27E-11 | 1.47E-12 | 3.35E-11 | 4.57E-09 | 4.23E-10 | 5.45E-09 |
| 787 | SG_787 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.900 | 6369.500 | 1.92E-08 | 3.26E-08 | 1.36E-07 | 1.26E-09 | 9.83E-12 | 5.37E-07 | 5.82E-09 | 1.81E-09 | 3.55E-17 | 9.43E-10 | 2.50E-12 | 1.76E-12 | 2.76E-11 | 1.72E-11 | 1.03E-10 | 1.63E-12 | 3.72E-11 | 5.08E-09 | 4.70E-10 | 6.05E-09 |
| 788 | SG_788 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.100 | 6369.500 | 2.00E-08 | 3.51E-08 | 1.44E-07 | 1.43E-09 | 1.05E-11 | 5.28E-07 | 6.21E-09 | 1.94E-09 | 3.79E-17 | 1.01E-09 | 2.67E-12 | 1.87E-12 | 2.95E-11 | 1.83E-11 | 1.10E-10 | 1.74E-12 | 3.97E-11 | 5.42E-09 | 5.01E-10 | 6.45E-09 |
| 789 | SG_789 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.300 | 6369.500 | 1.99E-08 | 3.57E-08 | 1.45E-07 | 1.51E-09 | 1.06E-11 | 5.04E-07 | 6.28E-09 | 1.96E-09 | 3.83E-17 | 1.02E-09 | 2.70E-12 | 1.89E-12 | 2.98E-11 | 1.86E-11 | 1.11E-10 | 1.76E-12 | 4.01E-11 | 5.48E-09 | 5.07E-10 | 6.53E-09 |
| 790 | SG_790 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.500 | 6369.500 | 1.87E-08 | 3.39E-08 | 1.37E-07 | 1.43E-09 | 1.01E-11 | 4.56E-07 | 5.96E-09 | 1.86E-09 | 3.64E-17 | 9.66E-10 | 2.56E-12 | 1.79E-12 | 2.83E-11 | 1.76E-11 | 1.06E-10 | 1.67E-12 | 3.81E-11 | 5.20E-09 | 4.81E-10 | 6.20E-09 |
| 791 | SG_791 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.700 | 6369.500 | 1.73E-08 | 3.16E-08 | 1.28E-07 | 1.28E-09 | 9.36E-12 | 4.16E-07 | 5.54E-09 | 1.73E-09 | 3.38E-17 | 8.98E-10 | 2.38E-12 | 1.67E-12 | 2.63E-11 | 1.64E-11 | 9.80E-11 | 1.55E-12 | 3.54E-11 | 4.83E-09 | 4.47E-10 | 5.76E-09 |
| 792 | SG_792 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.900 | 6369.500 | 1.54E-08 | 2.82E-08 | 1.15E-07 | 1.10E-09 | 8.36E-12 | 3.70E-07 | 4.95E-09 | 1.54E-09 | 3.02E-17 | 8.02E-10 | 2.12E-12 | 1.49E-12 | 2.35E-11 | 1.46E-11 | 8.75E-11 | 1.39E-12 | 3.16E-11 | 4.32E-09 | 3.99E-10 | 5.14E-09 |
| 793 | SG_793 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.100 | 6369.500 | 1.41E-08 | 2.61E-08 | 1.07E-07 | 9.72E-10 | 7.66E-12 | 3.46E-07 | 4.53E-09 | 1.41E-09 | 2.76E-17 | 7.34E-10 | 1.94E-12 | 1.36E-12 | 2.15E-11 | 1.34E-11 | 8.02E-11 | 1.27E-12 | 2.89E-11 | 3.95E-09 | 3.66E-10 | 4.71E-09 |
| 794 | SG_794 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.300 | 6369.500 | 1.37E-08 | 2.57E-08 | 1.07E-07 | 9.17E-10 | 7.44E-12 | 3.45E-07 | 4.40E-09 | 1.37E-09 | 2.69E-17 | 7.13E-10 | 1.89E-12 | 1.33E-12 | 2.09E-11 | 1.30E-11 | 7.79E-11 | 1.23E-12 | 2.81E-11 | 3.84E-09 | 3.55E-10 | 4.57E-09 |
| 795 | SG_795 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.500 | 6369.500 | 1.37E-08 | 2.61E-08 | 1.10E-07 | 9.05E-10 | 7.44E-12 | 3.49E-07 | 4.40E-09 | 1.37E-09 | 2.69E-17 | 7.13E-10 | 1.89E-12 | 1.33E-12 | 2.09E-11 | 1.30E-11 | 7.79E-11 | 1.23E-12 | 2.81E-11 | 3.84E-09 | 3.55E-10 | 4.58E-09 |
| 796 | SG_796 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.700 | 6369.500 | 1.44E-08 | 2.78E-08 | 1.21E-07 | 9.41E-10 | 7.79E-12 | 3.81E-07 | 4.61E-09 | 1.44E-09 | 2.81E-17 | 7.47E-10 | 1.98E-12 | 1.39E-12 | 2.19E-11 | 1.36E-11 | 8.16E-11 | 1.29E-12 | 2.94E-11 | 4.02E-09 | 3.72E-10 | 4.79E-09 |
| 797 | SG_797 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.900 | 6369.500 | 1.36E-08 | 2.65E-08 | 1.16E-07 | 8.91E-10 | 7.37E-12 | 3.59E-07 | 4.36E-09 | 1.36E-09 | 2.66E-17 | 7.06E-10 | 1.87E-12 | 1.32E-12 | 2.07E-11 | 1.29E-11 | 7.71E-11 | 1.22E-12 | 2.78E-11 | 3.80E-09 | 3.52E-10 | 4.53E-09 |
| 798 | SG_798 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.100 | 6369.500 | 1.22E-08 | 2.39E-08 | 1.05E-07 | 8.03E-10 | 6.63E-12 | 3.17E-07 | 3.92E-09 | 1.22E-09 | 2.39E-17 | 6.35E-10 | 1.68E-12 | 1.18E-12 | 1.86E-11 | 1.16E-11 | 6.94E-11 | 1.10E-12 | 2.51E-11 | 3.42E-09 | 3.17E-10 | 4.08E-09 |
| 799 | SG_799 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.300 | 6369.500 | 1.09E-08 | 2.14E-08 | 9.46E-08 | 7.18E-10 | 5.94E-12 | 2.80E-07 | 3.51E-09 | 1.10E-09 | 2.14E-17 | 5.70E-10 | 1.51E-12 | 1.06E-12 | 1.67E-11 | 1.04E-11 | 6.22E-11 | 9.85E-13 | 2.25E-11 | 3.07E-09 | 2.84E-10 | 3.65E-09 |
| 800 | SG_800 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.500 | 6369.500 | 1.02E-08 | 2.01E-08 | 8.96E-08 | 6.62E-10 | 5.55E-12 | 2.63E-07 | 3.28E-09 | 1.02E-09 | 2.00E-17 | 5.32E-10 | 1.41E-12 | 9.91E-13 | 1.56E-11 | 9.70E-12 | 5.81E-11 | 9.19E-13 | 2.10E-11 | 2.86E-09 | 2.65E-10 | 3.41E-09 |
| 801 | SG_801 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.700 | 6369.500 | 9.49E-09 | 1.87E-08 | 8.40E-08 | 6.06E-10 | 5.15E-12 | 2.42E-07 | 3.05E-09 | 9.50E-10 | 1.86E-17 | 4.94E-10 | 1.31E-12 | 9.20E-13 | 1.45E-11 | 9.00E-12 | 5.39E-11 | 8.53E-13 | 1.95E-11 | 2.66E-09 | 2.46E-10 | 3.17E-09 |
| 802 | SG_802 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.900 | 6369.500 | 9.06E-09 | 1.79E-08 | 8.15E-08 | 5.67E-10 | 4.92E-12 | 2.31E-07 | 2.91E-09 | 9.07E-10 | 1.77E-17 | 4.71E-10 | 1.25E-12 | 8.78E-13 | 1.38E-11 | 8.59E-12 | 5.15E-11 | 8.15E-13 | 1.86E-11 | 2.54E-09 | 2.35E-10 | 3.02E-09 |
| 803 | SG_803 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.100 | 6369.500 | 8.72E-09 | 1.73E-08 | 7.95E-08 | 5.37E-10 | 4.73E-12 | 2.21E-07 | 2.80E-09 | 8.73E-10 | 1.71E-17 | 4.54E-10 | 1.20E-12 | 8.46E-13 | 1.33E-11 | 8.27E-12 | 4.95E-11 | 7.84E-13 | 1.79E-11 | 2.44E-09 | 2.26E-10 | 2.91E-09 |
| 804 | SG_804 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.300 | 6369.500 | 8.00E-09 | 1.59E-08 | 7.30E-08 | 4.91E-10 | 4.34E-12 | 1.94E-07 | 2.57E-09 | 8.02E-10 | 1.57E-17 | 4.16E-10 | 1.10E-12 | 7.76E-13 | 1.22E-11 | 7.59E-12 | 4.55E-11 | 7.20E-13 | 1.64E-11 | 2.24E-09 | 2.07E-10 | 2.67E-09 |
| 805 | SG_805 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.500 | 6369.500 | 7.77E-09 | 1.55E-08 | 7.16E-08 | 4.74E-10 | 4.22E-12 | 1.85E-07 | 2.49E-09 | 7.78E-10 | 1.52E-17 | 4.04E-10 | 1.07E-12 | 7.54E-13 | 1.18E-11 | 7.37E-12 | 4.41E-11 | 6.99E-13 | 1.59E-11 | 2.18E-09 | 2.01E-10 | 2.59E-09 |
| 806 | SG_806 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.700 | 6369.500 | 7.74E-09 | 1.55E-08 | 7.23E-08 | 4.70E-10 | 4.20E-12 | 1.84E-07 | 2.48E-09 | 7.75E-10 | 1.52E-17 | 4.03E-10 | 1.07E-12 | 7.52E-13 | 1.18E-11 | 7.34E-12 | 4.40E-11 | 6.96E-13 | 1.59E-11 | 2.17E-09 | 2.01E-10 | 2.58E-09 |
| 807 | SG_807 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.700 | 6369.700 | 6.45E-09 | 1.20E-08 | 5.42E-08 | 3.21E-10 | 3.49E-12 | 1.89E-07 | 2.06E-09 | 6.44E-10 | 1.26E-17 | 3.35E-10 | 8.86E-13 | 6.22E-13 | 9.80E-12 | 6.10E-12 | 3.65E-11 | 5.78E-13 | 1.32E-11 | 1.80E-09 | 1.67E-10 | 2.15E-09 |
| 808 | SG_808 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.900 | 6369.700 | 6.84E-09 | 1.26E-08 | 5.54E-08 | 3.26E-10 | 3.69E-12 | 1.81E-07 | 2.18E-09 | 6.81E-10 | 1.33E-17 | 3.54E-10 | 9.38E-13 | 6.59E-13 | 1.04E-11 | 6.45E-12 | 3.87E-11 | 6.12E-13 | 1.40E-11 | 1.91E-09 | 1.76E-10 | 2.27E-09 |
| 809 | SG_809 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.100 | 6369.700 | 7.37E-09 | 1.35E-08 | 5.84E-08 | 3.44E-10 | 3.98E-12 | 1.86E-07 | 2.35E-09 | 7.34E-10 | 1.44E-17 | 3.81E-10 | 1.01E-12 | 7.11E-13 | 1.12E-11 | 6.96E-12 | 4.16E-11 | 6.59E-13 | 1.50E-11 | 2.05E-09 | 1.90E-10 | 2.45E-09 |
| 810 | SG_810 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.300 | 6369.700 | 7.97E-09 | 1.45E-08 | 6.21E-08 | 3.67E-10 | 4.30E-12 | 1.94E-07 | 2.54E-09 | 7.93E-10 | 1.55E-17 | 4.12E-10 | 1.09E-12 | 7.68E-13 | 1.21E-11 | 7.51E-12 | 4.50E-11 | 7.12E-13 | 1.62E-11 | 2.22E-09 | 2.05E-10 | 2.64E-09 |
| 811 | SG_811 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.500 | 6369.700 | 8.71E-09 | 1.58E-08 | 6.74E-08 | 4.00E-10 | 4.69E-12 | 2.07E-07 | 2.77E-09 | 8.65E-10 | 1.69E-17 | 4.49E-10 | 1.19E-12 | 8.39E-13 | 1.32E-11 | 8.19E-12 | 4.90E-11 | 7.77E-13 | 1.77E-11 | 2.42E-09 | 2.24E-10 | 2.88E-09 |
| 812 | SG_812 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.700 | 6369.700 | 9.82E-09 | 1.78E-08 | 7.69E-08 | 4.58E-10 | 5.27E-12 | 2.37E-07 | 3.12E-09 | 9.73E-10 | 1.90E-17 | 5.05E-10 | 1.34E-12 | 9.44E-13 | 1.48E-11 | 9.22E-12 | 5.52E-11 | 8.74E-13 | 1.99E-11 | 2.72E-09 | 2.52E-10 | 3.24E-09 |
| 813 | SG_813 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.900 | 6369.700 | 1.09E-08 | 1.98E-08 | 8.59E-08 | 5.25E-10 | 5.84E-12 | 2.70E-07 | 3.45E-09 | 1.08E-09 | 2.11E-17 | 5.60E-10 | 1.49E-12 | 1.05E-12 | 1.64E-11 | 1.02E-11 | 6.11E-11 | 9.68E-13 | 2.21E-11 | 3.01E-09 | 2.79E-10 | 3.59E-09 |
| 814 | SG_814 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.100 | 6369.700 | 1.23E-08 | 2.20E-08 | 9.60E-08 | 6.15E-10 | 6.48E-12 | 3.15E-07 | 3.83E-09 | 1.19E-09 | 2.34E-17 | 6.21E-10 | 1.65E-12 | 1.16E-12 | 1.82E-11 | 1.13E-11 | 6.78E-11 | 1.07E-12 | 2.45E-11 | 3.34E-09 | 3.09E-10 | 3.98E-09 |
| 815 | SG_815 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.300 | 6369.700 | 1.35E-08 | 2.37E-08 | 1.03E-07 | 7.13E-10 | 7.01E-12 | 3.63E-07 | 4.15E-09 | 1.29E-09 | 2.53E-17 | 6.72E-10 | 1.78E-12 | 1.26E-12 | 1.97E-11 | 1.23E-11 | 7.34E-11 | 1.16E-12 | 2.65E-11 | 3.62E-09 | 3.35E-10 | 4.31E-09 |
| 816 | SG_816 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.500 | 6369.700 | 1.47E-08 | 2.47E-08 | 1.07E-07 | 8.17E-10 | 7.43E-12 | 4.12E-07 | 4.39E-09 | 1.37E-09 | 2.68E-17 | 7.12E-10 | 1.89E-12 | 1.33E-12 | 2.08E-11 | 1.30E-11 | 7.77E-11 | 1.23E-12 | 2.81E-11 | 3.83E-09 | 3.55E-10 | 4.57E-09 |
| 817 | SG_817 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.700 | 6369.700 | 1.59E-08 | 2.57E-08 | 1.10E-07 | 9.42E-10 | 7.84E-12 | 4.67E-07 | 4.63E-09 | 1.45E-09 | 2.83E-17 | 7.51E-10 | 1.99E-12 | 1.40E-12 | 2.20E-11 | 1.37E-11 | 8.20E-11 | 1.30E-12 | 2.96E-11 | 4.04E-09 | 3.74E-10 | 4.82E-09 |
| 818 | SG_818 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.900 | 6369.700 | 1.63E-08 | 2.64E-08 | 1.11E-07 | 1.05E-09 | 8.09E-12 | 4.70E-07 | 4.79E-09 | 1.49E-09 | 2.92E-17 | 7.76E-10 | 2.06E-12 | 1.44E-12 | 2.27E-11 | 1.41E-11 | 8.47E-11 | 1.34E-12 | 3.06E-11 | 4.18E-09 | 3.87E-10 | 4.98E-09 |
| 819 | SG_819 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.100 | 6369.700 | 1.65E-08 | 2.81E-08 | 1.16E-07 | 1.16E-09 | 8.48E-12 | 4.47E-07 | 5.01E-09 | 1.56E-09 | 3.06E-17 | 8.13E-10 | 2.15E-12 | 1.51E-12 | 2.38E-11 | 1.48E-11 | 8.88E-11 | 1.41E-12 | 3.21E-11 | 4.38E-09 | 4.05E-10 | 5.22E-09 |
| 820 | SG_820 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.300 | 6369.700 | 1.64E-08 | 2.91E-08 | 1.20E-07 | 1.21E-09 | 8.66E-12 | 4.18E-07 | 5.12E-09 | 1.60E-09 | 3.13E-17 | 8.31E-10 | 2.20E-12 | 1.54E-12 | 2.43E-11 | 1.51E-11 | 9.07E-11 | 1.44E-12 | 3.28E-11 | 4.47E-09 | 4.14E-10 | 5.33E-09 |
| 821 | SG_821 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.500 | 6369.700 | 1.54E-08 | 2.79E-08 | 1.14E-07 | 1.16E-09 | 8.28E-12 | 3.73E-07 | 4.90E-09 | 1.53E-09 | 2.99E-17 | 7.94E-10 | 2.10E-12 | 1.47E-12 | 2.33E-11 | 1.45E-11 | 8.68E-11 | 1.37E-12 | 3.13E-11 | 4.28E-09 | 3.96E-10 | 5.10E-09 |
| 822 | SG_822 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.700 | 6369.700 | 1.42E-08 | 2.58E-08 | 1.05E-07 | 1.04E-09 | 7.66E-12 | 3.31E-07 | 4.53E-09 | 1.41E-09 | 2.77E-17 | 7.35E-10 | 1.95E-12 | 1.36E-12 | 2.15E-11 | 1.34E-11 | 8.02E-11 | 1.27E-12 | 2.90E-11 | 3.96E-09 | 3.66E-10 | 4.71E-09 |
| 823 | SG_823 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.900 | 6369.700 | 1.31E-08 | 2.39E-08 | 9.77E-08 | 9.28E-10 | 7.06E-12 | 3.09E-07 | 4.18E-09 | 1.30E-09 | 2.55E-17 | 6.78E-10 | 1.79E-12 | 1.26E-12 | 1.98E-11 | 1.24E-11 | 7.40E-11 | 1.17E-12 | 2.67E-11 | 3.65E-09 | 3.38E-10 | 4.35E-09 |
| 824 | SG_824 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.100 | 6369.700 | 1.22E-08 | 2.26E-08 | 9.32E-08 | 8.45E-10 | 6.61E-12 | 2.98E-07 | 3.91E-09 | 1.22E-09 | 2.39E-17 | 6.34E-10 | 1.68E-12 | 1.18E-12 | 1.86E-11 | 1.16E-11 | 6.92E-11 | 1.10E-12 | 2.50E-11 | 3.41E-09 | 3.16E-10 | 4.07E-09 |
| 825 | SG_825 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.300 | 6369.700 | 1.16E-08 | 2.17E-08 | 9.02E-08 | 7.89E-10 | 6.30E-12 | 2.83E-07 | 3.72E-09 | 1.16E-09 | 2.27E-17 | 6.04E-10 | 1.60E-12 | 1.12E-12 | 1.77E-11 | 1.10E-11 | 6.59E-11 | 1.04E-12 | 2.38E-11 | 3.25E-09 | 3.01E-10 | 3.87E-09 |
| 826 | SG_826 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.500 | 6369.700 | 1.16E-08 | 2.20E-08 | 9.27E-08 | 7.78E-10 | 6.30E-12 | 2.86E-07 | 3.73E-09 | 1.16E-09 | 2.28E-17 | 6.04E-10 | 1.60E-12 | 1.13E-12 | 1.77E-11 | 1.10E-11 | 6.60E-11 | 1.04E-12 | 2.38E-11 | 3.25E-09 | 3.01E-10 | 3.88E-09 |
| 827 | SG_827 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.700 | 6369.700 | 1.21E-08 | 2.33E-08 | 1.01E-07 | 8.05E-10 | 6.57E-12 | 3.07E-07 | 3.89E-09 | 1.21E-09 | 2.37E-17 | 6.30E-10 | 1.67E-12 | 1.18E-12 | 1.85E-11 | 1.15E-11 | 6.88E-11 | 1.09E-12 | 2.48E-11 | 3.39E-09 | 3.14E-10 | 4.04E-09 |
| 828 | SG_828 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.900 | 6369.700 | 1.21E-08 | 2.37E-08 | 1.04E-07 | 8.04E-10 | 6.60E-12 | 3.11E-07 | 3.90E-09 | 1.22E-09 | 2.38E-17 | 6.32E-10 | 1.68E-12 | 1.18E-12 | 1.85E-11 | 1.15E-11 | 6.90E-11 | 1.09E-12 | 2.49E-11 | 3.40E-09 | 3.15E-10 | 4.06E-09 |
| 829 | SG_829 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.100 | 6369.700 | 1.16E-08 | 2.27E-08 | 1.01E-07 | 7.65E-10 | 6.30E-12 | 2.97E-07 | 3.73E-09 | 1.16E-09 | 2.27E-17 | 6.04E-10 | 1.60E-12 | 1.13E-12 | 1.77E-11 | 1.10E-11 | 6.60E-11 | 1.04E-12 | 2.38E-11 | 3.25E-09 | 3.01E-10 | 3.88E-09 |
| 830 | SG_830 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.300 | 6369.700 | 1.06E-08 | 2.09E-08 | 9.27E-08 | 6.98E-10 | 5.77E-12 | 2.68E-07 | 3.41E-09 | 1.06E-09 | 2.08E-17 | 5.53E-10 | 1.47E-12 | 1.03E-12 | 1.62E-11 | 1.01E-11 | 6.04E-11 | 9.56E-13 | 2.18E-11 | 2.98E-09 | 2.75E-10 | 3.55E-09 |
| 831 | SG_831 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.500 | 6369.700 | 9.75E-09 | 1.92E-08 | 8.56E-08 | 6.38E-10 | 5.29E-12 | 2.44E-07 | 3.13E-09 | 9.77E-10 | 1.91E-17 | 5.07E-10 | 1.35E-12 | 9.45E-13 | 1.49E-11 | 9.25E-12 | 5.54E-11 | 8.77E-13 | 2.00E-11 | 2.73E-09 | 2.53E-10 | 3.26E-09 |
| 832 | SG_832 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.700 | 6369.700 | 8.85E-09 | 1.74E-08 | 7.79E-08 | 5.77E-10 | 4.81E-12 | 2.17E-07 | 2.84E-09 | 8.87E-10 | 1.73E-17 | 4.61E-10 | 1.22E-12 | 8.59E-13 | 1.35E-11 | 8.40E-12 | 5.03E-11 | 7.96E-13 | 1.82E-11 | 2.48E-09 | 2.29E-10 | 2.96E-09 |
| 833 | SG_833 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.900 | 6369.700 | 8.42E-09 | 1.66E-08 | 7.51E-08 | 5.41E-10 | 4.57E-12 | 2.07E-07 | 2.70E-09 | 8.43E-10 | 1.65E-17 | 4.38E-10 | 1.16E-12 | 8.17E-13 | 1.28E-11 | 7.99E-12 | 4.78E-11 | 7.57E-13 | 1.73E-11 | 2.36E-09 | 2.18E-10 | 2.81E-09 |
| 834 | SG_834 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.100 | 6369.700 | 7.91E-09 | 1.56E-08 | 7.12E-08 | 5.02E-10 | 4.29E-12 | 1.93E-07 | 2.54E-09 | 7.93E-10 | 1.55E-17 | 4.12E-10 | 1.09E-12 | 7.67E-13 | 1.21E-11 | 7.51E-12 | 4.50E-11 | 7.12E-13 | 1.62E-11 | 2.22E-09 | 2.05E-10 | 2.64E-09 |
| 835 | SG_835 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.300 | 6369.700 | 7.37E-09 | 1.46E-08 | 6.66E-08 | 4.64E-10 | 4.00E-12 | 1.75E-07 | 2.37E-09 | 7.38E-10 | 1.44E-17 | 3.83E-10 | 1.02E-12 | 7.15E-13 | 1.12E-11 | 6.99E-12 | 4.19E-11 | 6.63E-13 | 1.51E-11 | 2.06E-09 | 1.91E-10 | 2.46E-09 |
| 836 | SG_836 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.500 | 6369.700 | 7.04E-09 | 1.40E-08 | 6.42E-08 | 4.40E-10 | 3.82E-12 | 1.64E-07 | 2.26E-09 | 7.06E-10 | 1.38E-17 | 3.67E-10 | 9.72E-13 | 6.84E-13 | 1.07E-11 | 6.68E-12 | 4.00E-11 | 6.34E-13 | 1.45E-11 | 1.97E-09 | 1.83E-10 | 2.35E-09 |
| 837 | SG_837 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.700 | 6369.700 | 7.05E-09 | 1.40E-08 | 6.52E-08 | 4.35E-10 | 3.82E-12 | 1.64E-07 | 2.26E-09 | 7.06E-10 | 1.38E-17 | 3.67E-10 | 9.72E-13 | 6.84E-13 | 1.07E-11 | 6.69E-12 | 4.00E-11 | 6.34E-13 | 1.44E-11 | 1.97E-09 | 1.83E-10 | 2.35E-09 |
| 838 | SG_838 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 376.700 | 6369.900 | 6.18E-09 | 1.15E-08 | 5.14E-08 | 3.02E-10 | 3.34E-12 | 1.67E-07 | 1.98E-09 | 6.17E-10 | 1.21E-17 | 3.21E-10 | 8.49E-13 | 5.97E-13 | 9.39E-12 | 5.84E-12 | 3.50E-11 | 5.54E-13 | 1.26E-11 | 1.73E-09 | 1.60E-10 | 2.06E-09 |
| 839 | SG_839 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 376.900 | 6369.900 | 6.76E-09 | 1.25E-08 | 5.54E-08 | 3.22E-10 | 3.66E-12 | 1.71E-07 | 2.16E-09 | 6.75E-10 | 1.32E-17 | 3.51E-10 | 9.30E-13 | 6.53E-13 | 1.03E-11 | 6.39E-12 | 3.83E-11 | 6.06E-13 | 1.38E-11 | 1.89E-09 | 1.75E-10 | 2.25E-09 |
| 840 | SG_840 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.100 | 6369.900 | 7.20E-09 | 1.32E-08 | 5.76E-08 | 3.35E-10 | 3.89E-12 | 1.71E-07 | 2.30E-09 | 7.18E-10 | 1.41E-17 | 3.73E-10 | 9.90E-13 | 6.96E-13 | 1.09E-11 | 6.81E-12 | 4.08E-11 | 6.45E-13 | 1.47E-11 | 2.01E-09 | 1.86E-10 | 2.39E-09 |
| 841 | SG_841 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.300 | 6369.900 | 7.89E-09 | 1.45E-08 | 6.29E-08 | 3.65E-10 | 4.26E-12 | 1.84E-07 | 2.52E-09 | 7.86E-10 | 1.54E-17 | 4.08E-10 | 1.08E-12 | 7.62E-13 | 1.20E-11 | 7.45E-12 | 4.46E-11 | 7.06E-13 | 1.61E-11 | 2.20E-09 | 2.03E-10 | 2.62E-09 |
| 842 | SG_842 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.500 | 6369.900 | 8.70E-09 | 1.59E-08 | 6.95E-08 | 4.05E-10 | 4.69E-12 | 2.03E-07 | 2.77E-09 | 8.65E-10 | 1.69E-17 | 4.49E-10 | 1.19E-12 | 8.39E-13 | 1.32E-11 | 8.19E-12 | 4.90E-11 | 7.77E-13 | 1.77E-11 | 2.42E-09 | 2.24E-10 | 2.88E-09 |
| 843 | SG_843 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.700 | 6369.900 | 9.79E-09 | 1.80E-08 | 7.92E-08 | 4.67E-10 | 5.26E-12 | 2.35E-07 | 3.11E-09 | 9.70E-10 | 1.90E-17 | 5.04E-10 | 1.34E-12 | 9.41E-13 | 1.48E-11 | 9.19E-12 | 5.50E-11 | 8.71E-13 | 1.99E-11 | 2.71E-09 | 2.51E-10 | 3.23E-09 |
| 844 | SG_844 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.900 | 6369.900 | 1.06E-08 | 1.94E-08 | 8.52E-08 | 5.25E-10 | 5.66E-12 | 2.58E-07 | 3.35E-09 | 1.05E-09 | 2.04E-17 | 5.43E-10 | 1.44E-12 | 1.01E-12 | 1.59E-11 | 9.90E-12 | 5.93E-11 | 9.39E-13 | 2.14E-11 | 2.92E-09 | 2.70E-10 | 3.48E-09 |
| 845 | SG_845 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.100 | 6369.900 | 1.19E-08 | 2.16E-08 | 9.55E-08 | 6.18E-10 | 6.28E-12 | 3.02E-07 | 3.72E-09 | 1.16E-09 | 2.27E-17 | 6.02E-10 | 1.60E-12 | 1.12E-12 | 1.76E-11 | 1.10E-11 | 6.58E-11 | 1.04E-12 | 2.37E-11 | 3.24E-09 | 3.00E-10 | 3.86E-09 |
| 846 | SG_846 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.300 | 6369.900 | 1.30E-08 | 2.32E-08 | 1.02E-07 | 7.09E-10 | 6.76E-12 | 3.44E-07 | 4.00E-09 | 1.25E-09 | 2.44E-17 | 6.48E-10 | 1.72E-12 | 1.21E-12 | 1.90E-11 | 1.18E-11 | 7.08E-11 | 1.12E-12 | 2.56E-11 | 3.49E-09 | 3.23E-10 | 4.16E-09 |
| 847 | SG_847 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.500 | 6369.900 | 1.38E-08 | 2.34E-08 | 1.02E-07 | 7.82E-10 | 6.96E-12 | 3.81E-07 | 4.11E-09 | 1.28E-09 | 2.51E-17 | 6.67E-10 | 1.77E-12 | 1.24E-12 | 1.95E-11 | 1.22E-11 | 7.28E-11 | 1.15E-12 | 2.63E-11 | 3.59E-09 | 3.32E-10 | 4.28E-09 |
| 848 | SG_848 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.700 | 6369.900 | 1.42E-08 | 2.27E-08 | 9.78E-08 | 8.44E-10 | 6.93E-12 | 4.10E-07 | 4.10E-09 | 1.28E-09 | 2.50E-17 | 6.64E-10 | 1.76E-12 | 1.24E-12 | 1.94E-11 | 1.21E-11 | 7.25E-11 | 1.15E-12 | 2.62E-11 | 3.58E-09 | 3.31E-10 | 4.26E-09 |
| 849 | SG_849 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.900 | 6369.900 | 1.42E-08 | 2.23E-08 | 9.41E-08 | 9.03E-10 | 6.88E-12 | 4.10E-07 | 4.07E-09 | 1.27E-09 | 2.48E-17 | 6.60E-10 | 1.75E-12 | 1.23E-12 | 1.93E-11 | 1.20E-11 | 7.20E-11 | 1.14E-12 | 2.60E-11 | 3.55E-09 | 3.29E-10 | 4.23E-09 |
| 850 | SG_850 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.100 | 6369.900 | 1.39E-08 | 2.31E-08 | 9.67E-08 | 9.62E-10 | 7.03E-12 | 3.80E-07 | 4.16E-09 | 1.30E-09 | 2.54E-17 | 6.75E-10 | 1.79E-12 | 1.25E-12 | 1.98E-11 | 1.23E-11 | 7.37E-11 | 1.17E-12 | 2.66E-11 | 3.63E-09 | 3.36E-10 | 4.33E-09 |
| 851 | SG_851 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.300 | 6369.900 | 1.37E-08 | 2.42E-08 | 1.01E-07 | 9.99E-10 | 7.21E-12 | 3.52E-07 | 4.27E-09 | 1.33E-09 | 2.60E-17 | 6.92E-10 | 1.83E-12 | 1.28E-12 | 2.03E-11 | 1.26E-11 | 7.55E-11 | 1.20E-12 | 2.73E-11 | 3.72E-09 | 3.45E-10 | 4.44E-09 |
| 852 | SG_852 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.500 | 6369.900 | 1.29E-08 | 2.34E-08 | 9.60E-08 | 9.54E-10 | 6.92E-12 | 3.10E-07 | 4.10E-09 | 1.28E-09 | 2.50E-17 | 6.64E-10 | 1.76E-12 | 1.23E-12 | 1.94E-11 | 1.21E-11 | 7.25E-11 | 1.15E-12 | 2.62E-11 | 3.58E-09 | 3.31E-10 | 4.26E-09 |
| 853 | SG_853 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.700 | 6369.900 | 1.20E-08 | 2.19E-08 | 8.95E-08 | 8.70E-10 | 6.47E-12 | 2.77E-07 | 3.83E-09 | 1.19E-09 | 2.34E-17 | 6.21E-10 | 1.64E-12 | 1.15E-12 | 1.82E-11 | 1.13E-11 | 6.78E-11 | 1.07E-12 | 2.45E-11 | 3.34E-09 | 3.09E-10 | 3.98E-09 |
| 854 | SG_854 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.900 | 6369.900 | 1.15E-08 | 2.11E-08 | 8.76E-08 | 8.09E-10 | 6.20E-12 | 2.75E-07 | 3.67E-09 | 1.14E-09 | 2.24E-17 | 5.95E-10 | 1.57E-12 | 1.10E-12 | 1.74E-11 | 1.08E-11 | 6.49E-11 | 1.03E-12 | 2.34E-11 | 3.20E-09 | 2.96E-10 | 3.82E-09 |
| 855 | SG_855 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.100 | 6369.900 | 1.08E-08 | 2.02E-08 | 8.45E-08 | 7.52E-10 | 5.88E-12 | 2.68E-07 | 3.48E-09 | 1.09E-09 | 2.12E-17 | 5.64E-10 | 1.49E-12 | 1.05E-12 | 1.65E-11 | 1.03E-11 | 6.16E-11 | 9.74E-13 | 2.22E-11 | 3.04E-09 | 2.81E-10 | 3.62E-09 |
| 856 | SG_856 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.300 | 6369.900 | 1.03E-08 | 1.93E-08 | 8.09E-08 | 7.07E-10 | 5.58E-12 | 2.51E-07 | 3.30E-09 | 1.03E-09 | 2.02E-17 | 5.35E-10 | 1.42E-12 | 9.96E-13 | 1.57E-11 | 9.76E-12 | 5.84E-11 | 9.25E-13 | 2.11E-11 | 2.88E-09 | 2.67E-10 | 3.43E-09 |
| 857 | SG_857 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.500 | 6369.900 | 1.02E-08 | 1.93E-08 | 8.19E-08 | 6.94E-10 | 5.55E-12 | 2.49E-07 | 3.28E-09 | 1.02E-09 | 2.00E-17 | 5.32E-10 | 1.41E-12 | 9.92E-13 | 1.56E-11 | 9.70E-12 | 5.80E-11 | 9.19E-13 | 2.10E-11 | 2.86E-09 | 2.65E-10 | 3.41E-09 |
| 858 | SG_858 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.700 | 6369.900 | 1.06E-08 | 2.04E-08 | 8.82E-08 | 7.15E-10 | 5.78E-12 | 2.65E-07 | 3.42E-09 | 1.07E-09 | 2.09E-17 | 5.54E-10 | 1.47E-12 | 1.03E-12 | 1.62E-11 | 1.01E-11 | 6.05E-11 | 9.57E-13 | 2.18E-11 | 2.98E-09 | 2.76E-10 | 3.55E-09 |
| 859 | SG_859 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.900 | 6369.900 | 1.09E-08 | 2.11E-08 | 9.26E-08 | 7.27E-10 | 5.90E-12 | 2.73E-07 | 3.49E-09 | 1.09E-09 | 2.13E-17 | 5.66E-10 | 1.50E-12 | 1.06E-12 | 1.66E-11 | 1.03E-11 | 6.18E-11 | 9.78E-13 | 2.23E-11 | 3.05E-09 | 2.82E-10 | 3.63E-09 |
| 860 | SG_860 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.100 | 6369.900 | 1.06E-08 | 2.08E-08 | 9.17E-08 | 7.06E-10 | 5.76E-12 | 2.64E-07 | 3.40E-09 | 1.06E-09 | 2.08E-17 | 5.52E-10 | 1.46E-12 | 1.03E-12 | 1.62E-11 | 1.01E-11 | 6.02E-11 | 9.54E-13 | 2.18E-11 | 2.97E-09 | 2.75E-10 | 3.54E-09 |
| 861 | SG_861 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.300 | 6369.900 | 1.00E-08 | 1.96E-08 | 8.74E-08 | 6.63E-10 | 5.43E-12 | 2.46E-07 | 3.21E-09 | 1.00E-09 | 1.96E-17 | 5.20E-10 | 1.38E-12 | 9.69E-13 | 1.52E-11 | 9.49E-12 | 5.68E-11 | 9.00E-13 | 2.05E-11 | 2.80E-09 | 2.59E-10 | 3.34E-09 |
| 862 | SG_862 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.500 | 6369.900 | 9.22E-09 | 1.81E-08 | 8.10E-08 | 6.10E-10 | 5.01E-12 | 2.24E-07 | 2.96E-09 | 9.24E-10 | 1.81E-17 | 4.80E-10 | 1.27E-12 | 8.94E-13 | 1.41E-11 | 8.75E-12 | 5.24E-11 | 8.30E-13 | 1.89E-11 | 2.58E-09 | 2.39E-10 | 3.08E-09 |

## AQIA DATA - SCENARIO 1 GRID MAX

| | | | | | | | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | Annual Average Dry Deposition Rate (mg/m2.year) - Regain Contribution | | | | | | | | | | | | | | | | | | | |
| | | | | | | | All Pollutants | | | | | | | | | | | | | | | | | | | |
| Receptor # | Receptor ID | Receptor Description | HRA Receptor Type | Offsite | X | Y | SO2 | NO2 | CO | PM10 | Lead | TSP | HF | Cyanide | Dioxins & Furans | PAH | Antimony | Arsenic | Cadmium | Chromium | Manganese | Mercury | Nickel | Acetone | Benzene | Toluene |
| **MAXIMUM OFFSITE CONCENTRATION/ DEPOSITION RATE** | | | | | | | **1.62E-07** | **3.13E-07** | **1.05E-06** | **5.68E-08** | **8.79E-11** | **2.69E-05** | **5.19E-08** | **1.62E-08** | **3.17E-16** | **8.41E-09** | **2.24E-11** | **1.59E-11** | **2.46E-10** | **1.54E-10** | **9.18E-10** | **1.46E-11** | **3.31E-10** | **4.53E-08** | **4.19E-09** | **5.40E-08** |
| **Receptor ID of Maximum Offsite Concentration / Deposition Rate** | | | | | | | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** |
| **Coordinates of Maximum Offsite Concentration/ Deposition Rate** | | | | | | **X** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** |
| | | | | | | **Y** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** |
| 863 | SG_863 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.700 | 6369.900 | 8.53E-09 | 1.68E-08 | 7.54E-08 | 5.62E-10 | 4.63E-12 | 2.06E-07 | 2.74E-09 | 8.55E-10 | 1.67E-17 | 4.44E-10 | 1.18E-12 | 8.28E-13 | 1.30E-11 | 8.10E-12 | 4.85E-11 | 7.68E-13 | 1.75E-11 | 2.39E-09 | 2.21E-10 | 2.85E-09 |
| 864 | SG_864 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.900 | 6369.900 | 7.99E-09 | 1.57E-08 | 7.10E-08 | 5.23E-10 | 4.33E-12 | 1.92E-07 | 2.56E-09 | 8.00E-10 | 1.56E-17 | 4.16E-10 | 1.10E-12 | 7.75E-13 | 1.22E-11 | 7.58E-12 | 4.54E-11 | 7.18E-13 | 1.64E-11 | 2.24E-09 | 2.07E-10 | 2.67E-09 |
| 865 | SG_865 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.100 | 6369.900 | 7.36E-09 | 1.45E-08 | 6.57E-08 | 4.80E-10 | 4.00E-12 | 1.74E-07 | 2.36E-09 | 7.38E-10 | 1.44E-17 | 3.83E-10 | 1.02E-12 | 7.15E-13 | 1.12E-11 | 6.99E-12 | 4.18E-11 | 6.62E-13 | 1.51E-11 | 2.06E-09 | 1.91E-10 | 2.46E-09 |
| 866 | SG_866 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.300 | 6369.900 | 6.88E-09 | 1.36E-08 | 6.17E-08 | 4.44E-10 | 3.73E-12 | 1.59E-07 | 2.21E-09 | 6.89E-10 | 1.35E-17 | 3.58E-10 | 9.49E-13 | 6.67E-13 | 1.05E-11 | 6.52E-12 | 3.91E-11 | 6.19E-13 | 1.41E-11 | 1.93E-09 | 1.78E-10 | 2.30E-09 |
| 867 | SG_867 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.500 | 6369.900 | 6.61E-09 | 1.31E-08 | 5.99E-08 | 4.22E-10 | 3.59E-12 | 1.52E-07 | 2.12E-09 | 6.62E-10 | 1.30E-17 | 3.44E-10 | 9.12E-13 | 6.41E-13 | 1.01E-11 | 6.27E-12 | 3.76E-11 | 5.95E-13 | 1.36E-11 | 1.85E-09 | 1.71E-10 | 2.21E-09 |
| 868 | SG_868 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.700 | 6369.900 | 6.29E-09 | 1.25E-08 | 5.73E-08 | 3.99E-10 | 3.41E-12 | 1.42E-07 | 2.02E-09 | 6.30E-10 | 1.23E-17 | 3.27E-10 | 8.68E-13 | 6.10E-13 | 9.58E-12 | 5.97E-12 | 3.57E-11 | 5.66E-13 | 1.29E-11 | 1.76E-09 | 1.63E-10 | 2.10E-09 |
| 869 | SG_869 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 376.700 | 6370.100 | 6.03E-09 | 1.12E-08 | 5.04E-08 | 2.94E-10 | 3.26E-12 | 1.54E-07 | 1.93E-09 | 6.02E-10 | 1.18E-17 | 3.13E-10 | 8.30E-13 | 5.83E-13 | 9.17E-12 | 5.71E-12 | 3.42E-11 | 5.41E-13 | 1.23E-11 | 1.69E-09 | 1.56E-10 | 2.01E-09 |
| 870 | SG_870 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 376.900 | 6370.100 | 6.57E-09 | 1.22E-08 | 5.42E-08 | 3.12E-10 | 3.55E-12 | 1.58E-07 | 2.10E-09 | 6.56E-10 | 1.28E-17 | 3.41E-10 | 9.04E-13 | 6.35E-13 | 9.98E-12 | 6.21E-12 | 3.72E-11 | 5.89E-13 | 1.34E-11 | 1.83E-09 | 1.70E-10 | 2.19E-09 |
| 871 | SG_871 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.100 | 6370.100 | 7.16E-09 | 1.32E-08 | 5.86E-08 | 3.35E-10 | 3.87E-12 | 1.66E-07 | 2.29E-09 | 7.14E-10 | 1.40E-17 | 3.71E-10 | 9.84E-13 | 6.92E-13 | 1.09E-11 | 6.76E-12 | 4.05E-11 | 6.41E-13 | 1.46E-11 | 2.00E-09 | 1.85E-10 | 2.38E-09 |
| 872 | SG_872 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.300 | 6370.100 | 7.81E-09 | 1.44E-08 | 6.37E-08 | 3.65E-10 | 4.21E-12 | 1.79E-07 | 2.49E-09 | 7.77E-10 | 1.52E-17 | 4.04E-10 | 1.07E-12 | 7.54E-13 | 1.18E-11 | 7.37E-12 | 4.41E-11 | 6.98E-13 | 1.59E-11 | 2.17E-09 | 2.01E-10 | 2.59E-09 |
| 873 | SG_873 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.500 | 6370.100 | 8.58E-09 | 1.58E-08 | 7.01E-08 | 4.06E-10 | 4.61E-12 | 1.99E-07 | 2.72E-09 | 8.50E-10 | 1.66E-17 | 4.42E-10 | 1.17E-12 | 8.24E-13 | 1.29E-11 | 8.06E-12 | 4.82E-11 | 7.64E-13 | 1.74E-11 | 2.38E-09 | 2.20E-10 | 2.83E-09 |
| 874 | SG_874 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.700 | 6370.100 | 9.39E-09 | 1.73E-08 | 7.68E-08 | 4.58E-10 | 5.02E-12 | 2.24E-07 | 2.97E-09 | 9.26E-10 | 1.81E-17 | 4.81E-10 | 1.28E-12 | 8.98E-13 | 1.41E-11 | 8.78E-12 | 5.25E-11 | 8.32E-13 | 1.90E-11 | 2.59E-09 | 2.40E-10 | 3.09E-09 |
| 875 | SG_875 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.900 | 6370.100 | 1.03E-08 | 1.88E-08 | 8.38E-08 | 5.24E-10 | 5.46E-12 | 2.53E-07 | 3.23E-09 | 1.01E-09 | 1.97E-17 | 5.23E-10 | 1.39E-12 | 9.76E-13 | 1.53E-11 | 9.54E-12 | 5.71E-11 | 9.04E-13 | 2.06E-11 | 2.82E-09 | 2.61E-10 | 3.36E-09 |
| 876 | SG_876 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.100 | 6370.100 | 1.13E-08 | 2.07E-08 | 9.25E-08 | 6.09E-10 | 5.98E-12 | 2.92E-07 | 3.54E-09 | 1.10E-09 | 2.16E-17 | 5.73E-10 | 1.52E-12 | 1.07E-12 | 1.68E-11 | 1.05E-11 | 6.26E-11 | 9.91E-13 | 2.26E-11 | 3.09E-09 | 2.86E-10 | 3.68E-09 |
| 877 | SG_877 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.300 | 6370.100 | 1.22E-08 | 2.17E-08 | 9.72E-08 | 6.84E-10 | 6.33E-12 | 3.26E-07 | 3.74E-09 | 1.17E-09 | 2.28E-17 | 6.07E-10 | 1.61E-12 | 1.13E-12 | 1.78E-11 | 1.11E-11 | 6.62E-11 | 1.05E-12 | 2.39E-11 | 3.27E-09 | 3.02E-10 | 3.89E-09 |
| 878 | SG_878 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.500 | 6370.100 | 1.27E-08 | 2.17E-08 | 9.62E-08 | 7.40E-10 | 6.42E-12 | 3.55E-07 | 3.79E-09 | 1.18E-09 | 2.32E-17 | 6.15E-10 | 1.63E-12 | 1.15E-12 | 1.80E-11 | 1.12E-11 | 6.72E-11 | 1.06E-12 | 2.42E-11 | 3.31E-09 | 3.06E-10 | 3.95E-09 |
| 879 | SG_879 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.700 | 6370.100 | 1.27E-08 | 2.03E-08 | 8.83E-08 | 7.69E-10 | 6.18E-12 | 3.65E-07 | 3.66E-09 | 1.14E-09 | 2.23E-17 | 5.93E-10 | 1.57E-12 | 1.10E-12 | 1.74E-11 | 1.08E-11 | 6.47E-11 | 1.02E-12 | 2.34E-11 | 3.19E-09 | 2.95E-10 | 3.80E-09 |
| 880 | SG_880 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.900 | 6370.100 | 1.24E-08 | 1.95E-08 | 8.28E-08 | 7.95E-10 | 6.00E-12 | 3.52E-07 | 3.55E-09 | 1.11E-09 | 2.17E-17 | 5.75E-10 | 1.52E-12 | 1.07E-12 | 1.68E-11 | 1.05E-11 | 6.28E-11 | 9.94E-13 | 2.27E-11 | 3.10E-09 | 2.87E-10 | 3.69E-09 |
| 881 | SG_881 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.100 | 6370.100 | 1.22E-08 | 2.04E-08 | 8.63E-08 | 8.41E-10 | 6.16E-12 | 3.35E-07 | 3.65E-09 | 1.14E-09 | 2.23E-17 | 5.91E-10 | 1.57E-12 | 1.10E-12 | 1.73E-11 | 1.08E-11 | 6.46E-11 | 1.02E-12 | 2.33E-11 | 3.18E-09 | 2.95E-10 | 3.79E-09 |
| 882 | SG_882 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.300 | 6370.100 | 1.18E-08 | 2.08E-08 | 8.74E-08 | 8.50E-10 | 6.19E-12 | 3.01E-07 | 3.66E-09 | 1.14E-09 | 2.24E-17 | 5.94E-10 | 1.57E-12 | 1.10E-12 | 1.74E-11 | 1.08E-11 | 6.48E-11 | 1.03E-12 | 2.34E-11 | 3.20E-09 | 2.96E-10 | 3.81E-09 |
| 883 | SG_883 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.500 | 6370.100 | 1.11E-08 | 2.01E-08 | 8.32E-08 | 8.07E-10 | 5.93E-12 | 2.63E-07 | 3.51E-09 | 1.09E-09 | 2.14E-17 | 5.69E-10 | 1.51E-12 | 1.05E-12 | 1.67E-11 | 1.04E-11 | 6.21E-11 | 9.83E-13 | 2.24E-11 | 3.06E-09 | 2.83E-10 | 3.65E-09 |
| 884 | SG_884 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.700 | 6370.100 | 1.02E-08 | 1.86E-08 | 7.66E-08 | 7.36E-10 | 5.51E-12 | 2.31E-07 | 3.26E-09 | 1.02E-09 | 1.99E-17 | 5.29E-10 | 1.40E-12 | 9.81E-13 | 1.55E-11 | 9.63E-12 | 5.77E-11 | 9.14E-13 | 2.08E-11 | 2.85E-09 | 2.63E-10 | 3.39E-09 |
| 885 | SG_885 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.900 | 6370.100 | 9.59E-09 | 1.76E-08 | 7.25E-08 | 6.79E-10 | 5.19E-12 | 2.18E-07 | 3.07E-09 | 9.58E-10 | 1.87E-17 | 4.97E-10 | 1.32E-12 | 9.24E-13 | 1.46E-11 | 9.07E-12 | 5.43E-11 | 8.60E-13 | 1.96E-11 | 2.68E-09 | 2.48E-10 | 3.19E-09 |
| 886 | SG_886 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.100 | 6370.100 | 9.23E-09 | 1.71E-08 | 7.13E-08 | 6.47E-10 | 5.00E-12 | 2.17E-07 | 2.96E-09 | 9.23E-10 | 1.81E-17 | 4.79E-10 | 1.27E-12 | 8.91E-13 | 1.40E-11 | 8.74E-12 | 5.23E-11 | 8.29E-13 | 1.89E-11 | 2.58E-09 | 2.39E-10 | 3.08E-09 |
| 887 | SG_887 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.300 | 6370.100 | 9.02E-09 | 1.69E-08 | 7.11E-08 | 6.27E-10 | 4.89E-12 | 2.16E-07 | 2.90E-09 | 9.03E-10 | 1.77E-17 | 4.69E-10 | 1.24E-12 | 8.73E-13 | 1.37E-11 | 8.56E-12 | 5.12E-11 | 8.11E-13 | 1.85E-11 | 2.53E-09 | 2.34E-10 | 3.01E-09 |
| 888 | SG_888 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.500 | 6370.100 | 9.08E-09 | 1.72E-08 | 7.32E-08 | 6.24E-10 | 4.93E-12 | 2.19E-07 | 2.92E-09 | 9.10E-10 | 1.78E-17 | 4.73E-10 | 1.25E-12 | 8.82E-13 | 1.38E-11 | 8.62E-12 | 5.16E-11 | 8.17E-13 | 1.86E-11 | 2.54E-09 | 2.35E-10 | 3.03E-09 |
| 889 | SG_889 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.700 | 6370.100 | 9.27E-09 | 1.77E-08 | 7.64E-08 | 6.32E-10 | 5.03E-12 | 2.24E-07 | 2.97E-09 | 9.28E-10 | 1.82E-17 | 4.82E-10 | 1.28E-12 | 9.01E-13 | 1.41E-11 | 8.80E-12 | 5.26E-11 | 8.34E-13 | 1.90E-11 | 2.60E-09 | 2.40E-10 | 3.09E-09 |
| 890 | SG_890 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.900 | 6370.100 | 9.56E-09 | 1.85E-08 | 8.09E-08 | 6.48E-10 | 5.19E-12 | 2.33E-07 | 3.07E-09 | 9.58E-10 | 1.87E-17 | 4.98E-10 | 1.32E-12 | 9.30E-13 | 1.46E-11 | 9.08E-12 | 5.43E-11 | 8.60E-13 | 1.96E-11 | 2.68E-09 | 2.48E-10 | 3.19E-09 |
| 891 | SG_891 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.100 | 6370.100 | 9.64E-09 | 1.88E-08 | 8.33E-08 | 6.49E-10 | 5.23E-12 | 2.35E-07 | 3.09E-09 | 9.66E-10 | 1.89E-17 | 5.02E-10 | 1.33E-12 | 9.36E-13 | 1.47E-11 | 9.15E-12 | 5.48E-11 | 8.67E-13 | 1.98E-11 | 2.70E-09 | 2.50E-10 | 3.22E-09 |
| 892 | SG_892 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.300 | 6370.100 | 9.35E-09 | 1.84E-08 | 8.18E-08 | 6.26E-10 | 5.07E-12 | 2.26E-07 | 3.00E-09 | 9.36E-10 | 1.83E-17 | 4.86E-10 | 1.29E-12 | 9.07E-13 | 1.42E-11 | 8.87E-12 | 5.31E-11 | 8.41E-13 | 1.92E-11 | 2.62E-09 | 2.42E-10 | 3.12E-09 |
| 893 | SG_893 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.500 | 6370.100 | 8.75E-09 | 1.72E-08 | 7.70E-08 | 5.85E-10 | 4.75E-12 | 2.09E-07 | 2.81E-09 | 8.76E-10 | 1.71E-17 | 4.55E-10 | 1.21E-12 | 8.48E-13 | 1.33E-11 | 8.30E-12 | 4.97E-11 | 7.87E-13 | 1.80E-11 | 2.45E-09 | 2.27E-10 | 2.92E-09 |
| 894 | SG_894 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.700 | 6370.100 | 8.31E-09 | 1.64E-08 | 7.38E-08 | 5.52E-10 | 4.51E-12 | 1.98E-07 | 2.67E-09 | 8.32E-10 | 1.63E-17 | 4.32E-10 | 1.15E-12 | 8.06E-13 | 1.27E-11 | 7.88E-12 | 4.72E-11 | 7.47E-13 | 1.70E-11 | 2.33E-09 | 2.15E-10 | 2.77E-09 |
| 895 | SG_895 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.900 | 6370.100 | 7.58E-09 | 1.49E-08 | 6.73E-08 | 5.04E-10 | 4.11E-12 | 1.77E-07 | 2.43E-09 | 7.59E-10 | 1.49E-17 | 3.94E-10 | 1.05E-12 | 7.36E-13 | 1.15E-11 | 7.19E-12 | 4.31E-11 | 6.82E-13 | 1.55E-11 | 2.12E-09 | 1.96E-10 | 2.53E-09 |
| 896 | SG_896 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.100 | 6370.100 | 6.88E-09 | 1.35E-08 | 6.09E-08 | 4.58E-10 | 3.73E-12 | 1.57E-07 | 2.21E-09 | 6.89E-10 | 1.35E-17 | 3.58E-10 | 9.49E-13 | 6.68E-13 | 1.05E-11 | 6.53E-12 | 3.91E-11 | 6.19E-13 | 1.41E-11 | 1.93E-09 | 1.78E-10 | 2.30E-09 |
| 897 | SG_897 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.300 | 6370.100 | 6.41E-09 | 1.26E-08 | 5.70E-08 | 4.24E-10 | 3.48E-12 | 1.44E-07 | 2.06E-09 | 6.42E-10 | 1.26E-17 | 3.33E-10 | 8.84E-13 | 6.22E-13 | 9.76E-12 | 6.08E-12 | 3.64E-11 | 5.76E-13 | 1.31E-11 | 1.79E-09 | 1.66E-10 | 2.14E-09 |
| 898 | SG_898 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.500 | 6370.100 | 6.03E-09 | 1.19E-08 | 5.39E-08 | 3.96E-10 | 3.27E-12 | 1.33E-07 | 1.93E-09 | 6.04E-10 | 1.18E-17 | 3.14E-10 | 8.32E-13 | 5.85E-13 | 9.18E-12 | 5.72E-12 | 3.42E-11 | 5.42E-13 | 1.24E-11 | 1.69E-09 | 1.56E-10 | 2.01E-09 |
| 899 | SG_899 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.700 | 6370.100 | 5.83E-09 | 1.15E-08 | 5.27E-08 | 3.80E-10 | 3.16E-12 | 1.28E-07 | 1.87E-09 | 5.84E-10 | 1.14E-17 | 3.03E-10 | 8.05E-13 | 5.66E-13 | 8.88E-12 | 5.53E-12 | 3.31E-11 | 5.24E-13 | 1.20E-11 | 1.63E-09 | 1.51E-10 | 1.95E-09 |
| 900 | SG_900 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 376.700 | 6370.300 | 5.90E-09 | 1.10E-08 | 4.98E-08 | 2.87E-10 | 3.19E-12 | 1.44E-07 | 1.89E-09 | 5.89E-10 | 1.15E-17 | 3.06E-10 | 8.12E-13 | 5.71E-13 | 8.97E-12 | 5.58E-12 | 3.34E-11 | 5.29E-13 | 1.21E-11 | 1.65E-09 | 1.53E-10 | 1.96E-09 |
| 901 | SG_901 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 376.900 | 6370.300 | 6.53E-09 | 1.22E-08 | 5.50E-08 | 3.11E-10 | 3.53E-12 | 1.53E-07 | 2.09E-09 | 6.52E-10 | 1.28E-17 | 3.39E-10 | 8.98E-13 | 6.31E-13 | 9.92E-12 | 6.18E-12 | 3.70E-11 | 5.85E-13 | 1.34E-11 | 1.82E-09 | 1.69E-10 | 2.17E-09 |
| 902 | SG_902 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.100 | 6370.300 | 7.12E-09 | 1.33E-08 | 5.97E-08 | 3.36E-10 | 3.84E-12 | 1.63E-07 | 2.27E-09 | 7.09E-10 | 1.39E-17 | 3.69E-10 | 9.77E-13 | 6.87E-13 | 1.08E-11 | 6.72E-12 | 4.02E-11 | 6.37E-13 | 1.45E-11 | 1.98E-09 | 1.84E-10 | 2.36E-09 |
| 903 | SG_903 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.300 | 6370.300 | 7.67E-09 | 1.42E-08 | 6.39E-08 | 3.62E-10 | 4.12E-12 | 1.76E-07 | 2.44E-09 | 7.61E-10 | 1.49E-17 | 3.95E-10 | 1.05E-12 | 7.37E-13 | 1.16E-11 | 7.21E-12 | 4.32E-11 | 6.83E-13 | 1.56E-11 | 2.13E-09 | 1.97E-10 | 2.54E-09 |
| 904 | SG_904 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.500 | 6370.300 | 8.34E-09 | 1.53E-08 | 6.91E-08 | 4.01E-10 | 4.45E-12 | 1.97E-07 | 2.63E-09 | 8.21E-10 | 1.61E-17 | 4.27E-10 | 1.13E-12 | 7.95E-13 | 1.25E-11 | 7.78E-12 | 4.66E-11 | 7.37E-13 | 1.68E-11 | 2.30E-09 | 2.12E-10 | 2.74E-09 |
| 905 | SG_905 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.700 | 6370.300 | 9.02E-09 | 1.64E-08 | 7.40E-08 | 4.48E-10 | 4.77E-12 | 2.21E-07 | 2.82E-09 | 8.80E-10 | 1.72E-17 | 4.57E-10 | 1.21E-12 | 8.52E-13 | 1.34E-11 | 8.33E-12 | 4.99E-11 | 7.90E-13 | 1.80E-11 | 2.46E-09 | 2.28E-10 | 2.93E-09 |
| 906 | SG_906 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.900 | 6370.300 | 9.77E-09 | 1.76E-08 | 7.95E-08 | 5.11E-10 | 5.12E-12 | 2.48E-07 | 3.03E-09 | 9.45E-10 | 1.85E-17 | 4.91E-10 | 1.30E-12 | 9.15E-13 | 1.44E-11 | 8.95E-12 | 5.36E-11 | 8.49E-13 | 1.94E-11 | 2.64E-09 | 2.45E-10 | 3.15E-09 |
| 907 | SG_907 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.100 | 6370.300 | 1.06E-08 | 1.90E-08 | 8.56E-08 | 5.83E-10 | 5.51E-12 | 2.78E-07 | 3.26E-09 | 1.02E-09 | 1.99E-17 | 5.28E-10 | 1.40E-12 | 9.85E-13 | 1.55E-11 | 9.63E-12 | 5.77E-11 | 9.13E-13 | 2.08E-11 | 2.84E-09 | 2.63E-10 | 3.39E-09 |
| 908 | SG_908 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.300 | 6370.300 | 1.12E-08 | 1.98E-08 | 8.90E-08 | 6.47E-10 | 5.77E-12 | 3.03E-07 | 3.41E-09 | 1.07E-09 | 2.08E-17 | 5.53E-10 | 1.47E-12 | 1.03E-12 | 1.62E-11 | 1.01E-11 | 6.04E-11 | 9.56E-13 | 2.18E-11 | 2.98E-09 | 2.76E-10 | 3.55E-09 |
| 909 | SG_909 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.500 | 6370.300 | 1.15E-08 | 1.96E-08 | 8.74E-08 | 6.92E-10 | 5.80E-12 | 3.20E-07 | 3.43E-09 | 1.07E-09 | 2.09E-17 | 5.56E-10 | 1.47E-12 | 1.04E-12 | 1.63E-11 | 1.01E-11 | 6.07E-11 | 9.61E-13 | 2.19E-11 | 2.99E-09 | 2.77E-10 | 3.57E-09 |
| 910 | SG_910 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.700 | 6370.300 | 1.15E-08 | 1.86E-08 | 8.18E-08 | 7.19E-10 | 5.63E-12 | 3.25E-07 | 3.33E-09 | 1.04E-09 | 2.03E-17 | 5.40E-10 | 1.43E-12 | 1.01E-12 | 1.58E-11 | 9.84E-12 | 5.90E-11 | 9.33E-13 | 2.13E-11 | 2.91E-09 | 2.69E-10 | 3.46E-09 |
| 911 | SG_911 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.900 | 6370.300 | 1.12E-08 | 1.80E-08 | 7.78E-08 | 7.36E-10 | 5.49E-12 | 3.10E-07 | 3.25E-09 | 1.01E-09 | 1.98E-17 | 5.26E-10 | 1.39E-12 | 9.78E-13 | 1.54E-11 | 9.59E-12 | 5.74E-11 | 9.09E-13 | 2.07E-11 | 2.83E-09 | 2.62E-10 | 3.38E-09 |
| 912 | SG_912 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.100 | 6370.300 | 1.09E-08 | 1.85E-08 | 7.93E-08 | 7.59E-10 | 5.55E-12 | 2.90E-07 | 3.28E-09 | 1.02E-09 | 2.00E-17 | 5.32E-10 | 1.41E-12 | 9.89E-13 | 1.56E-11 | 9.70E-12 | 5.81E-11 | 9.20E-13 | 2.10E-11 | 2.87E-09 | 2.65E-10 | 3.42E-09 |
| 913 | SG_913 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.300 | 6370.300 | 1.05E-08 | 1.86E-08 | 7.88E-08 | 7.51E-10 | 5.49E-12 | 2.61E-07 | 3.25E-09 | 1.01E-09 | 1.98E-17 | 5.27E-10 | 1.40E-12 | 9.78E-13 | 1.54E-11 | 9.61E-12 | 5.76E-11 | 9.11E-13 | 2.08E-11 | 2.84E-09 | 2.63E-10 | 3.38E-09 |
| 914 | SG_914 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.500 | 6370.300 | 9.66E-09 | 1.75E-08 | 7.30E-08 | 6.99E-10 | 5.16E-12 | 2.25E-07 | 3.05E-09 | 9.53E-10 | 1.86E-17 | 4.95E-10 | 1.31E-12 | 9.18E-13 | 1.45E-11 | 9.02E-12 | 5.40E-11 | 8.55E-13 | 1.95E-11 | 2.66E-09 | 2.47E-10 | 3.18E-09 |
| 915 | SG_915 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.700 | 6370.300 | 8.93E-09 | 1.63E-08 | 6.74E-08 | 6.39E-10 | 4.81E-12 | 1.99E-07 | 2.84E-09 | 8.87E-10 | 1.74E-17 | 4.61E-10 | 1.22E-12 | 8.56E-13 | 1.35E-11 | 8.40E-12 | 5.03E-11 | 7.97E-13 | 1.82E-11 | 2.48E-09 | 2.30E-10 | 2.96E-09 |
| 916 | SG_916 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.900 | 6370.300 | 8.34E-09 | 1.53E-08 | 6.33E-08 | 5.91E-10 | 4.51E-12 | 1.85E-07 | 2.67E-09 | 8.33E-10 | 1.63E-17 | 4.33E-10 | 1.15E-12 | 8.03E-13 | 1.27E-11 | 7.88E-12 | 4.72E-11 | 7.48E-13 | 1.71E-11 | 2.33E-09 | 2.16E-10 | 2.78E-09 |
| 917 | SG_917 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.100 | 6370.300 | 8.06E-09 | 1.49E-08 | 6.23E-08 | 5.68E-10 | 4.37E-12 | 1.84E-07 | 2.58E-09 | 8.06E-10 | 1.58E-17 | 4.19E-10 | 1.11E-12 | 7.78E-13 | 1.23E-11 | 7.64E-12 | 4.57E-11 | 7.24E-13 | 1.65E-11 | 2.26E-09 | 2.09E-10 | 2.69E-09 |
| 918 | SG_918 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.300 | 6370.300 | 7.84E-09 | 1.46E-08 | 6.14E-08 | 5.52E-10 | 4.25E-12 | 1.80E-07 | 2.51E-09 | 7.85E-10 | 1.54E-17 | 4.08E-10 | 1.08E-12 | 7.58E-13 | 1.19E-11 | 7.43E-12 | 4.45E-11 | 7.05E-13 | 1.61E-11 | 2.19E-09 | 2.03E-10 | 2.62E-09 |
| 919 | SG_919 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.500 | 6370.300 | 8.00E-09 | 1.51E-08 | 6.43E-08 | 5.58E-10 | 4.34E-12 | 1.88E-07 | 2.57E-09 | 8.01E-10 | 1.57E-17 | 4.16E-10 | 1.10E-12 | 7.76E-13 | 1.22E-11 | 7.59E-12 | 4.54E-11 | 7.19E-13 | 1.64E-11 | 2.24E-09 | 2.07E-10 | 2.67E-09 |
| 920 | SG_920 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.700 | 6370.300 | 8.26E-09 | 1.58E-08 | 6.80E-08 | 5.71E-10 | 4.48E-12 | 1.97E-07 | 2.65E-09 | 8.27E-10 | 1.62E-17 | 4.30E-10 | 1.14E-12 | 8.03E-13 | 1.26E-11 | 7.84E-12 | 4.69E-11 | 7.43E-13 | 1.69E-11 | 2.31E-09 | 2.14E-10 | 2.76E-09 |
| 921 | SG_921 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.900 | 6370.300 | 8.55E-09 | 1.65E-08 | 7.22E-08 | 5.87E-10 | 4.64E-12 | 2.05E-07 | 2.74E-09 | 8.57E-10 | 1.68E-17 | 4.45E-10 | 1.18E-12 | 8.32E-13 | 1.30E-11 | 8.12E-12 | 4.86E-11 | 7.69E-13 | 1.75E-11 | 2.40E-09 | 2.22E-10 | 2.85E-09 |
| 922 | SG_922 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.100 | 6370.300 | 8.64E-09 | 1.68E-08 | 7.42E-08 | 5.90E-10 | 4.69E-12 | 2.05E-07 | 2.77E-09 | 8.65E-10 | 1.69E-17 | 4.49E-10 | 1.19E-12 | 8.40E-13 | 1.32E-11 | 8.20E-12 | 4.91E-11 | 7.77E-13 | 1.77E-11 | 2.42E-09 | 2.24E-10 | 2.88E-09 |
| 923 | SG_923 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.300 | 6370.300 | 8.36E-09 | 1.64E-08 | 7.25E-08 | 5.69E-10 | 4.54E-12 | 1.95E-07 | 2.68E-09 | 8.37E-10 | 1.64E-17 | 4.35E-10 | 1.15E-12 | 8.12E-13 | 1.27E-11 | 7.93E-12 | 4.75E-11 | 7.52E-13 | 1.71E-11 | 2.34E-09 | 2.17E-10 | 2.79E-09 |
| 924 | SG_924 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.500 | 6370.300 | 7.94E-09 | 1.56E-08 | 6.93E-08 | 5.39E-10 | 4.31E-12 | 1.82E-07 | 2.55E-09 | 7.95E-10 | 1.56E-17 | 4.13E-10 | 1.10E-12 | 7.70E-13 | 1.21E-11 | 7.53E-12 | 4.51E-11 | 7.14E-13 | 1.63E-11 | 2.22E-09 | 2.06E-10 | 2.65E-09 |
| 925 | SG_925 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.700 | 6370.300 | 7.63E-09 | 1.50E-08 | 6.73E-08 | 5.15E-10 | 4.14E-12 | 1.75E-07 | 2.45E-09 | 7.65E-10 | 1.50E-17 | 3.97E-10 | 1.05E-12 | 7.40E-13 | 1.16E-11 | 7.24E-12 | 4.34E-11 | 6.87E-13 | 1.57E-11 | 2.14E-09 | 1.98E-10 | 2.55E-09 |
| 926 | SG_926 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.900 | 6370.300 | 7.25E-09 | 1.43E-08 | 6.45E-08 | 4.88E-10 | 3.94E-12 | 1.66E-07 | 2.33E-09 | 7.27E-10 | 1.42E-17 | 3.77E-10 | 1.00E-12 | 7.04E-13 | 1.11E-11 | 6.88E-12 | 4.12E-11 | 6.53E-13 | 1.49E-11 | 2.03E-09 | 1.88E-10 | 2.42E-09 |
| 927 | SG_927 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.100 | 6370.300 | 6.59E-09 | 1.30E-08 | 5.84E-08 | 4.44E-10 | 3.58E-12 | 1.47E-07 | 2.11E-09 | 6.60E-10 | 1.29E-17 | 3.43E-10 | 9.09E-13 | 6.40E-13 | 1.00E-11 | 6.25E-12 | 3.74E-11 | 5.93E-13 | 1.35E-11 | 1.85E-09 | 1.71E-10 | 2.20E-09 |
| 928 | SG_928 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.300 | 6370.300 | 6.24E-09 | 1.23E-08 | 5.56E-08 | 4.19E-10 | 3.38E-12 | 1.39E-07 | 2.00E-09 | 6.24E-10 | 1.22E-17 | 3.24E-10 | 8.61E-13 | 6.06E-13 | 9.50E-12 | 5.92E-12 | 3.54E-11 | 5.61E-13 | 1.28E-11 | 1.75E-09 | 1.62E-10 | 2.08E-09 |
| 929 | SG_929 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.500 | 6370.300 | 5.83E-09 | 1.15E-08 | 5.21E-08 | 3.90E-10 | 3.16E-12 | 1.28E-07 | 1.87E-09 | 5.84E-10 | 1.14E-17 | 3.03E-10 | 8.05E-13 | 5.66E-13 | 8.88E-12 | 5.53E-12 | 3.31E-11 | 5.24E-13 | 1.20E-11 | 1.63E-09 | 1.51E-10 | 1.95E-09 |
| 930 | SG_930 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.700 | 6370.300 | 5.55E-09 | 1.10E-08 | 5.00E-08 | 3.69E-10 | 3.01E-12 | 1.20E-07 | 1.78E-09 | 5.56E-10 | 1.09E-17 | 2.89E-10 | 7.66E-13 | 5.39E-13 | 8.46E-12 | 5.27E-12 | 3.15E-11 | 4.99E-13 | 1.14E-11 | 1.55E-09 | 1.44E-10 | 1.85E-09 |
| 931 | SG_931 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 376.700 | 6370.500 | 5.99E-09 | 1.13E-08 | 5.20E-08 | 2.92E-10 | 3.24E-12 | 1.44E-07 | 1.92E-09 | 5.98E-10 | 1.17E-17 | 3.11E-10 | 8.24E-13 | 5.79E-13 | 9.10E-12 | 5.67E-12 | 3.39E-11 | 5.37E-13 | 1.23E-11 | 1.67E-09 | 1.55E-10 | 1.99E-09 |
| 932 | SG_932 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 376.900 | 6370.500 | 6.59E-09 | 1.24E-08 | 5.71E-08 | 3.16E-10 | 3.56E-12 | 1.54E-07 | 2.11E-09 | 6.58E-10 | 1.29E-17 | 3.42E-10 | 9.06E-13 | 6.37E-13 | 1.00E-11 | 6.23E-12 | 3.73E-11 | 5.91E-13 | 1.35E-11 | 1.84E-09 | 1.70E-10 | 2.19E-09 |
| 933 | SG_933 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.100 | 6370.500 | 7.10E-09 | 1.33E-08 | 6.10E-08 | 3.37E-10 | 3.82E-12 | 1.64E-07 | 2.26E-09 | 7.05E-10 | 1.38E-17 | 3.66E-10 | 9.71E-13 | 6.83E-13 | 1.07E-11 | 6.68E-12 | 4.00E-11 | 6.33E-13 | 1.44E-11 | 1.97E-09 | 1.82E-10 | 2.35E-09 |
| 934 | SG_934 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.300 | 6370.500 | 7.53E-09 | 1.39E-08 | 6.38E-08 | 3.60E-10 | 4.02E-12 | 1.76E-07 | 2.38E-09 | 7.42E-10 | 1.45E-17 | 3.86E-10 | 1.02E-12 | 7.19E-13 | 1.13E-11 | 7.03E-12 | 4.21E-11 | 6.66E-13 | 1.52E-11 | 2.08E-09 | 1.92E-10 | 2.47E-09 |
| 935 | SG_935 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.500 | 6370.500 | 7.95E-09 | 1.44E-08 | 6.57E-08 | 3.88E-10 | 4.19E-12 | 1.91E-07 | 2.48E-09 | 7.73E-10 | 1.51E-17 | 4.01E-10 | 1.06E-12 | 7.48E-13 | 1.18E-11 | 7.32E-12 | 4.38E-11 | 6.94E-13 | 1.58E-11 | 2.16E-09 | 2.00E-10 | 2.57E-09 |
| 936 | SG_936 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.700 | 6370.500 | 8.52E-09 | 1.51E-08 | 6.86E-08 | 4.32E-10 | 4.41E-12 | 2.16E-07 | 2.61E-09 | 8.14E-10 | 1.59E-17 | 4.23E-10 | 1.12E-12 | 7.88E-13 | 1.24E-11 | 7.71E-12 | 4.62E-11 | 7.31E-13 | 1.67E-11 | 2.28E-09 | 2.11E-10 | 2.71E-09 |
| 937 | SG_937 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.900 | 6370.500 | 9.17E-09 | 1.60E-08 | 7.24E-08 | 4.89E-10 | 4.69E-12 | 2.42E-07 | 2.77E-09 | 8.65E-10 | 1.69E-17 | 4.49E-10 | 1.19E-12 | 8.37E-13 | 1.32E-11 | 8.19E-12 | 4.91E-11 | 7.77E-13 | 1.77E-11 | 2.42E-09 | 2.24E-10 | 2.88E-09 |
| 938 | SG_938 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.100 | 6370.500 | 9.84E-09 | 1.71E-08 | 7.75E-08 | 5.54E-10 | 5.01E-12 | 2.66E-07 | 2.96E-09 | 9.25E-10 | 1.81E-17 | 4.80E-10 | 1.27E-12 | 8.95E-13 | 1.41E-11 | 8.76E-12 | 5.25E-11 | 8.30E-13 | 1.89E-11 | 2.59E-09 | 2.39E-10 | 3.08E-09 |
| 939 | SG_939 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.300 | 6370.500 | 1.07E-08 | 1.86E-08 | 8.48E-08 | 6.31E-10 | 5.43E-12 | 2.95E-07 | 3.21E-09 | 1.00E-09 | 1.96E-17 | 5.20E-10 | 1.38E-12 | 9.69E-13 | 1.52E-11 | 9.49E-12 | 5.68E-11 | 9.00E-13 | 2.05E-11 | 2.80E-09 | 2.59E-10 | 3.34E-09 |
| 940 | SG_940 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.500 | 6370.500 | 1.09E-08 | 1.88E-08 | 8.48E-08 | 6.78E-10 | 5.51E-12 | 3.00E-07 | 3.26E-09 | 1.02E-09 | 1.99E-17 | 5.29E-10 | 1.40E-12 | 9.83E-13 | 1.55E-11 | 9.64E-12 | 5.77E-11 | 9.14E-13 | 2.08E-11 | 2.85E-09 | 2.63E-10 | 3.39E-09 |
| 941 | SG_941 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.700 | 6370.500 | 1.07E-08 | 1.81E-08 | 7.99E-08 | 6.98E-10 | 5.35E-12 | 2.90E-07 | 3.17E-09 | 9.88E-10 | 1.93E-17 | 5.13E-10 | 1.36E-12 | 9.55E-13 | 1.50E-11 | 9.36E-12 | 5.61E-11 | 8.87E-13 | 2.02E-11 | 2.76E-09 | 2.56E-10 | 3.29E-09 |
| 942 | SG_942 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.900 | 6370.500 | 1.04E-08 | 1.76E-08 | 7.66E-08 | 7.09E-10 | 5.23E-12 | 2.75E-07 | 3.09E-09 | 9.65E-10 | 1.89E-17 | 5.01E-10 | 1.33E-12 | 9.32E-13 | 1.47E-11 | 9.14E-12 | 5.47E-11 | 8.66E-13 | 1.98E-11 | 2.70E-09 | 2.50E-10 | 3.22E-09 |
| 943 | SG_943 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.100 | 6370.500 | 9.90E-09 | 1.73E-08 | 7.45E-08 | 7.04E-10 | 5.11E-12 | 2.51E-07 | 3.02E-09 | 9.44E-10 | 1.85E-17 | 4.90E-10 | 1.30E-12 | 9.10E-13 | 1.44E-11 | 8.93E-12 | 5.35E-11 | 8.47E-13 | 1.93E-11 | 2.64E-09 | 2.44E-10 | 3.15E-09 |
| 944 | SG_944 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.300 | 6370.500 | 9.33E-09 | 1.68E-08 | 7.15E-08 | 6.76E-10 | 4.93E-12 | 2.26E-07 | 2.92E-09 | 9.10E-10 | 1.78E-17 | 4.73E-10 | 1.25E-12 | 8.76E-13 | 1.38E-11 | 8.61E-12 | 5.16E-11 | 8.17E-13 | 1.86E-11 | 2.54E-09 | 2.35E-10 | 3.03E-09 |
| 945 | SG_945 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.500 | 6370.500 | 8.55E-09 | 1.56E-08 | 6.54E-08 | 6.19E-10 | 4.57E-12 | 1.95E-07 | 2.71E-09 | 8.44E-10 | 1.65E-17 | 4.38E-10 | 1.16E-12 | 8.13E-13 | 1.28E-11 | 7.99E-12 | 4.79E-11 | 7.58E-13 | 1.73E-11 | 2.36E-09 | 2.18E-10 | 2.81E-09 |

## AQIA DATA - SCENARIO 1 GRID MAX

Annual Average Dry Deposition Rate (mg/m2.year) - Regain Contribution

All Pollutants

| Receptor # | Receptor ID | Receptor Description | HRA Receptor Type | Offsite | X | Y | SO2 | NO2 | CO | PM10 | Lead | TSP | HF | Cyanide | Dioxins & Furans | PAH | Antimony | Arsenic | Cadmium | Chromium | Manganese | Mercury | Nickel | Acetone | Benzene | Toluene |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 |
| **MAXIMUM OFFSITE CONCENTRATION/ DEPOSITION RATE** | | | | | | | **1.62E-07** | **3.13E-07** | **1.05E-06** | **5.68E-08** | **8.79E-11** | **2.69E-05** | **5.19E-08** | **1.62E-08** | **3.17E-16** | **8.41E-09** | **2.24E-11** | **1.59E-11** | **2.46E-10** | **1.54E-10** | **9.18E-10** | **1.46E-11** | **3.31E-10** | **4.53E-08** | **4.19E-09** | **5.40E-08** |
| **Receptor ID of Maximum Offsite Concentration / Deposition Rate** | | | | | | | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** |
| **Coordinates of Maximum Offsite Concentration/ Deposition Rate** | | | | | | **X** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** |
| | | | | | | **Y** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** |
| 946 | SG_946 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.700 | 6370.500 | 7.88E-09 | 1.44E-08 | 6.01E-08 | 5.64E-10 | 4.25E-12 | 1.74E-07 | 2.51E-09 | 7.84E-10 | 1.53E-17 | 4.07E-10 | 1.08E-12 | 7.56E-13 | 1.19E-11 | 7.42E-12 | 4.45E-11 | 7.04E-13 | 1.61E-11 | 2.19E-09 | 2.03E-10 | 2.61E-09 |
| 947 | SG_947 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.900 | 6370.500 | 7.36E-09 | 1.35E-08 | 5.62E-08 | 5.22E-10 | 3.98E-12 | 1.60E-07 | 2.35E-09 | 7.35E-10 | 1.44E-17 | 3.82E-10 | 1.01E-12 | 7.09E-13 | 1.12E-11 | 6.96E-12 | 4.17E-11 | 6.60E-13 | 1.51E-11 | 2.06E-09 | 1.90E-10 | 2.45E-09 |
| 948 | SG_948 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.100 | 6370.500 | 7.19E-09 | 1.33E-08 | 5.59E-08 | 5.08E-10 | 3.89E-12 | 1.61E-07 | 2.30E-09 | 7.19E-10 | 1.41E-17 | 3.74E-10 | 9.89E-13 | 6.94E-13 | 1.09E-11 | 6.81E-12 | 4.08E-11 | 6.46E-13 | 1.47E-11 | 2.01E-09 | 1.86E-10 | 2.40E-09 |
| 949 | SG_949 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.300 | 6370.500 | 7.10E-09 | 1.33E-08 | 5.60E-08 | 5.02E-10 | 3.85E-12 | 1.61E-07 | 2.28E-09 | 7.10E-10 | 1.39E-17 | 3.69E-10 | 9.77E-13 | 6.86E-13 | 1.08E-11 | 6.72E-12 | 4.03E-11 | 6.38E-13 | 1.45E-11 | 1.99E-09 | 1.84E-10 | 2.37E-09 |
| 950 | SG_950 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.500 | 6370.500 | 7.16E-09 | 1.35E-08 | 5.77E-08 | 5.06E-10 | 3.89E-12 | 1.65E-07 | 2.30E-09 | 7.17E-10 | 1.40E-17 | 3.73E-10 | 9.88E-13 | 6.94E-13 | 1.09E-11 | 6.79E-12 | 4.07E-11 | 6.44E-13 | 1.47E-11 | 2.01E-09 | 1.86E-10 | 2.39E-09 |
| 951 | SG_951 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.700 | 6370.500 | 7.26E-09 | 1.38E-08 | 5.94E-08 | 5.11E-10 | 3.94E-12 | 1.68E-07 | 2.33E-09 | 7.27E-10 | 1.42E-17 | 3.78E-10 | 1.00E-12 | 7.05E-13 | 1.11E-11 | 6.89E-12 | 4.12E-11 | 6.53E-13 | 1.49E-11 | 2.03E-09 | 1.88E-10 | 2.42E-09 |
| 952 | SG_952 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.900 | 6370.500 | 7.49E-09 | 1.44E-08 | 6.26E-08 | 5.24E-10 | 4.07E-12 | 1.73E-07 | 2.40E-09 | 7.50E-10 | 1.47E-17 | 3.90E-10 | 1.03E-12 | 7.29E-13 | 1.14E-11 | 7.11E-12 | 4.25E-11 | 6.74E-13 | 1.54E-11 | 2.10E-09 | 1.94E-10 | 2.50E-09 |
| 953 | SG_953 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.100 | 6370.500 | 7.80E-09 | 1.52E-08 | 6.69E-08 | 5.40E-10 | 4.24E-12 | 1.82E-07 | 2.50E-09 | 7.81E-10 | 1.53E-17 | 4.06E-10 | 1.08E-12 | 7.59E-13 | 1.19E-11 | 7.41E-12 | 4.43E-11 | 7.02E-13 | 1.60E-11 | 2.19E-09 | 2.02E-10 | 2.60E-09 |
| 954 | SG_954 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.300 | 6370.500 | 7.79E-09 | 1.53E-08 | 6.78E-08 | 5.37E-10 | 4.23E-12 | 1.80E-07 | 2.50E-09 | 7.81E-10 | 1.53E-17 | 4.06E-10 | 1.08E-12 | 7.58E-13 | 1.19E-11 | 7.40E-12 | 4.43E-11 | 7.01E-13 | 1.60E-11 | 2.18E-09 | 2.02E-10 | 2.60E-09 |
| 955 | SG_955 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.500 | 6370.500 | 7.47E-09 | 1.47E-08 | 6.53E-08 | 5.13E-10 | 4.05E-12 | 1.69E-07 | 2.40E-09 | 7.48E-10 | 1.46E-17 | 3.89E-10 | 1.03E-12 | 7.25E-13 | 1.14E-11 | 7.09E-12 | 4.24E-11 | 6.72E-13 | 1.53E-11 | 2.09E-09 | 1.94E-10 | 2.49E-09 |
| 956 | SG_956 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.700 | 6370.500 | 7.16E-09 | 1.41E-08 | 6.30E-08 | 4.89E-10 | 3.88E-12 | 1.60E-07 | 2.30E-09 | 7.17E-10 | 1.40E-17 | 3.72E-10 | 9.87E-13 | 6.94E-13 | 1.09E-11 | 6.79E-12 | 4.06E-11 | 6.44E-13 | 1.47E-11 | 2.00E-09 | 1.85E-10 | 2.39E-09 |
| 957 | SG_957 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.900 | 6370.500 | 6.82E-09 | 1.34E-08 | 6.05E-08 | 4.65E-10 | 3.70E-12 | 1.52E-07 | 2.19E-09 | 6.83E-10 | 1.34E-17 | 3.55E-10 | 9.41E-13 | 6.62E-13 | 1.04E-11 | 6.47E-12 | 3.88E-11 | 6.14E-13 | 1.40E-11 | 1.91E-09 | 1.77E-10 | 2.28E-09 |
| 958 | SG_958 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.100 | 6370.500 | 6.34E-09 | 1.25E-08 | 5.63E-08 | 4.32E-10 | 3.44E-12 | 1.39E-07 | 2.03E-09 | 6.35E-10 | 1.24E-17 | 3.30E-10 | 8.75E-13 | 6.15E-13 | 9.66E-12 | 6.02E-12 | 3.60E-11 | 5.70E-13 | 1.30E-11 | 1.78E-09 | 1.64E-10 | 2.12E-09 |
| 959 | SG_959 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.300 | 6370.500 | 5.94E-09 | 1.17E-08 | 5.29E-08 | 4.05E-10 | 3.22E-12 | 1.29E-07 | 1.91E-09 | 5.95E-10 | 1.16E-17 | 3.09E-10 | 8.20E-13 | 5.77E-13 | 9.05E-12 | 5.64E-12 | 3.37E-11 | 5.34E-13 | 1.22E-11 | 1.66E-09 | 1.54E-10 | 1.98E-09 |
| 960 | SG_960 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.500 | 6370.500 | 5.68E-09 | 1.12E-08 | 5.09E-08 | 3.85E-10 | 3.08E-12 | 1.23E-07 | 1.82E-09 | 5.69E-10 | 1.11E-17 | 2.95E-10 | 7.84E-13 | 5.52E-13 | 8.65E-12 | 5.39E-12 | 3.23E-11 | 5.11E-13 | 1.16E-11 | 1.59E-09 | 1.47E-10 | 1.90E-09 |
| 961 | SG_961 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.700 | 6370.500 | 5.47E-09 | 1.08E-08 | 4.95E-08 | 3.69E-10 | 2.97E-12 | 1.19E-07 | 1.76E-09 | 5.48E-10 | 1.07E-17 | 2.85E-10 | 7.55E-13 | 5.32E-13 | 8.34E-12 | 5.19E-12 | 3.11E-11 | 4.92E-13 | 1.12E-11 | 1.53E-09 | 1.42E-10 | 1.83E-09 |
| 962 | SR_1 | Sensitive Receptor | Recreational | Offsite | 378.382 | 6370.479 | 1.08E-08 | 1.88E-08 | 8.55E-08 | 6.53E-10 | 5.51E-12 | 2.99E-07 | 3.26E-09 | 1.02E-09 | 1.99E-17 | 5.28E-10 | 1.40E-12 | 9.83E-13 | 1.55E-11 | 9.63E-12 | 5.77E-11 | 9.13E-13 | 2.08E-11 | 2.84E-09 | 2.63E-10 | 3.39E-09 |
| 963 | SR_2 | Sensitive Receptor | Recreational | Offsite | 378.782 | 6370.266 | 1.16E-08 | 1.85E-08 | 8.02E-08 | 7.32E-10 | 5.62E-12 | 3.27E-07 | 3.33E-09 | 1.04E-09 | 2.03E-17 | 5.39E-10 | 1.43E-12 | 1.00E-12 | 1.58E-11 | 9.83E-12 | 5.89E-11 | 9.32E-13 | 2.13E-11 | 2.90E-09 | 2.69E-10 | 3.46E-09 |
| 964 | SR_3 | Sensitive Receptor | Recreational | Offsite | 378.972 | 6369.893 | 1.41E-08 | 2.25E-08 | 9.48E-08 | 9.29E-10 | 6.94E-12 | 4.02E-07 | 4.11E-09 | 1.28E-09 | 2.51E-17 | 6.66E-10 | 1.76E-12 | 1.24E-12 | 1.95E-11 | 1.21E-11 | 7.27E-11 | 1.15E-12 | 2.63E-11 | 3.59E-09 | 3.32E-10 | 4.27E-09 |
| 965 | SR_4 | Sensitive Receptor | Recreational | Offsite | 378.815 | 6369.579 | 1.76E-08 | 2.89E-08 | 1.22E-07 | 1.10E-09 | 8.79E-12 | 5.08E-07 | 5.20E-09 | 1.62E-09 | 3.17E-17 | 8.43E-10 | 2.24E-12 | 1.57E-12 | 2.47E-11 | 1.54E-11 | 9.20E-11 | 1.46E-12 | 3.32E-11 | 4.54E-09 | 4.20E-10 | 5.41E-09 |
| 966 | SR_5 | Sensitive Receptor | Recreational | Offsite | 378.619 | 6369.367 | 1.78E-08 | 3.03E-08 | 1.27E-07 | 1.03E-09 | 9.16E-12 | 5.13E-07 | 5.41E-09 | 1.69E-09 | 3.30E-17 | 8.78E-10 | 2.33E-12 | 1.64E-12 | 2.57E-11 | 1.60E-11 | 9.58E-11 | 1.52E-12 | 3.46E-11 | 4.72E-09 | 4.37E-10 | 5.63E-09 |
| 967 | SR_6 | Sensitive Receptor | Recreational | Offsite | 378.352 | 6369.171 | 1.50E-08 | 2.52E-08 | 1.03E-07 | 7.53E-10 | 7.77E-12 | 4.16E-07 | 4.59E-09 | 1.43E-09 | 2.80E-17 | 7.45E-10 | 1.98E-12 | 1.39E-12 | 2.18E-11 | 1.36E-11 | 8.13E-11 | 1.29E-12 | 2.94E-11 | 4.01E-09 | 3.71E-10 | 4.78E-09 |
| 968 | SR_7 | Sensitive Receptor | Recreational | Offsite | 378.046 | 6369.006 | 1.19E-08 | 1.99E-08 | 7.89E-08 | 5.63E-10 | 6.23E-12 | 3.40E-07 | 3.68E-09 | 1.15E-09 | 2.25E-17 | 5.97E-10 | 1.58E-12 | 1.12E-12 | 1.75E-11 | 1.09E-11 | 6.52E-11 | 1.03E-12 | 2.35E-11 | 3.21E-09 | 2.97E-10 | 3.83E-09 |
| 969 | SR_8 | Sensitive Receptor | Recreational | Offsite | 377.732 | 6368.896 | 1.01E-08 | 1.69E-08 | 6.79E-08 | 4.87E-10 | 5.24E-12 | 3.24E-07 | 3.10E-09 | 9.67E-10 | 1.89E-17 | 5.02E-10 | 1.33E-12 | 9.38E-13 | 1.47E-11 | 9.16E-12 | 5.48E-11 | 8.68E-13 | 1.98E-11 | 2.70E-09 | 2.50E-10 | 3.22E-09 |
| 970 | SR_9 | Sensitive Receptor | Recreational | Offsite | 377.425 | 6368.786 | 7.98E-09 | 1.30E-08 | 5.27E-08 | 4.09E-10 | 4.05E-12 | 3.06E-07 | 2.40E-09 | 7.48E-10 | 1.46E-17 | 3.89E-10 | 1.03E-12 | 7.25E-13 | 1.14E-11 | 7.09E-12 | 4.24E-11 | 6.72E-13 | 1.53E-11 | 2.09E-09 | 1.94E-10 | 2.49E-09 |
| 971 | SR_10 | Sensitive Receptor | Recreational | Offsite | 377.064 | 6368.660 | 5.53E-09 | 8.66E-09 | 3.44E-08 | 3.22E-10 | 2.73E-12 | 2.66E-07 | 1.61E-09 | 5.04E-10 | 9.85E-18 | 2.62E-10 | 6.94E-13 | 4.88E-13 | 7.66E-12 | 4.77E-12 | 2.86E-11 | 4.52E-13 | 1.03E-11 | 1.41E-09 | 1.30E-10 | 1.68E-09 |
| 972 | SR_11 | Sensitive Receptor | Recreational | Offsite | 376.781 | 6368.472 | 4.12E-09 | 6.35E-09 | 2.52E-08 | 2.77E-10 | 1.99E-12 | 2.40E-07 | 1.18E-09 | 3.67E-10 | 7.19E-18 | 1.91E-10 | 5.06E-13 | 3.56E-13 | 5.59E-12 | 3.48E-12 | 2.08E-11 | 3.30E-13 | 7.52E-12 | 1.03E-09 | 9.51E-11 | 1.22E-09 |
| 973 | SR_12 | Sensitive Receptor | Recreational | Offsite | 376.648 | 6368.197 | 3.47E-09 | 5.22E-09 | 2.06E-08 | 2.60E-10 | 1.63E-12 | 2.27E-07 | 9.65E-10 | 3.01E-10 | 5.89E-18 | 1.57E-10 | 4.15E-13 | 2.92E-13 | 4.58E-12 | 2.85E-12 | 1.71E-11 | 2.71E-13 | 6.17E-12 | 8.43E-10 | 7.80E-11 | 1.00E-09 |
| 974 | SR_13 | Sensitive Receptor | Recreational | Offsite | 376.719 | 6367.859 | 3.29E-09 | 4.88E-09 | 1.90E-08 | 2.74E-10 | 1.53E-12 | 2.27E-07 | 9.03E-10 | 2.82E-10 | 5.51E-18 | 1.46E-10 | 3.88E-13 | 2.74E-13 | 4.29E-12 | 2.67E-12 | 1.60E-11 | 2.53E-13 | 5.77E-12 | 7.88E-10 | 7.29E-11 | 9.39E-10 |
| 975 | SR_14 | Sensitive Receptor | Recreational | Offsite | 376.883 | 6367.624 | 3.54E-09 | 5.12E-09 | 1.97E-08 | 3.21E-10 | 1.61E-12 | 2.57E-07 | 9.51E-10 | 2.97E-10 | 5.80E-18 | 1.54E-10 | 4.09E-13 | 2.88E-13 | 4.51E-12 | 2.81E-12 | 1.68E-11 | 2.66E-13 | 6.07E-12 | 8.30E-10 | 7.68E-11 | 9.89E-10 |
| 976 | SR_15 | Sensitive Receptor | Recreational | Offsite | 377.135 | 6367.428 | 4.06E-09 | 5.75E-09 | 2.19E-08 | 3.99E-10 | 1.81E-12 | 3.12E-07 | 1.07E-09 | 3.33E-10 | 6.52E-18 | 1.73E-10 | 4.60E-13 | 3.24E-13 | 5.07E-12 | 3.16E-12 | 1.89E-11 | 3.00E-13 | 6.83E-12 | 9.33E-10 | 8.63E-11 | 1.11E-09 |
| 977 | SR_16 | Sensitive Receptor | Recreational | Offsite | 377.402 | 6367.239 | 4.70E-09 | 6.19E-09 | 2.35E-08 | 4.80E-10 | 1.99E-12 | 3.73E-07 | 1.18E-09 | 3.67E-10 | 7.17E-18 | 1.91E-10 | 5.06E-13 | 3.57E-13 | 5.58E-12 | 3.48E-12 | 2.08E-11 | 3.29E-13 | 7.51E-12 | 1.03E-09 | 9.49E-11 | 1.22E-09 |
| 978 | SR_17 | Sensitive Receptor | Recreational | Offsite | 377.622 | 6367.058 | 5.39E-09 | 5.86E-09 | 2.19E-08 | 5.26E-10 | 2.04E-12 | 4.00E-07 | 1.20E-09 | 3.75E-10 | 7.35E-18 | 1.95E-10 | 5.19E-13 | 3.66E-13 | 5.71E-12 | 3.56E-12 | 2.13E-11 | 3.37E-13 | 7.69E-12 | 1.05E-09 | 9.72E-11 | 1.25E-09 |
| 979 | SR_18 | Sensitive Receptor | Recreational | Offsite | 377.849 | 6366.846 | 7.08E-09 | 5.95E-09 | 2.27E-08 | 5.50E-10 | 2.33E-12 | 4.74E-07 | 1.38E-09 | 4.30E-10 | 8.41E-18 | 2.23E-10 | 5.95E-13 | 4.23E-13 | 6.54E-12 | 4.08E-12 | 2.44E-11 | 3.86E-13 | 8.79E-12 | 1.20E-09 | 1.11E-10 | 1.43E-09 |
| 980 | SR_19 | Sensitive Receptor | Recreational | Offsite | 378.101 | 6366.642 | 8.33E-09 | 7.55E-09 | 3.05E-08 | 5.68E-10 | 2.84E-12 | 5.82E-07 | 1.67E-09 | 5.22E-10 | 1.02E-17 | 2.72E-10 | 7.26E-13 | 5.19E-13 | 7.95E-12 | 4.96E-12 | 2.96E-11 | 4.70E-13 | 1.07E-11 | 1.46E-09 | 1.35E-10 | 1.74E-09 |
| 981 | SR_20 | Sensitive Receptor | Recreational | Offsite | 378.376 | 6366.477 | 7.22E-09 | 7.52E-09 | 3.07E-08 | 4.95E-10 | 2.66E-12 | 5.67E-07 | 1.57E-09 | 4.89E-10 | 9.57E-18 | 2.54E-10 | 6.80E-13 | 4.86E-13 | 7.45E-12 | 4.65E-12 | 2.77E-11 | 4.40E-13 | 1.00E-11 | 1.37E-09 | 1.27E-10 | 1.63E-09 |
| 982 | SR_21 | Sensitive Receptor | Recreational | Offsite | 378.713 | 6366.399 | 5.46E-09 | 6.51E-09 | 2.62E-08 | 3.87E-10 | 2.19E-12 | 4.68E-07 | 1.29E-09 | 4.02E-10 | 7.87E-18 | 2.09E-10 | 5.58E-13 | 3.99E-13 | 6.12E-12 | 3.82E-12 | 2.28E-11 | 3.62E-13 | 8.23E-12 | 1.12E-09 | 1.04E-10 | 1.34E-09 |
| 983 | SR_22 | Sensitive Receptor | Recreational | Offsite | 379.059 | 6366.469 | 5.07E-09 | 6.67E-09 | 2.62E-08 | 3.59E-10 | 2.16E-12 | 4.29E-07 | 1.27E-09 | 3.97E-10 | 7.77E-18 | 2.07E-10 | 5.51E-13 | 3.92E-13 | 6.05E-12 | 3.77E-12 | 2.25E-11 | 3.57E-13 | 8.13E-12 | 1.11E-09 | 1.03E-10 | 1.32E-09 |
| 984 | SR_23 | Sensitive Receptor | Recreational | Offsite | 379.373 | 6366.532 | 4.60E-09 | 6.81E-09 | 2.64E-08 | 3.34E-10 | 2.11E-12 | 3.91E-07 | 1.25E-09 | 3.89E-10 | 7.62E-18 | 2.02E-10 | 5.38E-13 | 3.80E-13 | 5.93E-12 | 3.69E-12 | 2.21E-11 | 3.50E-13 | 7.97E-12 | 1.09E-09 | 1.01E-10 | 1.30E-09 |
| 985 | SR_24 | Sensitive Receptor | Recreational | Offsite | 379.648 | 6366.477 | 4.80E-09 | 7.06E-09 | 2.78E-08 | 3.41E-10 | 2.19E-12 | 4.08E-07 | 1.29E-09 | 4.04E-10 | 7.90E-18 | 2.10E-10 | 5.55E-13 | 3.90E-13 | 6.14E-12 | 3.82E-12 | 2.29E-11 | 3.63E-13 | 8.27E-12 | 1.13E-09 | 1.05E-10 | 1.35E-09 |
| 986 | SR_25 | Sensitive Receptor | Recreational | Offsite | 379.930 | 6366.391 | 6.01E-09 | 9.03E-09 | 3.66E-08 | 4.35E-10 | 2.75E-12 | 5.06E-07 | 1.63E-09 | 5.08E-10 | 9.94E-18 | 2.64E-10 | 6.97E-13 | 4.87E-13 | 7.72E-12 | 4.80E-12 | 2.88E-11 | 4.56E-13 | 1.04E-11 | 1.42E-09 | 1.31E-10 | 1.69E-09 |
| 987 | SR_26 | Sensitive Receptor | Recreational | Offsite | 380.221 | 6366.289 | 7.44E-09 | 9.83E-09 | 4.02E-08 | 5.40E-10 | 3.13E-12 | 5.57E-07 | 1.86E-09 | 5.79E-10 | 1.13E-17 | 3.01E-10 | 7.93E-13 | 5.52E-13 | 8.81E-12 | 5.47E-12 | 3.28E-11 | 5.19E-13 | 1.19E-11 | 1.62E-09 | 1.50E-10 | 1.93E-09 |
| 988 | SR_27 | Sensitive Receptor | Recreational | Offsite | 380.512 | 6366.202 | 9.59E-09 | 1.14E-08 | 4.70E-08 | 7.53E-10 | 3.77E-12 | 6.35E-07 | 2.23E-09 | 6.97E-10 | 1.36E-17 | 3.62E-10 | 9.54E-13 | 6.64E-13 | 1.06E-11 | 6.58E-12 | 3.95E-11 | 6.25E-13 | 1.43E-11 | 1.95E-09 | 1.80E-10 | 2.32E-09 |
| 989 | SR_28 | Sensitive Receptor | Recreational | Offsite | 380.810 | 6366.108 | 1.08E-08 | 1.35E-08 | 5.60E-08 | 9.20E-10 | 4.33E-12 | 6.85E-07 | 2.57E-09 | 8.02E-10 | 1.57E-17 | 4.16E-10 | 1.10E-12 | 7.65E-13 | 1.22E-11 | 7.58E-12 | 4.55E-11 | 7.19E-13 | 1.64E-11 | 2.24E-09 | 2.07E-10 | 2.67E-09 |
| 990 | SR_29 | Sensitive Receptor | Recreational | Offsite | 381.108 | 6365.983 | 1.08E-08 | 1.47E-08 | 6.19E-08 | 8.91E-10 | 4.56E-12 | 6.49E-07 | 2.70E-09 | 8.42E-10 | 1.65E-17 | 4.37E-10 | 1.15E-12 | 8.05E-13 | 1.28E-11 | 7.97E-12 | 4.78E-11 | 7.56E-13 | 1.73E-11 | 2.36E-09 | 2.18E-10 | 2.81E-09 |
| 991 | SR_30 | Sensitive Receptor | Recreational | Offsite | 381.367 | 6365.771 | 9.69E-09 | 1.50E-08 | 6.38E-08 | 7.87E-10 | 4.43E-12 | 5.54E-07 | 2.63E-09 | 8.19E-10 | 1.60E-17 | 4.25E-10 | 1.12E-12 | 7.83E-13 | 1.25E-11 | 7.75E-12 | 4.65E-11 | 7.35E-13 | 1.68E-11 | 2.29E-09 | 2.12E-10 | 2.73E-09 |
| 992 | SR_31 | Sensitive Receptor | Recreational | Offsite | 381.470 | 6365.394 | 7.14E-09 | 1.15E-08 | 4.93E-08 | 5.41E-10 | 3.36E-12 | 3.81E-07 | 1.99E-09 | 6.21E-10 | 1.21E-17 | 3.22E-10 | 8.50E-13 | 5.92E-13 | 9.44E-12 | 5.87E-12 | 3.52E-11 | 5.57E-13 | 1.27E-11 | 1.74E-09 | 1.61E-10 | 2.07E-09 |
| 993 | SR_32 | Sensitive Receptor | Recreational | Offsite | 381.564 | 6365.134 | 5.95E-09 | 9.18E-09 | 3.93E-08 | 4.25E-10 | 2.72E-12 | 2.97E-07 | 1.61E-09 | 5.03E-10 | 9.84E-18 | 2.61E-10 | 6.89E-13 | 4.79E-13 | 7.65E-12 | 4.75E-12 | 2.85E-11 | 4.51E-13 | 1.03E-11 | 1.41E-09 | 1.30E-10 | 1.68E-09 |
| 994 | SR_33 | Sensitive Receptor | Recreational | Offsite | 381.713 | 6364.852 | 5.15E-09 | 7.66E-09 | 3.31E-08 | 3.53E-10 | 2.30E-12 | 2.45E-07 | 1.36E-09 | 4.25E-10 | 8.32E-18 | 2.21E-10 | 5.82E-13 | 4.05E-13 | 6.47E-12 | 4.02E-12 | 2.41E-11 | 3.81E-13 | 8.72E-12 | 1.19E-09 | 1.10E-10 | 1.42E-09 |
| 995 | SR_34 | Sensitive Receptor | Recreational | Offsite | 382.051 | 6364.600 | 5.30E-09 | 8.09E-09 | 3.61E-08 | 3.62E-10 | 2.39E-12 | 2.40E-07 | 1.42E-09 | 4.43E-10 | 8.66E-18 | 2.30E-10 | 6.06E-13 | 4.22E-13 | 6.73E-12 | 4.18E-12 | 2.51E-11 | 3.97E-13 | 9.07E-12 | 1.24E-09 | 1.15E-10 | 1.47E-09 |
| 996 | SR_35 | Sensitive Receptor | Recreational | Offsite | 377.700 | 6366.509 | 7.31E-09 | 4.95E-09 | 1.96E-08 | 4.72E-10 | 2.16E-12 | 4.41E-07 | 1.27E-09 | 3.97E-10 | 7.77E-18 | 2.07E-10 | 5.52E-13 | 3.95E-13 | 6.05E-12 | 3.78E-12 | 2.25E-11 | 3.57E-13 | 8.13E-12 | 1.11E-09 | 1.03E-10 | 1.32E-09 |
| 997 | SR_36 | Sensitive Receptor | Recreational | Offsite | 377.606 | 6366.124 | 4.37E-09 | 6.46E-09 | 2.70E-08 | 3.93E-10 | 1.94E-12 | 3.48E-07 | 1.14E-09 | 3.57E-10 | 6.98E-18 | 1.86E-10 | 4.97E-13 | 3.56E-13 | 5.44E-12 | 3.40E-12 | 2.03E-11 | 3.21E-13 | 7.30E-12 | 9.99E-10 | 9.24E-11 | 1.19E-09 |
| 998 | SR_37 | Sensitive Receptor | Recreational | Offsite | 377.465 | 6365.771 | 3.26E-09 | 5.35E-09 | 2.27E-08 | 2.93E-10 | 1.56E-12 | 2.58E-07 | 9.16E-10 | 2.86E-10 | 5.59E-18 | 1.49E-10 | 3.98E-13 | 2.85E-13 | 4.35E-12 | 2.72E-12 | 1.62E-11 | 2.57E-13 | 5.85E-12 | 7.99E-10 | 7.39E-11 | 9.53E-10 |
| 999 | SR_38 | Sensitive Receptor | Recreational | Offsite | 377.527 | 6365.409 | 2.29E-09 | 3.93E-09 | 1.70E-08 | 1.97E-10 | 1.13E-12 | 1.80E-07 | 6.67E-10 | 2.08E-10 | 4.07E-18 | 1.08E-10 | 2.90E-13 | 2.07E-13 | 3.17E-12 | 1.98E-12 | 1.18E-11 | 1.87E-13 | 4.25E-12 | 5.82E-10 | 5.38E-11 | 6.93E-10 |
| 1000 | SR_39 | Sensitive Receptor | Recreational | Offsite | 377.739 | 6365.150 | 1.98E-09 | 3.06E-09 | 1.32E-08 | 1.60E-10 | 9.19E-13 | 1.52E-07 | 5.42E-10 | 1.69E-10 | 3.31E-18 | 8.79E-11 | 2.35E-13 | 1.68E-13 | 2.57E-12 | 1.61E-12 | 9.58E-12 | 1.52E-13 | 3.46E-12 | 4.73E-10 | 4.37E-11 | 5.63E-10 |
| 1001 | SR_40 | Sensitive Receptor | Recreational | Offsite | 377.959 | 6364.883 | 1.53E-09 | 2.41E-09 | 1.03E-08 | 1.20E-10 | 7.22E-13 | 1.06E-07 | 4.25E-10 | 1.33E-10 | 2.60E-18 | 6.90E-11 | 1.85E-13 | 1.32E-13 | 2.02E-12 | 1.26E-12 | 7.53E-12 | 1.19E-13 | 2.72E-12 | 3.71E-10 | 3.43E-11 | 4.42E-10 |
| 1002 | SR_41 | Sensitive Receptor | Recreational | Offsite | 378.234 | 6364.553 | 1.23E-09 | 2.13E-09 | 9.20E-09 | 9.60E-11 | 6.18E-13 | 8.11E-08 | 3.64E-10 | 1.14E-10 | 2.22E-18 | 5.91E-11 | 1.58E-13 | 1.13E-13 | 1.73E-12 | 1.08E-12 | 6.44E-12 | 1.02E-13 | 2.32E-12 | 3.18E-10 | 2.94E-11 | 3.79E-10 |
| 1003 | SR_42 | Sensitive Receptor | Recreational | Offsite | 377.951 | 6365.331 | 2.05E-09 | 3.15E-09 | 1.35E-08 | 1.61E-10 | 9.51E-13 | 1.55E-07 | 5.60E-10 | 1.75E-10 | 3.42E-18 | 9.09E-11 | 2.43E-13 | 1.74E-13 | 2.66E-12 | 1.66E-12 | 9.92E-12 | 1.57E-13 | 3.58E-12 | 4.89E-10 | 4.52E-11 | 5.83E-10 |
| 1004 | SR_43 | Sensitive Receptor | Recreational | Offsite | 377.959 | 6366.344 | 6.77E-09 | 5.72E-09 | 2.38E-08 | 4.22E-10 | 2.22E-12 | 4.52E-07 | 1.31E-09 | 4.08E-10 | 7.97E-18 | 2.12E-10 | 5.67E-13 | 4.06E-13 | 6.21E-12 | 3.88E-12 | 2.31E-11 | 3.67E-13 | 8.34E-12 | 1.14E-09 | 1.05E-10 | 1.36E-09 |
| 1005 | SR_44 | Sensitive Receptor | Recreational | Offsite | 377.975 | 6365.841 | 2.93E-09 | 5.10E-09 | 2.19E-08 | 2.51E-10 | 1.46E-12 | 2.53E-07 | 8.60E-10 | 2.68E-10 | 5.25E-18 | 1.40E-10 | 3.73E-13 | 2.67E-13 | 4.09E-12 | 2.55E-12 | 1.52E-11 | 2.41E-13 | 5.49E-12 | 7.51E-10 | 6.94E-11 | 8.94E-10 |
| 1006 | SR_45 | Sensitive Receptor | Recreational | Offsite | 379.271 | 6366.934 | 1.07E-08 | 2.05E-08 | 7.87E-08 | 1.13E-09 | 5.77E-12 | 1.14E-06 | 3.41E-09 | 1.06E-09 | 2.08E-17 | 5.52E-10 | 1.47E-12 | 1.05E-12 | 1.62E-11 | 1.01E-11 | 6.03E-11 | 9.56E-13 | 2.18E-11 | 2.97E-09 | 2.75E-10 | 3.54E-09 |
| 1007 | SR_46 | Sensitive Receptor | Recreational | Offsite | 379.247 | 6366.890 | 9.66E-09 | 1.84E-08 | 7.12E-08 | 9.75E-10 | 5.20E-12 | 1.01E-06 | 3.07E-09 | 9.56E-10 | 1.87E-17 | 4.97E-10 | 1.33E-12 | 9.42E-13 | 1.46E-11 | 9.08E-12 | 5.43E-11 | 8.60E-13 | 1.96E-11 | 2.68E-09 | 2.48E-10 | 3.19E-09 |
| 1008 | SR_47 | Sensitive Receptor | Recreational | Offsite | 379.315 | 6366.905 | 9.65E-09 | 1.84E-08 | 7.06E-08 | 9.78E-10 | 5.20E-12 | 1.01E-06 | 3.07E-09 | 9.57E-10 | 1.87E-17 | 4.97E-10 | 1.32E-12 | 9.40E-13 | 1.46E-11 | 9.08E-12 | 5.43E-11 | 8.60E-13 | 1.96E-11 | 2.68E-09 | 2.48E-10 | 3.19E-09 |
| 1009 | SR_48 | Sensitive Receptor | Recreational | Offsite | 379.288 | 6366.857 | 8.76E-09 | 1.66E-08 | 6.41E-08 | 8.48E-10 | 4.69E-12 | 9.00E-07 | 2.77E-09 | 8.64E-10 | 1.69E-17 | 4.49E-10 | 1.20E-12 | 8.50E-13 | 1.32E-11 | 8.20E-12 | 4.90E-11 | 7.77E-13 | 1.77E-11 | 2.42E-09 | 2.24E-10 | 2.88E-09 |
| 1010 | SR_49 | Sensitive Receptor | Recreational | Offsite | 379.357 | 6366.872 | 8.72E-09 | 1.65E-08 | 6.34E-08 | 8.48E-10 | 4.68E-12 | 8.92E-07 | 2.76E-09 | 8.62E-10 | 1.69E-17 | 4.48E-10 | 1.19E-12 | 8.45E-13 | 1.31E-11 | 8.18E-12 | 4.89E-11 | 7.75E-13 | 1.76E-11 | 2.41E-09 | 2.23E-10 | 2.87E-09 |
| 1011 | SR_50 | Sensitive Receptor | Recreational | Offsite | 379.321 | 6366.819 | 7.85E-09 | 1.47E-08 | 5.69E-08 | 7.30E-10 | 4.18E-12 | 7.88E-07 | 2.47E-09 | 7.70E-10 | 1.51E-17 | 4.00E-10 | 1.07E-12 | 7.56E-13 | 1.17E-11 | 7.31E-12 | 4.37E-11 | 6.92E-13 | 1.58E-11 | 2.15E-09 | 1.99E-10 | 2.57E-09 |
| 1012 | SR_51 | Sensitive Receptor | Commercial | Offsite | 380.025 | 6370.050 | 9.72E-09 | 1.80E-08 | 7.46E-08 | 6.83E-10 | 5.27E-12 | 2.28E-07 | 3.12E-09 | 9.72E-10 | 1.90E-17 | 5.05E-10 | 1.34E-12 | 9.38E-13 | 1.48E-11 | 9.21E-12 | 5.51E-11 | 8.73E-13 | 1.99E-11 | 2.72E-09 | 2.52E-10 | 3.24E-09 |
| 1013 | SR_52 | Sensitive Receptor | Commercial | Offsite | 379.877 | 6369.978 | 1.08E-08 | 1.98E-08 | 8.19E-08 | 7.62E-10 | 5.82E-12 | 2.52E-07 | 3.44E-09 | 1.07E-09 | 2.10E-17 | 5.58E-10 | 1.48E-12 | 1.04E-12 | 1.64E-11 | 1.02E-11 | 6.10E-11 | 9.65E-13 | 2.20E-11 | 3.01E-09 | 2.78E-10 | 3.58E-09 |
| 1014 | SR_53 | Sensitive Receptor | Commercial | Offsite | 380.968 | 6368.921 | 1.56E-08 | 3.03E-08 | 1.31E-07 | 1.04E-09 | 8.47E-12 | 4.66E-07 | 5.01E-09 | 1.56E-09 | 3.06E-17 | 8.12E-10 | 2.15E-12 | 1.51E-12 | 2.38E-11 | 1.48E-11 | 8.87E-11 | 1.40E-12 | 3.20E-11 | 4.37E-09 | 4.05E-10 | 5.21E-09 |
| 1015 | SR_54 | Sensitive Receptor | Commercial | Offsite | 381.099 | 6368.904 | 1.39E-08 | 2.71E-08 | 1.17E-07 | 9.36E-10 | 7.57E-12 | 4.23E-07 | 4.48E-09 | 1.40E-09 | 2.73E-17 | 7.26E-10 | 1.92E-12 | 1.35E-12 | 2.13E-11 | 1.32E-11 | 7.93E-11 | 1.25E-12 | 2.86E-11 | 3.91E-09 | 3.62E-10 | 4.66E-09 |
| 1016 | SR_55 | Sensitive Receptor | Commercial | Offsite | 381.221 | 6368.883 | 1.29E-08 | 2.51E-08 | 1.09E-07 | 8.61E-10 | 7.02E-12 | 3.92E-07 | 4.15E-09 | 1.30E-09 | 2.53E-17 | 6.73E-10 | 1.78E-12 | 1.25E-12 | 1.97E-11 | 1.23E-11 | 7.35E-11 | 1.16E-12 | 2.65E-11 | 3.62E-09 | 3.35E-10 | 4.32E-09 |
| 1017 | SR_56 | Sensitive Receptor | Commercial | Offsite | 380.947 | 6368.811 | 1.66E-08 | 3.21E-08 | 1.39E-07 | 1.07E-09 | 8.98E-12 | 4.97E-07 | 5.31E-09 | 1.66E-09 | 3.24E-17 | 8.61E-10 | 2.28E-12 | 1.60E-12 | 2.52E-11 | 1.57E-11 | 9.41E-11 | 1.49E-12 | 3.40E-11 | 4.64E-09 | 4.29E-10 | 5.53E-09 |
| 1018 | SR_57 | Sensitive Receptor | Commercial | Offsite | 381.082 | 6368.798 | 1.48E-08 | 2.86E-08 | 1.24E-07 | 9.66E-10 | 8.01E-12 | 4.50E-07 | 4.74E-09 | 1.48E-09 | 2.89E-17 | 7.68E-10 | 2.03E-12 | 1.43E-12 | 2.25E-11 | 1.40E-11 | 8.38E-11 | 1.33E-12 | 3.03E-11 | 4.13E-09 | 3.83E-10 | 4.93E-09 |
| 1019 | SR_58 | Sensitive Receptor | Commercial | Offsite | 381.293 | 6368.773 | 1.32E-08 | 2.58E-08 | 1.13E-07 | 8.47E-10 | 7.17E-12 | 3.97E-07 | 4.24E-09 | 1.32E-09 | 2.59E-17 | 6.88E-10 | 1.82E-12 | 1.28E-12 | 2.01E-11 | 1.25E-11 | 7.51E-11 | 1.19E-12 | 2.71E-11 | 3.70E-09 | 3.43E-10 | 4.41E-09 |
| 1020 | SR_59 | Sensitive Receptor | Commercial | Offsite | 381.200 | 6368.219 | 1.95E-08 | 3.85E-08 | 1.72E-07 | 1.18E-09 | 1.06E-11 | 5.70E-07 | 6.27E-09 | 1.96E-09 | 3.83E-17 | 1.02E-09 | 2.69E-12 | 1.88E-12 | 2.98E-11 | 1.85E-11 | 1.11E-10 | 1.76E-12 | 4.01E-11 | 5.47E-09 | 5.07E-10 | 6.52E-09 |
| 1021 | SR_60 | Sensitive Receptor | Commercial | Offsite | 382.315 | 6367.708 | 1.31E-08 | 2.63E-08 | 1.20E-07 | 9.31E-10 | 7.13E-12 | 3.86E-07 | 4.22E-09 | 1.32E-09 | 2.58E-17 | 6.84E-10 | 1.81E-12 | 1.27E-12 | 2.00E-11 | 1.25E-11 | 7.47E-11 | 1.18E-12 | 2.70E-11 | 3.68E-09 | 3.41E-10 | 4.39E-09 |
| 1022 | SR_61 | Sensitive Receptor | Commercial | Offsite | 382.259 | 6367.717 | 1.35E-08 | 2.71E-08 | 1.24E-07 | 9.55E-10 | 7.34E-12 | 3.95E-07 | 4.34E-09 | 1.36E-09 | 2.65E-17 | 7.04E-10 | 1.86E-12 | 1.31E-12 | 2.06E-11 | 1.28E-11 | 7.69E-11 | 1.22E-12 | 2.78E-11 | 3.79E-09 | 3.51E-10 | 4.52E-09 |
| 1023 | SR_62 | Sensitive Receptor | Commercial | Offsite | 382.229 | 6367.724 | 1.38E-08 | 2.76E-08 | 1.26E-07 | 9.69E-10 | 7.47E-12 | 4.02E-07 | 4.42E-09 | 1.38E-09 | 2.70E-17 | 7.17E-10 | 1.90E-12 | 1.33E-12 | 2.10E-11 | 1.31E-11 | 7.83E-11 | 1.24E-12 | 2.83E-11 | 3.86E-09 | 3.57E-10 | 4.60E-09 |
| 1024 | SR_63 | Sensitive Receptor | Commercial | Offsite | 382.198 | 6367.730 | 1.40E-08 | 2.80E-08 | 1.28E-07 | 9.81E-10 | 7.59E-12 | 4.07E-07 | 4.49E-09 | 1.40E-09 | 2.74E-17 | 7.28E-10 | 1.93E-12 | 1.35E-12 | 2.13E-11 | 1.33E-11 | 7.95E-11 | 1.26E-12 | 2.87E-11 | 3.92E-09 | 3.63E-10 | 4.67E-09 |
| 1025 | SR_64 | Sensitive Receptor | Commercial | Offsite | 382.142 | 6367.732 | 1.44E-08 | 2.87E-08 | 1.31E-07 | 1.01E-09 | 7.79E-12 | 4.18E-07 | 4.61E-09 | 1.44E-09 | 2.82E-17 | 7.48E-10 | 1.98E-12 | 1.39E-12 | 2.19E-11 | 1.36E-11 | 8.16E-11 | 1.29E-12 | 2.95E-11 | 4.03E-09 | 3.73E-10 | 4.80E-09 |
| 1026 | SR_65 | Sensitive Receptor | Commercial | Offsite | 382.096 | 6367.715 | 1.48E-08 | 2.96E-08 | 1.35E-07 | 1.04E-09 | 8.03E-12 | 4.34E-07 | 4.75E-09 | 1.48E-09 | 2.90E-17 | 7.70E-10 | 2.04E-12 | 1.43E-12 | 2.26E-11 | 1.40E-11 | 8.41E-11 | 1.33E-12 | 3.04E-11 | 4.15E-09 | 3.84E-10 | 4.94E-09 |
| 1027 | SR_66 | Sensitive Receptor | Commercial | Offsite | 382.059 | 6367.688 | 1.53E-08 | 3.06E-08 | 1.40E-07 | 1.09E-09 | 8.31E-12 | 4.55E-07 | 4.92E-09 | 1.54E-09 | 3.00E-17 | 7.97E-10 | 2.11E-12 | 1.48E-12 | 2.34E-11 | 1.45E-11 | 8.71E-11 | 1.38E-12 | 3.14E-11 | 4.29E-09 | 3.97E-10 | 5.12E-09 |
| 1028 | SR_67 | Sensitive Receptor | Commercial | Offsite | 381.984 | 6367.635 | 1.64E-08 | 3.29E-08 | 1.50E-07 | 1.20E-09 | 8.92E-12 | 5.05E-07 | 5.28E-09 | 1.65E-09 | 3.22E-17 | 8.56E-10 | 2.27E-12 | 1.59E-12 | 2.51E-11 | 1.56E-11 | 9.35E-11 | 1.48E-12 | 3.38E-11 | 4.61E-09 | 4.26E-10 | 5.49E-09 |

## AQIA DATA - SCENARIO 1 GRID MAX

| | | | | | | | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | Annual Average Dry Deposition Rate (mg/m2.year) - Regain Contribution | | | | | | | | | | | | | | | | | | | |
| | | | | | | | All Pollutants | | | | | | | | | | | | | | | | | | | |
| Receptor # | Receptor ID | Receptor Description | HRA Receptor Type | Offsite | X | Y | SO2 | NO2 | CO | PM10 | Lead | TSP | HF | Cyanide | Dioxins & Furans | PAH | Antimony | Arsenic | Cadmium | Chromium | Manganese | Mercury | Nickel | Acetone | Benzene | Toluene |
| **MAXIMUM OFFSITE CONCENTRATION/ DEPOSITION RATE** | | | | | | | **1.62E-07** | **3.13E-07** | **1.05E-06** | **5.68E-08** | **8.79E-11** | **2.69E-05** | **5.19E-08** | **1.62E-08** | **3.17E-16** | **8.41E-09** | **2.24E-11** | **1.59E-11** | **2.46E-10** | **1.54E-10** | **9.18E-10** | **1.46E-11** | **3.31E-10** | **4.53E-08** | **4.19E-09** | **5.40E-08** |
| **Receptor ID of Maximum Offsite Concentration / Deposition Rate** | | | | | | | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** |
| **Coordinates of Maximum Offsite Concentration/ Deposition Rate** | | | | | | **X** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** |
| | | | | | | **Y** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** |
| 1029 | SR_68 | Sensitive Receptor | Commercial | Offsite | 381.937 | 6367.607 | 1.70E-08 | 3.41E-08 | 1.55E-07 | 1.26E-09 | 9.25E-12 | 5.34E-07 | 5.47E-09 | 1.71E-09 | 3.34E-17 | 8.87E-10 | 2.35E-12 | 1.65E-12 | 2.60E-11 | 1.62E-11 | 9.69E-11 | 1.53E-12 | 3.50E-11 | 4.78E-09 | 4.42E-10 | 5.69E-09 |
| 1030 | SR_69 | Sensitive Receptor | Commercial | Offsite | 381.900 | 6367.578 | 1.74E-08 | 3.49E-08 | 1.58E-07 | 1.32E-09 | 9.46E-12 | 5.56E-07 | 5.60E-09 | 1.75E-09 | 3.42E-17 | 9.07E-10 | 2.40E-12 | 1.68E-12 | 2.66E-11 | 1.65E-11 | 9.91E-11 | 1.57E-12 | 3.58E-11 | 4.88E-09 | 4.52E-10 | 5.82E-09 |
| 1031 | SR_70 | Sensitive Receptor | Commercial | Offsite | 382.308 | 6367.664 | 1.34E-08 | 2.68E-08 | 1.22E-07 | 9.60E-10 | 7.26E-12 | 4.00E-07 | 4.30E-09 | 1.34E-09 | 2.62E-17 | 6.96E-10 | 1.84E-12 | 1.29E-12 | 2.04E-11 | 1.27E-11 | 7.60E-11 | 1.20E-12 | 2.75E-11 | 3.75E-09 | 3.47E-10 | 4.47E-09 |
| 1032 | SR_71 | Sensitive Receptor | Commercial | Offsite | 382.279 | 6367.620 | 1.36E-08 | 2.73E-08 | 1.24E-07 | 9.94E-10 | 7.40E-12 | 4.14E-07 | 4.38E-09 | 1.37E-09 | 2.67E-17 | 7.09E-10 | 1.88E-12 | 1.32E-12 | 2.08E-11 | 1.29E-11 | 7.75E-11 | 1.23E-12 | 2.80E-11 | 3.82E-09 | 3.54E-10 | 4.55E-09 |
| 1033 | SR_72 | Sensitive Receptor | Commercial | Offsite | 382.244 | 6367.607 | 1.40E-08 | 2.80E-08 | 1.27E-07 | 1.02E-09 | 7.57E-12 | 4.26E-07 | 4.48E-09 | 1.40E-09 | 2.74E-17 | 7.26E-10 | 1.92E-12 | 1.35E-12 | 2.13E-11 | 1.32E-11 | 7.93E-11 | 1.26E-12 | 2.86E-11 | 3.91E-09 | 3.62E-10 | 4.66E-09 |
| 1034 | SR_73 | Sensitive Receptor | Commercial | Offsite | 382.213 | 6367.622 | 1.42E-08 | 2.85E-08 | 1.30E-07 | 1.03E-09 | 7.72E-12 | 4.31E-07 | 4.57E-09 | 1.42E-09 | 2.79E-17 | 7.40E-10 | 1.96E-12 | 1.37E-12 | 2.17E-11 | 1.35E-11 | 8.08E-11 | 1.28E-12 | 2.92E-11 | 3.98E-09 | 3.69E-10 | 4.75E-09 |
| 1035 | SR_74 | Sensitive Receptor | Commercial | Offsite | 382.187 | 6367.624 | 1.45E-08 | 2.90E-08 | 1.32E-07 | 1.05E-09 | 7.84E-12 | 4.38E-07 | 4.64E-09 | 1.45E-09 | 2.83E-17 | 7.52E-10 | 1.99E-12 | 1.40E-12 | 2.20E-11 | 1.37E-11 | 8.21E-11 | 1.30E-12 | 2.97E-11 | 4.05E-09 | 3.75E-10 | 4.83E-09 |
| 1036 | SR_75 | Sensitive Receptor | Commercial | Offsite | 382.123 | 6367.629 | 1.50E-08 | 3.01E-08 | 1.37E-07 | 1.09E-09 | 8.16E-12 | 4.56E-07 | 4.83E-09 | 1.51E-09 | 2.95E-17 | 7.82E-10 | 2.07E-12 | 1.45E-12 | 2.29E-11 | 1.43E-11 | 8.54E-11 | 1.35E-12 | 3.09E-11 | 4.21E-09 | 3.90E-10 | 5.02E-09 |
| 1037 | SR_76 | Sensitive Receptor | Commercial | Offsite | 382.050 | 6367.569 | 1.58E-08 | 3.17E-08 | 1.44E-07 | 1.18E-09 | 8.59E-12 | 4.96E-07 | 5.08E-09 | 1.59E-09 | 3.10E-17 | 8.24E-10 | 2.18E-12 | 1.53E-12 | 2.41E-11 | 1.50E-11 | 8.99E-11 | 1.42E-12 | 3.25E-11 | 4.43E-09 | 4.10E-10 | 5.28E-09 |
| 1038 | SR_77 | Sensitive Receptor | Commercial | Offsite | 382.028 | 6367.547 | 1.61E-08 | 3.23E-08 | 1.47E-07 | 1.22E-09 | 8.76E-12 | 5.14E-07 | 5.18E-09 | 1.62E-09 | 3.16E-17 | 8.40E-10 | 2.22E-12 | 1.56E-12 | 2.46E-11 | 1.53E-11 | 9.18E-11 | 1.45E-12 | 3.31E-11 | 4.52E-09 | 4.19E-10 | 5.39E-09 |
| 1039 | SR_78 | Sensitive Receptor | Commercial | Offsite | 381.920 | 6367.470 | 1.74E-08 | 3.49E-08 | 1.57E-07 | 1.40E-09 | 9.46E-12 | 5.96E-07 | 5.60E-09 | 1.75E-09 | 3.42E-17 | 9.07E-10 | 2.40E-12 | 1.68E-12 | 2.66E-11 | 1.65E-11 | 9.91E-11 | 1.57E-12 | 3.58E-11 | 4.88E-09 | 4.52E-10 | 5.82E-09 |
| 1040 | SR_79 | Sensitive Receptor | Commercial | Offsite | 381.968 | 6367.507 | 1.69E-08 | 3.38E-08 | 1.53E-07 | 1.31E-09 | 9.14E-12 | 5.56E-07 | 5.41E-09 | 1.69E-09 | 3.30E-17 | 8.77E-10 | 2.32E-12 | 1.63E-12 | 2.57E-11 | 1.60E-11 | 9.58E-11 | 1.52E-12 | 3.46E-11 | 4.72E-09 | 4.37E-10 | 5.63E-09 |
| 1041 | SR_80 | Sensitive Receptor | Commercial | Offsite | 381.984 | 6367.474 | 1.68E-08 | 3.37E-08 | 1.52E-07 | 1.33E-09 | 9.12E-12 | 5.66E-07 | 5.40E-09 | 1.68E-09 | 3.29E-17 | 8.75E-10 | 2.32E-12 | 1.62E-12 | 2.56E-11 | 1.59E-11 | 9.55E-11 | 1.51E-12 | 3.45E-11 | 4.71E-09 | 4.36E-10 | 5.61E-09 |
| 1042 | SR_81 | Sensitive Receptor | Commercial | Offsite | 381.992 | 6367.443 | 1.68E-08 | 3.37E-08 | 1.52E-07 | 1.35E-09 | 9.13E-12 | 5.78E-07 | 5.40E-09 | 1.69E-09 | 3.30E-17 | 8.76E-10 | 2.32E-12 | 1.63E-12 | 2.56E-11 | 1.60E-11 | 9.56E-11 | 1.51E-12 | 3.45E-11 | 4.71E-09 | 4.36E-10 | 5.62E-09 |
| 1043 | SR_82 | Sensitive Receptor | Commercial | Offsite | 382.087 | 6367.492 | 1.57E-08 | 3.15E-08 | 1.42E-07 | 1.22E-09 | 8.52E-12 | 5.14E-07 | 5.04E-09 | 1.57E-09 | 3.08E-17 | 8.18E-10 | 2.16E-12 | 1.52E-12 | 2.39E-11 | 1.49E-11 | 8.93E-11 | 1.41E-12 | 3.22E-11 | 4.40E-09 | 4.07E-10 | 5.25E-09 |
| 1044 | SR_83 | Sensitive Receptor | Commercial | Offsite | 382.279 | 6367.503 | 1.37E-08 | 2.75E-08 | 1.24E-07 | 1.05E-09 | 7.43E-12 | 4.43E-07 | 4.40E-09 | 1.37E-09 | 2.68E-17 | 7.13E-10 | 1.89E-12 | 1.32E-12 | 2.09E-11 | 1.30E-11 | 7.78E-11 | 1.23E-12 | 2.81E-11 | 3.84E-09 | 3.55E-10 | 4.57E-09 |
| 1045 | SR_84 | Sensitive Receptor | Commercial | Offsite | 382.134 | 6367.415 | 1.55E-08 | 3.11E-08 | 1.40E-07 | 1.24E-09 | 8.40E-12 | 5.33E-07 | 4.97E-09 | 1.55E-09 | 3.03E-17 | 8.05E-10 | 2.13E-12 | 1.50E-12 | 2.36E-11 | 1.47E-11 | 8.80E-11 | 1.39E-12 | 3.18E-11 | 4.34E-09 | 4.01E-10 | 5.17E-09 |
| 1046 | SR_85 | Sensitive Receptor | Commercial | Offsite | 382.025 | 6367.371 | 1.65E-08 | 3.32E-08 | 1.49E-07 | 1.39E-09 | 8.98E-12 | 5.98E-07 | 5.31E-09 | 1.66E-09 | 3.24E-17 | 8.61E-10 | 2.28E-12 | 1.60E-12 | 2.52E-11 | 1.57E-11 | 9.41E-11 | 1.49E-12 | 3.40E-11 | 4.64E-09 | 4.29E-10 | 5.53E-09 |
| 1047 | SR_86 | Sensitive Receptor | Commercial | Offsite | 381.984 | 6367.353 | 1.69E-08 | 3.40E-08 | 1.52E-07 | 1.45E-09 | 9.19E-12 | 6.27E-07 | 5.44E-09 | 1.70E-09 | 3.32E-17 | 8.82E-10 | 2.33E-12 | 1.64E-12 | 2.58E-11 | 1.61E-11 | 9.63E-11 | 1.52E-12 | 3.48E-11 | 4.75E-09 | 4.39E-10 | 5.66E-09 |
| 1048 | SR_87 | Sensitive Receptor | Commercial | Offsite | 382.204 | 6367.322 | 1.48E-08 | 2.98E-08 | 1.33E-07 | 1.25E-09 | 8.03E-12 | 5.48E-07 | 4.75E-09 | 1.48E-09 | 2.90E-17 | 7.70E-10 | 2.04E-12 | 1.43E-12 | 2.26E-11 | 1.40E-11 | 8.41E-11 | 1.33E-12 | 3.04E-11 | 4.15E-09 | 3.84E-10 | 4.94E-09 |
| 1049 | SR_88 | Sensitive Receptor | Commercial | Offsite | 382.259 | 6367.353 | 1.42E-08 | 2.85E-08 | 1.28E-07 | 1.17E-09 | 7.69E-12 | 5.12E-07 | 4.55E-09 | 1.42E-09 | 2.78E-17 | 7.37E-10 | 1.95E-12 | 1.37E-12 | 2.16E-11 | 1.34E-11 | 8.05E-11 | 1.27E-12 | 2.91E-11 | 3.97E-09 | 3.67E-10 | 4.73E-09 |
| 1050 | SR_89 | Sensitive Receptor | Commercial | Offsite | 381.582 | 6367.234 | 2.14E-08 | 4.31E-08 | 1.88E-07 | 2.52E-09 | 1.16E-11 | 1.03E-06 | 6.88E-09 | 2.15E-09 | 4.20E-17 | 1.11E-09 | 2.95E-12 | 2.06E-12 | 3.27E-11 | 2.03E-11 | 1.22E-10 | 1.93E-12 | 4.40E-11 | 6.00E-09 | 5.56E-10 | 7.15E-09 |
| 1051 | SR_90 | Sensitive Receptor | Commercial | Offsite | 381.478 | 6367.196 | 2.24E-08 | 4.51E-08 | 1.94E-07 | 3.05E-09 | 1.21E-11 | 1.16E-06 | 7.19E-09 | 2.24E-09 | 4.39E-17 | 1.17E-09 | 3.08E-12 | 2.15E-12 | 3.41E-11 | 2.12E-11 | 1.27E-10 | 2.01E-12 | 4.60E-11 | 6.28E-09 | 5.81E-10 | 7.48E-09 |
| 1052 | SR_91 | Sensitive Receptor | Commercial | Offsite | 381.361 | 6367.097 | 2.26E-08 | 4.56E-08 | 1.90E-07 | 3.99E-09 | 1.22E-11 | 1.42E-06 | 7.25E-09 | 2.26E-09 | 4.43E-17 | 1.17E-09 | 3.10E-12 | 2.17E-12 | 3.44E-11 | 2.14E-11 | 1.28E-10 | 2.03E-12 | 4.64E-11 | 6.33E-09 | 5.86E-10 | 7.54E-09 |
| 1053 | SR_92 | Sensitive Receptor | Commercial | Offsite | 381.275 | 6366.951 | 2.06E-08 | 4.17E-08 | 1.66E-07 | 4.70E-09 | 1.12E-11 | 1.60E-06 | 6.63E-09 | 2.07E-09 | 4.05E-17 | 1.07E-09 | 2.84E-12 | 1.98E-12 | 3.15E-11 | 1.96E-11 | 1.17E-10 | 1.86E-12 | 4.24E-11 | 5.78E-09 | 5.35E-10 | 6.89E-09 |
| 1054 | SR_93 | Sensitive Receptor | Commercial | Offsite | 381.116 | 6366.837 | 2.00E-08 | 4.04E-08 | 1.55E-07 | 5.61E-09 | 1.08E-11 | 1.79E-06 | 6.40E-09 | 2.00E-09 | 3.91E-17 | 1.04E-09 | 2.74E-12 | 1.91E-12 | 3.04E-11 | 1.89E-11 | 1.13E-10 | 1.79E-12 | 4.10E-11 | 5.59E-09 | 5.17E-10 | 6.66E-09 |
| 1055 | SR_94 | Sensitive Receptor | Commercial | Offsite | 381.094 | 6366.907 | 2.12E-08 | 4.29E-08 | 1.64E-07 | 6.17E-09 | 1.15E-11 | 1.89E-06 | 6.79E-09 | 2.12E-09 | 4.15E-17 | 1.10E-09 | 2.91E-12 | 2.02E-12 | 3.23E-11 | 2.01E-11 | 1.20E-10 | 1.90E-12 | 4.35E-11 | 5.93E-09 | 5.49E-10 | 7.07E-09 |
| 1056 | SR_95 | Sensitive Receptor | Commercial | Offsite | 381.006 | 6366.786 | 2.02E-08 | 4.08E-08 | 1.54E-07 | 6.05E-09 | 1.09E-11 | 1.88E-06 | 6.46E-09 | 2.02E-09 | 3.94E-17 | 1.05E-09 | 2.76E-12 | 1.92E-12 | 3.07E-11 | 1.91E-11 | 1.14E-10 | 1.81E-12 | 4.13E-11 | 5.64E-09 | 5.22E-10 | 6.72E-09 |
| 1057 | SR_96 | Sensitive Receptor | Commercial | Offsite | 380.977 | 6366.863 | 2.16E-08 | 4.39E-08 | 1.64E-07 | 6.97E-09 | 1.17E-11 | 2.06E-06 | 6.93E-09 | 2.16E-09 | 4.23E-17 | 1.12E-09 | 2.97E-12 | 2.06E-12 | 3.29E-11 | 2.05E-11 | 1.23E-10 | 1.94E-12 | 4.43E-11 | 6.05E-09 | 5.60E-10 | 7.21E-09 |
| 1058 | SR_97 | Sensitive Receptor | Commercial | Offsite | 380.891 | 6366.784 | 2.14E-08 | 4.34E-08 | 1.63E-07 | 6.75E-09 | 1.16E-11 | 2.06E-06 | 6.86E-09 | 2.14E-09 | 4.19E-17 | 1.11E-09 | 2.93E-12 | 2.04E-12 | 3.25E-11 | 2.02E-11 | 1.21E-10 | 1.92E-12 | 4.38E-11 | 5.98E-09 | 5.54E-10 | 7.13E-09 |
| 1059 | SR_98 | Sensitive Receptor | Commercial | Offsite | 380.805 | 6366.748 | 2.19E-08 | 4.43E-08 | 1.68E-07 | 6.60E-09 | 1.18E-11 | 2.10E-06 | 7.00E-09 | 2.18E-09 | 4.27E-17 | 1.13E-09 | 2.99E-12 | 2.08E-12 | 3.32E-11 | 2.06E-11 | 1.24E-10 | 1.96E-12 | 4.47E-11 | 6.11E-09 | 5.65E-10 | 7.28E-09 |
| 1060 | SR_99 | Sensitive Receptor | Commercial | Offsite | 380.847 | 6366.881 | 2.36E-08 | 4.80E-08 | 1.78E-07 | 8.22E-09 | 1.28E-11 | 2.37E-06 | 7.57E-09 | 2.36E-09 | 4.62E-17 | 1.23E-09 | 3.24E-12 | 2.25E-12 | 3.59E-11 | 2.23E-11 | 1.34E-10 | 2.12E-12 | 4.84E-11 | 6.61E-09 | 6.12E-10 | 7.87E-09 |
| 1061 | SR_100 | Sensitive Receptor | Commercial | Offsite | 380.737 | 6366.834 | 2.50E-08 | 5.08E-08 | 1.91E-07 | 8.24E-09 | 1.35E-11 | 2.52E-06 | 8.00E-09 | 2.50E-09 | 4.88E-17 | 1.30E-09 | 3.42E-12 | 2.38E-12 | 3.80E-11 | 2.36E-11 | 1.42E-10 | 2.24E-12 | 5.12E-11 | 6.98E-09 | 6.46E-10 | 8.32E-09 |
| 1062 | SR_101 | Sensitive Receptor | Commercial | Offsite | 380.618 | 6366.790 | 2.58E-08 | 5.24E-08 | 2.02E-07 | 7.38E-09 | 1.39E-11 | 2.55E-06 | 8.25E-09 | 2.58E-09 | 5.04E-17 | 1.34E-09 | 3.53E-12 | 2.46E-12 | 3.92E-11 | 2.43E-11 | 1.46E-10 | 2.31E-12 | 5.28E-11 | 7.20E-09 | 6.67E-10 | 8.58E-09 |
| 1063 | SR_102 | Sensitive Receptor | Commercial | Offsite | 380.624 | 6366.748 | 2.42E-08 | 4.89E-08 | 1.90E-07 | 6.50E-09 | 1.30E-11 | 2.34E-06 | 7.71E-09 | 2.41E-09 | 4.71E-17 | 1.25E-09 | 3.30E-12 | 2.30E-12 | 3.66E-11 | 2.28E-11 | 1.37E-10 | 2.16E-12 | 4.93E-11 | 6.73E-09 | 6.23E-10 | 8.02E-09 |
| 1064 | SR_103 | Sensitive Receptor | Commercial | Offsite | 380.642 | 6366.704 | 2.24E-08 | 4.52E-08 | 1.76E-07 | 5.70E-09 | 1.21E-11 | 2.12E-06 | 7.15E-09 | 2.23E-09 | 4.36E-17 | 1.16E-09 | 3.06E-12 | 2.13E-12 | 3.39E-11 | 2.11E-11 | 1.27E-10 | 2.00E-12 | 4.57E-11 | 6.24E-09 | 5.77E-10 | 7.43E-09 |
| 1065 | SR_104 | Sensitive Receptor | Commercial | Offsite | 380.635 | 6366.669 | 2.13E-08 | 4.27E-08 | 1.68E-07 | 5.05E-09 | 1.14E-11 | 1.98E-06 | 6.77E-09 | 2.11E-09 | 4.13E-17 | 1.10E-09 | 2.90E-12 | 2.02E-12 | 3.21E-11 | 2.00E-11 | 1.20E-10 | 1.90E-12 | 4.33E-11 | 5.91E-09 | 5.47E-10 | 7.04E-09 |
| 1066 | SR_105 | Sensitive Receptor | Commercial | Offsite | 380.576 | 6366.501 | 1.61E-08 | 2.99E-08 | 1.22E-07 | 2.54E-09 | 8.22E-12 | 1.36E-06 | 4.87E-09 | 1.52E-09 | 2.97E-17 | 7.89E-10 | 2.08E-12 | 1.45E-12 | 2.31E-11 | 1.44E-11 | 8.62E-11 | 1.36E-12 | 3.11E-11 | 4.25E-09 | 3.93E-10 | 5.06E-09 |
| 1067 | SR_106 | Sensitive Receptor | Commercial | Offsite | 380.668 | 6366.523 | 1.69E-08 | 3.25E-08 | 1.29E-07 | 3.16E-09 | 8.82E-12 | 1.45E-06 | 5.23E-09 | 1.63E-09 | 3.19E-17 | 8.47E-10 | 2.24E-12 | 1.56E-12 | 2.48E-11 | 1.54E-11 | 9.25E-11 | 1.46E-12 | 3.34E-11 | 4.56E-09 | 4.22E-10 | 5.44E-09 |
| 1068 | SR_107 | Sensitive Receptor | Commercial | Offsite | 380.642 | 6366.428 | 1.45E-08 | 2.57E-08 | 1.04E-07 | 2.15E-09 | 7.18E-12 | 1.17E-06 | 4.26E-09 | 1.33E-09 | 2.60E-17 | 6.90E-10 | 1.82E-12 | 1.27E-12 | 2.02E-11 | 1.26E-11 | 7.54E-11 | 1.19E-12 | 2.72E-11 | 3.72E-09 | 3.44E-10 | 4.43E-09 |
| 1069 | SR_108 | Sensitive Receptor | Commercial | Offsite | 380.560 | 6366.439 | 1.43E-08 | 2.50E-08 | 1.02E-07 | 1.95E-09 | 7.01E-12 | 1.16E-06 | 4.15E-09 | 1.30E-09 | 2.54E-17 | 6.73E-10 | 1.78E-12 | 1.24E-12 | 1.97E-11 | 1.23E-11 | 7.36E-11 | 1.16E-12 | 2.66E-11 | 3.63E-09 | 3.36E-10 | 4.32E-09 |
| 1070 | SR_109 | Sensitive Receptor | Commercial | Offsite | 380.796 | 6367.033 | 2.69E-08 | 5.48E-08 | 2.02E-07 | 1.00E-08 | 1.46E-11 | 2.82E-06 | 8.63E-09 | 2.69E-09 | 5.27E-17 | 1.40E-09 | 3.69E-12 | 2.57E-12 | 4.10E-11 | 2.55E-11 | 1.53E-10 | 2.42E-12 | 5.52E-11 | 7.53E-09 | 6.97E-10 | 8.98E-09 |
| 1071 | SR_110 | Sensitive Receptor | Commercial | Offsite | 380.770 | 6367.163 | 2.80E-08 | 5.70E-08 | 2.10E-07 | 1.02E-08 | 1.52E-11 | 2.94E-06 | 8.99E-09 | 2.81E-09 | 5.49E-17 | 1.46E-09 | 3.84E-12 | 2.68E-12 | 4.27E-11 | 2.65E-11 | 1.59E-10 | 2.52E-12 | 5.75E-11 | 7.85E-09 | 7.26E-10 | 9.35E-09 |
| 1072 | SR_111 | Sensitive Receptor | Commercial | Offsite | 380.920 | 6367.090 | 2.52E-08 | 5.11E-08 | 1.92E-07 | 8.33E-09 | 1.36E-11 | 2.40E-06 | 8.09E-09 | 2.52E-09 | 4.94E-17 | 1.31E-09 | 3.46E-12 | 2.41E-12 | 3.84E-11 | 2.39E-11 | 1.43E-10 | 2.26E-12 | 5.17E-11 | 7.06E-09 | 6.53E-10 | 8.41E-09 |
| 1073 | SR_112 | Sensitive Receptor | Commercial | Offsite | 380.885 | 6367.194 | 2.62E-08 | 5.31E-08 | 2.02E-07 | 8.14E-09 | 1.42E-11 | 2.41E-06 | 8.41E-09 | 2.62E-09 | 5.13E-17 | 1.36E-09 | 3.60E-12 | 2.51E-12 | 3.99E-11 | 2.48E-11 | 1.49E-10 | 2.35E-12 | 5.38E-11 | 7.34E-09 | 6.79E-10 | 8.75E-09 |
| 1074 | SR_113 | Sensitive Receptor | Commercial | Offsite | 381.015 | 6367.123 | 2.49E-08 | 5.04E-08 | 1.96E-07 | 7.03E-09 | 1.35E-11 | 2.09E-06 | 8.00E-09 | 2.50E-09 | 4.88E-17 | 1.30E-09 | 3.42E-12 | 2.39E-12 | 3.80E-11 | 2.36E-11 | 1.42E-10 | 2.24E-12 | 5.12E-11 | 6.98E-09 | 6.46E-10 | 8.32E-09 |
| 1075 | SR_114 | Sensitive Receptor | Commercial | Offsite | 380.973 | 6367.265 | 2.64E-08 | 5.32E-08 | 2.13E-07 | 6.37E-09 | 1.43E-11 | 1.99E-06 | 8.46E-09 | 2.64E-09 | 5.17E-17 | 1.37E-09 | 3.62E-12 | 2.53E-12 | 4.02E-11 | 2.50E-11 | 1.50E-10 | 2.37E-12 | 5.41E-11 | 7.39E-09 | 6.84E-10 | 8.80E-09 |
| 1076 | SR_115 | Sensitive Receptor | Commercial | Offsite | 381.116 | 6367.196 | 2.57E-08 | 5.19E-08 | 2.12E-07 | 5.55E-09 | 1.39E-11 | 1.75E-06 | 8.24E-09 | 2.57E-09 | 5.03E-17 | 1.34E-09 | 3.53E-12 | 2.46E-12 | 3.91E-11 | 2.43E-11 | 1.46E-10 | 2.31E-12 | 5.27E-11 | 7.20E-09 | 6.66E-10 | 8.58E-09 |
| 1077 | SR_116 | Sensitive Receptor | Commercial | Offsite | 381.209 | 6367.223 | 2.58E-08 | 5.22E-08 | 2.19E-07 | 4.63E-09 | 1.40E-11 | 1.53E-06 | 8.30E-09 | 2.59E-09 | 5.07E-17 | 1.35E-09 | 3.56E-12 | 2.48E-12 | 3.94E-11 | 2.45E-11 | 1.47E-10 | 2.32E-12 | 5.31E-11 | 7.24E-09 | 6.70E-10 | 8.63E-09 |
| 1078 | SR_117 | Sensitive Receptor | Commercial | Offsite | 381.167 | 6367.318 | 2.69E-08 | 5.43E-08 | 2.32E-07 | 4.29E-09 | 1.46E-11 | 1.45E-06 | 8.65E-09 | 2.70E-09 | 5.28E-17 | 1.40E-09 | 3.71E-12 | 2.59E-12 | 4.11E-11 | 2.55E-11 | 1.53E-10 | 2.42E-12 | 5.53E-11 | 7.55E-09 | 6.99E-10 | 8.99E-09 |
| 1079 | SR_118 | Sensitive Receptor | Commercial | Offsite | 380.620 | 6366.876 | 2.86E-08 | 5.84E-08 | 2.21E-07 | 9.35E-09 | 1.55E-11 | 2.96E-06 | 9.17E-09 | 2.86E-09 | 5.60E-17 | 1.49E-09 | 3.92E-12 | 2.73E-12 | 4.35E-11 | 2.71E-11 | 1.62E-10 | 2.57E-12 | 5.87E-11 | 8.01E-09 | 7.41E-10 | 9.54E-09 |
| 1083 | SR_122 | Sensitive Receptor | Commercial | Offsite | 379.254 | 6368.023 | 5.56E-08 | 1.02E-07 | 3.74E-07 | 6.55E-09 | 3.02E-11 | 3.85E-06 | 1.79E-08 | 5.57E-09 | 1.09E-16 | 2.90E-09 | 7.70E-12 | 5.44E-12 | 8.48E-11 | 5.28E-11 | 3.16E-10 | 5.01E-12 | 1.14E-10 | 1.56E-08 | 1.44E-09 | 1.86E-08 |
| 1084 | SR_123 | Sensitive Receptor | Commercial | Offsite | 379.225 | 6367.914 | 4.32E-08 | 8.02E-08 | 2.80E-07 | 6.61E-09 | 2.35E-11 | 4.16E-06 | 1.39E-08 | 4.33E-09 | 8.48E-17 | 2.25E-09 | 5.98E-12 | 4.23E-12 | 6.59E-11 | 4.11E-11 | 2.46E-10 | 3.89E-12 | 8.87E-11 | 1.21E-08 | 1.12E-09 | 1.44E-08 |
| 1085 | SR_124 | Sensitive Receptor | Commercial | Offsite | 379.225 | 6367.808 | 4.50E-08 | 8.52E-08 | 2.94E-07 | 8.55E-09 | 2.44E-11 | 5.29E-06 | 1.44E-08 | 4.51E-09 | 8.82E-17 | 2.34E-09 | 6.22E-12 | 4.40E-12 | 6.86E-11 | 4.27E-11 | 2.56E-10 | 4.05E-12 | 9.23E-11 | 1.26E-08 | 1.17E-09 | 1.50E-08 |
| 1086 | SR_125 | Sensitive Receptor | Commercial | Offsite | 379.141 | 6367.824 | 3.53E-08 | 6.67E-08 | 2.29E-07 | 6.63E-09 | 1.92E-11 | 3.97E-06 | 1.13E-08 | 3.54E-09 | 6.92E-17 | 1.84E-09 | 4.88E-12 | 3.45E-12 | 5.38E-11 | 3.35E-11 | 2.01E-10 | 3.18E-12 | 7.24E-11 | 9.89E-09 | 9.15E-10 | 1.18E-08 |
| 1087 | SR_126 | Sensitive Receptor | Commercial | Offsite | 379.183 | 6367.716 | 4.43E-08 | 8.46E-08 | 2.90E-07 | 9.54E-09 | 2.41E-11 | 5.50E-06 | 1.42E-08 | 4.44E-09 | 8.68E-17 | 2.31E-09 | 6.13E-12 | 4.33E-12 | 6.75E-11 | 4.21E-11 | 2.52E-10 | 3.99E-12 | 9.09E-11 | 1.24E-08 | 1.15E-09 | 1.48E-08 |
| 1088 | SR_127 | Sensitive Receptor | Commercial | Offsite | 379.112 | 6367.722 | 3.44E-08 | 6.56E-08 | 2.25E-07 | 7.40E-09 | 1.87E-11 | 4.16E-06 | 1.10E-08 | 3.44E-09 | 6.74E-17 | 1.79E-09 | 4.75E-12 | 3.35E-12 | 5.24E-11 | 3.26E-11 | 1.95E-10 | 3.09E-12 | 7.05E-11 | 9.63E-09 | 8.91E-10 | 1.15E-08 |
| 1089 | SR_128 | Sensitive Receptor | Commercial | Offsite | 379.165 | 6367.610 | 4.39E-08 | 8.42E-08 | 2.86E-07 | 1.06E-08 | 2.39E-11 | 5.59E-06 | 1.41E-08 | 4.40E-09 | 8.61E-17 | 2.29E-09 | 6.08E-12 | 4.29E-12 | 6.70E-11 | 4.17E-11 | 2.50E-10 | 3.95E-12 | 9.01E-11 | 1.23E-08 | 1.14E-09 | 1.47E-08 |
| 1090 | SR_129 | Sensitive Receptor | Commercial | Offsite | 379.059 | 6367.632 | 2.97E-08 | 5.71E-08 | 1.95E-07 | 7.09E-09 | 1.61E-11 | 3.72E-06 | 9.54E-09 | 2.98E-09 | 5.83E-17 | 1.55E-09 | 4.11E-12 | 2.90E-12 | 4.53E-11 | 2.82E-11 | 1.69E-10 | 2.68E-12 | 6.10E-11 | 8.33E-09 | 7.71E-10 | 9.93E-09 |
| 1091 | SR_130 | Sensitive Receptor | Commercial | Offsite | 379.161 | 6367.511 | 4.17E-08 | 8.04E-08 | 2.74E-07 | 1.05E-08 | 2.27E-11 | 5.36E-06 | 1.34E-08 | 4.18E-09 | 8.18E-17 | 2.17E-09 | 5.78E-12 | 4.08E-12 | 6.36E-11 | 3.96E-11 | 2.37E-10 | 3.76E-12 | 8.56E-11 | 1.17E-08 | 1.08E-09 | 1.39E-08 |
| 1092 | SR_131 | Sensitive Receptor | Commercial | Offsite | 379.057 | 6367.535 | 2.89E-08 | 5.57E-08 | 1.90E-07 | 7.24E-09 | 1.57E-11 | 3.65E-06 | 9.27E-09 | 2.89E-09 | 5.66E-17 | 1.50E-09 | 3.99E-12 | 2.82E-12 | 4.40E-11 | 2.74E-11 | 1.64E-10 | 2.60E-12 | 5.92E-11 | 8.09E-09 | 7.48E-10 | 9.64E-09 |
| 1093 | SR_132 | Sensitive Receptor | Commercial | Offsite | 379.163 | 6367.411 | 3.87E-08 | 7.54E-08 | 2.60E-07 | 9.14E-09 | 2.10E-11 | 4.85E-06 | 1.24E-08 | 3.87E-09 | 7.58E-17 | 2.01E-09 | 5.36E-12 | 3.80E-12 | 5.89E-11 | 3.67E-11 | 2.20E-10 | 3.48E-12 | 7.93E-11 | 1.08E-08 | 1.00E-09 | 1.29E-08 |
| 1094 | SR_133 | Sensitive Receptor | Commercial | Offsite | 379.073 | 6367.431 | 2.89E-08 | 5.63E-08 | 1.94E-07 | 7.05E-09 | 1.57E-11 | 3.64E-06 | 9.29E-09 | 2.90E-09 | 5.67E-17 | 1.51E-09 | 4.01E-12 | 2.83E-12 | 4.41E-11 | 2.75E-11 | 1.64E-10 | 2.60E-12 | 5.93E-11 | 8.10E-09 | 7.50E-10 | 9.66E-09 |
| 1095 | SR_134 | Sensitive Receptor | Commercial | Offsite | 379.148 | 6367.325 | 3.37E-08 | 6.66E-08 | 2.35E-07 | 7.05E-09 | 1.84E-11 | 4.09E-06 | 1.08E-08 | 3.38E-09 | 6.61E-17 | 1.76E-09 | 4.69E-12 | 3.33E-12 | 5.14E-11 | 3.21E-11 | 1.92E-10 | 3.04E-12 | 6.91E-11 | 9.45E-09 | 8.74E-10 | 1.13E-08 |
| 1096 | SR_135 | Sensitive Receptor | Commercial | Offsite | 378.874 | 6366.985 | 1.36E-08 | 2.66E-08 | 1.03E-07 | 1.69E-09 | 7.37E-12 | 1.43E-06 | 4.34E-09 | 1.35E-09 | 2.65E-17 | 7.04E-10 | 1.88E-12 | 1.34E-12 | 2.06E-11 | 1.29E-11 | 7.68E-11 | 1.22E-12 | 2.77E-11 | 3.79E-09 | 3.51E-10 | 4.52E-09 |
| 1097 | SR_136 | Sensitive Receptor | Commercial | Offsite | 378.923 | 6367.045 | 1.57E-08 | 3.09E-08 | 1.18E-07 | 2.15E-09 | 8.54E-12 | 1.70E-06 | 5.03E-09 | 1.57E-09 | 3.07E-17 | 8.16E-10 | 2.18E-12 | 1.56E-12 | 2.39E-11 | 1.49E-11 | 8.91E-11 | 1.41E-12 | 3.21E-11 | 4.39E-09 | 4.06E-10 | 5.23E-09 |
| 1098 | SR_137 | Sensitive Receptor | Commercial | Offsite | 378.989 | 6367.113 | 1.89E-08 | 3.73E-08 | 1.40E-07 | 2.93E-09 | 1.03E-11 | 2.12E-06 | 6.04E-09 | 1.89E-09 | 3.69E-17 | 9.80E-10 | 2.62E-12 | 1.87E-12 | 2.87E-11 | 1.79E-11 | 1.07E-10 | 1.70E-12 | 3.86E-11 | 5.27E-09 | 4.88E-10 | 6.29E-09 |
| 1099 | SR_138 | Sensitive Receptor | Commercial | Offsite | 379.062 | 6367.158 | 2.25E-08 | 4.47E-08 | 1.65E-07 | 3.76E-09 | 1.23E-11 | 2.63E-06 | 7.22E-09 | 2.25E-09 | 4.41E-17 | 1.17E-09 | 3.13E-12 | 2.23E-12 | 3.43E-11 | 2.14E-11 | 1.28E-10 | 2.03E-12 | 4.61E-11 | 6.30E-09 | 5.83E-10 | 7.51E-09 |
| 1100 | SR_139 | Sensitive Receptor | Commercial | Offsite | 378.964 | 6367.301 | 2.09E-08 | 4.10E-08 | 1.44E-07 | 4.55E-09 | 1.13E-11 | 2.48E-06 | 6.69E-09 | 2.09E-09 | 4.09E-17 | 1.09E-09 | 2.89E-12 | 2.05E-12 | 3.18E-11 | 1.98E-11 | 1.18E-10 | 1.88E-12 | 4.27E-11 | 5.84E-09 | 5.40E-10 | 6.96E-09 |
| 1101 | SR_140 | Sensitive Receptor | Commercial | Offsite | 378.923 | 6367.354 | 1.91E-08 | 3.74E-08 | 1.30E-07 | 4.51E-09 | 1.04E-11 | 2.34E-06 | 6.14E-09 | 1.92E-09 | 3.75E-17 | 9.96E-10 | 2.65E-12 | 1.88E-12 | 2.92E-11 | 1.82E-11 | 1.09E-10 | 1.72E-12 | 3.92E-11 | 5.36E-09 | 4.96E-10 | 6.39E-09 |
| 1102 | SR_141 | Sensitive Receptor | Commercial | Offsite | 378.792 | 6367.458 | 1.55E-08 | 3.01E-08 | 1.05E-07 | 3.89E-09 | 8.40E-12 | 1.96E-06 | 4.97E-09 | 1.55E-09 | 3.03E-17 | 8.05E-10 | 2.14E-12 | 1.51E-12 | 2.36E-11 | 1.47E-11 | 8.79E-11 | 1.39E-12 | 3.17E-11 | 4.33E-09 | 4.01E-10 | 5.17E-09 |
| 1103 | SR_142 | Sensitive Receptor | Commercial | Offsite | 378.733 | 6367.473 | 1.41E-08 | 2.75E-08 | 9.59E-08 | 3.49E-09 | 7.67E-12 | 1.79E-06 | 4.53E-09 | 1.41E-09 | 2.77E-17 | 7.35E-10 | 1.95E-12 | 1.38E-12 | 2.15E-11 | 1.34E-11 | 8.02E-11 | 1.27E-12 | 2.90E-11 | 3.96E-09 | 3.66E-10 | 4.71E-09 |
| 1104 | SR_143 | Sensitive Receptor | Commercial | Offsite | 378.702 | 6367.482 | 1.35E-08 | 2.63E-08 | 9.18E-08 | 3.29E-09 | 7.33E-12 | 1.70E-06 | 4.33E-09 | 1.35E-09 | 2.64E-17 | 7.02E-10 | 1.86E-12 | 1.31E-12 | 2.06E-11 | 1.28E-11 | 7.66E-11 | 1.21E-12 | 2.77E-11 | 3.78E-09 | 3.50E-10 | 4.50E-09 |
| 1105 | SR_144 | Sensitive Receptor | Commercial | Offsite | 378.653 | 6367.502 | 1.25E-08 | 2.43E-08 | 8.51E-08 | 2.98E-09 | 6.79E-12 | 1.55E-06 | 4.01E-09 | 1.25E-09 | 2.45E-17 | 6.51E-10 | 1.73E-12 | 1.22E-12 | 1.91E-11 | 1.19E-11 | 7.10E-11 | 1.13E-12 | 2.56E-11 | 3.50E-09 | 3.24E-10 | 4.17E-09 |
| 1106 | SR_145 | Sensitive Receptor | Commercial | Offsite | 378.569 | 6367.541 | 1.10E-08 | 2.13E-08 | 7.48E-08 | 2.51E-09 | 5.98E-12 | 1.31E-06 | 3.53E-09 | 1.10E-09 | 2.16E-17 | 5.73E-10 | 1.52E-12 | 1.07E-12 | 1.68E-11 | 1.04E-11 | 6.25E-11 | 9.90E-13 | 2.26E-11 | 3.08E-09 | 2.85E-10 | 3.67E-09 |
| 1107 | SR_146 | Sensitive Receptor | Commercial | Offsite | 378.477 | 6367.579 | 9.84E-09 | 1.89E-08 | 6.67E-08 | 2.10E-09 | 5.32E-12 | 1.13E-06 | 3.15E-09 | 9.82E-10 | 1.92E-17 | 5.10E-10 | 1.35E-12 | 9.54E-13 | 1.49E-11 | 9.30E-12 | 5.57E-11 | 8.82E-13 | 2.01E-11 | 2.75E-09 | 2.54E-10 | 3.27E-09 |
| 1108 | SR_147 | Sensitive Receptor | Commercial | Offsite | 378.406 | 6367.608 | 9.10E-09 | 1.74E-08 | 6.16E-08 | 1.85E-09 | 4.92E-12 | 1.01E-06 | 2.91E-09 | 9.07E-10 | 1.77E-17 | 4.71E-10 | 1.25E-12 | 8.81E-13 | 1.38E-11 | 8.60E-12 | 5.15E-11 | 8.15E-13 | 1.86E-11 | 2.54E-09 | 2.35E-10 | 3.02E-09 |
| 1109 | SR_148 | Sensitive Receptor | Commercial | Offsite | 378.336 | 6367.614 | 8.48E-09 | 1.62E-08 | 5.74E-08 | 1.64E-09 | 4.58E-12 | 9.19E-07 | 2.71E-09 | 8.44E-10 | 1.65E-17 | 4.39E-10 | 1.16E-12 | 8.20E-13 | 1.28E-11 | 8.00E-12 | 4.79E-11 | 7.58E-13 | 1.73E-11 | 2.36E-09 | 2.19E-10 | 2.81E-09 |
| 1110 | SR_149 | Sensitive Receptor | Commercial | Offsite | 378.241 | 6367.632 | 7.80E-09 | 1.47E-08 | 5.26E-08 | 1.40E-09 | 4.20E-12 | 8.10E-07 | 2.48E-09 | 7.74E-10 | 1.51E-17 | 4.02E-10 | 1.07E-12 | 7.52E-13 | 1.18E-11 | 7.33E-12 | 4.39E-11 | 6.95E-13 | 1.58E-11 | 2.16E-09 | 2.00E-10 | 2.58E-09 |
| 1111 | SR_150 | Sensitive Receptor | Commercial | Offsite | 378.627 | 6367.413 | 1.19E-08 | 2.31E-08 | 8.15E-08 | 2.64E-09 | 6.46E-12 | 1.42E-06 | 3.82E-09 | 1.19E-09 | 2.33E-17 | 6.19E-10 | 1.64E-12 | 1.16E-12 | 1.81E-11 | 1.13E-11 | 6.75E-11 | 1.07E-12 | 2.44E-11 | 3.33E-09 | 3.08E-10 | 3.97E-09 |
| 1112 | SR_151 | Sensitive Receptor | Commercial | Offsite | 378.697 | 6367.402 | 1.31E-08 | 2.55E-08 | 8.98E-08 | 3.04E-09 | 7.13E-12 | 1.60E-06 | 4.21E-09 | 1.31E-09 | 2.57E-17 | 6.83E-10 | 1.81E-12 | 1.28E-12 | 2.00E-11 | 1.25E-11 | 7.45E-11 | 1.18E-12 | 2.69E-11 | 3.67E-09 | 3.40E-10 | 4.38E-09 |
| 1113 | SR_152 | Sensitive Receptor | Commercial | Offsite | 378.761 | 6367.380 | 1.44E-08 | 2.80E-08 | 9.81E-08 | 3.38E-09 | 7.81E-12 | 1.76E-06 | 4.61E-09 | 1.44E-09 | 2.82E-17 | 7.48E-10 | 1.99E-12 | 1.40E-12 | 2.19E-11 | 1.36E-11 | 8.16E-11 | 1.29E-12 | 2.95E-11 | 4.02E-09 | 3.72E-10 | 4.80E-09 |
| 1114 | SR_153 | Sensitive Receptor | Commercial | Offsite | 378.819 | 6367.354 | 1.57E-08 | 3.07E-08 | 1.08E-07 | 3.68E-09 | 8.55E-12 | 1.92E-06 | 5.05E-09 | 1.57E-09 | 3.08E-17 | 8.18E-10 | 2.18E-12 | 1.54E-12 | 2.40E-11 | 1.49E-11 | 8.93E-11 | 1.42E-12 | 3.22E-11 | 4.41E-09 | 4.08E-10 | 5.25E-09 |

## AQIA DATA - SCENARIO 1 GRID MAX

| | | | | | | | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | Annual Average Dry Deposition Rate (mg/m2.year) - Regain Contribution | | | | | | | | | | | | | | | | | | | |
| | | | | | | | All Pollutants | | | | | | | | | | | | | | | | | | | |
| Receptor # | Receptor ID | Receptor Description | HRA Receptor Type | Offsite | X | Y | SO2 | NO2 | CO | PM10 | Lead | TSP | HF | Cyanide | Dioxins & Furans | PAH | Antimony | Arsenic | Cadmium | Chromium | Manganese | Mercury | Nickel | Acetone | Benzene | Toluene |
| **MAXIMUM OFFSITE CONCENTRATION/ DEPOSITION RATE** | | | | | | | **1.62E-07** | **3.13E-07** | **1.05E-06** | **5.68E-08** | **8.79E-11** | **2.69E-05** | **5.19E-08** | **1.62E-08** | **3.17E-16** | **8.41E-09** | **2.24E-11** | **1.59E-11** | **2.46E-10** | **1.54E-10** | **9.18E-10** | **1.46E-11** | **3.31E-10** | **4.53E-08** | **4.19E-09** | **5.40E-08** |
| **Receptor ID of Maximum Offsite Concentration / Deposition Rate** | | | | | | | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** |
| **Coordinates of Maximum Offsite Concentration/ Deposition Rate** | | | | | | **X** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** |
| | | | | | | **Y** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** |
| 1115 | SR_154 | Sensitive Receptor | Commercial | Offsite | 378.854 | 6367.312 | 1.66E-08 | 3.25E-08 | 1.15E-07 | 3.71E-09 | 9.03E-12 | 1.98E-06 | 5.33E-09 | 1.66E-09 | 3.26E-17 | 8.65E-10 | 2.30E-12 | 1.63E-12 | 2.53E-11 | 1.58E-11 | 9.44E-11 | 1.50E-12 | 3.41E-11 | 4.65E-09 | 4.31E-10 | 5.55E-09 |
| 1116 | SR_155 | Sensitive Receptor | Commercial | Offsite | 377.826 | 6367.113 | 5.79E-09 | 7.83E-09 | 2.89E-08 | 6.82E-10 | 2.48E-12 | 4.84E-07 | 1.47E-09 | 4.58E-10 | 8.95E-18 | 2.38E-10 | 6.32E-13 | 4.47E-13 | 6.96E-12 | 4.34E-12 | 2.60E-11 | 4.11E-13 | 9.37E-12 | 1.28E-09 | 1.18E-10 | 1.53E-09 |
| 1117 | SR_156 | Sensitive Receptor | Commercial | Offsite | 377.870 | 6367.171 | 5.81E-09 | 8.76E-09 | 3.22E-08 | 7.54E-10 | 2.67E-12 | 5.13E-07 | 1.58E-09 | 4.92E-10 | 9.63E-18 | 2.56E-10 | 6.79E-13 | 4.80E-13 | 7.49E-12 | 4.67E-12 | 2.79E-11 | 4.42E-13 | 1.01E-11 | 1.38E-09 | 1.27E-10 | 1.64E-09 |
| 1118 | SR_157 | Sensitive Receptor | Commercial | Offsite | 377.916 | 6367.222 | 5.92E-09 | 9.61E-09 | 3.51E-08 | 8.23E-10 | 2.85E-12 | 5.41E-07 | 1.69E-09 | 5.26E-10 | 1.03E-17 | 2.73E-10 | 7.26E-13 | 5.13E-13 | 8.00E-12 | 4.99E-12 | 2.98E-11 | 4.73E-13 | 1.08E-11 | 1.47E-09 | 1.36E-10 | 1.75E-09 |
| 1119 | SR_158 | Sensitive Receptor | Commercial | Offsite | 377.760 | 6367.376 | 5.44E-09 | 9.02E-09 | 3.32E-08 | 7.10E-10 | 2.67E-12 | 4.75E-07 | 1.58E-09 | 4.93E-10 | 9.64E-18 | 2.56E-10 | 6.80E-13 | 4.79E-13 | 7.50E-12 | 4.67E-12 | 2.79E-11 | 4.43E-13 | 1.01E-11 | 1.38E-09 | 1.27E-10 | 1.64E-09 |
| 1120 | SR_159 | Sensitive Receptor | Commercial | Offsite | 377.921 | 6367.349 | 5.96E-09 | 1.03E-08 | 3.76E-08 | 8.70E-10 | 3.01E-12 | 5.52E-07 | 1.78E-09 | 5.55E-10 | 1.09E-17 | 2.89E-10 | 7.66E-13 | 5.41E-13 | 8.45E-12 | 5.26E-12 | 3.15E-11 | 4.99E-13 | 1.14E-11 | 1.55E-09 | 1.44E-10 | 1.85E-09 |
| 1121 | SR_160 | Sensitive Receptor | Commercial | Offsite | 377.993 | 6367.305 | 6.23E-09 | 1.09E-08 | 3.96E-08 | 9.35E-10 | 3.16E-12 | 5.90E-07 | 1.87E-09 | 5.84E-10 | 1.14E-17 | 3.03E-10 | 8.05E-13 | 5.68E-13 | 8.88E-12 | 5.53E-12 | 3.31E-11 | 5.24E-13 | 1.19E-11 | 1.63E-09 | 1.51E-10 | 1.95E-09 |
| 1122 | SR_161 | Sensitive Receptor | Commercial | Offsite | 378.073 | 6367.241 | 6.56E-09 | 1.16E-08 | 4.21E-08 | 9.80E-10 | 3.34E-12 | 6.31E-07 | 1.97E-09 | 6.16E-10 | 1.21E-17 | 3.20E-10 | 8.51E-13 | 6.01E-13 | 9.38E-12 | 5.84E-12 | 3.50E-11 | 5.54E-13 | 1.26E-11 | 1.72E-09 | 1.59E-10 | 2.05E-09 |
| 1123 | SR_162 | Sensitive Receptor | Commercial | Offsite | 378.163 | 6367.162 | 7.01E-09 | 1.24E-08 | 4.60E-08 | 9.92E-10 | 3.58E-12 | 6.71E-07 | 2.12E-09 | 6.60E-10 | 1.29E-17 | 3.43E-10 | 9.13E-13 | 6.45E-13 | 1.00E-11 | 6.26E-12 | 3.75E-11 | 5.93E-13 | 1.35E-11 | 1.85E-09 | 1.71E-10 | 2.20E-09 |
| 1124 | SR_163 | Sensitive Receptor | Commercial | Offsite | 378.088 | 6367.753 | 7.22E-09 | 1.35E-08 | 4.85E-08 | 1.12E-09 | 3.88E-12 | 6.81E-07 | 2.29E-09 | 7.15E-10 | 1.40E-17 | 3.71E-10 | 9.86E-13 | 6.94E-13 | 1.09E-11 | 6.78E-12 | 4.06E-11 | 6.42E-13 | 1.46E-11 | 2.00E-09 | 1.85E-10 | 2.38E-09 |
| 1125 | SR_164 | Sensitive Receptor | Commercial | Offsite | 378.256 | 6367.720 | 8.11E-09 | 1.54E-08 | 5.46E-08 | 1.47E-09 | 4.37E-12 | 8.44E-07 | 2.59E-09 | 8.07E-10 | 1.58E-17 | 4.19E-10 | 1.11E-12 | 7.83E-13 | 1.23E-11 | 7.65E-12 | 4.58E-11 | 7.25E-13 | 1.65E-11 | 2.26E-09 | 2.09E-10 | 2.69E-09 |
| 1126 | SR_165 | Sensitive Receptor | Commercial | Offsite | 378.876 | 6367.612 | 1.83E-08 | 3.55E-08 | 1.22E-07 | 4.66E-09 | 9.96E-12 | 2.32E-06 | 5.89E-09 | 1.84E-09 | 3.59E-17 | 9.54E-10 | 2.53E-12 | 1.79E-12 | 2.79E-11 | 1.74E-11 | 1.04E-10 | 1.65E-12 | 3.76E-11 | 5.14E-09 | 4.75E-10 | 6.12E-09 |
| 1127 | SR_166 | Sensitive Receptor | Commercial | Offsite | 378.920 | 6367.705 | 2.03E-08 | 3.90E-08 | 1.34E-07 | 4.88E-09 | 1.10E-11 | 2.49E-06 | 6.51E-09 | 2.03E-09 | 3.98E-17 | 1.06E-09 | 2.80E-12 | 1.98E-12 | 3.09E-11 | 1.93E-11 | 1.15E-10 | 1.83E-12 | 4.16E-11 | 5.69E-09 | 5.26E-10 | 6.78E-09 |
| 1128 | SR_167 | Sensitive Receptor | Commercial | Offsite | 378.964 | 6367.793 | 2.25E-08 | 4.29E-08 | 1.47E-07 | 4.95E-09 | 1.22E-11 | 2.62E-06 | 7.23E-09 | 2.25E-09 | 4.41E-17 | 1.17E-09 | 3.11E-12 | 2.19E-12 | 3.43E-11 | 2.14E-11 | 1.28E-10 | 2.03E-12 | 4.62E-11 | 6.31E-09 | 5.84E-10 | 7.52E-09 |
| 1129 | SR_168 | Sensitive Receptor | Commercial | Offsite | 379.099 | 6367.879 | 3.15E-08 | 5.88E-08 | 2.02E-07 | 5.60E-09 | 1.71E-11 | 3.30E-06 | 1.01E-08 | 3.15E-09 | 6.17E-17 | 1.64E-09 | 4.35E-12 | 3.07E-12 | 4.80E-11 | 2.99E-11 | 1.79E-10 | 2.83E-12 | 6.45E-11 | 8.82E-09 | 8.16E-10 | 1.05E-08 |
| 1130 | SR_169 | Sensitive Receptor | Commercial | Offsite | 379.002 | 6367.908 | 2.47E-08 | 4.61E-08 | 1.57E-07 | 4.57E-09 | 1.34E-11 | 2.51E-06 | 7.93E-09 | 2.48E-09 | 4.84E-17 | 1.29E-09 | 3.42E-12 | 2.41E-12 | 3.77E-11 | 2.35E-11 | 1.40E-10 | 2.22E-12 | 5.07E-11 | 6.92E-09 | 6.41E-10 | 8.25E-09 |
| 1131 | SR_170 | Sensitive Receptor | Commercial | Offsite | 379.117 | 6368.012 | 3.54E-08 | 6.43E-08 | 2.26E-07 | 4.58E-09 | 1.92E-11 | 2.70E-06 | 1.14E-08 | 3.55E-09 | 6.94E-17 | 1.84E-09 | 4.90E-12 | 3.46E-12 | 5.40E-11 | 3.36E-11 | 2.01E-10 | 3.19E-12 | 7.26E-11 | 9.92E-09 | 9.18E-10 | 1.18E-08 |
| 1132 | SR_171 | Sensitive Receptor | Commercial | Offsite | 378.717 | 6367.632 | 1.37E-08 | 2.64E-08 | 9.18E-08 | 3.41E-09 | 7.41E-12 | 1.71E-06 | 4.38E-09 | 1.37E-09 | 2.67E-17 | 7.10E-10 | 1.88E-12 | 1.33E-12 | 2.08E-11 | 1.30E-11 | 7.75E-11 | 1.23E-12 | 2.80E-11 | 3.82E-09 | 3.54E-10 | 4.55E-09 |
| 1133 | SR_172 | Sensitive Receptor | Commercial | Offsite | 378.746 | 6367.705 | 1.44E-08 | 2.78E-08 | 9.64E-08 | 3.54E-09 | 7.82E-12 | 1.79E-06 | 4.63E-09 | 1.44E-09 | 2.82E-17 | 7.50E-10 | 1.99E-12 | 1.40E-12 | 2.20E-11 | 1.37E-11 | 8.19E-11 | 1.30E-12 | 2.96E-11 | 4.04E-09 | 3.74E-10 | 4.81E-09 |
| 1134 | SR_173 | Sensitive Receptor | Commercial | Offsite | 378.578 | 6367.698 | 1.12E-08 | 2.17E-08 | 7.57E-08 | 2.58E-09 | 6.10E-12 | 1.34E-06 | 3.60E-09 | 1.12E-09 | 2.20E-17 | 5.84E-10 | 1.55E-12 | 1.09E-12 | 1.71E-11 | 1.07E-11 | 6.38E-11 | 1.01E-12 | 2.30E-11 | 3.15E-09 | 2.91E-10 | 3.75E-09 |
| 1135 | SR_174 | Sensitive Receptor | Commercial | Offsite | 379.073 | 6368.261 | 4.22E-08 | 7.62E-08 | 2.86E-07 | 3.76E-09 | 2.29E-11 | 1.89E-06 | 1.35E-08 | 4.22E-09 | 8.26E-17 | 2.19E-09 | 5.83E-12 | 4.12E-12 | 6.43E-11 | 4.00E-11 | 2.40E-10 | 3.79E-12 | 8.65E-11 | 1.18E-08 | 1.09E-09 | 1.41E-08 |
| 1136 | SR_175 | Sensitive Receptor | Commercial | Offsite | 379.024 | 6368.166 | 3.24E-08 | 5.81E-08 | 2.08E-07 | 3.43E-09 | 1.76E-11 | 1.83E-06 | 1.04E-08 | 3.24E-09 | 6.35E-17 | 1.69E-09 | 4.48E-12 | 3.16E-12 | 4.94E-11 | 3.08E-11 | 1.84E-10 | 2.92E-12 | 6.64E-11 | 9.08E-09 | 8.40E-10 | 1.08E-08 |
| 1137 | SR_176 | Sensitive Receptor | Commercial | Offsite | 378.984 | 6368.287 | 3.31E-08 | 5.92E-08 | 2.18E-07 | 3.01E-09 | 1.80E-11 | 1.51E-06 | 1.06E-08 | 3.31E-09 | 6.48E-17 | 1.72E-09 | 4.57E-12 | 3.23E-12 | 5.04E-11 | 3.14E-11 | 1.88E-10 | 2.98E-12 | 6.78E-11 | 9.27E-09 | 8.57E-10 | 1.10E-08 |
| 1138 | SR_177 | Sensitive Receptor | Commercial | Offsite | 378.925 | 6368.188 | 2.50E-08 | 4.47E-08 | 1.57E-07 | 2.82E-09 | 1.36E-11 | 1.48E-06 | 8.04E-09 | 2.51E-09 | 4.91E-17 | 1.30E-09 | 3.46E-12 | 2.44E-12 | 3.82E-11 | 2.38E-11 | 1.42E-10 | 2.25E-12 | 5.14E-11 | 7.02E-09 | 6.49E-10 | 8.36E-09 |
| 1139 | SR_178 | Sensitive Receptor | Commercial | Offsite | 378.887 | 6368.292 | 2.57E-08 | 4.57E-08 | 1.65E-07 | 2.46E-09 | 1.40E-11 | 1.25E-06 | 8.25E-09 | 2.57E-09 | 5.04E-17 | 1.34E-09 | 3.55E-12 | 2.51E-12 | 3.92E-11 | 2.44E-11 | 1.46E-10 | 2.31E-12 | 5.27E-11 | 7.20E-09 | 6.66E-10 | 8.58E-09 |
| 1140 | SR_179 | Sensitive Receptor | Commercial | Offsite | 378.775 | 6368.195 | 1.84E-08 | 3.29E-08 | 1.14E-07 | 2.31E-09 | 9.99E-12 | 1.22E-06 | 5.90E-09 | 1.84E-09 | 3.60E-17 | 9.57E-10 | 2.54E-12 | 1.79E-12 | 2.80E-11 | 1.75E-11 | 1.05E-10 | 1.66E-12 | 3.77E-11 | 5.15E-09 | 4.77E-10 | 6.14E-09 |
| 1141 | SR_180 | Sensitive Receptor | Commercial | Offsite | 378.772 | 6368.296 | 2.04E-08 | 3.62E-08 | 1.29E-07 | 2.07E-09 | 1.11E-11 | 1.08E-06 | 6.54E-09 | 2.04E-09 | 3.99E-17 | 1.06E-09 | 2.82E-12 | 1.99E-12 | 3.10E-11 | 1.93E-11 | 1.16E-10 | 1.83E-12 | 4.18E-11 | 5.71E-09 | 5.28E-10 | 6.80E-09 |
| 1142 | SR_181 | Sensitive Receptor | Commercial | Offsite | 378.772 | 6368.252 | 1.94E-08 | 3.45E-08 | 1.21E-07 | 2.16E-09 | 1.05E-11 | 1.14E-06 | 6.22E-09 | 1.94E-09 | 3.80E-17 | 1.01E-09 | 2.68E-12 | 1.89E-12 | 2.96E-11 | 1.84E-11 | 1.10E-10 | 1.74E-12 | 3.98E-11 | 5.43E-09 | 5.03E-10 | 6.47E-09 |
| 1143 | SR_182 | Sensitive Receptor | Commercial | Offsite | 378.675 | 6368.349 | 1.84E-08 | 3.28E-08 | 1.18E-07 | 1.77E-09 | 1.00E-11 | 9.33E-07 | 5.91E-09 | 1.84E-09 | 3.61E-17 | 9.59E-10 | 2.55E-12 | 1.79E-12 | 2.81E-11 | 1.75E-11 | 1.05E-10 | 1.66E-12 | 3.78E-11 | 5.16E-09 | 4.77E-10 | 6.15E-09 |
| 1144 | SR_183 | Sensitive Receptor | Commercial | Offsite | 378.609 | 6368.340 | 1.67E-08 | 2.96E-08 | 1.06E-07 | 1.66E-09 | 9.03E-12 | 8.89E-07 | 5.34E-09 | 1.67E-09 | 3.26E-17 | 8.66E-10 | 2.30E-12 | 1.62E-12 | 2.54E-11 | 1.58E-11 | 9.45E-11 | 1.50E-12 | 3.41E-11 | 4.66E-09 | 4.31E-10 | 5.55E-09 |
| 1145 | SR_184 | Sensitive Receptor | Commercial | Offsite | 378.629 | 6368.223 | 1.52E-08 | 2.74E-08 | 9.55E-08 | 1.93E-09 | 8.27E-12 | 1.03E-06 | 4.89E-09 | 1.53E-09 | 2.98E-17 | 7.92E-10 | 2.10E-12 | 1.48E-12 | 2.32E-11 | 1.45E-11 | 8.65E-11 | 1.37E-12 | 3.12E-11 | 4.27E-09 | 3.95E-10 | 5.08E-09 |
| 1146 | SR_185 | Sensitive Receptor | Commercial | Offsite | 378.536 | 6368.239 | 1.39E-08 | 2.50E-08 | 8.77E-08 | 1.72E-09 | 7.54E-12 | 9.26E-07 | 4.46E-09 | 1.39E-09 | 2.72E-17 | 7.22E-10 | 1.92E-12 | 1.35E-12 | 2.12E-11 | 1.32E-11 | 7.89E-11 | 1.25E-12 | 2.85E-11 | 3.89E-09 | 3.60E-10 | 4.63E-09 |
| 1147 | SR_186 | Sensitive Receptor | Commercial | Offsite | 378.307 | 6368.270 | 1.19E-08 | 2.14E-08 | 7.70E-08 | 1.30E-09 | 6.44E-12 | 7.16E-07 | 3.81E-09 | 1.19E-09 | 2.33E-17 | 6.18E-10 | 1.64E-12 | 1.15E-12 | 1.81E-11 | 1.13E-11 | 6.74E-11 | 1.07E-12 | 2.43E-11 | 3.33E-09 | 3.08E-10 | 3.96E-09 |
| 1148 | SR_187 | Sensitive Receptor | Commercial | Offsite | 378.355 | 6368.316 | 1.28E-08 | 2.29E-08 | 8.23E-08 | 1.32E-09 | 6.92E-12 | 7.23E-07 | 4.09E-09 | 1.28E-09 | 2.50E-17 | 6.63E-10 | 1.76E-12 | 1.24E-12 | 1.94E-11 | 1.21E-11 | 7.24E-11 | 1.15E-12 | 2.61E-11 | 3.57E-09 | 3.30E-10 | 4.25E-09 |
| 1149 | SR_188 | Sensitive Receptor | Commercial | Offsite | 378.424 | 6368.373 | 1.42E-08 | 2.52E-08 | 9.14E-08 | 1.35E-09 | 7.68E-12 | 7.35E-07 | 4.54E-09 | 1.42E-09 | 2.77E-17 | 7.36E-10 | 1.95E-12 | 1.37E-12 | 2.15E-11 | 1.34E-11 | 8.03E-11 | 1.27E-12 | 2.90E-11 | 3.96E-09 | 3.66E-10 | 4.72E-09 |
| 1150 | SR_189 | Sensitive Receptor | Commercial | Offsite | 378.503 | 6368.409 | 1.58E-08 | 2.80E-08 | 1.02E-07 | 1.40E-09 | 8.55E-12 | 7.58E-07 | 5.05E-09 | 1.58E-09 | 3.09E-17 | 8.19E-10 | 2.17E-12 | 1.53E-12 | 2.40E-11 | 1.49E-11 | 8.95E-11 | 1.42E-12 | 3.23E-11 | 4.41E-09 | 4.08E-10 | 5.26E-09 |
| 1151 | SR_190 | Sensitive Receptor | Commercial | Offsite | 378.455 | 6368.515 | 1.64E-08 | 2.91E-08 | 1.09E-07 | 1.22E-09 | 8.88E-12 | 6.55E-07 | 5.25E-09 | 1.64E-09 | 3.20E-17 | 8.51E-10 | 2.26E-12 | 1.59E-12 | 2.49E-11 | 1.55E-11 | 9.29E-11 | 1.47E-12 | 3.35E-11 | 4.58E-09 | 4.24E-10 | 5.46E-09 |
| 1152 | SR_191 | Sensitive Receptor | Commercial | Offsite | 378.411 | 6368.488 | 1.55E-08 | 2.74E-08 | 1.02E-07 | 1.20E-09 | 8.36E-12 | 6.51E-07 | 4.94E-09 | 1.54E-09 | 3.02E-17 | 8.01E-10 | 2.13E-12 | 1.50E-12 | 2.35E-11 | 1.46E-11 | 8.75E-11 | 1.39E-12 | 3.16E-11 | 4.31E-09 | 3.99E-10 | 5.14E-09 |
| 1153 | SR_192 | Sensitive Receptor | Commercial | Offsite | 378.336 | 6368.437 | 1.41E-08 | 2.50E-08 | 9.30E-08 | 1.17E-09 | 7.61E-12 | 6.48E-07 | 4.50E-09 | 1.40E-09 | 2.75E-17 | 7.30E-10 | 1.94E-12 | 1.36E-12 | 2.14E-11 | 1.33E-11 | 7.97E-11 | 1.26E-12 | 2.88E-11 | 3.93E-09 | 3.64E-10 | 4.68E-09 |
| 1154 | SR_193 | Sensitive Receptor | Commercial | Offsite | 378.219 | 6368.373 | 1.26E-08 | 2.26E-08 | 8.45E-08 | 1.10E-09 | 6.82E-12 | 6.23E-07 | 4.03E-09 | 1.26E-09 | 2.46E-17 | 6.54E-10 | 1.74E-12 | 1.22E-12 | 1.92E-11 | 1.19E-11 | 7.14E-11 | 1.13E-12 | 2.58E-11 | 3.52E-09 | 3.26E-10 | 4.20E-09 |
| 1155 | SR_194 | Sensitive Receptor | Commercial | Offsite | 378.203 | 6368.530 | 1.39E-08 | 2.47E-08 | 9.50E-08 | 9.58E-10 | 7.49E-12 | 5.41E-07 | 4.43E-09 | 1.38E-09 | 2.70E-17 | 7.18E-10 | 1.90E-12 | 1.34E-12 | 2.10E-11 | 1.31E-11 | 7.84E-11 | 1.24E-12 | 2.83E-11 | 3.86E-09 | 3.58E-10 | 4.60E-09 |
| 1156 | SR_195 | Sensitive Receptor | Commercial | Offsite | 378.276 | 6368.579 | 1.48E-08 | 2.61E-08 | 1.00E-07 | 9.77E-10 | 7.95E-12 | 5.42E-07 | 4.70E-09 | 1.47E-09 | 2.87E-17 | 7.62E-10 | 2.02E-12 | 1.42E-12 | 2.23E-11 | 1.39E-11 | 8.32E-11 | 1.32E-12 | 3.00E-11 | 4.10E-09 | 3.80E-10 | 4.89E-09 |
| 1157 | SR_196 | Sensitive Receptor | Commercial | Offsite | 376.753 | 6367.464 | 3.28E-09 | 4.88E-09 | 1.88E-08 | 3.24E-10 | 1.50E-12 | 2.48E-07 | 8.90E-10 | 2.78E-10 | 5.43E-18 | 1.44E-10 | 3.83E-13 | 2.70E-13 | 4.22E-12 | 2.63E-12 | 1.57E-11 | 2.49E-13 | 5.68E-12 | 7.76E-10 | 7.18E-11 | 9.25E-10 |
| 1158 | SR_197 | Sensitive Receptor | Commercial | Offsite | 376.674 | 6367.477 | 3.15E-09 | 4.78E-09 | 1.86E-08 | 3.09E-10 | 1.46E-12 | 2.38E-07 | 8.65E-10 | 2.70E-10 | 5.28E-18 | 1.40E-10 | 3.72E-13 | 2.62E-13 | 4.10E-12 | 2.56E-12 | 1.53E-11 | 2.42E-13 | 5.52E-12 | 7.54E-10 | 6.98E-11 | 8.99E-10 |
| 1159 | SR_198 | Sensitive Receptor | Commercial | Offsite | 376.639 | 6367.566 | 3.09E-09 | 4.67E-09 | 1.82E-08 | 2.90E-10 | 1.43E-12 | 2.27E-07 | 8.48E-10 | 2.65E-10 | 5.18E-18 | 1.37E-10 | 3.65E-13 | 2.57E-13 | 4.03E-12 | 2.51E-12 | 1.50E-11 | 2.38E-13 | 5.42E-12 | 7.40E-10 | 6.85E-11 | 8.82E-10 |
| 1160 | SR_199 | Sensitive Receptor | Commercial | Offsite | 376.608 | 6367.650 | 3.04E-09 | 4.59E-09 | 1.79E-08 | 2.75E-10 | 1.41E-12 | 2.18E-07 | 8.35E-10 | 2.61E-10 | 5.10E-18 | 1.35E-10 | 3.59E-13 | 2.53E-13 | 3.97E-12 | 2.47E-12 | 1.48E-11 | 2.34E-13 | 5.34E-12 | 7.29E-10 | 6.75E-11 | 8.69E-10 |
| 1161 | SR_200 | Sensitive Receptor | Commercial | Offsite | 376.614 | 6367.754 | 3.07E-09 | 4.60E-09 | 1.80E-08 | 2.67E-10 | 1.43E-12 | 2.16E-07 | 8.43E-10 | 2.63E-10 | 5.15E-18 | 1.37E-10 | 3.63E-13 | 2.56E-13 | 4.00E-12 | 2.49E-12 | 1.49E-11 | 2.36E-13 | 5.39E-12 | 7.36E-10 | 6.81E-11 | 8.77E-10 |
| 1162 | SR_201 | Sensitive Receptor | Commercial | Offsite | 376.877 | 6367.338 | 3.45E-09 | 5.09E-09 | 1.94E-08 | 3.64E-10 | 1.57E-12 | 2.67E-07 | 9.27E-10 | 2.89E-10 | 5.66E-18 | 1.50E-10 | 3.99E-13 | 2.81E-13 | 4.40E-12 | 2.74E-12 | 1.64E-11 | 2.60E-13 | 5.92E-12 | 8.09E-10 | 7.49E-11 | 9.64E-10 |
| 1163 | SR_202 | Sensitive Receptor | Commercial | Offsite | 376.985 | 6367.308 | 3.65E-09 | 5.24E-09 | 1.99E-08 | 3.87E-10 | 1.63E-12 | 2.84E-07 | 9.65E-10 | 3.01E-10 | 5.89E-18 | 1.56E-10 | 4.15E-13 | 2.93E-13 | 4.58E-12 | 2.85E-12 | 1.71E-11 | 2.70E-13 | 6.16E-12 | 8.42E-10 | 7.79E-11 | 1.00E-09 |
| 1164 | SR_203 | Sensitive Receptor | Commercial | Offsite | 376.866 | 6367.131 | 3.23E-09 | 5.09E-09 | 1.95E-08 | 3.82E-10 | 1.52E-12 | 2.66E-07 | 8.99E-10 | 2.80E-10 | 5.49E-18 | 1.46E-10 | 3.87E-13 | 2.73E-13 | 4.27E-12 | 2.66E-12 | 1.59E-11 | 2.52E-13 | 5.74E-12 | 7.85E-10 | 7.26E-11 | 9.35E-10 |
| 1165 | SR_204 | Sensitive Receptor | Commercial | Offsite | 376.963 | 6367.160 | 3.47E-09 | 5.19E-09 | 1.98E-08 | 4.02E-10 | 1.58E-12 | 2.82E-07 | 9.35E-10 | 2.92E-10 | 5.71E-18 | 1.52E-10 | 4.03E-13 | 2.84E-13 | 4.44E-12 | 2.77E-12 | 1.66E-11 | 2.62E-13 | 5.97E-12 | 8.16E-10 | 7.55E-11 | 9.73E-10 |
| 1166 | SR_205 | Sensitive Receptor | Commercial | Offsite | 376.965 | 6367.091 | 3.39E-09 | 5.17E-09 | 1.97E-08 | 4.07E-10 | 1.56E-12 | 2.80E-07 | 9.23E-10 | 2.88E-10 | 5.63E-18 | 1.50E-10 | 3.98E-13 | 2.80E-13 | 4.38E-12 | 2.73E-12 | 1.63E-11 | 2.59E-13 | 5.90E-12 | 8.06E-10 | 7.45E-11 | 9.60E-10 |
| 1167 | SR_206 | Sensitive Receptor | Commercial | Offsite | 377.078 | 6367.131 | 3.72E-09 | 5.31E-09 | 2.02E-08 | 4.27E-10 | 1.65E-12 | 3.03E-07 | 9.73E-10 | 3.04E-10 | 5.94E-18 | 1.58E-10 | 4.19E-13 | 2.96E-13 | 4.62E-12 | 2.88E-12 | 1.72E-11 | 2.73E-13 | 6.22E-12 | 8.49E-10 | 7.86E-11 | 1.01E-09 |
| 1168 | SR_207 | Sensitive Receptor | Commercial | Offsite | 377.128 | 6367.228 | 3.93E-09 | 5.40E-09 | 2.05E-08 | 4.18E-10 | 1.71E-12 | 3.07E-07 | 1.01E-09 | 3.14E-10 | 6.15E-18 | 1.63E-10 | 4.34E-13 | 3.06E-13 | 4.78E-12 | 2.98E-12 | 1.78E-11 | 2.82E-13 | 6.44E-12 | 8.79E-10 | 8.14E-11 | 1.05E-09 |
| 1169 | SR_208 | Sensitive Receptor | Commercial | Offsite | 377.223 | 6367.138 | 4.12E-09 | 5.42E-09 | 2.05E-08 | 4.41E-10 | 1.74E-12 | 3.25E-07 | 1.03E-09 | 3.20E-10 | 6.26E-18 | 1.66E-10 | 4.42E-13 | 3.12E-13 | 4.87E-12 | 3.03E-12 | 1.82E-11 | 2.88E-13 | 6.55E-12 | 8.95E-10 | 8.28E-11 | 1.07E-09 |
| 1170 | SR_209 | Sensitive Receptor | Commercial | Offsite | 377.318 | 6367.118 | 4.39E-09 | 5.47E-09 | 2.07E-08 | 4.54E-10 | 1.79E-12 | 3.40E-07 | 1.06E-09 | 3.30E-10 | 6.46E-18 | 1.72E-10 | 4.56E-13 | 3.22E-13 | 5.03E-12 | 3.13E-12 | 1.87E-11 | 2.97E-13 | 6.76E-12 | 9.24E-10 | 8.55E-11 | 1.10E-09 |
| 1171 | SR_210 | Sensitive Receptor | Commercial | Offsite | 377.358 | 6367.001 | 4.46E-09 | 5.22E-09 | 1.97E-08 | 4.60E-10 | 1.75E-12 | 3.38E-07 | 1.03E-09 | 3.22E-10 | 6.30E-18 | 1.67E-10 | 4.45E-13 | 3.15E-13 | 4.90E-12 | 3.06E-12 | 1.83E-11 | 2.90E-13 | 6.60E-12 | 9.01E-10 | 8.34E-11 | 1.07E-09 |
| 1172 | SR_211 | Sensitive Receptor | Commercial | Offsite | 377.376 | 6366.884 | 4.52E-09 | 5.14E-09 | 1.94E-08 | 4.70E-10 | 1.74E-12 | 3.37E-07 | 1.03E-09 | 3.20E-10 | 6.26E-18 | 1.66E-10 | 4.43E-13 | 3.13E-13 | 4.87E-12 | 3.04E-12 | 1.81E-11 | 2.88E-13 | 6.55E-12 | 8.95E-10 | 8.28E-11 | 1.07E-09 |
| 1173 | SR_212 | Sensitive Receptor | Commercial | Offsite | 377.407 | 6366.782 | 4.78E-09 | 5.20E-09 | 1.97E-08 | 4.86E-10 | 1.79E-12 | 3.48E-07 | 1.06E-09 | 3.29E-10 | 6.44E-18 | 1.71E-10 | 4.56E-13 | 3.24E-13 | 5.01E-12 | 3.13E-12 | 1.87E-11 | 2.96E-13 | 6.74E-12 | 9.21E-10 | 8.52E-11 | 1.10E-09 |
| 1174 | SR_213 | Sensitive Receptor | Commercial | Offsite | 377.287 | 6366.835 | 4.08E-09 | 5.26E-09 | 1.99E-08 | 4.71E-10 | 1.68E-12 | 3.17E-07 | 9.94E-10 | 3.10E-10 | 6.07E-18 | 1.61E-10 | 4.29E-13 | 3.04E-13 | 4.72E-12 | 2.94E-12 | 1.76E-11 | 2.79E-13 | 6.35E-12 | 8.67E-10 | 8.03E-11 | 1.03E-09 |
| 1175 | SR_214 | Sensitive Receptor | Commercial | Offsite | 377.256 | 6366.904 | 3.99E-09 | 5.23E-09 | 1.98E-08 | 4.61E-10 | 1.66E-12 | 3.15E-07 | 9.83E-10 | 3.07E-10 | 6.00E-18 | 1.59E-10 | 4.24E-13 | 3.00E-13 | 4.67E-12 | 2.91E-12 | 1.74E-11 | 2.76E-13 | 6.28E-12 | 8.58E-10 | 7.94E-11 | 1.02E-09 |
| 1176 | SR_215 | Sensitive Receptor | Commercial | Offsite | 377.234 | 6366.996 | 3.99E-09 | 5.24E-09 | 1.99E-08 | 4.52E-10 | 1.67E-12 | 3.16E-07 | 9.89E-10 | 3.08E-10 | 6.04E-18 | 1.60E-10 | 4.26E-13 | 3.01E-13 | 4.69E-12 | 2.93E-12 | 1.75E-11 | 2.77E-13 | 6.32E-12 | 8.63E-10 | 7.98E-11 | 1.03E-09 |
| 1177 | SR_216 | Sensitive Receptor | Commercial | Offsite | 377.144 | 6366.981 | 3.69E-09 | 5.24E-09 | 1.99E-08 | 4.44E-10 | 1.62E-12 | 3.01E-07 | 9.57E-10 | 2.99E-10 | 5.84E-18 | 1.55E-10 | 4.12E-13 | 2.91E-13 | 4.54E-12 | 2.83E-12 | 1.69E-11 | 2.68E-13 | 6.11E-12 | 8.35E-10 | 7.73E-11 | 9.95E-10 |
| 1178 | SR_217 | Sensitive Receptor | Commercial | Offsite | 377.067 | 6366.981 | 3.47E-09 | 5.21E-09 | 1.98E-08 | 4.32E-10 | 1.58E-12 | 2.88E-07 | 9.32E-10 | 2.91E-10 | 5.69E-18 | 1.51E-10 | 4.02E-13 | 2.84E-13 | 4.43E-12 | 2.76E-12 | 1.65E-11 | 2.61E-13 | 5.96E-12 | 8.14E-10 | 7.53E-11 | 9.70E-10 |
| 1179 | SR_218 | Sensitive Receptor | Commercial | Offsite | 377.069 | 6366.882 | 3.36E-09 | 5.20E-09 | 1.98E-08 | 4.34E-10 | 1.56E-12 | 2.80E-07 | 9.19E-10 | 2.87E-10 | 5.61E-18 | 1.49E-10 | 3.96E-13 | 2.80E-13 | 4.36E-12 | 2.72E-12 | 1.63E-11 | 2.58E-13 | 5.87E-12 | 8.02E-10 | 7.42E-11 | 9.55E-10 |
| 1180 | SR_219 | Sensitive Receptor | Commercial | Offsite | 377.137 | 6366.767 | 3.49E-09 | 5.36E-09 | 2.04E-08 | 4.55E-10 | 1.60E-12 | 2.86E-07 | 9.44E-10 | 2.95E-10 | 5.77E-18 | 1.53E-10 | 4.08E-13 | 2.89E-13 | 4.48E-12 | 2.80E-12 | 1.67E-11 | 2.65E-13 | 6.03E-12 | 8.24E-10 | 7.63E-11 | 9.82E-10 |
| 1181 | SR_220 | Sensitive Receptor | Commercial | Offsite | 377.042 | 6366.734 | 3.22E-09 | 5.31E-09 | 2.04E-08 | 4.31E-10 | 1.55E-12 | 2.69E-07 | 9.13E-10 | 2.85E-10 | 5.57E-18 | 1.48E-10 | 3.94E-13 | 2.80E-13 | 4.33E-12 | 2.70E-12 | 1.62E-11 | 2.56E-13 | 5.83E-12 | 7.97E-10 | 7.37E-11 | 9.49E-10 |
| 1182 | SR_221 | Sensitive Receptor | Commercial | Offsite | 376.987 | 6366.895 | 3.17E-09 | 5.11E-09 | 1.96E-08 | 4.12E-10 | 1.51E-12 | 2.66E-07 | 8.90E-10 | 2.78E-10 | 5.44E-18 | 1.44E-10 | 3.84E-13 | 2.71E-13 | 4.23E-12 | 2.64E-12 | 1.58E-11 | 2.50E-13 | 5.69E-12 | 7.77E-10 | 7.19E-11 | 9.26E-10 |
| 1183 | SR_222 | Sensitive Receptor | Commercial | Offsite | 376.945 | 6367.001 | 3.21E-09 | 5.10E-09 | 1.95E-08 | 4.02E-10 | 1.51E-12 | 2.68E-07 | 8.95E-10 | 2.79E-10 | 5.46E-18 | 1.45E-10 | 3.86E-13 | 2.72E-13 | 4.25E-12 | 2.65E-12 | 1.58E-11 | 2.51E-13 | 5.72E-12 | 7.81E-10 | 7.23E-11 | 9.31E-10 |
| 1184 | SR_223 | Sensitive Receptor | Commercial | Offsite | 377.095 | 6366.597 | 3.43E-09 | 5.76E-09 | 2.22E-08 | 4.62E-10 | 1.66E-12 | 2.86E-07 | 9.80E-10 | 3.06E-10 | 5.98E-18 | 1.59E-10 | 4.24E-13 | 3.02E-13 | 4.65E-12 | 2.90E-12 | 1.73E-11 | 2.75E-13 | 6.26E-12 | 8.55E-10 | 7.91E-11 | 1.02E-09 |
| 1185 | SR_224 | Sensitive Receptor | Commercial | Offsite | 377.243 | 6366.628 | 3.97E-09 | 5.80E-09 | 2.22E-08 | 4.98E-10 | 1.76E-12 | 3.15E-07 | 1.04E-09 | 3.24E-10 | 6.33E-18 | 1.68E-10 | 4.49E-13 | 3.19E-13 | 4.92E-12 | 3.07E-12 | 1.84E-11 | 2.91E-13 | 6.62E-12 | 9.05E-10 | 8.37E-11 | 1.08E-09 |
| 1186 | SR_225 | Sensitive Receptor | Commercial | Offsite | 377.131 | 6366.425 | 3.65E-09 | 6.35E-09 | 2.48E-08 | 4.79E-10 | 1.80E-12 | 2.99E-07 | 1.06E-09 | 3.32E-10 | 6.49E-18 | 1.72E-10 | 4.60E-13 | 3.28E-13 | 5.05E-12 | 3.15E-12 | 1.88E-11 | 2.98E-13 | 6.78E-12 | 9.27E-10 | 8.58E-11 | 1.11E-09 |
| 1187 | SR_226 | Sensitive Receptor | Commercial | Offsite | 377.248 | 6366.469 | 4.10E-09 | 6.42E-09 | 2.48E-08 | 5.16E-10 | 1.89E-12 | 3.28E-07 | 1.11E-09 | 3.48E-10 | 6.80E-18 | 1.81E-10 | 4.83E-13 | 3.44E-13 | 5.29E-12 | 3.30E-12 | 1.97E-11 | 3.13E-13 | 7.11E-12 | 9.72E-10 | 8.99E-11 | 1.16E-09 |
| 1188 | SR_227 | Sensitive Receptor | Commercial | Offsite | 377.219 | 6366.182 | 3.79E-09 | 6.71E-09 | 2.68E-08 | 4.50E-10 | 1.89E-12 | 3.01E-07 | 1.12E-09 | 3.48E-10 | 6.81E-18 | 1.81E-10 | 4.84E-13 | 3.47E-13 | 5.30E-12 | 3.31E-12 | 1.97E-11 | 3.13E-13 | 7.12E-12 | 9.73E-10 | 9.00E-11 | 1.16E-09 |
| 1189 | SR_228 | Sensitive Receptor | Commercial | Offsite | 377.285 | 6366.206 | 3.97E-09 | 6.76E-09 | 2.69E-08 | 4.64E-10 | 1.93E-12 | 3.15E-07 | 1.14E-09 | 3.55E-10 | 6.95E-18 | 1.85E-10 | 4.94E-13 | 3.54E-13 | 5.41E-12 | 3.38E-12 | 2.01E-11 | 3.20E-13 | 7.26E-12 | 9.93E-10 | 9.19E-11 | 1.18E-09 |
| 1190 | SR_229 | Sensitive Receptor | Commercial | Offsite | 377.179 | 6366.281 | 3.76E-09 | 6.65E-09 | 2.62E-08 | 4.69E-10 | 1.88E-12 | 3.02E-07 | 1.11E-09 | 3.45E-10 | 6.75E-18 | 1.79E-10 | 4.79E-13 | 3.43E-13 | 5.25E-12 | 3.28E-12 | 1.96E-11 | 3.10E-13 | 7.05E-12 | 9.64E-10 | 8.92E-11 | 1.15E-09 |
| 1191 | SR_230 | Sensitive Receptor | Commercial | Offsite | 377.281 | 6366.326 | 4.10E-09 | 6.66E-09 | 2.61E-08 | 4.94E-10 | 1.93E-12 | 3.22E-07 | 1.14E-09 | 3.56E-10 | 6.96E-18 | 1.85E-10 | 4.95E-13 | 3.54E-13 | 5.41E-12 | 3.38E-12 | 2.02E-11 | 3.20E-13 | 7.28E-12 | 9.95E-10 | 9.20E-11 | 1.19E-09 |
| 1192 | SR_231 | Sensitive Receptor | Commercial | Offsite | 377.760 | 6364.849 | 1.54E-09 | 2.50E-09 | 1.07E-08 | 1.27E-10 | 7.41E-13 | 1.09E-07 | 4.37E-10 | 1.36E-10 | 2.67E-18 | 7.08E-11 | 1.89E-13 | 1.36E-13 | 2.07E-12 | 1.30E-12 | 7.73E-12 | 1.23E-13 | 2.79E-12 | 3.81E-10 | 3.52E-11 | 4.54E-10 |
| 1193 | SR_232 | Sensitive Receptor | Commercial | Offsite | 377.693 | 6364.940 | 1.66E-09 | 2.71E-09 | 1.16E-08 | 1.38E-10 | 7.99E-13 | 1.20E-07 | 4.71E-10 | 1.47E-10 | 2.88E-18 | 7.64E-11 | 2.04E-13 | 1.46E-13 | 2.24E-12 | 1.40E-12 | 8.34E-12 | 1.32E-13 | 3.01E-12 | 4.11E-10 | 3.80E-11 | 4.90E-10 |
| 1194 | SR_233 | Sensitive Receptor | Commercial | Offsite | 378.963 | 6368.005 | 2.34E-08 | 4.28E-08 | 1.47E-07 | 3.73E-09 | 1.27E-11 | 2.02E-06 | 7.51E-09 | 2.34E-09 | 4.59E-17 | 1.22E-09 | 3.24E-12 | 2.28E-12 | 3.57E-11 | 2.22E-11 | 1.33E-10 | 2.11E-12 | 4.80E-11 | 6.56E-09 | 6.07E-10 | 7.81E-09 |
| 1195 | SR_234 | Sensitive Receptor | Commercial | Offsite | 378.908 | 6368.061 | 2.14E-08 | 3.88E-08 | 1.33E-07 | 3.20E-09 | 1.16E-11 | 1.70E-06 | 6.86E-09 | 2.14E-09 | 4.19E-17 | 1.11E-09 | 2.95E-12 | 2.08E-12 | 3.26E-11 | 2.03E-11 | 1.21E-10 | 1.92E-12 | 4.38E-11 | 5.99E-09 | 5.54E-10 | 7.14E-09 |
| 1196 | SR_235 | Sensitive Receptor | Commercial | Offsite | 378.876 | 6368.011 | 1.94E-08 | 3.57E-08 | 1.22E-07 | 3.31E-09 | 1.06E-11 | 1.74E-06 | 6.24E-09 | 1.95E-09 | 3.81E-17 | 1.01E-09 | 2.69E-12 | 1.89E-12 | 2.96E-11 | 1.85E-11 | 1.10E-10 | 1.75E-12 | 3.99E-11 | 5.45E-09 | 5.04E-10 | 6.49E-09 |
| 1197 | SR_236 | Sensitive Receptor | Commercial | Offsite | 378.827 | 6368.073 | 1.84E-08 | 3.34E-08 | 1.15E-07 | 2.87E-09 | 9.97E-12 | 1.51E-06 | 5.89E-09 | 1.84E-09 | 3.60E-17 | 9.55E-10 | 2.54E-12 | 1.79E-12 | 2.80E-11 | 1.74E-11 | 1.04E-10 | 1.65E-12 | 3.77E-11 | 5.14E-09 | 4.76E-10 | 6.13E-09 |

Client Name:  Regain Services Pty Ltd
Project Name:  Regain Tomago Facility - HHRA
Project No:  60512726

## AQIA DATA - SCENARIO 1 GRID MAX

| | | | | | | | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | Annual Average Dry Deposition Rate (mg/m2.year) - Regain Contribution | | | | | | | | | | | | | | | | | | | |
| | | | | | | | All Pollutants | | | | | | | | | | | | | | | | | | | |
| Receptor # | Receptor ID | Receptor Description | HRA Receptor Type | Offsite | X | Y | SO2 | NO2 | CO | PM10 | Lead | TSP | HF | Cyanide | Dioxins & Furans | PAH | Antimony | Arsenic | Cadmium | Chromium | Manganese | Mercury | Nickel | Acetone | Benzene | Toluene |
| **MAXIMUM OFFSITE CONCENTRATION/ DEPOSITION RATE** | | | | | | | **1.62E-07** | **3.13E-07** | **1.05E-06** | **5.68E-08** | **8.79E-11** | **2.69E-05** | **5.19E-08** | **1.62E-08** | **3.17E-16** | **8.41E-09** | **2.24E-11** | **1.59E-11** | **2.46E-10** | **1.54E-10** | **9.18E-10** | **1.46E-11** | **3.31E-10** | **4.53E-08** | **4.19E-09** | **5.40E-08** |
| **Receptor ID of Maximum Offsite Concentration / Deposition Rate** | | | | | | | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** |
| **Coordinates of Maximum Offsite Concentration/ Deposition Rate** | | | | | | **X** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** |
| | | | | | | **Y** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** |
| 1198 | SR_237 | Sensitive Receptor | Commercial | Offsite | 378.885 | 6367.927 | 1.91E-08 | 3.57E-08 | 1.22E-07 | 3.72E-09 | 1.04E-11 | 1.93E-06 | 6.13E-09 | 1.91E-09 | 3.74E-17 | 9.94E-10 | 2.64E-12 | 1.86E-12 | 2.91E-11 | 1.81E-11 | 1.09E-10 | 1.72E-12 | 3.92E-11 | 5.35E-09 | 4.95E-10 | 6.38E-09 |
| 1199 | SR_238 | Sensitive Receptor | Commercial | Offsite | 378.806 | 6367.885 | 1.62E-08 | 3.07E-08 | 1.06E-07 | 3.44E-09 | 8.82E-12 | 1.76E-06 | 5.21E-09 | 1.63E-09 | 3.18E-17 | 8.45E-10 | 2.24E-12 | 1.58E-12 | 2.48E-11 | 1.54E-11 | 9.23E-11 | 1.46E-12 | 3.33E-11 | 4.55E-09 | 4.21E-10 | 5.42E-09 |
| 1200 | SR_239 | Sensitive Receptor | Commercial | Offsite | 378.751 | 6367.935 | 1.50E-08 | 2.81E-08 | 9.68E-08 | 3.01E-09 | 8.13E-12 | 1.54E-06 | 4.81E-09 | 1.50E-09 | 2.93E-17 | 7.79E-10 | 2.07E-12 | 1.46E-12 | 2.28E-11 | 1.42E-11 | 8.51E-11 | 1.35E-12 | 3.07E-11 | 4.19E-09 | 3.88E-10 | 5.00E-09 |
| 1201 | SR_240 | Sensitive Receptor | Commercial | Offsite | 378.717 | 6367.969 | 1.45E-08 | 2.70E-08 | 9.31E-08 | 2.78E-09 | 7.84E-12 | 1.43E-06 | 4.64E-09 | 1.45E-09 | 2.83E-17 | 7.52E-10 | 1.99E-12 | 1.41E-12 | 2.20E-11 | 1.37E-11 | 8.21E-11 | 1.30E-12 | 2.96E-11 | 4.05E-09 | 3.74E-10 | 4.82E-09 |
| 1202 | SR_241 | Sensitive Receptor | Commercial | Offsite | 378.680 | 6368.002 | 1.40E-08 | 2.60E-08 | 8.98E-08 | 2.57E-09 | 7.58E-12 | 1.33E-06 | 4.48E-09 | 1.40E-09 | 2.74E-17 | 7.26E-10 | 1.93E-12 | 1.36E-12 | 2.13E-11 | 1.33E-11 | 7.93E-11 | 1.26E-12 | 2.86E-11 | 3.91E-09 | 3.62E-10 | 4.66E-09 |
| 1203 | SR_242 | Sensitive Receptor | Commercial | Offsite | 378.651 | 6368.026 | 1.36E-08 | 2.53E-08 | 8.75E-08 | 2.42E-09 | 7.40E-12 | 1.27E-06 | 4.37E-09 | 1.37E-09 | 2.67E-17 | 7.09E-10 | 1.88E-12 | 1.33E-12 | 2.08E-11 | 1.29E-11 | 7.74E-11 | 1.23E-12 | 2.80E-11 | 3.82E-09 | 3.53E-10 | 4.55E-09 |
| 1204 | SR_243 | Sensitive Receptor | Commercial | Offsite | 378.609 | 6368.052 | 1.31E-08 | 2.43E-08 | 8.40E-08 | 2.23E-09 | 7.11E-12 | 1.17E-06 | 4.21E-09 | 1.31E-09 | 2.57E-17 | 6.82E-10 | 1.81E-12 | 1.27E-12 | 2.00E-11 | 1.24E-11 | 7.44E-11 | 1.18E-12 | 2.69E-11 | 3.67E-09 | 3.40E-10 | 4.37E-09 |
| 1205 | SR_244 | Sensitive Receptor | Commercial | Offsite | 378.562 | 6368.079 | 1.26E-08 | 2.32E-08 | 8.04E-08 | 2.04E-09 | 6.83E-12 | 1.08E-06 | 4.04E-09 | 1.26E-09 | 2.46E-17 | 6.54E-10 | 1.74E-12 | 1.22E-12 | 1.92E-11 | 1.19E-11 | 7.14E-11 | 1.13E-12 | 2.58E-11 | 3.52E-09 | 3.26E-10 | 4.20E-09 |
| 1206 | SR_245 | Sensitive Receptor | Commercial | Offsite | 378.522 | 6368.107 | 1.23E-08 | 2.25E-08 | 7.81E-08 | 1.89E-09 | 6.64E-12 | 1.00E-06 | 3.93E-09 | 1.23E-09 | 2.40E-17 | 6.37E-10 | 1.69E-12 | 1.19E-12 | 1.87E-11 | 1.16E-11 | 6.95E-11 | 1.10E-12 | 2.51E-11 | 3.43E-09 | 3.17E-10 | 4.09E-09 |
| 1207 | SR_246 | Sensitive Receptor | Commercial | Offsite | 378.485 | 6368.131 | 1.21E-08 | 2.20E-08 | 7.67E-08 | 1.78E-09 | 6.53E-12 | 9.46E-07 | 3.86E-09 | 1.21E-09 | 2.36E-17 | 6.26E-10 | 1.66E-12 | 1.17E-12 | 1.83E-11 | 1.14E-11 | 6.84E-11 | 1.08E-12 | 2.47E-11 | 3.37E-09 | 3.12E-10 | 4.02E-09 |
| 1208 | SR_247 | Sensitive Receptor | Commercial | Offsite | 378.426 | 6368.163 | 1.18E-08 | 2.14E-08 | 7.51E-08 | 1.62E-09 | 6.38E-12 | 8.71E-07 | 3.77E-09 | 1.18E-09 | 2.30E-17 | 6.11E-10 | 1.62E-12 | 1.14E-12 | 1.79E-11 | 1.12E-11 | 6.68E-11 | 1.06E-12 | 2.41E-11 | 3.29E-09 | 3.05E-10 | 3.92E-09 |
| 1209 | SR_248 | Sensitive Receptor | Commercial | Offsite | 378.706 | 6367.825 | 1.35E-08 | 2.58E-08 | 8.92E-08 | 3.04E-09 | 7.33E-12 | 1.54E-06 | 4.33E-09 | 1.35E-09 | 2.65E-17 | 7.03E-10 | 1.87E-12 | 1.31E-12 | 2.06E-11 | 1.28E-11 | 7.67E-11 | 1.21E-12 | 2.77E-11 | 3.78E-09 | 3.50E-10 | 4.51E-09 |
| 1210 | SR_249 | Sensitive Receptor | Commercial | Offsite | 378.648 | 6367.866 | 1.25E-08 | 2.38E-08 | 8.26E-08 | 2.69E-09 | 6.80E-12 | 1.37E-06 | 4.02E-09 | 1.25E-09 | 2.45E-17 | 6.52E-10 | 1.73E-12 | 1.22E-12 | 1.91E-11 | 1.19E-11 | 7.12E-11 | 1.13E-12 | 2.57E-11 | 3.51E-09 | 3.25E-10 | 4.18E-09 |
| 1211 | SR_250 | Sensitive Receptor | Commercial | Offsite | 378.609 | 6367.896 | 1.21E-08 | 2.29E-08 | 7.94E-08 | 2.48E-09 | 6.55E-12 | 1.28E-06 | 3.87E-09 | 1.21E-09 | 2.36E-17 | 6.28E-10 | 1.67E-12 | 1.17E-12 | 1.84E-11 | 1.15E-11 | 6.86E-11 | 1.09E-12 | 2.47E-11 | 3.38E-09 | 3.13E-10 | 4.03E-09 |
| 1212 | SR_251 | Sensitive Receptor | Commercial | Offsite | 378.585 | 6367.921 | 1.18E-08 | 2.23E-08 | 7.75E-08 | 2.35E-09 | 6.41E-12 | 1.22E-06 | 3.79E-09 | 1.18E-09 | 2.31E-17 | 6.15E-10 | 1.63E-12 | 1.15E-12 | 1.80E-11 | 1.12E-11 | 6.71E-11 | 1.06E-12 | 2.42E-11 | 3.31E-09 | 3.06E-10 | 3.94E-09 |
| 1213 | SR_252 | Sensitive Receptor | Commercial | Offsite | 378.554 | 6367.945 | 1.15E-08 | 2.17E-08 | 7.55E-08 | 2.22E-09 | 6.26E-12 | 1.16E-06 | 3.70E-09 | 1.16E-09 | 2.26E-17 | 6.00E-10 | 1.59E-12 | 1.12E-12 | 1.76E-11 | 1.09E-11 | 6.55E-11 | 1.04E-12 | 2.37E-11 | 3.23E-09 | 2.99E-10 | 3.85E-09 |
| 1214 | SR_253 | Sensitive Receptor | Commercial | Offsite | 378.502 | 6367.981 | 1.11E-08 | 2.08E-08 | 7.24E-08 | 2.01E-09 | 6.03E-12 | 1.06E-06 | 3.56E-09 | 1.11E-09 | 2.17E-17 | 5.78E-10 | 1.53E-12 | 1.08E-12 | 1.69E-11 | 1.05E-11 | 6.31E-11 | 9.98E-13 | 2.28E-11 | 3.11E-09 | 2.88E-10 | 3.71E-09 |
| 1215 | SR_254 | Sensitive Receptor | Commercial | Offsite | 378.422 | 6367.937 | 1.01E-08 | 1.89E-08 | 6.61E-08 | 1.83E-09 | 5.45E-12 | 9.76E-07 | 3.22E-09 | 1.00E-09 | 1.97E-17 | 5.22E-10 | 1.38E-12 | 9.75E-13 | 1.53E-11 | 9.52E-12 | 5.70E-11 | 9.02E-13 | 2.06E-11 | 2.81E-09 | 2.60E-10 | 3.35E-09 |
| 1216 | SR_255 | Sensitive Receptor | Commercial | Offsite | 378.460 | 6367.909 | 1.03E-08 | 1.94E-08 | 6.79E-08 | 1.96E-09 | 5.58E-12 | 1.04E-06 | 3.30E-09 | 1.03E-09 | 2.01E-17 | 5.35E-10 | 1.42E-12 | 9.99E-13 | 1.57E-11 | 9.75E-12 | 5.84E-11 | 9.24E-13 | 2.11E-11 | 2.88E-09 | 2.66E-10 | 3.43E-09 |
| 1217 | SR_256 | Sensitive Receptor | Commercial | Offsite | 378.501 | 6367.879 | 1.06E-08 | 2.00E-08 | 6.99E-08 | 2.11E-09 | 5.73E-12 | 1.11E-06 | 3.39E-09 | 1.06E-09 | 2.07E-17 | 5.49E-10 | 1.46E-12 | 1.03E-12 | 1.61E-11 | 1.00E-11 | 6.00E-11 | 9.50E-13 | 2.17E-11 | 2.96E-09 | 2.74E-10 | 3.52E-09 |
| 1218 | SR_257 | Sensitive Receptor | Commercial | Offsite | 378.536 | 6367.846 | 1.09E-08 | 2.07E-08 | 7.24E-08 | 2.27E-09 | 5.91E-12 | 1.18E-06 | 3.49E-09 | 1.09E-09 | 2.13E-17 | 5.66E-10 | 1.50E-12 | 1.06E-12 | 1.66E-11 | 1.03E-11 | 6.18E-11 | 9.79E-13 | 2.23E-11 | 3.05E-09 | 2.82E-10 | 3.63E-09 |
| 1219 | SR_258 | Sensitive Receptor | Commercial | Offsite | 378.569 | 6367.806 | 1.12E-08 | 2.15E-08 | 7.50E-08 | 2.45E-09 | 6.09E-12 | 1.27E-06 | 3.60E-09 | 1.12E-09 | 2.20E-17 | 5.84E-10 | 1.55E-12 | 1.09E-12 | 1.71E-11 | 1.07E-11 | 6.38E-11 | 1.01E-12 | 2.30E-11 | 3.14E-09 | 2.91E-10 | 3.75E-09 |
| 1220 | SR_259 | Sensitive Receptor | Commercial | Offsite | 378.637 | 6367.804 | 1.23E-08 | 2.35E-08 | 8.15E-08 | 2.75E-09 | 6.65E-12 | 1.41E-06 | 3.93E-09 | 1.23E-09 | 2.40E-17 | 6.37E-10 | 1.69E-12 | 1.19E-12 | 1.87E-11 | 1.16E-11 | 6.95E-11 | 1.10E-12 | 2.51E-11 | 3.43E-09 | 3.17E-10 | 4.09E-09 |
| 1221 | SR_260 | Sensitive Receptor | Commercial | Offsite | 378.485 | 6367.804 | 1.02E-08 | 1.95E-08 | 6.82E-08 | 2.12E-09 | 5.53E-12 | 1.12E-06 | 3.27E-09 | 1.02E-09 | 2.00E-17 | 5.30E-10 | 1.41E-12 | 9.90E-13 | 1.55E-11 | 9.67E-12 | 5.79E-11 | 9.16E-13 | 2.09E-11 | 2.85E-09 | 2.64E-10 | 3.40E-09 |
| 1222 | SR_261 | Sensitive Receptor | Commercial | Offsite | 378.452 | 6367.770 | 9.84E-09 | 1.88E-08 | 6.61E-08 | 2.04E-09 | 5.33E-12 | 1.09E-06 | 3.15E-09 | 9.83E-10 | 1.92E-17 | 5.11E-10 | 1.36E-12 | 9.54E-13 | 1.50E-11 | 9.32E-12 | 5.58E-11 | 8.83E-13 | 2.01E-11 | 2.75E-09 | 2.55E-10 | 3.28E-09 |
| 1223 | SR_262 | Sensitive Receptor | Commercial | Offsite | 378.397 | 6367.821 | 9.40E-09 | 1.79E-08 | 6.27E-08 | 1.83E-09 | 5.09E-12 | 9.91E-07 | 3.01E-09 | 9.39E-10 | 1.84E-17 | 4.88E-10 | 1.29E-12 | 9.11E-13 | 1.43E-11 | 8.90E-12 | 5.33E-11 | 8.43E-13 | 1.92E-11 | 2.63E-09 | 2.43E-10 | 3.13E-09 |
| 1224 | SR_263 | Sensitive Receptor | Commercial | Offsite | 378.331 | 6367.882 | 9.05E-09 | 1.70E-08 | 6.00E-08 | 1.62E-09 | 4.90E-12 | 8.85E-07 | 2.89E-09 | 9.03E-10 | 1.77E-17 | 4.69E-10 | 1.25E-12 | 8.76E-13 | 1.37E-11 | 8.56E-12 | 5.12E-11 | 8.11E-13 | 1.85E-11 | 2.53E-09 | 2.34E-10 | 3.01E-09 |
| 1225 | SR_264 | Sensitive Receptor | Commercial | Offsite | 378.242 | 6368.021 | 9.26E-09 | 1.71E-08 | 6.07E-08 | 1.36E-09 | 5.01E-12 | 7.59E-07 | 2.96E-09 | 9.23E-10 | 1.81E-17 | 4.80E-10 | 1.27E-12 | 8.96E-13 | 1.40E-11 | 8.75E-12 | 5.24E-11 | 8.29E-13 | 1.89E-11 | 2.58E-09 | 2.39E-10 | 3.08E-09 |
| 1226 | SR_265 | Sensitive Receptor | Commercial | Offsite | 378.195 | 6368.099 | 9.65E-09 | 1.76E-08 | 6.34E-08 | 1.23E-09 | 5.21E-12 | 7.02E-07 | 3.08E-09 | 9.62E-10 | 1.88E-17 | 5.00E-10 | 1.33E-12 | 9.34E-13 | 1.46E-11 | 9.12E-12 | 5.46E-11 | 8.64E-13 | 1.97E-11 | 2.69E-09 | 2.49E-10 | 3.21E-09 |
| 1227 | SR_266 | Sensitive Receptor | Commercial | Offsite | 378.346 | 6368.095 | 1.05E-08 | 1.92E-08 | 6.76E-08 | 1.52E-09 | 5.67E-12 | 8.23E-07 | 3.35E-09 | 1.05E-09 | 2.04E-17 | 5.43E-10 | 1.44E-12 | 1.01E-12 | 1.59E-11 | 9.90E-12 | 5.93E-11 | 9.39E-13 | 2.14E-11 | 2.92E-09 | 2.70E-10 | 3.48E-09 |
| 1228 | SR_267 | Sensitive Receptor | Commercial | Offsite | 377.340 | 6365.871 | 3.48E-09 | 5.85E-09 | 2.43E-08 | 3.35E-10 | 1.68E-12 | 2.68E-07 | 9.92E-10 | 3.09E-10 | 6.05E-18 | 1.61E-10 | 4.31E-13 | 3.09E-13 | 4.71E-12 | 2.94E-12 | 1.75E-11 | 2.78E-13 | 6.33E-12 | 8.65E-10 | 8.00E-11 | 1.03E-09 |
| 1229 | SR_268 | Sensitive Receptor | Commercial | Offsite | 377.340 | 6365.806 | 3.34E-09 | 5.62E-09 | 2.36E-08 | 3.14E-10 | 1.62E-12 | 2.58E-07 | 9.54E-10 | 2.98E-10 | 5.82E-18 | 1.55E-10 | 4.14E-13 | 2.97E-13 | 4.53E-12 | 2.83E-12 | 1.69E-11 | 2.68E-13 | 6.09E-12 | 8.33E-10 | 7.70E-11 | 9.92E-10 |
| 1230 | SR_269 | Sensitive Receptor | Commercial | Offsite | 379.950 | 6370.344 | 8.02E-09 | 1.48E-08 | 6.11E-08 | 5.67E-10 | 4.34E-12 | 1.78E-07 | 2.57E-09 | 8.01E-10 | 1.57E-17 | 4.16E-10 | 1.10E-12 | 7.73E-13 | 1.22E-11 | 7.58E-12 | 4.54E-11 | 7.19E-13 | 1.64E-11 | 2.24E-09 | 2.07E-10 | 2.67E-09 |
| 1231 | SR_270 | Sensitive Receptor | Commercial | Offsite | 376.746 | 6366.522 | 2.77E-09 | 5.23E-09 | 2.12E-08 | 3.36E-10 | 1.46E-12 | 2.38E-07 | 8.60E-10 | 2.68E-10 | 5.25E-18 | 1.40E-10 | 3.72E-13 | 2.64E-13 | 4.08E-12 | 2.55E-12 | 1.52E-11 | 2.41E-13 | 5.49E-12 | 7.51E-10 | 6.94E-11 | 8.95E-10 |
| 1232 | SR_271 | Sensitive Receptor | Residential | Offsite | 378.837 | 6368.740 | 3.14E-08 | 5.73E-08 | 2.32E-07 | 2.04E-09 | 1.70E-11 | 9.14E-07 | 1.01E-08 | 3.14E-09 | 6.14E-17 | 1.63E-09 | 4.33E-12 | 3.05E-12 | 4.77E-11 | 2.97E-11 | 1.78E-10 | 2.82E-12 | 6.42E-11 | 8.77E-09 | 8.12E-10 | 1.05E-08 |
| 1233 | SR_272 | Sensitive Receptor | Residential | Offsite | 378.134 | 6368.193 | 1.03E-08 | 1.87E-08 | 6.91E-08 | 1.10E-09 | 5.58E-12 | 6.38E-07 | 3.30E-09 | 1.03E-09 | 2.01E-17 | 5.35E-10 | 1.42E-12 | 9.99E-13 | 1.57E-11 | 9.76E-12 | 5.84E-11 | 9.25E-13 | 2.11E-11 | 2.88E-09 | 2.66E-10 | 3.43E-09 |
| 1234 | SR_273 | Sensitive Receptor | Residential | Offsite | 378.115 | 6367.996 | 8.48E-09 | 1.56E-08 | 5.63E-08 | 1.13E-09 | 4.58E-12 | 6.66E-07 | 2.71E-09 | 8.44E-10 | 1.65E-17 | 4.39E-10 | 1.16E-12 | 8.20E-13 | 1.28E-11 | 8.00E-12 | 4.79E-11 | 7.59E-13 | 1.73E-11 | 2.36E-09 | 2.19E-10 | 2.81E-09 |
| 1235 | SR_274 | Sensitive Receptor | Residential | Offsite | 378.143 | 6367.950 | 8.31E-09 | 1.54E-08 | 5.51E-08 | 1.19E-09 | 4.48E-12 | 6.96E-07 | 2.65E-09 | 8.27E-10 | 1.62E-17 | 4.30E-10 | 1.14E-12 | 8.03E-13 | 1.26E-11 | 7.84E-12 | 4.69E-11 | 7.43E-13 | 1.69E-11 | 2.31E-09 | 2.14E-10 | 2.76E-09 |
| 1236 | SR_275 | Sensitive Receptor | Residential | Offsite | 378.169 | 6367.907 | 8.20E-09 | 1.52E-08 | 5.44E-08 | 1.25E-09 | 4.42E-12 | 7.25E-07 | 2.62E-09 | 8.16E-10 | 1.60E-17 | 4.24E-10 | 1.13E-12 | 7.92E-13 | 1.24E-11 | 7.74E-12 | 4.63E-11 | 7.33E-13 | 1.67E-11 | 2.28E-09 | 2.11E-10 | 2.72E-09 |
| 1237 | SR_276 | Sensitive Receptor | Residential | Offsite | 378.185 | 6367.877 | 8.15E-09 | 1.52E-08 | 5.42E-08 | 1.30E-09 | 4.40E-12 | 7.47E-07 | 2.60E-09 | 8.12E-10 | 1.59E-17 | 4.22E-10 | 1.12E-12 | 7.88E-13 | 1.24E-11 | 7.69E-12 | 4.61E-11 | 7.29E-13 | 1.66E-11 | 2.27E-09 | 2.10E-10 | 2.71E-09 |
| 1238 | SR_277 | Sensitive Receptor | Residential | Offsite | 378.200 | 6367.850 | 8.12E-09 | 1.52E-08 | 5.41E-08 | 1.33E-09 | 4.38E-12 | 7.65E-07 | 2.59E-09 | 8.08E-10 | 1.58E-17 | 4.20E-10 | 1.11E-12 | 7.84E-13 | 1.23E-11 | 7.66E-12 | 4.58E-11 | 7.26E-13 | 1.66E-11 | 2.26E-09 | 2.09E-10 | 2.69E-09 |
| 1239 | SR_278 | Sensitive Receptor | Residential | Offsite | 378.097 | 6367.941 | 8.06E-09 | 1.49E-08 | 5.36E-08 | 1.11E-09 | 4.34E-12 | 6.65E-07 | 2.57E-09 | 8.02E-10 | 1.57E-17 | 4.16E-10 | 1.11E-12 | 7.78E-13 | 1.22E-11 | 7.60E-12 | 4.55E-11 | 7.20E-13 | 1.64E-11 | 2.24E-09 | 2.07E-10 | 2.67E-09 |
| 1240 | SR_279 | Sensitive Receptor | Residential | Offsite | 378.081 | 6367.889 | 7.70E-09 | 1.42E-08 | 5.14E-08 | 1.09E-09 | 4.15E-12 | 6.59E-07 | 2.45E-09 | 7.65E-10 | 1.50E-17 | 3.98E-10 | 1.05E-12 | 7.43E-13 | 1.16E-11 | 7.25E-12 | 4.34E-11 | 6.87E-13 | 1.57E-11 | 2.14E-09 | 1.98E-10 | 2.55E-09 |
| 1241 | SR_280 | Sensitive Receptor | Residential | Offsite | 378.069 | 6367.843 | 7.41E-09 | 1.37E-08 | 4.95E-08 | 1.08E-09 | 3.98E-12 | 6.50E-07 | 2.36E-09 | 7.35E-10 | 1.44E-17 | 3.82E-10 | 1.01E-12 | 7.14E-13 | 1.12E-11 | 6.97E-12 | 4.17E-11 | 6.60E-13 | 1.51E-11 | 2.06E-09 | 1.90E-10 | 2.45E-09 |
| 1242 | SR_281 | Sensitive Receptor | Residential | Offsite | 378.056 | 6367.797 | 7.17E-09 | 1.33E-08 | 4.80E-08 | 1.06E-09 | 3.85E-12 | 6.45E-07 | 2.28E-09 | 7.10E-10 | 1.39E-17 | 3.69E-10 | 9.80E-13 | 6.90E-13 | 1.08E-11 | 6.73E-12 | 4.03E-11 | 6.38E-13 | 1.45E-11 | 1.99E-09 | 1.84E-10 | 2.37E-09 |
| 1243 | SR_282 | Sensitive Receptor | Residential | Offsite | 378.122 | 6367.917 | 8.03E-09 | 1.49E-08 | 5.34E-08 | 1.16E-09 | 4.33E-12 | 6.86E-07 | 2.56E-09 | 7.99E-10 | 1.56E-17 | 4.15E-10 | 1.10E-12 | 7.76E-13 | 1.22E-11 | 7.57E-12 | 4.53E-11 | 7.18E-13 | 1.64E-11 | 2.23E-09 | 2.07E-10 | 2.66E-09 |
| 1244 | SR_283 | Sensitive Receptor | Residential | Offsite | 378.110 | 6367.883 | 7.79E-09 | 1.44E-08 | 5.19E-08 | 1.15E-09 | 4.20E-12 | 6.80E-07 | 2.48E-09 | 7.74E-10 | 1.51E-17 | 4.02E-10 | 1.07E-12 | 7.52E-13 | 1.18E-11 | 7.34E-12 | 4.39E-11 | 6.96E-13 | 1.59E-11 | 2.17E-09 | 2.00E-10 | 2.58E-09 |
| 1245 | SR_284 | Sensitive Receptor | Residential | Offsite | 378.098 | 6367.845 | 7.55E-09 | 1.40E-08 | 5.04E-08 | 1.12E-09 | 4.06E-12 | 6.71E-07 | 2.40E-09 | 7.49E-10 | 1.47E-17 | 3.89E-10 | 1.03E-12 | 7.28E-13 | 1.14E-11 | 7.10E-12 | 4.25E-11 | 6.73E-13 | 1.53E-11 | 2.10E-09 | 1.94E-10 | 2.50E-09 |
| 1246 | SR_285 | Sensitive Receptor | Residential | Offsite | 378.087 | 6367.803 | 7.33E-09 | 1.36E-08 | 4.91E-08 | 1.11E-09 | 3.94E-12 | 6.67E-07 | 2.33E-09 | 7.27E-10 | 1.42E-17 | 3.78E-10 | 1.00E-12 | 7.06E-13 | 1.11E-11 | 6.89E-12 | 4.12E-11 | 6.53E-13 | 1.49E-11 | 2.03E-09 | 1.88E-10 | 2.42E-09 |
| 1247 | SR_286 | Sensitive Receptor | Residential | Offsite | 378.145 | 6367.872 | 7.91E-09 | 1.47E-08 | 5.27E-08 | 1.21E-09 | 4.27E-12 | 7.10E-07 | 2.52E-09 | 7.87E-10 | 1.54E-17 | 4.09E-10 | 1.08E-12 | 7.64E-13 | 1.20E-11 | 7.46E-12 | 4.46E-11 | 7.07E-13 | 1.61E-11 | 2.20E-09 | 2.04E-10 | 2.62E-09 |
| 1248 | SR_287 | Sensitive Receptor | Residential | Offsite | 378.132 | 6367.836 | 7.69E-09 | 1.43E-08 | 5.13E-08 | 1.19E-09 | 4.14E-12 | 7.03E-07 | 2.45E-09 | 7.64E-10 | 1.49E-17 | 3.97E-10 | 1.05E-12 | 7.42E-13 | 1.16E-11 | 7.24E-12 | 4.33E-11 | 6.86E-13 | 1.56E-11 | 2.14E-09 | 1.98E-10 | 2.55E-09 |
| 1249 | SR_288 | Sensitive Receptor | Residential | Offsite | 378.122 | 6367.798 | 7.51E-09 | 1.40E-08 | 5.03E-08 | 1.18E-09 | 4.04E-12 | 7.02E-07 | 2.39E-09 | 7.46E-10 | 1.46E-17 | 3.87E-10 | 1.03E-12 | 7.24E-13 | 1.13E-11 | 7.07E-12 | 4.23E-11 | 6.70E-13 | 1.53E-11 | 2.09E-09 | 1.93E-10 | 2.49E-09 |
| 1250 | SR_289 | Sensitive Receptor | Residential | Offsite | 378.165 | 6367.846 | 7.91E-09 | 1.48E-08 | 5.28E-08 | 1.26E-09 | 4.27E-12 | 7.33E-07 | 2.52E-09 | 7.87E-10 | 1.54E-17 | 4.09E-10 | 1.09E-12 | 7.64E-13 | 1.20E-11 | 7.46E-12 | 4.46E-11 | 7.07E-13 | 1.61E-11 | 2.20E-09 | 2.04E-10 | 2.62E-09 |
| 1251 | SR_290 | Sensitive Receptor | Residential | Offsite | 378.155 | 6367.814 | 7.73E-09 | 1.44E-08 | 5.17E-08 | 1.24E-09 | 4.16E-12 | 7.27E-07 | 2.46E-09 | 7.68E-10 | 1.50E-17 | 3.99E-10 | 1.06E-12 | 7.46E-13 | 1.17E-11 | 7.28E-12 | 4.36E-11 | 6.90E-13 | 1.57E-11 | 2.15E-09 | 1.99E-10 | 2.56E-09 |
| 1252 | SR_291 | Sensitive Receptor | Residential | Offsite | 378.145 | 6367.779 | 7.57E-09 | 1.42E-08 | 5.08E-08 | 1.22E-09 | 4.08E-12 | 7.25E-07 | 2.41E-09 | 7.52E-10 | 1.47E-17 | 3.91E-10 | 1.04E-12 | 7.30E-13 | 1.14E-11 | 7.13E-12 | 4.27E-11 | 6.76E-13 | 1.54E-11 | 2.10E-09 | 1.95E-10 | 2.51E-09 |
| 1253 | SR_292 | Sensitive Receptor | Residential | Offsite | 378.131 | 6367.743 | 7.41E-09 | 1.39E-08 | 4.98E-08 | 1.20E-09 | 3.98E-12 | 7.17E-07 | 2.35E-09 | 7.35E-10 | 1.44E-17 | 3.82E-10 | 1.01E-12 | 7.13E-13 | 1.12E-11 | 6.96E-12 | 4.17E-11 | 6.60E-13 | 1.50E-11 | 2.05E-09 | 1.90E-10 | 2.45E-09 |
| 1254 | SR_293 | Sensitive Receptor | Residential | Offsite | 378.180 | 6367.783 | 7.77E-09 | 1.46E-08 | 5.21E-08 | 1.30E-09 | 4.19E-12 | 7.55E-07 | 2.48E-09 | 7.73E-10 | 1.51E-17 | 4.02E-10 | 1.07E-12 | 7.50E-13 | 1.18E-11 | 7.32E-12 | 4.38E-11 | 6.94E-13 | 1.58E-11 | 2.16E-09 | 2.00E-10 | 2.58E-09 |
| 1255 | SR_294 | Sensitive Receptor | Residential | Offsite | 378.169 | 6367.748 | 7.61E-09 | 1.43E-08 | 5.11E-08 | 1.27E-09 | 4.10E-12 | 7.47E-07 | 2.42E-09 | 7.56E-10 | 1.48E-17 | 3.93E-10 | 1.04E-12 | 7.33E-13 | 1.15E-11 | 7.16E-12 | 4.29E-11 | 6.79E-13 | 1.55E-11 | 2.11E-09 | 1.96E-10 | 2.52E-09 |
| 1256 | SR_295 | Sensitive Receptor | Residential | Offsite | 378.204 | 6367.755 | 7.84E-09 | 1.48E-08 | 5.27E-08 | 1.35E-09 | 4.23E-12 | 7.83E-07 | 2.50E-09 | 7.80E-10 | 1.53E-17 | 4.05E-10 | 1.07E-12 | 7.57E-13 | 1.19E-11 | 7.39E-12 | 4.42E-11 | 7.00E-13 | 1.60E-11 | 2.18E-09 | 2.02E-10 | 2.60E-09 |
| 1257 | SR_296 | Sensitive Receptor | Residential | Offsite | 378.195 | 6367.730 | 7.71E-09 | 1.45E-08 | 5.18E-08 | 1.33E-09 | 4.15E-12 | 7.72E-07 | 2.46E-09 | 7.66E-10 | 1.50E-17 | 3.98E-10 | 1.06E-12 | 7.44E-13 | 1.17E-11 | 7.26E-12 | 4.35E-11 | 6.88E-13 | 1.57E-11 | 2.14E-09 | 1.98E-10 | 2.55E-09 |
| 1258 | SR_297 | Sensitive Receptor | Residential | Offsite | 378.221 | 6367.722 | 7.87E-09 | 1.48E-08 | 5.30E-08 | 1.38E-09 | 4.24E-12 | 8.02E-07 | 2.51E-09 | 7.82E-10 | 1.53E-17 | 4.06E-10 | 1.08E-12 | 7.59E-13 | 1.19E-11 | 7.41E-12 | 4.44E-11 | 7.03E-13 | 1.60E-11 | 2.19E-09 | 2.02E-10 | 2.61E-09 |
| 1259 | SR_298 | Sensitive Receptor | Residential | Offsite | 381.618 | 6366.961 | 1.78E-08 | 3.57E-08 | 1.49E-07 | 2.64E-09 | 9.64E-12 | 1.15E-06 | 5.71E-09 | 1.78E-09 | 3.49E-17 | 9.25E-10 | 2.45E-12 | 1.71E-12 | 2.71E-11 | 1.69E-11 | 1.01E-10 | 1.60E-12 | 3.65E-11 | 4.98E-09 | 4.61E-10 | 5.94E-09 |
| 1260 | SR_299 | Sensitive Receptor | Residential | Offsite | 379.929 | 6366.674 | 1.04E-08 | 1.98E-08 | 8.10E-08 | 9.50E-10 | 5.51E-12 | 1.03E-06 | 3.26E-09 | 1.02E-09 | 1.99E-17 | 5.29E-10 | 1.39E-12 | 9.71E-13 | 1.55E-11 | 9.63E-12 | 5.78E-11 | 9.13E-13 | 2.09E-11 | 2.85E-09 | 2.64E-10 | 3.39E-09 |
| 1261 | SR_300 | Sensitive Receptor | Residential | Offsite | 379.964 | 6366.659 | 1.05E-08 | 2.00E-08 | 8.17E-08 | 9.69E-10 | 5.54E-12 | 1.02E-06 | 3.28E-09 | 1.02E-09 | 2.00E-17 | 5.32E-10 | 1.40E-12 | 9.76E-13 | 1.56E-11 | 9.69E-12 | 5.81E-11 | 9.19E-13 | 2.10E-11 | 2.87E-09 | 2.65E-10 | 3.41E-09 |
| 1262 | SR_301 | Sensitive Receptor | Residential | Offsite | 379.914 | 6366.612 | 8.80E-09 | 1.62E-08 | 6.61E-08 | 7.58E-10 | 4.55E-12 | 8.44E-07 | 2.69E-09 | 8.41E-10 | 1.64E-17 | 4.36E-10 | 1.15E-12 | 8.02E-13 | 1.28E-11 | 7.95E-12 | 4.77E-11 | 7.54E-13 | 1.72E-11 | 2.35E-09 | 2.18E-10 | 2.80E-09 |
| 1263 | SR_302 | Sensitive Receptor | Residential | Offsite | 379.954 | 6366.593 | 8.82E-09 | 1.62E-08 | 6.63E-08 | 7.67E-10 | 4.55E-12 | 8.36E-07 | 2.69E-09 | 8.41E-10 | 1.65E-17 | 4.37E-10 | 1.15E-12 | 8.02E-13 | 1.28E-11 | 7.95E-12 | 4.77E-11 | 7.54E-13 | 1.72E-11 | 2.35E-09 | 2.18E-10 | 2.80E-09 |
| 1264 | SR_303 | Sensitive Receptor | Residential | Offsite | 377.335 | 6366.729 | 4.36E-09 | 5.40E-09 | 2.05E-08 | 4.89E-10 | 1.75E-12 | 3.28E-07 | 1.03E-09 | 3.23E-10 | 6.31E-18 | 1.68E-10 | 4.47E-13 | 3.18E-13 | 4.91E-12 | 3.06E-12 | 1.83E-11 | 2.90E-13 | 6.61E-12 | 9.03E-10 | 8.35E-11 | 1.08E-09 |
| 1265 | SR_304 | Sensitive Receptor | Residential | Offsite | 377.341 | 6366.701 | 4.42E-09 | 5.47E-09 | 2.08E-08 | 4.94E-10 | 1.77E-12 | 3.31E-07 | 1.05E-09 | 3.26E-10 | 6.39E-18 | 1.70E-10 | 4.53E-13 | 3.22E-13 | 4.97E-12 | 3.10E-12 | 1.85E-11 | 2.94E-13 | 6.68E-12 | 9.13E-10 | 8.45E-11 | 1.09E-09 |
| 1266 | SR_305 | Sensitive Receptor | Residential | Offsite | 377.348 | 6366.669 | 4.51E-09 | 5.57E-09 | 2.12E-08 | 5.02E-10 | 1.81E-12 | 3.36E-07 | 1.07E-09 | 3.33E-10 | 6.51E-18 | 1.73E-10 | 4.61E-13 | 3.28E-13 | 5.06E-12 | 3.16E-12 | 1.89E-11 | 2.99E-13 | 6.81E-12 | 9.30E-10 | 8.60E-11 | 1.11E-09 |
| 1267 | SR_306 | Sensitive Receptor | Residential | Offsite | 377.354 | 6366.640 | 4.59E-09 | 5.67E-09 | 2.16E-08 | 5.08E-10 | 1.84E-12 | 3.41E-07 | 1.08E-09 | 3.38E-10 | 6.62E-18 | 1.76E-10 | 4.69E-13 | 3.34E-13 | 5.15E-12 | 3.21E-12 | 1.92E-11 | 3.04E-13 | 6.92E-12 | 9.46E-10 | 8.75E-11 | 1.13E-09 |
| 1268 | SR_307 | Sensitive Receptor | Residential | Offsite | 377.357 | 6366.612 | 4.65E-09 | 5.79E-09 | 2.21E-08 | 5.14E-10 | 1.87E-12 | 3.46E-07 | 1.10E-09 | 3.44E-10 | 6.73E-18 | 1.79E-10 | 4.77E-13 | 3.40E-13 | 5.23E-12 | 3.27E-12 | 1.95E-11 | 3.09E-13 | 7.04E-12 | 9.62E-10 | 8.90E-11 | 1.15E-09 |
| 1269 | SR_308 | Sensitive Receptor | Residential | Offsite | 377.359 | 6366.584 | 4.70E-09 | 5.91E-09 | 2.26E-08 | 5.20E-10 | 1.90E-12 | 3.51E-07 | 1.12E-09 | 3.49E-10 | 6.83E-18 | 1.82E-10 | 4.85E-13 | 3.46E-13 | 5.32E-12 | 3.32E-12 | 1.98E-11 | 3.14E-13 | 7.15E-12 | 9.77E-10 | 9.04E-11 | 1.16E-09 |
| 1270 | SR_309 | Sensitive Receptor | Residential | Offsite | 377.356 | 6366.526 | 4.71E-09 | 6.16E-09 | 2.37E-08 | 5.25E-10 | 1.94E-12 | 3.54E-07 | 1.15E-09 | 3.57E-10 | 6.99E-18 | 1.86E-10 | 4.97E-13 | 3.54E-13 | 5.44E-12 | 3.40E-12 | 2.03E-11 | 3.22E-13 | 7.32E-12 | 1.00E-09 | 9.25E-11 | 1.19E-09 |
| 1271 | SR_310 | Sensitive Receptor | Residential | Offsite | 377.355 | 6366.500 | 4.70E-09 | 6.26E-09 | 2.41E-08 | 5.25E-10 | 1.96E-12 | 3.55E-07 | 1.15E-09 | 3.60E-10 | 7.05E-18 | 1.87E-10 | 5.01E-13 | 3.57E-13 | 5.48E-12 | 3.42E-12 | 2.04E-11 | 3.24E-13 | 7.37E-12 | 1.01E-09 | 9.32E-11 | 1.20E-09 |
| 1272 | SR_311 | Sensitive Receptor | Residential | Offsite | 377.355 | 6366.474 | 4.68E-09 | 6.34E-09 | 2.45E-08 | 5.24E-10 | 1.97E-12 | 3.54E-07 | 1.16E-09 | 3.62E-10 | 7.09E-18 | 1.88E-10 | 5.04E-13 | 3.60E-13 | 5.52E-12 | 3.44E-12 | 2.06E-11 | 3.26E-13 | 7.41E-12 | 1.01E-09 | 9.38E-11 | 1.21E-09 |
| 1273 | SR_312 | Sensitive Receptor | Residential | Offsite | 377.353 | 6366.444 | 4.63E-09 | 6.43E-09 | 2.49E-08 | 5.21E-10 | 1.98E-12 | 3.52E-07 | 1.17E-09 | 3.64E-10 | 7.12E-18 | 1.89E-10 | 5.06E-13 | 3.61E-13 | 5.54E-12 | 3.46E-12 | 2.06E-11 | 3.27E-13 | 7.45E-12 | 1.02E-09 | 9.42E-11 | 1.21E-09 |
| 1274 | SR_313 | Sensitive Receptor | Residential | Offsite | 377.352 | 6366.418 | 4.58E-09 | 6.50E-09 | 2.53E-08 | 5.17E-10 | 1.98E-12 | 3.49E-07 | 1.17E-09 | 3.65E-10 | 7.13E-18 | 1.90E-10 | 5.07E-13 | 3.62E-13 | 5.55E-12 | 3.47E-12 | 2.07E-11 | 3.28E-13 | 7.46E-12 | 1.02E-09 | 9.43E-11 | 1.22E-09 |
| 1275 | SR_314 | Sensitive Receptor | Residential | Offsite | 377.352 | 6366.392 | 4.53E-09 | 6.55E-09 | 2.55E-08 | 5.12E-10 | 1.98E-12 | 3.46E-07 | 1.17E-09 | 3.65E-10 | 7.14E-18 | 1.90E-10 | 5.07E-13 | 3.63E-13 | 5.55E-12 | 3.47E-12 | 2.07E-11 | 3.28E-13 | 7.46E-12 | 1.02E-09 | 9.44E-11 | 1.22E-09 |
| 1276 | SR_315 | Sensitive Receptor | Residential | Offsite | 377.352 | 6366.361 | 4.47E-09 | 6.60E-09 | 2.58E-08 | 5.05E-10 | 1.98E-12 | 3.42E-07 | 1.17E-09 | 3.65E-10 | 7.14E-18 | 1.90E-10 | 5.07E-13 | 3.63E-13 | 5.55E-12 | 3.47E-12 | 2.07E-11 | 3.28E-13 | 7.46E-12 | 1.02E-09 | 9.44E-11 | 1.22E-09 |
| 1277 | SR_316 | Sensitive Receptor | Residential | Offsite | 377.355 | 6366.225 | 4.20E-09 | 6.77E-09 | 2.69E-08 | 4.70E-10 | 1.97E-12 | 3.30E-07 | 1.16E-09 | 3.62E-10 | 7.09E-18 | 1.88E-10 | 5.04E-13 | 3.61E-13 | 5.52E-12 | 3.45E-12 | 2.06E-11 | 3.26E-13 | 7.41E-12 | 1.01E-09 | 9.37E-11 | 1.21E-09 |
| 1278 | SR_317 | Sensitive Receptor | Residential | Offsite | 377.357 | 6366.199 | 4.16E-09 | 6.77E-09 | 2.70E-08 | 4.62E-10 | 1.96E-12 | 3.27E-07 | 1.16E-09 | 3.61E-10 | 7.06E-18 | 1.88E-10 | 5.02E-13 | 3.60E-13 | 5.50E-12 | 3.43E-12 | 2.05E-11 | 3.25E-13 | 7.38E-12 | 1.01E-09 | 9.34E-11 | 1.20E-09 |
| 1279 | SR_318 | Sensitive Receptor | Residential | Offsite | 377.358 | 6366.114 | 3.98E-09 | 6.66E-09 | 2.68E-08 | 4.30E-10 | 1.91E-12 | 3.14E-07 | 1.13E-09 | 3.52E-10 | 6.88E-18 | 1.83E-10 | 4.90E-13 | 3.51E-13 | 5.35E-12 | 3.34E-12 | 1.99E-11 | 3.16E-13 | 7.19E-12 | 9.84E-10 | 9.10E-11 | 1.17E-09 |
| 1280 | SR_319 | Sensitive Receptor | Residential | Offsite | 377.359 | 6366.086 | 3.93E-09 | 6.59E-09 | 2.67E-08 | 4.20E-10 | 1.89E-12 | 3.10E-07 | 1.12E-09 | 3.48E-10 | 6.81E-18 | 1.81E-10 | 4.85E-13 | 3.47E-13 | 5.30E-12 | 3.31E-12 | 1.97E-11 | 3.13E-13 | 7.12E-12 | 9.74E-10 | 9.00E-11 | 1.16E-09 |

Client Name: Regain Services Pty Ltd
Project Name: Regain Tomago Facility - HHRA
Project No: 60512726

## AQIA DATA - SCENARIO 1 GRID MAX

| Receptor # | Receptor ID | Receptor Description | HRA Receptor Type | Offsite | X | Y | SO2 | NO2 | CO | PM10 | Lead | TSP | HF | Cyanide | Dioxins & Furans | PAH | Antimony | Arsenic | Cadmium | Chromium | Manganese | Mercury | Nickel | Acetone | Benzene | Toluene |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 |
| | | | | | | | Annual Average Dry Deposition Rate (mg/m2.year) - Regain Contribution | | | | | | | | | | | | | | | | | | | |
| | | | | | | | All Pollutants | | | | | | | | | | | | | | | | | | | |
| **MAXIMUM OFFSITE CONCENTRATION/ DEPOSITION RATE** | | | | | | | **1.62E-07** | **3.13E-07** | **1.05E-06** | **5.68E-08** | **8.79E-11** | **2.69E-05** | **5.19E-08** | **1.62E-08** | **3.17E-16** | **8.41E-09** | **2.24E-11** | **1.59E-11** | **2.46E-10** | **1.54E-10** | **9.18E-10** | **1.46E-11** | **3.31E-10** | **4.53E-08** | **4.19E-09** | **5.40E-08** |
| **Receptor ID of Maximum Offsite Concentration / Deposition Rate** | | | | | | | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** |
| **Coordinates of Maximum Offsite Concentration/ Deposition Rate** | | | | | | **X** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** |
| | | | | | | **Y** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** |
| 1281 | SR_320 | Sensitive Receptor | Residential | Offsite | 377.415 | 6366.112 | 4.10E-09 | 6.66E-09 | 2.70E-08 | 4.27E-10 | 1.93E-12 | 3.25E-07 | 1.14E-09 | 3.55E-10 | 6.95E-18 | 1.85E-10 | 4.95E-13 | 3.54E-13 | 5.41E-12 | 3.38E-12 | 2.02E-11 | 3.20E-13 | 7.27E-12 | 9.94E-10 | 9.19E-11 | 1.18E-09 |
| 1282 | SR_321 | Sensitive Receptor | Residential | Offsite | 377.424 | 6366.069 | 4.00E-09 | 6.54E-09 | 2.67E-08 | 4.08E-10 | 1.90E-12 | 3.17E-07 | 1.12E-09 | 3.48E-10 | 6.82E-18 | 1.81E-10 | 4.85E-13 | 3.48E-13 | 5.30E-12 | 3.31E-12 | 1.98E-11 | 3.13E-13 | 7.13E-12 | 9.74E-10 | 9.01E-11 | 1.16E-09 |
| 1283 | SR_322 | Sensitive Receptor | Residential | Offsite | 377.490 | 6365.297 | 2.11E-09 | 3.69E-09 | 1.60E-08 | 1.83E-10 | 1.06E-12 | 1.64E-07 | 6.23E-10 | 1.94E-10 | 3.80E-18 | 1.01E-10 | 2.70E-13 | 1.94E-13 | 2.96E-12 | 1.85E-12 | 1.10E-11 | 1.75E-13 | 3.97E-12 | 5.43E-10 | 5.03E-11 | 6.48E-10 |
| 1284 | SR_323 | Sensitive Receptor | Residential | Offsite | 377.501 | 6365.274 | 2.08E-09 | 3.61E-09 | 1.56E-08 | 1.79E-10 | 1.04E-12 | 1.60E-07 | 6.10E-10 | 1.90E-10 | 3.72E-18 | 9.90E-11 | 2.65E-13 | 1.90E-13 | 2.90E-12 | 1.81E-12 | 1.08E-11 | 1.71E-13 | 3.89E-12 | 5.33E-10 | 4.93E-11 | 6.35E-10 |
| 1285 | SR_324 | Sensitive Receptor | Residential | Offsite | 377.517 | 6365.248 | 2.04E-09 | 3.52E-09 | 1.52E-08 | 1.75E-10 | 1.01E-12 | 1.56E-07 | 5.96E-10 | 1.86E-10 | 3.64E-18 | 9.68E-11 | 2.59E-13 | 1.86E-13 | 2.83E-12 | 1.77E-12 | 1.06E-11 | 1.67E-13 | 3.81E-12 | 5.20E-10 | 4.81E-11 | 6.20E-10 |
| 1286 | SR_325 | Sensitive Receptor | Residential | Offsite | 377.545 | 6365.208 | 1.99E-09 | 3.39E-09 | 1.46E-08 | 1.69E-10 | 9.81E-13 | 1.52E-07 | 5.78E-10 | 1.80E-10 | 3.53E-18 | 9.37E-11 | 2.51E-13 | 1.80E-13 | 2.74E-12 | 1.71E-12 | 1.02E-11 | 1.62E-13 | 3.69E-12 | 5.04E-10 | 4.66E-11 | 6.01E-10 |
| 1287 | SR_326 | Sensitive Receptor | Residential | Offsite | 377.560 | 6365.175 | 1.95E-09 | 3.29E-09 | 1.42E-08 | 1.65E-10 | 9.55E-13 | 1.47E-07 | 5.63E-10 | 1.76E-10 | 3.43E-18 | 9.13E-11 | 2.44E-13 | 1.75E-13 | 2.67E-12 | 1.67E-12 | 9.96E-12 | 1.58E-13 | 3.59E-12 | 4.91E-10 | 4.54E-11 | 5.85E-10 |
| 1288 | SR_327 | Sensitive Receptor | Residential | Offsite | 377.551 | 6365.143 | 1.89E-09 | 3.23E-09 | 1.39E-08 | 1.61E-10 | 9.34E-13 | 1.42E-07 | 5.50E-10 | 1.72E-10 | 3.36E-18 | 8.93E-11 | 2.39E-13 | 1.71E-13 | 2.61E-12 | 1.63E-12 | 9.74E-12 | 1.54E-13 | 3.51E-12 | 4.80E-10 | 4.44E-11 | 5.72E-10 |
| 1289 | SR_328 | Sensitive Receptor | Residential | Offsite | 377.584 | 6365.158 | 1.93E-09 | 3.24E-09 | 1.39E-08 | 1.63E-10 | 9.43E-13 | 1.46E-07 | 5.55E-10 | 1.73E-10 | 3.39E-18 | 9.01E-11 | 2.41E-13 | 1.73E-13 | 2.64E-12 | 1.65E-12 | 9.83E-12 | 1.56E-13 | 3.54E-12 | 4.85E-10 | 4.48E-11 | 5.77E-10 |
| 1290 | SR_329 | Sensitive Receptor | Residential | Offsite | 377.571 | 6365.096 | 1.84E-09 | 3.11E-09 | 1.34E-08 | 1.56E-10 | 9.04E-13 | 1.37E-07 | 5.33E-10 | 1.66E-10 | 3.25E-18 | 8.64E-11 | 2.31E-13 | 1.66E-13 | 2.53E-12 | 1.58E-12 | 9.43E-12 | 1.50E-13 | 3.40E-12 | 4.65E-10 | 4.30E-11 | 5.54E-10 |
| 1291 | SR_330 | Sensitive Receptor | Residential | Offsite | 377.612 | 6365.109 | 1.90E-09 | 3.14E-09 | 1.36E-08 | 1.59E-10 | 9.19E-13 | 1.44E-07 | 5.42E-10 | 1.69E-10 | 3.31E-18 | 8.79E-11 | 2.35E-13 | 1.68E-13 | 2.57E-12 | 1.61E-12 | 9.58E-12 | 1.52E-13 | 3.46E-12 | 4.73E-10 | 4.37E-11 | 5.63E-10 |
| 1292 | SR_331 | Sensitive Receptor | Residential | Offsite | 377.578 | 6365.066 | 1.81E-09 | 3.05E-09 | 1.31E-08 | 1.53E-10 | 8.87E-13 | 1.34E-07 | 5.23E-10 | 1.63E-10 | 3.19E-18 | 8.48E-11 | 2.27E-13 | 1.63E-13 | 2.48E-12 | 1.55E-12 | 9.25E-12 | 1.47E-13 | 3.34E-12 | 4.56E-10 | 4.22E-11 | 5.44E-10 |
| 1293 | SR_332 | Sensitive Receptor | Residential | Offsite | 377.621 | 6365.086 | 1.87E-09 | 3.09E-09 | 1.33E-08 | 1.57E-10 | 9.05E-13 | 1.42E-07 | 5.33E-10 | 1.66E-10 | 3.26E-18 | 8.65E-11 | 2.32E-13 | 1.66E-13 | 2.53E-12 | 1.58E-12 | 9.44E-12 | 1.50E-13 | 3.40E-12 | 4.65E-10 | 4.30E-11 | 5.55E-10 |
| 1294 | SR_333 | Sensitive Receptor | Residential | Offsite | 377.604 | 6365.014 | 1.75E-09 | 2.94E-09 | 1.27E-08 | 1.48E-10 | 8.58E-13 | 1.29E-07 | 5.06E-10 | 1.58E-10 | 3.09E-18 | 8.20E-11 | 2.20E-13 | 1.57E-13 | 2.40E-12 | 1.50E-12 | 8.95E-12 | 1.42E-13 | 3.23E-12 | 4.41E-10 | 4.08E-11 | 5.26E-10 |
| 1295 | SR_334 | Sensitive Receptor | Residential | Offsite | 377.637 | 6365.025 | 1.79E-09 | 2.95E-09 | 1.27E-08 | 1.50E-10 | 8.65E-13 | 1.33E-07 | 5.09E-10 | 1.59E-10 | 3.11E-18 | 8.27E-11 | 2.21E-13 | 1.58E-13 | 2.42E-12 | 1.51E-12 | 9.02E-12 | 1.43E-13 | 3.25E-12 | 4.45E-10 | 4.11E-11 | 5.30E-10 |
| 1296 | SR_335 | Sensitive Receptor | Residential | Offsite | 377.670 | 6365.038 | 1.82E-09 | 2.95E-09 | 1.27E-08 | 1.51E-10 | 8.72E-13 | 1.37E-07 | 5.14E-10 | 1.60E-10 | 3.13E-18 | 8.33E-11 | 2.23E-13 | 1.60E-13 | 2.44E-12 | 1.52E-12 | 9.09E-12 | 1.44E-13 | 3.28E-12 | 4.48E-10 | 4.15E-11 | 5.34E-10 |
| 1297 | SR_336 | Sensitive Receptor | Residential | Offsite | 377.685 | 6364.995 | 1.74E-09 | 2.82E-09 | 1.21E-08 | 1.44E-10 | 8.35E-13 | 1.28E-07 | 4.92E-10 | 1.53E-10 | 3.00E-18 | 7.98E-11 | 2.13E-13 | 1.53E-13 | 2.34E-12 | 1.46E-12 | 8.70E-12 | 1.38E-13 | 3.14E-12 | 4.29E-10 | 3.97E-11 | 5.11E-10 |
| 1298 | SR_337 | Sensitive Receptor | Residential | Offsite | 377.707 | 6364.724 | 1.39E-09 | 2.36E-09 | 1.01E-08 | 1.16E-10 | 6.88E-13 | 9.41E-08 | 4.06E-10 | 1.27E-10 | 2.48E-18 | 6.58E-11 | 1.76E-13 | 1.26E-13 | 1.93E-12 | 1.20E-12 | 7.18E-12 | 1.14E-13 | 2.59E-12 | 3.54E-10 | 3.27E-11 | 4.22E-10 |
| 1299 | SR_338 | Sensitive Receptor | Residential | Offsite | 377.738 | 6364.735 | 1.40E-09 | 2.35E-09 | 1.01E-08 | 1.16E-10 | 6.89E-13 | 9.51E-08 | 4.06E-10 | 1.27E-10 | 2.48E-18 | 6.58E-11 | 1.76E-13 | 1.26E-13 | 1.93E-12 | 1.20E-12 | 7.18E-12 | 1.14E-13 | 2.59E-12 | 3.54E-10 | 3.28E-11 | 4.22E-10 |
| 1300 | SR_339 | Sensitive Receptor | Residential | Offsite | 377.769 | 6364.749 | 1.42E-09 | 2.34E-09 | 1.00E-08 | 1.16E-10 | 6.90E-13 | 9.63E-08 | 4.07E-10 | 1.27E-10 | 2.48E-18 | 6.60E-11 | 1.76E-13 | 1.26E-13 | 1.93E-12 | 1.21E-12 | 7.20E-12 | 1.14E-13 | 2.60E-12 | 3.55E-10 | 3.28E-11 | 4.23E-10 |
| 1301 | SR_340 | Sensitive Receptor | Residential | Offsite | 377.799 | 6364.758 | 1.42E-09 | 2.33E-09 | 9.99E-09 | 1.16E-10 | 6.90E-13 | 9.71E-08 | 4.06E-10 | 1.27E-10 | 2.48E-18 | 6.59E-11 | 1.76E-13 | 1.26E-13 | 1.93E-12 | 1.21E-12 | 7.19E-12 | 1.14E-13 | 2.59E-12 | 3.55E-10 | 3.28E-11 | 4.23E-10 |
| 1302 | SR_341 | Sensitive Receptor | Residential | Offsite | 377.830 | 6364.769 | 1.43E-09 | 2.33E-09 | 9.97E-09 | 1.16E-10 | 6.90E-13 | 9.79E-08 | 4.07E-10 | 1.27E-10 | 2.48E-18 | 6.60E-11 | 1.76E-13 | 1.26E-13 | 1.93E-12 | 1.21E-12 | 7.20E-12 | 1.14E-13 | 2.60E-12 | 3.55E-10 | 3.28E-11 | 4.23E-10 |
| 1303 | SR_342 | Sensitive Receptor | Residential | Offsite | 377.857 | 6364.784 | 1.45E-09 | 2.33E-09 | 9.99E-09 | 1.17E-10 | 6.94E-13 | 9.94E-08 | 4.09E-10 | 1.28E-10 | 2.50E-18 | 6.64E-11 | 1.77E-13 | 1.27E-13 | 1.94E-12 | 1.21E-12 | 7.24E-12 | 1.15E-13 | 2.61E-12 | 3.57E-10 | 3.30E-11 | 4.25E-10 |
| 1304 | SR_343 | Sensitive Receptor | Residential | Offsite | 380.055 | 6370.517 | 7.16E-09 | 1.32E-08 | 5.55E-08 | 5.06E-10 | 3.88E-12 | 1.59E-07 | 2.29E-09 | 7.16E-10 | 1.40E-17 | 3.72E-10 | 9.85E-13 | 6.91E-13 | 1.09E-11 | 6.78E-12 | 4.06E-11 | 6.43E-13 | 1.47E-11 | 2.00E-09 | 1.85E-10 | 2.39E-09 |
| 1305 | NG_1 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.664 | 6366.607 | 7.52E-09 | 1.14E-08 | 4.66E-08 | 6.25E-10 | 3.46E-12 | 7.12E-07 | 2.04E-09 | 6.35E-10 | 1.24E-17 | 3.30E-10 | 8.83E-13 | 6.31E-13 | 9.67E-12 | 6.04E-12 | 3.60E-11 | 5.72E-13 | 1.30E-11 | 1.78E-09 | 1.64E-10 | 2.12E-09 |
| 1306 | NG_2 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.714 | 6366.607 | 7.36E-09 | 1.13E-08 | 4.61E-08 | 6.13E-10 | 3.41E-12 | 7.02E-07 | 2.01E-09 | 6.27E-10 | 1.23E-17 | 3.26E-10 | 8.72E-13 | 6.23E-13 | 9.55E-12 | 5.96E-12 | 3.56E-11 | 5.64E-13 | 1.28E-11 | 1.75E-09 | 1.62E-10 | 2.09E-09 |
| 1307 | NG_3 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.764 | 6366.607 | 7.17E-09 | 1.11E-08 | 4.51E-08 | 5.97E-10 | 3.35E-12 | 6.85E-07 | 1.97E-09 | 6.15E-10 | 1.20E-17 | 3.20E-10 | 8.55E-13 | 6.11E-13 | 9.37E-12 | 5.85E-12 | 3.49E-11 | 5.54E-13 | 1.26E-11 | 1.72E-09 | 1.59E-10 | 2.05E-09 |
| 1308 | NG_4 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.814 | 6366.607 | 6.97E-09 | 1.09E-08 | 4.40E-08 | 5.78E-10 | 3.27E-12 | 6.64E-07 | 1.93E-09 | 6.01E-10 | 1.18E-17 | 3.12E-10 | 8.35E-13 | 5.96E-13 | 9.15E-12 | 5.71E-12 | 3.41E-11 | 5.40E-13 | 1.23E-11 | 1.68E-09 | 1.55E-10 | 2.00E-09 |
| 1309 | NG_5 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.864 | 6366.607 | 6.73E-09 | 1.05E-08 | 4.25E-08 | 5.56E-10 | 3.17E-12 | 6.37E-07 | 1.87E-09 | 5.83E-10 | 1.14E-17 | 3.03E-10 | 8.10E-13 | 5.78E-13 | 8.88E-12 | 5.54E-12 | 3.31E-11 | 5.25E-13 | 1.19E-11 | 1.63E-09 | 1.51E-10 | 1.94E-09 |
| 1310 | NG_6 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.914 | 6366.607 | 6.50E-09 | 1.02E-08 | 4.09E-08 | 5.34E-10 | 3.07E-12 | 6.09E-07 | 1.81E-09 | 5.65E-10 | 1.11E-17 | 2.94E-10 | 7.85E-13 | 5.60E-13 | 8.61E-12 | 5.37E-12 | 3.21E-11 | 5.09E-13 | 1.16E-11 | 1.58E-09 | 1.46E-10 | 1.89E-09 |
| 1311 | NG_7 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.964 | 6366.607 | 6.31E-09 | 9.96E-09 | 3.97E-08 | 5.15E-10 | 3.00E-12 | 5.87E-07 | 1.77E-09 | 5.51E-10 | 1.08E-17 | 2.87E-10 | 7.65E-13 | 5.46E-13 | 8.39E-12 | 5.24E-12 | 3.13E-11 | 4.96E-13 | 1.13E-11 | 1.54E-09 | 1.43E-10 | 1.84E-09 |
| 1312 | NG_8 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.014 | 6366.607 | 6.14E-09 | 9.71E-09 | 3.85E-08 | 4.98E-10 | 2.92E-12 | 5.66E-07 | 1.72E-09 | 5.38E-10 | 1.05E-17 | 2.80E-10 | 7.46E-13 | 5.32E-13 | 8.19E-12 | 5.11E-12 | 3.05E-11 | 4.84E-13 | 1.10E-11 | 1.50E-09 | 1.39E-10 | 1.79E-09 |
| 1313 | NG_9 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.064 | 6366.607 | 5.97E-09 | 9.49E-09 | 3.75E-08 | 4.81E-10 | 2.85E-12 | 5.46E-07 | 1.68E-09 | 5.25E-10 | 1.03E-17 | 2.73E-10 | 7.29E-13 | 5.19E-13 | 8.00E-12 | 4.99E-12 | 2.98E-11 | 4.72E-13 | 1.08E-11 | 1.47E-09 | 1.36E-10 | 1.75E-09 |
| 1314 | NG_10 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.114 | 6366.607 | 5.79E-09 | 9.27E-09 | 3.65E-08 | 4.64E-10 | 2.79E-12 | 5.26E-07 | 1.64E-09 | 5.13E-10 | 1.00E-17 | 2.67E-10 | 7.11E-13 | 5.06E-13 | 7.80E-12 | 4.87E-12 | 2.91E-11 | 4.61E-13 | 1.05E-11 | 1.43E-09 | 1.33E-10 | 1.71E-09 |
| 1315 | NG_11 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.164 | 6366.607 | 5.64E-09 | 9.09E-09 | 3.57E-08 | 4.49E-10 | 2.73E-12 | 5.11E-07 | 1.61E-09 | 5.02E-10 | 9.81E-18 | 2.61E-10 | 6.95E-13 | 4.94E-13 | 7.64E-12 | 4.76E-12 | 2.85E-11 | 4.51E-13 | 1.03E-11 | 1.40E-09 | 1.30E-10 | 1.67E-09 |
| 1316 | NG_12 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.214 | 6366.607 | 5.49E-09 | 8.90E-09 | 3.49E-08 | 4.35E-10 | 2.66E-12 | 4.98E-07 | 1.57E-09 | 4.90E-10 | 9.60E-18 | 2.55E-10 | 6.80E-13 | 4.83E-13 | 7.47E-12 | 4.66E-12 | 2.78E-11 | 4.41E-13 | 1.00E-11 | 1.37E-09 | 1.27E-10 | 1.64E-09 |
| 1317 | NG_13 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.264 | 6366.607 | 5.34E-09 | 8.66E-09 | 3.39E-08 | 4.20E-10 | 2.59E-12 | 4.81E-07 | 1.53E-09 | 4.77E-10 | 9.34E-18 | 2.48E-10 | 6.61E-13 | 4.69E-13 | 7.26E-12 | 4.53E-12 | 2.71E-11 | 4.29E-13 | 9.77E-12 | 1.34E-09 | 1.24E-10 | 1.59E-09 |
| 1318 | NG_14 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.314 | 6366.607 | 5.19E-09 | 8.40E-09 | 3.28E-08 | 4.06E-10 | 2.52E-12 | 4.65E-07 | 1.49E-09 | 4.64E-10 | 9.07E-18 | 2.41E-10 | 6.42E-13 | 4.54E-13 | 7.06E-12 | 4.40E-12 | 2.63E-11 | 4.17E-13 | 9.50E-12 | 1.30E-09 | 1.20E-10 | 1.55E-09 |
| 1319 | NG_15 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.364 | 6366.607 | 5.08E-09 | 8.20E-09 | 3.19E-08 | 3.95E-10 | 2.46E-12 | 4.53E-07 | 1.45E-09 | 4.53E-10 | 8.87E-18 | 2.36E-10 | 6.27E-13 | 4.43E-13 | 6.90E-12 | 4.30E-12 | 2.57E-11 | 4.07E-13 | 9.28E-12 | 1.27E-09 | 1.17E-10 | 1.51E-09 |
| 1320 | NG_16 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.414 | 6366.607 | 5.02E-09 | 8.11E-09 | 3.15E-08 | 3.89E-10 | 2.43E-12 | 4.48E-07 | 1.44E-09 | 4.49E-10 | 8.78E-18 | 2.33E-10 | 6.19E-13 | 4.37E-13 | 6.83E-12 | 4.25E-12 | 2.54E-11 | 4.03E-13 | 9.19E-12 | 1.25E-09 | 1.16E-10 | 1.50E-09 |
| 1321 | NG_17 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.464 | 6366.607 | 5.01E-09 | 8.13E-09 | 3.16E-08 | 3.88E-10 | 2.43E-12 | 4.49E-07 | 1.44E-09 | 4.49E-10 | 8.78E-18 | 2.33E-10 | 6.19E-13 | 4.36E-13 | 6.83E-12 | 4.25E-12 | 2.55E-11 | 4.03E-13 | 9.19E-12 | 1.26E-09 | 1.16E-10 | 1.50E-09 |
| 1322 | NG_18 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.514 | 6366.607 | 5.08E-09 | 8.30E-09 | 3.23E-08 | 3.94E-10 | 2.48E-12 | 4.57E-07 | 1.46E-09 | 4.57E-10 | 8.94E-18 | 2.37E-10 | 6.30E-13 | 4.43E-13 | 6.95E-12 | 4.33E-12 | 2.59E-11 | 4.11E-13 | 9.36E-12 | 1.28E-09 | 1.18E-10 | 1.52E-09 |
| 1323 | NG_19 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.564 | 6366.607 | 5.24E-09 | 8.63E-09 | 3.37E-08 | 4.08E-10 | 2.56E-12 | 4.74E-07 | 1.52E-09 | 4.73E-10 | 9.26E-18 | 2.46E-10 | 6.52E-13 | 4.57E-13 | 7.20E-12 | 4.48E-12 | 2.69E-11 | 4.25E-13 | 9.70E-12 | 1.32E-09 | 1.23E-10 | 1.58E-09 |
| 1324 | NG_20 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.614 | 6366.607 | 5.55E-09 | 9.22E-09 | 3.62E-08 | 4.34E-10 | 2.72E-12 | 5.05E-07 | 1.61E-09 | 5.03E-10 | 9.84E-18 | 2.61E-10 | 6.92E-13 | 4.85E-13 | 7.65E-12 | 4.76E-12 | 2.85E-11 | 4.51E-13 | 1.03E-11 | 1.41E-09 | 1.30E-10 | 1.68E-09 |
| 1325 | NG_21 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.664 | 6366.607 | 5.97E-09 | 1.00E-08 | 3.98E-08 | 4.71E-10 | 2.94E-12 | 5.49E-07 | 1.74E-09 | 5.44E-10 | 1.06E-17 | 2.82E-10 | 7.47E-13 | 5.23E-13 | 8.27E-12 | 5.15E-12 | 3.08E-11 | 4.88E-13 | 1.11E-11 | 1.52E-09 | 1.41E-10 | 1.81E-09 |
| 1326 | NG_22 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.714 | 6366.607 | 6.50E-09 | 1.11E-08 | 4.43E-08 | 5.18E-10 | 3.22E-12 | 6.04E-07 | 1.91E-09 | 5.96E-10 | 1.17E-17 | 3.09E-10 | 8.18E-13 | 5.72E-13 | 9.06E-12 | 5.64E-12 | 3.38E-11 | 5.35E-13 | 1.22E-11 | 1.67E-09 | 1.54E-10 | 1.98E-09 |
| 1327 | NG_23 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.764 | 6366.607 | 7.02E-09 | 1.22E-08 | 4.90E-08 | 5.66E-10 | 3.51E-12 | 6.58E-07 | 2.08E-09 | 6.49E-10 | 1.27E-17 | 3.37E-10 | 8.91E-13 | 6.22E-13 | 9.87E-12 | 6.14E-12 | 3.68E-11 | 5.82E-13 | 1.33E-11 | 1.81E-09 | 1.68E-10 | 2.16E-09 |
| 1328 | NG_24 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.814 | 6366.607 | 7.55E-09 | 1.33E-08 | 5.40E-08 | 6.19E-10 | 3.81E-12 | 7.13E-07 | 2.26E-09 | 7.05E-10 | 1.38E-17 | 3.66E-10 | 9.67E-13 | 6.75E-13 | 1.07E-11 | 6.67E-12 | 4.00E-11 | 6.32E-13 | 1.44E-11 | 1.97E-09 | 1.82E-10 | 2.35E-09 |
| 1329 | NG_25 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.864 | 6366.607 | 8.10E-09 | 1.46E-08 | 5.93E-08 | 6.77E-10 | 4.13E-12 | 7.71E-07 | 2.45E-09 | 7.64E-10 | 1.50E-17 | 3.97E-10 | 1.05E-12 | 7.31E-13 | 1.16E-11 | 7.23E-12 | 4.34E-11 | 6.86E-13 | 1.57E-11 | 2.14E-09 | 1.98E-10 | 2.55E-09 |
| 1330 | NG_26 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.914 | 6366.607 | 8.69E-09 | 1.59E-08 | 6.50E-08 | 7.45E-10 | 4.48E-12 | 8.32E-07 | 2.65E-09 | 8.28E-10 | 1.62E-17 | 4.30E-10 | 1.13E-12 | 7.90E-13 | 1.26E-11 | 7.82E-12 | 4.69E-11 | 7.42E-13 | 1.70E-11 | 2.31E-09 | 2.14E-10 | 2.76E-09 |
| 1331 | NG_27 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.964 | 6366.607 | 9.27E-09 | 1.72E-08 | 7.05E-08 | 8.20E-10 | 4.81E-12 | 8.87E-07 | 2.85E-09 | 8.90E-10 | 1.74E-17 | 4.62E-10 | 1.22E-12 | 8.48E-13 | 1.35E-11 | 8.41E-12 | 5.05E-11 | 7.98E-13 | 1.82E-11 | 2.49E-09 | 2.30E-10 | 2.97E-09 |
| 1332 | NG_28 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.014 | 6366.607 | 9.90E-09 | 1.85E-08 | 7.62E-08 | 9.10E-10 | 5.17E-12 | 9.42E-07 | 3.06E-09 | 9.56E-10 | 1.87E-17 | 4.96E-10 | 1.31E-12 | 9.10E-13 | 1.45E-11 | 9.03E-12 | 5.42E-11 | 8.57E-13 | 1.96E-11 | 2.67E-09 | 2.47E-10 | 3.18E-09 |
| 1333 | NG_29 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.064 | 6366.607 | 1.07E-08 | 2.01E-08 | 8.29E-08 | 1.03E-09 | 5.58E-12 | 1.01E-06 | 3.31E-09 | 1.03E-09 | 2.02E-17 | 5.36E-10 | 1.41E-12 | 9.83E-13 | 1.57E-11 | 9.76E-12 | 5.86E-11 | 9.26E-13 | 2.12E-11 | 2.89E-09 | 2.67E-10 | 3.44E-09 |
| 1334 | NG_30 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.114 | 6366.607 | 1.15E-08 | 2.19E-08 | 9.03E-08 | 1.18E-09 | 6.05E-12 | 1.08E-06 | 3.59E-09 | 1.12E-09 | 2.19E-17 | 5.81E-10 | 1.53E-12 | 1.06E-12 | 1.70E-11 | 1.06E-11 | 6.35E-11 | 1.00E-12 | 2.29E-11 | 3.13E-09 | 2.90E-10 | 3.73E-09 |
| 1335 | NG_31 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.164 | 6366.607 | 1.25E-08 | 2.38E-08 | 9.83E-08 | 1.36E-09 | 6.56E-12 | 1.16E-06 | 3.89E-09 | 1.21E-09 | 2.37E-17 | 6.30E-10 | 1.66E-12 | 1.15E-12 | 1.84E-11 | 1.15E-11 | 6.88E-11 | 1.09E-12 | 2.49E-11 | 3.39E-09 | 3.14E-10 | 4.04E-09 |
| 1336 | NG_32 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.214 | 6366.607 | 1.35E-08 | 2.58E-08 | 1.07E-07 | 1.58E-09 | 7.08E-12 | 1.25E-06 | 4.20E-09 | 1.31E-09 | 2.56E-17 | 6.80E-10 | 1.79E-12 | 1.25E-12 | 1.99E-11 | 1.24E-11 | 7.43E-11 | 1.18E-12 | 2.69E-11 | 3.66E-09 | 3.39E-10 | 4.37E-09 |
| 1337 | NG_33 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.264 | 6366.607 | 1.45E-08 | 2.80E-08 | 1.16E-07 | 1.84E-09 | 7.66E-12 | 1.34E-06 | 4.54E-09 | 1.42E-09 | 2.77E-17 | 7.35E-10 | 1.94E-12 | 1.35E-12 | 2.15E-11 | 1.34E-11 | 8.03E-11 | 1.27E-12 | 2.90E-11 | 3.96E-09 | 3.67E-10 | 4.72E-09 |
| 1338 | NG_34 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.314 | 6366.607 | 1.57E-08 | 3.03E-08 | 1.25E-07 | 2.13E-09 | 8.25E-12 | 1.43E-06 | 4.89E-09 | 1.53E-09 | 2.98E-17 | 7.92E-10 | 2.09E-12 | 1.45E-12 | 2.32E-11 | 1.44E-11 | 8.65E-11 | 1.37E-12 | 3.13E-11 | 4.27E-09 | 3.95E-10 | 5.08E-09 |
| 1339 | NG_35 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.364 | 6366.607 | 1.67E-08 | 3.23E-08 | 1.33E-07 | 2.43E-09 | 8.79E-12 | 1.51E-06 | 5.21E-09 | 1.63E-09 | 3.18E-17 | 8.44E-10 | 2.23E-12 | 1.55E-12 | 2.47E-11 | 1.54E-11 | 9.22E-11 | 1.46E-12 | 3.33E-11 | 4.54E-09 | 4.21E-10 | 5.42E-09 |
| 1340 | NG_36 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.414 | 6366.607 | 1.76E-08 | 3.42E-08 | 1.40E-07 | 2.75E-09 | 9.28E-12 | 1.59E-06 | 5.50E-09 | 1.72E-09 | 3.36E-17 | 8.91E-10 | 2.35E-12 | 1.64E-12 | 2.61E-11 | 1.62E-11 | 9.74E-11 | 1.54E-12 | 3.52E-11 | 4.80E-09 | 4.44E-10 | 5.72E-09 |
| 1341 | NG_37 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.464 | 6366.607 | 1.84E-08 | 3.59E-08 | 1.47E-07 | 3.08E-09 | 9.71E-12 | 1.66E-06 | 5.76E-09 | 1.80E-09 | 3.51E-17 | 9.33E-10 | 2.46E-12 | 1.71E-12 | 2.73E-11 | 1.70E-11 | 1.02E-10 | 1.61E-12 | 3.68E-11 | 5.02E-09 | 4.65E-10 | 5.99E-09 |
| 1342 | NG_38 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.514 | 6366.607 | 1.89E-08 | 3.71E-08 | 1.50E-07 | 3.39E-09 | 1.00E-11 | 1.70E-06 | 5.93E-09 | 1.85E-09 | 3.62E-17 | 9.61E-10 | 2.54E-12 | 1.76E-12 | 2.81E-11 | 1.75E-11 | 1.05E-10 | 1.66E-12 | 3.79E-11 | 5.18E-09 | 4.79E-10 | 6.17E-09 |
| 1343 | NG_39 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.564 | 6366.607 | 1.93E-08 | 3.79E-08 | 1.52E-07 | 3.70E-09 | 1.02E-11 | 1.73E-06 | 6.05E-09 | 1.89E-09 | 3.69E-17 | 9.81E-10 | 2.59E-12 | 1.80E-12 | 2.87E-11 | 1.79E-11 | 1.07E-10 | 1.69E-12 | 3.87E-11 | 5.28E-09 | 4.89E-10 | 6.29E-09 |
| 1344 | NG_40 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.614 | 6366.607 | 1.94E-08 | 3.82E-08 | 1.52E-07 | 3.97E-09 | 1.03E-11 | 1.74E-06 | 6.09E-09 | 1.90E-09 | 3.72E-17 | 9.87E-10 | 2.60E-12 | 1.81E-12 | 2.89E-11 | 1.80E-11 | 1.08E-10 | 1.70E-12 | 3.89E-11 | 5.31E-09 | 4.92E-10 | 6.33E-09 |
| 1345 | NG_41 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.664 | 6366.607 | 1.94E-08 | 3.84E-08 | 1.51E-07 | 4.21E-09 | 1.03E-11 | 1.74E-06 | 6.10E-09 | 1.90E-09 | 3.73E-17 | 9.89E-10 | 2.61E-12 | 1.82E-12 | 2.90E-11 | 1.80E-11 | 1.08E-10 | 1.71E-12 | 3.90E-11 | 5.33E-09 | 4.93E-10 | 6.35E-09 |
| 1346 | NG_42 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.664 | 6366.657 | 7.94E-09 | 1.30E-08 | 5.29E-08 | 6.95E-10 | 3.82E-12 | 7.61E-07 | 2.25E-09 | 7.02E-10 | 1.37E-17 | 3.65E-10 | 9.77E-13 | 6.98E-13 | 1.07E-11 | 6.68E-12 | 3.99E-11 | 6.32E-13 | 1.44E-11 | 1.97E-09 | 1.82E-10 | 2.34E-09 |
| 1347 | NG_43 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.714 | 6366.657 | 7.79E-09 | 1.29E-08 | 5.22E-08 | 6.82E-10 | 3.77E-12 | 7.51E-07 | 2.22E-09 | 6.94E-10 | 1.36E-17 | 3.61E-10 | 9.65E-13 | 6.89E-13 | 1.06E-11 | 6.60E-12 | 3.94E-11 | 6.24E-13 | 1.42E-11 | 1.94E-09 | 1.80E-10 | 2.31E-09 |
| 1348 | NG_44 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.764 | 6366.657 | 7.63E-09 | 1.27E-08 | 5.13E-08 | 6.67E-10 | 3.72E-12 | 7.38E-07 | 2.19E-09 | 6.83E-10 | 1.34E-17 | 3.55E-10 | 9.50E-13 | 6.78E-13 | 1.04E-11 | 6.49E-12 | 3.88E-11 | 6.15E-13 | 1.40E-11 | 1.91E-09 | 1.77E-10 | 2.28E-09 |
| 1349 | NG_45 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.814 | 6366.657 | 7.41E-09 | 1.24E-08 | 4.99E-08 | 6.46E-10 | 3.63E-12 | 7.17E-07 | 2.14E-09 | 6.67E-10 | 1.31E-17 | 3.47E-10 | 9.27E-13 | 6.62E-13 | 1.02E-11 | 6.34E-12 | 3.78E-11 | 6.00E-13 | 1.36E-11 | 1.87E-09 | 1.73E-10 | 2.22E-09 |
| 1350 | NG_46 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.864 | 6366.657 | 7.16E-09 | 1.20E-08 | 4.81E-08 | 6.21E-10 | 3.52E-12 | 6.86E-07 | 2.07E-09 | 6.46E-10 | 1.26E-17 | 3.36E-10 | 8.98E-13 | 6.41E-13 | 9.84E-12 | 6.14E-12 | 3.67E-11 | 5.82E-13 | 1.32E-11 | 1.81E-09 | 1.67E-10 | 2.16E-09 |
| 1351 | NG_47 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.914 | 6366.657 | 6.93E-09 | 1.16E-08 | 4.64E-08 | 5.98E-10 | 3.42E-12 | 6.59E-07 | 2.01E-09 | 6.28E-10 | 1.23E-17 | 3.27E-10 | 8.73E-13 | 6.22E-13 | 9.57E-12 | 5.97E-12 | 3.56E-11 | 5.65E-13 | 1.29E-11 | 1.76E-09 | 1.63E-10 | 2.09E-09 |
| 1352 | NG_48 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.964 | 6366.657 | 6.77E-09 | 1.14E-08 | 4.52E-08 | 5.81E-10 | 3.34E-12 | 6.41E-07 | 1.97E-09 | 6.15E-10 | 1.20E-17 | 3.20E-10 | 8.54E-13 | 6.09E-13 | 9.37E-12 | 5.85E-12 | 3.49E-11 | 5.53E-13 | 1.26E-11 | 1.72E-09 | 1.59E-10 | 2.05E-09 |
| 1353 | NG_49 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.014 | 6366.657 | 6.61E-09 | 1.11E-08 | 4.42E-08 | 5.64E-10 | 3.28E-12 | 6.25E-07 | 1.93E-09 | 6.03E-10 | 1.18E-17 | 3.14E-10 | 8.37E-13 | 5.97E-13 | 9.18E-12 | 5.73E-12 | 3.42E-11 | 5.42E-13 | 1.23E-11 | 1.69E-09 | 1.56E-10 | 2.01E-09 |
| 1354 | NG_50 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.064 | 6366.657 | 6.43E-09 | 1.09E-08 | 4.29E-08 | 5.44E-10 | 3.20E-12 | 6.04E-07 | 1.89E-09 | 5.88E-10 | 1.15E-17 | 3.06E-10 | 8.16E-13 | 5.82E-13 | 8.96E-12 | 5.59E-12 | 3.34E-11 | 5.29E-13 | 1.20E-11 | 1.65E-09 | 1.52E-10 | 1.96E-09 |
| 1355 | NG_51 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.114 | 6366.657 | 6.24E-09 | 1.06E-08 | 4.17E-08 | 5.24E-10 | 3.12E-12 | 5.83E-07 | 1.84E-09 | 5.73E-10 | 1.12E-17 | 2.98E-10 | 7.95E-13 | 5.66E-13 | 8.73E-12 | 5.45E-12 | 3.25E-11 | 5.16E-13 | 1.17E-11 | 1.60E-09 | 1.48E-10 | 1.91E-09 |
| 1356 | NG_52 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.164 | 6366.657 | 6.08E-09 | 1.04E-08 | 4.07E-08 | 5.07E-10 | 3.04E-12 | 5.66E-07 | 1.80E-09 | 5.60E-10 | 1.10E-17 | 2.91E-10 | 7.77E-13 | 5.52E-13 | 8.53E-12 | 5.32E-12 | 3.18E-11 | 5.04E-13 | 1.15E-11 | 1.57E-09 | 1.45E-10 | 1.87E-09 |
| 1357 | NG_53 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.214 | 6366.657 | 5.93E-09 | 1.01E-08 | 3.98E-08 | 4.92E-10 | 2.98E-12 | 5.53E-07 | 1.76E-09 | 5.48E-10 | 1.07E-17 | 2.85E-10 | 7.60E-13 | 5.40E-13 | 8.35E-12 | 5.21E-12 | 3.11E-11 | 4.93E-13 | 1.12E-11 | 1.53E-09 | 1.42E-10 | 1.83E-09 |
| 1358 | NG_54 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.264 | 6366.657 | 5.79E-09 | 9.92E-09 | 3.88E-08 | 4.77E-10 | 2.91E-12 | 5.40E-07 | 1.72E-09 | 5.36E-10 | 1.05E-17 | 2.79E-10 | 7.42E-13 | 5.27E-13 | 8.16E-12 | 5.09E-12 | 3.04E-11 | 4.82E-13 | 1.10E-11 | 1.50E-09 | 1.39E-10 | 1.79E-09 |
| 1359 | NG_55 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.314 | 6366.657 | 5.64E-09 | 9.64E-09 | 3.76E-08 | 4.62E-10 | 2.83E-12 | 5.23E-07 | 1.67E-09 | 5.22E-10 | 1.02E-17 | 2.71E-10 | 7.22E-13 | 5.11E-13 | 7.94E-12 | 4.95E-12 | 2.96E-11 | 4.69E-13 | 1.07E-11 | 1.46E-09 | 1.35E-10 | 1.74E-09 |
| 1360 | NG_56 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.364 | 6366.657 | 5.52E-09 | 9.41E-09 | 3.66E-08 | 4.49E-10 | 2.77E-12 | 5.09E-07 | 1.63E-09 | 5.10E-10 | 9.98E-18 | 2.65E-10 | 7.05E-13 | 4.98E-13 | 7.76E-12 | 4.84E-12 | 2.89E-11 | 4.58E-13 | 1.04E-11 | 1.43E-09 | 1.32E-10 | 1.70E-09 |
| 1361 | NG_57 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.414 | 6366.657 | 5.47E-09 | 9.33E-09 | 3.63E-08 | 4.44E-10 | 2.74E-12 | 5.06E-07 | 1.62E-09 | 5.06E-10 | 9.90E-18 | 2.63E-10 | 6.98E-13 | 4.93E-13 | 7.70E-12 | 4.80E-12 | 2.87E-11 | 4.54E-13 | 1.04E-11 | 1.41E-09 | 1.31E-10 | 1.69E-09 |
| 1362 | NG_58 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.464 | 6366.657 | 5.52E-09 | 9.44E-09 | 3.68E-08 | 4.46E-10 | 2.77E-12 | 5.14E-07 | 1.64E-09 | 5.11E-10 | 9.99E-18 | 2.65E-10 | 7.04E-13 | 4.96E-13 | 7.77E-12 | 4.84E-12 | 2.90E-11 | 4.59E-13 | 1.05E-11 | 1.43E-09 | 1.32E-10 | 1.70E-09 |
| 1363 | NG_59 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.514 | 6366.657 | 5.61E-09 | 9.64E-09 | 3.76E-08 | 4.54E-10 | 2.82E-12 | 5.24E-07 | 1.67E-09 | 5.21E-10 | 1.02E-17 | 2.70E-10 | 7.17E-13 | 5.04E-13 | 7.92E-12 | 4.93E-12 | 2.95E-11 | 4.67E-13 | 1.07E-11 | 1.46E-09 | 1.35E-10 | 1.73E-09 |

## AQIA DATA - SCENARIO 1 GRID MAX

Annual Average Dry Deposition Rate (mg/m2.year) - Regain Contribution

All Pollutants

| | | | | | | | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Receptor # | Receptor ID | Receptor Description | HRA Receptor Type | Offsite | X | Y | SO2 | NO2 | CO | PM10 | Lead | TSP | HF | Cyanide | Dioxins & Furans | PAH | Antimony | Arsenic | Cadmium | Chromium | Manganese | Mercury | Nickel | Acetone | Benzene | Toluene |
| **MAXIMUM OFFSITE CONCENTRATION/ DEPOSITION RATE** | | | | | | | **1.62E-07** | **3.13E-07** | **1.05E-06** | **5.68E-08** | **8.79E-11** | **2.69E-05** | **5.19E-08** | **1.62E-08** | **3.17E-16** | **8.41E-09** | **2.24E-11** | **1.59E-11** | **2.46E-10** | **1.54E-10** | **9.18E-10** | **1.46E-11** | **3.31E-10** | **4.53E-08** | **4.19E-09** | **5.40E-08** |
| **Receptor ID of Maximum Offsite Concentration / Deposition Rate** | | | | | | | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** |
| **Coordinates of Maximum Offsite Concentration/ Deposition Rate** | | | | | | **X** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** |
| | | | | | | **Y** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** |
| 1364 | NG_60 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.564 | 6366.657 | 5.79E-09 | 1.00E-08 | 3.91E-08 | 4.69E-10 | 2.92E-12 | 5.40E-07 | 1.73E-09 | 5.39E-10 | 1.05E-17 | 2.80E-10 | 7.41E-13 | 5.20E-13 | 8.19E-12 | 5.10E-12 | 3.05E-11 | 4.84E-13 | 1.10E-11 | 1.51E-09 | 1.39E-10 | 1.80E-09 |
| 1365 | NG_61 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.614 | 6366.657 | 6.13E-09 | 1.07E-08 | 4.20E-08 | 5.00E-10 | 3.10E-12 | 5.75E-07 | 1.83E-09 | 5.72E-10 | 1.12E-17 | 2.97E-10 | 7.87E-13 | 5.51E-13 | 8.71E-12 | 5.42E-12 | 3.25E-11 | 5.14E-13 | 1.17E-11 | 1.60E-09 | 1.48E-10 | 1.91E-09 |
| 1366 | NG_62 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.664 | 6366.657 | 6.67E-09 | 1.18E-08 | 4.66E-08 | 5.48E-10 | 3.39E-12 | 6.34E-07 | 2.00E-09 | 6.25E-10 | 1.22E-17 | 3.25E-10 | 8.59E-13 | 6.01E-13 | 9.51E-12 | 5.92E-12 | 3.55E-11 | 5.61E-13 | 1.28E-11 | 1.75E-09 | 1.62E-10 | 2.08E-09 |
| 1367 | NG_63 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.714 | 6366.657 | 7.31E-09 | 1.30E-08 | 5.22E-08 | 6.06E-10 | 3.73E-12 | 7.03E-07 | 2.21E-09 | 6.89E-10 | 1.35E-17 | 3.58E-10 | 9.46E-13 | 6.61E-13 | 1.05E-11 | 6.52E-12 | 3.91E-11 | 6.18E-13 | 1.41E-11 | 1.93E-09 | 1.78E-10 | 2.30E-09 |
| 1368 | NG_64 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.764 | 6366.657 | 7.87E-09 | 1.42E-08 | 5.73E-08 | 6.61E-10 | 4.04E-12 | 7.60E-07 | 2.39E-09 | 7.47E-10 | 1.46E-17 | 3.88E-10 | 1.03E-12 | 7.16E-13 | 1.14E-11 | 7.07E-12 | 4.24E-11 | 6.71E-13 | 1.53E-11 | 2.09E-09 | 1.93E-10 | 2.49E-09 |
| 1369 | NG_65 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.814 | 6366.657 | 8.44E-09 | 1.55E-08 | 6.25E-08 | 7.18E-10 | 4.36E-12 | 8.15E-07 | 2.59E-09 | 8.07E-10 | 1.58E-17 | 4.19E-10 | 1.11E-12 | 7.72E-13 | 1.23E-11 | 7.63E-12 | 4.58E-11 | 7.24E-13 | 1.65E-11 | 2.26E-09 | 2.09E-10 | 2.69E-09 |
| 1370 | NG_66 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.864 | 6366.657 | 9.11E-09 | 1.69E-08 | 6.88E-08 | 7.89E-10 | 4.74E-12 | 8.86E-07 | 2.81E-09 | 8.77E-10 | 1.72E-17 | 4.55E-10 | 1.20E-12 | 8.38E-13 | 1.33E-11 | 8.29E-12 | 4.97E-11 | 7.87E-13 | 1.80E-11 | 2.45E-09 | 2.27E-10 | 2.92E-09 |
| 1371 | NG_67 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.914 | 6366.657 | 9.81E-09 | 1.84E-08 | 7.53E-08 | 8.73E-10 | 5.14E-12 | 9.59E-07 | 3.04E-09 | 9.50E-10 | 1.86E-17 | 4.93E-10 | 1.30E-12 | 9.06E-13 | 1.45E-11 | 8.99E-12 | 5.39E-11 | 8.53E-13 | 1.95E-11 | 2.66E-09 | 2.46E-10 | 3.17E-09 |
| 1372 | NG_68 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.964 | 6366.657 | 1.04E-08 | 1.98E-08 | 8.09E-08 | 9.60E-10 | 5.49E-12 | 1.01E-06 | 3.25E-09 | 1.02E-09 | 1.99E-17 | 5.27E-10 | 1.39E-12 | 9.68E-13 | 1.54E-11 | 9.60E-12 | 5.76E-11 | 9.11E-13 | 2.08E-11 | 2.84E-09 | 2.63E-10 | 3.39E-09 |
| 1373 | NG_69 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.014 | 6366.657 | 1.12E-08 | 2.13E-08 | 8.73E-08 | 1.07E-09 | 5.89E-12 | 1.07E-06 | 3.49E-09 | 1.09E-09 | 2.13E-17 | 5.66E-10 | 1.49E-12 | 1.04E-12 | 1.66E-11 | 1.03E-11 | 6.18E-11 | 9.78E-13 | 2.23E-11 | 3.05E-09 | 2.82E-10 | 3.63E-09 |
| 1374 | NG_70 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.064 | 6366.657 | 1.21E-08 | 2.32E-08 | 9.53E-08 | 1.23E-09 | 6.40E-12 | 1.16E-06 | 3.79E-09 | 1.18E-09 | 2.31E-17 | 6.14E-10 | 1.62E-12 | 1.13E-12 | 1.80E-11 | 1.12E-11 | 6.71E-11 | 1.06E-12 | 2.42E-11 | 3.31E-09 | 3.06E-10 | 3.94E-09 |
| 1375 | NG_71 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.114 | 6366.657 | 1.31E-08 | 2.54E-08 | 1.04E-07 | 1.43E-09 | 6.96E-12 | 1.25E-06 | 4.12E-09 | 1.29E-09 | 2.52E-17 | 6.68E-10 | 1.76E-12 | 1.22E-12 | 1.96E-11 | 1.22E-11 | 7.30E-11 | 1.15E-12 | 2.64E-11 | 3.60E-09 | 3.33E-10 | 4.29E-09 |
| 1376 | NG_72 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.164 | 6366.657 | 1.42E-08 | 2.76E-08 | 1.13E-07 | 1.67E-09 | 7.55E-12 | 1.34E-06 | 4.48E-09 | 1.40E-09 | 2.73E-17 | 7.25E-10 | 1.91E-12 | 1.33E-12 | 2.12E-11 | 1.32E-11 | 7.92E-11 | 1.25E-12 | 2.86E-11 | 3.91E-09 | 3.62E-10 | 4.66E-09 |
| 1377 | NG_73 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.214 | 6366.657 | 1.54E-08 | 3.02E-08 | 1.24E-07 | 1.97E-09 | 8.22E-12 | 1.45E-06 | 4.87E-09 | 1.52E-09 | 2.97E-17 | 7.89E-10 | 2.08E-12 | 1.45E-12 | 2.31E-11 | 1.44E-11 | 8.62E-11 | 1.36E-12 | 3.12E-11 | 4.25E-09 | 3.94E-10 | 5.07E-09 |
| 1378 | NG_74 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.264 | 6366.657 | 1.67E-08 | 3.27E-08 | 1.34E-07 | 2.30E-09 | 8.88E-12 | 1.56E-06 | 5.26E-09 | 1.64E-09 | 3.21E-17 | 8.53E-10 | 2.25E-12 | 1.56E-12 | 2.50E-11 | 1.55E-11 | 9.32E-11 | 1.47E-12 | 3.37E-11 | 4.59E-09 | 4.25E-10 | 5.48E-09 |
| 1379 | NG_75 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.314 | 6366.657 | 1.78E-08 | 3.51E-08 | 1.44E-07 | 2.66E-09 | 9.51E-12 | 1.66E-06 | 5.63E-09 | 1.76E-09 | 3.44E-17 | 9.13E-10 | 2.41E-12 | 1.67E-12 | 2.67E-11 | 1.66E-11 | 9.98E-11 | 1.58E-12 | 3.60E-11 | 4.92E-09 | 4.55E-10 | 5.86E-09 |
| 1380 | NG_76 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.364 | 6366.657 | 1.89E-08 | 3.73E-08 | 1.52E-07 | 3.04E-09 | 1.01E-11 | 1.74E-06 | 5.96E-09 | 1.86E-09 | 3.64E-17 | 9.66E-10 | 2.55E-12 | 1.77E-12 | 2.83E-11 | 1.76E-11 | 1.06E-10 | 1.67E-12 | 3.81E-11 | 5.20E-09 | 4.82E-10 | 6.20E-09 |
| 1381 | NG_77 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.414 | 6366.657 | 1.98E-08 | 3.93E-08 | 1.60E-07 | 3.42E-09 | 1.06E-11 | 1.83E-06 | 6.27E-09 | 1.96E-09 | 3.83E-17 | 1.02E-09 | 2.68E-12 | 1.87E-12 | 2.98E-11 | 1.85E-11 | 1.11E-10 | 1.76E-12 | 4.01E-11 | 5.47E-09 | 5.06E-10 | 6.52E-09 |
| 1382 | NG_78 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.464 | 6366.657 | 2.05E-08 | 4.07E-08 | 1.65E-07 | 3.79E-09 | 1.09E-11 | 1.89E-06 | 6.48E-09 | 2.02E-09 | 3.96E-17 | 1.05E-09 | 2.77E-12 | 1.93E-12 | 3.08E-11 | 1.91E-11 | 1.15E-10 | 1.81E-12 | 4.14E-11 | 5.66E-09 | 5.23E-10 | 6.74E-09 |
| 1383 | NG_79 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.514 | 6366.657 | 2.10E-08 | 4.18E-08 | 1.68E-07 | 4.15E-09 | 1.12E-11 | 1.94E-06 | 6.65E-09 | 2.08E-09 | 4.06E-17 | 1.08E-09 | 2.84E-12 | 1.98E-12 | 3.16E-11 | 1.96E-11 | 1.18E-10 | 1.86E-12 | 4.25E-11 | 5.81E-09 | 5.37E-10 | 6.92E-09 |
| 1384 | NG_80 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.564 | 6366.657 | 2.12E-08 | 4.23E-08 | 1.69E-07 | 4.48E-09 | 1.13E-11 | 1.96E-06 | 6.72E-09 | 2.10E-09 | 4.10E-17 | 1.09E-09 | 2.87E-12 | 2.00E-12 | 3.19E-11 | 1.98E-11 | 1.19E-10 | 1.88E-12 | 4.30E-11 | 5.86E-09 | 5.43E-10 | 6.99E-09 |
| 1385 | NG_81 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.614 | 6366.657 | 2.10E-08 | 4.20E-08 | 1.66E-07 | 4.74E-09 | 1.12E-11 | 1.94E-06 | 6.66E-09 | 2.08E-09 | 4.07E-17 | 1.08E-09 | 2.85E-12 | 1.98E-12 | 3.16E-11 | 1.97E-11 | 1.18E-10 | 1.86E-12 | 4.26E-11 | 5.81E-09 | 5.38E-10 | 6.93E-09 |
| 1386 | NG_82 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.664 | 6366.657 | 2.08E-08 | 4.17E-08 | 1.63E-07 | 4.97E-09 | 1.12E-11 | 1.92E-06 | 6.61E-09 | 2.06E-09 | 4.04E-17 | 1.07E-09 | 2.83E-12 | 1.97E-12 | 3.14E-11 | 1.95E-11 | 1.17E-10 | 1.85E-12 | 4.23E-11 | 5.77E-09 | 5.34E-10 | 6.88E-09 |
| 1387 | NG_83 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.664 | 6366.707 | 8.49E-09 | 1.47E-08 | 5.98E-08 | 7.80E-10 | 4.24E-12 | 8.24E-07 | 2.50E-09 | 7.79E-10 | 1.52E-17 | 4.05E-10 | 1.08E-12 | 7.74E-13 | 1.19E-11 | 7.40E-12 | 4.42E-11 | 7.01E-13 | 1.59E-11 | 2.18E-09 | 2.02E-10 | 2.60E-09 |
| 1388 | NG_84 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.714 | 6366.707 | 8.38E-09 | 1.46E-08 | 5.93E-08 | 7.70E-10 | 4.21E-12 | 8.20E-07 | 2.48E-09 | 7.73E-10 | 1.51E-17 | 4.02E-10 | 1.08E-12 | 7.68E-13 | 1.18E-11 | 7.35E-12 | 4.39E-11 | 6.96E-13 | 1.58E-11 | 2.16E-09 | 2.00E-10 | 2.58E-09 |
| 1389 | NG_85 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.764 | 6366.707 | 8.21E-09 | 1.44E-08 | 5.81E-08 | 7.53E-10 | 4.14E-12 | 8.05E-07 | 2.44E-09 | 7.61E-10 | 1.49E-17 | 3.96E-10 | 1.06E-12 | 7.55E-13 | 1.16E-11 | 7.23E-12 | 4.32E-11 | 6.84E-13 | 1.56E-11 | 2.13E-09 | 1.97E-10 | 2.54E-09 |
| 1390 | NG_86 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.814 | 6366.707 | 7.98E-09 | 1.40E-08 | 5.64E-08 | 7.29E-10 | 4.03E-12 | 7.80E-07 | 2.38E-09 | 7.42E-10 | 1.45E-17 | 3.86E-10 | 1.03E-12 | 7.36E-13 | 1.13E-11 | 7.05E-12 | 4.21E-11 | 6.67E-13 | 1.52E-11 | 2.08E-09 | 1.92E-10 | 2.47E-09 |
| 1391 | NG_87 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.864 | 6366.707 | 7.76E-09 | 1.36E-08 | 5.46E-08 | 7.06E-10 | 3.93E-12 | 7.56E-07 | 2.32E-09 | 7.23E-10 | 1.42E-17 | 3.76E-10 | 1.01E-12 | 7.17E-13 | 1.10E-11 | 6.88E-12 | 4.10E-11 | 6.51E-13 | 1.48E-11 | 2.02E-09 | 1.87E-10 | 2.41E-09 |
| 1392 | NG_88 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6366.707 | 7.55E-09 | 1.33E-08 | 5.30E-08 | 6.83E-10 | 3.84E-12 | 7.32E-07 | 2.26E-09 | 7.06E-10 | 1.38E-17 | 3.67E-10 | 9.80E-13 | 6.99E-13 | 1.07E-11 | 6.71E-12 | 4.00E-11 | 6.35E-13 | 1.44E-11 | 1.97E-09 | 1.83E-10 | 2.35E-09 |
| 1393 | NG_89 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.964 | 6366.707 | 7.38E-09 | 1.30E-08 | 5.17E-08 | 6.64E-10 | 3.76E-12 | 7.16E-07 | 2.22E-09 | 6.92E-10 | 1.35E-17 | 3.60E-10 | 9.61E-13 | 6.85E-13 | 1.05E-11 | 6.58E-12 | 3.93E-11 | 6.23E-13 | 1.42E-11 | 1.94E-09 | 1.79E-10 | 2.31E-09 |
| 1394 | NG_90 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.014 | 6366.707 | 7.19E-09 | 1.27E-08 | 5.02E-08 | 6.42E-10 | 3.67E-12 | 6.94E-07 | 2.17E-09 | 6.76E-10 | 1.32E-17 | 3.51E-10 | 9.38E-13 | 6.69E-13 | 1.03E-11 | 6.42E-12 | 3.83E-11 | 6.08E-13 | 1.38E-11 | 1.89E-09 | 1.75E-10 | 2.25E-09 |
| 1395 | NG_91 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.064 | 6366.707 | 7.00E-09 | 1.24E-08 | 4.88E-08 | 6.20E-10 | 3.59E-12 | 6.73E-07 | 2.11E-09 | 6.60E-10 | 1.29E-17 | 3.43E-10 | 9.15E-13 | 6.52E-13 | 1.00E-11 | 6.27E-12 | 3.74E-11 | 5.93E-13 | 1.35E-11 | 1.85E-09 | 1.71E-10 | 2.20E-09 |
| 1396 | NG_92 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.114 | 6366.707 | 6.79E-09 | 1.20E-08 | 4.72E-08 | 5.97E-10 | 3.49E-12 | 6.48E-07 | 2.06E-09 | 6.42E-10 | 1.26E-17 | 3.34E-10 | 8.90E-13 | 6.34E-13 | 9.77E-12 | 6.09E-12 | 3.64E-11 | 5.77E-13 | 1.31E-11 | 1.79E-09 | 1.66E-10 | 2.14E-09 |
| 1397 | NG_93 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.164 | 6366.707 | 6.63E-09 | 1.18E-08 | 4.62E-08 | 5.78E-10 | 3.41E-12 | 6.33E-07 | 2.01E-09 | 6.28E-10 | 1.23E-17 | 3.27E-10 | 8.71E-13 | 6.20E-13 | 9.56E-12 | 5.97E-12 | 3.56E-11 | 5.65E-13 | 1.29E-11 | 1.76E-09 | 1.63E-10 | 2.09E-09 |
| 1398 | NG_94 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.214 | 6366.707 | 6.49E-09 | 1.16E-08 | 4.52E-08 | 5.61E-10 | 3.35E-12 | 6.20E-07 | 1.97E-09 | 6.16E-10 | 1.21E-17 | 3.20E-10 | 8.54E-13 | 6.07E-13 | 9.37E-12 | 5.85E-12 | 3.49E-11 | 5.54E-13 | 1.26E-11 | 1.72E-09 | 1.59E-10 | 2.05E-09 |
| 1399 | NG_95 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.264 | 6366.707 | 6.34E-09 | 1.13E-08 | 4.41E-08 | 5.44E-10 | 3.27E-12 | 6.05E-07 | 1.93E-09 | 6.02E-10 | 1.18E-17 | 3.13E-10 | 8.34E-13 | 5.92E-13 | 9.17E-12 | 5.72E-12 | 3.42E-11 | 5.41E-13 | 1.23E-11 | 1.68E-09 | 1.56E-10 | 2.01E-09 |
| 1400 | NG_96 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.314 | 6366.707 | 6.16E-09 | 1.10E-08 | 4.27E-08 | 5.26E-10 | 3.18E-12 | 5.85E-07 | 1.88E-09 | 5.85E-10 | 1.15E-17 | 3.04E-10 | 8.10E-13 | 5.74E-13 | 8.91E-12 | 5.55E-12 | 3.32E-11 | 5.26E-13 | 1.20E-11 | 1.64E-09 | 1.51E-10 | 1.95E-09 |
| 1401 | NG_97 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.364 | 6366.707 | 6.05E-09 | 1.07E-08 | 4.18E-08 | 5.13E-10 | 3.11E-12 | 5.73E-07 | 1.84E-09 | 5.74E-10 | 1.12E-17 | 2.98E-10 | 7.93E-13 | 5.61E-13 | 8.73E-12 | 5.44E-12 | 3.26E-11 | 5.16E-13 | 1.17E-11 | 1.61E-09 | 1.49E-10 | 1.91E-09 |
| 1402 | NG_98 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.414 | 6366.707 | 6.01E-09 | 1.07E-08 | 4.15E-08 | 5.07E-10 | 3.09E-12 | 5.72E-07 | 1.83E-09 | 5.70E-10 | 1.12E-17 | 2.96E-10 | 7.88E-13 | 5.56E-13 | 8.68E-12 | 5.41E-12 | 3.24E-11 | 5.12E-13 | 1.17E-11 | 1.60E-09 | 1.48E-10 | 1.90E-09 |
| 1403 | NG_99 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.464 | 6366.707 | 6.05E-09 | 1.08E-08 | 4.19E-08 | 5.08E-10 | 3.11E-12 | 5.77E-07 | 1.84E-09 | 5.74E-10 | 1.12E-17 | 2.98E-10 | 7.92E-13 | 5.58E-13 | 8.73E-12 | 5.44E-12 | 3.26E-11 | 5.16E-13 | 1.18E-11 | 1.61E-09 | 1.49E-10 | 1.91E-09 |
| 1404 | NG_100 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.514 | 6366.707 | 6.14E-09 | 1.10E-08 | 4.26E-08 | 5.15E-10 | 3.16E-12 | 5.86E-07 | 1.87E-09 | 5.84E-10 | 1.14E-17 | 3.03E-10 | 8.04E-13 | 5.65E-13 | 8.88E-12 | 5.53E-12 | 3.31E-11 | 5.24E-13 | 1.20E-11 | 1.63E-09 | 1.51E-10 | 1.94E-09 |
| 1405 | NG_101 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.564 | 6366.707 | 6.37E-09 | 1.14E-08 | 4.46E-08 | 5.35E-10 | 3.29E-12 | 6.08E-07 | 1.94E-09 | 6.07E-10 | 1.19E-17 | 3.15E-10 | 8.35E-13 | 5.86E-13 | 9.23E-12 | 5.75E-12 | 3.44E-11 | 5.45E-13 | 1.24E-11 | 1.70E-09 | 1.57E-10 | 2.02E-09 |
| 1406 | NG_102 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.614 | 6366.707 | 6.81E-09 | 1.23E-08 | 4.83E-08 | 5.75E-10 | 3.52E-12 | 6.55E-07 | 2.09E-09 | 6.51E-10 | 1.27E-17 | 3.38E-10 | 8.95E-13 | 6.27E-13 | 9.90E-12 | 6.16E-12 | 3.69E-11 | 5.84E-13 | 1.33E-11 | 1.82E-09 | 1.68E-10 | 2.17E-09 |
| 1407 | NG_103 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.664 | 6366.707 | 7.39E-09 | 1.35E-08 | 5.33E-08 | 6.30E-10 | 3.84E-12 | 7.17E-07 | 2.27E-09 | 7.09E-10 | 1.39E-17 | 3.68E-10 | 9.74E-13 | 6.81E-13 | 1.08E-11 | 6.71E-12 | 4.02E-11 | 6.36E-13 | 1.45E-11 | 1.98E-09 | 1.84E-10 | 2.36E-09 |
| 1408 | NG_104 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.714 | 6366.707 | 8.11E-09 | 1.50E-08 | 5.95E-08 | 6.97E-10 | 4.23E-12 | 7.94E-07 | 2.50E-09 | 7.81E-10 | 1.53E-17 | 4.06E-10 | 1.07E-12 | 7.49E-13 | 1.19E-11 | 7.39E-12 | 4.43E-11 | 7.01E-13 | 1.60E-11 | 2.18E-09 | 2.02E-10 | 2.60E-09 |
| 1409 | NG_105 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.764 | 6366.707 | 8.80E-09 | 1.64E-08 | 6.56E-08 | 7.64E-10 | 4.61E-12 | 8.64E-07 | 2.73E-09 | 8.51E-10 | 1.67E-17 | 4.42E-10 | 1.17E-12 | 8.16E-13 | 1.30E-11 | 8.05E-12 | 4.83E-11 | 7.64E-13 | 1.74E-11 | 2.38E-09 | 2.20E-10 | 2.84E-09 |
| 1410 | NG_106 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.814 | 6366.707 | 9.51E-09 | 1.79E-08 | 7.20E-08 | 8.36E-10 | 5.00E-12 | 9.36E-07 | 2.96E-09 | 9.24E-10 | 1.81E-17 | 4.80E-10 | 1.27E-12 | 8.84E-13 | 1.41E-11 | 8.74E-12 | 5.24E-11 | 8.29E-13 | 1.89E-11 | 2.59E-09 | 2.39E-10 | 3.08E-09 |
| 1411 | NG_107 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.864 | 6366.707 | 1.02E-08 | 1.94E-08 | 7.86E-08 | 9.17E-10 | 5.40E-12 | 1.01E-06 | 3.20E-09 | 9.99E-10 | 1.95E-17 | 5.19E-10 | 1.37E-12 | 9.54E-13 | 1.52E-11 | 9.45E-12 | 5.67E-11 | 8.96E-13 | 2.05E-11 | 2.79E-09 | 2.59E-10 | 3.33E-09 |
| 1412 | NG_108 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.914 | 6366.707 | 1.11E-08 | 2.12E-08 | 8.61E-08 | 1.02E-09 | 5.86E-12 | 1.09E-06 | 3.48E-09 | 1.08E-09 | 2.12E-17 | 5.63E-10 | 1.49E-12 | 1.03E-12 | 1.65E-11 | 1.03E-11 | 6.15E-11 | 9.73E-13 | 2.22E-11 | 3.03E-09 | 2.81E-10 | 3.61E-09 |
| 1413 | NG_109 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.964 | 6366.707 | 1.18E-08 | 2.28E-08 | 9.29E-08 | 1.13E-09 | 6.29E-12 | 1.16E-06 | 3.73E-09 | 1.16E-09 | 2.28E-17 | 6.04E-10 | 1.59E-12 | 1.11E-12 | 1.77E-11 | 1.10E-11 | 6.60E-11 | 1.04E-12 | 2.38E-11 | 3.25E-09 | 3.01E-10 | 3.88E-09 |
| 1414 | NG_110 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.014 | 6366.707 | 1.27E-08 | 2.46E-08 | 1.00E-07 | 1.28E-09 | 6.76E-12 | 1.23E-06 | 4.01E-09 | 1.25E-09 | 2.45E-17 | 6.50E-10 | 1.71E-12 | 1.19E-12 | 1.90E-11 | 1.18E-11 | 7.10E-11 | 1.12E-12 | 2.56E-11 | 3.50E-09 | 3.24E-10 | 4.17E-09 |
| 1415 | NG_111 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.064 | 6366.707 | 1.37E-08 | 2.68E-08 | 1.09E-07 | 1.48E-09 | 7.33E-12 | 1.32E-06 | 4.35E-09 | 1.36E-09 | 2.65E-17 | 7.04E-10 | 1.86E-12 | 1.29E-12 | 2.06E-11 | 1.28E-11 | 7.70E-11 | 1.22E-12 | 2.78E-11 | 3.79E-09 | 3.51E-10 | 4.52E-09 |
| 1416 | NG_112 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.114 | 6366.707 | 1.50E-08 | 2.93E-08 | 1.20E-07 | 1.75E-09 | 8.00E-12 | 1.43E-06 | 4.74E-09 | 1.48E-09 | 2.90E-17 | 7.68E-10 | 2.03E-12 | 1.41E-12 | 2.25E-11 | 1.40E-11 | 8.39E-11 | 1.33E-12 | 3.03E-11 | 4.14E-09 | 3.83E-10 | 4.93E-09 |
| 1417 | NG_113 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.164 | 6366.707 | 1.63E-08 | 3.21E-08 | 1.31E-07 | 2.08E-09 | 8.72E-12 | 1.55E-06 | 5.17E-09 | 1.61E-09 | 3.16E-17 | 8.37E-10 | 2.21E-12 | 1.54E-12 | 2.45E-11 | 1.52E-11 | 9.15E-11 | 1.45E-12 | 3.31E-11 | 4.51E-09 | 4.18E-10 | 5.38E-09 |
| 1418 | NG_114 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.214 | 6366.707 | 1.78E-08 | 3.51E-08 | 1.43E-07 | 2.47E-09 | 9.51E-12 | 1.68E-06 | 5.64E-09 | 1.76E-09 | 3.44E-17 | 9.13E-10 | 2.41E-12 | 1.67E-12 | 2.68E-11 | 1.66E-11 | 9.98E-11 | 1.58E-12 | 3.61E-11 | 4.92E-09 | 4.55E-10 | 5.86E-09 |
| 1419 | NG_115 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.264 | 6366.707 | 1.92E-08 | 3.81E-08 | 1.55E-07 | 2.91E-09 | 1.03E-11 | 1.82E-06 | 6.10E-09 | 1.90E-09 | 3.72E-17 | 9.88E-10 | 2.61E-12 | 1.81E-12 | 2.89E-11 | 1.80E-11 | 1.08E-10 | 1.71E-12 | 3.90E-11 | 5.32E-09 | 4.92E-10 | 6.34E-09 |
| 1420 | NG_116 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.314 | 6366.707 | 2.04E-08 | 4.06E-08 | 1.65E-07 | 3.36E-09 | 1.09E-11 | 1.92E-06 | 6.48E-09 | 2.02E-09 | 3.96E-17 | 1.05E-09 | 2.77E-12 | 1.93E-12 | 3.08E-11 | 1.91E-11 | 1.15E-10 | 1.81E-12 | 4.14E-11 | 5.66E-09 | 5.23E-10 | 6.74E-09 |
| 1421 | NG_117 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.364 | 6366.707 | 2.14E-08 | 4.28E-08 | 1.73E-07 | 3.81E-09 | 1.15E-11 | 2.02E-06 | 6.82E-09 | 2.13E-09 | 4.16E-17 | 1.10E-09 | 2.91E-12 | 2.03E-12 | 3.24E-11 | 2.01E-11 | 1.21E-10 | 1.91E-12 | 4.36E-11 | 5.95E-09 | 5.51E-10 | 7.09E-09 |
| 1422 | NG_118 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.414 | 6366.707 | 2.23E-08 | 4.46E-08 | 1.80E-07 | 4.25E-09 | 1.20E-11 | 2.10E-06 | 7.09E-09 | 2.21E-09 | 4.33E-17 | 1.15E-09 | 3.03E-12 | 2.11E-12 | 3.36E-11 | 2.09E-11 | 1.25E-10 | 1.98E-12 | 4.53E-11 | 6.19E-09 | 5.73E-10 | 7.37E-09 |
| 1423 | NG_119 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.464 | 6366.707 | 2.28E-08 | 4.56E-08 | 1.83E-07 | 4.65E-09 | 1.22E-11 | 2.14E-06 | 7.24E-09 | 2.26E-09 | 4.42E-17 | 1.17E-09 | 3.10E-12 | 2.15E-12 | 3.44E-11 | 2.14E-11 | 1.28E-10 | 2.03E-12 | 4.63E-11 | 6.32E-09 | 5.85E-10 | 7.53E-09 |
| 1424 | NG_120 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.514 | 6366.707 | 2.31E-08 | 4.64E-08 | 1.85E-07 | 5.04E-09 | 1.24E-11 | 2.18E-06 | 7.35E-09 | 2.29E-09 | 4.49E-17 | 1.19E-09 | 3.14E-12 | 2.19E-12 | 3.49E-11 | 2.17E-11 | 1.30E-10 | 2.06E-12 | 4.70E-11 | 6.42E-09 | 5.94E-10 | 7.65E-09 |
| 1425 | NG_121 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.564 | 6366.707 | 2.32E-08 | 4.67E-08 | 1.85E-07 | 5.38E-09 | 1.25E-11 | 2.20E-06 | 7.38E-09 | 2.30E-09 | 4.51E-17 | 1.20E-09 | 3.16E-12 | 2.20E-12 | 3.50E-11 | 2.18E-11 | 1.31E-10 | 2.07E-12 | 4.72E-11 | 6.45E-09 | 5.97E-10 | 7.68E-09 |
| 1426 | NG_122 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.614 | 6366.707 | 2.28E-08 | 4.59E-08 | 1.80E-07 | 5.63E-09 | 1.23E-11 | 2.16E-06 | 7.26E-09 | 2.27E-09 | 4.43E-17 | 1.18E-09 | 3.10E-12 | 2.16E-12 | 3.45E-11 | 2.14E-11 | 1.29E-10 | 2.03E-12 | 4.64E-11 | 6.34E-09 | 5.86E-10 | 7.55E-09 |
| 1427 | NG_123 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.664 | 6366.707 | 2.22E-08 | 4.48E-08 | 1.74E-07 | 5.81E-09 | 1.20E-11 | 2.10E-06 | 7.09E-09 | 2.21E-09 | 4.33E-17 | 1.15E-09 | 3.03E-12 | 2.11E-12 | 3.36E-11 | 2.09E-11 | 1.25E-10 | 1.98E-12 | 4.53E-11 | 6.19E-09 | 5.72E-10 | 7.37E-09 |
| 1428 | NG_124 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.664 | 6366.757 | 9.09E-09 | 1.64E-08 | 6.64E-08 | 8.74E-10 | 4.66E-12 | 8.88E-07 | 2.75E-09 | 8.57E-10 | 1.68E-17 | 4.46E-10 | 1.19E-12 | 8.51E-13 | 1.30E-11 | 8.14E-12 | 4.86E-11 | 7.71E-13 | 1.75E-11 | 2.40E-09 | 2.22E-10 | 2.86E-09 |
| 1429 | NG_125 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.714 | 6366.757 | 9.05E-09 | 1.64E-08 | 6.63E-08 | 8.70E-10 | 4.66E-12 | 8.92E-07 | 2.75E-09 | 8.56E-10 | 1.68E-17 | 4.45E-10 | 1.19E-12 | 8.51E-13 | 1.30E-11 | 8.14E-12 | 4.86E-11 | 7.70E-13 | 1.75E-11 | 2.40E-09 | 2.22E-10 | 2.85E-09 |
| 1430 | NG_126 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.764 | 6366.757 | 8.93E-09 | 1.62E-08 | 6.54E-08 | 8.58E-10 | 4.61E-12 | 8.85E-07 | 2.72E-09 | 8.48E-10 | 1.66E-17 | 4.41E-10 | 1.18E-12 | 8.42E-13 | 1.29E-11 | 8.06E-12 | 4.81E-11 | 7.63E-13 | 1.73E-11 | 2.37E-09 | 2.19E-10 | 2.83E-09 |
| 1431 | NG_127 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.814 | 6366.757 | 8.74E-09 | 1.59E-08 | 6.39E-08 | 8.38E-10 | 4.53E-12 | 8.68E-07 | 2.67E-09 | 8.33E-10 | 1.63E-17 | 4.33E-10 | 1.16E-12 | 8.26E-13 | 1.27E-11 | 7.91E-12 | 4.72E-11 | 7.49E-13 | 1.70E-11 | 2.33E-09 | 2.15E-10 | 2.78E-09 |
| 1432 | NG_128 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.864 | 6366.757 | 8.54E-09 | 1.56E-08 | 6.22E-08 | 8.15E-10 | 4.43E-12 | 8.47E-07 | 2.61E-09 | 8.15E-10 | 1.60E-17 | 4.24E-10 | 1.13E-12 | 8.09E-13 | 1.24E-11 | 7.75E-12 | 4.63E-11 | 7.33E-13 | 1.67E-11 | 2.28E-09 | 2.11E-10 | 2.72E-09 |
| 1433 | NG_129 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6366.757 | 8.36E-09 | 1.52E-08 | 6.07E-08 | 7.93E-10 | 4.35E-12 | 8.30E-07 | 2.56E-09 | 7.99E-10 | 1.56E-17 | 4.16E-10 | 1.11E-12 | 7.92E-13 | 1.22E-11 | 7.60E-12 | 4.54E-11 | 7.19E-13 | 1.64E-11 | 2.24E-09 | 2.07E-10 | 2.67E-09 |
| 1434 | NG_130 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6366.757 | 8.17E-09 | 1.49E-08 | 5.92E-08 | 7.70E-10 | 4.26E-12 | 8.11E-07 | 2.51E-09 | 7.83E-10 | 1.53E-17 | 4.07E-10 | 1.09E-12 | 7.76E-13 | 1.19E-11 | 7.44E-12 | 4.44E-11 | 7.05E-13 | 1.60E-11 | 2.19E-09 | 2.03E-10 | 2.61E-09 |
| 1435 | NG_131 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6366.757 | 7.94E-09 | 1.45E-08 | 5.72E-08 | 7.42E-10 | 4.14E-12 | 7.84E-07 | 2.44E-09 | 7.62E-10 | 1.49E-17 | 3.96E-10 | 1.06E-12 | 7.54E-13 | 1.16E-11 | 7.24E-12 | 4.32E-11 | 6.86E-13 | 1.56E-11 | 2.13E-09 | 1.97E-10 | 2.54E-09 |
| 1436 | NG_132 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6366.757 | 7.73E-09 | 1.41E-08 | 5.55E-08 | 7.16E-10 | 4.04E-12 | 7.60E-07 | 2.38E-09 | 7.43E-10 | 1.45E-17 | 3.86E-10 | 1.03E-12 | 7.35E-13 | 1.13E-11 | 7.06E-12 | 4.22E-11 | 6.68E-13 | 1.52E-11 | 2.08E-09 | 1.92E-10 | 2.48E-09 |
| 1437 | NG_133 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6366.757 | 7.51E-09 | 1.37E-08 | 5.38E-08 | 6.89E-10 | 3.93E-12 | 7.36E-07 | 2.32E-09 | 7.24E-10 | 1.42E-17 | 3.76E-10 | 1.00E-12 | 7.15E-13 | 1.10E-11 | 6.88E-12 | 4.11E-11 | 6.51E-13 | 1.48E-11 | 2.03E-09 | 1.87E-10 | 2.41E-09 |
| 1438 | NG_134 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.164 | 6366.757 | 7.34E-09 | 1.34E-08 | 5.25E-08 | 6.67E-10 | 3.85E-12 | 7.17E-07 | 2.27E-09 | 7.08E-10 | 1.39E-17 | 3.68E-10 | 9.82E-13 | 6.99E-13 | 1.08E-11 | 6.73E-12 | 4.02E-11 | 6.37E-13 | 1.45E-11 | 1.98E-09 | 1.83E-10 | 2.36E-09 |
| 1439 | NG_135 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.214 | 6366.757 | 7.17E-09 | 1.31E-08 | 5.12E-08 | 6.45E-10 | 3.76E-12 | 7.00E-07 | 2.22E-09 | 6.93E-10 | 1.36E-17 | 3.60E-10 | 9.60E-13 | 6.83E-13 | 1.05E-11 | 6.58E-12 | 3.93E-11 | 6.23E-13 | 1.42E-11 | 1.94E-09 | 1.79E-10 | 2.31E-09 |
| 1440 | NG_136 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.264 | 6366.757 | 7.02E-09 | 1.29E-08 | 5.01E-08 | 6.26E-10 | 3.69E-12 | 6.85E-07 | 2.18E-09 | 6.79E-10 | 1.33E-17 | 3.53E-10 | 9.40E-13 | 6.68E-13 | 1.03E-11 | 6.44E-12 | 3.85E-11 | 6.10E-13 | 1.39E-11 | 1.90E-09 | 1.76E-10 | 2.26E-09 |
| 1441 | NG_137 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.314 | 6366.757 | 6.83E-09 | 1.25E-08 | 4.86E-08 | 6.05E-10 | 3.59E-12 | 6.64E-07 | 2.12E-09 | 6.60E-10 | 1.29E-17 | 3.43E-10 | 9.14E-13 | 6.48E-13 | 1.01E-11 | 6.27E-12 | 3.75E-11 | 5.94E-13 | 1.35E-11 | 1.85E-09 | 1.71E-10 | 2.20E-09 |
| 1442 | NG_138 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6366.757 | 6.68E-09 | 1.22E-08 | 4.73E-08 | 5.88E-10 | 3.50E-12 | 6.47E-07 | 2.07E-09 | 6.46E-10 | 1.26E-17 | 3.36E-10 | 8.93E-13 | 6.32E-13 | 9.83E-12 | 6.13E-12 | 3.66E-11 | 5.80E-13 | 1.32E-11 | 1.81E-09 | 1.67E-10 | 2.15E-09 |
| 1443 | NG_139 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.414 | 6366.757 | 6.60E-09 | 1.21E-08 | 4.67E-08 | 5.78E-10 | 3.46E-12 | 6.39E-07 | 2.04E-09 | 6.38E-10 | 1.25E-17 | 3.31E-10 | 8.81E-13 | 6.22E-13 | 9.71E-12 | 6.05E-12 | 3.62E-11 | 5.73E-13 | 1.31E-11 | 1.78E-09 | 1.65E-10 | 2.13E-09 |
| 1444 | NG_140 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.464 | 6366.757 | 6.61E-09 | 1.21E-08 | 4.68E-08 | 5.76E-10 | 3.47E-12 | 6.41E-07 | 2.05E-09 | 6.39E-10 | 1.25E-17 | 3.32E-10 | 8.82E-13 | 6.21E-13 | 9.73E-12 | 6.06E-12 | 3.63E-11 | 5.74E-13 | 1.31E-11 | 1.79E-09 | 1.65E-10 | 2.13E-09 |
| 1445 | NG_141 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.514 | 6366.757 | 6.72E-09 | 1.23E-08 | 4.76E-08 | 5.84E-10 | 3.52E-12 | 6.50E-07 | 2.08E-09 | 6.50E-10 | 1.27E-17 | 3.38E-10 | 8.95E-13 | 6.29E-13 | 9.89E-12 | 6.16E-12 | 3.69E-11 | 5.84E-13 | 1.33E-11 | 1.82E-09 | 1.68E-10 | 2.17E-09 |
| 1446 | NG_142 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.564 | 6366.757 | 6.98E-09 | 1.28E-08 | 4.98E-08 | 6.07E-10 | 3.66E-12 | 6.74E-07 | 2.17E-09 | 6.76E-10 | 1.32E-17 | 3.51E-10 | 9.30E-13 | 6.53E-13 | 1.03E-11 | 6.40E-12 | 3.83E-11 | 6.07E-13 | 1.38E-11 | 1.89E-09 | 1.75E-10 | 2.25E-09 |

## AQIA DATA - SCENARIO 1 GRID MAX

Annual Average Dry Deposition Rate (mg/m2.year) - Regain Contribution

All Pollutants

| Receptor # | Receptor ID | Receptor Description | HRA Receptor Type | Offsite | X | Y | SO2 | NO2 | CO | PM10 | Lead | TSP | HF | Cyanide | Dioxins & Furans | PAH | Antimony | Arsenic | Cadmium | Chromium | Manganese | Mercury | Nickel | Acetone | Benzene | Toluene |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 |
| MAXIMUM OFFSITE CONCENTRATION/ DEPOSITION RATE | | | | | | | 1.62E-07 | 3.13E-07 | 1.05E-06 | 5.68E-08 | 8.79E-11 | 2.69E-05 | 5.19E-08 | 1.62E-08 | 3.17E-16 | 8.41E-09 | 2.24E-11 | 1.59E-11 | 2.46E-10 | 1.54E-10 | 9.18E-10 | 1.46E-11 | 3.31E-10 | 4.53E-08 | 4.19E-09 | 5.40E-08 |
| Receptor ID of Maximum Offsite Concentration / Deposition Rate | | | | | | | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 |
| Coordinates of Maximum Offsite Concentration/ Deposition Rate | | | | | | X | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 |
| | | | | | | Y | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 |
| 1447 | NG_143 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.614 | 6366.757 | 7.49E-09 | 1.39E-08 | 5.41E-08 | 6.54E-10 | 3.94E-12 | 7.29E-07 | 2.33E-09 | 7.27E-10 | 1.42E-17 | 3.78E-10 | 1.00E-12 | 7.00E-13 | 1.11E-11 | 6.89E-12 | 4.13E-11 | 6.53E-13 | 1.49E-11 | 2.03E-09 | 1.88E-10 | 2.42E-09 |
| 1448 | NG_144 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.664 | 6366.757 | 8.19E-09 | 1.53E-08 | 6.00E-08 | 7.20E-10 | 4.32E-12 | 8.04E-07 | 2.55E-09 | 7.97E-10 | 1.56E-17 | 4.14E-10 | 1.10E-12 | 7.66E-13 | 1.21E-11 | 7.54E-12 | 4.52E-11 | 7.16E-13 | 1.63E-11 | 2.23E-09 | 2.06E-10 | 2.66E-09 |
| 1449 | NG_145 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.714 | 6366.757 | 8.97E-09 | 1.69E-08 | 6.67E-08 | 7.95E-10 | 4.74E-12 | 8.86E-07 | 2.81E-09 | 8.76E-10 | 1.71E-17 | 4.55E-10 | 1.20E-12 | 8.41E-13 | 1.33E-11 | 8.29E-12 | 4.97E-11 | 7.87E-13 | 1.80E-11 | 2.45E-09 | 2.27E-10 | 2.92E-09 |
| 1450 | NG_146 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.764 | 6366.757 | 9.78E-09 | 1.86E-08 | 7.38E-08 | 8.75E-10 | 5.18E-12 | 9.69E-07 | 3.07E-09 | 9.58E-10 | 1.87E-17 | 4.98E-10 | 1.31E-12 | 9.17E-13 | 1.46E-11 | 9.06E-12 | 5.44E-11 | 8.60E-13 | 1.96E-11 | 2.68E-09 | 2.48E-10 | 3.19E-09 |
| 1451 | NG_147 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.814 | 6366.757 | 1.06E-08 | 2.03E-08 | 8.13E-08 | 9.63E-10 | 5.65E-12 | 1.06E-06 | 3.35E-09 | 1.05E-09 | 2.04E-17 | 5.43E-10 | 1.43E-12 | 9.99E-13 | 1.59E-11 | 9.88E-12 | 5.93E-11 | 9.38E-13 | 2.14E-11 | 2.92E-09 | 2.71E-10 | 3.48E-09 |
| 1452 | NG_148 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.864 | 6366.757 | 1.15E-08 | 2.21E-08 | 8.91E-08 | 1.06E-09 | 6.14E-12 | 1.15E-06 | 3.64E-09 | 1.13E-09 | 2.22E-17 | 5.89E-10 | 1.55E-12 | 1.08E-12 | 1.73E-11 | 1.07E-11 | 6.44E-11 | 1.02E-12 | 2.32E-11 | 3.17E-09 | 2.94E-10 | 3.78E-09 |
| 1453 | NG_149 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.914 | 6366.757 | 1.24E-08 | 2.41E-08 | 9.73E-08 | 1.19E-09 | 6.65E-12 | 1.24E-06 | 3.94E-09 | 1.23E-09 | 2.40E-17 | 6.38E-10 | 1.68E-12 | 1.17E-12 | 1.87E-11 | 1.16E-11 | 6.97E-11 | 1.10E-12 | 2.52E-11 | 3.44E-09 | 3.18E-10 | 4.10E-09 |
| 1454 | NG_150 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.964 | 6366.757 | 1.34E-08 | 2.61E-08 | 1.06E-07 | 1.34E-09 | 7.19E-12 | 1.33E-06 | 4.26E-09 | 1.33E-09 | 2.60E-17 | 6.91E-10 | 1.82E-12 | 1.27E-12 | 2.02E-11 | 1.26E-11 | 7.55E-11 | 1.19E-12 | 2.73E-11 | 3.72E-09 | 3.44E-10 | 4.43E-09 |
| 1455 | NG_151 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.014 | 6366.757 | 1.46E-08 | 2.85E-08 | 1.15E-07 | 1.55E-09 | 7.80E-12 | 1.42E-06 | 4.63E-09 | 1.44E-09 | 2.82E-17 | 7.50E-10 | 1.98E-12 | 1.37E-12 | 2.20E-11 | 1.36E-11 | 8.19E-11 | 1.30E-12 | 2.96E-11 | 4.04E-09 | 3.74E-10 | 4.81E-09 |
| 1456 | NG_152 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.064 | 6366.757 | 1.58E-08 | 3.12E-08 | 1.26E-07 | 1.82E-09 | 8.51E-12 | 1.54E-06 | 5.04E-09 | 1.57E-09 | 3.08E-17 | 8.17E-10 | 2.15E-12 | 1.50E-12 | 2.39E-11 | 1.49E-11 | 8.93E-11 | 1.41E-12 | 3.23E-11 | 4.40E-09 | 4.07E-10 | 5.25E-09 |
| 1457 | NG_153 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.114 | 6366.757 | 1.73E-08 | 3.42E-08 | 1.38E-07 | 2.18E-09 | 9.30E-12 | 1.67E-06 | 5.51E-09 | 1.72E-09 | 3.36E-17 | 8.93E-10 | 2.35E-12 | 1.64E-12 | 2.62E-11 | 1.63E-11 | 9.76E-11 | 1.54E-12 | 3.52E-11 | 4.81E-09 | 4.45E-10 | 5.73E-09 |
| 1458 | NG_154 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.164 | 6366.757 | 1.88E-08 | 3.73E-08 | 1.51E-07 | 2.61E-09 | 1.01E-11 | 1.80E-06 | 5.99E-09 | 1.87E-09 | 3.66E-17 | 9.71E-10 | 2.56E-12 | 1.78E-12 | 2.84E-11 | 1.77E-11 | 1.06E-10 | 1.68E-12 | 3.83E-11 | 5.23E-09 | 4.84E-10 | 6.23E-09 |
| 1459 | NG_155 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.214 | 6366.757 | 2.04E-08 | 4.07E-08 | 1.64E-07 | 3.13E-09 | 1.10E-11 | 1.96E-06 | 6.52E-09 | 2.03E-09 | 3.98E-17 | 1.06E-09 | 2.79E-12 | 1.94E-12 | 3.09E-11 | 1.92E-11 | 1.15E-10 | 1.82E-12 | 4.17E-11 | 5.69E-09 | 5.26E-10 | 6.78E-09 |
| 1460 | NG_156 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.264 | 6366.757 | 2.20E-08 | 4.40E-08 | 1.77E-07 | 3.69E-09 | 1.18E-11 | 2.11E-06 | 7.02E-09 | 2.19E-09 | 4.29E-17 | 1.14E-09 | 3.00E-12 | 2.09E-12 | 3.33E-11 | 2.07E-11 | 1.24E-10 | 1.97E-12 | 4.49E-11 | 6.13E-09 | 5.67E-10 | 7.30E-09 |
| 1461 | NG_157 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.314 | 6366.757 | 2.33E-08 | 4.68E-08 | 1.88E-07 | 4.26E-09 | 1.26E-11 | 2.24E-06 | 7.44E-09 | 2.32E-09 | 4.55E-17 | 1.21E-09 | 3.18E-12 | 2.21E-12 | 3.53E-11 | 2.20E-11 | 1.32E-10 | 2.08E-12 | 4.76E-11 | 6.50E-09 | 6.01E-10 | 7.74E-09 |
| 1462 | NG_158 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.364 | 6366.757 | 2.43E-08 | 4.89E-08 | 1.96E-07 | 4.80E-09 | 1.31E-11 | 2.34E-06 | 7.76E-09 | 2.42E-09 | 4.74E-17 | 1.26E-09 | 3.32E-12 | 2.31E-12 | 3.69E-11 | 2.29E-11 | 1.37E-10 | 2.17E-12 | 4.97E-11 | 6.78E-09 | 6.27E-10 | 8.08E-09 |
| 1463 | NG_159 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.414 | 6366.757 | 2.50E-08 | 5.04E-08 | 2.01E-07 | 5.29E-09 | 1.35E-11 | 2.41E-06 | 7.99E-09 | 2.49E-09 | 4.88E-17 | 1.29E-09 | 3.41E-12 | 2.38E-12 | 3.79E-11 | 2.36E-11 | 1.41E-10 | 2.24E-12 | 5.11E-11 | 6.97E-09 | 6.45E-10 | 8.31E-09 |
| 1464 | NG_160 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.464 | 6366.757 | 2.53E-08 | 5.10E-08 | 2.02E-07 | 5.71E-09 | 1.36E-11 | 2.44E-06 | 8.06E-09 | 2.52E-09 | 4.92E-17 | 1.31E-09 | 3.45E-12 | 2.40E-12 | 3.83E-11 | 2.38E-11 | 1.43E-10 | 2.26E-12 | 5.16E-11 | 7.04E-09 | 6.51E-10 | 8.39E-09 |
| 1465 | NG_161 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.514 | 6366.757 | 2.53E-08 | 5.12E-08 | 2.02E-07 | 6.09E-09 | 1.36E-11 | 2.45E-06 | 8.09E-09 | 2.52E-09 | 4.94E-17 | 1.31E-09 | 3.46E-12 | 2.41E-12 | 3.84E-11 | 2.39E-11 | 1.43E-10 | 2.26E-12 | 5.17E-11 | 7.06E-09 | 6.53E-10 | 8.41E-09 |
| 1466 | NG_162 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.564 | 6366.757 | 2.52E-08 | 5.10E-08 | 2.00E-07 | 6.41E-09 | 1.36E-11 | 2.45E-06 | 8.05E-09 | 2.51E-09 | 4.92E-17 | 1.30E-09 | 3.44E-12 | 2.40E-12 | 3.82E-11 | 2.38E-11 | 1.43E-10 | 2.25E-12 | 5.15E-11 | 7.03E-09 | 6.50E-10 | 8.37E-09 |
| 1467 | NG_163 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.614 | 6366.757 | 2.46E-08 | 4.98E-08 | 1.93E-07 | 6.63E-09 | 1.33E-11 | 2.39E-06 | 7.86E-09 | 2.45E-09 | 4.80E-17 | 1.27E-09 | 3.36E-12 | 2.34E-12 | 3.73E-11 | 2.32E-11 | 1.39E-10 | 2.20E-12 | 5.03E-11 | 6.86E-09 | 6.35E-10 | 8.18E-09 |
| 1468 | NG_164 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.664 | 6366.757 | 2.39E-08 | 4.84E-08 | 1.86E-07 | 6.77E-09 | 1.29E-11 | 2.32E-06 | 7.63E-09 | 2.38E-09 | 4.66E-17 | 1.24E-09 | 3.26E-12 | 2.27E-12 | 3.62E-11 | 2.25E-11 | 1.35E-10 | 2.14E-12 | 4.88E-11 | 6.66E-09 | 6.16E-10 | 7.94E-09 |
| 1469 | NG_165 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.664 | 6366.807 | 9.70E-09 | 1.80E-08 | 7.23E-08 | 9.74E-10 | 5.06E-12 | 9.47E-07 | 2.98E-09 | 9.31E-10 | 1.82E-17 | 4.84E-10 | 1.29E-12 | 9.25E-13 | 1.42E-11 | 8.85E-12 | 5.28E-11 | 8.37E-13 | 1.90E-11 | 2.60E-09 | 2.41E-10 | 3.10E-09 |
| 1470 | NG_166 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.714 | 6366.807 | 9.71E-09 | 1.81E-08 | 7.25E-08 | 9.77E-10 | 5.09E-12 | 9.56E-07 | 3.00E-09 | 9.35E-10 | 1.83E-17 | 4.86E-10 | 1.30E-12 | 9.29E-13 | 1.42E-11 | 8.89E-12 | 5.31E-11 | 8.41E-13 | 1.91E-11 | 2.62E-09 | 2.42E-10 | 3.12E-09 |
| 1471 | NG_167 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.764 | 6366.807 | 9.68E-09 | 1.81E-08 | 7.23E-08 | 9.74E-10 | 5.08E-12 | 9.61E-07 | 3.00E-09 | 9.34E-10 | 1.83E-17 | 4.86E-10 | 1.30E-12 | 9.28E-13 | 1.42E-11 | 8.88E-12 | 5.30E-11 | 8.41E-13 | 1.91E-11 | 2.61E-09 | 2.42E-10 | 3.12E-09 |
| 1472 | NG_168 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.814 | 6366.807 | 9.62E-09 | 1.80E-08 | 7.18E-08 | 9.67E-10 | 5.06E-12 | 9.64E-07 | 2.99E-09 | 9.31E-10 | 1.82E-17 | 4.84E-10 | 1.29E-12 | 9.24E-13 | 1.42E-11 | 8.85E-12 | 5.28E-11 | 8.38E-13 | 1.91E-11 | 2.61E-09 | 2.41E-10 | 3.10E-09 |
| 1473 | NG_169 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6366.807 | 9.49E-09 | 1.77E-08 | 7.07E-08 | 9.50E-10 | 5.00E-12 | 9.56E-07 | 2.95E-09 | 9.20E-10 | 1.80E-17 | 4.78E-10 | 1.28E-12 | 9.13E-13 | 1.40E-11 | 8.74E-12 | 5.22E-11 | 8.28E-13 | 1.88E-11 | 2.57E-09 | 2.38E-10 | 3.07E-09 |
| 1474 | NG_170 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6366.807 | 9.30E-09 | 1.74E-08 | 6.90E-08 | 9.26E-10 | 4.91E-12 | 9.38E-07 | 2.90E-09 | 9.03E-10 | 1.77E-17 | 4.70E-10 | 1.25E-12 | 8.95E-13 | 1.37E-11 | 8.58E-12 | 5.12E-11 | 8.12E-13 | 1.85E-11 | 2.53E-09 | 2.34E-10 | 3.01E-09 |
| 1475 | NG_171 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6366.807 | 9.09E-09 | 1.70E-08 | 6.72E-08 | 8.99E-10 | 4.81E-12 | 9.18E-07 | 2.83E-09 | 8.84E-10 | 1.73E-17 | 4.60E-10 | 1.23E-12 | 8.76E-13 | 1.35E-11 | 8.40E-12 | 5.01E-11 | 7.95E-13 | 1.81E-11 | 2.47E-09 | 2.29E-10 | 2.95E-09 |
| 1476 | NG_172 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6366.807 | 8.90E-09 | 1.66E-08 | 6.57E-08 | 8.73E-10 | 4.72E-12 | 9.03E-07 | 2.78E-09 | 8.67E-10 | 1.70E-17 | 4.51E-10 | 1.20E-12 | 8.59E-13 | 1.32E-11 | 8.24E-12 | 4.92E-11 | 7.80E-13 | 1.78E-11 | 2.43E-09 | 2.24E-10 | 2.89E-09 |
| 1477 | NG_173 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6366.807 | 8.67E-09 | 1.62E-08 | 6.37E-08 | 8.42E-10 | 4.60E-12 | 8.78E-07 | 2.71E-09 | 8.46E-10 | 1.66E-17 | 4.40E-10 | 1.17E-12 | 8.37E-13 | 1.29E-11 | 8.04E-12 | 4.80E-11 | 7.61E-13 | 1.73E-11 | 2.37E-09 | 2.19E-10 | 2.82E-09 |
| 1478 | NG_174 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6366.807 | 8.45E-09 | 1.58E-08 | 6.18E-08 | 8.11E-10 | 4.49E-12 | 8.53E-07 | 2.65E-09 | 8.26E-10 | 1.62E-17 | 4.29E-10 | 1.15E-12 | 8.16E-13 | 1.26E-11 | 7.84E-12 | 4.68E-11 | 7.43E-13 | 1.69E-11 | 2.31E-09 | 2.14E-10 | 2.75E-09 |
| 1479 | NG_175 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.164 | 6366.807 | 8.22E-09 | 1.53E-08 | 5.99E-08 | 7.80E-10 | 4.37E-12 | 8.25E-07 | 2.58E-09 | 8.04E-10 | 1.57E-17 | 4.18E-10 | 1.11E-12 | 7.93E-13 | 1.22E-11 | 7.63E-12 | 4.56E-11 | 7.23E-13 | 1.64E-11 | 2.25E-09 | 2.08E-10 | 2.68E-09 |
| 1480 | NG_176 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.214 | 6366.807 | 8.06E-09 | 1.50E-08 | 5.87E-08 | 7.56E-10 | 4.29E-12 | 8.10E-07 | 2.53E-09 | 7.89E-10 | 1.54E-17 | 4.10E-10 | 1.09E-12 | 7.78E-13 | 1.20E-11 | 7.49E-12 | 4.47E-11 | 7.09E-13 | 1.61E-11 | 2.21E-09 | 2.04E-10 | 2.63E-09 |
| 1481 | NG_177 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.264 | 6366.807 | 7.86E-09 | 1.47E-08 | 5.70E-08 | 7.30E-10 | 4.18E-12 | 7.87E-07 | 2.47E-09 | 7.69E-10 | 1.51E-17 | 4.00E-10 | 1.07E-12 | 7.57E-13 | 1.17E-11 | 7.30E-12 | 4.36E-11 | 6.92E-13 | 1.57E-11 | 2.15E-09 | 1.99E-10 | 2.56E-09 |
| 1482 | NG_178 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6366.807 | 7.67E-09 | 1.43E-08 | 5.55E-08 | 7.06E-10 | 4.07E-12 | 7.65E-07 | 2.40E-09 | 7.50E-10 | 1.47E-17 | 3.90E-10 | 1.04E-12 | 7.37E-13 | 1.14E-11 | 7.12E-12 | 4.26E-11 | 6.75E-13 | 1.54E-11 | 2.10E-09 | 1.94E-10 | 2.50E-09 |
| 1483 | NG_179 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6366.807 | 7.46E-09 | 1.39E-08 | 5.37E-08 | 6.83E-10 | 3.96E-12 | 7.40E-07 | 2.34E-09 | 7.30E-10 | 1.43E-17 | 3.79E-10 | 1.01E-12 | 7.15E-13 | 1.11E-11 | 6.93E-12 | 4.14E-11 | 6.56E-13 | 1.49E-11 | 2.04E-09 | 1.89E-10 | 2.43E-09 |
| 1484 | NG_180 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.414 | 6366.807 | 7.36E-09 | 1.37E-08 | 5.29E-08 | 6.69E-10 | 3.91E-12 | 7.29E-07 | 2.31E-09 | 7.20E-10 | 1.41E-17 | 3.74E-10 | 9.94E-13 | 7.03E-13 | 1.10E-11 | 6.83E-12 | 4.08E-11 | 6.47E-13 | 1.47E-11 | 2.01E-09 | 1.86E-10 | 2.40E-09 |
| 1485 | NG_181 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.464 | 6366.807 | 7.34E-09 | 1.37E-08 | 5.27E-08 | 6.64E-10 | 3.89E-12 | 7.26E-07 | 2.30E-09 | 7.18E-10 | 1.41E-17 | 3.73E-10 | 9.91E-13 | 6.98E-13 | 1.09E-11 | 6.81E-12 | 4.07E-11 | 6.45E-13 | 1.47E-11 | 2.01E-09 | 1.86E-10 | 2.39E-09 |
| 1486 | NG_182 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.514 | 6366.807 | 7.48E-09 | 1.40E-08 | 5.38E-08 | 6.73E-10 | 3.97E-12 | 7.38E-07 | 2.35E-09 | 7.32E-10 | 1.43E-17 | 3.80E-10 | 1.01E-12 | 7.09E-13 | 1.11E-11 | 6.93E-12 | 4.15E-11 | 6.57E-13 | 1.50E-11 | 2.05E-09 | 1.89E-10 | 2.44E-09 |
| 1487 | NG_183 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.564 | 6366.807 | 7.80E-09 | 1.46E-08 | 5.64E-08 | 7.02E-10 | 4.14E-12 | 7.70E-07 | 2.45E-09 | 7.64E-10 | 1.50E-17 | 3.97E-10 | 1.05E-12 | 7.38E-13 | 1.16E-11 | 7.24E-12 | 4.34E-11 | 6.86E-13 | 1.57E-11 | 2.14E-09 | 1.98E-10 | 2.55E-09 |
| 1488 | NG_184 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.614 | 6366.807 | 8.38E-09 | 1.58E-08 | 6.12E-08 | 7.56E-10 | 4.45E-12 | 8.29E-07 | 2.64E-09 | 8.22E-10 | 1.61E-17 | 4.27E-10 | 1.13E-12 | 7.92E-13 | 1.25E-11 | 7.78E-12 | 4.66E-11 | 7.38E-13 | 1.68E-11 | 2.30E-09 | 2.13E-10 | 2.74E-09 |
| 1489 | NG_185 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.664 | 6366.807 | 9.19E-09 | 1.75E-08 | 6.80E-08 | 8.34E-10 | 4.89E-12 | 9.16E-07 | 2.90E-09 | 9.04E-10 | 1.77E-17 | 4.70E-10 | 1.24E-12 | 8.68E-13 | 1.38E-11 | 8.56E-12 | 5.13E-11 | 8.11E-13 | 1.85E-11 | 2.53E-09 | 2.34E-10 | 3.01E-09 |
| 1490 | NG_186 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.714 | 6366.807 | 1.02E-08 | 1.94E-08 | 7.63E-08 | 9.28E-10 | 5.42E-12 | 1.02E-06 | 3.21E-09 | 1.00E-09 | 1.96E-17 | 5.20E-10 | 1.37E-12 | 9.60E-13 | 1.52E-11 | 9.47E-12 | 5.68E-11 | 8.99E-13 | 2.05E-11 | 2.80E-09 | 2.59E-10 | 3.34E-09 |
| 1491 | NG_187 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.764 | 6366.807 | 1.11E-08 | 2.14E-08 | 8.45E-08 | 1.02E-09 | 5.94E-12 | 1.12E-06 | 3.52E-09 | 1.10E-09 | 2.15E-17 | 5.70E-10 | 1.51E-12 | 1.05E-12 | 1.67E-11 | 1.04E-11 | 6.23E-11 | 9.86E-13 | 2.25E-11 | 3.07E-09 | 2.84E-10 | 3.66E-09 |
| 1492 | NG_188 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.814 | 6366.807 | 1.20E-08 | 2.32E-08 | 9.22E-08 | 1.12E-09 | 6.43E-12 | 1.21E-06 | 3.81E-09 | 1.19E-09 | 2.33E-17 | 6.17E-10 | 1.63E-12 | 1.14E-12 | 1.81E-11 | 1.12E-11 | 6.74E-11 | 1.07E-12 | 2.44E-11 | 3.32E-09 | 3.08E-10 | 3.96E-09 |
| 1493 | NG_189 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.864 | 6366.807 | 1.30E-08 | 2.52E-08 | 1.01E-07 | 1.24E-09 | 6.97E-12 | 1.30E-06 | 4.13E-09 | 1.29E-09 | 2.52E-17 | 6.69E-10 | 1.77E-12 | 1.23E-12 | 1.96E-11 | 1.22E-11 | 7.31E-11 | 1.16E-12 | 2.64E-11 | 3.60E-09 | 3.34E-10 | 4.30E-09 |
| 1494 | NG_190 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.914 | 6366.807 | 1.41E-08 | 2.75E-08 | 1.11E-07 | 1.40E-09 | 7.59E-12 | 1.41E-06 | 4.50E-09 | 1.40E-09 | 2.75E-17 | 7.29E-10 | 1.92E-12 | 1.34E-12 | 2.13E-11 | 1.33E-11 | 7.96E-11 | 1.26E-12 | 2.88E-11 | 3.92E-09 | 3.63E-10 | 4.68E-09 |
| 1495 | NG_191 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.964 | 6366.807 | 1.55E-08 | 3.03E-08 | 1.22E-07 | 1.63E-09 | 8.32E-12 | 1.54E-06 | 4.93E-09 | 1.54E-09 | 3.01E-17 | 7.99E-10 | 2.11E-12 | 1.47E-12 | 2.34E-11 | 1.46E-11 | 8.73E-11 | 1.38E-12 | 3.15E-11 | 4.30E-09 | 3.98E-10 | 5.13E-09 |
| 1496 | NG_192 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.014 | 6366.807 | 1.69E-08 | 3.33E-08 | 1.34E-07 | 1.91E-09 | 9.09E-12 | 1.67E-06 | 5.39E-09 | 1.68E-09 | 3.29E-17 | 8.73E-10 | 2.30E-12 | 1.60E-12 | 2.56E-11 | 1.59E-11 | 9.54E-11 | 1.51E-12 | 3.45E-11 | 4.70E-09 | 4.35E-10 | 5.61E-09 |
| 1497 | NG_193 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.064 | 6366.807 | 1.85E-08 | 3.66E-08 | 1.47E-07 | 2.29E-09 | 9.96E-12 | 1.81E-06 | 5.91E-09 | 1.84E-09 | 3.61E-17 | 9.57E-10 | 2.52E-12 | 1.75E-12 | 2.80E-11 | 1.74E-11 | 1.05E-10 | 1.65E-12 | 3.78E-11 | 5.15E-09 | 4.77E-10 | 6.14E-09 |
| 1498 | NG_194 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.114 | 6366.807 | 2.02E-08 | 4.02E-08 | 1.61E-07 | 2.77E-09 | 1.09E-11 | 1.96E-06 | 6.46E-09 | 2.01E-09 | 3.94E-17 | 1.05E-09 | 2.76E-12 | 1.92E-12 | 3.06E-11 | 1.90E-11 | 1.14E-10 | 1.81E-12 | 4.13E-11 | 5.63E-09 | 5.22E-10 | 6.71E-09 |
| 1499 | NG_195 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.164 | 6366.807 | 2.20E-08 | 4.39E-08 | 1.76E-07 | 3.35E-09 | 1.19E-11 | 2.13E-06 | 7.03E-09 | 2.19E-09 | 4.29E-17 | 1.14E-09 | 3.00E-12 | 2.09E-12 | 3.34E-11 | 2.07E-11 | 1.24E-10 | 1.97E-12 | 4.50E-11 | 6.14E-09 | 5.68E-10 | 7.31E-09 |
| 1500 | NG_196 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.214 | 6366.807 | 2.38E-08 | 4.78E-08 | 1.91E-07 | 4.03E-09 | 1.28E-11 | 2.32E-06 | 7.61E-09 | 2.38E-09 | 4.65E-17 | 1.23E-09 | 3.25E-12 | 2.26E-12 | 3.61E-11 | 2.25E-11 | 1.35E-10 | 2.13E-12 | 4.87E-11 | 6.65E-09 | 6.15E-10 | 7.92E-09 |
| 1501 | NG_197 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.264 | 6366.807 | 2.54E-08 | 5.12E-08 | 2.04E-07 | 4.74E-09 | 1.37E-11 | 2.49E-06 | 8.14E-09 | 2.54E-09 | 4.97E-17 | 1.32E-09 | 3.48E-12 | 2.42E-12 | 3.86E-11 | 2.40E-11 | 1.44E-10 | 2.28E-12 | 5.21E-11 | 7.10E-09 | 6.57E-10 | 8.46E-09 |
| 1502 | NG_198 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.314 | 6366.807 | 2.67E-08 | 5.39E-08 | 2.13E-07 | 5.43E-09 | 1.44E-11 | 2.62E-06 | 8.54E-09 | 2.67E-09 | 5.22E-17 | 1.38E-09 | 3.65E-12 | 2.54E-12 | 4.05E-11 | 2.52E-11 | 1.51E-10 | 2.39E-12 | 5.46E-11 | 7.46E-09 | 6.90E-10 | 8.89E-09 |
| 1503 | NG_199 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.364 | 6366.807 | 2.76E-08 | 5.58E-08 | 2.20E-07 | 6.05E-09 | 1.49E-11 | 2.72E-06 | 8.83E-09 | 2.76E-09 | 5.39E-17 | 1.43E-09 | 3.78E-12 | 2.63E-12 | 4.19E-11 | 2.61E-11 | 1.56E-10 | 2.47E-12 | 5.65E-11 | 7.71E-09 | 7.14E-10 | 9.19E-09 |
| 1504 | NG_200 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.414 | 6366.807 | 2.81E-08 | 5.70E-08 | 2.24E-07 | 6.59E-09 | 1.52E-11 | 2.79E-06 | 9.00E-09 | 2.81E-09 | 5.49E-17 | 1.46E-09 | 3.85E-12 | 2.68E-12 | 4.27E-11 | 2.65E-11 | 1.59E-10 | 2.52E-12 | 5.75E-11 | 7.85E-09 | 7.27E-10 | 9.36E-09 |
| 1505 | NG_201 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.464 | 6366.807 | 2.83E-08 | 5.74E-08 | 2.25E-07 | 7.03E-09 | 1.53E-11 | 2.82E-06 | 9.05E-09 | 2.83E-09 | 5.53E-17 | 1.47E-09 | 3.87E-12 | 2.69E-12 | 4.30E-11 | 2.67E-11 | 1.60E-10 | 2.53E-12 | 5.79E-11 | 7.90E-09 | 7.31E-10 | 9.42E-09 |
| 1506 | NG_202 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.514 | 6366.807 | 2.80E-08 | 5.69E-08 | 2.22E-07 | 7.36E-09 | 1.51E-11 | 2.80E-06 | 8.97E-09 | 2.80E-09 | 5.48E-17 | 1.45E-09 | 3.83E-12 | 2.67E-12 | 4.26E-11 | 2.65E-11 | 1.59E-10 | 2.51E-12 | 5.74E-11 | 7.83E-09 | 7.25E-10 | 9.33E-09 |
| 1507 | NG_203 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.564 | 6366.807 | 2.74E-08 | 5.57E-08 | 2.16E-07 | 7.61E-09 | 1.48E-11 | 2.74E-06 | 8.78E-09 | 2.74E-09 | 5.36E-17 | 1.42E-09 | 3.75E-12 | 2.61E-12 | 4.17E-11 | 2.59E-11 | 1.55E-10 | 2.46E-12 | 5.61E-11 | 7.66E-09 | 7.09E-10 | 9.13E-09 |
| 1508 | NG_204 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.614 | 6366.807 | 2.65E-08 | 5.39E-08 | 2.07E-07 | 7.75E-09 | 1.43E-11 | 2.65E-06 | 8.48E-09 | 2.65E-09 | 5.18E-17 | 1.37E-09 | 3.63E-12 | 2.52E-12 | 4.03E-11 | 2.50E-11 | 1.50E-10 | 2.38E-12 | 5.43E-11 | 7.40E-09 | 6.85E-10 | 8.82E-09 |
| 1509 | NG_205 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.664 | 6366.807 | 2.56E-08 | 5.20E-08 | 1.98E-07 | 7.81E-09 | 1.38E-11 | 2.55E-06 | 8.18E-09 | 2.55E-09 | 5.00E-17 | 1.33E-09 | 3.50E-12 | 2.43E-12 | 3.88E-11 | 2.41E-11 | 1.45E-10 | 2.29E-12 | 5.23E-11 | 7.14E-09 | 6.61E-10 | 8.51E-09 |
| 1510 | NG_206 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.664 | 6366.857 | 1.03E-08 | 1.94E-08 | 7.74E-08 | 1.08E-09 | 5.44E-12 | 1.00E-06 | 3.21E-09 | 1.00E-09 | 1.96E-17 | 5.20E-10 | 1.39E-12 | 9.93E-13 | 1.52E-11 | 9.50E-12 | 5.67E-11 | 9.00E-13 | 2.05E-11 | 2.80E-09 | 2.59E-10 | 3.33E-09 |
| 1511 | NG_207 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.714 | 6366.857 | 1.04E-08 | 1.97E-08 | 7.85E-08 | 1.10E-09 | 5.52E-12 | 1.02E-06 | 3.25E-09 | 1.01E-09 | 1.99E-17 | 5.28E-10 | 1.41E-12 | 1.01E-12 | 1.55E-11 | 9.65E-12 | 5.76E-11 | 9.13E-13 | 2.08E-11 | 2.84E-09 | 2.63E-10 | 3.38E-09 |
| 1512 | NG_208 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.764 | 6366.857 | 1.05E-08 | 2.00E-08 | 7.94E-08 | 1.11E-09 | 5.59E-12 | 1.05E-06 | 3.30E-09 | 1.03E-09 | 2.01E-17 | 5.35E-10 | 1.43E-12 | 1.02E-12 | 1.56E-11 | 9.77E-12 | 5.83E-11 | 9.25E-13 | 2.10E-11 | 2.88E-09 | 2.66E-10 | 3.43E-09 |
| 1513 | NG_209 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.814 | 6366.857 | 1.06E-08 | 2.02E-08 | 8.00E-08 | 1.12E-09 | 5.64E-12 | 1.07E-06 | 3.32E-09 | 1.04E-09 | 2.03E-17 | 5.39E-10 | 1.44E-12 | 1.03E-12 | 1.58E-11 | 9.85E-12 | 5.88E-11 | 9.33E-13 | 2.12E-11 | 2.90E-09 | 2.68E-10 | 3.46E-09 |
| 1514 | NG_210 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6366.857 | 1.05E-08 | 2.00E-08 | 7.94E-08 | 1.11E-09 | 5.61E-12 | 1.07E-06 | 3.31E-09 | 1.03E-09 | 2.02E-17 | 5.37E-10 | 1.43E-12 | 1.02E-12 | 1.57E-11 | 9.81E-12 | 5.85E-11 | 9.28E-13 | 2.11E-11 | 2.89E-09 | 2.67E-10 | 3.44E-09 |
| 1515 | NG_211 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6366.857 | 1.03E-08 | 1.97E-08 | 7.77E-08 | 1.09E-09 | 5.52E-12 | 1.06E-06 | 3.25E-09 | 1.02E-09 | 1.99E-17 | 5.28E-10 | 1.41E-12 | 1.01E-12 | 1.55E-11 | 9.65E-12 | 5.76E-11 | 9.13E-13 | 2.08E-11 | 2.84E-09 | 2.63E-10 | 3.38E-09 |
| 1516 | NG_212 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6366.857 | 1.02E-08 | 1.94E-08 | 7.63E-08 | 1.06E-09 | 5.44E-12 | 1.05E-06 | 3.21E-09 | 1.00E-09 | 1.96E-17 | 5.20E-10 | 1.39E-12 | 9.91E-13 | 1.52E-11 | 9.51E-12 | 5.68E-11 | 9.00E-13 | 2.05E-11 | 2.80E-09 | 2.59E-10 | 3.34E-09 |
| 1517 | NG_213 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6366.857 | 1.01E-08 | 1.91E-08 | 7.52E-08 | 1.04E-09 | 5.38E-12 | 1.04E-06 | 3.17E-09 | 9.89E-10 | 1.93E-17 | 5.14E-10 | 1.37E-12 | 9.79E-13 | 1.51E-11 | 9.40E-12 | 5.61E-11 | 8.90E-13 | 2.02E-11 | 2.77E-09 | 2.56E-10 | 3.30E-09 |
| 1518 | NG_214 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6366.857 | 9.85E-09 | 1.87E-08 | 7.34E-08 | 1.00E-09 | 5.27E-12 | 1.03E-06 | 3.11E-09 | 9.69E-10 | 1.90E-17 | 5.04E-10 | 1.35E-12 | 9.59E-13 | 1.48E-11 | 9.21E-12 | 5.50E-11 | 8.72E-13 | 1.98E-11 | 2.71E-09 | 2.51E-10 | 3.23E-09 |
| 1519 | NG_215 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6366.857 | 9.56E-09 | 1.81E-08 | 7.09E-08 | 9.63E-10 | 5.12E-12 | 9.91E-07 | 3.02E-09 | 9.42E-10 | 1.84E-17 | 4.90E-10 | 1.31E-12 | 9.31E-13 | 1.43E-11 | 8.95E-12 | 5.34E-11 | 8.47E-13 | 1.93E-11 | 2.63E-09 | 2.44E-10 | 3.14E-09 |
| 1520 | NG_216 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.164 | 6366.857 | 9.30E-09 | 1.76E-08 | 6.86E-08 | 9.24E-10 | 4.98E-12 | 9.59E-07 | 2.94E-09 | 9.16E-10 | 1.79E-17 | 4.76E-10 | 1.27E-12 | 9.05E-13 | 1.39E-11 | 8.70E-12 | 5.20E-11 | 8.24E-13 | 1.88E-11 | 2.56E-09 | 2.37E-10 | 3.05E-09 |
| 1521 | NG_217 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.214 | 6366.857 | 9.05E-09 | 1.71E-08 | 6.65E-08 | 8.89E-10 | 4.85E-12 | 9.32E-07 | 2.86E-09 | 8.93E-10 | 1.75E-17 | 4.64E-10 | 1.24E-12 | 8.80E-13 | 1.36E-11 | 8.48E-12 | 5.06E-11 | 8.03E-13 | 1.83E-11 | 2.50E-09 | 2.31E-10 | 2.98E-09 |
| 1522 | NG_218 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6366.857 | 8.84E-09 | 1.67E-08 | 6.48E-08 | 8.59E-10 | 4.74E-12 | 9.08E-07 | 2.79E-09 | 8.72E-10 | 1.71E-17 | 4.53E-10 | 1.21E-12 | 8.58E-13 | 1.33E-11 | 8.28E-12 | 4.95E-11 | 7.84E-13 | 1.78E-11 | 2.44E-09 | 2.26E-10 | 2.91E-09 |
| 1523 | NG_219 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6366.857 | 8.60E-09 | 1.62E-08 | 6.28E-08 | 8.28E-10 | 4.61E-12 | 8.79E-07 | 2.72E-09 | 8.48E-10 | 1.66E-17 | 4.41E-10 | 1.17E-12 | 8.33E-13 | 1.29E-11 | 8.05E-12 | 4.81E-11 | 7.63E-13 | 1.74E-11 | 2.37E-09 | 2.20E-10 | 2.83E-09 |
| 1524 | NG_220 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6366.857 | 8.37E-09 | 1.58E-08 | 6.08E-08 | 8.01E-10 | 4.48E-12 | 8.50E-07 | 2.65E-09 | 8.26E-10 | 1.62E-17 | 4.29E-10 | 1.14E-12 | 8.09E-13 | 1.26E-11 | 7.84E-12 | 4.69E-11 | 7.42E-13 | 1.69E-11 | 2.31E-09 | 2.14E-10 | 2.75E-09 |
| 1525 | NG_221 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.414 | 6366.857 | 8.24E-09 | 1.55E-08 | 5.96E-08 | 7.82E-10 | 4.41E-12 | 8.33E-07 | 2.60E-09 | 8.12E-10 | 1.59E-17 | 4.22E-10 | 1.12E-12 | 7.93E-13 | 1.24E-11 | 7.70E-12 | 4.61E-11 | 7.30E-13 | 1.66E-11 | 2.27E-09 | 2.10E-10 | 2.71E-09 |
| 1526 | NG_222 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.464 | 6366.857 | 8.24E-09 | 1.56E-08 | 5.97E-08 | 7.76E-10 | 4.41E-12 | 8.34E-07 | 2.61E-09 | 8.13E-10 | 1.59E-17 | 4.22E-10 | 1.12E-12 | 7.91E-13 | 1.24E-11 | 7.71E-12 | 4.61E-11 | 7.30E-13 | 1.67E-11 | 2.27E-09 | 2.10E-10 | 2.71E-09 |
| 1527 | NG_223 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.514 | 6366.857 | 8.37E-09 | 1.58E-08 | 6.07E-08 | 7.83E-10 | 4.48E-12 | 8.44E-07 | 2.65E-09 | 8.26E-10 | 1.62E-17 | 4.29E-10 | 1.14E-12 | 8.00E-13 | 1.26E-11 | 7.83E-12 | 4.69E-11 | 7.42E-13 | 1.69E-11 | 2.31E-09 | 2.14E-10 | 2.75E-09 |
| 1528 | NG_224 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.564 | 6366.857 | 8.73E-09 | 1.66E-08 | 6.35E-08 | 8.12E-10 | 4.67E-12 | 8.78E-07 | 2.76E-09 | 8.62E-10 | 1.69E-17 | 4.48E-10 | 1.19E-12 | 8.32E-13 | 1.31E-11 | 8.16E-12 | 4.89E-11 | 7.74E-13 | 1.77E-11 | 2.41E-09 | 2.23E-10 | 2.87E-09 |
| 1529 | NG_225 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.614 | 6366.857 | 9.43E-09 | 1.80E-08 | 6.93E-08 | 8.77E-10 | 5.05E-12 | 9.51E-07 | 2.99E-09 | 9.32E-10 | 1.82E-17 | 4.84E-10 | 1.28E-12 | 8.97E-13 | 1.42E-11 | 8.83E-12 | 5.29E-11 | 8.37E-13 | 1.91E-11 | 2.61E-09 | 2.41E-10 | 3.11E-09 |

## AQIA DATA - SCENARIO 1 GRID MAX

| | | | | | | | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | Annual Average Dry Deposition Rate (mg/m2.year) - Regain Contribution | | | | | | | | | | | | | | | | | | | |
| | | | | | | | All Pollutants | | | | | | | | | | | | | | | | | | | |
| Receptor # | Receptor ID | Receptor Description | HRA Receptor Type | Offsite | X | Y | SO2 | NO2 | CO | PM10 | Lead | TSP | HF | Cyanide | Dioxins & Furans | PAH | Antimony | Arsenic | Cadmium | Chromium | Manganese | Mercury | Nickel | Acetone | Benzene | Toluene |
| **MAXIMUM OFFSITE CONCENTRATION/ DEPOSITION RATE** | | | | | | | **1.62E-07** | **3.13E-07** | **1.05E-06** | **5.68E-08** | **8.79E-11** | **2.69E-05** | **5.19E-08** | **1.62E-08** | **3.17E-16** | **8.41E-09** | **2.24E-11** | **1.59E-11** | **2.46E-10** | **1.54E-10** | **9.18E-10** | **1.46E-11** | **3.31E-10** | **4.53E-08** | **4.19E-09** | **5.40E-08** |
| **Receptor ID of Maximum Offsite Concentration / Deposition Rate** | | | | | | | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** |
| **Coordinates of Maximum Offsite Concentration/ Deposition Rate** | | | | | | **X** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** |
| | | | | | | **Y** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** |
| 1530 | NG_226 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.664 | 6366.857 | 1.04E-08 | 2.01E-08 | 7.77E-08 | 9.74E-10 | 5.60E-12 | 1.06E-06 | 3.31E-09 | 1.03E-09 | 2.02E-17 | 5.37E-10 | 1.42E-12 | 9.93E-13 | 1.57E-11 | 9.78E-12 | 5.86E-11 | 9.28E-13 | 2.12E-11 | 2.89E-09 | 2.68E-10 | 3.45E-09 |
| 1531 | NG_227 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.714 | 6366.857 | 1.16E-08 | 2.25E-08 | 8.79E-08 | 1.09E-09 | 6.25E-12 | 1.19E-06 | 3.70E-09 | 1.15E-09 | 2.26E-17 | 5.99E-10 | 1.58E-12 | 1.11E-12 | 1.76E-11 | 1.09E-11 | 6.55E-11 | 1.04E-12 | 2.37E-11 | 3.23E-09 | 2.99E-10 | 3.85E-09 |
| 1532 | NG_228 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.764 | 6366.857 | 1.27E-08 | 2.47E-08 | 9.73E-08 | 1.20E-09 | 6.84E-12 | 1.31E-06 | 4.05E-09 | 1.27E-09 | 2.48E-17 | 6.57E-10 | 1.74E-12 | 1.21E-12 | 1.92E-11 | 1.20E-11 | 7.18E-11 | 1.14E-12 | 2.59E-11 | 3.54E-09 | 3.28E-10 | 4.22E-09 |
| 1533 | NG_229 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.814 | 6366.857 | 1.37E-08 | 2.66E-08 | 1.05E-07 | 1.31E-09 | 7.36E-12 | 1.39E-06 | 4.36E-09 | 1.36E-09 | 2.66E-17 | 7.07E-10 | 1.87E-12 | 1.30E-12 | 2.07E-11 | 1.29E-11 | 7.72E-11 | 1.22E-12 | 2.79E-11 | 3.81E-09 | 3.52E-10 | 4.54E-09 |
| 1534 | NG_230 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.864 | 6366.857 | 1.48E-08 | 2.89E-08 | 1.15E-07 | 1.46E-09 | 7.97E-12 | 1.49E-06 | 4.72E-09 | 1.47E-09 | 2.88E-17 | 7.66E-10 | 2.02E-12 | 1.41E-12 | 2.24E-11 | 1.39E-11 | 8.36E-11 | 1.32E-12 | 3.02E-11 | 4.12E-09 | 3.82E-10 | 4.91E-09 |
| 1535 | NG_231 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.914 | 6366.857 | 1.63E-08 | 3.19E-08 | 1.27E-07 | 1.68E-09 | 8.76E-12 | 1.64E-06 | 5.19E-09 | 1.62E-09 | 3.17E-17 | 8.41E-10 | 2.22E-12 | 1.54E-12 | 2.46E-11 | 1.53E-11 | 9.19E-11 | 1.45E-12 | 3.32E-11 | 4.53E-09 | 4.19E-10 | 5.40E-09 |
| 1536 | NG_232 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.964 | 6366.857 | 1.79E-08 | 3.52E-08 | 1.41E-07 | 1.98E-09 | 9.65E-12 | 1.79E-06 | 5.72E-09 | 1.79E-09 | 3.49E-17 | 9.27E-10 | 2.44E-12 | 1.70E-12 | 2.71E-11 | 1.69E-11 | 1.01E-10 | 1.60E-12 | 3.66E-11 | 4.99E-09 | 4.62E-10 | 5.95E-09 |
| 1537 | NG_233 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.014 | 6366.857 | 1.97E-08 | 3.89E-08 | 1.56E-07 | 2.38E-09 | 1.06E-11 | 1.95E-06 | 6.30E-09 | 1.96E-09 | 3.84E-17 | 1.02E-09 | 2.69E-12 | 1.87E-12 | 2.99E-11 | 1.86E-11 | 1.11E-10 | 1.76E-12 | 4.03E-11 | 5.49E-09 | 5.09E-10 | 6.55E-09 |
| 1538 | NG_234 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.064 | 6366.857 | 2.16E-08 | 4.30E-08 | 1.71E-07 | 2.90E-09 | 1.17E-11 | 2.12E-06 | 6.93E-09 | 2.16E-09 | 4.23E-17 | 1.12E-09 | 2.96E-12 | 2.06E-12 | 3.29E-11 | 2.04E-11 | 1.23E-10 | 1.94E-12 | 4.43E-11 | 6.05E-09 | 5.60E-10 | 7.21E-09 |
| 1539 | NG_235 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.114 | 6366.857 | 2.37E-08 | 4.73E-08 | 1.87E-07 | 3.54E-09 | 1.28E-11 | 2.31E-06 | 7.58E-09 | 2.37E-09 | 4.63E-17 | 1.23E-09 | 3.24E-12 | 2.25E-12 | 3.60E-11 | 2.24E-11 | 1.34E-10 | 2.12E-12 | 4.85E-11 | 6.62E-09 | 6.12E-10 | 7.88E-09 |
| 1540 | NG_236 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.164 | 6366.857 | 2.57E-08 | 5.16E-08 | 2.04E-07 | 4.32E-09 | 1.39E-11 | 2.52E-06 | 8.24E-09 | 2.57E-09 | 5.03E-17 | 1.33E-09 | 3.52E-12 | 2.45E-12 | 3.91E-11 | 2.43E-11 | 1.46E-10 | 2.31E-12 | 5.27E-11 | 7.19E-09 | 6.65E-10 | 8.57E-09 |
| 1541 | NG_237 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.214 | 6366.857 | 2.78E-08 | 5.61E-08 | 2.21E-07 | 5.21E-09 | 1.50E-11 | 2.75E-06 | 8.91E-09 | 2.78E-09 | 5.44E-17 | 1.44E-09 | 3.81E-12 | 2.65E-12 | 4.23E-11 | 2.63E-11 | 1.58E-10 | 2.50E-12 | 5.70E-11 | 7.78E-09 | 7.20E-10 | 9.27E-09 |
| 1542 | NG_238 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.264 | 6366.857 | 2.93E-08 | 5.93E-08 | 2.32E-07 | 6.08E-09 | 1.59E-11 | 2.92E-06 | 9.39E-09 | 2.93E-09 | 5.74E-17 | 1.52E-09 | 4.02E-12 | 2.79E-12 | 4.46E-11 | 2.77E-11 | 1.66E-10 | 2.63E-12 | 6.01E-11 | 8.20E-09 | 7.59E-10 | 9.77E-09 |
| 1543 | NG_239 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.314 | 6366.857 | 3.03E-08 | 6.14E-08 | 2.40E-07 | 6.87E-09 | 1.64E-11 | 3.04E-06 | 9.71E-09 | 3.03E-09 | 5.93E-17 | 1.57E-09 | 4.15E-12 | 2.89E-12 | 4.61E-11 | 2.87E-11 | 1.72E-10 | 2.72E-12 | 6.21E-11 | 8.48E-09 | 7.85E-10 | 1.01E-08 |
| 1544 | NG_240 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.364 | 6366.857 | 3.11E-08 | 6.31E-08 | 2.45E-07 | 7.56E-09 | 1.68E-11 | 3.14E-06 | 9.96E-09 | 3.11E-09 | 6.08E-17 | 1.61E-09 | 4.26E-12 | 2.96E-12 | 4.73E-11 | 2.94E-11 | 1.76E-10 | 2.79E-12 | 6.37E-11 | 8.69E-09 | 8.04E-10 | 1.04E-08 |
| 1545 | NG_241 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.414 | 6366.857 | 3.16E-08 | 6.44E-08 | 2.50E-07 | 8.14E-09 | 1.71E-11 | 3.23E-06 | 1.01E-08 | 3.16E-09 | 6.19E-17 | 1.64E-09 | 4.33E-12 | 3.02E-12 | 4.81E-11 | 2.99E-11 | 1.79E-10 | 2.84E-12 | 6.48E-11 | 8.85E-09 | 8.19E-10 | 1.05E-08 |
| 1546 | NG_242 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.464 | 6366.857 | 3.15E-08 | 6.40E-08 | 2.48E-07 | 8.54E-09 | 1.70E-11 | 3.23E-06 | 1.01E-08 | 3.15E-09 | 6.15E-17 | 1.63E-09 | 4.31E-12 | 3.00E-12 | 4.78E-11 | 2.97E-11 | 1.78E-10 | 2.82E-12 | 6.45E-11 | 8.80E-09 | 8.14E-10 | 1.05E-08 |
| 1547 | NG_243 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.514 | 6366.857 | 3.09E-08 | 6.29E-08 | 2.43E-07 | 8.80E-09 | 1.67E-11 | 3.18E-06 | 9.90E-09 | 3.09E-09 | 6.04E-17 | 1.60E-09 | 4.23E-12 | 2.94E-12 | 4.70E-11 | 2.92E-11 | 1.75E-10 | 2.77E-12 | 6.33E-11 | 8.64E-09 | 7.99E-10 | 1.03E-08 |
| 1548 | NG_244 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.564 | 6366.857 | 2.98E-08 | 6.08E-08 | 2.33E-07 | 8.93E-09 | 1.61E-11 | 3.07E-06 | 9.56E-09 | 2.98E-09 | 5.84E-17 | 1.55E-09 | 4.09E-12 | 2.84E-12 | 4.54E-11 | 2.82E-11 | 1.69E-10 | 2.68E-12 | 6.11E-11 | 8.34E-09 | 7.72E-10 | 9.94E-09 |
| 1549 | NG_245 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.614 | 6366.857 | 2.82E-08 | 5.75E-08 | 2.18E-07 | 8.90E-09 | 1.53E-11 | 2.89E-06 | 9.04E-09 | 2.82E-09 | 5.52E-17 | 1.47E-09 | 3.87E-12 | 2.69E-12 | 4.29E-11 | 2.67E-11 | 1.60E-10 | 2.53E-12 | 5.78E-11 | 7.89E-09 | 7.30E-10 | 9.40E-09 |
| 1550 | NG_246 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.664 | 6366.857 | 2.70E-08 | 5.49E-08 | 2.07E-07 | 8.84E-09 | 1.46E-11 | 2.76E-06 | 8.64E-09 | 2.70E-09 | 5.28E-17 | 1.40E-09 | 3.69E-12 | 2.57E-12 | 4.10E-11 | 2.55E-11 | 1.53E-10 | 2.42E-12 | 5.53E-11 | 7.54E-09 | 6.98E-10 | 8.99E-09 |
| 1551 | NG_247 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.664 | 6366.907 | 1.09E-08 | 2.08E-08 | 8.23E-08 | 1.20E-09 | 5.81E-12 | 1.06E-06 | 3.42E-09 | 1.07E-09 | 2.09E-17 | 5.55E-10 | 1.48E-12 | 1.06E-12 | 1.63E-11 | 1.01E-11 | 6.06E-11 | 9.61E-13 | 2.18E-11 | 2.99E-09 | 2.76E-10 | 3.56E-09 |
| 1552 | NG_248 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.714 | 6366.907 | 1.12E-08 | 2.14E-08 | 8.45E-08 | 1.24E-09 | 5.97E-12 | 1.10E-06 | 3.52E-09 | 1.10E-09 | 2.15E-17 | 5.70E-10 | 1.52E-12 | 1.09E-12 | 1.67E-11 | 1.04E-11 | 6.22E-11 | 9.87E-13 | 2.24E-11 | 3.07E-09 | 2.84E-10 | 3.66E-09 |
| 1553 | NG_249 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.764 | 6366.907 | 1.14E-08 | 2.20E-08 | 8.68E-08 | 1.28E-09 | 6.13E-12 | 1.15E-06 | 3.61E-09 | 1.13E-09 | 2.20E-17 | 5.86E-10 | 1.57E-12 | 1.12E-12 | 1.72E-11 | 1.07E-11 | 6.39E-11 | 1.01E-12 | 2.31E-11 | 3.15E-09 | 2.91E-10 | 3.76E-09 |
| 1554 | NG_250 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.814 | 6366.907 | 1.16E-08 | 2.24E-08 | 8.81E-08 | 1.30E-09 | 6.23E-12 | 1.18E-06 | 3.67E-09 | 1.15E-09 | 2.24E-17 | 5.96E-10 | 1.59E-12 | 1.14E-12 | 1.74E-11 | 1.09E-11 | 6.50E-11 | 1.03E-12 | 2.34E-11 | 3.20E-09 | 2.96E-10 | 3.82E-09 |
| 1555 | NG_251 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6366.907 | 1.17E-08 | 2.25E-08 | 8.85E-08 | 1.30E-09 | 6.26E-12 | 1.20E-06 | 3.69E-09 | 1.15E-09 | 2.25E-17 | 5.99E-10 | 1.60E-12 | 1.14E-12 | 1.75E-11 | 1.09E-11 | 6.53E-11 | 1.04E-12 | 2.36E-11 | 3.22E-09 | 2.98E-10 | 3.84E-09 |
| 1556 | NG_252 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6366.907 | 1.16E-08 | 2.23E-08 | 8.73E-08 | 1.29E-09 | 6.21E-12 | 1.20E-06 | 3.66E-09 | 1.14E-09 | 2.23E-17 | 5.94E-10 | 1.59E-12 | 1.13E-12 | 1.74E-11 | 1.09E-11 | 6.48E-11 | 1.03E-12 | 2.34E-11 | 3.19E-09 | 2.96E-10 | 3.81E-09 |
| 1557 | NG_253 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6366.907 | 1.15E-08 | 2.22E-08 | 8.69E-08 | 1.27E-09 | 6.19E-12 | 1.21E-06 | 3.65E-09 | 1.14E-09 | 2.23E-17 | 5.92E-10 | 1.58E-12 | 1.13E-12 | 1.73E-11 | 1.08E-11 | 6.46E-11 | 1.02E-12 | 2.33E-11 | 3.19E-09 | 2.95E-10 | 3.80E-09 |
| 1558 | NG_254 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6366.907 | 1.15E-08 | 2.21E-08 | 8.64E-08 | 1.26E-09 | 6.16E-12 | 1.22E-06 | 3.63E-09 | 1.13E-09 | 2.22E-17 | 5.90E-10 | 1.57E-12 | 1.12E-12 | 1.73E-11 | 1.08E-11 | 6.43E-11 | 1.02E-12 | 2.32E-11 | 3.17E-09 | 2.93E-10 | 3.78E-09 |
| 1559 | NG_255 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6366.907 | 1.13E-08 | 2.16E-08 | 8.47E-08 | 1.22E-09 | 6.06E-12 | 1.20E-06 | 3.57E-09 | 1.11E-09 | 2.18E-17 | 5.79E-10 | 1.55E-12 | 1.10E-12 | 1.70E-11 | 1.06E-11 | 6.32E-11 | 1.00E-12 | 2.28E-11 | 3.12E-09 | 2.88E-10 | 3.71E-09 |
| 1560 | NG_256 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6366.907 | 1.09E-08 | 2.08E-08 | 8.13E-08 | 1.16E-09 | 5.86E-12 | 1.16E-06 | 3.45E-09 | 1.08E-09 | 2.11E-17 | 5.60E-10 | 1.50E-12 | 1.07E-12 | 1.64E-11 | 1.02E-11 | 6.11E-11 | 9.69E-13 | 2.21E-11 | 3.01E-09 | 2.79E-10 | 3.59E-09 |
| 1561 | NG_257 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.164 | 6366.907 | 1.06E-08 | 2.02E-08 | 7.84E-08 | 1.11E-09 | 5.68E-12 | 1.12E-06 | 3.35E-09 | 1.05E-09 | 2.05E-17 | 5.44E-10 | 1.45E-12 | 1.03E-12 | 1.59E-11 | 9.93E-12 | 5.93E-11 | 9.41E-13 | 2.14E-11 | 2.93E-09 | 2.71E-10 | 3.49E-09 |
| 1562 | NG_258 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6366.907 | 1.03E-08 | 1.96E-08 | 7.62E-08 | 1.07E-09 | 5.54E-12 | 1.09E-06 | 3.27E-09 | 1.02E-09 | 2.00E-17 | 5.30E-10 | 1.41E-12 | 1.01E-12 | 1.55E-11 | 9.69E-12 | 5.79E-11 | 9.17E-13 | 2.09E-11 | 2.85E-09 | 2.64E-10 | 3.40E-09 |
| 1563 | NG_259 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6366.907 | 1.00E-08 | 1.91E-08 | 7.38E-08 | 1.03E-09 | 5.39E-12 | 1.06E-06 | 3.18E-09 | 9.93E-10 | 1.94E-17 | 5.16E-10 | 1.38E-12 | 9.78E-13 | 1.51E-11 | 9.43E-12 | 5.63E-11 | 8.93E-13 | 2.03E-11 | 2.78E-09 | 2.57E-10 | 3.31E-09 |
| 1564 | NG_260 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6366.907 | 9.71E-09 | 1.85E-08 | 7.10E-08 | 9.86E-10 | 5.23E-12 | 1.01E-06 | 3.09E-09 | 9.62E-10 | 1.88E-17 | 5.00E-10 | 1.33E-12 | 9.46E-13 | 1.47E-11 | 9.14E-12 | 5.46E-11 | 8.65E-13 | 1.97E-11 | 2.69E-09 | 2.49E-10 | 3.21E-09 |
| 1565 | NG_261 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6366.907 | 9.46E-09 | 1.80E-08 | 6.88E-08 | 9.54E-10 | 5.09E-12 | 9.83E-07 | 3.01E-09 | 9.38E-10 | 1.84E-17 | 4.88E-10 | 1.30E-12 | 9.20E-13 | 1.43E-11 | 8.90E-12 | 5.32E-11 | 8.44E-13 | 1.92E-11 | 2.63E-09 | 2.43E-10 | 3.13E-09 |
| 1566 | NG_262 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.414 | 6366.907 | 9.34E-09 | 1.78E-08 | 6.78E-08 | 9.32E-10 | 5.02E-12 | 9.68E-07 | 2.97E-09 | 9.26E-10 | 1.81E-17 | 4.81E-10 | 1.28E-12 | 9.04E-13 | 1.41E-11 | 8.78E-12 | 5.25E-11 | 8.32E-13 | 1.90E-11 | 2.59E-09 | 2.40E-10 | 3.09E-09 |
| 1567 | NG_263 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.464 | 6366.907 | 9.29E-09 | 1.77E-08 | 6.73E-08 | 9.17E-10 | 4.99E-12 | 9.60E-07 | 2.95E-09 | 9.21E-10 | 1.80E-17 | 4.78E-10 | 1.27E-12 | 8.96E-13 | 1.40E-11 | 8.73E-12 | 5.22E-11 | 8.27E-13 | 1.89E-11 | 2.58E-09 | 2.38E-10 | 3.07E-09 |
| 1568 | NG_264 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.514 | 6366.907 | 9.39E-09 | 1.79E-08 | 6.80E-08 | 9.16E-10 | 5.05E-12 | 9.64E-07 | 2.98E-09 | 9.31E-10 | 1.82E-17 | 4.84E-10 | 1.28E-12 | 9.02E-13 | 1.42E-11 | 8.82E-12 | 5.28E-11 | 8.36E-13 | 1.91E-11 | 2.60E-09 | 2.41E-10 | 3.10E-09 |
| 1569 | NG_265 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.564 | 6366.907 | 9.77E-09 | 1.87E-08 | 7.11E-08 | 9.44E-10 | 5.25E-12 | 9.98E-07 | 3.11E-09 | 9.70E-10 | 1.90E-17 | 5.04E-10 | 1.33E-12 | 9.37E-13 | 1.48E-11 | 9.19E-12 | 5.50E-11 | 8.71E-13 | 1.99E-11 | 2.71E-09 | 2.51E-10 | 3.23E-09 |
| 1570 | NG_266 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.614 | 6366.907 | 1.06E-08 | 2.04E-08 | 7.79E-08 | 1.02E-09 | 5.70E-12 | 1.09E-06 | 3.38E-09 | 1.05E-09 | 2.06E-17 | 5.47E-10 | 1.45E-12 | 1.01E-12 | 1.60E-11 | 9.97E-12 | 5.98E-11 | 9.46E-13 | 2.16E-11 | 2.95E-09 | 2.73E-10 | 3.51E-09 |
| 1571 | NG_267 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.664 | 6366.907 | 1.18E-08 | 2.29E-08 | 8.83E-08 | 1.13E-09 | 6.37E-12 | 1.22E-06 | 3.77E-09 | 1.18E-09 | 2.30E-17 | 6.12E-10 | 1.62E-12 | 1.13E-12 | 1.79E-11 | 1.11E-11 | 6.68E-11 | 1.06E-12 | 2.41E-11 | 3.29E-09 | 3.05E-10 | 3.93E-09 |
| 1572 | NG_268 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.714 | 6366.907 | 1.33E-08 | 2.59E-08 | 1.01E-07 | 1.28E-09 | 7.18E-12 | 1.39E-06 | 4.25E-09 | 1.33E-09 | 2.60E-17 | 6.89E-10 | 1.82E-12 | 1.27E-12 | 2.02E-11 | 1.26E-11 | 7.53E-11 | 1.19E-12 | 2.72E-11 | 3.71E-09 | 3.44E-10 | 4.42E-09 |
| 1573 | NG_269 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.764 | 6366.907 | 1.47E-08 | 2.86E-08 | 1.12E-07 | 1.42E-09 | 7.90E-12 | 1.52E-06 | 4.68E-09 | 1.46E-09 | 2.86E-17 | 7.58E-10 | 2.00E-12 | 1.40E-12 | 2.22E-11 | 1.38E-11 | 8.28E-11 | 1.31E-12 | 2.99E-11 | 4.08E-09 | 3.78E-10 | 4.87E-09 |
| 1574 | NG_270 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.814 | 6366.907 | 1.58E-08 | 3.10E-08 | 1.22E-07 | 1.57E-09 | 8.54E-12 | 1.63E-06 | 5.06E-09 | 1.58E-09 | 3.09E-17 | 8.20E-10 | 2.17E-12 | 1.51E-12 | 2.40E-11 | 1.49E-11 | 8.96E-11 | 1.42E-12 | 3.24E-11 | 4.42E-09 | 4.09E-10 | 5.27E-09 |
| 1575 | NG_271 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.864 | 6366.907 | 1.72E-08 | 3.38E-08 | 1.33E-07 | 1.76E-09 | 9.30E-12 | 1.75E-06 | 5.51E-09 | 1.72E-09 | 3.36E-17 | 8.93E-10 | 2.36E-12 | 1.64E-12 | 2.62E-11 | 1.63E-11 | 9.76E-11 | 1.54E-12 | 3.52E-11 | 4.81E-09 | 4.45E-10 | 5.73E-09 |
| 1576 | NG_272 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.914 | 6366.907 | 1.92E-08 | 3.77E-08 | 1.50E-07 | 2.08E-09 | 1.03E-11 | 1.94E-06 | 6.13E-09 | 1.91E-09 | 3.74E-17 | 9.94E-10 | 2.62E-12 | 1.82E-12 | 2.91E-11 | 1.81E-11 | 1.09E-10 | 1.72E-12 | 3.92E-11 | 5.35E-09 | 4.95E-10 | 6.38E-09 |
| 1577 | NG_273 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.964 | 6366.907 | 2.12E-08 | 4.20E-08 | 1.67E-07 | 2.50E-09 | 1.15E-11 | 2.13E-06 | 6.80E-09 | 2.12E-09 | 4.15E-17 | 1.10E-09 | 2.91E-12 | 2.02E-12 | 3.23E-11 | 2.01E-11 | 1.20E-10 | 1.90E-12 | 4.35E-11 | 5.94E-09 | 5.50E-10 | 7.07E-09 |
| 1578 | NG_274 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.014 | 6366.907 | 2.34E-08 | 4.65E-08 | 1.84E-07 | 3.05E-09 | 1.26E-11 | 2.32E-06 | 7.50E-09 | 2.34E-09 | 4.58E-17 | 1.21E-09 | 3.20E-12 | 2.23E-12 | 3.56E-11 | 2.21E-11 | 1.33E-10 | 2.10E-12 | 4.79E-11 | 6.54E-09 | 6.06E-10 | 7.80E-09 |
| 1579 | NG_275 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.064 | 6366.907 | 2.57E-08 | 5.13E-08 | 2.02E-07 | 3.74E-09 | 1.39E-11 | 2.53E-06 | 8.24E-09 | 2.57E-09 | 5.03E-17 | 1.33E-09 | 3.52E-12 | 2.45E-12 | 3.91E-11 | 2.43E-11 | 1.46E-10 | 2.31E-12 | 5.27E-11 | 7.19E-09 | 6.66E-10 | 8.57E-09 |
| 1580 | NG_276 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.114 | 6366.907 | 2.80E-08 | 5.62E-08 | 2.20E-07 | 4.60E-09 | 1.52E-11 | 2.76E-06 | 8.99E-09 | 2.80E-09 | 5.49E-17 | 1.46E-09 | 3.84E-12 | 2.67E-12 | 4.27E-11 | 2.65E-11 | 1.59E-10 | 2.52E-12 | 5.75E-11 | 7.84E-09 | 7.26E-10 | 9.35E-09 |
| 1581 | NG_277 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.164 | 6366.907 | 3.05E-08 | 6.14E-08 | 2.39E-07 | 5.64E-09 | 1.65E-11 | 3.02E-06 | 9.77E-09 | 3.05E-09 | 5.96E-17 | 1.58E-09 | 4.18E-12 | 2.90E-12 | 4.64E-11 | 2.88E-11 | 1.73E-10 | 2.73E-12 | 6.25E-11 | 8.53E-09 | 7.89E-10 | 1.02E-08 |
| 1582 | NG_278 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.214 | 6366.907 | 3.26E-08 | 6.58E-08 | 2.55E-07 | 6.75E-09 | 1.76E-11 | 3.28E-06 | 1.04E-08 | 3.26E-09 | 6.38E-17 | 1.69E-09 | 4.46E-12 | 3.10E-12 | 4.96E-11 | 3.08E-11 | 1.85E-10 | 2.92E-12 | 6.68E-11 | 9.11E-09 | 8.44E-10 | 1.09E-08 |
| 1583 | NG_279 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.264 | 6366.907 | 3.38E-08 | 6.86E-08 | 2.65E-07 | 7.77E-09 | 1.83E-11 | 3.45E-06 | 1.08E-08 | 3.39E-09 | 6.62E-17 | 1.76E-09 | 4.64E-12 | 3.23E-12 | 5.15E-11 | 3.20E-11 | 1.92E-10 | 3.04E-12 | 6.94E-11 | 9.47E-09 | 8.76E-10 | 1.13E-08 |
| 1584 | NG_280 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.314 | 6366.907 | 3.41E-08 | 6.93E-08 | 2.66E-07 | 8.60E-09 | 1.85E-11 | 3.51E-06 | 1.09E-08 | 3.42E-09 | 6.68E-17 | 1.77E-09 | 4.68E-12 | 3.25E-12 | 5.19E-11 | 3.23E-11 | 1.94E-10 | 3.06E-12 | 7.00E-11 | 9.55E-09 | 8.84E-10 | 1.14E-08 |
| 1589 | NG_285 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.564 | 6366.907 | 3.18E-08 | 6.50E-08 | 2.46E-07 | 1.03E-08 | 1.72E-11 | 3.36E-06 | 1.02E-08 | 3.18E-09 | 6.23E-17 | 1.65E-09 | 4.36E-12 | 3.03E-12 | 4.84E-11 | 3.01E-11 | 1.81E-10 | 2.86E-12 | 6.53E-11 | 8.91E-09 | 8.24E-10 | 1.06E-08 |
| 1590 | NG_286 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.614 | 6366.907 | 3.00E-08 | 6.11E-08 | 2.30E-07 | 1.01E-08 | 1.62E-11 | 3.15E-06 | 9.60E-09 | 3.00E-09 | 5.86E-17 | 1.56E-09 | 4.10E-12 | 2.85E-12 | 4.56E-11 | 2.83E-11 | 1.70E-10 | 2.69E-12 | 6.14E-11 | 8.38E-09 | 7.76E-10 | 9.99E-09 |
| 1591 | NG_287 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.664 | 6366.907 | 2.82E-08 | 5.74E-08 | 2.14E-07 | 9.83E-09 | 1.52E-11 | 2.95E-06 | 9.03E-09 | 2.82E-09 | 5.51E-17 | 1.46E-09 | 3.86E-12 | 2.68E-12 | 4.28E-11 | 2.66E-11 | 1.60E-10 | 2.53E-12 | 5.77E-11 | 7.88E-09 | 7.29E-10 | 9.39E-09 |
| 1592 | NG_288 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.664 | 6366.957 | 1.14E-08 | 2.19E-08 | 8.59E-08 | 1.33E-09 | 6.11E-12 | 1.12E-06 | 3.60E-09 | 1.12E-09 | 2.20E-17 | 5.84E-10 | 1.56E-12 | 1.11E-12 | 1.71E-11 | 1.07E-11 | 6.37E-11 | 1.01E-12 | 2.30E-11 | 3.14E-09 | 2.91E-10 | 3.75E-09 |
| 1593 | NG_289 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.714 | 6366.957 | 1.19E-08 | 2.29E-08 | 8.98E-08 | 1.40E-09 | 6.38E-12 | 1.18E-06 | 3.76E-09 | 1.17E-09 | 2.30E-17 | 6.10E-10 | 1.63E-12 | 1.16E-12 | 1.79E-11 | 1.12E-11 | 6.66E-11 | 1.06E-12 | 2.40E-11 | 3.28E-09 | 3.04E-10 | 3.91E-09 |
| 1594 | NG_290 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.764 | 6366.957 | 1.23E-08 | 2.39E-08 | 9.34E-08 | 1.46E-09 | 6.63E-12 | 1.24E-06 | 3.91E-09 | 1.22E-09 | 2.38E-17 | 6.34E-10 | 1.69E-12 | 1.21E-12 | 1.86E-11 | 1.16E-11 | 6.91E-11 | 1.10E-12 | 2.49E-11 | 3.41E-09 | 3.15E-10 | 4.06E-09 |
| 1595 | NG_291 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.814 | 6366.957 | 1.27E-08 | 2.46E-08 | 9.59E-08 | 1.50E-09 | 6.81E-12 | 1.29E-06 | 4.02E-09 | 1.25E-09 | 2.45E-17 | 6.52E-10 | 1.74E-12 | 1.24E-12 | 1.91E-11 | 1.19E-11 | 7.11E-11 | 1.13E-12 | 2.56E-11 | 3.51E-09 | 3.24E-10 | 4.18E-09 |
| 1596 | NG_292 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6366.957 | 1.29E-08 | 2.50E-08 | 9.75E-08 | 1.53E-09 | 6.94E-12 | 1.33E-06 | 4.09E-09 | 1.28E-09 | 2.50E-17 | 6.63E-10 | 1.77E-12 | 1.27E-12 | 1.94E-11 | 1.21E-11 | 7.24E-11 | 1.15E-12 | 2.61E-11 | 3.57E-09 | 3.30E-10 | 4.25E-09 |
| 1597 | NG_293 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6366.957 | 1.30E-08 | 2.53E-08 | 9.85E-08 | 1.55E-09 | 7.02E-12 | 1.37E-06 | 4.14E-09 | 1.29E-09 | 2.53E-17 | 6.71E-10 | 1.79E-12 | 1.28E-12 | 1.97E-11 | 1.23E-11 | 7.32E-11 | 1.16E-12 | 2.64E-11 | 3.61E-09 | 3.34E-10 | 4.30E-09 |
| 1598 | NG_294 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6366.957 | 1.31E-08 | 2.54E-08 | 9.90E-08 | 1.55E-09 | 7.06E-12 | 1.40E-06 | 4.16E-09 | 1.30E-09 | 2.54E-17 | 6.76E-10 | 1.80E-12 | 1.29E-12 | 1.98E-11 | 1.23E-11 | 7.37E-11 | 1.17E-12 | 2.66E-11 | 3.63E-09 | 3.36E-10 | 4.33E-09 |
| 1599 | NG_295 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6366.957 | 1.31E-08 | 2.54E-08 | 9.90E-08 | 1.53E-09 | 7.07E-12 | 1.42E-06 | 4.17E-09 | 1.30E-09 | 2.54E-17 | 6.76E-10 | 1.81E-12 | 1.29E-12 | 1.98E-11 | 1.24E-11 | 7.37E-11 | 1.17E-12 | 2.66E-11 | 3.64E-09 | 3.36E-10 | 4.33E-09 |
| 1600 | NG_296 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6366.957 | 1.29E-08 | 2.50E-08 | 9.72E-08 | 1.49E-09 | 6.96E-12 | 1.41E-06 | 4.10E-09 | 1.28E-09 | 2.50E-17 | 6.66E-10 | 1.78E-12 | 1.27E-12 | 1.95E-11 | 1.22E-11 | 7.26E-11 | 1.15E-12 | 2.62E-11 | 3.58E-09 | 3.31E-10 | 4.27E-09 |
| 1601 | NG_297 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6366.957 | 1.25E-08 | 2.42E-08 | 9.40E-08 | 1.42E-09 | 6.76E-12 | 1.37E-06 | 3.99E-09 | 1.24E-09 | 2.43E-17 | 6.47E-10 | 1.73E-12 | 1.23E-12 | 1.89E-11 | 1.18E-11 | 7.06E-11 | 1.12E-12 | 2.55E-11 | 3.48E-09 | 3.22E-10 | 4.15E-09 |
| 1602 | NG_298 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.164 | 6366.957 | 1.21E-08 | 2.34E-08 | 9.07E-08 | 1.36E-09 | 6.56E-12 | 1.33E-06 | 3.87E-09 | 1.21E-09 | 2.36E-17 | 6.28E-10 | 1.68E-12 | 1.19E-12 | 1.84E-11 | 1.15E-11 | 6.85E-11 | 1.09E-12 | 2.47E-11 | 3.38E-09 | 3.12E-10 | 4.03E-09 |
| 1603 | NG_299 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6366.957 | 1.18E-08 | 2.27E-08 | 8.76E-08 | 1.30E-09 | 6.38E-12 | 1.29E-06 | 3.76E-09 | 1.17E-09 | 2.30E-17 | 6.10E-10 | 1.63E-12 | 1.16E-12 | 1.79E-11 | 1.11E-11 | 6.66E-11 | 1.06E-12 | 2.40E-11 | 3.28E-09 | 3.04E-10 | 3.91E-09 |
| 1604 | NG_300 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6366.957 | 1.15E-08 | 2.20E-08 | 8.45E-08 | 1.25E-09 | 6.19E-12 | 1.24E-06 | 3.65E-09 | 1.14E-09 | 2.23E-17 | 5.92E-10 | 1.58E-12 | 1.12E-12 | 1.73E-11 | 1.08E-11 | 6.46E-11 | 1.02E-12 | 2.33E-11 | 3.19E-09 | 2.95E-10 | 3.80E-09 |
| 1605 | NG_301 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6366.957 | 1.11E-08 | 2.13E-08 | 8.13E-08 | 1.20E-09 | 6.00E-12 | 1.19E-06 | 3.54E-09 | 1.11E-09 | 2.16E-17 | 5.75E-10 | 1.53E-12 | 1.09E-12 | 1.68E-11 | 1.05E-11 | 6.27E-11 | 9.94E-13 | 2.26E-11 | 3.09E-09 | 2.86E-10 | 3.68E-09 |
| 1606 | NG_302 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6366.957 | 1.08E-08 | 2.07E-08 | 7.85E-08 | 1.16E-09 | 5.83E-12 | 1.15E-06 | 3.44E-09 | 1.07E-09 | 2.10E-17 | 5.58E-10 | 1.49E-12 | 1.05E-12 | 1.64E-11 | 1.02E-11 | 6.09E-11 | 9.66E-13 | 2.20E-11 | 3.01E-09 | 2.78E-10 | 3.58E-09 |
| 1607 | NG_303 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.414 | 6366.957 | 1.06E-08 | 2.02E-08 | 7.63E-08 | 1.12E-09 | 5.70E-12 | 1.12E-06 | 3.37E-09 | 1.05E-09 | 2.06E-17 | 5.46E-10 | 1.45E-12 | 1.03E-12 | 1.60E-11 | 9.96E-12 | 5.96E-11 | 9.44E-13 | 2.15E-11 | 2.94E-09 | 2.72E-10 | 3.50E-09 |
| 1608 | NG_304 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.464 | 6366.957 | 1.04E-08 | 1.99E-08 | 7.50E-08 | 1.09E-09 | 5.62E-12 | 1.09E-06 | 3.32E-09 | 1.04E-09 | 2.03E-17 | 5.38E-10 | 1.43E-12 | 1.01E-12 | 1.58E-11 | 9.82E-12 | 5.87E-11 | 9.30E-13 | 2.12E-11 | 2.90E-09 | 2.68E-10 | 3.45E-09 |
| 1609 | NG_305 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.514 | 6366.957 | 1.05E-08 | 2.00E-08 | 7.53E-08 | 1.07E-09 | 5.64E-12 | 1.09E-06 | 3.33E-09 | 1.04E-09 | 2.03E-17 | 5.40E-10 | 1.43E-12 | 1.01E-12 | 1.58E-11 | 9.86E-12 | 5.90E-11 | 9.34E-13 | 2.13E-11 | 2.91E-09 | 2.69E-10 | 3.47E-09 |
| 1610 | NG_306 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.564 | 6366.957 | 1.09E-08 | 2.09E-08 | 7.89E-08 | 1.10E-09 | 5.88E-12 | 1.13E-06 | 3.48E-09 | 1.08E-09 | 2.12E-17 | 5.64E-10 | 1.49E-12 | 1.05E-12 | 1.65E-11 | 1.03E-11 | 6.15E-11 | 9.74E-13 | 2.22E-11 | 3.03E-09 | 2.81E-10 | 3.62E-09 |
| 1611 | NG_307 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.614 | 6366.957 | 1.19E-08 | 2.29E-08 | 8.70E-08 | 1.18E-09 | 6.41E-12 | 1.23E-06 | 3.79E-09 | 1.18E-09 | 2.32E-17 | 6.15E-10 | 1.63E-12 | 1.14E-12 | 1.80E-11 | 1.12E-11 | 6.71E-11 | 1.06E-12 | 2.42E-11 | 3.31E-09 | 3.06E-10 | 3.94E-09 |
| 1612 | NG_308 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.664 | 6366.957 | 1.33E-08 | 2.58E-08 | 9.91E-08 | 1.32E-09 | 7.19E-12 | 1.39E-06 | 4.26E-09 | 1.33E-09 | 2.60E-17 | 6.90E-10 | 1.82E-12 | 1.28E-12 | 2.02E-11 | 1.26E-11 | 7.54E-11 | 1.19E-12 | 2.72E-11 | 3.72E-09 | 3.44E-10 | 4.43E-09 |
| 1613 | NG_309 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.714 | 6366.957 | 1.51E-08 | 2.93E-08 | 1.14E-07 | 1.49E-09 | 8.13E-12 | 1.59E-06 | 4.81E-09 | 1.50E-09 | 2.94E-17 | 7.80E-10 | 2.06E-12 | 1.44E-12 | 2.28E-11 | 1.42E-11 | 8.52E-11 | 1.35E-12 | 3.08E-11 | 4.20E-09 | 3.89E-10 | 5.01E-09 |
| 1614 | NG_310 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.764 | 6366.957 | 1.67E-08 | 3.27E-08 | 1.28E-07 | 1.68E-09 | 9.05E-12 | 1.76E-06 | 5.36E-09 | 1.67E-09 | 3.27E-17 | 8.68E-10 | 2.29E-12 | 1.60E-12 | 2.54E-11 | 1.58E-11 | 9.49E-11 | 1.50E-12 | 3.43E-11 | 4.68E-09 | 4.33E-10 | 5.57E-09 |
| 1615 | NG_311 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.814 | 6366.957 | 1.85E-08 | 3.62E-08 | 1.42E-07 | 1.89E-09 | 9.98E-12 | 1.93E-06 | 5.91E-09 | 1.85E-09 | 3.61E-17 | 9.58E-10 | 2.53E-12 | 1.76E-12 | 2.81E-11 | 1.75E-11 | 1.05E-10 | 1.66E-12 | 3.78E-11 | 5.16E-09 | 4.78E-10 | 6.15E-09 |
| 1616 | NG_312 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.864 | 6366.957 | 2.05E-08 | 4.03E-08 | 1.59E-07 | 2.20E-09 | 1.11E-11 | 2.12E-06 | 6.57E-09 | 2.05E-09 | 4.01E-17 | 1.07E-09 | 2.81E-12 | 1.95E-12 | 3.12E-11 | 1.94E-11 | 1.16E-10 | 1.84E-12 | 4.20E-11 | 5.74E-09 | 5.31E-10 | 6.84E-09 |

## AQIA DATA - SCENARIO 1 GRID MAX

| | | | | | | | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | Annual Average Dry Deposition Rate (mg/m2.year) - Regain Contribution | | | | | | | | | | | | | | | | | | | |
| | | | | | | | All Pollutants | | | | | | | | | | | | | | | | | | | |
| Receptor # | Receptor ID | Receptor Description | HRA Receptor Type | Offsite | X | Y | SO2 | NO2 | CO | PM10 | Lead | TSP | HF | Cyanide | Dioxins & Furans | PAH | Antimony | Arsenic | Cadmium | Chromium | Manganese | Mercury | Nickel | Acetone | Benzene | Toluene |
| **MAXIMUM OFFSITE CONCENTRATION/ DEPOSITION RATE** | | | | | | | **1.62E-07** | **3.13E-07** | **1.05E-06** | **5.68E-08** | **8.79E-11** | **2.69E-05** | **5.19E-08** | **1.62E-08** | **3.17E-16** | **8.41E-09** | **2.24E-11** | **1.59E-11** | **2.46E-10** | **1.54E-10** | **9.18E-10** | **1.46E-11** | **3.31E-10** | **4.53E-08** | **4.19E-09** | **5.40E-08** |
| **Receptor ID of Maximum Offsite Concentration / Deposition Rate** | | | | | | | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** |
| **Coordinates of Maximum Offsite Concentration/ Deposition Rate** | | | | | | **X** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** |
| | | | | | | **Y** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** |
| 1617 | NG_313 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.914 | 6366.957 | 2.30E-08 | 4.54E-08 | 1.79E-07 | 2.64E-09 | 1.24E-11 | 2.35E-06 | 7.37E-09 | 2.30E-09 | 4.50E-17 | 1.19E-09 | 3.15E-12 | 2.19E-12 | 3.50E-11 | 2.17E-11 | 1.31E-10 | 2.06E-12 | 4.72E-11 | 6.43E-09 | 5.96E-10 | 7.67E-09 |
| 1618 | NG_314 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.964 | 6366.957 | 2.57E-08 | 5.10E-08 | 2.01E-07 | 3.23E-09 | 1.39E-11 | 2.59E-06 | 8.24E-09 | 2.57E-09 | 5.03E-17 | 1.34E-09 | 3.52E-12 | 2.45E-12 | 3.91E-11 | 2.43E-11 | 1.46E-10 | 2.31E-12 | 5.27E-11 | 7.19E-09 | 6.66E-10 | 8.57E-09 |
| 1619 | NG_315 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.014 | 6366.957 | 2.85E-08 | 5.67E-08 | 2.22E-07 | 4.00E-09 | 1.54E-11 | 2.84E-06 | 9.13E-09 | 2.85E-09 | 5.57E-17 | 1.48E-09 | 3.90E-12 | 2.71E-12 | 4.33E-11 | 2.69E-11 | 1.62E-10 | 2.56E-12 | 5.84E-11 | 7.97E-09 | 7.38E-10 | 9.50E-09 |
| 1632 | NG_328 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.664 | 6366.957 | 2.95E-08 | 6.03E-08 | 2.23E-07 | 1.08E-08 | 1.60E-11 | 3.16E-06 | 9.47E-09 | 2.95E-09 | 5.78E-17 | 1.53E-09 | 4.05E-12 | 2.81E-12 | 4.49E-11 | 2.79E-11 | 1.68E-10 | 2.65E-12 | 6.06E-11 | 8.26E-09 | 7.65E-10 | 9.85E-09 |
| 1633 | NG_329 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.664 | 6367.007 | 1.18E-08 | 2.28E-08 | 8.82E-08 | 1.47E-09 | 6.33E-12 | 1.16E-06 | 3.74E-09 | 1.17E-09 | 2.28E-17 | 6.06E-10 | 1.62E-12 | 1.15E-12 | 1.77E-11 | 1.11E-11 | 6.61E-11 | 1.05E-12 | 2.38E-11 | 3.26E-09 | 3.02E-10 | 3.88E-09 |
| 1634 | NG_330 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.714 | 6367.007 | 1.24E-08 | 2.41E-08 | 9.33E-08 | 1.56E-09 | 6.69E-12 | 1.24E-06 | 3.94E-09 | 1.23E-09 | 2.41E-17 | 6.40E-10 | 1.71E-12 | 1.22E-12 | 1.87E-11 | 1.17E-11 | 6.98E-11 | 1.11E-12 | 2.52E-11 | 3.44E-09 | 3.18E-10 | 4.10E-09 |
| 1635 | NG_331 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.764 | 6367.007 | 1.30E-08 | 2.53E-08 | 9.80E-08 | 1.65E-09 | 7.03E-12 | 1.32E-06 | 4.14E-09 | 1.29E-09 | 2.53E-17 | 6.72E-10 | 1.80E-12 | 1.28E-12 | 1.97E-11 | 1.23E-11 | 7.33E-11 | 1.16E-12 | 2.64E-11 | 3.62E-09 | 3.34E-10 | 4.31E-09 |
| 1636 | NG_332 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.814 | 6367.007 | 1.36E-08 | 2.66E-08 | 1.03E-07 | 1.74E-09 | 7.37E-12 | 1.41E-06 | 4.35E-09 | 1.36E-09 | 2.65E-17 | 7.05E-10 | 1.88E-12 | 1.34E-12 | 2.06E-11 | 1.29E-11 | 7.69E-11 | 1.22E-12 | 2.77E-11 | 3.79E-09 | 3.51E-10 | 4.52E-09 |
| 1637 | NG_333 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6367.007 | 1.41E-08 | 2.76E-08 | 1.07E-07 | 1.81E-09 | 7.64E-12 | 1.48E-06 | 4.50E-09 | 1.41E-09 | 2.75E-17 | 7.31E-10 | 1.95E-12 | 1.39E-12 | 2.14E-11 | 1.34E-11 | 7.97E-11 | 1.26E-12 | 2.88E-11 | 3.93E-09 | 3.64E-10 | 4.68E-09 |
| 1638 | NG_334 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6367.007 | 1.45E-08 | 2.85E-08 | 1.10E-07 | 1.86E-09 | 7.87E-12 | 1.55E-06 | 4.64E-09 | 1.45E-09 | 2.83E-17 | 7.53E-10 | 2.01E-12 | 1.44E-12 | 2.20E-11 | 1.38E-11 | 8.21E-11 | 1.30E-12 | 2.96E-11 | 4.05E-09 | 3.75E-10 | 4.83E-09 |
| 1639 | NG_335 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6367.007 | 1.48E-08 | 2.90E-08 | 1.12E-07 | 1.89E-09 | 8.03E-12 | 1.61E-06 | 4.73E-09 | 1.48E-09 | 2.89E-17 | 7.68E-10 | 2.05E-12 | 1.46E-12 | 2.25E-11 | 1.40E-11 | 8.37E-11 | 1.33E-12 | 3.02E-11 | 4.13E-09 | 3.82E-10 | 4.92E-09 |
| 1640 | NG_336 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6367.007 | 1.50E-08 | 2.94E-08 | 1.14E-07 | 1.90E-09 | 8.14E-12 | 1.66E-06 | 4.80E-09 | 1.50E-09 | 2.93E-17 | 7.79E-10 | 2.08E-12 | 1.48E-12 | 2.28E-11 | 1.42E-11 | 8.50E-11 | 1.35E-12 | 3.07E-11 | 4.19E-09 | 3.88E-10 | 4.99E-09 |
| 1641 | NG_337 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6367.007 | 1.49E-08 | 2.92E-08 | 1.13E-07 | 1.86E-09 | 8.09E-12 | 1.67E-06 | 4.77E-09 | 1.49E-09 | 2.91E-17 | 7.74E-10 | 2.07E-12 | 1.47E-12 | 2.26E-11 | 1.41E-11 | 8.44E-11 | 1.34E-12 | 3.04E-11 | 4.16E-09 | 3.85E-10 | 4.96E-09 |
| 1642 | NG_338 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6367.007 | 1.47E-08 | 2.86E-08 | 1.11E-07 | 1.80E-09 | 7.95E-12 | 1.66E-06 | 4.69E-09 | 1.46E-09 | 2.86E-17 | 7.61E-10 | 2.03E-12 | 1.45E-12 | 2.23E-11 | 1.39E-11 | 8.30E-11 | 1.32E-12 | 2.99E-11 | 4.09E-09 | 3.79E-10 | 4.88E-09 |
| 1643 | NG_339 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.164 | 6367.007 | 1.42E-08 | 2.77E-08 | 1.07E-07 | 1.71E-09 | 7.70E-12 | 1.61E-06 | 4.54E-09 | 1.42E-09 | 2.77E-17 | 7.37E-10 | 1.97E-12 | 1.40E-12 | 2.16E-11 | 1.35E-11 | 8.04E-11 | 1.27E-12 | 2.90E-11 | 3.96E-09 | 3.67E-10 | 4.72E-09 |
| 1644 | NG_340 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6367.007 | 1.38E-08 | 2.67E-08 | 1.03E-07 | 1.63E-09 | 7.47E-12 | 1.56E-06 | 4.41E-09 | 1.37E-09 | 2.69E-17 | 7.15E-10 | 1.91E-12 | 1.36E-12 | 2.09E-11 | 1.31E-11 | 7.80E-11 | 1.24E-12 | 2.81E-11 | 3.84E-09 | 3.56E-10 | 4.58E-09 |
| 1645 | NG_341 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6367.007 | 1.33E-08 | 2.58E-08 | 9.82E-08 | 1.55E-09 | 7.21E-12 | 1.49E-06 | 4.26E-09 | 1.33E-09 | 2.60E-17 | 6.90E-10 | 1.84E-12 | 1.31E-12 | 2.02E-11 | 1.26E-11 | 7.53E-11 | 1.19E-12 | 2.72E-11 | 3.71E-09 | 3.44E-10 | 4.43E-09 |
| 1646 | NG_342 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6367.007 | 1.29E-08 | 2.49E-08 | 9.43E-08 | 1.50E-09 | 6.99E-12 | 1.43E-06 | 4.12E-09 | 1.29E-09 | 2.52E-17 | 6.69E-10 | 1.78E-12 | 1.27E-12 | 1.96E-11 | 1.22E-11 | 7.30E-11 | 1.16E-12 | 2.63E-11 | 3.60E-09 | 3.33E-10 | 4.29E-09 |
| 1647 | NG_343 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6367.007 | 1.24E-08 | 2.40E-08 | 9.00E-08 | 1.44E-09 | 6.73E-12 | 1.36E-06 | 3.97E-09 | 1.24E-09 | 2.43E-17 | 6.44E-10 | 1.72E-12 | 1.22E-12 | 1.89E-11 | 1.18E-11 | 7.03E-11 | 1.11E-12 | 2.54E-11 | 3.47E-09 | 3.21E-10 | 4.13E-09 |
| 1648 | NG_344 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.414 | 6367.007 | 1.20E-08 | 2.32E-08 | 8.64E-08 | 1.38E-09 | 6.51E-12 | 1.30E-06 | 3.84E-09 | 1.20E-09 | 2.35E-17 | 6.23E-10 | 1.66E-12 | 1.17E-12 | 1.82E-11 | 1.14E-11 | 6.80E-11 | 1.08E-12 | 2.45E-11 | 3.35E-09 | 3.10E-10 | 4.00E-09 |
| 1649 | NG_345 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.464 | 6367.007 | 1.17E-08 | 2.25E-08 | 8.36E-08 | 1.32E-09 | 6.34E-12 | 1.25E-06 | 3.74E-09 | 1.17E-09 | 2.29E-17 | 6.07E-10 | 1.61E-12 | 1.14E-12 | 1.78E-11 | 1.11E-11 | 6.63E-11 | 1.05E-12 | 2.39E-11 | 3.27E-09 | 3.02E-10 | 3.89E-09 |
| 1650 | NG_346 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.514 | 6367.007 | 1.18E-08 | 2.26E-08 | 8.39E-08 | 1.29E-09 | 6.36E-12 | 1.24E-06 | 3.76E-09 | 1.17E-09 | 2.29E-17 | 6.09E-10 | 1.62E-12 | 1.14E-12 | 1.78E-11 | 1.11E-11 | 6.65E-11 | 1.05E-12 | 2.40E-11 | 3.28E-09 | 3.03E-10 | 3.91E-09 |
| 1651 | NG_347 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.564 | 6367.007 | 1.23E-08 | 2.37E-08 | 8.82E-08 | 1.31E-09 | 6.64E-12 | 1.29E-06 | 3.93E-09 | 1.23E-09 | 2.40E-17 | 6.36E-10 | 1.69E-12 | 1.18E-12 | 1.86E-11 | 1.16E-11 | 6.95E-11 | 1.10E-12 | 2.51E-11 | 3.43E-09 | 3.17E-10 | 4.08E-09 |
| 1652 | NG_348 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.614 | 6367.007 | 1.34E-08 | 2.60E-08 | 9.77E-08 | 1.40E-09 | 7.26E-12 | 1.41E-06 | 4.30E-09 | 1.34E-09 | 2.62E-17 | 6.97E-10 | 1.84E-12 | 1.29E-12 | 2.04E-11 | 1.27E-11 | 7.61E-11 | 1.20E-12 | 2.75E-11 | 3.75E-09 | 3.47E-10 | 4.47E-09 |
| 1653 | NG_349 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.664 | 6367.007 | 1.52E-08 | 2.95E-08 | 1.12E-07 | 1.56E-09 | 8.21E-12 | 1.61E-06 | 4.86E-09 | 1.52E-09 | 2.97E-17 | 7.88E-10 | 2.08E-12 | 1.46E-12 | 2.31E-11 | 1.44E-11 | 8.61E-11 | 1.36E-12 | 3.11E-11 | 4.24E-09 | 3.93E-10 | 5.06E-09 |
| 1654 | NG_350 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.714 | 6367.007 | 1.72E-08 | 3.37E-08 | 1.29E-07 | 1.77E-09 | 9.33E-12 | 1.83E-06 | 5.52E-09 | 1.72E-09 | 3.37E-17 | 8.95E-10 | 2.37E-12 | 1.65E-12 | 2.62E-11 | 1.63E-11 | 9.78E-11 | 1.55E-12 | 3.53E-11 | 4.82E-09 | 4.46E-10 | 5.75E-09 |
| 1655 | NG_351 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.764 | 6367.007 | 1.94E-08 | 3.81E-08 | 1.47E-07 | 2.03E-09 | 1.05E-11 | 2.07E-06 | 6.23E-09 | 1.94E-09 | 3.80E-17 | 1.01E-09 | 2.67E-12 | 1.86E-12 | 2.96E-11 | 1.84E-11 | 1.10E-10 | 1.74E-12 | 3.98E-11 | 5.44E-09 | 5.03E-10 | 6.48E-09 |
| 1656 | NG_352 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.814 | 6367.007 | 2.18E-08 | 4.28E-08 | 1.67E-07 | 2.36E-09 | 1.18E-11 | 2.30E-06 | 6.99E-09 | 2.18E-09 | 4.27E-17 | 1.13E-09 | 2.99E-12 | 2.08E-12 | 3.32E-11 | 2.06E-11 | 1.24E-10 | 1.96E-12 | 4.47E-11 | 6.10E-09 | 5.64E-10 | 7.27E-09 |
| 1657 | NG_353 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.864 | 6367.007 | 2.46E-08 | 4.86E-08 | 1.90E-07 | 2.82E-09 | 1.33E-11 | 2.57E-06 | 7.90E-09 | 2.47E-09 | 4.82E-17 | 1.28E-09 | 3.38E-12 | 2.35E-12 | 3.75E-11 | 2.33E-11 | 1.40E-10 | 2.21E-12 | 5.05E-11 | 6.90E-09 | 6.38E-10 | 8.22E-09 |
| 1658 | NG_354 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.914 | 6367.007 | 2.79E-08 | 5.53E-08 | 2.16E-07 | 3.46E-09 | 1.51E-11 | 2.86E-06 | 8.96E-09 | 2.80E-09 | 5.47E-17 | 1.45E-09 | 3.83E-12 | 2.66E-12 | 4.25E-11 | 2.64E-11 | 1.59E-10 | 2.51E-12 | 5.73E-11 | 7.82E-09 | 7.24E-10 | 9.32E-09 |
| 1674 | NG_370 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.664 | 6367.057 | 1.20E-08 | 2.32E-08 | 8.89E-08 | 1.61E-09 | 6.47E-12 | 1.20E-06 | 3.82E-09 | 1.19E-09 | 2.33E-17 | 6.19E-10 | 1.65E-12 | 1.18E-12 | 1.81E-11 | 1.13E-11 | 6.76E-11 | 1.07E-12 | 2.44E-11 | 3.33E-09 | 3.08E-10 | 3.97E-09 |
| 1675 | NG_371 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.714 | 6367.057 | 1.27E-08 | 2.48E-08 | 9.46E-08 | 1.73E-09 | 6.88E-12 | 1.28E-06 | 4.06E-09 | 1.27E-09 | 2.48E-17 | 6.58E-10 | 1.76E-12 | 1.25E-12 | 1.93E-11 | 1.20E-11 | 7.18E-11 | 1.14E-12 | 2.59E-11 | 3.54E-09 | 3.28E-10 | 4.22E-09 |
| 1676 | NG_372 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.764 | 6367.057 | 1.35E-08 | 2.64E-08 | 1.01E-07 | 1.86E-09 | 7.32E-12 | 1.39E-06 | 4.32E-09 | 1.35E-09 | 2.64E-17 | 7.00E-10 | 1.87E-12 | 1.33E-12 | 2.05E-11 | 1.28E-11 | 7.64E-11 | 1.21E-12 | 2.76E-11 | 3.77E-09 | 3.49E-10 | 4.49E-09 |
| 1677 | NG_373 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.814 | 6367.057 | 1.44E-08 | 2.82E-08 | 1.08E-07 | 2.00E-09 | 7.80E-12 | 1.50E-06 | 4.60E-09 | 1.43E-09 | 2.81E-17 | 7.46E-10 | 1.99E-12 | 1.42E-12 | 2.18E-11 | 1.36E-11 | 8.13E-11 | 1.29E-12 | 2.93E-11 | 4.01E-09 | 3.71E-10 | 4.78E-09 |
| 1678 | NG_374 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6367.057 | 1.52E-08 | 2.99E-08 | 1.14E-07 | 2.12E-09 | 8.26E-12 | 1.62E-06 | 4.87E-09 | 1.52E-09 | 2.97E-17 | 7.90E-10 | 2.11E-12 | 1.51E-12 | 2.31E-11 | 1.44E-11 | 8.62E-11 | 1.37E-12 | 3.11E-11 | 4.25E-09 | 3.93E-10 | 5.07E-09 |
| 1679 | NG_375 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6367.057 | 1.59E-08 | 3.14E-08 | 1.20E-07 | 2.23E-09 | 8.65E-12 | 1.72E-06 | 5.10E-09 | 1.59E-09 | 3.11E-17 | 8.27E-10 | 2.21E-12 | 1.58E-12 | 2.42E-11 | 1.51E-11 | 9.02E-11 | 1.43E-12 | 3.25E-11 | 4.45E-09 | 4.11E-10 | 5.30E-09 |
| 1680 | NG_376 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6367.057 | 1.66E-08 | 3.27E-08 | 1.24E-07 | 2.31E-09 | 9.00E-12 | 1.82E-06 | 5.31E-09 | 1.65E-09 | 3.24E-17 | 8.61E-10 | 2.30E-12 | 1.64E-12 | 2.52E-11 | 1.57E-11 | 9.39E-11 | 1.49E-12 | 3.39E-11 | 4.63E-09 | 4.28E-10 | 5.52E-09 |
| 1681 | NG_377 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6367.057 | 1.71E-08 | 3.38E-08 | 1.29E-07 | 2.37E-09 | 9.30E-12 | 1.93E-06 | 5.48E-09 | 1.71E-09 | 3.35E-17 | 8.89E-10 | 2.38E-12 | 1.70E-12 | 2.60E-11 | 1.63E-11 | 9.70E-11 | 1.54E-12 | 3.50E-11 | 4.78E-09 | 4.43E-10 | 5.70E-09 |
| 1682 | NG_378 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6367.057 | 1.74E-08 | 3.44E-08 | 1.31E-07 | 2.38E-09 | 9.47E-12 | 2.01E-06 | 5.58E-09 | 1.74E-09 | 3.41E-17 | 9.06E-10 | 2.42E-12 | 1.73E-12 | 2.65E-11 | 1.66E-11 | 9.88E-11 | 1.57E-12 | 3.56E-11 | 4.87E-09 | 4.51E-10 | 5.81E-09 |
| 1683 | NG_379 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6367.057 | 1.73E-08 | 3.41E-08 | 1.31E-07 | 2.32E-09 | 9.42E-12 | 2.02E-06 | 5.55E-09 | 1.73E-09 | 3.39E-17 | 9.01E-10 | 2.41E-12 | 1.72E-12 | 2.64E-11 | 1.65E-11 | 9.83E-11 | 1.56E-12 | 3.55E-11 | 4.85E-09 | 4.48E-10 | 5.78E-09 |
| 1684 | NG_380 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.164 | 6367.057 | 1.69E-08 | 3.32E-08 | 1.27E-07 | 2.21E-09 | 9.19E-12 | 1.97E-06 | 5.42E-09 | 1.69E-09 | 3.31E-17 | 8.79E-10 | 2.35E-12 | 1.67E-12 | 2.57E-11 | 1.61E-11 | 9.59E-11 | 1.52E-12 | 3.46E-11 | 4.73E-09 | 4.37E-10 | 5.63E-09 |
| 1685 | NG_381 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6367.057 | 1.63E-08 | 3.19E-08 | 1.21E-07 | 2.09E-09 | 8.87E-12 | 1.90E-06 | 5.23E-09 | 1.63E-09 | 3.19E-17 | 8.49E-10 | 2.27E-12 | 1.61E-12 | 2.49E-11 | 1.55E-11 | 9.26E-11 | 1.47E-12 | 3.34E-11 | 4.57E-09 | 4.23E-10 | 5.44E-09 |
| 1686 | NG_382 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6367.057 | 1.58E-08 | 3.07E-08 | 1.16E-07 | 1.99E-09 | 8.55E-12 | 1.82E-06 | 5.04E-09 | 1.57E-09 | 3.08E-17 | 8.18E-10 | 2.18E-12 | 1.55E-12 | 2.39E-11 | 1.49E-11 | 8.93E-11 | 1.41E-12 | 3.22E-11 | 4.40E-09 | 4.07E-10 | 5.24E-09 |
| 1687 | NG_383 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6367.057 | 1.51E-08 | 2.94E-08 | 1.10E-07 | 1.91E-09 | 8.19E-12 | 1.73E-06 | 4.83E-09 | 1.51E-09 | 2.95E-17 | 7.84E-10 | 2.09E-12 | 1.49E-12 | 2.30E-11 | 1.43E-11 | 8.55E-11 | 1.36E-12 | 3.09E-11 | 4.22E-09 | 3.90E-10 | 5.03E-09 |
| 1688 | NG_384 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6367.057 | 1.44E-08 | 2.80E-08 | 1.04E-07 | 1.83E-09 | 7.83E-12 | 1.64E-06 | 4.62E-09 | 1.44E-09 | 2.82E-17 | 7.49E-10 | 2.00E-12 | 1.42E-12 | 2.19E-11 | 1.37E-11 | 8.18E-11 | 1.30E-12 | 2.95E-11 | 4.03E-09 | 3.73E-10 | 4.81E-09 |
| 1689 | NG_385 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.414 | 6367.057 | 1.39E-08 | 2.69E-08 | 9.87E-08 | 1.74E-09 | 7.52E-12 | 1.55E-06 | 4.44E-09 | 1.39E-09 | 2.71E-17 | 7.20E-10 | 1.92E-12 | 1.36E-12 | 2.11E-11 | 1.32E-11 | 7.86E-11 | 1.25E-12 | 2.84E-11 | 3.88E-09 | 3.59E-10 | 4.62E-09 |
| 1690 | NG_386 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.464 | 6367.057 | 1.35E-08 | 2.61E-08 | 9.54E-08 | 1.66E-09 | 7.31E-12 | 1.48E-06 | 4.32E-09 | 1.35E-09 | 2.64E-17 | 7.00E-10 | 1.86E-12 | 1.31E-12 | 2.05E-11 | 1.28E-11 | 7.64E-11 | 1.21E-12 | 2.76E-11 | 3.77E-09 | 3.49E-10 | 4.49E-09 |
| 1691 | NG_387 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.514 | 6367.057 | 1.34E-08 | 2.59E-08 | 9.48E-08 | 1.59E-09 | 7.27E-12 | 1.45E-06 | 4.30E-09 | 1.34E-09 | 2.62E-17 | 6.97E-10 | 1.85E-12 | 1.30E-12 | 2.04E-11 | 1.27E-11 | 7.61E-11 | 1.20E-12 | 2.75E-11 | 3.75E-09 | 3.47E-10 | 4.47E-09 |
| 1692 | NG_388 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.564 | 6367.057 | 1.40E-08 | 2.71E-08 | 9.96E-08 | 1.59E-09 | 7.59E-12 | 1.50E-06 | 4.49E-09 | 1.40E-09 | 2.74E-17 | 7.28E-10 | 1.93E-12 | 1.35E-12 | 2.13E-11 | 1.33E-11 | 7.95E-11 | 1.26E-12 | 2.87E-11 | 3.92E-09 | 3.63E-10 | 4.67E-09 |
| 1693 | NG_389 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.614 | 6367.057 | 1.55E-08 | 3.00E-08 | 1.12E-07 | 1.70E-09 | 8.39E-12 | 1.66E-06 | 4.97E-09 | 1.55E-09 | 3.03E-17 | 8.05E-10 | 2.13E-12 | 1.49E-12 | 2.36E-11 | 1.47E-11 | 8.79E-11 | 1.39E-12 | 3.17E-11 | 4.33E-09 | 4.01E-10 | 5.16E-09 |
| 1694 | NG_390 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.664 | 6367.057 | 1.78E-08 | 3.46E-08 | 1.30E-07 | 1.91E-09 | 9.62E-12 | 1.91E-06 | 5.70E-09 | 1.78E-09 | 3.48E-17 | 9.23E-10 | 2.44E-12 | 1.71E-12 | 2.70E-11 | 1.68E-11 | 1.01E-10 | 1.60E-12 | 3.64E-11 | 4.97E-09 | 4.60E-10 | 5.92E-09 |
| 1695 | NG_391 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.714 | 6367.057 | 2.05E-08 | 4.01E-08 | 1.53E-07 | 2.21E-09 | 1.11E-11 | 2.22E-06 | 6.58E-09 | 2.05E-09 | 4.02E-17 | 1.07E-09 | 2.82E-12 | 1.96E-12 | 3.12E-11 | 1.94E-11 | 1.16E-10 | 1.84E-12 | 4.21E-11 | 5.74E-09 | 5.31E-10 | 6.84E-09 |
| 1696 | NG_392 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.764 | 6367.057 | 2.34E-08 | 4.59E-08 | 1.76E-07 | 2.59E-09 | 1.27E-11 | 2.52E-06 | 7.50E-09 | 2.34E-09 | 4.58E-17 | 1.22E-09 | 3.21E-12 | 2.23E-12 | 3.56E-11 | 2.21E-11 | 1.33E-10 | 2.10E-12 | 4.80E-11 | 6.55E-09 | 6.06E-10 | 7.80E-09 |
| 1697 | NG_393 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.814 | 6367.057 | 2.65E-08 | 5.22E-08 | 2.01E-07 | 3.13E-09 | 1.44E-11 | 2.82E-06 | 8.51E-09 | 2.66E-09 | 5.20E-17 | 1.38E-09 | 3.64E-12 | 2.53E-12 | 4.04E-11 | 2.51E-11 | 1.51E-10 | 2.38E-12 | 5.45E-11 | 7.43E-09 | 6.88E-10 | 8.86E-09 |
| 1698 | NG_394 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.864 | 6367.057 | 3.03E-08 | 5.98E-08 | 2.31E-07 | 3.84E-09 | 1.64E-11 | 3.16E-06 | 9.72E-09 | 3.03E-09 | 5.93E-17 | 1.57E-09 | 4.15E-12 | 2.89E-12 | 4.61E-11 | 2.87E-11 | 1.72E-10 | 2.72E-12 | 6.22E-11 | 8.48E-09 | 7.85E-10 | 1.01E-08 |
| 1699 | NG_395 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.914 | 6367.057 | 3.48E-08 | 6.91E-08 | 2.68E-07 | 4.79E-09 | 1.89E-11 | 3.58E-06 | 1.12E-08 | 3.49E-09 | 6.82E-17 | 1.81E-09 | 4.78E-12 | 3.32E-12 | 5.30E-11 | 3.30E-11 | 1.98E-10 | 3.13E-12 | 7.15E-11 | 9.75E-09 | 9.03E-10 | 1.16E-08 |
| 1715 | NG_411 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.664 | 6367.107 | 1.21E-08 | 2.35E-08 | 8.85E-08 | 1.76E-09 | 6.54E-12 | 1.22E-06 | 3.86E-09 | 1.20E-09 | 2.36E-17 | 6.26E-10 | 1.67E-12 | 1.19E-12 | 1.83E-11 | 1.14E-11 | 6.83E-11 | 1.08E-12 | 2.46E-11 | 3.37E-09 | 3.11E-10 | 4.01E-09 |
| 1716 | NG_412 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.714 | 6367.107 | 1.29E-08 | 2.51E-08 | 9.44E-08 | 1.90E-09 | 6.97E-12 | 1.32E-06 | 4.11E-09 | 1.28E-09 | 2.51E-17 | 6.67E-10 | 1.78E-12 | 1.27E-12 | 1.95E-11 | 1.22E-11 | 7.28E-11 | 1.15E-12 | 2.63E-11 | 3.59E-09 | 3.32E-10 | 4.28E-09 |
| 1717 | NG_413 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.764 | 6367.107 | 1.38E-08 | 2.70E-08 | 1.02E-07 | 2.08E-09 | 7.50E-12 | 1.44E-06 | 4.42E-09 | 1.38E-09 | 2.70E-17 | 7.17E-10 | 1.91E-12 | 1.36E-12 | 2.10E-11 | 1.31E-11 | 7.82E-11 | 1.24E-12 | 2.82E-11 | 3.86E-09 | 3.57E-10 | 4.60E-09 |
| 1718 | NG_414 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.814 | 6367.107 | 1.50E-08 | 2.93E-08 | 1.10E-07 | 2.27E-09 | 8.11E-12 | 1.58E-06 | 4.78E-09 | 1.49E-09 | 2.92E-17 | 7.75E-10 | 2.07E-12 | 1.48E-12 | 2.27E-11 | 1.42E-11 | 8.46E-11 | 1.34E-12 | 3.05E-11 | 4.17E-09 | 3.86E-10 | 4.97E-09 |
| 1719 | NG_415 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6367.107 | 1.61E-08 | 3.16E-08 | 1.19E-07 | 2.46E-09 | 8.72E-12 | 1.73E-06 | 5.14E-09 | 1.60E-09 | 3.14E-17 | 8.34E-10 | 2.23E-12 | 1.59E-12 | 2.44E-11 | 1.52E-11 | 9.10E-11 | 1.44E-12 | 3.28E-11 | 4.49E-09 | 4.15E-10 | 5.35E-09 |
| 1720 | NG_416 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6367.107 | 1.70E-08 | 3.36E-08 | 1.26E-07 | 2.62E-09 | 9.25E-12 | 1.86E-06 | 5.46E-09 | 1.70E-09 | 3.33E-17 | 8.85E-10 | 2.36E-12 | 1.69E-12 | 2.59E-11 | 1.62E-11 | 9.66E-11 | 1.53E-12 | 3.48E-11 | 4.76E-09 | 4.40E-10 | 5.67E-09 |
| 1721 | NG_417 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6367.107 | 1.81E-08 | 3.57E-08 | 1.34E-07 | 2.78E-09 | 9.82E-12 | 2.00E-06 | 5.79E-09 | 1.81E-09 | 3.53E-17 | 9.39E-10 | 2.51E-12 | 1.79E-12 | 2.75E-11 | 1.72E-11 | 1.02E-10 | 1.63E-12 | 3.70E-11 | 5.05E-09 | 4.67E-10 | 6.02E-09 |
| 1722 | NG_418 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6367.107 | 1.92E-08 | 3.80E-08 | 1.43E-07 | 2.94E-09 | 1.05E-11 | 2.19E-06 | 6.16E-09 | 1.92E-09 | 3.76E-17 | 9.99E-10 | 2.67E-12 | 1.91E-12 | 2.93E-11 | 1.83E-11 | 1.09E-10 | 1.73E-12 | 3.93E-11 | 5.38E-09 | 4.97E-10 | 6.41E-09 |
| 1723 | NG_419 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6367.107 | 2.01E-08 | 3.98E-08 | 1.50E-07 | 3.03E-09 | 1.09E-11 | 2.35E-06 | 6.44E-09 | 2.01E-09 | 3.93E-17 | 1.05E-09 | 2.79E-12 | 1.99E-12 | 3.06E-11 | 1.91E-11 | 1.14E-10 | 1.81E-12 | 4.11E-11 | 5.62E-09 | 5.20E-10 | 6.70E-09 |
| 1724 | NG_420 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6367.107 | 2.04E-08 | 4.03E-08 | 1.52E-07 | 2.99E-09 | 1.11E-11 | 2.41E-06 | 6.53E-09 | 2.04E-09 | 3.99E-17 | 1.06E-09 | 2.83E-12 | 2.02E-12 | 3.10E-11 | 1.94E-11 | 1.16E-10 | 1.83E-12 | 4.17E-11 | 5.70E-09 | 5.27E-10 | 6.79E-09 |
| 1725 | NG_421 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.164 | 6367.107 | 2.01E-08 | 3.97E-08 | 1.49E-07 | 2.87E-09 | 1.09E-11 | 2.39E-06 | 6.44E-09 | 2.01E-09 | 3.93E-17 | 1.05E-09 | 2.79E-12 | 1.99E-12 | 3.06E-11 | 1.91E-11 | 1.14E-10 | 1.81E-12 | 4.11E-11 | 5.62E-09 | 5.20E-10 | 6.70E-09 |
| 1726 | NG_422 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6367.107 | 1.96E-08 | 3.85E-08 | 1.45E-07 | 2.74E-09 | 1.06E-11 | 2.34E-06 | 6.28E-09 | 1.96E-09 | 3.83E-17 | 1.02E-09 | 2.72E-12 | 1.94E-12 | 2.98E-11 | 1.86E-11 | 1.11E-10 | 1.76E-12 | 4.01E-11 | 5.48E-09 | 5.07E-10 | 6.53E-09 |
| 1727 | NG_423 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6367.107 | 1.89E-08 | 3.70E-08 | 1.38E-07 | 2.61E-09 | 1.02E-11 | 2.25E-06 | 6.04E-09 | 1.88E-09 | 3.69E-17 | 9.80E-10 | 2.62E-12 | 1.86E-12 | 2.87E-11 | 1.79E-11 | 1.07E-10 | 1.70E-12 | 3.86E-11 | 5.27E-09 | 4.88E-10 | 6.28E-09 |
| 1728 | NG_424 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6367.107 | 1.80E-08 | 3.52E-08 | 1.30E-07 | 2.50E-09 | 9.77E-12 | 2.14E-06 | 5.77E-09 | 1.80E-09 | 3.52E-17 | 9.35E-10 | 2.49E-12 | 1.77E-12 | 2.74E-11 | 1.71E-11 | 1.02E-10 | 1.62E-12 | 3.68E-11 | 5.03E-09 | 4.65E-10 | 6.00E-09 |
| 1729 | NG_425 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6367.107 | 1.71E-08 | 3.33E-08 | 1.22E-07 | 2.38E-09 | 9.27E-12 | 2.00E-06 | 5.47E-09 | 1.71E-09 | 3.34E-17 | 8.87E-10 | 2.36E-12 | 1.68E-12 | 2.60E-11 | 1.62E-11 | 9.68E-11 | 1.53E-12 | 3.49E-11 | 4.77E-09 | 4.42E-10 | 5.69E-09 |
| 1730 | NG_426 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.414 | 6367.107 | 1.63E-08 | 3.18E-08 | 1.15E-07 | 2.25E-09 | 8.87E-12 | 1.89E-06 | 5.24E-09 | 1.63E-09 | 3.20E-17 | 8.49E-10 | 2.26E-12 | 1.60E-12 | 2.49E-11 | 1.55E-11 | 9.27E-11 | 1.47E-12 | 3.34E-11 | 4.57E-09 | 4.23E-10 | 5.45E-09 |
| 1732 | NG_428 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.514 | 6367.107 | 1.55E-08 | 3.00E-08 | 1.08E-07 | 1.99E-09 | 8.41E-12 | 1.72E-06 | 4.97E-09 | 1.55E-09 | 3.04E-17 | 8.06E-10 | 2.14E-12 | 1.51E-12 | 2.36E-11 | 1.47E-11 | 8.80E-11 | 1.39E-12 | 3.18E-11 | 4.34E-09 | 4.02E-10 | 5.17E-09 |
| 1733 | NG_429 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.564 | 6367.107 | 1.61E-08 | 3.11E-08 | 1.13E-07 | 1.95E-09 | 8.72E-12 | 1.76E-06 | 5.16E-09 | 1.61E-09 | 3.15E-17 | 8.36E-10 | 2.22E-12 | 1.56E-12 | 2.45E-11 | 1.52E-11 | 9.13E-11 | 1.45E-12 | 3.30E-11 | 4.50E-09 | 4.16E-10 | 5.36E-09 |
| 1734 | NG_430 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.614 | 6367.107 | 1.79E-08 | 3.48E-08 | 1.28E-07 | 2.08E-09 | 9.72E-12 | 1.95E-06 | 5.75E-09 | 1.80E-09 | 3.51E-17 | 9.32E-10 | 2.47E-12 | 1.73E-12 | 2.73E-11 | 1.70E-11 | 1.02E-10 | 1.61E-12 | 3.68E-11 | 5.02E-09 | 4.65E-10 | 5.98E-09 |
| 1735 | NG_431 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.664 | 6367.107 | 2.10E-08 | 4.10E-08 | 1.53E-07 | 2.37E-09 | 1.14E-11 | 2.30E-06 | 6.74E-09 | 2.10E-09 | 4.11E-17 | 1.09E-09 | 2.89E-12 | 2.02E-12 | 3.20E-11 | 1.99E-11 | 1.19E-10 | 1.89E-12 | 4.31E-11 | 5.88E-09 | 5.44E-10 | 7.01E-09 |
| 1736 | NG_432 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.714 | 6367.107 | 2.49E-08 | 4.88E-08 | 1.84E-07 | 2.84E-09 | 1.35E-11 | 2.74E-06 | 7.98E-09 | 2.49E-09 | 4.87E-17 | 1.29E-09 | 3.42E-12 | 2.38E-12 | 3.79E-11 | 2.36E-11 | 1.41E-10 | 2.23E-12 | 5.10E-11 | 6.97E-09 | 6.45E-10 | 8.30E-09 |
| 1737 | NG_433 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.764 | 6367.107 | 2.90E-08 | 5.71E-08 | 2.17E-07 | 3.54E-09 | 1.57E-11 | 3.19E-06 | 9.32E-09 | 2.91E-09 | 5.69E-17 | 1.51E-09 | 3.98E-12 | 2.77E-12 | 4.42E-11 | 2.75E-11 | 1.65E-10 | 2.61E-12 | 5.96E-11 | 8.13E-09 | 7.53E-10 | 9.69E-09 |
| 1738 | NG_434 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.814 | 6367.107 | 3.33E-08 | 6.58E-08 | 2.50E-07 | 4.47E-09 | 1.80E-11 | 3.58E-06 | 1.07E-08 | 3.34E-09 | 6.53E-17 | 1.73E-09 | 4.57E-12 | 3.18E-12 | 5.08E-11 | 3.16E-11 | 1.89E-10 | 2.99E-12 | 6.84E-11 | 9.34E-09 | 8.64E-10 | 1.11E-08 |
| 1739 | NG_435 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.864 | 6367.107 | 3.86E-08 | 7.65E-08 | 2.93E-07 | 5.66E-09 | 2.09E-11 | 4.07E-06 | 1.24E-08 | 3.87E-09 | 7.57E-17 | 2.01E-09 | 5.30E-12 | 3.69E-12 | 5.89E-11 | 3.66E-11 | 2.20E-10 | 3.47E-12 | 7.93E-11 | 1.08E-08 | 1.00E-09 | 1.29E-08 |
| 1740 | NG_436 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.914 | 6367.107 | 4.47E-08 | 8.89E-08 | 3.41E-07 | 7.07E-09 | 2.42E-11 | 4.64E-06 | 1.43E-08 | 4.48E-09 | 8.76E-17 | 2.32E-09 | 6.13E-12 | 4.26E-12 | 6.81E-11 | 4.23E-11 | 2.54E-10 | 4.01E-12 | 9.17E-11 | 1.25E-08 | 1.16E-09 | 1.49E-08 |
| 1756 | NG_452 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.664 | 6367.157 | 1.21E-08 | 2.35E-08 | 8.74E-08 | 1.92E-09 | 6.56E-12 | 1.25E-06 | 3.87E-09 | 1.21E-09 | 2.36E-17 | 6.28E-10 | 1.67E-12 | 1.19E-12 | 1.84E-11 | 1.15E-11 | 6.85E-11 | 1.09E-12 | 2.47E-11 | 3.38E-09 | 3.12E-10 | 4.03E-09 |
| 1757 | NG_453 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.714 | 6367.157 | 1.30E-08 | 2.53E-08 | 9.38E-08 | 2.10E-09 | 7.04E-12 | 1.36E-06 | 4.15E-09 | 1.30E-09 | 2.53E-17 | 6.73E-10 | 1.80E-12 | 1.28E-12 | 1.97E-11 | 1.23E-11 | 7.35E-11 | 1.16E-12 | 2.65E-11 | 3.62E-09 | 3.35E-10 | 4.32E-09 |

## AQIA DATA - SCENARIO 1 GRID MAX

| | | | | | | | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | Annual Average Dry Deposition Rate (mg/m2.year) - Regain Contribution | | | | | | | | | | | | | | | | | | | |
| | | | | | | | All Pollutants | | | | | | | | | | | | | | | | | | | |
| Receptor # | Receptor ID | Receptor Description | HRA Receptor Type | Offsite | X | Y | SO2 | NO2 | CO | PM10 | Lead | TSP | HF | Cyanide | Dioxins & Furans | PAH | Antimony | Arsenic | Cadmium | Chromium | Manganese | Mercury | Nickel | Acetone | Benzene | Toluene |
| **MAXIMUM OFFSITE CONCENTRATION/ DEPOSITION RATE** | | | | | | | **1.62E-07** | **3.13E-07** | **1.05E-06** | **5.68E-08** | **8.79E-11** | **2.69E-05** | **5.19E-08** | **1.62E-08** | **3.17E-16** | **8.41E-09** | **2.24E-11** | **1.59E-11** | **2.46E-10** | **1.54E-10** | **9.18E-10** | **1.46E-11** | **3.31E-10** | **4.53E-08** | **4.19E-09** | **5.40E-08** |
| **Receptor ID of Maximum Offsite Concentration / Deposition Rate** | | | | | | | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** |
| **Coordinates of Maximum Offsite Concentration/ Deposition Rate** | | | | | | **X** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** |
| | | | | | | **Y** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** |
| 1758 | NG_454 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.764 | 6367.157 | 1.40E-08 | 2.74E-08 | 1.02E-07 | 2.32E-09 | 7.61E-12 | 1.49E-06 | 4.49E-09 | 1.40E-09 | 2.74E-17 | 7.28E-10 | 1.94E-12 | 1.38E-12 | 2.13E-11 | 1.33E-11 | 7.94E-11 | 1.26E-12 | 2.87E-11 | 3.92E-09 | 3.62E-10 | 4.67E-09 |
| 1759 | NG_455 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.814 | 6367.157 | 1.52E-08 | 2.99E-08 | 1.10E-07 | 2.55E-09 | 8.26E-12 | 1.64E-06 | 4.87E-09 | 1.52E-09 | 2.98E-17 | 7.91E-10 | 2.11E-12 | 1.50E-12 | 2.32E-11 | 1.44E-11 | 8.63E-11 | 1.37E-12 | 3.11E-11 | 4.25E-09 | 3.94E-10 | 5.07E-09 |
| 1760 | NG_456 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6367.157 | 1.66E-08 | 3.26E-08 | 1.20E-07 | 2.80E-09 | 9.00E-12 | 1.81E-06 | 5.31E-09 | 1.66E-09 | 3.24E-17 | 8.61E-10 | 2.30E-12 | 1.64E-12 | 2.52E-11 | 1.57E-11 | 9.39E-11 | 1.49E-12 | 3.39E-11 | 4.63E-09 | 4.28E-10 | 5.52E-09 |
| 1761 | NG_457 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6367.157 | 1.79E-08 | 3.53E-08 | 1.30E-07 | 3.04E-09 | 9.72E-12 | 1.98E-06 | 5.73E-09 | 1.79E-09 | 3.50E-17 | 9.30E-10 | 2.48E-12 | 1.77E-12 | 2.72E-11 | 1.70E-11 | 1.01E-10 | 1.61E-12 | 3.66E-11 | 5.00E-09 | 4.63E-10 | 5.96E-09 |
| 1762 | NG_458 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6367.157 | 1.93E-08 | 3.82E-08 | 1.41E-07 | 3.28E-09 | 1.05E-11 | 2.17E-06 | 6.20E-09 | 1.93E-09 | 3.78E-17 | 1.01E-09 | 2.69E-12 | 1.92E-12 | 2.94E-11 | 1.84E-11 | 1.10E-10 | 1.74E-12 | 3.96E-11 | 5.41E-09 | 5.00E-10 | 6.45E-09 |
| 1763 | NG_459 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6367.157 | 2.10E-08 | 4.16E-08 | 1.53E-07 | 3.55E-09 | 1.14E-11 | 2.41E-06 | 6.73E-09 | 2.10E-09 | 4.11E-17 | 1.09E-09 | 2.92E-12 | 2.08E-12 | 3.20E-11 | 2.00E-11 | 1.19E-10 | 1.89E-12 | 4.30E-11 | 5.87E-09 | 5.43E-10 | 7.00E-09 |
| 1764 | NG_460 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6367.157 | 2.25E-08 | 4.47E-08 | 1.65E-07 | 3.75E-09 | 1.23E-11 | 2.63E-06 | 7.22E-09 | 2.25E-09 | 4.41E-17 | 1.17E-09 | 3.13E-12 | 2.23E-12 | 3.43E-11 | 2.14E-11 | 1.28E-10 | 2.03E-12 | 4.61E-11 | 6.30E-09 | 5.83E-10 | 7.51E-09 |
| 1765 | NG_461 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6367.157 | 2.35E-08 | 4.66E-08 | 1.72E-07 | 3.81E-09 | 1.28E-11 | 2.79E-06 | 7.54E-09 | 2.35E-09 | 4.60E-17 | 1.22E-09 | 3.27E-12 | 2.33E-12 | 3.58E-11 | 2.24E-11 | 1.33E-10 | 2.12E-12 | 4.81E-11 | 6.58E-09 | 6.09E-10 | 7.84E-09 |
| 1766 | NG_462 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.164 | 6367.157 | 2.38E-08 | 4.72E-08 | 1.75E-07 | 3.74E-09 | 1.30E-11 | 2.85E-06 | 7.64E-09 | 2.38E-09 | 4.66E-17 | 1.24E-09 | 3.31E-12 | 2.36E-12 | 3.63E-11 | 2.26E-11 | 1.35E-10 | 2.14E-12 | 4.88E-11 | 6.66E-09 | 6.16E-10 | 7.94E-09 |
| 1767 | NG_463 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6367.157 | 2.36E-08 | 4.67E-08 | 1.72E-07 | 3.63E-09 | 1.28E-11 | 2.86E-06 | 7.57E-09 | 2.36E-09 | 4.62E-17 | 1.23E-09 | 3.28E-12 | 2.34E-12 | 3.59E-11 | 2.24E-11 | 1.34E-10 | 2.12E-12 | 4.83E-11 | 6.60E-09 | 6.11E-10 | 7.87E-09 |
| 1768 | NG_464 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6367.157 | 2.30E-08 | 4.54E-08 | 1.67E-07 | 3.51E-09 | 1.25E-11 | 2.80E-06 | 7.38E-09 | 2.30E-09 | 4.50E-17 | 1.20E-09 | 3.19E-12 | 2.27E-12 | 3.50E-11 | 2.19E-11 | 1.31E-10 | 2.07E-12 | 4.71E-11 | 6.44E-09 | 5.95E-10 | 7.67E-09 |
| 1769 | NG_465 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6367.157 | 2.20E-08 | 4.32E-08 | 1.57E-07 | 3.35E-09 | 1.20E-11 | 2.68E-06 | 7.05E-09 | 2.20E-09 | 4.30E-17 | 1.14E-09 | 3.05E-12 | 2.17E-12 | 3.35E-11 | 2.09E-11 | 1.25E-10 | 1.98E-12 | 4.50E-11 | 6.15E-09 | 5.69E-10 | 7.33E-09 |
| 1770 | NG_466 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6367.157 | 2.07E-08 | 4.06E-08 | 1.46E-07 | 3.16E-09 | 1.13E-11 | 2.51E-06 | 6.64E-09 | 2.07E-09 | 4.06E-17 | 1.08E-09 | 2.87E-12 | 2.04E-12 | 3.15E-11 | 1.97E-11 | 1.18E-10 | 1.86E-12 | 4.24E-11 | 5.80E-09 | 5.36E-10 | 6.91E-09 |
| 1771 | NG_467 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.414 | 6367.157 | 1.96E-08 | 3.82E-08 | 1.37E-07 | 2.95E-09 | 1.06E-11 | 2.34E-06 | 6.27E-09 | 1.96E-09 | 3.83E-17 | 1.02E-09 | 2.71E-12 | 1.92E-12 | 2.98E-11 | 1.86E-11 | 1.11E-10 | 1.76E-12 | 4.01E-11 | 5.48E-09 | 5.07E-10 | 6.52E-09 |
| 1774 | NG_470 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.564 | 6367.157 | 1.86E-08 | 3.60E-08 | 1.29E-07 | 2.44E-09 | 1.01E-11 | 2.08E-06 | 5.95E-09 | 1.86E-09 | 3.64E-17 | 9.65E-10 | 2.56E-12 | 1.80E-12 | 2.83E-11 | 1.76E-11 | 1.05E-10 | 1.67E-12 | 3.81E-11 | 5.20E-09 | 4.81E-10 | 6.19E-09 |
| 1775 | NG_471 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.614 | 6367.157 | 2.08E-08 | 4.04E-08 | 1.46E-07 | 2.57E-09 | 1.13E-11 | 2.31E-06 | 6.66E-09 | 2.08E-09 | 4.07E-17 | 1.08E-09 | 2.86E-12 | 2.00E-12 | 3.16E-11 | 1.97E-11 | 1.18E-10 | 1.87E-12 | 4.26E-11 | 5.82E-09 | 5.38E-10 | 6.93E-09 |
| 1776 | NG_472 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.664 | 6367.157 | 2.47E-08 | 4.84E-08 | 1.78E-07 | 2.99E-09 | 1.34E-11 | 2.75E-06 | 7.93E-09 | 2.48E-09 | 4.84E-17 | 1.29E-09 | 3.40E-12 | 2.37E-12 | 3.77E-11 | 2.34E-11 | 1.40E-10 | 2.22E-12 | 5.07E-11 | 6.92E-09 | 6.41E-10 | 8.25E-09 |
| 1777 | NG_473 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.714 | 6367.157 | 3.01E-08 | 5.91E-08 | 2.19E-07 | 3.77E-09 | 1.63E-11 | 3.37E-06 | 9.66E-09 | 3.01E-09 | 5.90E-17 | 1.56E-09 | 4.13E-12 | 2.88E-12 | 4.58E-11 | 2.85E-11 | 1.71E-10 | 2.70E-12 | 6.18E-11 | 8.43E-09 | 7.80E-10 | 1.00E-08 |
| 1778 | NG_474 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.764 | 6367.157 | 3.65E-08 | 7.21E-08 | 2.69E-07 | 5.19E-09 | 1.98E-11 | 4.07E-06 | 1.17E-08 | 3.66E-09 | 7.16E-17 | 1.90E-09 | 5.01E-12 | 3.49E-12 | 5.56E-11 | 3.46E-11 | 2.08E-10 | 3.28E-12 | 7.50E-11 | 1.02E-08 | 9.47E-10 | 1.22E-08 |
| 1779 | NG_475 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.814 | 6367.157 | 4.38E-08 | 8.68E-08 | 3.26E-07 | 7.10E-09 | 2.37E-11 | 4.81E-06 | 1.41E-08 | 4.39E-09 | 8.59E-17 | 2.28E-09 | 6.01E-12 | 4.18E-12 | 6.67E-11 | 4.15E-11 | 2.49E-10 | 3.94E-12 | 8.99E-11 | 1.23E-08 | 1.14E-09 | 1.46E-08 |
| 1780 | NG_476 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.864 | 6367.157 | 5.18E-08 | 1.03E-07 | 3.89E-07 | 9.19E-09 | 2.81E-11 | 5.57E-06 | 1.66E-08 | 5.19E-09 | 1.02E-16 | 2.70E-09 | 7.11E-12 | 4.94E-12 | 7.90E-11 | 4.91E-11 | 2.95E-10 | 4.66E-12 | 1.06E-10 | 1.45E-08 | 1.34E-09 | 1.73E-08 |
| 1781 | NG_477 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.914 | 6367.157 | 5.96E-08 | 1.19E-07 | 4.52E-07 | 1.13E-08 | 3.23E-11 | 6.32E-06 | 1.91E-08 | 5.97E-09 | 1.17E-16 | 3.10E-09 | 8.18E-12 | 5.68E-12 | 9.08E-11 | 5.65E-11 | 3.39E-10 | 5.36E-12 | 1.22E-10 | 1.67E-08 | 1.55E-09 | 1.99E-08 |
| 1797 | NG_493 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.664 | 6367.207 | 1.22E-08 | 2.35E-08 | 8.63E-08 | 2.10E-09 | 6.58E-12 | 1.29E-06 | 3.88E-09 | 1.21E-09 | 2.37E-17 | 6.30E-10 | 1.68E-12 | 1.19E-12 | 1.84E-11 | 1.15E-11 | 6.87E-11 | 1.09E-12 | 2.48E-11 | 3.39E-09 | 3.13E-10 | 4.04E-09 |
| 1798 | NG_494 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.714 | 6367.207 | 1.31E-08 | 2.54E-08 | 9.30E-08 | 2.32E-09 | 7.09E-12 | 1.41E-06 | 4.18E-09 | 1.30E-09 | 2.55E-17 | 6.78E-10 | 1.81E-12 | 1.28E-12 | 1.99E-11 | 1.24E-11 | 7.40E-11 | 1.17E-12 | 2.67E-11 | 3.65E-09 | 3.38E-10 | 4.35E-09 |
| 1799 | NG_495 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.764 | 6367.207 | 1.41E-08 | 2.75E-08 | 1.00E-07 | 2.57E-09 | 7.66E-12 | 1.54E-06 | 4.52E-09 | 1.41E-09 | 2.76E-17 | 7.33E-10 | 1.95E-12 | 1.39E-12 | 2.15E-11 | 1.34E-11 | 8.00E-11 | 1.27E-12 | 2.89E-11 | 3.94E-09 | 3.65E-10 | 4.70E-09 |
| 1800 | NG_496 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.814 | 6367.207 | 1.54E-08 | 3.02E-08 | 1.10E-07 | 2.85E-09 | 8.36E-12 | 1.71E-06 | 4.93E-09 | 1.54E-09 | 3.01E-17 | 8.00E-10 | 2.13E-12 | 1.52E-12 | 2.34E-11 | 1.46E-11 | 8.73E-11 | 1.38E-12 | 3.15E-11 | 4.31E-09 | 3.98E-10 | 5.13E-09 |
| 1801 | NG_497 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6367.207 | 1.68E-08 | 3.31E-08 | 1.20E-07 | 3.14E-09 | 9.14E-12 | 1.88E-06 | 5.39E-09 | 1.68E-09 | 3.29E-17 | 8.74E-10 | 2.33E-12 | 1.66E-12 | 2.56E-11 | 1.60E-11 | 9.54E-11 | 1.51E-12 | 3.44E-11 | 4.70E-09 | 4.35E-10 | 5.61E-09 |
| 1802 | NG_498 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6367.207 | 1.84E-08 | 3.63E-08 | 1.32E-07 | 3.45E-09 | 1.00E-11 | 2.08E-06 | 5.91E-09 | 1.84E-09 | 3.61E-17 | 9.58E-10 | 2.56E-12 | 1.82E-12 | 2.81E-11 | 1.75E-11 | 1.05E-10 | 1.66E-12 | 3.77E-11 | 5.16E-09 | 4.77E-10 | 6.15E-09 |
| 1803 | NG_499 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6367.207 | 2.02E-08 | 3.99E-08 | 1.44E-07 | 3.78E-09 | 1.10E-11 | 2.31E-06 | 6.48E-09 | 2.02E-09 | 3.96E-17 | 1.05E-09 | 2.81E-12 | 2.00E-12 | 3.08E-11 | 1.92E-11 | 1.15E-10 | 1.82E-12 | 4.14E-11 | 5.66E-09 | 5.23E-10 | 6.74E-09 |
| 1804 | NG_500 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6367.207 | 2.23E-08 | 4.43E-08 | 1.60E-07 | 4.14E-09 | 1.22E-11 | 2.58E-06 | 7.17E-09 | 2.24E-09 | 4.37E-17 | 1.16E-09 | 3.10E-12 | 2.21E-12 | 3.40E-11 | 2.12E-11 | 1.27E-10 | 2.01E-12 | 4.58E-11 | 6.25E-09 | 5.79E-10 | 7.45E-09 |
| 1805 | NG_501 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6367.207 | 2.45E-08 | 4.86E-08 | 1.76E-07 | 4.46E-09 | 1.33E-11 | 2.87E-06 | 7.86E-09 | 2.45E-09 | 4.80E-17 | 1.28E-09 | 3.41E-12 | 2.43E-12 | 3.73E-11 | 2.33E-11 | 1.39E-10 | 2.21E-12 | 5.02E-11 | 6.86E-09 | 6.35E-10 | 8.18E-09 |
| 1806 | NG_502 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6367.207 | 2.64E-08 | 5.25E-08 | 1.91E-07 | 4.68E-09 | 1.44E-11 | 3.14E-06 | 8.49E-09 | 2.65E-09 | 5.18E-17 | 1.38E-09 | 3.68E-12 | 2.62E-12 | 4.03E-11 | 2.52E-11 | 1.50E-10 | 2.38E-12 | 5.42E-11 | 7.41E-09 | 6.85E-10 | 8.82E-09 |
| 1807 | NG_503 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.164 | 6367.207 | 2.77E-08 | 5.50E-08 | 2.00E-07 | 4.75E-09 | 1.51E-11 | 3.32E-06 | 8.88E-09 | 2.77E-09 | 5.42E-17 | 1.44E-09 | 3.85E-12 | 2.74E-12 | 4.22E-11 | 2.63E-11 | 1.57E-10 | 2.49E-12 | 5.67E-11 | 7.75E-09 | 7.16E-10 | 9.23E-09 |
| 1808 | NG_504 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6367.207 | 2.84E-08 | 5.64E-08 | 2.05E-07 | 4.79E-09 | 1.55E-11 | 3.47E-06 | 9.12E-09 | 2.85E-09 | 5.57E-17 | 1.48E-09 | 3.95E-12 | 2.82E-12 | 4.33E-11 | 2.70E-11 | 1.61E-10 | 2.56E-12 | 5.82E-11 | 7.96E-09 | 7.37E-10 | 9.49E-09 |
| 1809 | NG_505 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6367.207 | 2.84E-08 | 5.62E-08 | 2.03E-07 | 4.74E-09 | 1.54E-11 | 3.50E-06 | 9.10E-09 | 2.84E-09 | 5.56E-17 | 1.48E-09 | 3.94E-12 | 2.81E-12 | 4.32E-11 | 2.70E-11 | 1.61E-10 | 2.55E-12 | 5.81E-11 | 7.94E-09 | 7.35E-10 | 9.47E-09 |
| 1810 | NG_506 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6367.207 | 2.74E-08 | 5.41E-08 | 1.95E-07 | 4.58E-09 | 1.49E-11 | 3.41E-06 | 8.79E-09 | 2.74E-09 | 5.36E-17 | 1.43E-09 | 3.80E-12 | 2.71E-12 | 4.17E-11 | 2.60E-11 | 1.56E-10 | 2.47E-12 | 5.61E-11 | 7.67E-09 | 7.09E-10 | 9.14E-09 |
| 1811 | NG_507 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6367.207 | 2.57E-08 | 5.06E-08 | 1.81E-07 | 4.29E-09 | 1.40E-11 | 3.20E-06 | 8.24E-09 | 2.57E-09 | 5.03E-17 | 1.34E-09 | 3.56E-12 | 2.53E-12 | 3.91E-11 | 2.44E-11 | 1.46E-10 | 2.31E-12 | 5.26E-11 | 7.19E-09 | 6.65E-10 | 8.57E-09 |
| 1817 | NG_513 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.664 | 6367.207 | 2.96E-08 | 5.80E-08 | 2.10E-07 | 3.94E-09 | 1.61E-11 | 3.39E-06 | 9.51E-09 | 2.97E-09 | 5.80E-17 | 1.54E-09 | 4.07E-12 | 2.84E-12 | 4.51E-11 | 2.81E-11 | 1.68E-10 | 2.66E-12 | 6.08E-11 | 8.30E-09 | 7.68E-10 | 9.89E-09 |
| 1818 | NG_514 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.714 | 6367.207 | 3.72E-08 | 7.32E-08 | 2.68E-07 | 5.43E-09 | 2.01E-11 | 4.25E-06 | 1.19E-08 | 3.73E-09 | 7.29E-17 | 1.93E-09 | 5.10E-12 | 3.55E-12 | 5.66E-11 | 3.52E-11 | 2.11E-10 | 3.34E-12 | 7.63E-11 | 1.04E-08 | 9.64E-10 | 1.24E-08 |
| 1819 | NG_515 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.764 | 6367.207 | 4.73E-08 | 9.38E-08 | 3.45E-07 | 8.46E-09 | 2.56E-11 | 5.40E-06 | 1.52E-08 | 4.74E-09 | 9.28E-17 | 2.46E-09 | 6.50E-12 | 4.52E-12 | 7.22E-11 | 4.48E-11 | 2.69E-10 | 4.26E-12 | 9.72E-11 | 1.33E-08 | 1.23E-09 | 1.58E-08 |
| 1820 | NG_516 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.814 | 6367.207 | 5.92E-08 | 1.18E-07 | 4.37E-07 | 1.23E-08 | 3.21E-11 | 6.67E-06 | 1.90E-08 | 5.94E-09 | 1.16E-16 | 3.08E-09 | 8.12E-12 | 5.65E-12 | 9.03E-11 | 5.61E-11 | 3.37E-10 | 5.32E-12 | 1.22E-10 | 1.66E-08 | 1.54E-09 | 1.98E-08 |
| 1821 | NG_517 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.864 | 6367.207 | 7.11E-08 | 1.42E-07 | 5.30E-07 | 1.59E-08 | 3.85E-11 | 7.89E-06 | 2.28E-08 | 7.12E-09 | 1.39E-16 | 3.70E-09 | 9.75E-12 | 6.78E-12 | 1.08E-10 | 6.73E-11 | 4.04E-10 | 6.39E-12 | 1.46E-10 | 1.99E-08 | 1.84E-09 | 2.37E-08 |
| 1838 | NG_534 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.664 | 6367.257 | 1.22E-08 | 2.36E-08 | 8.54E-08 | 2.28E-09 | 6.60E-12 | 1.34E-06 | 3.89E-09 | 1.22E-09 | 2.38E-17 | 6.32E-10 | 1.68E-12 | 1.19E-12 | 1.85E-11 | 1.15E-11 | 6.89E-11 | 1.09E-12 | 2.49E-11 | 3.40E-09 | 3.14E-10 | 4.05E-09 |
| 1839 | NG_535 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.714 | 6367.257 | 1.31E-08 | 2.54E-08 | 9.18E-08 | 2.53E-09 | 7.10E-12 | 1.46E-06 | 4.19E-09 | 1.31E-09 | 2.56E-17 | 6.80E-10 | 1.81E-12 | 1.28E-12 | 1.99E-11 | 1.24E-11 | 7.42E-11 | 1.18E-12 | 2.68E-11 | 3.66E-09 | 3.38E-10 | 4.36E-09 |
| 1840 | NG_536 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.764 | 6367.257 | 1.42E-08 | 2.76E-08 | 9.93E-08 | 2.82E-09 | 7.69E-12 | 1.60E-06 | 4.54E-09 | 1.42E-09 | 2.77E-17 | 7.36E-10 | 1.96E-12 | 1.39E-12 | 2.16E-11 | 1.34E-11 | 8.04E-11 | 1.27E-12 | 2.90E-11 | 3.96E-09 | 3.67E-10 | 4.72E-09 |
| 1841 | NG_537 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.814 | 6367.257 | 1.55E-08 | 3.02E-08 | 1.08E-07 | 3.13E-09 | 8.39E-12 | 1.76E-06 | 4.95E-09 | 1.54E-09 | 3.02E-17 | 8.03E-10 | 2.14E-12 | 1.52E-12 | 2.35E-11 | 1.47E-11 | 8.76E-11 | 1.39E-12 | 3.16E-11 | 4.32E-09 | 4.00E-10 | 5.15E-09 |
| 1842 | NG_538 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6367.257 | 1.69E-08 | 3.31E-08 | 1.18E-07 | 3.45E-09 | 9.18E-12 | 1.94E-06 | 5.42E-09 | 1.69E-09 | 3.31E-17 | 8.79E-10 | 2.34E-12 | 1.66E-12 | 2.57E-11 | 1.60E-11 | 9.59E-11 | 1.52E-12 | 3.46E-11 | 4.73E-09 | 4.37E-10 | 5.63E-09 |
| 1843 | NG_539 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6367.257 | 1.86E-08 | 3.65E-08 | 1.30E-07 | 3.80E-09 | 1.01E-11 | 2.15E-06 | 5.96E-09 | 1.86E-09 | 3.64E-17 | 9.66E-10 | 2.58E-12 | 1.83E-12 | 2.83E-11 | 1.76E-11 | 1.05E-10 | 1.67E-12 | 3.80E-11 | 5.20E-09 | 4.81E-10 | 6.19E-09 |
| 1844 | NG_540 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6367.257 | 2.07E-08 | 4.07E-08 | 1.45E-07 | 4.21E-09 | 1.12E-11 | 2.40E-06 | 6.63E-09 | 2.07E-09 | 4.04E-17 | 1.07E-09 | 2.87E-12 | 2.04E-12 | 3.15E-11 | 1.96E-11 | 1.17E-10 | 1.86E-12 | 4.23E-11 | 5.78E-09 | 5.35E-10 | 6.89E-09 |
| 1845 | NG_541 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6367.257 | 2.32E-08 | 4.58E-08 | 1.63E-07 | 4.66E-09 | 1.26E-11 | 2.72E-06 | 7.44E-09 | 2.32E-09 | 4.54E-17 | 1.21E-09 | 3.22E-12 | 2.29E-12 | 3.53E-11 | 2.20E-11 | 1.32E-10 | 2.09E-12 | 4.75E-11 | 6.49E-09 | 6.01E-10 | 7.74E-09 |
| 1846 | NG_542 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6367.257 | 2.60E-08 | 5.14E-08 | 1.84E-07 | 5.11E-09 | 1.41E-11 | 3.06E-06 | 8.34E-09 | 2.60E-09 | 5.09E-17 | 1.35E-09 | 3.61E-12 | 2.57E-12 | 3.96E-11 | 2.47E-11 | 1.48E-10 | 2.34E-12 | 5.32E-11 | 7.27E-09 | 6.73E-10 | 8.67E-09 |
| 1847 | NG_543 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6367.257 | 2.87E-08 | 5.69E-08 | 2.04E-07 | 5.49E-09 | 1.56E-11 | 3.41E-06 | 9.21E-09 | 2.87E-09 | 5.62E-17 | 1.49E-09 | 3.99E-12 | 2.84E-12 | 4.37E-11 | 2.73E-11 | 1.63E-10 | 2.58E-12 | 5.88E-11 | 8.04E-09 | 7.43E-10 | 9.58E-09 |
| 1848 | NG_544 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.164 | 6367.257 | 3.14E-08 | 6.23E-08 | 2.23E-07 | 5.85E-09 | 1.71E-11 | 3.78E-06 | 1.01E-08 | 3.14E-09 | 6.15E-17 | 1.63E-09 | 4.36E-12 | 3.11E-12 | 4.78E-11 | 2.99E-11 | 1.78E-10 | 2.83E-12 | 6.43E-11 | 8.79E-09 | 8.13E-10 | 1.05E-08 |
| 1849 | NG_545 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6367.257 | 3.37E-08 | 6.70E-08 | 2.40E-07 | 6.19E-09 | 1.84E-11 | 4.13E-06 | 1.08E-08 | 3.38E-09 | 6.61E-17 | 1.76E-09 | 4.69E-12 | 3.35E-12 | 5.14E-11 | 3.21E-11 | 1.92E-10 | 3.04E-12 | 6.91E-11 | 9.45E-09 | 8.74E-10 | 1.13E-08 |
| 1850 | NG_546 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6367.257 | 3.50E-08 | 6.94E-08 | 2.48E-07 | 6.39E-09 | 1.90E-11 | 4.35E-06 | 1.12E-08 | 3.50E-09 | 6.85E-17 | 1.82E-09 | 4.86E-12 | 3.46E-12 | 5.33E-11 | 3.33E-11 | 1.99E-10 | 3.15E-12 | 7.17E-11 | 9.80E-09 | 9.06E-10 | 1.17E-08 |
| 1851 | NG_547 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6367.257 | 3.46E-08 | 6.87E-08 | 2.45E-07 | 6.36E-09 | 1.89E-11 | 4.38E-06 | 1.11E-08 | 3.47E-09 | 6.79E-17 | 1.80E-09 | 4.81E-12 | 3.43E-12 | 5.28E-11 | 3.30E-11 | 1.97E-10 | 3.12E-12 | 7.10E-11 | 9.70E-09 | 8.98E-10 | 1.16E-08 |
| 1852 | NG_548 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6367.257 | 3.28E-08 | 6.49E-08 | 2.30E-07 | 6.07E-09 | 1.79E-11 | 4.22E-06 | 1.05E-08 | 3.29E-09 | 6.43E-17 | 1.71E-09 | 4.56E-12 | 3.24E-12 | 5.00E-11 | 3.12E-11 | 1.86E-10 | 2.96E-12 | 6.73E-11 | 9.19E-09 | 8.50E-10 | 1.10E-08 |
| 1859 | NG_555 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.714 | 6367.257 | 4.97E-08 | 9.81E-08 | 3.53E-07 | 9.19E-09 | 2.69E-11 | 5.89E-06 | 1.59E-08 | 4.98E-09 | 9.74E-17 | 2.58E-09 | 6.81E-12 | 4.74E-12 | 7.57E-11 | 4.70E-11 | 2.82E-10 | 4.46E-12 | 1.02E-10 | 1.39E-08 | 1.29E-09 | 1.66E-08 |
| 1860 | NG_556 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.764 | 6367.257 | 6.64E-08 | 1.32E-07 | 4.79E-07 | 1.59E-08 | 3.59E-11 | 7.86E-06 | 2.13E-08 | 6.65E-09 | 1.30E-16 | 3.45E-09 | 9.10E-12 | 6.32E-12 | 1.01E-10 | 6.29E-11 | 3.77E-10 | 5.97E-12 | 1.36E-10 | 1.86E-08 | 1.72E-09 | 2.22E-08 |
| 1861 | NG_557 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.814 | 6367.257 | 8.44E-08 | 1.69E-07 | 6.18E-07 | 2.32E-08 | 4.57E-11 | 9.91E-06 | 2.71E-08 | 8.46E-09 | 1.66E-16 | 4.39E-09 | 1.16E-11 | 8.04E-12 | 1.29E-10 | 8.00E-11 | 4.80E-10 | 7.59E-12 | 1.73E-10 | 2.37E-08 | 2.19E-09 | 2.82E-08 |
| 1862 | NG_558 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.864 | 6367.257 | 9.77E-08 | 1.96E-07 | 7.22E-07 | 2.82E-08 | 5.29E-11 | 1.13E-05 | 3.14E-08 | 9.79E-09 | 1.92E-16 | 5.08E-09 | 1.34E-11 | 9.30E-12 | 1.49E-10 | 9.25E-11 | 5.55E-10 | 8.78E-12 | 2.01E-10 | 2.74E-08 | 2.53E-09 | 3.26E-08 |
| 1879 | NG_575 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.664 | 6367.307 | 1.22E-08 | 2.37E-08 | 8.47E-08 | 2.47E-09 | 6.62E-12 | 1.39E-06 | 3.91E-09 | 1.22E-09 | 2.39E-17 | 6.34E-10 | 1.69E-12 | 1.19E-12 | 1.86E-11 | 1.16E-11 | 6.92E-11 | 1.10E-12 | 2.50E-11 | 3.41E-09 | 3.16E-10 | 4.07E-09 |
| 1880 | NG_576 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.714 | 6367.307 | 1.31E-08 | 2.54E-08 | 9.06E-08 | 2.74E-09 | 7.10E-12 | 1.51E-06 | 4.19E-09 | 1.31E-09 | 2.56E-17 | 6.80E-10 | 1.81E-12 | 1.28E-12 | 1.99E-11 | 1.24E-11 | 7.42E-11 | 1.18E-12 | 2.68E-11 | 3.66E-09 | 3.39E-10 | 4.36E-09 |
| 1881 | NG_577 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.764 | 6367.307 | 1.42E-08 | 2.76E-08 | 9.81E-08 | 3.06E-09 | 7.70E-12 | 1.66E-06 | 4.55E-09 | 1.42E-09 | 2.78E-17 | 7.38E-10 | 1.96E-12 | 1.39E-12 | 2.16E-11 | 1.35E-11 | 8.05E-11 | 1.28E-12 | 2.91E-11 | 3.97E-09 | 3.67E-10 | 4.73E-09 |
| 1882 | NG_578 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.814 | 6367.307 | 1.55E-08 | 3.03E-08 | 1.07E-07 | 3.40E-09 | 8.42E-12 | 1.83E-06 | 4.97E-09 | 1.55E-09 | 3.04E-17 | 8.06E-10 | 2.15E-12 | 1.52E-12 | 2.36E-11 | 1.47E-11 | 8.80E-11 | 1.39E-12 | 3.18E-11 | 4.34E-09 | 4.01E-10 | 5.17E-09 |
| 1883 | NG_579 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6367.307 | 1.69E-08 | 3.31E-08 | 1.17E-07 | 3.74E-09 | 9.18E-12 | 2.00E-06 | 5.42E-09 | 1.69E-09 | 3.31E-17 | 8.79E-10 | 2.34E-12 | 1.66E-12 | 2.57E-11 | 1.61E-11 | 9.59E-11 | 1.52E-12 | 3.46E-11 | 4.73E-09 | 4.38E-10 | 5.64E-09 |
| 1884 | NG_580 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6367.307 | 1.86E-08 | 3.64E-08 | 1.28E-07 | 4.12E-09 | 1.01E-11 | 2.21E-06 | 5.96E-09 | 1.86E-09 | 3.64E-17 | 9.67E-10 | 2.58E-12 | 1.83E-12 | 2.83E-11 | 1.77E-11 | 1.06E-10 | 1.67E-12 | 3.81E-11 | 5.20E-09 | 4.81E-10 | 6.20E-09 |
| 1885 | NG_581 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6367.307 | 2.08E-08 | 4.09E-08 | 1.44E-07 | 4.59E-09 | 1.13E-11 | 2.48E-06 | 6.69E-09 | 2.09E-09 | 4.08E-17 | 1.08E-09 | 2.89E-12 | 2.05E-12 | 3.17E-11 | 1.98E-11 | 1.18E-10 | 1.88E-12 | 4.27E-11 | 5.83E-09 | 5.40E-10 | 6.95E-09 |
| 1886 | NG_582 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.014 | 6367.307 | 2.37E-08 | 4.66E-08 | 1.64E-07 | 5.13E-09 | 1.29E-11 | 2.84E-06 | 7.60E-09 | 2.37E-09 | 4.64E-17 | 1.23E-09 | 3.29E-12 | 2.34E-12 | 3.61E-11 | 2.25E-11 | 1.35E-10 | 2.13E-12 | 4.86E-11 | 6.64E-09 | 6.14E-10 | 7.91E-09 |
| 1887 | NG_583 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6367.307 | 2.68E-08 | 5.28E-08 | 1.86E-07 | 5.67E-09 | 1.46E-11 | 3.21E-06 | 8.60E-09 | 2.68E-09 | 5.25E-17 | 1.39E-09 | 3.72E-12 | 2.65E-12 | 4.08E-11 | 2.55E-11 | 1.52E-10 | 2.41E-12 | 5.49E-11 | 7.50E-09 | 6.94E-10 | 8.94E-09 |
| 1888 | NG_584 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6367.307 | 3.02E-08 | 5.98E-08 | 2.11E-07 | 6.23E-09 | 1.65E-11 | 3.63E-06 | 9.71E-09 | 3.03E-09 | 5.93E-17 | 1.57E-09 | 4.20E-12 | 2.99E-12 | 4.61E-11 | 2.88E-11 | 1.72E-10 | 2.72E-12 | 6.20E-11 | 8.47E-09 | 7.84E-10 | 1.01E-08 |
| 1889 | NG_585 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.164 | 6367.307 | 3.44E-08 | 6.81E-08 | 2.41E-07 | 6.94E-09 | 1.87E-11 | 4.17E-06 | 1.10E-08 | 3.44E-09 | 6.74E-17 | 1.79E-09 | 4.78E-12 | 3.41E-12 | 5.24E-11 | 3.27E-11 | 1.95E-10 | 3.10E-12 | 7.05E-11 | 9.64E-09 | 8.91E-10 | 1.15E-08 |
| 1890 | NG_586 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6367.307 | 3.88E-08 | 7.69E-08 | 2.73E-07 | 7.76E-09 | 2.11E-11 | 4.77E-06 | 1.25E-08 | 3.89E-09 | 7.61E-17 | 2.02E-09 | 5.40E-12 | 3.85E-12 | 5.92E-11 | 3.69E-11 | 2.21E-10 | 3.50E-12 | 7.96E-11 | 1.09E-08 | 1.01E-09 | 1.30E-08 |
| 1891 | NG_587 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6367.307 | 4.22E-08 | 8.37E-08 | 2.96E-07 | 8.46E-09 | 2.30E-11 | 5.27E-06 | 1.35E-08 | 4.22E-09 | 8.27E-17 | 2.20E-09 | 5.86E-12 | 4.18E-12 | 6.43E-11 | 4.01E-11 | 2.40E-10 | 3.80E-12 | 8.65E-11 | 1.18E-08 | 1.09E-09 | 1.41E-08 |
| 1892 | NG_588 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6367.307 | 4.36E-08 | 8.66E-08 | 3.06E-07 | 8.91E-09 | 2.37E-11 | 5.60E-06 | 1.40E-08 | 4.37E-09 | 8.54E-17 | 2.27E-09 | 6.06E-12 | 4.32E-12 | 6.65E-11 | 4.15E-11 | 2.48E-10 | 3.93E-12 | 8.94E-11 | 1.22E-08 | 1.13E-09 | 1.46E-08 |
| 1893 | NG_589 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6367.307 | 4.34E-08 | 8.62E-08 | 3.03E-07 | 9.08E-09 | 2.36E-11 | 5.77E-06 | 1.39E-08 | 4.35E-09 | 8.51E-17 | 2.26E-09 | 6.04E-12 | 4.30E-12 | 6.62E-11 | 4.13E-11 | 2.47E-10 | 3.91E-12 | 8.91E-11 | 1.22E-08 | 1.13E-09 | 1.45E-08 |
| 1900 | NG_596 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.714 | 6367.307 | 7.40E-08 | 1.47E-07 | 5.23E-07 | 1.85E-08 | 4.01E-11 | 9.23E-06 | 2.38E-08 | 7.42E-09 | 1.45E-16 | 3.85E-09 | 1.02E-11 | 7.05E-12 | 1.13E-10 | 7.01E-11 | 4.21E-10 | 6.65E-12 | 1.52E-10 | 2.07E-08 | 1.92E-09 | 2.47E-08 |
| 1901 | NG_597 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.764 | 6367.307 | 1.03E-07 | 2.06E-07 | 7.37E-07 | 3.36E-08 | 5.56E-11 | 1.28E-05 | 3.30E-08 | 1.03E-08 | 2.01E-16 | 5.34E-09 | 1.41E-11 | 9.75E-12 | 1.56E-10 | 9.72E-11 | 5.84E-10 | 9.23E-12 | 2.11E-10 | 2.88E-08 | 2.66E-09 | 3.43E-08 |
| 1902 | NG_598 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.814 | 6367.307 | 1.25E-07 | 2.52E-07 | 9.08E-07 | 4.54E-08 | 6.78E-11 | 1.55E-05 | 4.02E-08 | 1.25E-08 | 2.45E-16 | 6.51E-09 | 1.71E-11 | 1.19E-11 | 1.91E-10 | 1.18E-10 | 7.11E-10 | 1.12E-11 | 2.57E-10 | 3.51E-08 | 3.25E-09 | 4.18E-08 |
| 1903 | NG_599 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.864 | 6367.307 | 1.34E-07 | 2.72E-07 | 9.84E-07 | 4.96E-08 | 7.28E-11 | 1.64E-05 | 4.32E-08 | 1.35E-08 | 2.64E-16 | 6.99E-09 | 1.84E-11 | 1.28E-11 | 2.05E-10 | 1.27E-10 | 7.64E-10 | 1.21E-11 | 2.76E-10 | 3.77E-08 | 3.49E-09 | 4.49E-08 |
| 1920 | NG_616 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.664 | 6367.357 | 1.23E-08 | 2.39E-08 | 8.47E-08 | 2.66E-09 | 6.68E-12 | 1.44E-06 | 3.95E-09 | 1.23E-09 | 2.41E-17 | 6.40E-10 | 1.70E-12 | 1.20E-12 | 1.87E-11 | 1.17E-11 | 6.98E-11 | 1.11E-12 | 2.52E-11 | 3.44E-09 | 3.19E-10 | 4.10E-09 |
| 1921 | NG_617 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.714 | 6367.357 | 1.32E-08 | 2.57E-08 | 9.06E-08 | 2.95E-09 | 7.17E-12 | 1.57E-06 | 4.24E-09 | 1.32E-09 | 2.59E-17 | 6.87E-10 | 1.83E-12 | 1.29E-12 | 2.01E-11 | 1.25E-11 | 7.50E-11 | 1.19E-12 | 2.71E-11 | 3.70E-09 | 3.42E-10 | 4.40E-09 |
| 1922 | NG_618 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.764 | 6367.357 | 1.43E-08 | 2.79E-08 | 9.81E-08 | 3.29E-09 | 7.78E-12 | 1.73E-06 | 4.59E-09 | 1.43E-09 | 2.80E-17 | 7.45E-10 | 1.98E-12 | 1.40E-12 | 2.18E-11 | 1.36E-11 | 8.13E-11 | 1.29E-12 | 2.93E-11 | 4.01E-09 | 3.71E-10 | 4.78E-09 |

## AQIA DATA - SCENARIO 1 GRID MAX

| | | | | | | | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | Annual Average Dry Deposition Rate (mg/m2.year) - Regain Contribution | | | | | | | | | | | | | | | | | | | |
| | | | | | | | All Pollutants | | | | | | | | | | | | | | | | | | | |
| Receptor # | Receptor ID | Receptor Description | HRA Receptor Type | Offsite | X | Y | SO2 | NO2 | CO | PM10 | Lead | TSP | HF | Cyanide | Dioxins & Furans | PAH | Antimony | Arsenic | Cadmium | Chromium | Manganese | Mercury | Nickel | Acetone | Benzene | Toluene |
| **MAXIMUM OFFSITE CONCENTRATION/ DEPOSITION RATE** | | | | | | | **1.62E-07** | **3.13E-07** | **1.05E-06** | **5.68E-08** | **8.79E-11** | **2.69E-05** | **5.19E-08** | **1.62E-08** | **3.17E-16** | **8.41E-09** | **2.24E-11** | **1.59E-11** | **2.46E-10** | **1.54E-10** | **9.18E-10** | **1.46E-11** | **3.31E-10** | **4.53E-08** | **4.19E-09** | **5.40E-08** |
| **Receptor ID of Maximum Offsite Concentration / Deposition Rate** | | | | | | | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** |
| **Coordinates of Maximum Offsite Concentration/ Deposition Rate** | | | | | | **X** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** |
| | | | | | | **Y** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** |
| 1923 | NG_619 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.814 | 6367.357 | 1.56E-08 | 3.04E-08 | 1.07E-07 | 3.65E-09 | 8.48E-12 | 1.90E-06 | 5.01E-09 | 1.56E-09 | 3.06E-17 | 8.12E-10 | 2.16E-12 | 1.53E-12 | 2.38E-11 | 1.48E-11 | 8.86E-11 | 1.40E-12 | 3.20E-11 | 4.37E-09 | 4.04E-10 | 5.21E-09 |
| 1924 | NG_620 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6367.357 | 1.71E-08 | 3.33E-08 | 1.16E-07 | 4.03E-09 | 9.26E-12 | 2.09E-06 | 5.47E-09 | 1.71E-09 | 3.34E-17 | 8.87E-10 | 2.36E-12 | 1.67E-12 | 2.60E-11 | 1.62E-11 | 9.68E-11 | 1.53E-12 | 3.49E-11 | 4.77E-09 | 4.42E-10 | 5.69E-09 |
| 1925 | NG_621 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6367.357 | 1.88E-08 | 3.67E-08 | 1.28E-07 | 4.44E-09 | 1.02E-11 | 2.30E-06 | 6.03E-09 | 1.88E-09 | 3.68E-17 | 9.78E-10 | 2.60E-12 | 1.84E-12 | 2.86E-11 | 1.78E-11 | 1.07E-10 | 1.69E-12 | 3.85E-11 | 5.26E-09 | 4.87E-10 | 6.27E-09 |
| 1926 | NG_622 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6367.357 | 2.11E-08 | 4.13E-08 | 1.44E-07 | 4.95E-09 | 1.15E-11 | 2.58E-06 | 6.77E-09 | 2.11E-09 | 4.13E-17 | 1.10E-09 | 2.92E-12 | 2.07E-12 | 3.22E-11 | 2.00E-11 | 1.20E-10 | 1.90E-12 | 4.33E-11 | 5.91E-09 | 5.47E-10 | 7.04E-09 |
| 1927 | NG_623 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6367.357 | 2.40E-08 | 4.69E-08 | 1.63E-07 | 5.54E-09 | 1.30E-11 | 2.93E-06 | 7.69E-09 | 2.40E-09 | 4.70E-17 | 1.25E-09 | 3.32E-12 | 2.35E-12 | 3.65E-11 | 2.28E-11 | 1.36E-10 | 2.16E-12 | 4.91E-11 | 6.71E-09 | 6.21E-10 | 8.00E-09 |
| 1928 | NG_624 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6367.357 | 2.72E-08 | 5.33E-08 | 1.86E-07 | 6.16E-09 | 1.48E-11 | 3.32E-06 | 8.73E-09 | 2.72E-09 | 5.33E-17 | 1.42E-09 | 3.77E-12 | 2.68E-12 | 4.15E-11 | 2.58E-11 | 1.54E-10 | 2.45E-12 | 5.57E-11 | 7.62E-09 | 7.05E-10 | 9.08E-09 |
| 1929 | NG_625 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6367.357 | 3.13E-08 | 6.14E-08 | 2.14E-07 | 6.93E-09 | 1.70E-11 | 3.82E-06 | 1.00E-08 | 3.13E-09 | 6.13E-17 | 1.63E-09 | 4.34E-12 | 3.08E-12 | 4.77E-11 | 2.97E-11 | 1.78E-10 | 2.82E-12 | 6.41E-11 | 8.76E-09 | 8.11E-10 | 1.04E-08 |
| 1930 | NG_626 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.164 | 6367.357 | 3.67E-08 | 7.21E-08 | 2.52E-07 | 8.01E-09 | 2.00E-11 | 4.50E-06 | 1.18E-08 | 3.67E-09 | 7.19E-17 | 1.91E-09 | 5.09E-12 | 3.62E-12 | 5.59E-11 | 3.49E-11 | 2.08E-10 | 3.30E-12 | 7.52E-11 | 1.03E-08 | 9.51E-10 | 1.22E-08 |
| 1931 | NG_627 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6367.357 | 4.28E-08 | 8.45E-08 | 2.96E-07 | 9.33E-09 | 2.33E-11 | 5.31E-06 | 1.38E-08 | 4.29E-09 | 8.40E-17 | 2.23E-09 | 5.95E-12 | 4.23E-12 | 6.53E-11 | 4.08E-11 | 2.43E-10 | 3.86E-12 | 8.78E-11 | 1.20E-08 | 1.11E-09 | 1.43E-08 |
| 1932 | NG_628 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6367.357 | 4.86E-08 | 9.60E-08 | 3.36E-07 | 1.07E-08 | 2.64E-11 | 6.12E-06 | 1.56E-08 | 4.86E-09 | 9.52E-17 | 2.53E-09 | 6.75E-12 | 4.80E-12 | 7.41E-11 | 4.62E-11 | 2.76E-10 | 4.37E-12 | 9.96E-11 | 1.36E-08 | 1.26E-09 | 1.62E-08 |
| 1933 | NG_629 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6367.357 | 5.33E-08 | 1.06E-07 | 3.70E-07 | 1.22E-08 | 2.90E-11 | 6.99E-06 | 1.71E-08 | 5.34E-09 | 1.05E-16 | 2.78E-09 | 7.41E-12 | 5.28E-12 | 8.13E-11 | 5.07E-11 | 3.03E-10 | 4.81E-12 | 1.09E-10 | 1.49E-08 | 1.38E-09 | 1.78E-08 |
| 1934 | NG_630 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6367.357 | 5.79E-08 | 1.15E-07 | 4.01E-07 | 1.37E-08 | 3.15E-11 | 7.90E-06 | 1.86E-08 | 5.80E-09 | 1.13E-16 | 3.01E-09 | 8.04E-12 | 5.72E-12 | 8.82E-11 | 5.51E-11 | 3.29E-10 | 5.21E-12 | 1.19E-10 | 1.62E-08 | 1.50E-09 | 1.93E-08 |
| 1961 | NG_657 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.664 | 6367.407 | 1.25E-08 | 2.43E-08 | 8.56E-08 | 2.84E-09 | 6.79E-12 | 1.51E-06 | 4.01E-09 | 1.25E-09 | 2.45E-17 | 6.50E-10 | 1.73E-12 | 1.22E-12 | 1.90E-11 | 1.19E-11 | 7.10E-11 | 1.12E-12 | 2.56E-11 | 3.50E-09 | 3.24E-10 | 4.17E-09 |
| 1962 | NG_658 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.714 | 6367.407 | 1.35E-08 | 2.63E-08 | 9.22E-08 | 3.17E-09 | 7.32E-12 | 1.66E-06 | 4.33E-09 | 1.35E-09 | 2.64E-17 | 7.02E-10 | 1.86E-12 | 1.32E-12 | 2.06E-11 | 1.28E-11 | 7.66E-11 | 1.21E-12 | 2.77E-11 | 3.78E-09 | 3.50E-10 | 4.50E-09 |
| 1963 | NG_659 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.764 | 6367.407 | 1.46E-08 | 2.84E-08 | 9.93E-08 | 3.52E-09 | 7.92E-12 | 1.81E-06 | 4.68E-09 | 1.46E-09 | 2.86E-17 | 7.59E-10 | 2.02E-12 | 1.42E-12 | 2.22E-11 | 1.38E-11 | 8.28E-11 | 1.31E-12 | 2.99E-11 | 4.08E-09 | 3.78E-10 | 4.87E-09 |
| 1964 | NG_660 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.814 | 6367.407 | 1.59E-08 | 3.09E-08 | 1.08E-07 | 3.89E-09 | 8.62E-12 | 1.99E-06 | 5.09E-09 | 1.59E-09 | 3.11E-17 | 8.26E-10 | 2.19E-12 | 1.55E-12 | 2.42E-11 | 1.51E-11 | 9.01E-11 | 1.43E-12 | 3.25E-11 | 4.44E-09 | 4.11E-10 | 5.30E-09 |
| 1965 | NG_661 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6367.407 | 1.74E-08 | 3.39E-08 | 1.18E-07 | 4.30E-09 | 9.43E-12 | 2.18E-06 | 5.57E-09 | 1.74E-09 | 3.40E-17 | 9.04E-10 | 2.40E-12 | 1.70E-12 | 2.65E-11 | 1.65E-11 | 9.86E-11 | 1.56E-12 | 3.56E-11 | 4.86E-09 | 4.50E-10 | 5.80E-09 |
| 1966 | NG_662 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6367.407 | 1.93E-08 | 3.76E-08 | 1.30E-07 | 4.77E-09 | 1.05E-11 | 2.43E-06 | 6.18E-09 | 1.93E-09 | 3.77E-17 | 1.00E-09 | 2.67E-12 | 1.88E-12 | 2.94E-11 | 1.83E-11 | 1.09E-10 | 1.73E-12 | 3.95E-11 | 5.40E-09 | 4.99E-10 | 6.43E-09 |
| 1967 | NG_663 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6367.407 | 2.16E-08 | 4.21E-08 | 1.46E-07 | 5.32E-09 | 1.17E-11 | 2.72E-06 | 6.93E-09 | 2.16E-09 | 4.23E-17 | 1.12E-09 | 2.99E-12 | 2.11E-12 | 3.29E-11 | 2.05E-11 | 1.23E-10 | 1.94E-12 | 4.43E-11 | 6.05E-09 | 5.60E-10 | 7.21E-09 |
| 1968 | NG_664 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6367.407 | 2.44E-08 | 4.76E-08 | 1.65E-07 | 5.94E-09 | 1.33E-11 | 3.06E-06 | 7.84E-09 | 2.45E-09 | 4.78E-17 | 1.27E-09 | 3.38E-12 | 2.39E-12 | 3.72E-11 | 2.32E-11 | 1.39E-10 | 2.20E-12 | 5.01E-11 | 6.84E-09 | 6.33E-10 | 8.15E-09 |
| 1969 | NG_665 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6367.407 | 2.78E-08 | 5.43E-08 | 1.87E-07 | 6.66E-09 | 1.51E-11 | 3.47E-06 | 8.93E-09 | 2.79E-09 | 5.45E-17 | 1.45E-09 | 3.85E-12 | 2.73E-12 | 4.24E-11 | 2.64E-11 | 1.58E-10 | 2.50E-12 | 5.70E-11 | 7.79E-09 | 7.21E-10 | 9.29E-09 |
| 1970 | NG_666 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6367.407 | 3.24E-08 | 6.33E-08 | 2.19E-07 | 7.66E-09 | 1.76E-11 | 4.06E-06 | 1.04E-08 | 3.25E-09 | 6.36E-17 | 1.69E-09 | 4.49E-12 | 3.18E-12 | 4.94E-11 | 3.08E-11 | 1.84E-10 | 2.92E-12 | 6.65E-11 | 9.09E-09 | 8.41E-10 | 1.08E-08 |
| 1971 | NG_667 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.164 | 6367.407 | 3.86E-08 | 7.54E-08 | 2.60E-07 | 9.07E-09 | 2.10E-11 | 4.84E-06 | 1.24E-08 | 3.87E-09 | 7.56E-17 | 2.01E-09 | 5.35E-12 | 3.79E-12 | 5.88E-11 | 3.67E-11 | 2.19E-10 | 3.48E-12 | 7.91E-11 | 1.08E-08 | 1.00E-09 | 1.29E-08 |
| 1972 | NG_668 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6367.407 | 4.58E-08 | 8.97E-08 | 3.10E-07 | 1.08E-08 | 2.49E-11 | 5.78E-06 | 1.47E-08 | 4.59E-09 | 8.99E-17 | 2.39E-09 | 6.36E-12 | 4.51E-12 | 6.99E-11 | 4.36E-11 | 2.61E-10 | 4.13E-12 | 9.40E-11 | 1.28E-08 | 1.19E-09 | 1.53E-08 |
| 1973 | NG_669 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6367.407 | 5.34E-08 | 1.05E-07 | 3.63E-07 | 1.30E-08 | 2.91E-11 | 6.90E-06 | 1.71E-08 | 5.35E-09 | 1.05E-16 | 2.78E-09 | 7.41E-12 | 5.26E-12 | 8.14E-11 | 5.08E-11 | 3.03E-10 | 4.81E-12 | 1.09E-10 | 1.50E-08 | 1.38E-09 | 1.78E-08 |
| 1974 | NG_670 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6367.407 | 6.23E-08 | 1.23E-07 | 4.25E-07 | 1.61E-08 | 3.39E-11 | 8.42E-06 | 2.00E-08 | 6.25E-09 | 1.22E-16 | 3.25E-09 | 8.66E-12 | 6.15E-12 | 9.51E-11 | 5.93E-11 | 3.54E-10 | 5.62E-12 | 1.28E-10 | 1.75E-08 | 1.62E-09 | 2.08E-08 |
| 1975 | NG_671 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6367.407 | 7.39E-08 | 1.46E-07 | 5.04E-07 | 1.99E-08 | 4.02E-11 | 1.03E-05 | 2.37E-08 | 7.40E-09 | 1.45E-16 | 3.85E-09 | 1.03E-11 | 7.30E-12 | 1.13E-10 | 7.03E-11 | 4.20E-10 | 6.66E-12 | 1.52E-10 | 2.07E-08 | 1.92E-09 | 2.47E-08 |
| 2002 | NG_698 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.664 | 6367.457 | 1.27E-08 | 2.46E-08 | 8.65E-08 | 2.98E-09 | 6.88E-12 | 1.57E-06 | 4.07E-09 | 1.27E-09 | 2.48E-17 | 6.59E-10 | 1.75E-12 | 1.24E-12 | 1.93E-11 | 1.20E-11 | 7.20E-11 | 1.14E-12 | 2.60E-11 | 3.55E-09 | 3.28E-10 | 4.23E-09 |
| 2003 | NG_699 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.714 | 6367.457 | 1.37E-08 | 2.67E-08 | 9.32E-08 | 3.32E-09 | 7.43E-12 | 1.72E-06 | 4.39E-09 | 1.37E-09 | 2.68E-17 | 7.12E-10 | 1.89E-12 | 1.33E-12 | 2.09E-11 | 1.30E-11 | 7.78E-11 | 1.23E-12 | 2.81E-11 | 3.83E-09 | 3.55E-10 | 4.57E-09 |
| 2004 | NG_700 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.764 | 6367.457 | 1.48E-08 | 2.88E-08 | 1.00E-07 | 3.68E-09 | 8.02E-12 | 1.87E-06 | 4.74E-09 | 1.48E-09 | 2.89E-17 | 7.69E-10 | 2.04E-12 | 1.44E-12 | 2.25E-11 | 1.40E-11 | 8.39E-11 | 1.33E-12 | 3.03E-11 | 4.14E-09 | 3.83E-10 | 4.93E-09 |
| 2005 | NG_701 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.814 | 6367.457 | 1.61E-08 | 3.13E-08 | 1.08E-07 | 4.05E-09 | 8.72E-12 | 2.04E-06 | 5.15E-09 | 1.61E-09 | 3.14E-17 | 8.35E-10 | 2.22E-12 | 1.57E-12 | 2.45E-11 | 1.52E-11 | 9.12E-11 | 1.44E-12 | 3.29E-11 | 4.50E-09 | 4.16E-10 | 5.36E-09 |
| 2006 | NG_702 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6367.457 | 1.77E-08 | 3.44E-08 | 1.19E-07 | 4.49E-09 | 9.60E-12 | 2.26E-06 | 5.67E-09 | 1.77E-09 | 3.46E-17 | 9.19E-10 | 2.44E-12 | 1.72E-12 | 2.69E-11 | 1.68E-11 | 1.00E-10 | 1.59E-12 | 3.62E-11 | 4.95E-09 | 4.58E-10 | 5.90E-09 |
| 2007 | NG_703 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6367.457 | 1.97E-08 | 3.83E-08 | 1.32E-07 | 5.00E-09 | 1.07E-11 | 2.52E-06 | 6.31E-09 | 1.97E-09 | 3.85E-17 | 1.02E-09 | 2.72E-12 | 1.92E-12 | 3.00E-11 | 1.87E-11 | 1.12E-10 | 1.77E-12 | 4.03E-11 | 5.51E-09 | 5.10E-10 | 6.57E-09 |
| 2008 | NG_704 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.964 | 6367.457 | 2.21E-08 | 4.29E-08 | 1.48E-07 | 5.58E-09 | 1.20E-11 | 2.81E-06 | 7.08E-09 | 2.21E-09 | 4.32E-17 | 1.15E-09 | 3.05E-12 | 2.15E-12 | 3.36E-11 | 2.09E-11 | 1.25E-10 | 1.98E-12 | 4.52E-11 | 6.18E-09 | 5.72E-10 | 7.36E-09 |
| 2009 | NG_705 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6367.457 | 2.50E-08 | 4.85E-08 | 1.67E-07 | 6.26E-09 | 1.36E-11 | 3.17E-06 | 8.01E-09 | 2.50E-09 | 4.89E-17 | 1.30E-09 | 3.45E-12 | 2.44E-12 | 3.80E-11 | 2.37E-11 | 1.42E-10 | 2.25E-12 | 5.12E-11 | 6.99E-09 | 6.47E-10 | 8.33E-09 |
| 2010 | NG_706 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6367.457 | 2.86E-08 | 5.54E-08 | 1.90E-07 | 7.08E-09 | 1.55E-11 | 3.62E-06 | 9.17E-09 | 2.86E-09 | 5.60E-17 | 1.49E-09 | 3.95E-12 | 2.79E-12 | 4.35E-11 | 2.71E-11 | 1.62E-10 | 2.57E-12 | 5.86E-11 | 8.00E-09 | 7.40E-10 | 9.53E-09 |
| 2011 | NG_707 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6367.457 | 3.36E-08 | 6.52E-08 | 2.23E-07 | 8.29E-09 | 1.83E-11 | 4.27E-06 | 1.08E-08 | 3.37E-09 | 6.59E-17 | 1.75E-09 | 4.65E-12 | 3.29E-12 | 5.13E-11 | 3.19E-11 | 1.91E-10 | 3.03E-12 | 6.90E-11 | 9.42E-09 | 8.72E-10 | 1.12E-08 |
| 2012 | NG_708 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.164 | 6367.457 | 4.04E-08 | 7.83E-08 | 2.68E-07 | 1.00E-08 | 2.20E-11 | 5.16E-06 | 1.30E-08 | 4.05E-09 | 7.92E-17 | 2.10E-09 | 5.59E-12 | 3.96E-12 | 6.16E-11 | 3.84E-11 | 2.30E-10 | 3.64E-12 | 8.29E-11 | 1.13E-08 | 1.05E-09 | 1.35E-08 |
| 2013 | NG_709 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6367.457 | 4.84E-08 | 9.40E-08 | 3.21E-07 | 1.22E-08 | 2.63E-11 | 6.24E-06 | 1.55E-08 | 4.85E-09 | 9.48E-17 | 2.52E-09 | 6.70E-12 | 4.74E-12 | 7.37E-11 | 4.60E-11 | 2.75E-10 | 4.35E-12 | 9.92E-11 | 1.36E-08 | 1.25E-09 | 1.62E-08 |
| 2014 | NG_710 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6367.457 | 5.67E-08 | 1.11E-07 | 3.78E-07 | 1.51E-08 | 3.09E-11 | 7.57E-06 | 1.82E-08 | 5.68E-09 | 1.11E-16 | 2.95E-09 | 7.86E-12 | 5.57E-12 | 8.65E-11 | 5.39E-11 | 3.22E-10 | 5.11E-12 | 1.16E-10 | 1.59E-08 | 1.47E-09 | 1.89E-08 |
| 2015 | NG_711 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6367.457 | 6.90E-08 | 1.35E-07 | 4.60E-07 | 1.98E-08 | 3.75E-11 | 9.65E-06 | 2.21E-08 | 6.91E-09 | 1.35E-16 | 3.59E-09 | 9.56E-12 | 6.78E-12 | 1.05E-10 | 6.56E-11 | 3.92E-10 | 6.21E-12 | 1.41E-10 | 1.93E-08 | 1.79E-09 | 2.30E-08 |
| 2016 | NG_712 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6367.457 | 8.75E-08 | 1.72E-07 | 5.85E-07 | 2.64E-08 | 4.76E-11 | 1.27E-05 | 2.81E-08 | 8.77E-09 | 1.72E-16 | 4.56E-09 | 1.21E-11 | 8.61E-12 | 1.33E-10 | 8.32E-11 | 4.97E-10 | 7.88E-12 | 1.80E-10 | 2.45E-08 | 2.27E-09 | 2.92E-08 |
| 2043 | NG_739 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.664 | 6367.507 | 1.27E-08 | 2.47E-08 | 8.64E-08 | 3.05E-09 | 6.90E-12 | 1.59E-06 | 4.08E-09 | 1.27E-09 | 2.49E-17 | 6.61E-10 | 1.75E-12 | 1.24E-12 | 1.94E-11 | 1.21E-11 | 7.22E-11 | 1.14E-12 | 2.60E-11 | 3.56E-09 | 3.29E-10 | 4.24E-09 |
| 2044 | NG_740 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.714 | 6367.507 | 1.37E-08 | 2.67E-08 | 9.30E-08 | 3.40E-09 | 7.45E-12 | 1.74E-06 | 4.40E-09 | 1.37E-09 | 2.69E-17 | 7.13E-10 | 1.89E-12 | 1.34E-12 | 2.09E-11 | 1.30E-11 | 7.79E-11 | 1.23E-12 | 2.81E-11 | 3.84E-09 | 3.55E-10 | 4.58E-09 |
| 2045 | NG_741 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.764 | 6367.507 | 1.48E-08 | 2.88E-08 | 1.00E-07 | 3.75E-09 | 8.05E-12 | 1.89E-06 | 4.76E-09 | 1.48E-09 | 2.90E-17 | 7.71E-10 | 2.05E-12 | 1.44E-12 | 2.26E-11 | 1.41E-11 | 8.42E-11 | 1.33E-12 | 3.04E-11 | 4.15E-09 | 3.84E-10 | 4.95E-09 |
| 2046 | NG_742 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.814 | 6367.507 | 1.62E-08 | 3.14E-08 | 1.09E-07 | 4.14E-09 | 8.77E-12 | 2.06E-06 | 5.18E-09 | 1.62E-09 | 3.16E-17 | 8.41E-10 | 2.23E-12 | 1.57E-12 | 2.46E-11 | 1.53E-11 | 9.18E-11 | 1.45E-12 | 3.31E-11 | 4.52E-09 | 4.19E-10 | 5.39E-09 |
| 2047 | NG_743 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6367.507 | 1.78E-08 | 3.46E-08 | 1.19E-07 | 4.58E-09 | 9.66E-12 | 2.28E-06 | 5.71E-09 | 1.78E-09 | 3.49E-17 | 9.26E-10 | 2.46E-12 | 1.74E-12 | 2.71E-11 | 1.69E-11 | 1.01E-10 | 1.60E-12 | 3.65E-11 | 4.98E-09 | 4.61E-10 | 5.94E-09 |
| 2048 | NG_744 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.914 | 6367.507 | 1.99E-08 | 3.85E-08 | 1.33E-07 | 5.10E-09 | 1.08E-11 | 2.55E-06 | 6.37E-09 | 1.99E-09 | 3.89E-17 | 1.03E-09 | 2.75E-12 | 1.94E-12 | 3.03E-11 | 1.89E-11 | 1.13E-10 | 1.79E-12 | 4.07E-11 | 5.56E-09 | 5.15E-10 | 6.63E-09 |
| 2049 | NG_745 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6367.507 | 2.24E-08 | 4.34E-08 | 1.49E-07 | 5.71E-09 | 1.22E-11 | 2.85E-06 | 7.18E-09 | 2.24E-09 | 4.38E-17 | 1.16E-09 | 3.09E-12 | 2.18E-12 | 3.41E-11 | 2.12E-11 | 1.27E-10 | 2.01E-12 | 4.59E-11 | 6.27E-09 | 5.80E-10 | 7.47E-09 |
| 2050 | NG_746 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6367.507 | 2.54E-08 | 4.92E-08 | 1.68E-07 | 6.44E-09 | 1.38E-11 | 3.23E-06 | 8.15E-09 | 2.54E-09 | 4.98E-17 | 1.32E-09 | 3.51E-12 | 2.48E-12 | 3.87E-11 | 2.41E-11 | 1.44E-10 | 2.29E-12 | 5.21E-11 | 7.11E-09 | 6.58E-10 | 8.48E-09 |
| 2051 | NG_747 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6367.507 | 2.92E-08 | 5.64E-08 | 1.93E-07 | 7.33E-09 | 1.59E-11 | 3.70E-06 | 9.38E-09 | 2.93E-09 | 5.72E-17 | 1.52E-09 | 4.04E-12 | 2.85E-12 | 4.45E-11 | 2.77E-11 | 1.66E-10 | 2.63E-12 | 5.99E-11 | 8.18E-09 | 7.57E-10 | 9.75E-09 |
| 2052 | NG_748 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6367.507 | 3.46E-08 | 6.68E-08 | 2.28E-07 | 8.67E-09 | 1.88E-11 | 4.41E-06 | 1.11E-08 | 3.47E-09 | 6.79E-17 | 1.80E-09 | 4.79E-12 | 3.39E-12 | 5.28E-11 | 3.29E-11 | 1.97E-10 | 3.12E-12 | 7.10E-11 | 9.70E-09 | 8.98E-10 | 1.16E-08 |
| 2053 | NG_749 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.164 | 6367.507 | 4.21E-08 | 8.11E-08 | 2.76E-07 | 1.06E-08 | 2.29E-11 | 5.41E-06 | 1.35E-08 | 4.21E-09 | 8.24E-17 | 2.19E-09 | 5.82E-12 | 4.11E-12 | 6.41E-11 | 4.00E-11 | 2.39E-10 | 3.79E-12 | 8.63E-11 | 1.18E-08 | 1.09E-09 | 1.40E-08 |
| 2054 | NG_750 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6367.507 | 5.04E-08 | 9.74E-08 | 3.31E-07 | 1.31E-08 | 2.74E-11 | 6.58E-06 | 1.62E-08 | 5.05E-09 | 9.88E-17 | 2.63E-09 | 6.98E-12 | 4.93E-12 | 7.69E-11 | 4.79E-11 | 2.87E-10 | 4.54E-12 | 1.03E-10 | 1.41E-08 | 1.31E-09 | 1.68E-08 |
| 2055 | NG_751 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6367.507 | 5.94E-08 | 1.15E-07 | 3.89E-07 | 1.66E-08 | 3.23E-11 | 8.10E-06 | 1.91E-08 | 5.95E-09 | 1.16E-16 | 3.09E-09 | 8.22E-12 | 5.81E-12 | 9.06E-11 | 5.64E-11 | 3.38E-10 | 5.35E-12 | 1.22E-10 | 1.66E-08 | 1.54E-09 | 1.98E-08 |
| 2056 | NG_752 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6367.507 | 7.33E-08 | 1.42E-07 | 4.80E-07 | 2.25E-08 | 3.98E-11 | 1.06E-05 | 2.35E-08 | 7.34E-09 | 1.44E-16 | 3.82E-09 | 1.01E-11 | 7.18E-12 | 1.12E-10 | 6.96E-11 | 4.17E-10 | 6.60E-12 | 1.50E-10 | 2.05E-08 | 1.90E-09 | 2.45E-08 |
| 2057 | NG_753 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6367.507 | 9.59E-08 | 1.86E-07 | 6.28E-07 | 3.15E-08 | 5.21E-11 | 1.44E-05 | 3.08E-08 | 9.61E-09 | 1.88E-16 | 4.99E-09 | 1.33E-11 | 9.40E-12 | 1.46E-10 | 9.11E-11 | 5.45E-10 | 8.63E-12 | 1.97E-10 | 2.69E-08 | 2.49E-09 | 3.20E-08 |
| 2084 | NG_780 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.664 | 6367.557 | 1.26E-08 | 2.45E-08 | 8.55E-08 | 3.07E-09 | 6.85E-12 | 1.57E-06 | 4.05E-09 | 1.26E-09 | 2.47E-17 | 6.56E-10 | 1.74E-12 | 1.23E-12 | 1.92E-11 | 1.20E-11 | 7.17E-11 | 1.13E-12 | 2.59E-11 | 3.53E-09 | 3.27E-10 | 4.21E-09 |
| 2085 | NG_781 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.714 | 6367.557 | 1.36E-08 | 2.65E-08 | 9.20E-08 | 3.41E-09 | 7.39E-12 | 1.72E-06 | 4.37E-09 | 1.36E-09 | 2.67E-17 | 7.09E-10 | 1.88E-12 | 1.33E-12 | 2.08E-11 | 1.29E-11 | 7.74E-11 | 1.23E-12 | 2.79E-11 | 3.81E-09 | 3.53E-10 | 4.55E-09 |
| 2086 | NG_782 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.764 | 6367.557 | 1.48E-08 | 2.87E-08 | 9.94E-08 | 3.76E-09 | 8.02E-12 | 1.88E-06 | 4.74E-09 | 1.48E-09 | 2.89E-17 | 7.68E-10 | 2.04E-12 | 1.44E-12 | 2.25E-11 | 1.40E-11 | 8.39E-11 | 1.33E-12 | 3.03E-11 | 4.14E-09 | 3.83E-10 | 4.93E-09 |
| 2087 | NG_783 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.814 | 6367.557 | 1.62E-08 | 3.13E-08 | 1.08E-07 | 4.15E-09 | 8.77E-12 | 2.06E-06 | 5.18E-09 | 1.62E-09 | 3.16E-17 | 8.40E-10 | 2.23E-12 | 1.57E-12 | 2.46E-11 | 1.53E-11 | 9.17E-11 | 1.45E-12 | 3.31E-11 | 4.52E-09 | 4.18E-10 | 5.39E-09 |
| 2088 | NG_784 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6367.557 | 1.78E-08 | 3.46E-08 | 1.19E-07 | 4.59E-09 | 9.68E-12 | 2.27E-06 | 5.72E-09 | 1.78E-09 | 3.49E-17 | 9.28E-10 | 2.46E-12 | 1.74E-12 | 2.72E-11 | 1.69E-11 | 1.01E-10 | 1.60E-12 | 3.66E-11 | 4.99E-09 | 4.62E-10 | 5.95E-09 |
| 2089 | NG_785 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6367.557 | 1.99E-08 | 3.86E-08 | 1.33E-07 | 5.11E-09 | 1.08E-11 | 2.54E-06 | 6.40E-09 | 2.00E-09 | 3.91E-17 | 1.04E-09 | 2.76E-12 | 1.94E-12 | 3.04E-11 | 1.89E-11 | 1.13E-10 | 1.79E-12 | 4.09E-11 | 5.59E-09 | 5.17E-10 | 6.66E-09 |
| 2090 | NG_786 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6367.557 | 2.25E-08 | 4.35E-08 | 1.49E-07 | 5.72E-09 | 1.22E-11 | 2.85E-06 | 7.23E-09 | 2.25E-09 | 4.41E-17 | 1.17E-09 | 3.11E-12 | 2.20E-12 | 3.43E-11 | 2.14E-11 | 1.28E-10 | 2.03E-12 | 4.62E-11 | 6.31E-09 | 5.84E-10 | 7.52E-09 |
| 2091 | NG_787 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6367.557 | 2.56E-08 | 4.95E-08 | 1.69E-07 | 6.46E-09 | 1.39E-11 | 3.24E-06 | 8.23E-09 | 2.57E-09 | 5.03E-17 | 1.33E-09 | 3.55E-12 | 2.50E-12 | 3.91E-11 | 2.44E-11 | 1.46E-10 | 2.31E-12 | 5.26E-11 | 7.19E-09 | 6.65E-10 | 8.56E-09 |
| 2092 | NG_788 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6367.557 | 2.96E-08 | 5.71E-08 | 1.95E-07 | 7.38E-09 | 1.61E-11 | 3.74E-06 | 9.52E-09 | 2.97E-09 | 5.81E-17 | 1.54E-09 | 4.10E-12 | 2.90E-12 | 4.52E-11 | 2.82E-11 | 1.68E-10 | 2.67E-12 | 6.08E-11 | 8.31E-09 | 7.68E-10 | 9.90E-09 |
| 2093 | NG_789 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6367.557 | 3.54E-08 | 6.81E-08 | 2.32E-07 | 8.78E-09 | 1.92E-11 | 4.49E-06 | 1.14E-08 | 3.55E-09 | 6.94E-17 | 1.84E-09 | 4.90E-12 | 3.46E-12 | 5.40E-11 | 3.36E-11 | 2.01E-10 | 3.19E-12 | 7.26E-11 | 9.92E-09 | 9.18E-10 | 1.18E-08 |
| 2094 | NG_790 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.164 | 6367.557 | 4.32E-08 | 8.30E-08 | 2.82E-07 | 1.08E-08 | 2.35E-11 | 5.53E-06 | 1.39E-08 | 4.33E-09 | 8.46E-17 | 2.25E-09 | 5.98E-12 | 4.22E-12 | 6.58E-11 | 4.10E-11 | 2.45E-10 | 3.89E-12 | 8.86E-11 | 1.21E-08 | 1.12E-09 | 1.44E-08 |
| 2095 | NG_791 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6367.557 | 5.19E-08 | 9.98E-08 | 3.38E-07 | 1.34E-08 | 2.82E-11 | 6.77E-06 | 1.67E-08 | 5.20E-09 | 1.02E-16 | 2.70E-09 | 7.19E-12 | 5.08E-12 | 7.92E-11 | 4.93E-11 | 2.95E-10 | 4.67E-12 | 1.07E-10 | 1.46E-08 | 1.35E-09 | 1.73E-08 |
| 2096 | NG_792 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6367.557 | 6.12E-08 | 1.18E-07 | 3.99E-07 | 1.71E-08 | 3.33E-11 | 8.39E-06 | 1.97E-08 | 6.14E-09 | 1.20E-16 | 3.19E-09 | 8.48E-12 | 5.99E-12 | 9.34E-11 | 5.82E-11 | 3.48E-10 | 5.52E-12 | 1.26E-10 | 1.72E-08 | 1.59E-09 | 2.05E-08 |
| 2097 | NG_793 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6367.557 | 7.57E-08 | 1.46E-07 | 4.92E-07 | 2.35E-08 | 4.12E-11 | 1.10E-05 | 2.43E-08 | 7.59E-09 | 1.48E-16 | 3.94E-09 | 1.05E-11 | 7.41E-12 | 1.15E-10 | 7.20E-11 | 4.30E-10 | 6.82E-12 | 1.55E-10 | 2.12E-08 | 1.96E-09 | 2.53E-08 |
| 2098 | NG_794 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6367.557 | 9.90E-08 | 1.92E-07 | 6.43E-07 | 3.31E-08 | 5.39E-11 | 1.51E-05 | 3.18E-08 | 9.92E-09 | 1.94E-16 | 5.16E-09 | 1.37E-11 | 9.70E-12 | 1.51E-10 | 9.41E-11 | 5.63E-10 | 8.92E-12 | 2.03E-10 | 2.78E-08 | 2.57E-09 | 3.31E-08 |
| 2099 | NG_795 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.414 | 6367.557 | 1.30E-07 | 2.52E-07 | 8.43E-07 | 4.56E-08 | 7.07E-11 | 2.04E-05 | 4.17E-08 | 1.30E-08 | 2.55E-16 | 6.77E-09 | 1.80E-11 | 1.27E-11 | 1.98E-10 | 1.24E-10 | 7.39E-10 | 1.17E-11 | 2.67E-10 | 3.64E-08 | 3.37E-09 | 4.34E-08 |
| 2125 | NG_821 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.664 | 6367.607 | 1.26E-08 | 2.43E-08 | 8.47E-08 | 3.06E-09 | 6.81E-12 | 1.56E-06 | 4.03E-09 | 1.26E-09 | 2.46E-17 | 6.53E-10 | 1.73E-12 | 1.22E-12 | 1.91E-11 | 1.19E-11 | 7.12E-11 | 1.13E-12 | 2.57E-11 | 3.51E-09 | 3.25E-10 | 4.19E-09 |
| 2126 | NG_822 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.714 | 6367.607 | 1.36E-08 | 2.63E-08 | 9.14E-08 | 3.39E-09 | 7.37E-12 | 1.71E-06 | 4.35E-09 | 1.36E-09 | 2.66E-17 | 7.06E-10 | 1.87E-12 | 1.32E-12 | 2.07E-11 | 1.29E-11 | 7.71E-11 | 1.22E-12 | 2.78E-11 | 3.80E-09 | 3.52E-10 | 4.53E-09 |
| 2127 | NG_823 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.764 | 6367.607 | 1.48E-08 | 2.86E-08 | 9.91E-08 | 3.75E-09 | 8.02E-12 | 1.87E-06 | 4.74E-09 | 1.48E-09 | 2.89E-17 | 7.68E-10 | 2.04E-12 | 1.44E-12 | 2.25E-11 | 1.40E-11 | 8.39E-11 | 1.33E-12 | 3.03E-11 | 4.13E-09 | 3.83E-10 | 4.93E-09 |
| 2128 | NG_824 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.814 | 6367.607 | 1.62E-08 | 3.13E-08 | 1.08E-07 | 4.13E-09 | 8.78E-12 | 2.05E-06 | 5.19E-09 | 1.62E-09 | 3.17E-17 | 8.42E-10 | 2.23E-12 | 1.58E-12 | 2.46E-11 | 1.54E-11 | 9.19E-11 | 1.46E-12 | 3.32E-11 | 4.53E-09 | 4.19E-10 | 5.40E-09 |
| 2129 | NG_825 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6367.607 | 1.79E-08 | 3.45E-08 | 1.19E-07 | 4.55E-09 | 9.69E-12 | 2.26E-06 | 5.73E-09 | 1.79E-09 | 3.50E-17 | 9.29E-10 | 2.47E-12 | 1.74E-12 | 2.72E-11 | 1.69E-11 | 1.01E-10 | 1.61E-12 | 3.66E-11 | 5.00E-09 | 4.63E-10 | 5.96E-09 |
| 2130 | NG_826 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6367.607 | 2.00E-08 | 3.86E-08 | 1.32E-07 | 5.05E-09 | 1.08E-11 | 2.52E-06 | 6.41E-09 | 2.00E-09 | 3.91E-17 | 1.04E-09 | 2.76E-12 | 1.95E-12 | 3.04E-11 | 1.90E-11 | 1.13E-10 | 1.80E-12 | 4.10E-11 | 5.59E-09 | 5.18E-10 | 6.67E-09 |
| 2131 | NG_827 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6367.607 | 2.27E-08 | 4.37E-08 | 1.50E-07 | 5.66E-09 | 1.23E-11 | 2.85E-06 | 7.27E-09 | 2.27E-09 | 4.44E-17 | 1.18E-09 | 3.13E-12 | 2.21E-12 | 3.45E-11 | 2.15E-11 | 1.29E-10 | 2.04E-12 | 4.65E-11 | 6.35E-09 | 5.87E-10 | 7.56E-09 |
| 2132 | NG_828 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6367.607 | 2.59E-08 | 5.00E-08 | 1.71E-07 | 6.39E-09 | 1.41E-11 | 3.26E-06 | 8.33E-09 | 2.60E-09 | 5.08E-17 | 1.35E-09 | 3.59E-12 | 2.53E-12 | 3.95E-11 | 2.46E-11 | 1.47E-10 | 2.33E-12 | 5.32E-11 | 7.27E-09 | 6.72E-10 | 8.66E-09 |
| 2133 | NG_829 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6367.607 | 3.00E-08 | 5.78E-08 | 1.97E-07 | 7.28E-09 | 1.63E-11 | 3.77E-06 | 9.64E-09 | 3.01E-09 | 5.89E-17 | 1.56E-09 | 4.15E-12 | 2.93E-12 | 4.58E-11 | 2.85E-11 | 1.71E-10 | 2.70E-12 | 6.16E-11 | 8.42E-09 | 7.79E-10 | 1.00E-08 |
| 2134 | NG_830 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6367.607 | 3.58E-08 | 6.88E-08 | 2.34E-07 | 8.62E-09 | 1.95E-11 | 4.52E-06 | 1.15E-08 | 3.59E-09 | 7.02E-17 | 1.87E-09 | 4.96E-12 | 3.50E-12 | 5.46E-11 | 3.40E-11 | 2.04E-10 | 3.23E-12 | 7.35E-11 | 1.00E-08 | 9.29E-10 | 1.20E-08 |

# AQIA DATA - SCENARIO 1 GRID MAX

| | | | | | | | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | Annual Average Dry Deposition Rate (mg/m2.year) - Regain Contribution | | | | | | | | | | | | | | | | | | | |
| | | | | | | | All Pollutants | | | | | | | | | | | | | | | | | | | |
| Receptor # | Receptor ID | Receptor Description | HRA Receptor Type | Offsite | X | Y | SO2 | NO2 | CO | PM10 | Lead | TSP | HF | Cyanide | Dioxins & Furans | PAH | Antimony | Arsenic | Cadmium | Chromium | Manganese | Mercury | Nickel | Acetone | Benzene | Toluene |
| **MAXIMUM OFFSITE CONCENTRATION/ DEPOSITION RATE** | | | | | | | **1.62E-07** | **3.13E-07** | **1.05E-06** | **5.68E-08** | **8.79E-11** | **2.69E-05** | **5.19E-08** | **1.62E-08** | **3.17E-16** | **8.41E-09** | **2.24E-11** | **1.59E-11** | **2.46E-10** | **1.54E-10** | **9.18E-10** | **1.46E-11** | **3.31E-10** | **4.53E-08** | **4.19E-09** | **5.40E-08** |
| **Receptor ID of Maximum Offsite Concentration / Deposition Rate** | | | | | | | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** |
| **Coordinates of Maximum Offsite Concentration/ Deposition Rate** | | | | | | **X** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** |
| | | | | | | **Y** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** |
| 2135 | NG_831 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.164 | 6367.607 | 4.36E-08 | 8.37E-08 | 2.85E-07 | 1.06E-08 | 2.37E-11 | 5.56E-06 | 1.40E-08 | 4.37E-09 | 8.56E-17 | 2.27E-09 | 6.04E-12 | 4.27E-12 | 6.66E-11 | 4.15E-11 | 2.48E-10 | 3.93E-12 | 8.95E-11 | 1.22E-08 | 1.13E-09 | 1.46E-08 |
| 2136 | NG_832 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6367.607 | 5.27E-08 | 1.01E-07 | 3.44E-07 | 1.31E-08 | 2.87E-11 | 6.85E-06 | 1.69E-08 | 5.28E-09 | 1.03E-16 | 2.75E-09 | 7.30E-12 | 5.15E-12 | 8.04E-11 | 5.01E-11 | 3.00E-10 | 4.75E-12 | 1.08E-10 | 1.48E-08 | 1.37E-09 | 1.76E-08 |
| 2137 | NG_833 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6367.607 | 6.23E-08 | 1.20E-07 | 4.06E-07 | 1.67E-08 | 3.38E-11 | 8.51E-06 | 2.00E-08 | 6.24E-09 | 1.22E-16 | 3.24E-09 | 8.62E-12 | 6.09E-12 | 9.50E-11 | 5.92E-11 | 3.54E-10 | 5.61E-12 | 1.28E-10 | 1.75E-08 | 1.61E-09 | 2.08E-08 |
| 2138 | NG_834 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6367.607 | 7.59E-08 | 1.46E-07 | 4.95E-07 | 2.26E-08 | 4.13E-11 | 1.11E-05 | 2.44E-08 | 7.60E-09 | 1.49E-16 | 3.95E-09 | 1.05E-11 | 7.43E-12 | 1.16E-10 | 7.21E-11 | 4.31E-10 | 6.83E-12 | 1.56E-10 | 2.13E-08 | 1.97E-09 | 2.53E-08 |
| 2139 | NG_835 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6367.607 | 9.68E-08 | 1.87E-07 | 6.29E-07 | 3.12E-08 | 5.26E-11 | 1.49E-05 | 3.11E-08 | 9.70E-09 | 1.90E-16 | 5.04E-09 | 1.34E-11 | 9.48E-12 | 1.48E-10 | 9.20E-11 | 5.50E-10 | 8.71E-12 | 1.99E-10 | 2.71E-08 | 2.51E-09 | 3.23E-08 |
| 2140 | NG_836 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.414 | 6367.607 | 1.23E-07 | 2.39E-07 | 8.00E-07 | 4.17E-08 | 6.71E-11 | 1.96E-05 | 3.96E-08 | 1.24E-08 | 2.42E-16 | 6.43E-09 | 1.71E-11 | 1.21E-11 | 1.88E-10 | 1.17E-10 | 7.02E-10 | 1.11E-11 | 2.53E-10 | 3.46E-08 | 3.20E-09 | 4.12E-08 |
| 2141 | NG_837 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.464 | 6367.607 | 1.62E-07 | 3.13E-07 | 1.05E-06 | 5.68E-08 | 8.79E-11 | 2.69E-05 | 5.19E-08 | 1.62E-08 | 3.17E-16 | 8.41E-09 | 2.24E-11 | 1.59E-11 | 2.46E-10 | 1.54E-10 | 9.18E-10 | 1.46E-11 | 3.31E-10 | 4.53E-08 | 4.19E-09 | 5.40E-08 |
| 2166 | NG_862 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.664 | 6367.657 | 1.26E-08 | 2.43E-08 | 8.47E-08 | 3.05E-09 | 6.83E-12 | 1.55E-06 | 4.03E-09 | 1.26E-09 | 2.46E-17 | 6.54E-10 | 1.74E-12 | 1.22E-12 | 1.92E-11 | 1.19E-11 | 7.14E-11 | 1.13E-12 | 2.58E-11 | 3.52E-09 | 3.26E-10 | 4.20E-09 |
| 2167 | NG_863 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.714 | 6367.657 | 1.36E-08 | 2.63E-08 | 9.13E-08 | 3.37E-09 | 7.38E-12 | 1.70E-06 | 4.36E-09 | 1.36E-09 | 2.66E-17 | 7.07E-10 | 1.88E-12 | 1.32E-12 | 2.07E-11 | 1.29E-11 | 7.72E-11 | 1.22E-12 | 2.79E-11 | 3.81E-09 | 3.52E-10 | 4.54E-09 |
| 2168 | NG_864 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.764 | 6367.657 | 1.48E-08 | 2.86E-08 | 9.89E-08 | 3.71E-09 | 8.02E-12 | 1.85E-06 | 4.74E-09 | 1.48E-09 | 2.89E-17 | 7.69E-10 | 2.04E-12 | 1.44E-12 | 2.25E-11 | 1.40E-11 | 8.39E-11 | 1.33E-12 | 3.03E-11 | 4.14E-09 | 3.83E-10 | 4.93E-09 |
| 2169 | NG_865 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.814 | 6367.657 | 1.62E-08 | 3.13E-08 | 1.08E-07 | 4.08E-09 | 8.79E-12 | 2.03E-06 | 5.19E-09 | 1.62E-09 | 3.17E-17 | 8.42E-10 | 2.24E-12 | 1.58E-12 | 2.47E-11 | 1.54E-11 | 9.20E-11 | 1.46E-12 | 3.32E-11 | 4.53E-09 | 4.20E-10 | 5.40E-09 |
| 2170 | NG_866 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6367.657 | 1.79E-08 | 3.45E-08 | 1.19E-07 | 4.48E-09 | 9.71E-12 | 2.24E-06 | 5.74E-09 | 1.79E-09 | 3.50E-17 | 9.30E-10 | 2.47E-12 | 1.74E-12 | 2.72E-11 | 1.70E-11 | 1.02E-10 | 1.61E-12 | 3.67E-11 | 5.01E-09 | 4.63E-10 | 5.97E-09 |
| 2171 | NG_867 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6367.657 | 2.00E-08 | 3.85E-08 | 1.32E-07 | 4.95E-09 | 1.09E-11 | 2.49E-06 | 6.41E-09 | 2.00E-09 | 3.92E-17 | 1.04E-09 | 2.76E-12 | 1.95E-12 | 3.05E-11 | 1.90E-11 | 1.14E-10 | 1.80E-12 | 4.10E-11 | 5.60E-09 | 5.18E-10 | 6.67E-09 |
| 2172 | NG_868 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6367.657 | 2.27E-08 | 4.36E-08 | 1.49E-07 | 5.52E-09 | 1.23E-11 | 2.82E-06 | 7.27E-09 | 2.27E-09 | 4.44E-17 | 1.18E-09 | 3.13E-12 | 2.21E-12 | 3.45E-11 | 2.15E-11 | 1.29E-10 | 2.04E-12 | 4.65E-11 | 6.35E-09 | 5.87E-10 | 7.57E-09 |
| 2173 | NG_869 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6367.657 | 2.60E-08 | 5.01E-08 | 1.71E-07 | 6.22E-09 | 1.41E-11 | 3.24E-06 | 8.36E-09 | 2.61E-09 | 5.10E-17 | 1.36E-09 | 3.60E-12 | 2.54E-12 | 3.97E-11 | 2.47E-11 | 1.48E-10 | 2.34E-12 | 5.34E-11 | 7.29E-09 | 6.75E-10 | 8.69E-09 |
| 2174 | NG_870 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6367.657 | 3.01E-08 | 5.79E-08 | 1.98E-07 | 7.04E-09 | 1.64E-11 | 3.75E-06 | 9.68E-09 | 3.02E-09 | 5.91E-17 | 1.57E-09 | 4.17E-12 | 2.94E-12 | 4.59E-11 | 2.86E-11 | 1.71E-10 | 2.71E-12 | 6.18E-11 | 8.44E-09 | 7.81E-10 | 1.01E-08 |
| 2175 | NG_871 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6367.657 | 3.56E-08 | 6.83E-08 | 2.33E-07 | 8.20E-09 | 1.94E-11 | 4.44E-06 | 1.14E-08 | 3.57E-09 | 6.99E-17 | 1.86E-09 | 4.93E-12 | 3.48E-12 | 5.43E-11 | 3.39E-11 | 2.03E-10 | 3.21E-12 | 7.31E-11 | 9.99E-09 | 9.24E-10 | 1.19E-08 |
| 2176 | NG_872 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.164 | 6367.657 | 4.31E-08 | 8.25E-08 | 2.82E-07 | 9.93E-09 | 2.34E-11 | 5.43E-06 | 1.38E-08 | 4.32E-09 | 8.45E-17 | 2.25E-09 | 5.97E-12 | 4.22E-12 | 6.57E-11 | 4.10E-11 | 2.45E-10 | 3.88E-12 | 8.85E-11 | 1.21E-08 | 1.12E-09 | 1.44E-08 |
| 2177 | NG_873 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6367.657 | 5.22E-08 | 1.00E-07 | 3.41E-07 | 1.23E-08 | 2.84E-11 | 6.73E-06 | 1.68E-08 | 5.23E-09 | 1.02E-16 | 2.72E-09 | 7.22E-12 | 5.10E-12 | 7.96E-11 | 4.96E-11 | 2.97E-10 | 4.70E-12 | 1.07E-10 | 1.46E-08 | 1.35E-09 | 1.74E-08 |
| 2178 | NG_874 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6367.657 | 6.14E-08 | 1.18E-07 | 4.03E-07 | 1.54E-08 | 3.34E-11 | 8.31E-06 | 1.97E-08 | 6.16E-09 | 1.20E-16 | 3.20E-09 | 8.50E-12 | 6.00E-12 | 9.37E-11 | 5.84E-11 | 3.49E-10 | 5.53E-12 | 1.26E-10 | 1.72E-08 | 1.59E-09 | 2.05E-08 |
| 2179 | NG_875 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6367.657 | 7.26E-08 | 1.40E-07 | 4.77E-07 | 2.01E-08 | 3.95E-11 | 1.05E-05 | 2.33E-08 | 7.28E-09 | 1.42E-16 | 3.78E-09 | 1.01E-11 | 7.11E-12 | 1.11E-10 | 6.90E-11 | 4.13E-10 | 6.54E-12 | 1.49E-10 | 2.04E-08 | 1.88E-09 | 2.43E-08 |
| 2180 | NG_876 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6367.657 | 8.83E-08 | 1.71E-07 | 5.78E-07 | 2.65E-08 | 4.80E-11 | 1.34E-05 | 2.84E-08 | 8.85E-09 | 1.73E-16 | 4.60E-09 | 1.22E-11 | 8.67E-12 | 1.35E-10 | 8.40E-11 | 5.02E-10 | 7.96E-12 | 1.81E-10 | 2.48E-08 | 2.29E-09 | 2.95E-08 |
| 2181 | NG_877 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.414 | 6367.657 | 1.09E-07 | 2.11E-07 | 7.10E-07 | 3.46E-08 | 5.92E-11 | 1.72E-05 | 3.49E-08 | 1.09E-08 | 2.13E-16 | 5.66E-09 | 1.51E-11 | 1.07E-11 | 1.66E-10 | 1.03E-10 | 6.18E-10 | 9.79E-12 | 2.23E-10 | 3.05E-08 | 2.82E-09 | 3.63E-08 |
| 2182 | NG_878 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.464 | 6367.657 | 1.35E-07 | 2.63E-07 | 8.87E-07 | 4.58E-08 | 7.36E-11 | 2.23E-05 | 4.34E-08 | 1.36E-08 | 2.65E-16 | 7.04E-09 | 1.88E-11 | 1.33E-11 | 2.06E-10 | 1.29E-10 | 7.69E-10 | 1.22E-11 | 2.77E-10 | 3.79E-08 | 3.51E-09 | 4.52E-08 |
| 2207 | NG_903 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.664 | 6367.707 | 1.27E-08 | 2.45E-08 | 8.51E-08 | 3.02E-09 | 6.87E-12 | 1.55E-06 | 4.06E-09 | 1.27E-09 | 2.48E-17 | 6.58E-10 | 1.75E-12 | 1.23E-12 | 1.93E-11 | 1.20E-11 | 7.19E-11 | 1.14E-12 | 2.60E-11 | 3.54E-09 | 3.28E-10 | 4.22E-09 |
| 2208 | NG_904 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.714 | 6367.707 | 1.37E-08 | 2.64E-08 | 9.18E-08 | 3.33E-09 | 7.43E-12 | 1.69E-06 | 4.39E-09 | 1.37E-09 | 2.68E-17 | 7.12E-10 | 1.89E-12 | 1.33E-12 | 2.08E-11 | 1.30E-11 | 7.77E-11 | 1.23E-12 | 2.81E-11 | 3.83E-09 | 3.55E-10 | 4.57E-09 |
| 2209 | NG_905 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.764 | 6367.707 | 1.48E-08 | 2.87E-08 | 9.91E-08 | 3.65E-09 | 8.05E-12 | 1.84E-06 | 4.76E-09 | 1.49E-09 | 2.91E-17 | 7.72E-10 | 2.05E-12 | 1.44E-12 | 2.26E-11 | 1.41E-11 | 8.43E-11 | 1.33E-12 | 3.04E-11 | 4.16E-09 | 3.84E-10 | 4.95E-09 |
| 2210 | NG_906 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.814 | 6367.707 | 1.62E-08 | 3.13E-08 | 1.08E-07 | 4.00E-09 | 8.80E-12 | 2.00E-06 | 5.20E-09 | 1.62E-09 | 3.18E-17 | 8.44E-10 | 2.24E-12 | 1.58E-12 | 2.47E-11 | 1.54E-11 | 9.21E-11 | 1.46E-12 | 3.33E-11 | 4.54E-09 | 4.20E-10 | 5.41E-09 |
| 2211 | NG_907 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6367.707 | 1.79E-08 | 3.45E-08 | 1.19E-07 | 4.38E-09 | 9.73E-12 | 2.21E-06 | 5.75E-09 | 1.79E-09 | 3.51E-17 | 9.32E-10 | 2.47E-12 | 1.74E-12 | 2.73E-11 | 1.70E-11 | 1.02E-10 | 1.61E-12 | 3.67E-11 | 5.02E-09 | 4.64E-10 | 5.98E-09 |
| 2212 | NG_908 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6367.707 | 2.00E-08 | 3.84E-08 | 1.32E-07 | 4.81E-09 | 1.08E-11 | 2.45E-06 | 6.41E-09 | 2.00E-09 | 3.91E-17 | 1.04E-09 | 2.76E-12 | 1.95E-12 | 3.04E-11 | 1.90E-11 | 1.13E-10 | 1.80E-12 | 4.10E-11 | 5.59E-09 | 5.18E-10 | 6.67E-09 |
| 2213 | NG_909 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6367.707 | 2.26E-08 | 4.35E-08 | 1.49E-07 | 5.34E-09 | 1.23E-11 | 2.77E-06 | 7.27E-09 | 2.27E-09 | 4.44E-17 | 1.18E-09 | 3.13E-12 | 2.21E-12 | 3.45E-11 | 2.15E-11 | 1.29E-10 | 2.04E-12 | 4.64E-11 | 6.34E-09 | 5.87E-10 | 7.56E-09 |
| 2214 | NG_910 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6367.707 | 2.59E-08 | 4.97E-08 | 1.70E-07 | 5.97E-09 | 1.41E-11 | 3.17E-06 | 8.32E-09 | 2.60E-09 | 5.08E-17 | 1.35E-09 | 3.58E-12 | 2.53E-12 | 3.95E-11 | 2.46E-11 | 1.47E-10 | 2.33E-12 | 5.32E-11 | 7.26E-09 | 6.72E-10 | 8.66E-09 |
| 2215 | NG_911 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6367.707 | 2.99E-08 | 5.73E-08 | 1.96E-07 | 6.70E-09 | 1.62E-11 | 3.65E-06 | 9.60E-09 | 3.00E-09 | 5.86E-17 | 1.56E-09 | 4.13E-12 | 2.92E-12 | 4.56E-11 | 2.84E-11 | 1.70E-10 | 2.69E-12 | 6.13E-11 | 8.38E-09 | 7.75E-10 | 9.99E-09 |
| 2216 | NG_912 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6367.707 | 3.48E-08 | 6.66E-08 | 2.28E-07 | 7.62E-09 | 1.89E-11 | 4.24E-06 | 1.12E-08 | 3.49E-09 | 6.82E-17 | 1.81E-09 | 4.82E-12 | 3.40E-12 | 5.31E-11 | 3.31E-11 | 1.98E-10 | 3.13E-12 | 7.14E-11 | 9.76E-09 | 9.03E-10 | 1.16E-08 |
| 2217 | NG_913 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.164 | 6367.707 | 4.16E-08 | 7.95E-08 | 2.72E-07 | 9.05E-09 | 2.26E-11 | 5.14E-06 | 1.34E-08 | 4.17E-09 | 8.16E-17 | 2.17E-09 | 5.76E-12 | 4.07E-12 | 6.35E-11 | 3.95E-11 | 2.37E-10 | 3.75E-12 | 8.54E-11 | 1.17E-08 | 1.08E-09 | 1.39E-08 |
| 2218 | NG_914 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6367.707 | 5.00E-08 | 9.57E-08 | 3.28E-07 | 1.10E-08 | 2.72E-11 | 6.36E-06 | 1.61E-08 | 5.01E-09 | 9.81E-17 | 2.61E-09 | 6.92E-12 | 4.89E-12 | 7.63E-11 | 4.75E-11 | 2.84E-10 | 4.51E-12 | 1.03E-10 | 1.40E-08 | 1.30E-09 | 1.67E-08 |
| 2219 | NG_915 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6367.707 | 5.84E-08 | 1.12E-07 | 3.85E-07 | 1.35E-08 | 3.18E-11 | 7.73E-06 | 1.88E-08 | 5.85E-09 | 1.15E-16 | 3.04E-09 | 8.08E-12 | 5.71E-12 | 8.91E-11 | 5.55E-11 | 3.32E-10 | 5.26E-12 | 1.20E-10 | 1.64E-08 | 1.51E-09 | 1.95E-08 |
| 2220 | NG_916 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6367.707 | 6.65E-08 | 1.28E-07 | 4.39E-07 | 1.68E-08 | 3.62E-11 | 9.33E-06 | 2.14E-08 | 6.67E-09 | 1.30E-16 | 3.46E-09 | 9.21E-12 | 6.51E-12 | 1.01E-10 | 6.32E-11 | 3.78E-10 | 5.99E-12 | 1.36E-10 | 1.86E-08 | 1.72E-09 | 2.22E-08 |
| 2221 | NG_917 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6367.707 | 7.68E-08 | 1.49E-07 | 5.06E-07 | 2.14E-08 | 4.18E-11 | 1.13E-05 | 2.47E-08 | 7.70E-09 | 1.51E-16 | 4.00E-09 | 1.06E-11 | 7.54E-12 | 1.17E-10 | 7.31E-11 | 4.37E-10 | 6.92E-12 | 1.58E-10 | 2.15E-08 | 1.99E-09 | 2.57E-08 |
| 2222 | NG_918 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.414 | 6367.707 | 9.15E-08 | 1.78E-07 | 6.02E-07 | 2.78E-08 | 4.98E-11 | 1.41E-05 | 2.94E-08 | 9.17E-09 | 1.79E-16 | 4.77E-09 | 1.27E-11 | 8.99E-12 | 1.40E-10 | 8.70E-11 | 5.20E-10 | 8.24E-12 | 1.88E-10 | 2.56E-08 | 2.37E-09 | 3.06E-08 |
| 2223 | NG_919 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.464 | 6367.707 | 1.13E-07 | 2.20E-07 | 7.47E-07 | 3.87E-08 | 6.14E-11 | 1.82E-05 | 3.62E-08 | 1.13E-08 | 2.21E-16 | 5.87E-09 | 1.56E-11 | 1.11E-11 | 1.72E-10 | 1.07E-10 | 6.41E-10 | 1.02E-11 | 2.31E-10 | 3.16E-08 | 2.92E-09 | 3.77E-08 |
| 2248 | NG_944 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.664 | 6367.757 | 1.27E-08 | 2.45E-08 | 8.51E-08 | 2.97E-09 | 6.90E-12 | 1.52E-06 | 4.08E-09 | 1.27E-09 | 2.49E-17 | 6.61E-10 | 1.76E-12 | 1.24E-12 | 1.94E-11 | 1.21E-11 | 7.22E-11 | 1.14E-12 | 2.61E-11 | 3.56E-09 | 3.29E-10 | 4.24E-09 |
| 2249 | NG_945 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.714 | 6367.757 | 1.37E-08 | 2.64E-08 | 9.16E-08 | 3.25E-09 | 7.45E-12 | 1.65E-06 | 4.40E-09 | 1.37E-09 | 2.69E-17 | 7.14E-10 | 1.89E-12 | 1.33E-12 | 2.09E-11 | 1.30E-11 | 7.79E-11 | 1.23E-12 | 2.81E-11 | 3.84E-09 | 3.56E-10 | 4.58E-09 |
| 2250 | NG_946 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.764 | 6367.757 | 1.49E-08 | 2.86E-08 | 9.90E-08 | 3.56E-09 | 8.08E-12 | 1.80E-06 | 4.78E-09 | 1.49E-09 | 2.92E-17 | 7.74E-10 | 2.06E-12 | 1.45E-12 | 2.27E-11 | 1.41E-11 | 8.45E-11 | 1.34E-12 | 3.05E-11 | 4.17E-09 | 3.86E-10 | 4.97E-09 |
| 2251 | NG_947 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.814 | 6367.757 | 1.63E-08 | 3.12E-08 | 1.08E-07 | 3.88E-09 | 8.82E-12 | 1.96E-06 | 5.22E-09 | 1.63E-09 | 3.18E-17 | 8.46E-10 | 2.24E-12 | 1.58E-12 | 2.48E-11 | 1.54E-11 | 9.23E-11 | 1.46E-12 | 3.33E-11 | 4.55E-09 | 4.21E-10 | 5.43E-09 |
| 2252 | NG_948 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6367.757 | 1.79E-08 | 3.44E-08 | 1.18E-07 | 4.24E-09 | 9.73E-12 | 2.16E-06 | 5.75E-09 | 1.80E-09 | 3.51E-17 | 9.33E-10 | 2.48E-12 | 1.75E-12 | 2.73E-11 | 1.70E-11 | 1.02E-10 | 1.61E-12 | 3.68E-11 | 5.02E-09 | 4.65E-10 | 5.98E-09 |
| 2253 | NG_949 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6367.757 | 2.00E-08 | 3.83E-08 | 1.31E-07 | 4.65E-09 | 1.09E-11 | 2.39E-06 | 6.41E-09 | 2.00E-09 | 3.92E-17 | 1.04E-09 | 2.76E-12 | 1.95E-12 | 3.05E-11 | 1.90E-11 | 1.14E-10 | 1.80E-12 | 4.10E-11 | 5.60E-09 | 5.18E-10 | 6.67E-09 |
| 2254 | NG_950 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6367.757 | 2.25E-08 | 4.31E-08 | 1.48E-07 | 5.12E-09 | 1.22E-11 | 2.69E-06 | 7.24E-09 | 2.26E-09 | 4.42E-17 | 1.17E-09 | 3.12E-12 | 2.20E-12 | 3.44E-11 | 2.14E-11 | 1.28E-10 | 2.03E-12 | 4.62E-11 | 6.32E-09 | 5.84E-10 | 7.53E-09 |
| 2255 | NG_951 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6367.757 | 2.57E-08 | 4.91E-08 | 1.68E-07 | 5.68E-09 | 1.40E-11 | 3.06E-06 | 8.25E-09 | 2.57E-09 | 5.04E-17 | 1.34E-09 | 3.55E-12 | 2.51E-12 | 3.92E-11 | 2.44E-11 | 1.46E-10 | 2.31E-12 | 5.27E-11 | 7.20E-09 | 6.66E-10 | 8.58E-09 |
| 2256 | NG_952 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6367.757 | 2.94E-08 | 5.62E-08 | 1.93E-07 | 6.30E-09 | 1.60E-11 | 3.50E-06 | 9.45E-09 | 2.95E-09 | 5.77E-17 | 1.53E-09 | 4.07E-12 | 2.87E-12 | 4.49E-11 | 2.80E-11 | 1.67E-10 | 2.65E-12 | 6.04E-11 | 8.25E-09 | 7.63E-10 | 9.83E-09 |
| 2257 | NG_953 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6367.757 | 3.40E-08 | 6.47E-08 | 2.22E-07 | 7.04E-09 | 1.85E-11 | 4.04E-06 | 1.09E-08 | 3.40E-09 | 6.66E-17 | 1.77E-09 | 4.70E-12 | 3.31E-12 | 5.18E-11 | 3.23E-11 | 1.93E-10 | 3.06E-12 | 6.97E-11 | 9.52E-09 | 8.81E-10 | 1.13E-08 |
| 2258 | NG_954 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.164 | 6367.757 | 3.98E-08 | 7.57E-08 | 2.60E-07 | 8.11E-09 | 2.16E-11 | 4.78E-06 | 1.28E-08 | 3.98E-09 | 7.80E-17 | 2.07E-09 | 5.50E-12 | 3.89E-12 | 6.06E-11 | 3.78E-11 | 2.26E-10 | 3.58E-12 | 8.16E-11 | 1.11E-08 | 1.03E-09 | 1.33E-08 |
| 2259 | NG_955 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6367.757 | 4.68E-08 | 8.92E-08 | 3.07E-07 | 9.62E-09 | 2.54E-11 | 5.76E-06 | 1.50E-08 | 4.69E-09 | 9.18E-17 | 2.44E-09 | 6.48E-12 | 4.58E-12 | 7.14E-11 | 4.45E-11 | 2.66E-10 | 4.21E-12 | 9.60E-11 | 1.31E-08 | 1.21E-09 | 1.56E-08 |
| 2260 | NG_956 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6367.757 | 5.39E-08 | 1.03E-07 | 3.54E-07 | 1.15E-08 | 2.93E-11 | 6.84E-06 | 1.73E-08 | 5.40E-09 | 1.06E-16 | 2.80E-09 | 7.45E-12 | 5.27E-12 | 8.21E-11 | 5.12E-11 | 3.06E-10 | 4.85E-12 | 1.11E-10 | 1.51E-08 | 1.40E-09 | 1.80E-08 |
| 2261 | NG_957 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6367.757 | 5.99E-08 | 1.15E-07 | 3.95E-07 | 1.38E-08 | 3.26E-11 | 7.95E-06 | 1.92E-08 | 6.00E-09 | 1.17E-16 | 3.12E-09 | 8.30E-12 | 5.86E-12 | 9.14E-11 | 5.69E-11 | 3.41E-10 | 5.40E-12 | 1.23E-10 | 1.68E-08 | 1.55E-09 | 2.00E-08 |
| 2262 | NG_958 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6367.757 | 6.69E-08 | 1.29E-07 | 4.42E-07 | 1.72E-08 | 3.64E-11 | 9.37E-06 | 2.15E-08 | 6.71E-09 | 1.31E-16 | 3.49E-09 | 9.27E-12 | 6.56E-12 | 1.02E-10 | 6.36E-11 | 3.80E-10 | 6.03E-12 | 1.37E-10 | 1.88E-08 | 1.74E-09 | 2.24E-08 |
| 2263 | NG_959 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.414 | 6367.757 | 7.82E-08 | 1.52E-07 | 5.19E-07 | 2.31E-08 | 4.25E-11 | 1.16E-05 | 2.51E-08 | 7.83E-09 | 1.53E-16 | 4.07E-09 | 1.08E-11 | 7.68E-12 | 1.19E-10 | 7.43E-11 | 4.44E-10 | 7.04E-12 | 1.60E-10 | 2.19E-08 | 2.03E-09 | 2.61E-08 |
| 2264 | NG_960 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.464 | 6367.757 | 9.52E-08 | 1.86E-07 | 6.37E-07 | 3.30E-08 | 5.18E-11 | 1.48E-05 | 3.06E-08 | 9.54E-09 | 1.87E-16 | 4.96E-09 | 1.32E-11 | 9.36E-12 | 1.45E-10 | 9.05E-11 | 5.41E-10 | 8.58E-12 | 1.95E-10 | 2.67E-08 | 2.47E-09 | 3.18E-08 |
| 2289 | NG_985 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.664 | 6367.807 | 1.27E-08 | 2.43E-08 | 8.45E-08 | 2.87E-09 | 6.90E-12 | 1.46E-06 | 4.08E-09 | 1.27E-09 | 2.49E-17 | 6.61E-10 | 1.75E-12 | 1.24E-12 | 1.94E-11 | 1.21E-11 | 7.22E-11 | 1.14E-12 | 2.61E-11 | 3.56E-09 | 3.29E-10 | 4.24E-09 |
| 2290 | NG_986 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.714 | 6367.807 | 1.37E-08 | 2.62E-08 | 9.06E-08 | 3.13E-09 | 7.42E-12 | 1.58E-06 | 4.39E-09 | 1.37E-09 | 2.68E-17 | 7.11E-10 | 1.89E-12 | 1.33E-12 | 2.08E-11 | 1.30E-11 | 7.76E-11 | 1.23E-12 | 2.80E-11 | 3.83E-09 | 3.54E-10 | 4.56E-09 |
| 2291 | NG_987 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.764 | 6367.807 | 1.49E-08 | 2.84E-08 | 9.81E-08 | 3.42E-09 | 8.06E-12 | 1.73E-06 | 4.77E-09 | 1.49E-09 | 2.91E-17 | 7.73E-10 | 2.05E-12 | 1.44E-12 | 2.26E-11 | 1.41E-11 | 8.44E-11 | 1.34E-12 | 3.05E-11 | 4.16E-09 | 3.85E-10 | 4.96E-09 |
| 2292 | NG_988 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.814 | 6367.807 | 1.63E-08 | 3.12E-08 | 1.07E-07 | 3.74E-09 | 8.85E-12 | 1.90E-06 | 5.23E-09 | 1.63E-09 | 3.19E-17 | 8.48E-10 | 2.25E-12 | 1.59E-12 | 2.48E-11 | 1.55E-11 | 9.26E-11 | 1.47E-12 | 3.34E-11 | 4.57E-09 | 4.23E-10 | 5.44E-09 |
| 2293 | NG_989 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6367.807 | 1.79E-08 | 3.42E-08 | 1.18E-07 | 4.07E-09 | 9.74E-12 | 2.08E-06 | 5.76E-09 | 1.80E-09 | 3.52E-17 | 9.34E-10 | 2.48E-12 | 1.75E-12 | 2.73E-11 | 1.70E-11 | 1.02E-10 | 1.61E-12 | 3.68E-11 | 5.03E-09 | 4.65E-10 | 5.99E-09 |
| 2294 | NG_990 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6367.807 | 1.99E-08 | 3.79E-08 | 1.30E-07 | 4.43E-09 | 1.08E-11 | 2.30E-06 | 6.39E-09 | 1.99E-09 | 3.90E-17 | 1.04E-09 | 2.75E-12 | 1.94E-12 | 3.03E-11 | 1.89E-11 | 1.13E-10 | 1.79E-12 | 4.08E-11 | 5.58E-09 | 5.16E-10 | 6.65E-09 |
| 2295 | NG_991 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6367.807 | 2.24E-08 | 4.26E-08 | 1.46E-07 | 4.86E-09 | 1.22E-11 | 2.57E-06 | 7.19E-09 | 2.24E-09 | 4.39E-17 | 1.17E-09 | 3.09E-12 | 2.18E-12 | 3.41E-11 | 2.13E-11 | 1.27E-10 | 2.01E-12 | 4.59E-11 | 6.27E-09 | 5.80E-10 | 7.47E-09 |
| 2296 | NG_992 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6367.807 | 2.56E-08 | 4.86E-08 | 1.66E-07 | 5.38E-09 | 1.39E-11 | 2.94E-06 | 8.21E-09 | 2.56E-09 | 5.01E-17 | 1.33E-09 | 3.53E-12 | 2.49E-12 | 3.90E-11 | 2.43E-11 | 1.45E-10 | 2.30E-12 | 5.25E-11 | 7.17E-09 | 6.63E-10 | 8.54E-09 |
| 2297 | NG_993 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6367.807 | 2.91E-08 | 5.52E-08 | 1.89E-07 | 5.91E-09 | 1.58E-11 | 3.33E-06 | 9.34E-09 | 2.91E-09 | 5.70E-17 | 1.51E-09 | 4.02E-12 | 2.84E-12 | 4.43E-11 | 2.76E-11 | 1.65E-10 | 2.62E-12 | 5.97E-11 | 8.15E-09 | 7.54E-10 | 9.71E-09 |
| 2298 | NG_994 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6367.807 | 3.32E-08 | 6.29E-08 | 2.16E-07 | 6.50E-09 | 1.80E-11 | 3.80E-06 | 1.07E-08 | 3.33E-09 | 6.51E-17 | 1.73E-09 | 4.59E-12 | 3.24E-12 | 5.06E-11 | 3.15E-11 | 1.89E-10 | 2.99E-12 | 6.81E-11 | 9.30E-09 | 8.61E-10 | 1.11E-08 |
| 2299 | NG_995 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.164 | 6367.807 | 3.79E-08 | 7.18E-08 | 2.47E-07 | 7.22E-09 | 2.06E-11 | 4.36E-06 | 1.22E-08 | 3.80E-09 | 7.44E-17 | 1.98E-09 | 5.25E-12 | 3.71E-12 | 5.79E-11 | 3.61E-11 | 2.16E-10 | 3.42E-12 | 7.79E-11 | 1.06E-08 | 9.84E-10 | 1.27E-08 |
| 2300 | NG_996 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6367.807 | 4.38E-08 | 8.29E-08 | 2.86E-07 | 8.31E-09 | 2.38E-11 | 5.13E-06 | 1.41E-08 | 4.38E-09 | 8.58E-17 | 2.28E-09 | 6.06E-12 | 4.28E-12 | 6.67E-11 | 4.16E-11 | 2.49E-10 | 3.94E-12 | 8.98E-11 | 1.23E-08 | 1.13E-09 | 1.46E-08 |
| 2301 | NG_997 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6367.807 | 4.97E-08 | 9.44E-08 | 3.26E-07 | 9.75E-09 | 2.70E-11 | 5.99E-06 | 1.60E-08 | 4.99E-09 | 9.75E-17 | 2.59E-09 | 6.89E-12 | 4.87E-12 | 7.59E-11 | 4.73E-11 | 2.83E-10 | 4.48E-12 | 1.02E-10 | 1.39E-08 | 1.29E-09 | 1.66E-08 |
| 2302 | NG_998 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6367.807 | 5.54E-08 | 1.06E-07 | 3.65E-07 | 1.17E-08 | 3.01E-11 | 6.90E-06 | 1.78E-08 | 5.56E-09 | 1.09E-16 | 2.89E-09 | 7.68E-12 | 5.42E-12 | 8.45E-11 | 5.27E-11 | 3.15E-10 | 4.99E-12 | 1.14E-10 | 1.55E-08 | 1.44E-09 | 1.85E-08 |
| 2303 | NG_999 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6367.807 | 6.17E-08 | 1.19E-07 | 4.09E-07 | 1.47E-08 | 3.35E-11 | 8.06E-06 | 1.98E-08 | 6.18E-09 | 1.21E-16 | 3.21E-09 | 8.54E-12 | 6.04E-12 | 9.41E-11 | 5.86E-11 | 3.51E-10 | 5.55E-12 | 1.27E-10 | 1.73E-08 | 1.60E-09 | 2.06E-08 |
| 2304 | NG_1000 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.414 | 6367.807 | 7.06E-08 | 1.37E-07 | 4.71E-07 | 1.99E-08 | 3.84E-11 | 9.76E-06 | 2.27E-08 | 7.07E-09 | 1.38E-16 | 3.68E-09 | 9.78E-12 | 6.92E-12 | 1.08E-10 | 6.71E-11 | 4.01E-10 | 6.36E-12 | 1.45E-10 | 1.98E-08 | 1.83E-09 | 2.36E-08 |
| 2305 | NG_1001 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.464 | 6367.807 | 8.24E-08 | 1.61E-07 | 5.55E-07 | 2.78E-08 | 4.48E-11 | 1.20E-05 | 2.65E-08 | 8.26E-09 | 1.62E-16 | 4.29E-09 | 1.14E-11 | 8.08E-12 | 1.26E-10 | 7.84E-11 | 4.69E-10 | 7.42E-12 | 1.69E-10 | 2.31E-08 | 2.14E-09 | 2.75E-08 |
| 2306 | NG_1002 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.514 | 6367.807 | 9.26E-08 | 1.82E-07 | 6.25E-07 | 3.70E-08 | 5.03E-11 | 1.41E-05 | 2.97E-08 | 9.28E-09 | 1.82E-16 | 4.82E-09 | 1.28E-11 | 9.05E-12 | 1.41E-10 | 8.80E-11 | 5.26E-10 | 8.34E-12 | 1.90E-10 | 2.60E-08 | 2.40E-09 | 3.09E-08 |
| 2330 | NG_1026 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.664 | 6367.857 | 1.28E-08 | 2.43E-08 | 8.41E-08 | 2.77E-09 | 6.92E-12 | 1.40E-06 | 4.09E-09 | 1.28E-09 | 2.50E-17 | 6.63E-10 | 1.76E-12 | 1.24E-12 | 1.94E-11 | 1.21E-11 | 7.24E-11 | 1.15E-12 | 2.61E-11 | 3.57E-09 | 3.30E-10 | 4.26E-09 |
| 2331 | NG_1027 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.714 | 6367.857 | 1.37E-08 | 2.61E-08 | 8.99E-08 | 3.00E-09 | 7.43E-12 | 1.51E-06 | 4.39E-09 | 1.37E-09 | 2.68E-17 | 7.12E-10 | 1.89E-12 | 1.33E-12 | 2.09E-11 | 1.30E-11 | 7.78E-11 | 1.23E-12 | 2.81E-11 | 3.84E-09 | 3.55E-10 | 4.57E-09 |
| 2332 | NG_1028 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.764 | 6367.857 | 1.49E-08 | 2.84E-08 | 9.77E-08 | 3.28E-09 | 8.10E-12 | 1.66E-06 | 4.79E-09 | 1.49E-09 | 2.92E-17 | 7.76E-10 | 2.06E-12 | 1.45E-12 | 2.27E-11 | 1.42E-11 | 8.47E-11 | 1.34E-12 | 3.06E-11 | 4.18E-09 | 3.87E-10 | 4.98E-09 |
| 2333 | NG_1029 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.814 | 6367.857 | 1.64E-08 | 3.11E-08 | 1.07E-07 | 3.58E-09 | 8.88E-12 | 1.82E-06 | 5.25E-09 | 1.64E-09 | 3.21E-17 | 8.51E-10 | 2.26E-12 | 1.59E-12 | 2.49E-11 | 1.55E-11 | 9.29E-11 | 1.47E-12 | 3.36E-11 | 4.58E-09 | 4.24E-10 | 5.46E-09 |
| 2334 | NG_1030 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6367.857 | 1.80E-08 | 3.41E-08 | 1.17E-07 | 3.88E-09 | 9.78E-12 | 1.99E-06 | 5.78E-09 | 1.80E-09 | 3.53E-17 | 9.37E-10 | 2.49E-12 | 1.75E-12 | 2.74E-11 | 1.71E-11 | 1.02E-10 | 1.62E-12 | 3.69E-11 | 5.04E-09 | 4.67E-10 | 6.01E-09 |
| 2335 | NG_1031 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6367.857 | 1.99E-08 | 3.75E-08 | 1.28E-07 | 4.19E-09 | 1.08E-11 | 2.17E-06 | 6.38E-09 | 1.99E-09 | 3.89E-17 | 1.03E-09 | 2.75E-12 | 1.94E-12 | 3.03E-11 | 1.89E-11 | 1.13E-10 | 1.79E-12 | 4.08E-11 | 5.57E-09 | 5.15E-10 | 6.63E-09 |
| 2336 | NG_1032 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6367.857 | 2.23E-08 | 4.21E-08 | 1.44E-07 | 4.57E-09 | 1.21E-11 | 2.43E-06 | 7.16E-09 | 2.24E-09 | 4.37E-17 | 1.16E-09 | 3.08E-12 | 2.17E-12 | 3.40E-11 | 2.12E-11 | 1.27E-10 | 2.01E-12 | 4.58E-11 | 6.25E-09 | 5.78E-10 | 7.45E-09 |

Client Name: Regain Services Pty Ltd
Project Name: Regain Tomago Facility - HHRA
Project No: 60512726

## AQIA DATA - SCENARIO 1 GRID MAX

Annual Average Dry Deposition Rate (mg/m2.year) - Regain Contribution — All Pollutants

| Receptor # | Receptor ID | Receptor Description | HRA Receptor Type | Offsite | X | Y | SO2 | NO2 | CO | PM10 | Lead | TSP | HF | Cyanide | Dioxins & Furans | PAH | Antimony | Arsenic | Cadmium | Chromium | Manganese | Mercury | Nickel | Acetone | Benzene | Toluene |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 |
| MAXIMUM OFFSITE CONCENTRATION/ DEPOSITION RATE | | | | | | | 1.62E-07 | 3.13E-07 | 1.05E-06 | 5.68E-08 | 8.79E-11 | 2.69E-05 | 5.19E-08 | 1.62E-08 | 3.17E-16 | 8.41E-09 | 2.24E-11 | 1.59E-11 | 2.46E-10 | 1.54E-10 | 9.18E-10 | 1.46E-11 | 3.31E-10 | 4.53E-08 | 4.19E-09 | 5.40E-08 |
| Receptor ID of Maximum Offsite Concentration / Deposition Rate | | | | | | | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 |
| Coordinates of Maximum Offsite Concentration/ Deposition Rate | | | | | | X | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 |
| | | | | | | Y | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 |
| 2337 | NG_1033 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6367.857 | 2.54E-08 | 4.79E-08 | 1.64E-07 | 5.04E-09 | 1.38E-11 | 2.78E-06 | 8.17E-09 | 2.55E-09 | 4.98E-17 | 1.32E-09 | 3.52E-12 | 2.48E-12 | 3.88E-11 | 2.42E-11 | 1.45E-10 | 2.29E-12 | 5.22E-11 | 7.13E-09 | 6.59E-10 | 8.49E-09 |
| 2338 | NG_1034 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6367.857 | 2.89E-08 | 5.44E-08 | 1.87E-07 | 5.51E-09 | 1.57E-11 | 3.16E-06 | 9.29E-09 | 2.90E-09 | 5.67E-17 | 1.51E-09 | 4.00E-12 | 2.82E-12 | 4.41E-11 | 2.75E-11 | 1.64E-10 | 2.61E-12 | 5.94E-11 | 8.11E-09 | 7.50E-10 | 9.67E-09 |
| 2339 | NG_1035 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6367.857 | 3.26E-08 | 6.13E-08 | 2.11E-07 | 5.95E-09 | 1.77E-11 | 3.53E-06 | 1.05E-08 | 3.27E-09 | 6.40E-17 | 1.70E-09 | 4.51E-12 | 3.18E-12 | 4.97E-11 | 3.10E-11 | 1.85E-10 | 2.94E-12 | 6.69E-11 | 9.14E-09 | 8.46E-10 | 1.09E-08 |
| 2340 | NG_1036 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.164 | 6367.857 | 3.68E-08 | 6.90E-08 | 2.38E-07 | 6.46E-09 | 2.00E-11 | 3.96E-06 | 1.18E-08 | 3.69E-09 | 7.21E-17 | 1.92E-09 | 5.09E-12 | 3.59E-12 | 5.61E-11 | 3.50E-11 | 2.09E-10 | 3.31E-12 | 7.55E-11 | 1.03E-08 | 9.54E-10 | 1.23E-08 |
| 2341 | NG_1037 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6367.857 | 4.18E-08 | 7.85E-08 | 2.72E-07 | 7.25E-09 | 2.27E-11 | 4.56E-06 | 1.34E-08 | 4.19E-09 | 8.20E-17 | 2.18E-09 | 5.79E-12 | 4.09E-12 | 6.38E-11 | 3.97E-11 | 2.38E-10 | 3.77E-12 | 8.58E-11 | 1.17E-08 | 1.08E-09 | 1.40E-08 |
| 2342 | NG_1038 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6367.857 | 4.75E-08 | 8.94E-08 | 3.10E-07 | 8.50E-09 | 2.58E-11 | 5.30E-06 | 1.53E-08 | 4.76E-09 | 9.31E-17 | 2.47E-09 | 6.57E-12 | 4.65E-12 | 7.24E-11 | 4.51E-11 | 2.70E-10 | 4.28E-12 | 9.74E-11 | 1.33E-08 | 1.23E-09 | 1.59E-08 |
| 2343 | NG_1039 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6367.857 | 5.37E-08 | 1.02E-07 | 3.53E-07 | 1.04E-08 | 2.92E-11 | 6.19E-06 | 1.72E-08 | 5.38E-09 | 1.05E-16 | 2.80E-09 | 7.43E-12 | 5.25E-12 | 8.19E-11 | 5.10E-11 | 3.05E-10 | 4.83E-12 | 1.10E-10 | 1.50E-08 | 1.39E-09 | 1.79E-08 |
| 2344 | NG_1040 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6367.857 | 6.03E-08 | 1.15E-07 | 4.00E-07 | 1.33E-08 | 3.28E-11 | 7.26E-06 | 1.94E-08 | 6.05E-09 | 1.18E-16 | 3.14E-09 | 8.35E-12 | 5.90E-12 | 9.20E-11 | 5.73E-11 | 3.43E-10 | 5.43E-12 | 1.24E-10 | 1.69E-08 | 1.56E-09 | 2.02E-08 |
| 2345 | NG_1041 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.414 | 6367.857 | 6.76E-08 | 1.30E-07 | 4.52E-07 | 1.76E-08 | 3.67E-11 | 8.58E-06 | 2.17E-08 | 6.77E-09 | 1.33E-16 | 3.52E-09 | 9.36E-12 | 6.61E-12 | 1.03E-10 | 6.42E-11 | 3.84E-10 | 6.09E-12 | 1.39E-10 | 1.89E-08 | 1.75E-09 | 2.26E-08 |
| 2346 | NG_1042 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.464 | 6367.857 | 7.48E-08 | 1.45E-07 | 5.02E-07 | 2.32E-08 | 4.06E-11 | 1.00E-05 | 2.40E-08 | 7.49E-09 | 1.47E-16 | 3.89E-09 | 1.03E-11 | 7.31E-12 | 1.14E-10 | 7.11E-11 | 4.25E-10 | 6.73E-12 | 1.53E-10 | 2.10E-08 | 1.94E-09 | 2.50E-08 |
| 2347 | NG_1043 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.514 | 6367.857 | 7.98E-08 | 1.56E-07 | 5.37E-07 | 2.89E-08 | 4.34E-11 | 1.11E-05 | 2.56E-08 | 8.00E-09 | 1.56E-16 | 4.15E-09 | 1.10E-11 | 7.78E-12 | 1.22E-10 | 7.58E-11 | 4.54E-10 | 7.18E-12 | 1.64E-10 | 2.24E-08 | 2.07E-09 | 2.67E-08 |
| 2371 | NG_1067 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.664 | 6367.907 | 1.29E-08 | 2.45E-08 | 8.46E-08 | 2.67E-09 | 7.03E-12 | 1.36E-06 | 4.15E-09 | 1.30E-09 | 2.54E-17 | 6.73E-10 | 1.79E-12 | 1.26E-12 | 1.97E-11 | 1.23E-11 | 7.35E-11 | 1.16E-12 | 2.65E-11 | 3.62E-09 | 3.35E-10 | 4.32E-09 |
| 2372 | NG_1068 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.714 | 6367.907 | 1.39E-08 | 2.62E-08 | 9.04E-08 | 2.89E-09 | 7.54E-12 | 1.46E-06 | 4.46E-09 | 1.39E-09 | 2.72E-17 | 7.23E-10 | 1.92E-12 | 1.35E-12 | 2.12E-11 | 1.32E-11 | 7.89E-11 | 1.25E-12 | 2.85E-11 | 3.89E-09 | 3.60E-10 | 4.64E-09 |
| 2373 | NG_1069 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.764 | 6367.907 | 1.51E-08 | 2.85E-08 | 9.81E-08 | 3.14E-09 | 8.20E-12 | 1.60E-06 | 4.85E-09 | 1.51E-09 | 2.96E-17 | 7.86E-10 | 2.09E-12 | 1.47E-12 | 2.30E-11 | 1.43E-11 | 8.58E-11 | 1.36E-12 | 3.10E-11 | 4.23E-09 | 3.92E-10 | 5.04E-09 |
| 2374 | NG_1070 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.814 | 6367.907 | 1.66E-08 | 3.12E-08 | 1.07E-07 | 3.41E-09 | 8.99E-12 | 1.75E-06 | 5.31E-09 | 1.66E-09 | 3.24E-17 | 8.61E-10 | 2.29E-12 | 1.61E-12 | 2.52E-11 | 1.57E-11 | 9.40E-11 | 1.49E-12 | 3.39E-11 | 4.64E-09 | 4.29E-10 | 5.53E-09 |
| 2375 | NG_1071 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6367.907 | 1.82E-08 | 3.42E-08 | 1.17E-07 | 3.69E-09 | 9.88E-12 | 1.90E-06 | 5.84E-09 | 1.82E-09 | 3.56E-17 | 9.47E-10 | 2.51E-12 | 1.77E-12 | 2.77E-11 | 1.73E-11 | 1.03E-10 | 1.64E-12 | 3.73E-11 | 5.10E-09 | 4.72E-10 | 6.07E-09 |
| 2376 | NG_1072 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6367.907 | 2.00E-08 | 3.75E-08 | 1.28E-07 | 3.96E-09 | 1.09E-11 | 2.06E-06 | 6.43E-09 | 2.01E-09 | 3.93E-17 | 1.04E-09 | 2.77E-12 | 1.95E-12 | 3.06E-11 | 1.90E-11 | 1.14E-10 | 1.80E-12 | 4.11E-11 | 5.62E-09 | 5.20E-10 | 6.69E-09 |
| 2377 | NG_1073 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6367.907 | 2.24E-08 | 4.19E-08 | 1.43E-07 | 4.28E-09 | 1.22E-11 | 2.29E-06 | 7.20E-09 | 2.25E-09 | 4.40E-17 | 1.17E-09 | 3.10E-12 | 2.19E-12 | 3.42E-11 | 2.13E-11 | 1.27E-10 | 2.02E-12 | 4.60E-11 | 6.28E-09 | 5.81E-10 | 7.49E-09 |
| 2378 | NG_1074 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6367.907 | 2.55E-08 | 4.75E-08 | 1.62E-07 | 4.67E-09 | 1.38E-11 | 2.59E-06 | 8.18E-09 | 2.55E-09 | 4.99E-17 | 1.33E-09 | 3.52E-12 | 2.48E-12 | 3.88E-11 | 2.42E-11 | 1.45E-10 | 2.29E-12 | 5.22E-11 | 7.13E-09 | 6.60E-10 | 8.50E-09 |
| 2379 | NG_1075 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6367.907 | 2.90E-08 | 5.39E-08 | 1.85E-07 | 5.07E-09 | 1.57E-11 | 2.93E-06 | 9.30E-09 | 2.90E-09 | 5.68E-17 | 1.51E-09 | 4.01E-12 | 2.83E-12 | 4.42E-11 | 2.75E-11 | 1.65E-10 | 2.61E-12 | 5.94E-11 | 8.12E-09 | 7.51E-10 | 9.67E-09 |
| 2380 | NG_1076 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6367.907 | 3.25E-08 | 6.03E-08 | 2.08E-07 | 5.40E-09 | 1.77E-11 | 3.22E-06 | 1.05E-08 | 3.26E-09 | 6.38E-17 | 1.69E-09 | 4.50E-12 | 3.18E-12 | 4.96E-11 | 3.09E-11 | 1.85E-10 | 2.93E-12 | 6.68E-11 | 9.12E-09 | 8.44E-10 | 1.09E-08 |
| 2381 | NG_1077 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.164 | 6367.907 | 3.67E-08 | 6.80E-08 | 2.35E-07 | 5.82E-09 | 1.99E-11 | 3.58E-06 | 1.18E-08 | 3.68E-09 | 7.19E-17 | 1.91E-09 | 5.08E-12 | 3.59E-12 | 5.60E-11 | 3.49E-11 | 2.09E-10 | 3.30E-12 | 7.53E-11 | 1.03E-08 | 9.52E-10 | 1.23E-08 |
| 2382 | NG_1078 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6367.907 | 4.18E-08 | 7.76E-08 | 2.70E-07 | 6.50E-09 | 2.27E-11 | 4.09E-06 | 1.34E-08 | 4.19E-09 | 8.19E-17 | 2.18E-09 | 5.78E-12 | 4.08E-12 | 6.37E-11 | 3.97E-11 | 2.38E-10 | 3.76E-12 | 8.57E-11 | 1.17E-08 | 1.08E-09 | 1.40E-08 |
| 2383 | NG_1079 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6367.907 | 4.77E-08 | 8.91E-08 | 3.12E-07 | 7.65E-09 | 2.59E-11 | 4.77E-06 | 1.53E-08 | 4.78E-09 | 9.36E-17 | 2.49E-09 | 6.61E-12 | 4.67E-12 | 7.28E-11 | 4.54E-11 | 2.71E-10 | 4.30E-12 | 9.79E-11 | 1.34E-08 | 1.24E-09 | 1.59E-08 |
| 2384 | NG_1080 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6367.907 | 5.43E-08 | 1.02E-07 | 3.58E-07 | 9.47E-09 | 2.95E-11 | 5.60E-06 | 1.74E-08 | 5.44E-09 | 1.06E-16 | 2.83E-09 | 7.51E-12 | 5.31E-12 | 8.27E-11 | 5.16E-11 | 3.08E-10 | 4.89E-12 | 1.11E-10 | 1.52E-08 | 1.41E-09 | 1.81E-08 |
| 2385 | NG_1081 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6367.907 | 6.10E-08 | 1.16E-07 | 4.05E-07 | 1.21E-08 | 3.32E-11 | 6.60E-06 | 1.96E-08 | 6.12E-09 | 1.20E-16 | 3.18E-09 | 8.45E-12 | 5.97E-12 | 9.31E-11 | 5.80E-11 | 3.47E-10 | 5.50E-12 | 1.25E-10 | 1.71E-08 | 1.58E-09 | 2.04E-08 |
| 2386 | NG_1082 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.414 | 6367.907 | 6.71E-08 | 1.28E-07 | 4.47E-07 | 1.56E-08 | 3.65E-11 | 7.64E-06 | 2.15E-08 | 6.72E-09 | 1.32E-16 | 3.49E-09 | 9.28E-12 | 6.55E-12 | 1.02E-10 | 6.37E-11 | 3.81E-10 | 6.04E-12 | 1.38E-10 | 1.88E-08 | 1.74E-09 | 2.24E-08 |
| 2387 | NG_1083 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.464 | 6367.907 | 7.15E-08 | 1.37E-07 | 4.78E-07 | 1.94E-08 | 3.89E-11 | 8.55E-06 | 2.30E-08 | 7.17E-09 | 1.40E-16 | 3.72E-09 | 9.89E-12 | 6.97E-12 | 1.09E-10 | 6.79E-11 | 4.06E-10 | 6.44E-12 | 1.47E-10 | 2.00E-08 | 1.85E-09 | 2.39E-08 |
| 2412 | NG_1108 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.664 | 6367.957 | 1.33E-08 | 2.49E-08 | 8.60E-08 | 2.58E-09 | 7.20E-12 | 1.33E-06 | 4.26E-09 | 1.33E-09 | 2.60E-17 | 6.90E-10 | 1.83E-12 | 1.29E-12 | 2.02E-11 | 1.26E-11 | 7.53E-11 | 1.19E-12 | 2.72E-11 | 3.71E-09 | 3.44E-10 | 4.43E-09 |
| 2413 | NG_1109 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.714 | 6367.957 | 1.43E-08 | 2.67E-08 | 9.21E-08 | 2.79E-09 | 7.74E-12 | 1.43E-06 | 4.57E-09 | 1.43E-09 | 2.79E-17 | 7.41E-10 | 1.97E-12 | 1.39E-12 | 2.17E-11 | 1.35E-11 | 8.10E-11 | 1.28E-12 | 2.92E-11 | 3.99E-09 | 3.69E-10 | 4.76E-09 |
| 2414 | NG_1110 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.764 | 6367.957 | 1.55E-08 | 2.89E-08 | 9.95E-08 | 3.01E-09 | 8.39E-12 | 1.55E-06 | 4.96E-09 | 1.55E-09 | 3.03E-17 | 8.04E-10 | 2.14E-12 | 1.50E-12 | 2.36E-11 | 1.47E-11 | 8.78E-11 | 1.39E-12 | 3.17E-11 | 4.33E-09 | 4.01E-10 | 5.16E-09 |
| 2415 | NG_1111 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.814 | 6367.957 | 1.69E-08 | 3.15E-08 | 1.08E-07 | 3.25E-09 | 9.16E-12 | 1.68E-06 | 5.41E-09 | 1.69E-09 | 3.30E-17 | 8.78E-10 | 2.33E-12 | 1.64E-12 | 2.57E-11 | 1.60E-11 | 9.58E-11 | 1.52E-12 | 3.46E-11 | 4.72E-09 | 4.37E-10 | 5.63E-09 |
| 2416 | NG_1112 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6367.957 | 1.85E-08 | 3.45E-08 | 1.18E-07 | 3.49E-09 | 1.01E-11 | 1.82E-06 | 5.95E-09 | 1.86E-09 | 3.63E-17 | 9.64E-10 | 2.56E-12 | 1.80E-12 | 2.82E-11 | 1.76E-11 | 1.05E-10 | 1.67E-12 | 3.80E-11 | 5.19E-09 | 4.80E-10 | 6.18E-09 |
| 2417 | NG_1113 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6367.957 | 2.05E-08 | 3.79E-08 | 1.30E-07 | 3.74E-09 | 1.11E-11 | 1.97E-06 | 6.57E-09 | 2.05E-09 | 4.01E-17 | 1.06E-09 | 2.83E-12 | 1.99E-12 | 3.12E-11 | 1.94E-11 | 1.16E-10 | 1.84E-12 | 4.20E-11 | 5.73E-09 | 5.30E-10 | 6.83E-09 |
| 2418 | NG_1114 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6367.957 | 2.29E-08 | 4.22E-08 | 1.44E-07 | 4.00E-09 | 1.24E-11 | 2.16E-06 | 7.34E-09 | 2.29E-09 | 4.48E-17 | 1.19E-09 | 3.16E-12 | 2.23E-12 | 3.48E-11 | 2.17E-11 | 1.30E-10 | 2.06E-12 | 4.69E-11 | 6.40E-09 | 5.92E-10 | 7.63E-09 |
| 2419 | NG_1115 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6367.957 | 2.58E-08 | 4.74E-08 | 1.62E-07 | 4.29E-09 | 1.40E-11 | 2.39E-06 | 8.27E-09 | 2.58E-09 | 5.05E-17 | 1.34E-09 | 3.56E-12 | 2.51E-12 | 3.93E-11 | 2.45E-11 | 1.46E-10 | 2.32E-12 | 5.28E-11 | 7.22E-09 | 6.68E-10 | 8.60E-09 |
| 2420 | NG_1116 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6367.957 | 2.92E-08 | 5.37E-08 | 1.85E-07 | 4.61E-09 | 1.59E-11 | 2.66E-06 | 9.39E-09 | 2.93E-09 | 5.73E-17 | 1.52E-09 | 4.04E-12 | 2.86E-12 | 4.46E-11 | 2.78E-11 | 1.66E-10 | 2.63E-12 | 6.00E-11 | 8.19E-09 | 7.58E-10 | 9.76E-09 |
| 2421 | NG_1117 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6367.957 | 3.33E-08 | 6.10E-08 | 2.11E-07 | 4.93E-09 | 1.81E-11 | 2.94E-06 | 1.07E-08 | 3.33E-09 | 6.52E-17 | 1.73E-09 | 4.60E-12 | 3.25E-12 | 5.07E-11 | 3.16E-11 | 1.89E-10 | 2.99E-12 | 6.82E-11 | 9.32E-09 | 8.62E-10 | 1.11E-08 |
| 2422 | NG_1118 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.164 | 6367.957 | 3.81E-08 | 6.98E-08 | 2.44E-07 | 5.37E-09 | 2.07E-11 | 3.28E-06 | 1.22E-08 | 3.82E-09 | 7.47E-17 | 1.98E-09 | 5.27E-12 | 3.73E-12 | 5.81E-11 | 3.62E-11 | 2.17E-10 | 3.43E-12 | 7.82E-11 | 1.07E-08 | 9.88E-10 | 1.27E-08 |
| 2423 | NG_1119 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6367.957 | 4.39E-08 | 8.08E-08 | 2.85E-07 | 6.04E-09 | 2.39E-11 | 3.74E-06 | 1.41E-08 | 4.40E-09 | 8.61E-17 | 2.29E-09 | 6.08E-12 | 4.29E-12 | 6.70E-11 | 4.17E-11 | 2.50E-10 | 3.95E-12 | 9.01E-11 | 1.23E-08 | 1.14E-09 | 1.47E-08 |
| 2424 | NG_1120 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6367.957 | 5.04E-08 | 9.32E-08 | 3.31E-07 | 7.11E-09 | 2.74E-11 | 4.33E-06 | 1.62E-08 | 5.05E-09 | 9.87E-17 | 2.62E-09 | 6.97E-12 | 4.92E-12 | 7.68E-11 | 4.79E-11 | 2.86E-10 | 4.53E-12 | 1.03E-10 | 1.41E-08 | 1.31E-09 | 1.68E-08 |
| 2425 | NG_1121 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6367.957 | 5.71E-08 | 1.06E-07 | 3.80E-07 | 8.73E-09 | 3.11E-11 | 5.08E-06 | 1.83E-08 | 5.72E-09 | 1.12E-16 | 2.98E-09 | 7.91E-12 | 5.58E-12 | 8.71E-11 | 5.43E-11 | 3.25E-10 | 5.14E-12 | 1.17E-10 | 1.60E-08 | 1.48E-09 | 1.91E-08 |
| 2426 | NG_1122 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6367.957 | 6.35E-08 | 1.19E-07 | 4.24E-07 | 1.10E-08 | 3.45E-11 | 5.94E-06 | 2.04E-08 | 6.36E-09 | 1.24E-16 | 3.31E-09 | 8.78E-12 | 6.20E-12 | 9.68E-11 | 6.03E-11 | 3.61E-10 | 5.72E-12 | 1.30E-10 | 1.78E-08 | 1.65E-09 | 2.12E-08 |
| 2427 | NG_1123 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.414 | 6367.957 | 6.83E-08 | 1.29E-07 | 4.56E-07 | 1.36E-08 | 3.71E-11 | 6.76E-06 | 2.19E-08 | 6.85E-09 | 1.34E-16 | 3.56E-09 | 9.45E-12 | 6.67E-12 | 1.04E-10 | 6.49E-11 | 3.88E-10 | 6.15E-12 | 1.40E-10 | 1.92E-08 | 1.77E-09 | 2.28E-08 |
| 2428 | NG_1124 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.464 | 6367.957 | 7.10E-08 | 1.34E-07 | 4.72E-07 | 1.63E-08 | 3.86E-11 | 7.38E-06 | 2.28E-08 | 7.11E-09 | 1.39E-16 | 3.70E-09 | 9.81E-12 | 6.91E-12 | 1.08E-10 | 6.74E-11 | 4.03E-10 | 6.39E-12 | 1.46E-10 | 1.99E-08 | 1.84E-09 | 2.37E-08 |
| 2453 | NG_1149 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.664 | 6368.007 | 1.37E-08 | 2.55E-08 | 8.81E-08 | 2.50E-09 | 7.43E-12 | 1.30E-06 | 4.39E-09 | 1.37E-09 | 2.68E-17 | 7.12E-10 | 1.89E-12 | 1.33E-12 | 2.09E-11 | 1.30E-11 | 7.78E-11 | 1.23E-12 | 2.81E-11 | 3.83E-09 | 3.55E-10 | 4.57E-09 |
| 2454 | NG_1150 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.714 | 6368.007 | 1.47E-08 | 2.73E-08 | 9.42E-08 | 2.68E-09 | 7.98E-12 | 1.39E-06 | 4.72E-09 | 1.47E-09 | 2.88E-17 | 7.65E-10 | 2.03E-12 | 1.43E-12 | 2.24E-11 | 1.40E-11 | 8.35E-11 | 1.32E-12 | 3.01E-11 | 4.12E-09 | 3.81E-10 | 4.91E-09 |
| 2455 | NG_1151 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.764 | 6368.007 | 1.59E-08 | 2.94E-08 | 1.01E-07 | 2.87E-09 | 8.61E-12 | 1.49E-06 | 5.09E-09 | 1.59E-09 | 3.11E-17 | 8.25E-10 | 2.19E-12 | 1.54E-12 | 2.42E-11 | 1.51E-11 | 9.01E-11 | 1.43E-12 | 3.25E-11 | 4.44E-09 | 4.11E-10 | 5.29E-09 |
| 2456 | NG_1152 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.814 | 6368.007 | 1.73E-08 | 3.20E-08 | 1.10E-07 | 3.08E-09 | 9.39E-12 | 1.61E-06 | 5.55E-09 | 1.73E-09 | 3.39E-17 | 9.00E-10 | 2.39E-12 | 1.68E-12 | 2.63E-11 | 1.64E-11 | 9.82E-11 | 1.56E-12 | 3.55E-11 | 4.84E-09 | 4.48E-10 | 5.77E-09 |
| 2457 | NG_1153 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6368.007 | 1.89E-08 | 3.49E-08 | 1.19E-07 | 3.28E-09 | 1.03E-11 | 1.72E-06 | 6.08E-09 | 1.90E-09 | 3.71E-17 | 9.86E-10 | 2.62E-12 | 1.85E-12 | 2.89E-11 | 1.80E-11 | 1.08E-10 | 1.70E-12 | 3.88E-11 | 5.31E-09 | 4.91E-10 | 6.32E-09 |
| 2458 | NG_1154 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6368.007 | 2.10E-08 | 3.85E-08 | 1.32E-07 | 3.50E-09 | 1.14E-11 | 1.87E-06 | 6.74E-09 | 2.10E-09 | 4.12E-17 | 1.09E-09 | 2.90E-12 | 2.05E-12 | 3.20E-11 | 1.99E-11 | 1.19E-10 | 1.89E-12 | 4.31E-11 | 5.89E-09 | 5.45E-10 | 7.01E-09 |
| 2459 | NG_1155 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6368.007 | 2.35E-08 | 4.28E-08 | 1.47E-07 | 3.72E-09 | 1.27E-11 | 2.02E-06 | 7.53E-09 | 2.35E-09 | 4.60E-17 | 1.22E-09 | 3.24E-12 | 2.29E-12 | 3.57E-11 | 2.23E-11 | 1.33E-10 | 2.11E-12 | 4.81E-11 | 6.57E-09 | 6.08E-10 | 7.83E-09 |
| 2460 | NG_1156 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6368.007 | 2.65E-08 | 4.84E-08 | 1.66E-07 | 3.97E-09 | 1.44E-11 | 2.21E-06 | 8.52E-09 | 2.66E-09 | 5.20E-17 | 1.38E-09 | 3.67E-12 | 2.59E-12 | 4.04E-11 | 2.52E-11 | 1.51E-10 | 2.39E-12 | 5.44E-11 | 7.43E-09 | 6.88E-10 | 8.86E-09 |
| 2461 | NG_1157 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6368.007 | 3.02E-08 | 5.49E-08 | 1.90E-07 | 4.24E-09 | 1.64E-11 | 2.43E-06 | 9.69E-09 | 3.02E-09 | 5.92E-17 | 1.57E-09 | 4.18E-12 | 2.95E-12 | 4.60E-11 | 2.87E-11 | 1.72E-10 | 2.72E-12 | 6.19E-11 | 8.46E-09 | 7.83E-10 | 1.01E-08 |
| 2462 | NG_1158 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6368.007 | 3.49E-08 | 6.34E-08 | 2.22E-07 | 4.59E-09 | 1.89E-11 | 2.70E-06 | 1.12E-08 | 3.49E-09 | 6.83E-17 | 1.81E-09 | 4.82E-12 | 3.41E-12 | 5.31E-11 | 3.31E-11 | 1.98E-10 | 3.14E-12 | 7.15E-11 | 9.77E-09 | 9.04E-10 | 1.16E-08 |
| 2463 | NG_1159 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.164 | 6368.007 | 4.05E-08 | 7.39E-08 | 2.62E-07 | 5.06E-09 | 2.20E-11 | 3.03E-06 | 1.30E-08 | 4.06E-09 | 7.95E-17 | 2.11E-09 | 5.61E-12 | 3.97E-12 | 6.18E-11 | 3.85E-11 | 2.30E-10 | 3.65E-12 | 8.32E-11 | 1.14E-08 | 1.05E-09 | 1.35E-08 |
| 2464 | NG_1160 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6368.007 | 4.77E-08 | 8.74E-08 | 3.14E-07 | 5.80E-09 | 2.59E-11 | 3.49E-06 | 1.53E-08 | 4.78E-09 | 9.35E-17 | 2.48E-09 | 6.61E-12 | 4.67E-12 | 7.28E-11 | 4.53E-11 | 2.71E-10 | 4.30E-12 | 9.79E-11 | 1.34E-08 | 1.24E-09 | 1.59E-08 |
| 2465 | NG_1161 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6368.007 | 5.54E-08 | 1.02E-07 | 3.70E-07 | 6.83E-09 | 3.01E-11 | 4.04E-06 | 1.78E-08 | 5.55E-09 | 1.09E-16 | 2.88E-09 | 7.66E-12 | 5.42E-12 | 8.44E-11 | 5.26E-11 | 3.15E-10 | 4.99E-12 | 1.14E-10 | 1.55E-08 | 1.44E-09 | 1.85E-08 |
| 2466 | NG_1162 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6368.007 | 6.26E-08 | 1.16E-07 | 4.23E-07 | 8.22E-09 | 3.40E-11 | 4.68E-06 | 2.01E-08 | 6.27E-09 | 1.23E-16 | 3.26E-09 | 8.66E-12 | 6.12E-12 | 9.55E-11 | 5.95E-11 | 3.56E-10 | 5.64E-12 | 1.28E-10 | 1.76E-08 | 1.62E-09 | 2.09E-08 |
| 2467 | NG_1163 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6368.007 | 6.83E-08 | 1.27E-07 | 4.61E-07 | 9.93E-09 | 3.71E-11 | 5.35E-06 | 2.19E-08 | 6.84E-09 | 1.34E-16 | 3.55E-09 | 9.44E-12 | 6.66E-12 | 1.04E-10 | 6.49E-11 | 3.88E-10 | 6.15E-12 | 1.40E-10 | 1.91E-08 | 1.77E-09 | 2.28E-08 |
| 2468 | NG_1164 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.414 | 6368.007 | 7.16E-08 | 1.34E-07 | 4.82E-07 | 1.18E-08 | 3.89E-11 | 5.93E-06 | 2.30E-08 | 7.18E-09 | 1.40E-16 | 3.73E-09 | 9.90E-12 | 6.98E-12 | 1.09E-10 | 6.80E-11 | 4.07E-10 | 6.45E-12 | 1.47E-10 | 2.01E-08 | 1.86E-09 | 2.39E-08 |
| 2469 | NG_1165 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.464 | 6368.007 | 7.27E-08 | 1.36E-07 | 4.85E-07 | 1.36E-08 | 3.95E-11 | 6.33E-06 | 2.33E-08 | 7.28E-09 | 1.42E-16 | 3.78E-09 | 1.00E-11 | 7.07E-12 | 1.11E-10 | 6.90E-11 | 4.13E-10 | 6.54E-12 | 1.49E-10 | 2.04E-08 | 1.88E-09 | 2.43E-08 |
| 2494 | NG_1190 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.664 | 6368.057 | 1.42E-08 | 2.62E-08 | 9.04E-08 | 2.40E-09 | 7.69E-12 | 1.27E-06 | 4.54E-09 | 1.42E-09 | 2.77E-17 | 7.37E-10 | 1.95E-12 | 1.38E-12 | 2.16E-11 | 1.34E-11 | 8.04E-11 | 1.27E-12 | 2.90E-11 | 3.97E-09 | 3.67E-10 | 4.73E-09 |
| 2495 | NG_1191 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.714 | 6368.057 | 1.52E-08 | 2.80E-08 | 9.66E-08 | 2.57E-09 | 8.25E-12 | 1.35E-06 | 4.88E-09 | 1.52E-09 | 2.98E-17 | 7.91E-10 | 2.10E-12 | 1.48E-12 | 2.32E-11 | 1.44E-11 | 8.63E-11 | 1.37E-12 | 3.12E-11 | 4.26E-09 | 3.94E-10 | 5.07E-09 |
| 2496 | NG_1192 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.764 | 6368.057 | 1.64E-08 | 3.01E-08 | 1.03E-07 | 2.72E-09 | 8.88E-12 | 1.43E-06 | 5.25E-09 | 1.64E-09 | 3.21E-17 | 8.51E-10 | 2.26E-12 | 1.59E-12 | 2.49E-11 | 1.55E-11 | 9.29E-11 | 1.47E-12 | 3.36E-11 | 4.58E-09 | 4.24E-10 | 5.46E-09 |
| 2497 | NG_1193 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.814 | 6368.057 | 1.78E-08 | 3.25E-08 | 1.11E-07 | 2.88E-09 | 9.64E-12 | 1.52E-06 | 5.70E-09 | 1.78E-09 | 3.48E-17 | 9.24E-10 | 2.45E-12 | 1.73E-12 | 2.70E-11 | 1.68E-11 | 1.01E-10 | 1.60E-12 | 3.64E-11 | 4.97E-09 | 4.60E-10 | 5.92E-09 |
| 2498 | NG_1194 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6368.057 | 1.95E-08 | 3.55E-08 | 1.22E-07 | 3.06E-09 | 1.06E-11 | 1.62E-06 | 6.25E-09 | 1.95E-09 | 3.82E-17 | 1.01E-09 | 2.69E-12 | 1.90E-12 | 2.97E-11 | 1.85E-11 | 1.11E-10 | 1.75E-12 | 3.99E-11 | 5.45E-09 | 5.05E-10 | 6.50E-09 |
| 2499 | NG_1195 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6368.057 | 2.16E-08 | 3.92E-08 | 1.34E-07 | 3.25E-09 | 1.17E-11 | 1.73E-06 | 6.93E-09 | 2.16E-09 | 4.23E-17 | 1.12E-09 | 2.98E-12 | 2.11E-12 | 3.29E-11 | 2.05E-11 | 1.23E-10 | 1.94E-12 | 4.43E-11 | 6.05E-09 | 5.59E-10 | 7.21E-09 |
| 2500 | NG_1196 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6368.057 | 2.42E-08 | 4.38E-08 | 1.51E-07 | 3.45E-09 | 1.32E-11 | 1.87E-06 | 7.78E-09 | 2.43E-09 | 4.75E-17 | 1.26E-09 | 3.35E-12 | 2.36E-12 | 3.69E-11 | 2.30E-11 | 1.38E-10 | 2.18E-12 | 4.97E-11 | 6.79E-09 | 6.28E-10 | 8.09E-09 |
| 2501 | NG_1197 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6368.057 | 2.77E-08 | 5.00E-08 | 1.74E-07 | 3.71E-09 | 1.50E-11 | 2.05E-06 | 8.89E-09 | 2.77E-09 | 5.43E-17 | 1.44E-09 | 3.83E-12 | 2.70E-12 | 4.22E-11 | 2.63E-11 | 1.57E-10 | 2.49E-12 | 5.68E-11 | 7.76E-09 | 7.18E-10 | 9.24E-09 |
| 2502 | NG_1198 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6368.057 | 3.19E-08 | 5.77E-08 | 2.03E-07 | 4.00E-09 | 1.73E-11 | 2.26E-06 | 1.03E-08 | 3.20E-09 | 6.26E-17 | 1.66E-09 | 4.42E-12 | 3.12E-12 | 4.87E-11 | 3.03E-11 | 1.81E-10 | 2.87E-12 | 6.55E-11 | 8.95E-09 | 8.28E-10 | 1.07E-08 |
| 2503 | NG_1199 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6368.057 | 3.71E-08 | 6.72E-08 | 2.39E-07 | 4.36E-09 | 2.02E-11 | 2.50E-06 | 1.19E-08 | 3.72E-09 | 7.28E-17 | 1.93E-09 | 5.14E-12 | 3.63E-12 | 5.66E-11 | 3.53E-11 | 2.11E-10 | 3.34E-12 | 7.61E-11 | 1.04E-08 | 9.62E-10 | 1.24E-08 |
| 2504 | NG_1200 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.164 | 6368.057 | 4.38E-08 | 7.97E-08 | 2.88E-07 | 4.89E-09 | 2.38E-11 | 2.83E-06 | 1.41E-08 | 4.39E-09 | 8.58E-17 | 2.28E-09 | 6.06E-12 | 4.28E-12 | 6.68E-11 | 4.16E-11 | 2.49E-10 | 3.94E-12 | 8.98E-11 | 1.23E-08 | 1.14E-09 | 1.46E-08 |
| 2505 | NG_1201 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6368.057 | 5.21E-08 | 9.55E-08 | 3.52E-07 | 5.67E-09 | 2.83E-11 | 3.29E-06 | 1.67E-08 | 5.22E-09 | 1.02E-16 | 2.72E-09 | 7.22E-12 | 5.10E-12 | 7.95E-11 | 4.96E-11 | 2.96E-10 | 4.70E-12 | 1.07E-10 | 1.46E-08 | 1.35E-09 | 1.74E-08 |
| 2506 | NG_1202 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6368.057 | 6.11E-08 | 1.13E-07 | 4.19E-07 | 6.69E-09 | 3.32E-11 | 3.83E-06 | 1.96E-08 | 6.12E-09 | 1.20E-16 | 3.18E-09 | 8.46E-12 | 5.98E-12 | 9.32E-11 | 5.81E-11 | 3.47E-10 | 5.50E-12 | 1.25E-10 | 1.71E-08 | 1.58E-09 | 2.04E-08 |
| 2507 | NG_1203 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6368.057 | 6.91E-08 | 1.28E-07 | 4.78E-07 | 7.89E-09 | 3.76E-11 | 4.38E-06 | 2.22E-08 | 6.93E-09 | 1.36E-16 | 3.60E-09 | 9.57E-12 | 6.76E-12 | 1.05E-10 | 6.57E-11 | 3.93E-10 | 6.23E-12 | 1.42E-10 | 1.94E-08 | 1.79E-09 | 2.31E-08 |
| 2508 | NG_1204 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6368.057 | 7.48E-08 | 1.39E-07 | 5.16E-07 | 9.17E-09 | 4.06E-11 | 4.90E-06 | 2.40E-08 | 7.50E-09 | 1.47E-16 | 3.90E-09 | 1.03E-11 | 7.30E-12 | 1.14E-10 | 7.11E-11 | 4.25E-10 | 6.73E-12 | 1.53E-10 | 2.10E-08 | 1.94E-09 | 2.50E-08 |
| 2509 | NG_1205 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.414 | 6368.057 | 7.72E-08 | 1.43E-07 | 5.28E-07 | 1.04E-08 | 4.19E-11 | 5.28E-06 | 2.48E-08 | 7.74E-09 | 1.51E-16 | 4.02E-09 | 1.07E-11 | 7.51E-12 | 1.18E-10 | 7.33E-11 | 4.39E-10 | 6.95E-12 | 1.58E-10 | 2.16E-08 | 2.00E-09 | 2.58E-08 |
| 2510 | NG_1206 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.464 | 6368.057 | 7.66E-08 | 1.41E-07 | 5.17E-07 | 1.14E-08 | 4.16E-11 | 5.47E-06 | 2.46E-08 | 7.67E-09 | 1.50E-16 | 3.99E-09 | 1.06E-11 | 7.44E-12 | 1.17E-10 | 7.27E-11 | 4.35E-10 | 6.89E-12 | 1.57E-10 | 2.15E-08 | 1.99E-09 | 2.56E-08 |
| 2521 | NG_1217 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.014 | 6368.057 | 3.80E-08 | 7.17E-08 | 2.72E-07 | 4.29E-09 | 2.06E-11 | 2.28E-06 | 1.22E-08 | 3.81E-09 | 7.44E-17 | 1.98E-09 | 5.23E-12 | 3.67E-12 | 5.79E-11 | 3.60E-11 | 2.16E-10 | 3.42E-12 | 7.80E-11 | 1.06E-08 | 9.85E-10 | 1.27E-08 |
| 2522 | NG_1218 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.064 | 6368.057 | 3.63E-08 | 6.89E-08 | 2.65E-07 | 3.88E-09 | 1.97E-11 | 2.11E-06 | 1.17E-08 | 3.64E-09 | 7.12E-17 | 1.89E-09 | 5.00E-12 | 3.51E-12 | 5.53E-11 | 3.44E-11 | 2.06E-10 | 3.27E-12 | 7.45E-11 | 1.02E-08 | 9.41E-10 | 1.21E-08 |
| 2523 | NG_1219 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.114 | 6368.057 | 3.47E-08 | 6.61E-08 | 2.58E-07 | 3.48E-09 | 1.88E-11 | 1.92E-06 | 1.11E-08 | 3.48E-09 | 6.81E-17 | 1.81E-09 | 4.78E-12 | 3.35E-12 | 5.29E-11 | 3.29E-11 | 1.97E-10 | 3.12E-12 | 7.13E-11 | 9.73E-09 | 9.00E-10 | 1.16E-08 |
| 2524 | NG_1220 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.164 | 6368.057 | 3.32E-08 | 6.35E-08 | 2.51E-07 | 3.13E-09 | 1.80E-11 | 1.75E-06 | 1.07E-08 | 3.33E-09 | 6.52E-17 | 1.73E-09 | 4.58E-12 | 3.20E-12 | 5.07E-11 | 3.15E-11 | 1.89E-10 | 2.99E-12 | 6.82E-11 | 9.31E-09 | 8.62E-10 | 1.11E-08 |

Client Name: Regain Services Pty Ltd
Project Name: Regain Tomago Facility - HHRA
Project No: 60512726

## AQIA DATA - SCENARIO 1 GRID MAX

| | | | | | | | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | Annual Average Dry Deposition Rate (mg/m2.year) - Regain Contribution | | | | | | | | | | | | | | | | | | | |
| | | | | | | | All Pollutants | | | | | | | | | | | | | | | | | | | |
| Receptor # | Receptor ID | Receptor Description | HRA Receptor Type | Offsite | X | Y | SO2 | NO2 | CO | PM10 | Lead | TSP | HF | Cyanide | Dioxins & Furans | PAH | Antimony | Arsenic | Cadmium | Chromium | Manganese | Mercury | Nickel | Acetone | Benzene | Toluene |
| **MAXIMUM OFFSITE CONCENTRATION/ DEPOSITION RATE** | | | | | | | **1.62E-07** | **3.13E-07** | **1.05E-06** | **5.68E-08** | **8.79E-11** | **2.69E-05** | **5.19E-08** | **1.62E-08** | **3.17E-16** | **8.41E-09** | **2.24E-11** | **1.59E-11** | **2.46E-10** | **1.54E-10** | **9.18E-10** | **1.46E-11** | **3.31E-10** | **4.53E-08** | **4.19E-09** | **5.40E-08** |
| **Receptor ID of Maximum Offsite Concentration / Deposition Rate** | | | | | | | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** |
| **Coordinates of Maximum Offsite Concentration/ Deposition Rate** | | | | | | **X** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** |
| | | | | | | **Y** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** |
| 2533 | NG_1229 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.614 | 6368.057 | 2.38E-08 | 4.60E-08 | 1.95E-07 | 1.68E-09 | 1.29E-11 | 9.24E-07 | 7.64E-09 | 2.38E-09 | 4.66E-17 | 1.24E-09 | 3.27E-12 | 2.29E-12 | 3.62E-11 | 2.26E-11 | 1.35E-10 | 2.14E-12 | 4.88E-11 | 6.66E-09 | 6.17E-10 | 7.94E-09 |
| 2534 | NG_1230 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.664 | 6368.057 | 2.37E-08 | 4.61E-08 | 1.97E-07 | 1.66E-09 | 1.29E-11 | 8.97E-07 | 7.62E-09 | 2.38E-09 | 4.65E-17 | 1.24E-09 | 3.27E-12 | 2.29E-12 | 3.62E-11 | 2.25E-11 | 1.35E-10 | 2.14E-12 | 4.87E-11 | 6.65E-09 | 6.16E-10 | 7.93E-09 |
| 2535 | NG_1231 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.664 | 6368.107 | 1.46E-08 | 2.68E-08 | 9.26E-08 | 2.29E-09 | 7.94E-12 | 1.22E-06 | 4.69E-09 | 1.46E-09 | 2.87E-17 | 7.61E-10 | 2.02E-12 | 1.42E-12 | 2.23E-11 | 1.39E-11 | 8.31E-11 | 1.32E-12 | 3.00E-11 | 4.10E-09 | 3.79E-10 | 4.88E-09 |
| 2536 | NG_1232 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.714 | 6368.107 | 1.57E-08 | 2.86E-08 | 9.88E-08 | 2.43E-09 | 8.51E-12 | 1.29E-06 | 5.03E-09 | 1.57E-09 | 3.07E-17 | 8.16E-10 | 2.17E-12 | 1.53E-12 | 2.39E-11 | 1.49E-11 | 8.91E-11 | 1.41E-12 | 3.22E-11 | 4.39E-09 | 4.06E-10 | 5.23E-09 |
| 2537 | NG_1233 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.764 | 6368.107 | 1.69E-08 | 3.07E-08 | 1.06E-07 | 2.56E-09 | 9.17E-12 | 1.36E-06 | 5.42E-09 | 1.69E-09 | 3.31E-17 | 8.79E-10 | 2.33E-12 | 1.64E-12 | 2.57E-11 | 1.60E-11 | 9.59E-11 | 1.52E-12 | 3.46E-11 | 4.73E-09 | 4.38E-10 | 5.64E-09 |
| 2538 | NG_1234 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.814 | 6368.107 | 1.84E-08 | 3.33E-08 | 1.14E-07 | 2.70E-09 | 9.97E-12 | 1.43E-06 | 5.89E-09 | 1.84E-09 | 3.60E-17 | 9.55E-10 | 2.54E-12 | 1.79E-12 | 2.80E-11 | 1.74E-11 | 1.04E-10 | 1.65E-12 | 3.76E-11 | 5.14E-09 | 4.76E-10 | 6.13E-09 |
| 2539 | NG_1235 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6368.107 | 2.01E-08 | 3.63E-08 | 1.25E-07 | 2.85E-09 | 1.09E-11 | 1.51E-06 | 6.46E-09 | 2.02E-09 | 3.95E-17 | 1.05E-09 | 2.78E-12 | 1.96E-12 | 3.07E-11 | 1.91E-11 | 1.14E-10 | 1.81E-12 | 4.13E-11 | 5.64E-09 | 5.22E-10 | 6.72E-09 |
| 2540 | NG_1236 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6368.107 | 2.24E-08 | 4.02E-08 | 1.39E-07 | 3.02E-09 | 1.21E-11 | 1.60E-06 | 7.18E-09 | 2.24E-09 | 4.38E-17 | 1.16E-09 | 3.09E-12 | 2.18E-12 | 3.41E-11 | 2.12E-11 | 1.27E-10 | 2.01E-12 | 4.59E-11 | 6.26E-09 | 5.80E-10 | 7.46E-09 |
| 2541 | NG_1237 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6368.107 | 2.53E-08 | 4.54E-08 | 1.57E-07 | 3.23E-09 | 1.37E-11 | 1.73E-06 | 8.12E-09 | 2.53E-09 | 4.96E-17 | 1.32E-09 | 3.50E-12 | 2.47E-12 | 3.86E-11 | 2.40E-11 | 1.44E-10 | 2.28E-12 | 5.19E-11 | 7.09E-09 | 6.56E-10 | 8.45E-09 |
| 2542 | NG_1238 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6368.107 | 2.92E-08 | 5.26E-08 | 1.85E-07 | 3.52E-09 | 1.59E-11 | 1.93E-06 | 9.39E-09 | 2.93E-09 | 5.73E-17 | 1.52E-09 | 4.05E-12 | 2.86E-12 | 4.46E-11 | 2.78E-11 | 1.66E-10 | 2.63E-12 | 6.00E-11 | 8.19E-09 | 7.58E-10 | 9.77E-09 |
| 2543 | NG_1239 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6368.107 | 3.41E-08 | 6.15E-08 | 2.19E-07 | 3.85E-09 | 1.85E-11 | 2.14E-06 | 1.10E-08 | 3.42E-09 | 6.69E-17 | 1.78E-09 | 4.72E-12 | 3.33E-12 | 5.20E-11 | 3.24E-11 | 1.94E-10 | 3.07E-12 | 7.00E-11 | 9.56E-09 | 8.85E-10 | 1.14E-08 |
| 2544 | NG_1240 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6368.107 | 3.99E-08 | 7.21E-08 | 2.61E-07 | 4.25E-09 | 2.17E-11 | 2.36E-06 | 1.28E-08 | 3.99E-09 | 7.81E-17 | 2.08E-09 | 5.52E-12 | 3.90E-12 | 6.08E-11 | 3.79E-11 | 2.27E-10 | 3.59E-12 | 8.18E-11 | 1.12E-08 | 1.03E-09 | 1.33E-08 |
| 2545 | NG_1241 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.164 | 6368.107 | 4.71E-08 | 8.58E-08 | 3.16E-07 | 4.80E-09 | 2.56E-11 | 2.67E-06 | 1.51E-08 | 4.72E-09 | 9.24E-17 | 2.45E-09 | 6.52E-12 | 4.61E-12 | 7.19E-11 | 4.48E-11 | 2.68E-10 | 4.24E-12 | 9.67E-11 | 1.32E-08 | 1.22E-09 | 1.57E-08 |
| 2546 | NG_1242 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6368.107 | 5.62E-08 | 1.03E-07 | 3.87E-07 | 5.59E-09 | 3.05E-11 | 3.11E-06 | 1.80E-08 | 5.63E-09 | 1.10E-16 | 2.93E-09 | 7.78E-12 | 5.50E-12 | 8.57E-11 | 5.34E-11 | 3.19E-10 | 5.06E-12 | 1.15E-10 | 1.57E-08 | 1.46E-09 | 1.88E-08 |
| 2547 | NG_1243 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6368.107 | 6.57E-08 | 1.21E-07 | 4.61E-07 | 6.53E-09 | 3.57E-11 | 3.60E-06 | 2.11E-08 | 6.58E-09 | 1.29E-16 | 3.42E-09 | 9.09E-12 | 6.42E-12 | 1.00E-10 | 6.24E-11 | 3.73E-10 | 5.91E-12 | 1.35E-10 | 1.84E-08 | 1.70E-09 | 2.19E-08 |
| 2548 | NG_1244 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6368.107 | 7.38E-08 | 1.37E-07 | 5.20E-07 | 7.54E-09 | 4.01E-11 | 4.07E-06 | 2.37E-08 | 7.39E-09 | 1.45E-16 | 3.84E-09 | 1.02E-11 | 7.21E-12 | 1.13E-10 | 7.01E-11 | 4.19E-10 | 6.64E-12 | 1.51E-10 | 2.07E-08 | 1.91E-09 | 2.46E-08 |
| 2549 | NG_1245 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6368.107 | 7.94E-08 | 1.47E-07 | 5.58E-07 | 8.52E-09 | 4.32E-11 | 4.48E-06 | 2.55E-08 | 7.96E-09 | 1.56E-16 | 4.13E-09 | 1.10E-11 | 7.75E-12 | 1.21E-10 | 7.54E-11 | 4.51E-10 | 7.15E-12 | 1.63E-10 | 2.23E-08 | 2.06E-09 | 2.65E-08 |
| 2550 | NG_1246 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.414 | 6368.107 | 8.12E-08 | 1.50E-07 | 5.64E-07 | 9.32E-09 | 4.41E-11 | 4.72E-06 | 2.61E-08 | 8.14E-09 | 1.59E-16 | 4.23E-09 | 1.12E-11 | 7.91E-12 | 1.24E-10 | 7.72E-11 | 4.62E-10 | 7.31E-12 | 1.67E-10 | 2.28E-08 | 2.11E-09 | 2.71E-08 |
| 2555 | NG_1251 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.664 | 6368.107 | 5.91E-08 | 1.07E-07 | 3.85E-07 | 8.43E-09 | 3.21E-11 | 3.38E-06 | 1.90E-08 | 5.93E-09 | 1.16E-16 | 3.08E-09 | 8.15E-12 | 5.72E-12 | 9.01E-11 | 5.61E-11 | 3.36E-10 | 5.32E-12 | 1.21E-10 | 1.66E-08 | 1.53E-09 | 1.98E-08 |
| 2556 | NG_1252 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.714 | 6368.107 | 5.41E-08 | 9.81E-08 | 3.53E-07 | 7.45E-09 | 2.94E-11 | 3.02E-06 | 1.74E-08 | 5.42E-09 | 1.06E-16 | 2.82E-09 | 7.46E-12 | 5.23E-12 | 8.25E-11 | 5.14E-11 | 3.08E-10 | 4.87E-12 | 1.11E-10 | 1.52E-08 | 1.40E-09 | 1.81E-08 |
| 2557 | NG_1253 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.764 | 6368.107 | 5.01E-08 | 9.11E-08 | 3.30E-07 | 6.50E-09 | 2.72E-11 | 2.72E-06 | 1.61E-08 | 5.02E-09 | 9.83E-17 | 2.61E-09 | 6.91E-12 | 4.85E-12 | 7.64E-11 | 4.76E-11 | 2.85E-10 | 4.51E-12 | 1.03E-10 | 1.41E-08 | 1.30E-09 | 1.67E-08 |
| 2558 | NG_1254 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.814 | 6368.107 | 4.73E-08 | 8.64E-08 | 3.16E-07 | 5.70E-09 | 2.57E-11 | 2.51E-06 | 1.52E-08 | 4.74E-09 | 9.26E-17 | 2.46E-09 | 6.52E-12 | 4.57E-12 | 7.20E-11 | 4.48E-11 | 2.69E-10 | 4.25E-12 | 9.70E-11 | 1.32E-08 | 1.23E-09 | 1.58E-08 |
| 2561 | NG_1257 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.964 | 6368.107 | 4.20E-08 | 7.84E-08 | 2.98E-07 | 4.24E-09 | 2.28E-11 | 2.16E-06 | 1.35E-08 | 4.20E-09 | 8.23E-17 | 2.18E-09 | 5.79E-12 | 4.06E-12 | 6.40E-11 | 3.98E-11 | 2.39E-10 | 3.78E-12 | 8.61E-11 | 1.18E-08 | 1.09E-09 | 1.40E-08 |
| 2562 | NG_1258 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.014 | 6368.107 | 4.10E-08 | 7.72E-08 | 2.98E-07 | 3.97E-09 | 2.22E-11 | 2.10E-06 | 1.32E-08 | 4.11E-09 | 8.04E-17 | 2.13E-09 | 5.65E-12 | 3.97E-12 | 6.25E-11 | 3.89E-11 | 2.33E-10 | 3.69E-12 | 8.41E-11 | 1.15E-08 | 1.06E-09 | 1.37E-08 |
| 2563 | NG_1259 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.064 | 6368.107 | 3.98E-08 | 7.53E-08 | 2.96E-07 | 3.66E-09 | 2.16E-11 | 1.98E-06 | 1.28E-08 | 3.98E-09 | 7.80E-17 | 2.07E-09 | 5.48E-12 | 3.85E-12 | 6.06E-11 | 3.77E-11 | 2.26E-10 | 3.58E-12 | 8.16E-11 | 1.11E-08 | 1.03E-09 | 1.33E-08 |
| 2564 | NG_1260 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.114 | 6368.107 | 3.83E-08 | 7.29E-08 | 2.90E-07 | 3.35E-09 | 2.08E-11 | 1.84E-06 | 1.23E-08 | 3.84E-09 | 7.51E-17 | 1.99E-09 | 5.28E-12 | 3.70E-12 | 5.84E-11 | 3.64E-11 | 2.18E-10 | 3.45E-12 | 7.87E-11 | 1.07E-08 | 9.94E-10 | 1.28E-08 |
| 2565 | NG_1261 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.164 | 6368.107 | 3.66E-08 | 6.98E-08 | 2.81E-07 | 3.04E-09 | 1.99E-11 | 1.69E-06 | 1.17E-08 | 3.67E-09 | 7.17E-17 | 1.90E-09 | 5.04E-12 | 3.53E-12 | 5.58E-11 | 3.47E-11 | 2.08E-10 | 3.29E-12 | 7.51E-11 | 1.03E-08 | 9.49E-10 | 1.22E-08 |
| 2567 | NG_1263 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.264 | 6368.107 | 3.20E-08 | 6.13E-08 | 2.50E-07 | 2.46E-09 | 1.74E-11 | 1.36E-06 | 1.03E-08 | 3.21E-09 | 6.28E-17 | 1.67E-09 | 4.41E-12 | 3.08E-12 | 4.88E-11 | 3.04E-11 | 1.82E-10 | 2.88E-12 | 6.58E-11 | 8.98E-09 | 8.31E-10 | 1.07E-08 |
| 2568 | NG_1264 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.314 | 6368.107 | 3.03E-08 | 5.80E-08 | 2.38E-07 | 2.25E-09 | 1.64E-11 | 1.25E-06 | 9.72E-09 | 3.03E-09 | 5.94E-17 | 1.58E-09 | 4.17E-12 | 2.91E-12 | 4.61E-11 | 2.87E-11 | 1.72E-10 | 2.72E-12 | 6.22E-11 | 8.48E-09 | 7.85E-10 | 1.01E-08 |
| 2569 | NG_1265 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.364 | 6368.107 | 2.88E-08 | 5.52E-08 | 2.28E-07 | 2.08E-09 | 1.56E-11 | 1.15E-06 | 9.25E-09 | 2.89E-09 | 5.65E-17 | 1.50E-09 | 3.96E-12 | 2.77E-12 | 4.39E-11 | 2.73E-11 | 1.64E-10 | 2.59E-12 | 5.91E-11 | 8.07E-09 | 7.47E-10 | 9.62E-09 |
| 2570 | NG_1266 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.414 | 6368.107 | 2.75E-08 | 5.27E-08 | 2.19E-07 | 1.93E-09 | 1.49E-11 | 1.06E-06 | 8.82E-09 | 2.75E-09 | 5.38E-17 | 1.43E-09 | 3.78E-12 | 2.64E-12 | 4.18E-11 | 2.60E-11 | 1.56E-10 | 2.47E-12 | 5.64E-11 | 7.69E-09 | 7.12E-10 | 9.17E-09 |
| 2571 | NG_1267 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.464 | 6368.107 | 2.63E-08 | 5.04E-08 | 2.10E-07 | 1.81E-09 | 1.42E-11 | 9.90E-07 | 8.43E-09 | 2.63E-09 | 5.15E-17 | 1.37E-09 | 3.61E-12 | 2.53E-12 | 4.00E-11 | 2.49E-11 | 1.49E-10 | 2.36E-12 | 5.39E-11 | 7.36E-09 | 6.81E-10 | 8.77E-09 |
| 2572 | NG_1268 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.514 | 6368.107 | 2.53E-08 | 4.87E-08 | 2.04E-07 | 1.72E-09 | 1.37E-11 | 9.35E-07 | 8.13E-09 | 2.54E-09 | 4.97E-17 | 1.32E-09 | 3.49E-12 | 2.44E-12 | 3.86E-11 | 2.40E-11 | 1.44E-10 | 2.28E-12 | 5.20E-11 | 7.10E-09 | 6.57E-10 | 8.46E-09 |
| 2573 | NG_1269 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.564 | 6368.107 | 2.47E-08 | 4.76E-08 | 2.01E-07 | 1.65E-09 | 1.34E-11 | 8.96E-07 | 7.93E-09 | 2.48E-09 | 4.84E-17 | 1.29E-09 | 3.40E-12 | 2.38E-12 | 3.76E-11 | 2.34E-11 | 1.40E-10 | 2.22E-12 | 5.07E-11 | 6.92E-09 | 6.41E-10 | 8.25E-09 |
| 2574 | NG_1270 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.614 | 6368.107 | 2.43E-08 | 4.70E-08 | 2.00E-07 | 1.61E-09 | 1.32E-11 | 8.67E-07 | 7.81E-09 | 2.44E-09 | 4.77E-17 | 1.27E-09 | 3.35E-12 | 2.34E-12 | 3.71E-11 | 2.31E-11 | 1.38E-10 | 2.19E-12 | 4.99E-11 | 6.81E-09 | 6.30E-10 | 8.12E-09 |
| 2575 | NG_1271 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.664 | 6368.107 | 2.41E-08 | 4.67E-08 | 2.00E-07 | 1.58E-09 | 1.31E-11 | 8.45E-07 | 7.73E-09 | 2.41E-09 | 4.72E-17 | 1.25E-09 | 3.32E-12 | 2.32E-12 | 3.67E-11 | 2.28E-11 | 1.37E-10 | 2.17E-12 | 4.94E-11 | 6.75E-09 | 6.25E-10 | 8.04E-09 |
| 2576 | NG_1272 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.664 | 6368.157 | 1.51E-08 | 2.74E-08 | 9.50E-08 | 2.16E-09 | 8.21E-12 | 1.15E-06 | 4.85E-09 | 1.51E-09 | 2.96E-17 | 7.87E-10 | 2.09E-12 | 1.47E-12 | 2.30E-11 | 1.43E-11 | 8.59E-11 | 1.36E-12 | 3.10E-11 | 4.23E-09 | 3.92E-10 | 5.05E-09 |
| 2577 | NG_1273 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.714 | 6368.157 | 1.62E-08 | 2.93E-08 | 1.01E-07 | 2.28E-09 | 8.80E-12 | 1.21E-06 | 5.20E-09 | 1.62E-09 | 3.18E-17 | 8.43E-10 | 2.24E-12 | 1.58E-12 | 2.47E-11 | 1.54E-11 | 9.21E-11 | 1.46E-12 | 3.32E-11 | 4.54E-09 | 4.20E-10 | 5.41E-09 |
| 2578 | NG_1274 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.764 | 6368.157 | 1.75E-08 | 3.15E-08 | 1.09E-07 | 2.40E-09 | 9.50E-12 | 1.27E-06 | 5.62E-09 | 1.75E-09 | 3.43E-17 | 9.11E-10 | 2.42E-12 | 1.70E-12 | 2.67E-11 | 1.66E-11 | 9.94E-11 | 1.57E-12 | 3.59E-11 | 4.90E-09 | 4.54E-10 | 5.84E-09 |
| 2579 | NG_1275 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.814 | 6368.157 | 1.91E-08 | 3.43E-08 | 1.19E-07 | 2.53E-09 | 1.04E-11 | 1.34E-06 | 6.12E-09 | 1.91E-09 | 3.74E-17 | 9.93E-10 | 2.64E-12 | 1.86E-12 | 2.91E-11 | 1.81E-11 | 1.08E-10 | 1.72E-12 | 3.91E-11 | 5.35E-09 | 4.95E-10 | 6.37E-09 |
| 2580 | NG_1276 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6368.157 | 2.11E-08 | 3.77E-08 | 1.31E-07 | 2.68E-09 | 1.14E-11 | 1.42E-06 | 6.76E-09 | 2.11E-09 | 4.13E-17 | 1.10E-09 | 2.91E-12 | 2.05E-12 | 3.21E-11 | 2.00E-11 | 1.20E-10 | 1.89E-12 | 4.32E-11 | 5.90E-09 | 5.46E-10 | 7.03E-09 |
| 2581 | NG_1277 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6368.157 | 2.35E-08 | 4.21E-08 | 1.46E-07 | 2.85E-09 | 1.28E-11 | 1.51E-06 | 7.55E-09 | 2.36E-09 | 4.61E-17 | 1.22E-09 | 3.25E-12 | 2.30E-12 | 3.59E-11 | 2.23E-11 | 1.34E-10 | 2.12E-12 | 4.83E-11 | 6.59E-09 | 6.10E-10 | 7.86E-09 |
| 2582 | NG_1278 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6368.157 | 2.67E-08 | 4.78E-08 | 1.68E-07 | 3.07E-09 | 1.45E-11 | 1.63E-06 | 8.58E-09 | 2.68E-09 | 5.24E-17 | 1.39E-09 | 3.70E-12 | 2.61E-12 | 4.07E-11 | 2.54E-11 | 1.52E-10 | 2.41E-12 | 5.48E-11 | 7.49E-09 | 6.93E-10 | 8.93E-09 |
| 2583 | NG_1279 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6368.157 | 3.10E-08 | 5.56E-08 | 1.98E-07 | 3.38E-09 | 1.69E-11 | 1.81E-06 | 9.96E-09 | 3.11E-09 | 6.08E-17 | 1.61E-09 | 4.29E-12 | 3.03E-12 | 4.73E-11 | 2.95E-11 | 1.76E-10 | 2.79E-12 | 6.36E-11 | 8.69E-09 | 8.04E-10 | 1.04E-08 |
| 2584 | NG_1280 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6368.157 | 3.64E-08 | 6.55E-08 | 2.37E-07 | 3.76E-09 | 1.98E-11 | 2.02E-06 | 1.17E-08 | 3.64E-09 | 7.13E-17 | 1.89E-09 | 5.03E-12 | 3.55E-12 | 5.54E-11 | 3.46E-11 | 2.07E-10 | 3.27E-12 | 7.46E-11 | 1.02E-08 | 9.43E-10 | 1.21E-08 |
| 2585 | NG_1281 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6368.157 | 4.29E-08 | 7.76E-08 | 2.86E-07 | 4.22E-09 | 2.33E-11 | 2.27E-06 | 1.38E-08 | 4.29E-09 | 8.40E-17 | 2.23E-09 | 5.93E-12 | 4.19E-12 | 6.53E-11 | 4.07E-11 | 2.44E-10 | 3.86E-12 | 8.79E-11 | 1.20E-08 | 1.11E-09 | 1.43E-08 |
| 2586 | NG_1282 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.164 | 6368.157 | 5.06E-08 | 9.24E-08 | 3.47E-07 | 4.80E-09 | 2.75E-11 | 2.57E-06 | 1.63E-08 | 5.07E-09 | 9.93E-17 | 2.64E-09 | 7.01E-12 | 4.95E-12 | 7.72E-11 | 4.81E-11 | 2.88E-10 | 4.56E-12 | 1.04E-10 | 1.42E-08 | 1.31E-09 | 1.69E-08 |
| 2587 | NG_1283 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6368.157 | 5.96E-08 | 1.09E-07 | 4.18E-07 | 5.52E-09 | 3.24E-11 | 2.94E-06 | 1.91E-08 | 5.97E-09 | 1.17E-16 | 3.10E-09 | 8.25E-12 | 5.83E-12 | 9.09E-11 | 5.66E-11 | 3.39E-10 | 5.37E-12 | 1.22E-10 | 1.67E-08 | 1.55E-09 | 1.99E-08 |
| 2588 | NG_1284 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6368.157 | 6.84E-08 | 1.26E-07 | 4.87E-07 | 6.33E-09 | 3.72E-11 | 3.33E-06 | 2.20E-08 | 6.86E-09 | 1.34E-16 | 3.56E-09 | 9.47E-12 | 6.69E-12 | 1.04E-10 | 6.50E-11 | 3.89E-10 | 6.16E-12 | 1.40E-10 | 1.92E-08 | 1.77E-09 | 2.29E-08 |
| 2589 | NG_1285 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6368.157 | 7.60E-08 | 1.40E-07 | 5.43E-07 | 7.15E-09 | 4.13E-11 | 3.72E-06 | 2.44E-08 | 7.61E-09 | 1.49E-16 | 3.96E-09 | 1.05E-11 | 7.42E-12 | 1.16E-10 | 7.22E-11 | 4.32E-10 | 6.84E-12 | 1.56E-10 | 2.13E-08 | 1.97E-09 | 2.54E-08 |
| 2590 | NG_1286 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6368.157 | 8.09E-08 | 1.49E-07 | 5.75E-07 | 7.88E-09 | 4.40E-11 | 4.04E-06 | 2.60E-08 | 8.11E-09 | 1.59E-16 | 4.21E-09 | 1.12E-11 | 7.89E-12 | 1.23E-10 | 7.69E-11 | 4.60E-10 | 7.28E-12 | 1.66E-10 | 2.27E-08 | 2.10E-09 | 2.70E-08 |
| 2591 | NG_1287 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.414 | 6368.157 | 8.23E-08 | 1.51E-07 | 5.78E-07 | 8.41E-09 | 4.47E-11 | 4.19E-06 | 2.64E-08 | 8.25E-09 | 1.61E-16 | 4.29E-09 | 1.14E-11 | 8.01E-12 | 1.25E-10 | 7.82E-11 | 4.68E-10 | 7.41E-12 | 1.69E-10 | 2.31E-08 | 2.13E-09 | 2.75E-08 |
| 2596 | NG_1292 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.664 | 6368.157 | 6.11E-08 | 1.10E-07 | 4.01E-07 | 7.24E-09 | 3.32E-11 | 2.99E-06 | 1.96E-08 | 6.13E-09 | 1.20E-16 | 3.18E-09 | 8.43E-12 | 5.92E-12 | 9.32E-11 | 5.80E-11 | 3.48E-10 | 5.50E-12 | 1.26E-10 | 1.71E-08 | 1.59E-09 | 2.04E-08 |
| 2597 | NG_1293 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.714 | 6368.157 | 5.61E-08 | 1.01E-07 | 3.68E-07 | 6.46E-09 | 3.05E-11 | 2.67E-06 | 1.80E-08 | 5.62E-09 | 1.10E-16 | 2.92E-09 | 7.74E-12 | 5.43E-12 | 8.55E-11 | 5.32E-11 | 3.19E-10 | 5.05E-12 | 1.15E-10 | 1.57E-08 | 1.46E-09 | 1.87E-08 |
| 2598 | NG_1294 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.764 | 6368.157 | 5.20E-08 | 9.39E-08 | 3.44E-07 | 5.71E-09 | 2.82E-11 | 2.42E-06 | 1.67E-08 | 5.21E-09 | 1.02E-16 | 2.71E-09 | 7.17E-12 | 5.03E-12 | 7.92E-11 | 4.93E-11 | 2.95E-10 | 4.68E-12 | 1.07E-10 | 1.46E-08 | 1.35E-09 | 1.74E-08 |
| 2599 | NG_1295 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.814 | 6368.157 | 4.89E-08 | 8.90E-08 | 3.29E-07 | 5.07E-09 | 2.66E-11 | 2.24E-06 | 1.57E-08 | 4.91E-09 | 9.60E-17 | 2.55E-09 | 6.75E-12 | 4.74E-12 | 7.46E-11 | 4.65E-11 | 2.78E-10 | 4.40E-12 | 1.00E-10 | 1.37E-08 | 1.27E-09 | 1.64E-08 |
| 2600 | NG_1296 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.864 | 6368.157 | 4.68E-08 | 8.57E-08 | 3.21E-07 | 4.56E-09 | 2.54E-11 | 2.11E-06 | 1.50E-08 | 4.69E-09 | 9.18E-17 | 2.44E-09 | 6.46E-12 | 4.54E-12 | 7.14E-11 | 4.44E-11 | 2.66E-10 | 4.21E-12 | 9.61E-11 | 1.31E-08 | 1.21E-09 | 1.56E-08 |
| 2602 | NG_1298 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.964 | 6368.157 | 4.44E-08 | 8.26E-08 | 3.18E-07 | 3.92E-09 | 2.41E-11 | 1.99E-06 | 1.42E-08 | 4.45E-09 | 8.70E-17 | 2.31E-09 | 6.12E-12 | 4.30E-12 | 6.76E-11 | 4.21E-11 | 2.52E-10 | 3.99E-12 | 9.10E-11 | 1.24E-08 | 1.15E-09 | 1.48E-08 |
| 2603 | NG_1299 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.014 | 6368.157 | 4.36E-08 | 8.18E-08 | 3.21E-07 | 3.70E-09 | 2.37E-11 | 1.94E-06 | 1.40E-08 | 4.37E-09 | 8.55E-17 | 2.27E-09 | 6.01E-12 | 4.22E-12 | 6.65E-11 | 4.14E-11 | 2.48E-10 | 3.92E-12 | 8.95E-11 | 1.22E-08 | 1.13E-09 | 1.46E-08 |
| 2604 | NG_1300 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.064 | 6368.157 | 4.25E-08 | 8.02E-08 | 3.19E-07 | 3.46E-09 | 2.31E-11 | 1.85E-06 | 1.36E-08 | 4.26E-09 | 8.33E-17 | 2.21E-09 | 5.86E-12 | 4.11E-12 | 6.48E-11 | 4.03E-11 | 2.41E-10 | 3.82E-12 | 8.72E-11 | 1.19E-08 | 1.10E-09 | 1.42E-08 |
| 2605 | NG_1301 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.114 | 6368.157 | 4.09E-08 | 7.77E-08 | 3.13E-07 | 3.21E-09 | 2.22E-11 | 1.74E-06 | 1.31E-08 | 4.10E-09 | 8.03E-17 | 2.13E-09 | 5.64E-12 | 3.96E-12 | 6.24E-11 | 3.89E-11 | 2.33E-10 | 3.68E-12 | 8.40E-11 | 1.15E-08 | 1.06E-09 | 1.37E-08 |
| 2606 | NG_1302 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.164 | 6368.157 | 3.91E-08 | 7.45E-08 | 3.03E-07 | 2.96E-09 | 2.12E-11 | 1.62E-06 | 1.25E-08 | 3.92E-09 | 7.66E-17 | 2.03E-09 | 5.39E-12 | 3.77E-12 | 5.96E-11 | 3.71E-11 | 2.22E-10 | 3.52E-12 | 8.02E-11 | 1.10E-08 | 1.01E-09 | 1.31E-08 |
| 2607 | NG_1303 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.214 | 6368.157 | 3.67E-08 | 7.02E-08 | 2.88E-07 | 2.69E-09 | 1.99E-11 | 1.47E-06 | 1.18E-08 | 3.68E-09 | 7.20E-17 | 1.91E-09 | 5.06E-12 | 3.54E-12 | 5.60E-11 | 3.48E-11 | 2.09E-10 | 3.30E-12 | 7.54E-11 | 1.03E-08 | 9.52E-10 | 1.23E-08 |
| 2608 | NG_1304 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.264 | 6368.157 | 3.44E-08 | 6.58E-08 | 2.71E-07 | 2.45E-09 | 1.87E-11 | 1.33E-06 | 1.10E-08 | 3.45E-09 | 6.74E-17 | 1.79E-09 | 4.74E-12 | 3.32E-12 | 5.24E-11 | 3.26E-11 | 1.96E-10 | 3.09E-12 | 7.06E-11 | 9.64E-09 | 8.92E-10 | 1.15E-08 |
| 2609 | NG_1305 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.314 | 6368.157 | 3.23E-08 | 6.20E-08 | 2.57E-07 | 2.25E-09 | 1.75E-11 | 1.22E-06 | 1.04E-08 | 3.24E-09 | 6.34E-17 | 1.68E-09 | 4.45E-12 | 3.12E-12 | 4.93E-11 | 3.07E-11 | 1.84E-10 | 2.91E-12 | 6.64E-11 | 9.07E-09 | 8.39E-10 | 1.08E-08 |
| 2610 | NG_1306 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.364 | 6368.157 | 3.06E-08 | 5.88E-08 | 2.45E-07 | 2.08E-09 | 1.66E-11 | 1.12E-06 | 9.84E-09 | 3.07E-09 | 6.01E-17 | 1.60E-09 | 4.22E-12 | 2.95E-12 | 4.67E-11 | 2.91E-11 | 1.74E-10 | 2.76E-12 | 6.29E-11 | 8.59E-09 | 7.95E-10 | 1.02E-08 |
| 2611 | NG_1307 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.414 | 6368.157 | 2.90E-08 | 5.57E-08 | 2.33E-07 | 1.93E-09 | 1.58E-11 | 1.04E-06 | 9.32E-09 | 2.91E-09 | 5.69E-17 | 1.51E-09 | 4.00E-12 | 2.80E-12 | 4.43E-11 | 2.75E-11 | 1.65E-10 | 2.61E-12 | 5.96E-11 | 8.14E-09 | 7.53E-10 | 9.70E-09 |
| 2612 | NG_1308 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.464 | 6368.157 | 2.75E-08 | 5.29E-08 | 2.22E-07 | 1.80E-09 | 1.49E-11 | 9.63E-07 | 8.84E-09 | 2.76E-09 | 5.40E-17 | 1.43E-09 | 3.79E-12 | 2.65E-12 | 4.20E-11 | 2.61E-11 | 1.56E-10 | 2.48E-12 | 5.65E-11 | 7.72E-09 | 7.14E-10 | 9.19E-09 |
| 2613 | NG_1309 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.514 | 6368.157 | 2.63E-08 | 5.05E-08 | 2.13E-07 | 1.69E-09 | 1.43E-11 | 9.02E-07 | 8.44E-09 | 2.63E-09 | 5.15E-17 | 1.37E-09 | 3.62E-12 | 2.53E-12 | 4.01E-11 | 2.49E-11 | 1.49E-10 | 2.36E-12 | 5.40E-11 | 7.37E-09 | 6.82E-10 | 8.78E-09 |
| 2614 | NG_1310 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.564 | 6368.157 | 2.54E-08 | 4.89E-08 | 2.07E-07 | 1.62E-09 | 1.38E-11 | 8.59E-07 | 8.16E-09 | 2.55E-09 | 4.98E-17 | 1.32E-09 | 3.50E-12 | 2.45E-12 | 3.87E-11 | 2.41E-11 | 1.44E-10 | 2.29E-12 | 5.22E-11 | 7.12E-09 | 6.59E-10 | 8.49E-09 |
| 2615 | NG_1311 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.614 | 6368.157 | 2.48E-08 | 4.78E-08 | 2.04E-07 | 1.56E-09 | 1.34E-11 | 8.28E-07 | 7.96E-09 | 2.48E-09 | 4.86E-17 | 1.29E-09 | 3.41E-12 | 2.39E-12 | 3.78E-11 | 2.35E-11 | 1.41E-10 | 2.23E-12 | 5.09E-11 | 6.94E-09 | 6.43E-10 | 8.28E-09 |
| 2616 | NG_1312 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.664 | 6368.157 | 2.42E-08 | 4.69E-08 | 2.01E-07 | 1.52E-09 | 1.32E-11 | 8.00E-07 | 7.79E-09 | 2.43E-09 | 4.75E-17 | 1.26E-09 | 3.34E-12 | 2.34E-12 | 3.70E-11 | 2.30E-11 | 1.38E-10 | 2.18E-12 | 4.98E-11 | 6.80E-09 | 6.29E-10 | 8.10E-09 |
| 2617 | NG_1313 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.664 | 6368.207 | 1.57E-08 | 2.83E-08 | 9.83E-08 | 2.03E-09 | 8.53E-12 | 1.08E-06 | 5.04E-09 | 1.57E-09 | 3.08E-17 | 8.17E-10 | 2.17E-12 | 1.53E-12 | 2.39E-11 | 1.49E-11 | 8.92E-11 | 1.41E-12 | 3.22E-11 | 4.40E-09 | 4.07E-10 | 5.24E-09 |
| 2618 | NG_1314 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.714 | 6368.207 | 1.69E-08 | 3.03E-08 | 1.05E-07 | 2.14E-09 | 9.16E-12 | 1.14E-06 | 5.41E-09 | 1.69E-09 | 3.30E-17 | 8.77E-10 | 2.33E-12 | 1.64E-12 | 2.57E-11 | 1.60E-11 | 9.58E-11 | 1.52E-12 | 3.46E-11 | 4.72E-09 | 4.37E-10 | 5.63E-09 |
| 2619 | NG_1315 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.764 | 6368.207 | 1.83E-08 | 3.27E-08 | 1.14E-07 | 2.25E-09 | 9.91E-12 | 1.19E-06 | 5.86E-09 | 1.83E-09 | 3.58E-17 | 9.50E-10 | 2.52E-12 | 1.78E-12 | 2.78E-11 | 1.73E-11 | 1.04E-10 | 1.64E-12 | 3.74E-11 | 5.11E-09 | 4.73E-10 | 6.09E-09 |
| 2620 | NG_1316 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.814 | 6368.207 | 2.00E-08 | 3.57E-08 | 1.25E-07 | 2.39E-09 | 1.09E-11 | 1.26E-06 | 6.42E-09 | 2.00E-09 | 3.92E-17 | 1.04E-09 | 2.77E-12 | 1.95E-12 | 3.05E-11 | 1.90E-11 | 1.14E-10 | 1.80E-12 | 4.10E-11 | 5.61E-09 | 5.19E-10 | 6.68E-09 |
| 2621 | NG_1317 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6368.207 | 2.22E-08 | 3.95E-08 | 1.38E-07 | 2.54E-09 | 1.20E-11 | 1.33E-06 | 7.11E-09 | 2.22E-09 | 4.34E-17 | 1.15E-09 | 3.06E-12 | 2.16E-12 | 3.38E-11 | 2.10E-11 | 1.26E-10 | 1.99E-12 | 4.54E-11 | 6.20E-09 | 5.74E-10 | 7.39E-09 |
| 2622 | NG_1318 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6368.207 | 2.49E-08 | 4.44E-08 | 1.56E-07 | 2.73E-09 | 1.35E-11 | 1.43E-06 | 7.99E-09 | 2.49E-09 | 4.88E-17 | 1.30E-09 | 3.44E-12 | 2.43E-12 | 3.79E-11 | 2.36E-11 | 1.41E-10 | 2.24E-12 | 5.11E-11 | 6.97E-09 | 6.45E-10 | 8.31E-09 |
| 2623 | NG_1319 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6368.207 | 2.84E-08 | 5.06E-08 | 1.80E-07 | 2.97E-09 | 1.54E-11 | 1.55E-06 | 9.11E-09 | 2.84E-09 | 5.56E-17 | 1.48E-09 | 3.92E-12 | 2.77E-12 | 4.32E-11 | 2.69E-11 | 1.61E-10 | 2.55E-12 | 5.82E-11 | 7.95E-09 | 7.35E-10 | 9.47E-09 |
| 2624 | NG_1320 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6368.207 | 3.30E-08 | 5.91E-08 | 2.14E-07 | 3.30E-09 | 1.79E-11 | 1.73E-06 | 1.06E-08 | 3.30E-09 | 6.46E-17 | 1.72E-09 | 4.56E-12 | 3.22E-12 | 5.03E-11 | 3.13E-11 | 1.87E-10 | 2.97E-12 | 6.76E-11 | 9.24E-09 | 8.55E-10 | 1.10E-08 |
| 2625 | NG_1321 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6368.207 | 3.86E-08 | 6.96E-08 | 2.56E-07 | 3.70E-09 | 2.10E-11 | 1.93E-06 | 1.24E-08 | 3.87E-09 | 7.57E-17 | 2.01E-09 | 5.34E-12 | 3.78E-12 | 5.89E-11 | 3.67E-11 | 2.20E-10 | 3.48E-12 | 7.92E-11 | 1.08E-08 | 1.00E-09 | 1.29E-08 |
| 2626 | NG_1322 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6368.207 | 4.56E-08 | 8.28E-08 | 3.10E-07 | 4.21E-09 | 2.48E-11 | 2.18E-06 | 1.47E-08 | 4.57E-09 | 8.94E-17 | 2.38E-09 | 6.31E-12 | 4.46E-12 | 6.96E-11 | 4.33E-11 | 2.59E-10 | 4.11E-12 | 9.36E-11 | 1.28E-08 | 1.18E-09 | 1.52E-08 |
| 2627 | NG_1323 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.164 | 6368.207 | 5.35E-08 | 9.77E-08 | 3.72E-07 | 4.79E-09 | 2.91E-11 | 2.46E-06 | 1.72E-08 | 5.36E-09 | 1.05E-16 | 2.79E-09 | 7.40E-12 | 5.23E-12 | 8.16E-11 | 5.08E-11 | 3.04E-10 | 4.82E-12 | 1.10E-10 | 1.50E-08 | 1.39E-09 | 1.79E-08 |

## AQIA DATA - SCENARIO 1 GRID MAX

| | | | | | | | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | Annual Average Dry Deposition Rate (mg/m2.year) - Regain Contribution | | | | | | | | | | | | | | | | | | | |
| | | | | | | | All Pollutants | | | | | | | | | | | | | | | | | | | |
| Receptor # | Receptor ID | Receptor Description | HRA Receptor Type | Offsite | X | Y | SO2 | NO2 | CO | PM10 | Lead | TSP | HF | Cyanide | Dioxins & Furans | PAH | Antimony | Arsenic | Cadmium | Chromium | Manganese | Mercury | Nickel | Acetone | Benzene | Toluene |
| **MAXIMUM OFFSITE CONCENTRATION/ DEPOSITION RATE** | | | | | | | **1.62E-07** | **3.13E-07** | **1.05E-06** | **5.68E-08** | **8.79E-11** | **2.69E-05** | **5.19E-08** | **1.62E-08** | **3.17E-16** | **8.41E-09** | **2.24E-11** | **1.59E-11** | **2.46E-10** | **1.54E-10** | **9.18E-10** | **1.46E-11** | **3.31E-10** | **4.53E-08** | **4.19E-09** | **5.40E-08** |
| **Receptor ID of Maximum Offsite Concentration / Deposition Rate** | | | | | | | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** |
| **Coordinates of Maximum Offsite Concentration/ Deposition Rate** | | | | | | **X** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** |
| | | | | | | **Y** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** |
| 2628 | NG_1324 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6368.207 | 6.24E-08 | 1.15E-07 | 4.43E-07 | 5.47E-09 | 3.39E-11 | 2.80E-06 | 2.00E-08 | 6.25E-09 | 1.22E-16 | 3.25E-09 | 8.63E-12 | 6.09E-12 | 9.51E-11 | 5.93E-11 | 3.54E-10 | 5.61E-12 | 1.28E-10 | 1.75E-08 | 1.62E-09 | 2.08E-08 |
| 2629 | NG_1325 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6368.207 | 7.06E-08 | 1.30E-07 | 5.07E-07 | 6.17E-09 | 3.83E-11 | 3.12E-06 | 2.27E-08 | 7.07E-09 | 1.38E-16 | 3.67E-09 | 9.76E-12 | 6.89E-12 | 1.08E-10 | 6.70E-11 | 4.01E-10 | 6.35E-12 | 1.45E-10 | 1.98E-08 | 1.83E-09 | 2.36E-08 |
| 2630 | NG_1326 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6368.207 | 7.70E-08 | 1.42E-07 | 5.55E-07 | 6.83E-09 | 4.19E-11 | 3.43E-06 | 2.47E-08 | 7.72E-09 | 1.51E-16 | 4.01E-09 | 1.07E-11 | 7.51E-12 | 1.17E-10 | 7.32E-11 | 4.38E-10 | 6.94E-12 | 1.58E-10 | 2.16E-08 | 2.00E-09 | 2.57E-08 |
| 2631 | NG_1327 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6368.207 | 8.06E-08 | 1.48E-07 | 5.76E-07 | 7.36E-09 | 4.38E-11 | 3.64E-06 | 2.59E-08 | 8.08E-09 | 1.58E-16 | 4.20E-09 | 1.11E-11 | 7.85E-12 | 1.23E-10 | 7.66E-11 | 4.58E-10 | 7.26E-12 | 1.65E-10 | 2.26E-08 | 2.09E-09 | 2.69E-08 |
| 2632 | NG_1328 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.414 | 6368.207 | 8.12E-08 | 1.49E-07 | 5.72E-07 | 7.69E-09 | 4.41E-11 | 3.71E-06 | 2.61E-08 | 8.14E-09 | 1.59E-16 | 4.23E-09 | 1.12E-11 | 7.89E-12 | 1.24E-10 | 7.71E-11 | 4.62E-10 | 7.31E-12 | 1.67E-10 | 2.28E-08 | 2.11E-09 | 2.71E-08 |
| 2637 | NG_1333 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.664 | 6368.207 | 6.18E-08 | 1.11E-07 | 4.08E-07 | 6.40E-09 | 3.35E-11 | 2.65E-06 | 1.98E-08 | 6.19E-09 | 1.21E-16 | 3.22E-09 | 8.52E-12 | 5.98E-12 | 9.42E-11 | 5.86E-11 | 3.51E-10 | 5.56E-12 | 1.27E-10 | 1.73E-08 | 1.60E-09 | 2.06E-08 |
| 2638 | NG_1334 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.714 | 6368.207 | 5.69E-08 | 1.02E-07 | 3.76E-07 | 5.74E-09 | 3.09E-11 | 2.37E-06 | 1.83E-08 | 5.71E-09 | 1.12E-16 | 2.96E-09 | 7.85E-12 | 5.51E-12 | 8.68E-11 | 5.40E-11 | 3.24E-10 | 5.12E-12 | 1.17E-10 | 1.60E-08 | 1.48E-09 | 1.90E-08 |
| 2639 | NG_1335 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.764 | 6368.207 | 5.31E-08 | 9.57E-08 | 3.54E-07 | 5.14E-09 | 2.88E-11 | 2.17E-06 | 1.71E-08 | 5.32E-09 | 1.04E-16 | 2.76E-09 | 7.32E-12 | 5.14E-12 | 8.10E-11 | 5.04E-11 | 3.02E-10 | 4.78E-12 | 1.09E-10 | 1.49E-08 | 1.38E-09 | 1.77E-08 |
| 2640 | NG_1336 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.814 | 6368.207 | 5.02E-08 | 9.09E-08 | 3.39E-07 | 4.61E-09 | 2.72E-11 | 2.02E-06 | 1.61E-08 | 5.03E-09 | 9.84E-17 | 2.61E-09 | 6.92E-12 | 4.86E-12 | 7.65E-11 | 4.76E-11 | 2.85E-10 | 4.52E-12 | 1.03E-10 | 1.41E-08 | 1.30E-09 | 1.68E-08 |
| 2641 | NG_1337 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.864 | 6368.207 | 4.82E-08 | 8.80E-08 | 3.32E-07 | 4.20E-09 | 2.62E-11 | 1.92E-06 | 1.55E-08 | 4.83E-09 | 9.45E-17 | 2.51E-09 | 6.65E-12 | 4.67E-12 | 7.35E-11 | 4.58E-11 | 2.74E-10 | 4.34E-12 | 9.90E-11 | 1.35E-08 | 1.25E-09 | 1.61E-08 |
| 2642 | NG_1338 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.914 | 6368.207 | 4.70E-08 | 8.65E-08 | 3.32E-07 | 3.90E-09 | 2.55E-11 | 1.87E-06 | 1.51E-08 | 4.71E-09 | 9.22E-17 | 2.45E-09 | 6.49E-12 | 4.56E-12 | 7.17E-11 | 4.46E-11 | 2.67E-10 | 4.23E-12 | 9.65E-11 | 1.32E-08 | 1.22E-09 | 1.57E-08 |
| 2643 | NG_1339 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.964 | 6368.207 | 4.62E-08 | 8.57E-08 | 3.34E-07 | 3.67E-09 | 2.51E-11 | 1.84E-06 | 1.48E-08 | 4.63E-09 | 9.05E-17 | 2.40E-09 | 6.37E-12 | 4.48E-12 | 7.04E-11 | 4.38E-11 | 2.63E-10 | 4.16E-12 | 9.48E-11 | 1.29E-08 | 1.20E-09 | 1.54E-08 |
| 2644 | NG_1340 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.014 | 6368.207 | 4.55E-08 | 8.52E-08 | 3.37E-07 | 3.50E-09 | 2.47E-11 | 1.81E-06 | 1.46E-08 | 4.56E-09 | 8.92E-17 | 2.37E-09 | 6.28E-12 | 4.41E-12 | 6.94E-11 | 4.32E-11 | 2.59E-10 | 4.10E-12 | 9.34E-11 | 1.28E-08 | 1.18E-09 | 1.52E-08 |
| 2645 | NG_1341 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.064 | 6368.207 | 4.45E-08 | 8.39E-08 | 3.37E-07 | 3.32E-09 | 2.41E-11 | 1.76E-06 | 1.43E-08 | 4.46E-09 | 8.72E-17 | 2.31E-09 | 6.13E-12 | 4.31E-12 | 6.78E-11 | 4.22E-11 | 2.53E-10 | 4.00E-12 | 9.13E-11 | 1.25E-08 | 1.15E-09 | 1.49E-08 |
| 2646 | NG_1342 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.114 | 6368.207 | 4.29E-08 | 8.14E-08 | 3.31E-07 | 3.11E-09 | 2.33E-11 | 1.67E-06 | 1.38E-08 | 4.30E-09 | 8.41E-17 | 2.23E-09 | 5.91E-12 | 4.15E-12 | 6.54E-11 | 4.07E-11 | 2.44E-10 | 3.86E-12 | 8.80E-11 | 1.20E-08 | 1.11E-09 | 1.43E-08 |
| 2647 | NG_1343 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.164 | 6368.207 | 4.07E-08 | 7.76E-08 | 3.18E-07 | 2.88E-09 | 2.21E-11 | 1.55E-06 | 1.31E-08 | 4.08E-09 | 7.98E-17 | 2.12E-09 | 5.61E-12 | 3.94E-12 | 6.21E-11 | 3.86E-11 | 2.32E-10 | 3.66E-12 | 8.36E-11 | 1.14E-08 | 1.06E-09 | 1.36E-08 |
| 2648 | NG_1344 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.214 | 6368.207 | 3.83E-08 | 7.32E-08 | 3.02E-07 | 2.65E-09 | 2.08E-11 | 1.42E-06 | 1.23E-08 | 3.84E-09 | 7.52E-17 | 2.00E-09 | 5.28E-12 | 3.70E-12 | 5.84E-11 | 3.64E-11 | 2.18E-10 | 3.45E-12 | 7.87E-11 | 1.07E-08 | 9.94E-10 | 1.28E-08 |
| 2649 | NG_1345 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.264 | 6368.207 | 3.61E-08 | 6.91E-08 | 2.87E-07 | 2.44E-09 | 1.96E-11 | 1.30E-06 | 1.16E-08 | 3.62E-09 | 7.08E-17 | 1.88E-09 | 4.98E-12 | 3.49E-12 | 5.51E-11 | 3.43E-11 | 2.05E-10 | 3.25E-12 | 7.42E-11 | 1.01E-08 | 9.37E-10 | 1.21E-08 |
| 2650 | NG_1346 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.314 | 6368.207 | 3.40E-08 | 6.52E-08 | 2.72E-07 | 2.26E-09 | 1.85E-11 | 1.20E-06 | 1.09E-08 | 3.41E-09 | 6.67E-17 | 1.77E-09 | 4.69E-12 | 3.28E-12 | 5.19E-11 | 3.23E-11 | 1.93E-10 | 3.06E-12 | 6.98E-11 | 9.54E-09 | 8.82E-10 | 1.14E-08 |
| 2651 | NG_1347 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.364 | 6368.207 | 3.21E-08 | 6.16E-08 | 2.58E-07 | 2.09E-09 | 1.74E-11 | 1.11E-06 | 1.03E-08 | 3.22E-09 | 6.30E-17 | 1.67E-09 | 4.42E-12 | 3.10E-12 | 4.90E-11 | 3.05E-11 | 1.83E-10 | 2.89E-12 | 6.60E-11 | 9.01E-09 | 8.33E-10 | 1.07E-08 |
| 2652 | NG_1348 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.414 | 6368.207 | 3.01E-08 | 5.77E-08 | 2.42E-07 | 1.93E-09 | 1.63E-11 | 1.02E-06 | 9.66E-09 | 3.02E-09 | 5.90E-17 | 1.57E-09 | 4.14E-12 | 2.90E-12 | 4.59E-11 | 2.85E-11 | 1.71E-10 | 2.71E-12 | 6.18E-11 | 8.43E-09 | 7.81E-10 | 1.01E-08 |
| 2653 | NG_1349 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.464 | 6368.207 | 2.84E-08 | 5.45E-08 | 2.29E-07 | 1.79E-09 | 1.54E-11 | 9.41E-07 | 9.12E-09 | 2.85E-09 | 5.57E-17 | 1.48E-09 | 3.91E-12 | 2.74E-12 | 4.33E-11 | 2.69E-11 | 1.61E-10 | 2.55E-12 | 5.83E-11 | 7.96E-09 | 7.37E-10 | 9.49E-09 |
| 2654 | NG_1350 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.514 | 6368.207 | 2.70E-08 | 5.18E-08 | 2.19E-07 | 1.68E-09 | 1.46E-11 | 8.79E-07 | 8.66E-09 | 2.70E-09 | 5.29E-17 | 1.40E-09 | 3.71E-12 | 2.60E-12 | 4.11E-11 | 2.56E-11 | 1.53E-10 | 2.43E-12 | 5.54E-11 | 7.56E-09 | 6.99E-10 | 9.01E-09 |
| 2655 | NG_1351 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.564 | 6368.207 | 2.59E-08 | 4.98E-08 | 2.11E-07 | 1.60E-09 | 1.40E-11 | 8.32E-07 | 8.31E-09 | 2.59E-09 | 5.07E-17 | 1.35E-09 | 3.56E-12 | 2.49E-12 | 3.94E-11 | 2.45E-11 | 1.47E-10 | 2.33E-12 | 5.31E-11 | 7.25E-09 | 6.71E-10 | 8.64E-09 |
| 2656 | NG_1352 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.614 | 6368.207 | 2.50E-08 | 4.81E-08 | 2.05E-07 | 1.53E-09 | 1.35E-11 | 7.93E-07 | 8.01E-09 | 2.50E-09 | 4.89E-17 | 1.30E-09 | 3.44E-12 | 2.40E-12 | 3.80E-11 | 2.37E-11 | 1.42E-10 | 2.24E-12 | 5.12E-11 | 6.99E-09 | 6.47E-10 | 8.33E-09 |
| 2657 | NG_1353 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.664 | 6368.207 | 2.42E-08 | 4.67E-08 | 2.00E-07 | 1.47E-09 | 1.31E-11 | 7.61E-07 | 7.77E-09 | 2.42E-09 | 4.74E-17 | 1.26E-09 | 3.33E-12 | 2.33E-12 | 3.69E-11 | 2.29E-11 | 1.38E-10 | 2.18E-12 | 4.97E-11 | 6.78E-09 | 6.28E-10 | 8.08E-09 |
| 2658 | NG_1354 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.664 | 6368.257 | 1.64E-08 | 2.94E-08 | 1.03E-07 | 1.92E-09 | 8.92E-12 | 1.03E-06 | 5.27E-09 | 1.65E-09 | 3.22E-17 | 8.55E-10 | 2.27E-12 | 1.60E-12 | 2.50E-11 | 1.56E-11 | 9.34E-11 | 1.48E-12 | 3.37E-11 | 4.60E-09 | 4.26E-10 | 5.49E-09 |
| 2659 | NG_1355 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.714 | 6368.257 | 1.77E-08 | 3.15E-08 | 1.11E-07 | 2.02E-09 | 9.59E-12 | 1.07E-06 | 5.67E-09 | 1.77E-09 | 3.46E-17 | 9.19E-10 | 2.44E-12 | 1.72E-12 | 2.69E-11 | 1.68E-11 | 1.00E-10 | 1.59E-12 | 3.62E-11 | 4.95E-09 | 4.58E-10 | 5.90E-09 |
| 2660 | NG_1356 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.764 | 6368.257 | 1.92E-08 | 3.42E-08 | 1.20E-07 | 2.13E-09 | 1.04E-11 | 1.12E-06 | 6.16E-09 | 1.92E-09 | 3.76E-17 | 9.98E-10 | 2.65E-12 | 1.87E-12 | 2.92E-11 | 1.82E-11 | 1.09E-10 | 1.73E-12 | 3.93E-11 | 5.37E-09 | 4.97E-10 | 6.40E-09 |
| 2661 | NG_1357 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.814 | 6368.257 | 2.11E-08 | 3.75E-08 | 1.32E-07 | 2.27E-09 | 1.14E-11 | 1.19E-06 | 6.76E-09 | 2.11E-09 | 4.13E-17 | 1.10E-09 | 2.91E-12 | 2.05E-12 | 3.21E-11 | 2.00E-11 | 1.20E-10 | 1.90E-12 | 4.32E-11 | 5.90E-09 | 5.46E-10 | 7.03E-09 |
| 2662 | NG_1358 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6368.257 | 2.34E-08 | 4.16E-08 | 1.48E-07 | 2.43E-09 | 1.27E-11 | 1.26E-06 | 7.51E-09 | 2.34E-09 | 4.58E-17 | 1.22E-09 | 3.23E-12 | 2.28E-12 | 3.56E-11 | 2.22E-11 | 1.33E-10 | 2.10E-12 | 4.80E-11 | 6.55E-09 | 6.06E-10 | 7.81E-09 |
| 2663 | NG_1359 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6368.257 | 2.63E-08 | 4.68E-08 | 1.67E-07 | 2.63E-09 | 1.43E-11 | 1.35E-06 | 8.44E-09 | 2.63E-09 | 5.16E-17 | 1.37E-09 | 3.64E-12 | 2.57E-12 | 4.01E-11 | 2.50E-11 | 1.49E-10 | 2.37E-12 | 5.40E-11 | 7.37E-09 | 6.82E-10 | 8.78E-09 |
| 2664 | NG_1360 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6368.257 | 3.01E-08 | 5.37E-08 | 1.94E-07 | 2.90E-09 | 1.63E-11 | 1.48E-06 | 9.66E-09 | 3.01E-09 | 5.90E-17 | 1.57E-09 | 4.16E-12 | 2.94E-12 | 4.59E-11 | 2.86E-11 | 1.71E-10 | 2.71E-12 | 6.17E-11 | 8.43E-09 | 7.80E-10 | 1.00E-08 |
| 2665 | NG_1361 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6368.257 | 3.50E-08 | 6.27E-08 | 2.30E-07 | 3.25E-09 | 1.90E-11 | 1.66E-06 | 1.12E-08 | 3.50E-09 | 6.85E-17 | 1.82E-09 | 4.83E-12 | 3.41E-12 | 5.33E-11 | 3.32E-11 | 1.99E-10 | 3.15E-12 | 7.17E-11 | 9.79E-09 | 9.06E-10 | 1.17E-08 |
| 2666 | NG_1362 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6368.257 | 4.08E-08 | 7.37E-08 | 2.75E-07 | 3.68E-09 | 2.22E-11 | 1.86E-06 | 1.31E-08 | 4.09E-09 | 8.00E-17 | 2.13E-09 | 5.65E-12 | 3.99E-12 | 6.22E-11 | 3.88E-11 | 2.32E-10 | 3.68E-12 | 8.38E-11 | 1.14E-08 | 1.06E-09 | 1.36E-08 |
| 2667 | NG_1363 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6368.257 | 4.77E-08 | 8.66E-08 | 3.28E-07 | 4.17E-09 | 2.59E-11 | 2.08E-06 | 1.53E-08 | 4.77E-09 | 9.34E-17 | 2.48E-09 | 6.59E-12 | 4.66E-12 | 7.27E-11 | 4.53E-11 | 2.71E-10 | 4.29E-12 | 9.78E-11 | 1.34E-08 | 1.24E-09 | 1.59E-08 |
| 2668 | NG_1364 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.164 | 6368.257 | 5.56E-08 | 1.02E-07 | 3.92E-07 | 4.76E-09 | 3.02E-11 | 2.35E-06 | 1.79E-08 | 5.57E-09 | 1.09E-16 | 2.90E-09 | 7.70E-12 | 5.44E-12 | 8.48E-11 | 5.28E-11 | 3.16E-10 | 5.01E-12 | 1.14E-10 | 1.56E-08 | 1.44E-09 | 1.86E-08 |
| 2669 | NG_1365 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6368.257 | 6.42E-08 | 1.18E-07 | 4.61E-07 | 5.41E-09 | 3.49E-11 | 2.66E-06 | 2.06E-08 | 6.43E-09 | 1.26E-16 | 3.34E-09 | 8.88E-12 | 6.27E-12 | 9.79E-11 | 6.10E-11 | 3.65E-10 | 5.78E-12 | 1.32E-10 | 1.80E-08 | 1.67E-09 | 2.14E-08 |
| 2670 | NG_1366 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6368.257 | 7.22E-08 | 1.33E-07 | 5.25E-07 | 6.07E-09 | 3.92E-11 | 2.97E-06 | 2.32E-08 | 7.24E-09 | 1.42E-16 | 3.76E-09 | 9.99E-12 | 7.04E-12 | 1.10E-10 | 6.86E-11 | 4.10E-10 | 6.50E-12 | 1.48E-10 | 2.02E-08 | 1.87E-09 | 2.41E-08 |
| 2671 | NG_1367 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6368.257 | 7.77E-08 | 1.44E-07 | 5.64E-07 | 6.62E-09 | 4.22E-11 | 3.21E-06 | 2.50E-08 | 7.79E-09 | 1.52E-16 | 4.05E-09 | 1.07E-11 | 7.57E-12 | 1.18E-10 | 7.38E-11 | 4.42E-10 | 7.00E-12 | 1.59E-10 | 2.18E-08 | 2.02E-09 | 2.60E-08 |
| 2672 | NG_1368 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6368.257 | 8.00E-08 | 1.47E-07 | 5.74E-07 | 7.00E-09 | 4.35E-11 | 3.33E-06 | 2.57E-08 | 8.02E-09 | 1.57E-16 | 4.17E-09 | 1.11E-11 | 7.78E-12 | 1.22E-10 | 7.60E-11 | 4.55E-10 | 7.20E-12 | 1.64E-10 | 2.24E-08 | 2.08E-09 | 2.67E-08 |
| 2673 | NG_1369 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.414 | 6368.257 | 7.97E-08 | 1.46E-07 | 5.62E-07 | 7.20E-09 | 4.33E-11 | 3.35E-06 | 2.56E-08 | 7.99E-09 | 1.56E-16 | 4.15E-09 | 1.10E-11 | 7.74E-12 | 1.22E-10 | 7.57E-11 | 4.53E-10 | 7.17E-12 | 1.64E-10 | 2.23E-08 | 2.07E-09 | 2.66E-08 |
| 2678 | NG_1374 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.664 | 6368.257 | 6.12E-08 | 1.10E-07 | 4.05E-07 | 5.77E-09 | 3.32E-11 | 2.34E-06 | 1.97E-08 | 6.14E-09 | 1.20E-16 | 3.19E-09 | 8.45E-12 | 5.93E-12 | 9.34E-11 | 5.81E-11 | 3.48E-10 | 5.51E-12 | 1.26E-10 | 1.72E-08 | 1.59E-09 | 2.05E-08 |
| 2679 | NG_1375 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.714 | 6368.257 | 5.70E-08 | 1.02E-07 | 3.78E-07 | 5.22E-09 | 3.10E-11 | 2.12E-06 | 1.83E-08 | 5.72E-09 | 1.12E-16 | 2.97E-09 | 7.87E-12 | 5.52E-12 | 8.70E-11 | 5.41E-11 | 3.24E-10 | 5.13E-12 | 1.17E-10 | 1.60E-08 | 1.48E-09 | 1.91E-08 |
| 2680 | NG_1376 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.764 | 6368.257 | 5.35E-08 | 9.61E-08 | 3.58E-07 | 4.71E-09 | 2.90E-11 | 1.95E-06 | 1.72E-08 | 5.36E-09 | 1.05E-16 | 2.79E-09 | 7.38E-12 | 5.18E-12 | 8.16E-11 | 5.08E-11 | 3.04E-10 | 4.82E-12 | 1.10E-10 | 1.50E-08 | 1.39E-09 | 1.79E-08 |
| 2681 | NG_1377 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.814 | 6368.257 | 5.09E-08 | 9.18E-08 | 3.45E-07 | 4.27E-09 | 2.76E-11 | 1.83E-06 | 1.63E-08 | 5.10E-09 | 9.97E-17 | 2.65E-09 | 7.01E-12 | 4.92E-12 | 7.75E-11 | 4.83E-11 | 2.89E-10 | 4.58E-12 | 1.04E-10 | 1.43E-08 | 1.32E-09 | 1.70E-08 |
| 2682 | NG_1378 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.864 | 6368.257 | 4.91E-08 | 8.94E-08 | 3.40E-07 | 3.92E-09 | 2.67E-11 | 1.76E-06 | 1.58E-08 | 4.92E-09 | 9.63E-17 | 2.56E-09 | 6.78E-12 | 4.76E-12 | 7.49E-11 | 4.66E-11 | 2.79E-10 | 4.42E-12 | 1.01E-10 | 1.38E-08 | 1.27E-09 | 1.64E-08 |
| 2683 | NG_1379 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.914 | 6368.257 | 4.79E-08 | 8.79E-08 | 3.39E-07 | 3.66E-09 | 2.60E-11 | 1.72E-06 | 1.54E-08 | 4.80E-09 | 9.39E-17 | 2.49E-09 | 6.61E-12 | 4.64E-12 | 7.30E-11 | 4.55E-11 | 2.72E-10 | 4.31E-12 | 9.83E-11 | 1.34E-08 | 1.24E-09 | 1.60E-08 |
| 2684 | NG_1380 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.964 | 6368.257 | 4.70E-08 | 8.70E-08 | 3.41E-07 | 3.47E-09 | 2.55E-11 | 1.70E-06 | 1.51E-08 | 4.71E-09 | 9.21E-17 | 2.45E-09 | 6.49E-12 | 4.56E-12 | 7.16E-11 | 4.46E-11 | 2.67E-10 | 4.23E-12 | 9.64E-11 | 1.32E-08 | 1.22E-09 | 1.57E-08 |
| 2685 | NG_1381 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.014 | 6368.257 | 4.63E-08 | 8.65E-08 | 3.44E-07 | 3.33E-09 | 2.51E-11 | 1.69E-06 | 1.49E-08 | 4.64E-09 | 9.07E-17 | 2.41E-09 | 6.39E-12 | 4.49E-12 | 7.05E-11 | 4.39E-11 | 2.63E-10 | 4.16E-12 | 9.50E-11 | 1.30E-08 | 1.20E-09 | 1.55E-08 |
| 2686 | NG_1382 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.064 | 6368.257 | 4.55E-08 | 8.58E-08 | 3.47E-07 | 3.20E-09 | 2.47E-11 | 1.66E-06 | 1.46E-08 | 4.56E-09 | 8.92E-17 | 2.37E-09 | 6.28E-12 | 4.41E-12 | 6.94E-11 | 4.32E-11 | 2.59E-10 | 4.09E-12 | 9.34E-11 | 1.28E-08 | 1.18E-09 | 1.52E-08 |
| 2687 | NG_1383 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.114 | 6368.257 | 4.40E-08 | 8.35E-08 | 3.41E-07 | 3.03E-09 | 2.39E-11 | 1.60E-06 | 1.41E-08 | 4.41E-09 | 8.63E-17 | 2.29E-09 | 6.07E-12 | 4.26E-12 | 6.71E-11 | 4.18E-11 | 2.50E-10 | 3.96E-12 | 9.03E-11 | 1.23E-08 | 1.14E-09 | 1.47E-08 |
| 2688 | NG_1384 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.164 | 6368.257 | 4.17E-08 | 7.93E-08 | 3.27E-07 | 2.81E-09 | 2.26E-11 | 1.48E-06 | 1.34E-08 | 4.18E-09 | 8.17E-17 | 2.17E-09 | 5.75E-12 | 4.03E-12 | 6.36E-11 | 3.96E-11 | 2.37E-10 | 3.75E-12 | 8.56E-11 | 1.17E-08 | 1.08E-09 | 1.39E-08 |
| 2689 | NG_1385 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.214 | 6368.257 | 3.94E-08 | 7.51E-08 | 3.11E-07 | 2.61E-09 | 2.14E-11 | 1.37E-06 | 1.26E-08 | 3.94E-09 | 7.72E-17 | 2.05E-09 | 5.43E-12 | 3.80E-12 | 6.00E-11 | 3.73E-11 | 2.24E-10 | 3.54E-12 | 8.08E-11 | 1.10E-08 | 1.02E-09 | 1.31E-08 |
| 2690 | NG_1386 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.264 | 6368.257 | 3.71E-08 | 7.09E-08 | 2.95E-07 | 2.42E-09 | 2.01E-11 | 1.27E-06 | 1.19E-08 | 3.72E-09 | 7.27E-17 | 1.93E-09 | 5.11E-12 | 3.58E-12 | 5.66E-11 | 3.52E-11 | 2.11E-10 | 3.34E-12 | 7.62E-11 | 1.04E-08 | 9.62E-10 | 1.24E-08 |
| 2691 | NG_1387 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.314 | 6368.257 | 3.51E-08 | 6.73E-08 | 2.81E-07 | 2.26E-09 | 1.91E-11 | 1.18E-06 | 1.13E-08 | 3.52E-09 | 6.89E-17 | 1.83E-09 | 4.84E-12 | 3.39E-12 | 5.35E-11 | 3.33E-11 | 2.00E-10 | 3.16E-12 | 7.21E-11 | 9.85E-09 | 9.11E-10 | 1.17E-08 |
| 2692 | NG_1388 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.364 | 6368.257 | 3.30E-08 | 6.33E-08 | 2.65E-07 | 2.10E-09 | 1.79E-11 | 1.09E-06 | 1.06E-08 | 3.31E-09 | 6.47E-17 | 1.72E-09 | 4.54E-12 | 3.18E-12 | 5.03E-11 | 3.13E-11 | 1.88E-10 | 2.97E-12 | 6.77E-11 | 9.25E-09 | 8.56E-10 | 1.10E-08 |
| 2693 | NG_1389 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.414 | 6368.257 | 3.08E-08 | 5.92E-08 | 2.49E-07 | 1.94E-09 | 1.67E-11 | 1.00E-06 | 9.91E-09 | 3.09E-09 | 6.05E-17 | 1.61E-09 | 4.25E-12 | 2.97E-12 | 4.70E-11 | 2.93E-11 | 1.75E-10 | 2.77E-12 | 6.33E-11 | 8.65E-09 | 8.00E-10 | 1.03E-08 |
| 2694 | NG_1390 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.464 | 6368.257 | 2.88E-08 | 5.52E-08 | 2.33E-07 | 1.79E-09 | 1.56E-11 | 9.15E-07 | 9.25E-09 | 2.89E-09 | 5.65E-17 | 1.50E-09 | 3.97E-12 | 2.78E-12 | 4.39E-11 | 2.73E-11 | 1.64E-10 | 2.59E-12 | 5.91E-11 | 8.07E-09 | 7.47E-10 | 9.62E-09 |
| 2695 | NG_1391 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.514 | 6368.257 | 2.73E-08 | 5.24E-08 | 2.21E-07 | 1.67E-09 | 1.48E-11 | 8.56E-07 | 8.76E-09 | 2.73E-09 | 5.35E-17 | 1.42E-09 | 3.76E-12 | 2.63E-12 | 4.16E-11 | 2.59E-11 | 1.55E-10 | 2.45E-12 | 5.60E-11 | 7.65E-09 | 7.08E-10 | 9.11E-09 |
| 2696 | NG_1392 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.564 | 6368.257 | 2.61E-08 | 5.03E-08 | 2.13E-07 | 1.59E-09 | 1.42E-11 | 8.13E-07 | 8.40E-09 | 2.62E-09 | 5.13E-17 | 1.36E-09 | 3.60E-12 | 2.52E-12 | 3.99E-11 | 2.48E-11 | 1.49E-10 | 2.35E-12 | 5.37E-11 | 7.33E-09 | 6.78E-10 | 8.73E-09 |
| 2697 | NG_1393 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.614 | 6368.257 | 2.50E-08 | 4.82E-08 | 2.05E-07 | 1.51E-09 | 1.36E-11 | 7.69E-07 | 8.04E-09 | 2.51E-09 | 4.91E-17 | 1.30E-09 | 3.45E-12 | 2.41E-12 | 3.82E-11 | 2.37E-11 | 1.42E-10 | 2.25E-12 | 5.14E-11 | 7.02E-09 | 6.49E-10 | 8.36E-09 |
| 2698 | NG_1394 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.664 | 6368.257 | 2.40E-08 | 4.62E-08 | 1.98E-07 | 1.43E-09 | 1.30E-11 | 7.29E-07 | 7.71E-09 | 2.41E-09 | 4.71E-17 | 1.25E-09 | 3.31E-12 | 2.31E-12 | 3.66E-11 | 2.28E-11 | 1.36E-10 | 2.16E-12 | 4.93E-11 | 6.73E-09 | 6.23E-10 | 8.02E-09 |
| 2699 | NG_1395 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.664 | 6368.307 | 1.73E-08 | 3.08E-08 | 1.09E-07 | 1.82E-09 | 9.39E-12 | 9.69E-07 | 5.55E-09 | 1.73E-09 | 3.39E-17 | 9.00E-10 | 2.39E-12 | 1.68E-12 | 2.64E-11 | 1.64E-11 | 9.83E-11 | 1.56E-12 | 3.55E-11 | 4.85E-09 | 4.48E-10 | 5.77E-09 |
| 2700 | NG_1396 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.714 | 6368.307 | 1.87E-08 | 3.31E-08 | 1.18E-07 | 1.92E-09 | 1.01E-11 | 1.01E-06 | 5.98E-09 | 1.87E-09 | 3.65E-17 | 9.70E-10 | 2.58E-12 | 1.82E-12 | 2.84E-11 | 1.77E-11 | 1.06E-10 | 1.68E-12 | 3.82E-11 | 5.22E-09 | 4.83E-10 | 6.22E-09 |
| 2701 | NG_1397 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.764 | 6368.307 | 2.03E-08 | 3.61E-08 | 1.29E-07 | 2.03E-09 | 1.10E-11 | 1.06E-06 | 6.52E-09 | 2.03E-09 | 3.98E-17 | 1.06E-09 | 2.81E-12 | 1.98E-12 | 3.09E-11 | 1.93E-11 | 1.15E-10 | 1.83E-12 | 4.16E-11 | 5.69E-09 | 5.26E-10 | 6.78E-09 |
| 2702 | NG_1398 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.814 | 6368.307 | 2.23E-08 | 3.97E-08 | 1.42E-07 | 2.18E-09 | 1.21E-11 | 1.13E-06 | 7.17E-09 | 2.24E-09 | 4.37E-17 | 1.16E-09 | 3.09E-12 | 2.18E-12 | 3.40E-11 | 2.12E-11 | 1.27E-10 | 2.01E-12 | 4.58E-11 | 6.25E-09 | 5.79E-10 | 7.45E-09 |
| 2703 | NG_1399 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6368.307 | 2.48E-08 | 4.41E-08 | 1.59E-07 | 2.35E-09 | 1.35E-11 | 1.20E-06 | 7.96E-09 | 2.48E-09 | 4.86E-17 | 1.29E-09 | 3.43E-12 | 2.42E-12 | 3.78E-11 | 2.36E-11 | 1.41E-10 | 2.23E-12 | 5.09E-11 | 6.95E-09 | 6.43E-10 | 8.28E-09 |
| 2704 | NG_1400 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6368.307 | 2.79E-08 | 4.96E-08 | 1.80E-07 | 2.56E-09 | 1.51E-11 | 1.29E-06 | 8.94E-09 | 2.79E-09 | 5.46E-17 | 1.45E-09 | 3.85E-12 | 2.72E-12 | 4.25E-11 | 2.65E-11 | 1.58E-10 | 2.51E-12 | 5.71E-11 | 7.80E-09 | 7.22E-10 | 9.30E-09 |
| 2705 | NG_1401 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6368.307 | 3.19E-08 | 5.70E-08 | 2.10E-07 | 2.86E-09 | 1.73E-11 | 1.43E-06 | 1.02E-08 | 3.19E-09 | 6.24E-17 | 1.66E-09 | 4.41E-12 | 3.11E-12 | 4.86E-11 | 3.03E-11 | 1.81E-10 | 2.87E-12 | 6.53E-11 | 8.93E-09 | 8.26E-10 | 1.06E-08 |
| 2706 | NG_1402 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6368.307 | 3.70E-08 | 6.66E-08 | 2.49E-07 | 3.24E-09 | 2.01E-11 | 1.61E-06 | 1.19E-08 | 3.70E-09 | 7.25E-17 | 1.93E-09 | 5.12E-12 | 3.61E-12 | 5.64E-11 | 3.51E-11 | 2.10E-10 | 3.33E-12 | 7.59E-11 | 1.04E-08 | 9.59E-10 | 1.23E-08 |
| 2707 | NG_1403 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6368.307 | 4.28E-08 | 7.76E-08 | 2.94E-07 | 3.67E-09 | 2.33E-11 | 1.80E-06 | 1.38E-08 | 4.29E-09 | 8.40E-17 | 2.23E-09 | 5.93E-12 | 4.19E-12 | 6.53E-11 | 4.07E-11 | 2.44E-10 | 3.86E-12 | 8.79E-11 | 1.20E-08 | 1.11E-09 | 1.43E-08 |
| 2708 | NG_1404 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6368.307 | 4.92E-08 | 8.95E-08 | 3.43E-07 | 4.12E-09 | 2.67E-11 | 1.99E-06 | 1.58E-08 | 4.93E-09 | 9.64E-17 | 2.56E-09 | 6.81E-12 | 4.81E-12 | 7.50E-11 | 4.67E-11 | 2.80E-10 | 4.43E-12 | 1.01E-10 | 1.38E-08 | 1.28E-09 | 1.64E-08 |
| 2709 | NG_1405 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.164 | 6368.307 | 5.66E-08 | 1.04E-07 | 4.02E-07 | 4.67E-09 | 3.08E-11 | 2.23E-06 | 1.82E-08 | 5.67E-09 | 1.11E-16 | 2.95E-09 | 7.83E-12 | 5.53E-12 | 8.63E-11 | 5.38E-11 | 3.22E-10 | 5.09E-12 | 1.16E-10 | 1.59E-08 | 1.47E-09 | 1.89E-08 |
| 2710 | NG_1406 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6368.307 | 6.48E-08 | 1.19E-07 | 4.69E-07 | 5.30E-09 | 3.52E-11 | 2.52E-06 | 2.08E-08 | 6.50E-09 | 1.27E-16 | 3.38E-09 | 8.97E-12 | 6.33E-12 | 9.88E-11 | 6.16E-11 | 3.68E-10 | 5.84E-12 | 1.33E-10 | 1.82E-08 | 1.68E-09 | 2.17E-08 |
| 2711 | NG_1407 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6368.307 | 7.21E-08 | 1.33E-07 | 5.28E-07 | 5.91E-09 | 3.92E-11 | 2.80E-06 | 2.32E-08 | 7.23E-09 | 1.41E-16 | 3.76E-09 | 9.97E-12 | 7.03E-12 | 1.10E-10 | 6.85E-11 | 4.10E-10 | 6.49E-12 | 1.48E-10 | 2.02E-08 | 1.87E-09 | 2.41E-08 |
| 2712 | NG_1408 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6368.307 | 7.68E-08 | 1.42E-07 | 5.60E-07 | 6.38E-09 | 4.17E-11 | 2.98E-06 | 2.47E-08 | 7.69E-09 | 1.51E-16 | 4.00E-09 | 1.06E-11 | 7.47E-12 | 1.17E-10 | 7.29E-11 | 4.36E-10 | 6.91E-12 | 1.58E-10 | 2.15E-08 | 1.99E-09 | 2.56E-08 |
| 2713 | NG_1409 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6368.307 | 7.82E-08 | 1.43E-07 | 5.61E-07 | 6.66E-09 | 4.25E-11 | 3.04E-06 | 2.51E-08 | 7.83E-09 | 1.53E-16 | 4.07E-09 | 1.08E-11 | 7.60E-12 | 1.19E-10 | 7.42E-11 | 4.44E-10 | 7.04E-12 | 1.60E-10 | 2.19E-08 | 2.03E-09 | 2.61E-08 |
| 2714 | NG_1410 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.414 | 6368.307 | 7.73E-08 | 1.41E-07 | 5.45E-07 | 6.79E-09 | 4.20E-11 | 3.02E-06 | 2.48E-08 | 7.75E-09 | 1.52E-16 | 4.03E-09 | 1.07E-11 | 7.50E-12 | 1.18E-10 | 7.34E-11 | 4.40E-10 | 6.96E-12 | 1.59E-10 | 2.17E-08 | 2.01E-09 | 2.58E-08 |
| 2715 | NG_1411 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.464 | 6368.307 | 7.55E-08 | 1.37E-07 | 5.23E-07 | 6.81E-09 | 4.10E-11 | 2.96E-06 | 2.43E-08 | 7.57E-09 | 1.48E-16 | 3.93E-09 | 1.04E-11 | 7.32E-12 | 1.15E-10 | 7.17E-11 | 4.29E-10 | 6.80E-12 | 1.55E-10 | 2.12E-08 | 1.96E-09 | 2.52E-08 |
| 2716 | NG_1412 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.514 | 6368.307 | 7.31E-08 | 1.32E-07 | 5.01E-07 | 6.69E-09 | 3.97E-11 | 2.85E-06 | 2.35E-08 | 7.33E-09 | 1.43E-16 | 3.81E-09 | 1.01E-11 | 7.08E-12 | 1.12E-10 | 6.94E-11 | 4.16E-10 | 6.58E-12 | 1.50E-10 | 2.05E-08 | 1.90E-09 | 2.44E-08 |
| 2717 | NG_1413 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.564 | 6368.307 | 6.94E-08 | 1.25E-07 | 4.70E-07 | 6.35E-09 | 3.77E-11 | 2.63E-06 | 2.23E-08 | 6.95E-09 | 1.36E-16 | 3.61E-09 | 9.57E-12 | 6.72E-12 | 1.06E-10 | 6.59E-11 | 3.94E-10 | 6.24E-12 | 1.42E-10 | 1.94E-08 | 1.80E-09 | 2.32E-08 |
| 2718 | NG_1414 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.614 | 6368.307 | 6.47E-08 | 1.16E-07 | 4.32E-07 | 5.85E-09 | 3.51E-11 | 2.34E-06 | 2.08E-08 | 6.48E-09 | 1.27E-16 | 3.37E-09 | 8.92E-12 | 6.26E-12 | 9.86E-11 | 6.14E-11 | 3.68E-10 | 5.82E-12 | 1.33E-10 | 1.81E-08 | 1.68E-09 | 2.16E-08 |

Client Name: Regain Services Pty Ltd
Project Name: Regain Tomago Facility - HHRA
Project No: 60512726

## AQIA DATA - SCENARIO 1 GRID MAX

| | | | | | | | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | Annual Average Dry Deposition Rate (mg/m2.year) - Regain Contribution | | | | | | | | | | | | | | | | | | | |
| | | | | | | | All Pollutants | | | | | | | | | | | | | | | | | | | |
| Receptor # | Receptor ID | Receptor Description | HRA Receptor Type | Offsite | X | Y | SO2 | NO2 | CO | PM10 | Lead | TSP | HF | Cyanide | Dioxins & Furans | PAH | Antimony | Arsenic | Cadmium | Chromium | Manganese | Mercury | Nickel | Acetone | Benzene | Toluene |
| **MAXIMUM OFFSITE CONCENTRATION/ DEPOSITION RATE** | | | | | | | **1.62E-07** | **3.13E-07** | **1.05E-06** | **5.68E-08** | **8.79E-11** | **2.69E-05** | **5.19E-08** | **1.62E-08** | **3.17E-16** | **8.41E-09** | **2.24E-11** | **1.59E-11** | **2.46E-10** | **1.54E-10** | **9.18E-10** | **1.46E-11** | **3.31E-10** | **4.53E-08** | **4.19E-09** | **5.40E-08** |
| **Receptor ID of Maximum Offsite Concentration / Deposition Rate** | | | | | | | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** |
| **Coordinates of Maximum Offsite Concentration/ Deposition Rate** | | | | | | **X** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** |
| | | | | | | **Y** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** |
| 2719 | NG_1415 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.664 | 6368.307 | 6.04E-08 | 1.08E-07 | 4.01E-07 | 5.33E-09 | 3.28E-11 | 2.09E-06 | 1.94E-08 | 6.05E-09 | 1.18E-16 | 3.14E-09 | 8.33E-12 | 5.84E-12 | 9.20E-11 | 5.73E-11 | 3.43E-10 | 5.43E-12 | 1.24E-10 | 1.69E-08 | 1.57E-09 | 2.02E-08 |
| 2720 | NG_1416 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.714 | 6368.307 | 5.67E-08 | 1.01E-07 | 3.78E-07 | 4.85E-09 | 3.08E-11 | 1.91E-06 | 1.82E-08 | 5.68E-09 | 1.11E-16 | 2.95E-09 | 7.82E-12 | 5.49E-12 | 8.65E-11 | 5.38E-11 | 3.22E-10 | 5.10E-12 | 1.16E-10 | 1.59E-08 | 1.47E-09 | 1.89E-08 |
| 2721 | NG_1417 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.764 | 6368.307 | 5.36E-08 | 9.61E-08 | 3.60E-07 | 4.40E-09 | 2.91E-11 | 1.78E-06 | 1.72E-08 | 5.37E-09 | 1.05E-16 | 2.79E-09 | 7.39E-12 | 5.18E-12 | 8.17E-11 | 5.08E-11 | 3.04E-10 | 4.82E-12 | 1.10E-10 | 1.50E-08 | 1.39E-09 | 1.79E-08 |
| 2722 | NG_1418 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.814 | 6368.307 | 5.10E-08 | 9.19E-08 | 3.47E-07 | 4.01E-09 | 2.77E-11 | 1.68E-06 | 1.64E-08 | 5.11E-09 | 9.99E-17 | 2.65E-09 | 7.03E-12 | 4.93E-12 | 7.77E-11 | 4.84E-11 | 2.90E-10 | 4.59E-12 | 1.05E-10 | 1.43E-08 | 1.32E-09 | 1.70E-08 |
| 2723 | NG_1419 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.864 | 6368.307 | 4.91E-08 | 8.91E-08 | 3.40E-07 | 3.70E-09 | 2.66E-11 | 1.62E-06 | 1.58E-08 | 4.92E-09 | 9.62E-17 | 2.55E-09 | 6.77E-12 | 4.75E-12 | 7.48E-11 | 4.66E-11 | 2.79E-10 | 4.42E-12 | 1.01E-10 | 1.38E-08 | 1.27E-09 | 1.64E-08 |
| 2724 | NG_1420 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.914 | 6368.307 | 4.76E-08 | 8.71E-08 | 3.37E-07 | 3.45E-09 | 2.58E-11 | 1.57E-06 | 1.53E-08 | 4.77E-09 | 9.33E-17 | 2.48E-09 | 6.57E-12 | 4.61E-12 | 7.25E-11 | 4.52E-11 | 2.70E-10 | 4.28E-12 | 9.77E-11 | 1.33E-08 | 1.23E-09 | 1.59E-08 |
| 2725 | NG_1421 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.964 | 6368.307 | 4.64E-08 | 8.57E-08 | 3.36E-07 | 3.27E-09 | 2.52E-11 | 1.55E-06 | 1.49E-08 | 4.65E-09 | 9.10E-17 | 2.42E-09 | 6.41E-12 | 4.51E-12 | 7.08E-11 | 4.41E-11 | 2.64E-10 | 4.18E-12 | 9.53E-11 | 1.30E-08 | 1.20E-09 | 1.55E-08 |
| 2726 | NG_1422 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.014 | 6368.307 | 4.60E-08 | 8.57E-08 | 3.42E-07 | 3.16E-09 | 2.50E-11 | 1.55E-06 | 1.48E-08 | 4.61E-09 | 9.01E-17 | 2.39E-09 | 6.34E-12 | 4.46E-12 | 7.01E-11 | 4.36E-11 | 2.61E-10 | 4.14E-12 | 9.43E-11 | 1.29E-08 | 1.19E-09 | 1.54E-08 |
| 2727 | NG_1423 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.064 | 6368.307 | 4.54E-08 | 8.54E-08 | 3.46E-07 | 3.06E-09 | 2.47E-11 | 1.55E-06 | 1.46E-08 | 4.55E-09 | 8.90E-17 | 2.36E-09 | 6.27E-12 | 4.40E-12 | 6.92E-11 | 4.31E-11 | 2.58E-10 | 4.09E-12 | 9.32E-11 | 1.27E-08 | 1.18E-09 | 1.52E-08 |
| 2728 | NG_1424 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.114 | 6368.307 | 4.41E-08 | 8.35E-08 | 3.42E-07 | 2.93E-09 | 2.39E-11 | 1.51E-06 | 1.42E-08 | 4.42E-09 | 8.65E-17 | 2.30E-09 | 6.08E-12 | 4.27E-12 | 6.72E-11 | 4.19E-11 | 2.51E-10 | 3.97E-12 | 9.05E-11 | 1.24E-08 | 1.14E-09 | 1.47E-08 |
| 2729 | NG_1425 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.164 | 6368.307 | 4.20E-08 | 7.98E-08 | 3.29E-07 | 2.74E-09 | 2.28E-11 | 1.41E-06 | 1.35E-08 | 4.21E-09 | 8.23E-17 | 2.18E-09 | 5.79E-12 | 4.06E-12 | 6.40E-11 | 3.98E-11 | 2.39E-10 | 3.78E-12 | 8.62E-11 | 1.18E-08 | 1.09E-09 | 1.40E-08 |
| 2730 | NG_1426 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.214 | 6368.307 | 3.96E-08 | 7.53E-08 | 3.12E-07 | 2.56E-09 | 2.15E-11 | 1.31E-06 | 1.27E-08 | 3.96E-09 | 7.76E-17 | 2.06E-09 | 5.45E-12 | 3.82E-12 | 6.03E-11 | 3.75E-11 | 2.25E-10 | 3.56E-12 | 8.12E-11 | 1.11E-08 | 1.03E-09 | 1.32E-08 |
| 2731 | NG_1427 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.264 | 6368.307 | 3.75E-08 | 7.15E-08 | 2.98E-07 | 2.40E-09 | 2.03E-11 | 1.22E-06 | 1.20E-08 | 3.75E-09 | 7.35E-17 | 1.95E-09 | 5.16E-12 | 3.62E-12 | 5.71E-11 | 3.55E-11 | 2.13E-10 | 3.37E-12 | 7.69E-11 | 1.05E-08 | 9.72E-10 | 1.25E-08 |
| 2732 | NG_1428 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.314 | 6368.307 | 3.55E-08 | 6.80E-08 | 2.84E-07 | 2.25E-09 | 1.93E-11 | 1.15E-06 | 1.14E-08 | 3.56E-09 | 6.96E-17 | 1.85E-09 | 4.89E-12 | 3.43E-12 | 5.41E-11 | 3.37E-11 | 2.02E-10 | 3.19E-12 | 7.29E-11 | 9.95E-09 | 9.21E-10 | 1.19E-08 |
| 2733 | NG_1429 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.364 | 6368.307 | 3.34E-08 | 6.41E-08 | 2.69E-07 | 2.10E-09 | 1.82E-11 | 1.07E-06 | 1.07E-08 | 3.35E-09 | 6.56E-17 | 1.74E-09 | 4.61E-12 | 3.23E-12 | 5.10E-11 | 3.17E-11 | 1.90E-10 | 3.01E-12 | 6.87E-11 | 9.37E-09 | 8.68E-10 | 1.12E-08 |
| 2734 | NG_1430 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.414 | 6368.307 | 3.12E-08 | 5.98E-08 | 2.52E-07 | 1.94E-09 | 1.69E-11 | 9.81E-07 | 1.00E-08 | 3.13E-09 | 6.12E-17 | 1.62E-09 | 4.30E-12 | 3.01E-12 | 4.75E-11 | 2.96E-11 | 1.77E-10 | 2.81E-12 | 6.40E-11 | 8.74E-09 | 8.09E-10 | 1.04E-08 |
| 2735 | NG_1431 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.464 | 6368.307 | 2.90E-08 | 5.56E-08 | 2.34E-07 | 1.79E-09 | 1.58E-11 | 8.96E-07 | 9.32E-09 | 2.91E-09 | 5.69E-17 | 1.51E-09 | 4.00E-12 | 2.80E-12 | 4.43E-11 | 2.75E-11 | 1.65E-10 | 2.61E-12 | 5.96E-11 | 8.14E-09 | 7.53E-10 | 9.70E-09 |
| 2736 | NG_1432 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.514 | 6368.307 | 2.75E-08 | 5.27E-08 | 2.23E-07 | 1.67E-09 | 1.49E-11 | 8.40E-07 | 8.82E-09 | 2.75E-09 | 5.39E-17 | 1.43E-09 | 3.78E-12 | 2.65E-12 | 4.19E-11 | 2.61E-11 | 1.56E-10 | 2.47E-12 | 5.64E-11 | 7.70E-09 | 7.13E-10 | 9.18E-09 |
| 2737 | NG_1433 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.564 | 6368.307 | 2.63E-08 | 5.05E-08 | 2.15E-07 | 1.59E-09 | 1.43E-11 | 8.00E-07 | 8.45E-09 | 2.64E-09 | 5.16E-17 | 1.37E-09 | 3.62E-12 | 2.54E-12 | 4.01E-11 | 2.50E-11 | 1.50E-10 | 2.37E-12 | 5.40E-11 | 7.37E-09 | 6.82E-10 | 8.79E-09 |
| 2738 | NG_1434 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.614 | 6368.307 | 2.51E-08 | 4.83E-08 | 2.06E-07 | 1.50E-09 | 1.36E-11 | 7.57E-07 | 8.07E-09 | 2.52E-09 | 4.93E-17 | 1.31E-09 | 3.46E-12 | 2.42E-12 | 3.83E-11 | 2.38E-11 | 1.43E-10 | 2.26E-12 | 5.16E-11 | 7.04E-09 | 6.52E-10 | 8.39E-09 |
| 2739 | NG_1435 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.664 | 6368.307 | 2.38E-08 | 4.58E-08 | 1.95E-07 | 1.41E-09 | 1.29E-11 | 7.07E-07 | 7.64E-09 | 2.38E-09 | 4.66E-17 | 1.24E-09 | 3.28E-12 | 2.29E-12 | 3.63E-11 | 2.26E-11 | 1.35E-10 | 2.14E-12 | 4.88E-11 | 6.67E-09 | 6.17E-10 | 7.95E-09 |
| 2740 | NG_1436 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.664 | 6368.357 | 1.83E-08 | 3.25E-08 | 1.17E-07 | 1.73E-09 | 9.91E-12 | 9.16E-07 | 5.86E-09 | 1.83E-09 | 3.58E-17 | 9.50E-10 | 2.52E-12 | 1.78E-12 | 2.78E-11 | 1.73E-11 | 1.04E-10 | 1.64E-12 | 3.74E-11 | 5.11E-09 | 4.73E-10 | 6.09E-09 |
| 2741 | NG_1437 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.714 | 6368.357 | 1.98E-08 | 3.51E-08 | 1.27E-07 | 1.84E-09 | 1.07E-11 | 9.63E-07 | 6.34E-09 | 1.98E-09 | 3.87E-17 | 1.03E-09 | 2.73E-12 | 1.92E-12 | 3.01E-11 | 1.88E-11 | 1.12E-10 | 1.78E-12 | 4.05E-11 | 5.53E-09 | 5.12E-10 | 6.59E-09 |
| 2742 | NG_1438 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.764 | 6368.357 | 2.16E-08 | 3.84E-08 | 1.40E-07 | 1.96E-09 | 1.17E-11 | 1.02E-06 | 6.93E-09 | 2.16E-09 | 4.23E-17 | 1.12E-09 | 2.98E-12 | 2.10E-12 | 3.29E-11 | 2.05E-11 | 1.23E-10 | 1.94E-12 | 4.43E-11 | 6.04E-09 | 5.59E-10 | 7.20E-09 |
| 2743 | NG_1439 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.814 | 6368.357 | 2.38E-08 | 4.23E-08 | 1.55E-07 | 2.11E-09 | 1.29E-11 | 1.08E-06 | 7.63E-09 | 2.38E-09 | 4.66E-17 | 1.24E-09 | 3.28E-12 | 2.32E-12 | 3.62E-11 | 2.26E-11 | 1.35E-10 | 2.14E-12 | 4.87E-11 | 6.66E-09 | 6.16E-10 | 7.93E-09 |
| 2744 | NG_1440 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6368.357 | 2.64E-08 | 4.71E-08 | 1.73E-07 | 2.30E-09 | 1.43E-11 | 1.16E-06 | 8.47E-09 | 2.64E-09 | 5.17E-17 | 1.37E-09 | 3.65E-12 | 2.58E-12 | 4.02E-11 | 2.51E-11 | 1.50E-10 | 2.38E-12 | 5.41E-11 | 7.40E-09 | 6.84E-10 | 8.81E-09 |
| 2745 | NG_1441 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6368.357 | 2.97E-08 | 5.30E-08 | 1.97E-07 | 2.54E-09 | 1.61E-11 | 1.26E-06 | 9.52E-09 | 2.97E-09 | 5.81E-17 | 1.54E-09 | 4.10E-12 | 2.89E-12 | 4.52E-11 | 2.82E-11 | 1.68E-10 | 2.67E-12 | 6.08E-11 | 8.31E-09 | 7.68E-10 | 9.90E-09 |
| 2746 | NG_1442 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6368.357 | 3.37E-08 | 6.06E-08 | 2.27E-07 | 2.84E-09 | 1.83E-11 | 1.39E-06 | 1.08E-08 | 3.38E-09 | 6.61E-17 | 1.76E-09 | 4.66E-12 | 3.29E-12 | 5.14E-11 | 3.20E-11 | 1.92E-10 | 3.03E-12 | 6.92E-11 | 9.45E-09 | 8.74E-10 | 1.13E-08 |
| 2747 | NG_1443 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6368.357 | 3.88E-08 | 7.01E-08 | 2.66E-07 | 3.22E-09 | 2.11E-11 | 1.56E-06 | 1.24E-08 | 3.88E-09 | 7.60E-17 | 2.02E-09 | 5.36E-12 | 3.78E-12 | 5.91E-11 | 3.68E-11 | 2.20E-10 | 3.49E-12 | 7.95E-11 | 1.09E-08 | 1.00E-09 | 1.29E-08 |
| 2748 | NG_1444 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6368.357 | 4.44E-08 | 8.08E-08 | 3.10E-07 | 3.64E-09 | 2.41E-11 | 1.74E-06 | 1.43E-08 | 4.45E-09 | 8.71E-17 | 2.31E-09 | 6.15E-12 | 4.34E-12 | 6.77E-11 | 4.22E-11 | 2.53E-10 | 4.00E-12 | 9.12E-11 | 1.25E-08 | 1.15E-09 | 1.48E-08 |
| 2749 | NG_1445 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6368.357 | 5.05E-08 | 9.23E-08 | 3.58E-07 | 4.09E-09 | 2.75E-11 | 1.92E-06 | 1.62E-08 | 5.06E-09 | 9.91E-17 | 2.63E-09 | 6.99E-12 | 4.94E-12 | 7.71E-11 | 4.80E-11 | 2.87E-10 | 4.55E-12 | 1.04E-10 | 1.42E-08 | 1.31E-09 | 1.69E-08 |
| 2750 | NG_1446 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.164 | 6368.357 | 5.73E-08 | 1.05E-07 | 4.12E-07 | 4.60E-09 | 3.11E-11 | 2.13E-06 | 1.84E-08 | 5.74E-09 | 1.12E-16 | 2.98E-09 | 7.92E-12 | 5.59E-12 | 8.73E-11 | 5.44E-11 | 3.26E-10 | 5.16E-12 | 1.18E-10 | 1.61E-08 | 1.49E-09 | 1.91E-08 |
| 2751 | NG_1447 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6368.357 | 6.42E-08 | 1.18E-07 | 4.67E-07 | 5.14E-09 | 3.49E-11 | 2.36E-06 | 2.06E-08 | 6.43E-09 | 1.26E-16 | 3.34E-09 | 8.87E-12 | 6.26E-12 | 9.79E-11 | 6.10E-11 | 3.65E-10 | 5.78E-12 | 1.32E-10 | 1.80E-08 | 1.66E-09 | 2.14E-08 |
| 2752 | NG_1448 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6368.357 | 7.00E-08 | 1.29E-07 | 5.12E-07 | 5.65E-09 | 3.80E-11 | 2.56E-06 | 2.25E-08 | 7.02E-09 | 1.37E-16 | 3.65E-09 | 9.68E-12 | 6.82E-12 | 1.07E-10 | 6.65E-11 | 3.98E-10 | 6.30E-12 | 1.44E-10 | 1.96E-08 | 1.82E-09 | 2.34E-08 |
| 2753 | NG_1449 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6368.357 | 7.36E-08 | 1.35E-07 | 5.35E-07 | 6.04E-09 | 4.00E-11 | 2.70E-06 | 2.37E-08 | 7.38E-09 | 1.44E-16 | 3.83E-09 | 1.02E-11 | 7.16E-12 | 1.12E-10 | 6.99E-11 | 4.19E-10 | 6.63E-12 | 1.51E-10 | 2.06E-08 | 1.91E-09 | 2.46E-08 |
| 2754 | NG_1450 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6368.357 | 7.48E-08 | 1.37E-07 | 5.36E-07 | 6.29E-09 | 4.06E-11 | 2.75E-06 | 2.40E-08 | 7.50E-09 | 1.47E-16 | 3.89E-09 | 1.03E-11 | 7.27E-12 | 1.14E-10 | 7.10E-11 | 4.25E-10 | 6.73E-12 | 1.54E-10 | 2.10E-08 | 1.94E-09 | 2.50E-08 |
| 2755 | NG_1451 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.414 | 6368.357 | 7.40E-08 | 1.35E-07 | 5.20E-07 | 6.39E-09 | 4.02E-11 | 2.72E-06 | 2.38E-08 | 7.42E-09 | 1.45E-16 | 3.85E-09 | 1.02E-11 | 7.18E-12 | 1.13E-10 | 7.03E-11 | 4.21E-10 | 6.66E-12 | 1.52E-10 | 2.07E-08 | 1.92E-09 | 2.47E-08 |
| 2756 | NG_1452 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.464 | 6368.357 | 7.22E-08 | 1.31E-07 | 4.99E-07 | 6.37E-09 | 3.92E-11 | 2.65E-06 | 2.32E-08 | 7.23E-09 | 1.42E-16 | 3.76E-09 | 9.96E-12 | 7.00E-12 | 1.10E-10 | 6.85E-11 | 4.10E-10 | 6.50E-12 | 1.48E-10 | 2.02E-08 | 1.87E-09 | 2.41E-08 |
| 2757 | NG_1453 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.514 | 6368.357 | 6.99E-08 | 1.26E-07 | 4.77E-07 | 6.22E-09 | 3.79E-11 | 2.53E-06 | 2.24E-08 | 7.00E-09 | 1.37E-16 | 3.64E-09 | 9.64E-12 | 6.77E-12 | 1.07E-10 | 6.63E-11 | 3.97E-10 | 6.29E-12 | 1.43E-10 | 1.96E-08 | 1.81E-09 | 2.33E-08 |
| 2758 | NG_1454 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.564 | 6368.357 | 6.67E-08 | 1.20E-07 | 4.51E-07 | 5.92E-09 | 3.62E-11 | 2.35E-06 | 2.14E-08 | 6.68E-09 | 1.31E-16 | 3.47E-09 | 9.20E-12 | 6.46E-12 | 1.02E-10 | 6.33E-11 | 3.79E-10 | 6.00E-12 | 1.37E-10 | 1.87E-08 | 1.73E-09 | 2.23E-08 |
| 2759 | NG_1455 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.614 | 6368.357 | 6.29E-08 | 1.12E-07 | 4.21E-07 | 5.48E-09 | 3.41E-11 | 2.12E-06 | 2.02E-08 | 6.30E-09 | 1.23E-16 | 3.27E-09 | 8.67E-12 | 6.09E-12 | 9.59E-11 | 5.97E-11 | 3.57E-10 | 5.66E-12 | 1.29E-10 | 1.76E-08 | 1.63E-09 | 2.10E-08 |
| 2760 | NG_1456 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.664 | 6368.357 | 5.92E-08 | 1.06E-07 | 3.96E-07 | 5.02E-09 | 3.22E-11 | 1.93E-06 | 1.90E-08 | 5.94E-09 | 1.16E-16 | 3.08E-09 | 8.17E-12 | 5.73E-12 | 9.03E-11 | 5.62E-11 | 3.37E-10 | 5.33E-12 | 1.22E-10 | 1.66E-08 | 1.54E-09 | 1.98E-08 |
| 2761 | NG_1457 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.714 | 6368.357 | 5.58E-08 | 9.99E-08 | 3.75E-07 | 4.57E-09 | 3.03E-11 | 1.77E-06 | 1.79E-08 | 5.60E-09 | 1.09E-16 | 2.91E-09 | 7.70E-12 | 5.40E-12 | 8.51E-11 | 5.30E-11 | 3.17E-10 | 5.02E-12 | 1.15E-10 | 1.56E-08 | 1.45E-09 | 1.87E-08 |
| 2762 | NG_1458 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.764 | 6368.357 | 5.27E-08 | 9.45E-08 | 3.56E-07 | 4.15E-09 | 2.86E-11 | 1.64E-06 | 1.69E-08 | 5.28E-09 | 1.03E-16 | 2.74E-09 | 7.27E-12 | 5.10E-12 | 8.04E-11 | 5.00E-11 | 3.00E-10 | 4.74E-12 | 1.08E-10 | 1.48E-08 | 1.37E-09 | 1.76E-08 |
| 2763 | NG_1459 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.814 | 6368.357 | 5.00E-08 | 9.02E-08 | 3.42E-07 | 3.79E-09 | 2.72E-11 | 1.54E-06 | 1.61E-08 | 5.02E-09 | 9.81E-17 | 2.61E-09 | 6.90E-12 | 4.84E-12 | 7.63E-11 | 4.75E-11 | 2.85E-10 | 4.50E-12 | 1.03E-10 | 1.40E-08 | 1.30E-09 | 1.67E-08 |
| 2764 | NG_1460 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.864 | 6368.357 | 4.80E-08 | 8.70E-08 | 3.33E-07 | 3.49E-09 | 2.61E-11 | 1.48E-06 | 1.54E-08 | 4.81E-09 | 9.41E-17 | 2.50E-09 | 6.62E-12 | 4.65E-12 | 7.32E-11 | 4.56E-11 | 2.73E-10 | 4.32E-12 | 9.85E-11 | 1.35E-08 | 1.24E-09 | 1.60E-08 |
| 2765 | NG_1461 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.914 | 6368.357 | 4.64E-08 | 8.46E-08 | 3.28E-07 | 3.26E-09 | 2.52E-11 | 1.43E-06 | 1.49E-08 | 4.65E-09 | 9.09E-17 | 2.41E-09 | 6.40E-12 | 4.50E-12 | 7.07E-11 | 4.40E-11 | 2.64E-10 | 4.17E-12 | 9.52E-11 | 1.30E-08 | 1.20E-09 | 1.55E-08 |
| 2766 | NG_1462 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.964 | 6368.357 | 4.52E-08 | 8.32E-08 | 3.27E-07 | 3.09E-09 | 2.45E-11 | 1.41E-06 | 1.45E-08 | 4.53E-09 | 8.86E-17 | 2.35E-09 | 6.24E-12 | 4.39E-12 | 6.89E-11 | 4.29E-11 | 2.57E-10 | 4.07E-12 | 9.28E-11 | 1.27E-08 | 1.17E-09 | 1.51E-08 |
| 2767 | NG_1463 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.014 | 6368.357 | 4.46E-08 | 8.29E-08 | 3.30E-07 | 2.98E-09 | 2.42E-11 | 1.41E-06 | 1.43E-08 | 4.47E-09 | 8.74E-17 | 2.32E-09 | 6.16E-12 | 4.33E-12 | 6.80E-11 | 4.23E-11 | 2.54E-10 | 4.01E-12 | 9.15E-11 | 1.25E-08 | 1.16E-09 | 1.49E-08 |
| 2768 | NG_1464 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.064 | 6368.357 | 4.40E-08 | 8.24E-08 | 3.33E-07 | 2.89E-09 | 2.39E-11 | 1.41E-06 | 1.41E-08 | 4.41E-09 | 8.62E-17 | 2.29E-09 | 6.07E-12 | 4.27E-12 | 6.70E-11 | 4.17E-11 | 2.50E-10 | 3.96E-12 | 9.03E-11 | 1.23E-08 | 1.14E-09 | 1.47E-08 |
| 2769 | NG_1465 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.114 | 6368.357 | 4.30E-08 | 8.11E-08 | 3.32E-07 | 2.79E-09 | 2.33E-11 | 1.39E-06 | 1.38E-08 | 4.31E-09 | 8.42E-17 | 2.24E-09 | 5.93E-12 | 4.17E-12 | 6.55E-11 | 4.08E-11 | 2.44E-10 | 3.87E-12 | 8.82E-11 | 1.20E-08 | 1.11E-09 | 1.44E-08 |
| 2770 | NG_1466 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.164 | 6368.357 | 4.13E-08 | 7.83E-08 | 3.22E-07 | 2.65E-09 | 2.24E-11 | 1.32E-06 | 1.33E-08 | 4.14E-09 | 8.09E-17 | 2.15E-09 | 5.70E-12 | 4.00E-12 | 6.29E-11 | 3.92E-11 | 2.35E-10 | 3.72E-12 | 8.47E-11 | 1.16E-08 | 1.07E-09 | 1.38E-08 |
| 2771 | NG_1467 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.214 | 6368.357 | 3.93E-08 | 7.47E-08 | 3.09E-07 | 2.50E-09 | 2.13E-11 | 1.25E-06 | 1.26E-08 | 3.94E-09 | 7.70E-17 | 2.04E-09 | 5.42E-12 | 3.80E-12 | 5.99E-11 | 3.73E-11 | 2.23E-10 | 3.53E-12 | 8.06E-11 | 1.10E-08 | 1.02E-09 | 1.31E-08 |
| 2772 | NG_1468 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.264 | 6368.357 | 3.73E-08 | 7.11E-08 | 2.96E-07 | 2.35E-09 | 2.02E-11 | 1.18E-06 | 1.20E-08 | 3.74E-09 | 7.31E-17 | 1.94E-09 | 5.14E-12 | 3.60E-12 | 5.68E-11 | 3.54E-11 | 2.12E-10 | 3.35E-12 | 7.65E-11 | 1.04E-08 | 9.67E-10 | 1.24E-08 |
| 2773 | NG_1469 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.314 | 6368.357 | 3.54E-08 | 6.76E-08 | 2.83E-07 | 2.22E-09 | 1.92E-11 | 1.11E-06 | 1.14E-08 | 3.55E-09 | 6.94E-17 | 1.84E-09 | 4.88E-12 | 3.42E-12 | 5.39E-11 | 3.36E-11 | 2.01E-10 | 3.18E-12 | 7.26E-11 | 9.92E-09 | 9.18E-10 | 1.18E-08 |
| 2774 | NG_1470 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.364 | 6368.357 | 3.33E-08 | 6.38E-08 | 2.68E-07 | 2.08E-09 | 1.81E-11 | 1.04E-06 | 1.07E-08 | 3.34E-09 | 6.54E-17 | 1.74E-09 | 4.59E-12 | 3.22E-12 | 5.08E-11 | 3.16E-11 | 1.89E-10 | 3.00E-12 | 6.84E-11 | 9.34E-09 | 8.65E-10 | 1.11E-08 |
| 2775 | NG_1471 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.414 | 6368.357 | 3.13E-08 | 6.00E-08 | 2.53E-07 | 1.94E-09 | 1.70E-11 | 9.64E-07 | 1.01E-08 | 3.14E-09 | 6.14E-17 | 1.63E-09 | 4.32E-12 | 3.02E-12 | 4.77E-11 | 2.97E-11 | 1.78E-10 | 2.82E-12 | 6.43E-11 | 8.78E-09 | 8.12E-10 | 1.05E-08 |
| 2776 | NG_1472 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.464 | 6368.357 | 2.94E-08 | 5.63E-08 | 2.37E-07 | 1.80E-09 | 1.59E-11 | 8.94E-07 | 9.43E-09 | 2.94E-09 | 5.76E-17 | 1.53E-09 | 4.05E-12 | 2.83E-12 | 4.48E-11 | 2.79E-11 | 1.67E-10 | 2.64E-12 | 6.03E-11 | 8.23E-09 | 7.62E-10 | 9.81E-09 |
| 2777 | NG_1473 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.514 | 6368.357 | 2.78E-08 | 5.33E-08 | 2.25E-07 | 1.69E-09 | 1.51E-11 | 8.38E-07 | 8.91E-09 | 2.78E-09 | 5.44E-17 | 1.44E-09 | 3.82E-12 | 2.68E-12 | 4.23E-11 | 2.63E-11 | 1.58E-10 | 2.50E-12 | 5.70E-11 | 7.78E-09 | 7.20E-10 | 9.27E-09 |
| 2778 | NG_1474 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.564 | 6368.357 | 2.64E-08 | 5.07E-08 | 2.16E-07 | 1.59E-09 | 1.43E-11 | 7.93E-07 | 8.48E-09 | 2.65E-09 | 5.18E-17 | 1.37E-09 | 3.64E-12 | 2.55E-12 | 4.03E-11 | 2.51E-11 | 1.50E-10 | 2.38E-12 | 5.42E-11 | 7.40E-09 | 6.85E-10 | 8.82E-09 |
| 2779 | NG_1475 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.614 | 6368.357 | 2.51E-08 | 4.83E-08 | 2.06E-07 | 1.50E-09 | 1.36E-11 | 7.48E-07 | 8.07E-09 | 2.52E-09 | 4.92E-17 | 1.31E-09 | 3.46E-12 | 2.42E-12 | 3.83E-11 | 2.38E-11 | 1.43E-10 | 2.26E-12 | 5.16E-11 | 7.04E-09 | 6.51E-10 | 8.39E-09 |
| 2780 | NG_1476 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.664 | 6368.357 | 2.38E-08 | 4.58E-08 | 1.96E-07 | 1.41E-09 | 1.29E-11 | 7.01E-07 | 7.64E-09 | 2.38E-09 | 4.67E-17 | 1.24E-09 | 3.28E-12 | 2.30E-12 | 3.63E-11 | 2.26E-11 | 1.35E-10 | 2.14E-12 | 4.89E-11 | 6.67E-09 | 6.17E-10 | 7.95E-09 |
| 2781 | NG_1477 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.664 | 6368.407 | 1.94E-08 | 3.45E-08 | 1.27E-07 | 1.67E-09 | 1.05E-11 | 8.77E-07 | 6.21E-09 | 1.94E-09 | 3.79E-17 | 1.01E-09 | 2.68E-12 | 1.89E-12 | 2.95E-11 | 1.84E-11 | 1.10E-10 | 1.74E-12 | 3.97E-11 | 5.42E-09 | 5.02E-10 | 6.46E-09 |
| 2782 | NG_1478 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.714 | 6368.407 | 2.10E-08 | 3.74E-08 | 1.38E-07 | 1.78E-09 | 1.14E-11 | 9.25E-07 | 6.74E-09 | 2.10E-09 | 4.12E-17 | 1.09E-09 | 2.90E-12 | 2.05E-12 | 3.20E-11 | 1.99E-11 | 1.19E-10 | 1.89E-12 | 4.31E-11 | 5.88E-09 | 5.44E-10 | 7.01E-09 |
| 2783 | NG_1479 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.764 | 6368.407 | 2.30E-08 | 4.10E-08 | 1.52E-07 | 1.91E-09 | 1.25E-11 | 9.81E-07 | 7.37E-09 | 2.30E-09 | 4.50E-17 | 1.20E-09 | 3.17E-12 | 2.24E-12 | 3.50E-11 | 2.18E-11 | 1.30E-10 | 2.07E-12 | 4.71E-11 | 6.43E-09 | 5.95E-10 | 7.67E-09 |
| 2784 | NG_1480 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.814 | 6368.407 | 2.54E-08 | 4.54E-08 | 1.70E-07 | 2.09E-09 | 1.38E-11 | 1.05E-06 | 8.15E-09 | 2.54E-09 | 4.97E-17 | 1.32E-09 | 3.51E-12 | 2.48E-12 | 3.87E-11 | 2.41E-11 | 1.44E-10 | 2.28E-12 | 5.21E-11 | 7.11E-09 | 6.58E-10 | 8.47E-09 |
| 2785 | NG_1481 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6368.407 | 2.82E-08 | 5.05E-08 | 1.90E-07 | 2.29E-09 | 1.53E-11 | 1.14E-06 | 9.04E-09 | 2.82E-09 | 5.52E-17 | 1.47E-09 | 3.90E-12 | 2.75E-12 | 4.29E-11 | 2.68E-11 | 1.60E-10 | 2.54E-12 | 5.78E-11 | 7.89E-09 | 7.30E-10 | 9.41E-09 |
| 2786 | NG_1482 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6368.407 | 3.15E-08 | 5.68E-08 | 2.15E-07 | 2.54E-09 | 1.71E-11 | 1.24E-06 | 1.01E-08 | 3.16E-09 | 6.18E-17 | 1.64E-09 | 4.36E-12 | 3.08E-12 | 4.81E-11 | 3.00E-11 | 1.79E-10 | 2.84E-12 | 6.47E-11 | 8.84E-09 | 8.18E-10 | 1.05E-08 |
| 2787 | NG_1483 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6368.407 | 3.55E-08 | 6.41E-08 | 2.45E-07 | 2.84E-09 | 1.93E-11 | 1.37E-06 | 1.14E-08 | 3.56E-09 | 6.96E-17 | 1.85E-09 | 4.91E-12 | 3.47E-12 | 5.41E-11 | 3.37E-11 | 2.02E-10 | 3.20E-12 | 7.28E-11 | 9.95E-09 | 9.20E-10 | 1.19E-08 |
| 2788 | NG_1484 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6368.407 | 4.04E-08 | 7.33E-08 | 2.83E-07 | 3.21E-09 | 2.19E-11 | 1.52E-06 | 1.30E-08 | 4.04E-09 | 7.91E-17 | 2.10E-09 | 5.58E-12 | 3.94E-12 | 6.15E-11 | 3.83E-11 | 2.29E-10 | 3.63E-12 | 8.28E-11 | 1.13E-08 | 1.05E-09 | 1.35E-08 |
| 2789 | NG_1485 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6368.407 | 4.58E-08 | 8.34E-08 | 3.25E-07 | 3.62E-09 | 2.49E-11 | 1.69E-06 | 1.47E-08 | 4.58E-09 | 8.97E-17 | 2.38E-09 | 6.33E-12 | 4.47E-12 | 6.97E-11 | 4.35E-11 | 2.60E-10 | 4.12E-12 | 9.39E-11 | 1.28E-08 | 1.19E-09 | 1.53E-08 |
| 2790 | NG_1486 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6368.407 | 5.17E-08 | 9.48E-08 | 3.72E-07 | 4.07E-09 | 2.81E-11 | 1.87E-06 | 1.66E-08 | 5.18E-09 | 1.01E-16 | 2.69E-09 | 7.15E-12 | 5.05E-12 | 7.88E-11 | 4.91E-11 | 2.94E-10 | 4.66E-12 | 1.06E-10 | 1.45E-08 | 1.34E-09 | 1.73E-08 |
| 2791 | NG_1487 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.164 | 6368.407 | 5.74E-08 | 1.06E-07 | 4.17E-07 | 4.51E-09 | 3.12E-11 | 2.04E-06 | 1.84E-08 | 5.76E-09 | 1.13E-16 | 2.99E-09 | 7.94E-12 | 5.60E-12 | 8.76E-11 | 5.46E-11 | 3.27E-10 | 5.17E-12 | 1.18E-10 | 1.61E-08 | 1.49E-09 | 1.92E-08 |
| 2792 | NG_1488 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6368.407 | 6.29E-08 | 1.16E-07 | 4.59E-07 | 4.96E-09 | 3.42E-11 | 2.20E-06 | 2.02E-08 | 6.30E-09 | 1.23E-16 | 3.27E-09 | 8.69E-12 | 6.13E-12 | 9.59E-11 | 5.97E-11 | 3.57E-10 | 5.66E-12 | 1.29E-10 | 1.76E-08 | 1.63E-09 | 2.10E-08 |
| 2793 | NG_1489 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6368.407 | 6.72E-08 | 1.23E-07 | 4.89E-07 | 5.36E-09 | 3.65E-11 | 2.33E-06 | 2.16E-08 | 6.73E-09 | 1.32E-16 | 3.50E-09 | 9.28E-12 | 6.54E-12 | 1.02E-10 | 6.38E-11 | 3.82E-10 | 6.04E-12 | 1.38E-10 | 1.88E-08 | 1.74E-09 | 2.24E-08 |
| 2794 | NG_1490 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6368.407 | 6.99E-08 | 1.28E-07 | 5.05E-07 | 5.68E-09 | 3.80E-11 | 2.42E-06 | 2.24E-08 | 7.00E-09 | 1.37E-16 | 3.64E-09 | 9.66E-12 | 6.80E-12 | 1.07E-10 | 6.64E-11 | 3.97E-10 | 6.29E-12 | 1.43E-10 | 1.96E-08 | 1.81E-09 | 2.33E-08 |
| 2795 | NG_1491 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6368.407 | 7.07E-08 | 1.29E-07 | 5.04E-07 | 5.89E-09 | 3.84E-11 | 2.45E-06 | 2.27E-08 | 7.08E-09 | 1.39E-16 | 3.68E-09 | 9.76E-12 | 6.86E-12 | 1.08E-10 | 6.71E-11 | 4.02E-10 | 6.36E-12 | 1.45E-10 | 1.98E-08 | 1.83E-09 | 2.36E-08 |
| 2796 | NG_1492 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.414 | 6368.407 | 6.99E-08 | 1.27E-07 | 4.89E-07 | 5.96E-09 | 3.79E-11 | 2.42E-06 | 2.24E-08 | 7.00E-09 | 1.37E-16 | 3.64E-09 | 9.64E-12 | 6.78E-12 | 1.07E-10 | 6.63E-11 | 3.97E-10 | 6.29E-12 | 1.43E-10 | 1.96E-08 | 1.81E-09 | 2.33E-08 |
| 2797 | NG_1493 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.464 | 6368.407 | 6.82E-08 | 1.23E-07 | 4.71E-07 | 5.93E-09 | 3.71E-11 | 2.35E-06 | 2.19E-08 | 6.84E-09 | 1.34E-16 | 3.55E-09 | 9.42E-12 | 6.61E-12 | 1.04E-10 | 6.48E-11 | 3.88E-10 | 6.14E-12 | 1.40E-10 | 1.91E-08 | 1.77E-09 | 2.28E-08 |
| 2798 | NG_1494 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.514 | 6368.407 | 6.59E-08 | 1.18E-07 | 4.48E-07 | 5.76E-09 | 3.58E-11 | 2.23E-06 | 2.12E-08 | 6.60E-09 | 1.29E-16 | 3.43E-09 | 9.09E-12 | 6.38E-12 | 1.00E-10 | 6.25E-11 | 3.75E-10 | 5.93E-12 | 1.35E-10 | 1.85E-08 | 1.71E-09 | 2.20E-08 |
| 2799 | NG_1495 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.564 | 6368.407 | 6.34E-08 | 1.14E-07 | 4.29E-07 | 5.50E-09 | 3.44E-11 | 2.09E-06 | 2.04E-08 | 6.36E-09 | 1.24E-16 | 3.30E-09 | 8.75E-12 | 6.14E-12 | 9.67E-11 | 6.02E-11 | 3.61E-10 | 5.71E-12 | 1.30E-10 | 1.78E-08 | 1.64E-09 | 2.12E-08 |
| 2800 | NG_1496 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.614 | 6368.407 | 6.04E-08 | 1.08E-07 | 4.07E-07 | 5.13E-09 | 3.28E-11 | 1.92E-06 | 1.94E-08 | 6.05E-09 | 1.18E-16 | 3.14E-09 | 8.33E-12 | 5.85E-12 | 9.21E-11 | 5.73E-11 | 3.43E-10 | 5.43E-12 | 1.24E-10 | 1.69E-08 | 1.57E-09 | 2.02E-08 |
| 2801 | NG_1497 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.664 | 6368.407 | 5.73E-08 | 1.02E-07 | 3.86E-07 | 4.73E-09 | 3.11E-11 | 1.77E-06 | 1.84E-08 | 5.74E-09 | 1.12E-16 | 2.98E-09 | 7.90E-12 | 5.55E-12 | 8.73E-11 | 5.44E-11 | 3.26E-10 | 5.15E-12 | 1.18E-10 | 1.61E-08 | 1.49E-09 | 1.91E-08 |

## AQIA DATA - SCENARIO 1 GRID MAX

| | | | | | | | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | Annual Average Dry Deposition Rate (mg/m2.year) - Regain Contribution | | | | | | | | | | | | | | | | | | | |
| | | | | | | | All Pollutants | | | | | | | | | | | | | | | | | | | |
| Receptor # | Receptor ID | Receptor Description | HRA Receptor Type | Offsite | X | Y | SO2 | NO2 | CO | PM10 | Lead | TSP | HF | Cyanide | Dioxins & Furans | PAH | Antimony | Arsenic | Cadmium | Chromium | Manganese | Mercury | Nickel | Acetone | Benzene | Toluene |
| **MAXIMUM OFFSITE CONCENTRATION/ DEPOSITION RATE** | | | | | | | **1.62E-07** | **3.13E-07** | **1.05E-06** | **5.68E-08** | **8.79E-11** | **2.69E-05** | **5.19E-08** | **1.62E-08** | **3.17E-16** | **8.41E-09** | **2.24E-11** | **1.59E-11** | **2.46E-10** | **1.54E-10** | **9.18E-10** | **1.46E-11** | **3.31E-10** | **4.53E-08** | **4.19E-09** | **5.40E-08** |
| **Receptor ID of Maximum Offsite Concentration / Deposition Rate** | | | | | | | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** |
| **Coordinates of Maximum Offsite Concentration/ Deposition Rate** | | | | | | **X** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** |
| | | | | | | **Y** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** |
| 2802 | NG_1498 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.714 | 6368.407 | 5.41E-08 | 9.68E-08 | 3.65E-07 | 4.31E-09 | 2.94E-11 | 1.62E-06 | 1.74E-08 | 5.42E-09 | 1.06E-16 | 2.82E-09 | 7.46E-12 | 5.24E-12 | 8.25E-11 | 5.13E-11 | 3.08E-10 | 4.87E-12 | 1.11E-10 | 1.52E-08 | 1.40E-09 | 1.81E-08 |
| 2803 | NG_1499 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.764 | 6368.407 | 5.12E-08 | 9.19E-08 | 3.48E-07 | 3.93E-09 | 2.78E-11 | 1.51E-06 | 1.64E-08 | 5.13E-09 | 1.00E-16 | 2.67E-09 | 7.06E-12 | 4.95E-12 | 7.81E-11 | 4.86E-11 | 2.91E-10 | 4.61E-12 | 1.05E-10 | 1.44E-08 | 1.33E-09 | 1.71E-08 |
| 2804 | NG_1500 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.814 | 6368.407 | 4.85E-08 | 8.73E-08 | 3.32E-07 | 3.58E-09 | 2.63E-11 | 1.41E-06 | 1.56E-08 | 4.86E-09 | 9.51E-17 | 2.52E-09 | 6.69E-12 | 4.69E-12 | 7.39E-11 | 4.60E-11 | 2.76E-10 | 4.36E-12 | 9.95E-11 | 1.36E-08 | 1.26E-09 | 1.62E-08 |
| 2805 | NG_1501 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.864 | 6368.407 | 4.62E-08 | 8.36E-08 | 3.21E-07 | 3.29E-09 | 2.51E-11 | 1.34E-06 | 1.49E-08 | 4.63E-09 | 9.07E-17 | 2.41E-09 | 6.38E-12 | 4.48E-12 | 7.05E-11 | 4.39E-11 | 2.63E-10 | 4.16E-12 | 9.49E-11 | 1.30E-08 | 1.20E-09 | 1.54E-08 |
| 2806 | NG_1502 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.914 | 6368.407 | 4.47E-08 | 8.13E-08 | 3.15E-07 | 3.08E-09 | 2.42E-11 | 1.31E-06 | 1.43E-08 | 4.47E-09 | 8.75E-17 | 2.32E-09 | 6.16E-12 | 4.33E-12 | 6.81E-11 | 4.24E-11 | 2.54E-10 | 4.02E-12 | 9.17E-11 | 1.25E-08 | 1.16E-09 | 1.49E-08 |
| 2807 | NG_1503 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.964 | 6368.407 | 4.35E-08 | 7.98E-08 | 3.13E-07 | 2.92E-09 | 2.36E-11 | 1.29E-06 | 1.40E-08 | 4.36E-09 | 8.52E-17 | 2.26E-09 | 6.00E-12 | 4.22E-12 | 6.63E-11 | 4.13E-11 | 2.47E-10 | 3.91E-12 | 8.92E-11 | 1.22E-08 | 1.13E-09 | 1.45E-08 |
| 2808 | NG_1504 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.014 | 6368.407 | 4.27E-08 | 7.91E-08 | 3.14E-07 | 2.81E-09 | 2.32E-11 | 1.28E-06 | 1.37E-08 | 4.28E-09 | 8.38E-17 | 2.22E-09 | 5.90E-12 | 4.15E-12 | 6.51E-11 | 4.06E-11 | 2.43E-10 | 3.85E-12 | 8.77E-11 | 1.20E-08 | 1.11E-09 | 1.43E-08 |
| 2809 | NG_1505 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.064 | 6368.407 | 4.20E-08 | 7.83E-08 | 3.15E-07 | 2.72E-09 | 2.28E-11 | 1.27E-06 | 1.35E-08 | 4.21E-09 | 8.23E-17 | 2.19E-09 | 5.80E-12 | 4.07E-12 | 6.40E-11 | 3.99E-11 | 2.39E-10 | 3.78E-12 | 8.62E-11 | 1.18E-08 | 1.09E-09 | 1.40E-08 |
| 2810 | NG_1506 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.114 | 6368.407 | 4.11E-08 | 7.71E-08 | 3.14E-07 | 2.63E-09 | 2.23E-11 | 1.26E-06 | 1.32E-08 | 4.11E-09 | 8.05E-17 | 2.14E-09 | 5.67E-12 | 3.98E-12 | 6.26E-11 | 3.90E-11 | 2.33E-10 | 3.69E-12 | 8.43E-11 | 1.15E-08 | 1.06E-09 | 1.37E-08 |
| 2811 | NG_1507 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.164 | 6368.407 | 3.99E-08 | 7.53E-08 | 3.09E-07 | 2.53E-09 | 2.16E-11 | 1.23E-06 | 1.28E-08 | 3.99E-09 | 7.82E-17 | 2.08E-09 | 5.50E-12 | 3.86E-12 | 6.08E-11 | 3.78E-11 | 2.27E-10 | 3.59E-12 | 8.18E-11 | 1.12E-08 | 1.03E-09 | 1.33E-08 |
| 2812 | NG_1508 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.214 | 6368.407 | 3.85E-08 | 7.31E-08 | 3.02E-07 | 2.43E-09 | 2.09E-11 | 1.19E-06 | 1.24E-08 | 3.86E-09 | 7.55E-17 | 2.00E-09 | 5.31E-12 | 3.73E-12 | 5.87E-11 | 3.65E-11 | 2.19E-10 | 3.46E-12 | 7.90E-11 | 1.08E-08 | 9.99E-10 | 1.29E-08 |
| 2813 | NG_1509 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.264 | 6368.407 | 3.68E-08 | 7.01E-08 | 2.92E-07 | 2.31E-09 | 2.00E-11 | 1.13E-06 | 1.18E-08 | 3.69E-09 | 7.21E-17 | 1.92E-09 | 5.07E-12 | 3.56E-12 | 5.61E-11 | 3.49E-11 | 2.09E-10 | 3.31E-12 | 7.55E-11 | 1.03E-08 | 9.54E-10 | 1.23E-08 |
| 2814 | NG_1510 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.314 | 6368.407 | 3.48E-08 | 6.65E-08 | 2.78E-07 | 2.17E-09 | 1.89E-11 | 1.06E-06 | 1.12E-08 | 3.49E-09 | 6.83E-17 | 1.81E-09 | 4.80E-12 | 3.37E-12 | 5.31E-11 | 3.31E-11 | 1.98E-10 | 3.13E-12 | 7.15E-11 | 9.76E-09 | 9.04E-10 | 1.16E-08 |
| 2815 | NG_1511 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.364 | 6368.407 | 3.31E-08 | 6.33E-08 | 2.66E-07 | 2.05E-09 | 1.80E-11 | 1.01E-06 | 1.06E-08 | 3.31E-09 | 6.48E-17 | 1.72E-09 | 4.56E-12 | 3.20E-12 | 5.04E-11 | 3.14E-11 | 1.88E-10 | 2.98E-12 | 6.79E-11 | 9.27E-09 | 8.58E-10 | 1.10E-08 |
| 2816 | NG_1512 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.414 | 6368.407 | 3.14E-08 | 6.02E-08 | 2.54E-07 | 1.94E-09 | 1.70E-11 | 9.55E-07 | 1.01E-08 | 3.15E-09 | 6.16E-17 | 1.64E-09 | 4.33E-12 | 3.03E-12 | 4.79E-11 | 2.98E-11 | 1.79E-10 | 2.83E-12 | 6.45E-11 | 8.80E-09 | 8.15E-10 | 1.05E-08 |
| 2817 | NG_1513 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.464 | 6368.407 | 2.98E-08 | 5.73E-08 | 2.43E-07 | 1.83E-09 | 1.62E-11 | 9.05E-07 | 9.58E-09 | 2.99E-09 | 5.85E-17 | 1.55E-09 | 4.11E-12 | 2.88E-12 | 4.55E-11 | 2.83E-11 | 1.70E-10 | 2.69E-12 | 6.13E-11 | 8.36E-09 | 7.74E-10 | 9.97E-09 |
| 2818 | NG_1514 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.514 | 6368.407 | 2.82E-08 | 5.42E-08 | 2.30E-07 | 1.72E-09 | 1.53E-11 | 8.50E-07 | 9.06E-09 | 2.83E-09 | 5.53E-17 | 1.47E-09 | 3.89E-12 | 2.72E-12 | 4.30E-11 | 2.68E-11 | 1.60E-10 | 2.54E-12 | 5.79E-11 | 7.91E-09 | 7.32E-10 | 9.42E-09 |
| 2819 | NG_1515 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.564 | 6368.407 | 2.67E-08 | 5.13E-08 | 2.19E-07 | 1.61E-09 | 1.45E-11 | 7.99E-07 | 8.56E-09 | 2.67E-09 | 5.23E-17 | 1.39E-09 | 3.67E-12 | 2.57E-12 | 4.07E-11 | 2.53E-11 | 1.52E-10 | 2.40E-12 | 5.48E-11 | 7.48E-09 | 6.92E-10 | 8.91E-09 |
| 2820 | NG_1516 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.614 | 6368.407 | 2.52E-08 | 4.84E-08 | 2.07E-07 | 1.51E-09 | 1.37E-11 | 7.47E-07 | 8.08E-09 | 2.52E-09 | 4.93E-17 | 1.31E-09 | 3.47E-12 | 2.43E-12 | 3.84E-11 | 2.39E-11 | 1.43E-10 | 2.26E-12 | 5.17E-11 | 7.05E-09 | 6.53E-10 | 8.41E-09 |
| 2821 | NG_1517 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.664 | 6368.407 | 2.39E-08 | 4.61E-08 | 1.97E-07 | 1.43E-09 | 1.30E-11 | 7.05E-07 | 7.68E-09 | 2.40E-09 | 4.69E-17 | 1.25E-09 | 3.30E-12 | 2.31E-12 | 3.65E-11 | 2.27E-11 | 1.36E-10 | 2.15E-12 | 4.91E-11 | 6.71E-09 | 6.21E-10 | 7.99E-09 |
| 2822 | NG_1518 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.664 | 6368.457 | 2.05E-08 | 3.66E-08 | 1.37E-07 | 1.62E-09 | 1.11E-11 | 8.45E-07 | 6.58E-09 | 2.05E-09 | 4.02E-17 | 1.07E-09 | 2.83E-12 | 2.00E-12 | 3.12E-11 | 1.95E-11 | 1.16E-10 | 1.84E-12 | 4.20E-11 | 5.74E-09 | 5.31E-10 | 6.84E-09 |
| 2823 | NG_1519 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.714 | 6368.457 | 2.23E-08 | 3.98E-08 | 1.50E-07 | 1.74E-09 | 1.21E-11 | 8.94E-07 | 7.15E-09 | 2.23E-09 | 4.36E-17 | 1.16E-09 | 3.08E-12 | 2.17E-12 | 3.39E-11 | 2.11E-11 | 1.26E-10 | 2.00E-12 | 4.57E-11 | 6.24E-09 | 5.77E-10 | 7.43E-09 |
| 2824 | NG_1520 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.764 | 6368.457 | 2.43E-08 | 4.36E-08 | 1.65E-07 | 1.88E-09 | 1.32E-11 | 9.50E-07 | 7.81E-09 | 2.44E-09 | 4.76E-17 | 1.27E-09 | 3.36E-12 | 2.37E-12 | 3.71E-11 | 2.31E-11 | 1.38E-10 | 2.19E-12 | 4.99E-11 | 6.81E-09 | 6.30E-10 | 8.12E-09 |
| 2825 | NG_1521 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.814 | 6368.457 | 2.69E-08 | 4.83E-08 | 1.84E-07 | 2.06E-09 | 1.46E-11 | 1.03E-06 | 8.62E-09 | 2.69E-09 | 5.26E-17 | 1.40E-09 | 3.71E-12 | 2.62E-12 | 4.09E-11 | 2.55E-11 | 1.53E-10 | 2.42E-12 | 5.51E-11 | 7.52E-09 | 6.96E-10 | 8.97E-09 |
| 2826 | NG_1522 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6368.457 | 2.98E-08 | 5.38E-08 | 2.06E-07 | 2.28E-09 | 1.62E-11 | 1.12E-06 | 9.57E-09 | 2.99E-09 | 5.84E-17 | 1.55E-09 | 4.12E-12 | 2.91E-12 | 4.54E-11 | 2.83E-11 | 1.69E-10 | 2.68E-12 | 6.12E-11 | 8.35E-09 | 7.73E-10 | 9.95E-09 |
| 2827 | NG_1523 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6368.457 | 3.31E-08 | 5.99E-08 | 2.31E-07 | 2.53E-09 | 1.80E-11 | 1.22E-06 | 1.06E-08 | 3.32E-09 | 6.49E-17 | 1.72E-09 | 4.58E-12 | 3.23E-12 | 5.05E-11 | 3.15E-11 | 1.88E-10 | 2.98E-12 | 6.79E-11 | 9.28E-09 | 8.59E-10 | 1.11E-08 |
| 2828 | NG_1524 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6368.457 | 3.70E-08 | 6.70E-08 | 2.60E-07 | 2.83E-09 | 2.01E-11 | 1.34E-06 | 1.19E-08 | 3.70E-09 | 7.24E-17 | 1.92E-09 | 5.11E-12 | 3.61E-12 | 5.63E-11 | 3.51E-11 | 2.10E-10 | 3.33E-12 | 7.58E-11 | 1.04E-08 | 9.58E-10 | 1.23E-08 |
| 2829 | NG_1525 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6368.457 | 4.16E-08 | 7.59E-08 | 2.97E-07 | 3.19E-09 | 2.26E-11 | 1.49E-06 | 1.34E-08 | 4.17E-09 | 8.16E-17 | 2.17E-09 | 5.76E-12 | 4.06E-12 | 6.34E-11 | 3.95E-11 | 2.37E-10 | 3.75E-12 | 8.54E-11 | 1.17E-08 | 1.08E-09 | 1.39E-08 |
| 2830 | NG_1526 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6368.457 | 4.69E-08 | 8.58E-08 | 3.39E-07 | 3.59E-09 | 2.55E-11 | 1.65E-06 | 1.50E-08 | 4.69E-09 | 9.18E-17 | 2.44E-09 | 6.48E-12 | 4.57E-12 | 7.14E-11 | 4.45E-11 | 2.66E-10 | 4.22E-12 | 9.61E-11 | 1.31E-08 | 1.21E-09 | 1.56E-08 |
| 2831 | NG_1527 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6368.457 | 5.22E-08 | 9.59E-08 | 3.81E-07 | 4.01E-09 | 2.84E-11 | 1.81E-06 | 1.68E-08 | 5.23E-09 | 1.02E-16 | 2.72E-09 | 7.21E-12 | 5.09E-12 | 7.96E-11 | 4.96E-11 | 2.97E-10 | 4.70E-12 | 1.07E-10 | 1.46E-08 | 1.35E-09 | 1.74E-08 |
| 2832 | NG_1528 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.164 | 6368.457 | 5.71E-08 | 1.05E-07 | 4.19E-07 | 4.41E-09 | 3.10E-11 | 1.95E-06 | 1.83E-08 | 5.72E-09 | 1.12E-16 | 2.97E-09 | 7.90E-12 | 5.57E-12 | 8.71E-11 | 5.43E-11 | 3.25E-10 | 5.14E-12 | 1.17E-10 | 1.60E-08 | 1.48E-09 | 1.91E-08 |
| 2833 | NG_1529 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6368.457 | 6.15E-08 | 1.13E-07 | 4.50E-07 | 4.79E-09 | 3.34E-11 | 2.07E-06 | 1.97E-08 | 6.16E-09 | 1.21E-16 | 3.20E-09 | 8.50E-12 | 5.98E-12 | 9.37E-11 | 5.84E-11 | 3.49E-10 | 5.53E-12 | 1.26E-10 | 1.72E-08 | 1.59E-09 | 2.05E-08 |
| 2834 | NG_1530 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6368.457 | 6.47E-08 | 1.19E-07 | 4.71E-07 | 5.12E-09 | 3.51E-11 | 2.15E-06 | 2.08E-08 | 6.48E-09 | 1.27E-16 | 3.37E-09 | 8.93E-12 | 6.29E-12 | 9.86E-11 | 6.14E-11 | 3.68E-10 | 5.82E-12 | 1.33E-10 | 1.81E-08 | 1.68E-09 | 2.16E-08 |
| 2835 | NG_1531 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6368.457 | 6.66E-08 | 1.22E-07 | 4.80E-07 | 5.37E-09 | 3.61E-11 | 2.21E-06 | 2.14E-08 | 6.67E-09 | 1.30E-16 | 3.46E-09 | 9.19E-12 | 6.46E-12 | 1.01E-10 | 6.32E-11 | 3.78E-10 | 5.99E-12 | 1.37E-10 | 1.87E-08 | 1.73E-09 | 2.22E-08 |
| 2836 | NG_1532 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6368.457 | 6.71E-08 | 1.22E-07 | 4.78E-07 | 5.54E-09 | 3.64E-11 | 2.22E-06 | 2.15E-08 | 6.72E-09 | 1.32E-16 | 3.49E-09 | 9.26E-12 | 6.51E-12 | 1.02E-10 | 6.37E-11 | 3.81E-10 | 6.04E-12 | 1.38E-10 | 1.88E-08 | 1.74E-09 | 2.24E-08 |
| 2837 | NG_1533 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.414 | 6368.457 | 6.62E-08 | 1.20E-07 | 4.64E-07 | 5.58E-09 | 3.59E-11 | 2.18E-06 | 2.13E-08 | 6.63E-09 | 1.30E-16 | 3.45E-09 | 9.13E-12 | 6.42E-12 | 1.01E-10 | 6.28E-11 | 3.76E-10 | 5.96E-12 | 1.36E-10 | 1.86E-08 | 1.72E-09 | 2.21E-08 |
| 2838 | NG_1534 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.464 | 6368.457 | 6.45E-08 | 1.16E-07 | 4.45E-07 | 5.52E-09 | 3.50E-11 | 2.10E-06 | 2.07E-08 | 6.46E-09 | 1.26E-16 | 3.36E-09 | 8.90E-12 | 6.25E-12 | 9.83E-11 | 6.12E-11 | 3.67E-10 | 5.80E-12 | 1.32E-10 | 1.81E-08 | 1.67E-09 | 2.15E-08 |
| 2839 | NG_1535 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.514 | 6368.457 | 6.26E-08 | 1.12E-07 | 4.27E-07 | 5.37E-09 | 3.40E-11 | 2.00E-06 | 2.01E-08 | 6.27E-09 | 1.23E-16 | 3.26E-09 | 8.63E-12 | 6.06E-12 | 9.54E-11 | 5.94E-11 | 3.56E-10 | 5.63E-12 | 1.28E-10 | 1.75E-08 | 1.62E-09 | 2.09E-08 |
| 2840 | NG_1536 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.564 | 6368.457 | 6.03E-08 | 1.08E-07 | 4.10E-07 | 5.13E-09 | 3.28E-11 | 1.89E-06 | 1.94E-08 | 6.05E-09 | 1.18E-16 | 3.14E-09 | 8.32E-12 | 5.84E-12 | 9.20E-11 | 5.73E-11 | 3.43E-10 | 5.43E-12 | 1.24E-10 | 1.69E-08 | 1.56E-09 | 2.02E-08 |
| 2841 | NG_1537 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.614 | 6368.457 | 5.77E-08 | 1.03E-07 | 3.91E-07 | 4.81E-09 | 3.13E-11 | 1.75E-06 | 1.85E-08 | 5.78E-09 | 1.13E-16 | 3.00E-09 | 7.96E-12 | 5.59E-12 | 8.80E-11 | 5.48E-11 | 3.28E-10 | 5.19E-12 | 1.18E-10 | 1.62E-08 | 1.50E-09 | 1.93E-08 |
| 2842 | NG_1538 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.664 | 6368.457 | 5.49E-08 | 9.81E-08 | 3.71E-07 | 4.44E-09 | 2.98E-11 | 1.62E-06 | 1.76E-08 | 5.50E-09 | 1.08E-16 | 2.86E-09 | 7.57E-12 | 5.31E-12 | 8.36E-11 | 5.21E-11 | 3.12E-10 | 4.94E-12 | 1.13E-10 | 1.54E-08 | 1.42E-09 | 1.83E-08 |
| 2843 | NG_1539 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.714 | 6368.457 | 5.20E-08 | 9.31E-08 | 3.53E-07 | 4.07E-09 | 2.82E-11 | 1.50E-06 | 1.67E-08 | 5.21E-09 | 1.02E-16 | 2.71E-09 | 7.17E-12 | 5.03E-12 | 7.93E-11 | 4.94E-11 | 2.96E-10 | 4.68E-12 | 1.07E-10 | 1.46E-08 | 1.35E-09 | 1.74E-08 |
| 2844 | NG_1540 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.764 | 6368.457 | 4.93E-08 | 8.85E-08 | 3.36E-07 | 3.72E-09 | 2.68E-11 | 1.40E-06 | 1.58E-08 | 4.94E-09 | 9.67E-17 | 2.57E-09 | 6.80E-12 | 4.77E-12 | 7.52E-11 | 4.68E-11 | 2.80E-10 | 4.44E-12 | 1.01E-10 | 1.38E-08 | 1.28E-09 | 1.65E-08 |
| 2845 | NG_1541 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.814 | 6368.457 | 4.67E-08 | 8.41E-08 | 3.21E-07 | 3.41E-09 | 2.54E-11 | 1.31E-06 | 1.50E-08 | 4.68E-09 | 9.16E-17 | 2.43E-09 | 6.45E-12 | 4.52E-12 | 7.12E-11 | 4.44E-11 | 2.66E-10 | 4.21E-12 | 9.59E-11 | 1.31E-08 | 1.21E-09 | 1.56E-08 |
| 2846 | NG_1542 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.864 | 6368.457 | 4.44E-08 | 8.03E-08 | 3.08E-07 | 3.13E-09 | 2.41E-11 | 1.24E-06 | 1.43E-08 | 4.45E-09 | 8.71E-17 | 2.31E-09 | 6.13E-12 | 4.30E-12 | 6.78E-11 | 4.22E-11 | 2.53E-10 | 4.00E-12 | 9.12E-11 | 1.25E-08 | 1.15E-09 | 1.48E-08 |
| 2847 | NG_1543 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.914 | 6368.457 | 4.27E-08 | 7.76E-08 | 3.01E-07 | 2.92E-09 | 2.32E-11 | 1.20E-06 | 1.37E-08 | 4.28E-09 | 8.38E-17 | 2.22E-09 | 5.90E-12 | 4.14E-12 | 6.51E-11 | 4.06E-11 | 2.43E-10 | 3.85E-12 | 8.77E-11 | 1.20E-08 | 1.11E-09 | 1.43E-08 |
| 2848 | NG_1544 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.964 | 6368.457 | 4.16E-08 | 7.62E-08 | 2.98E-07 | 2.77E-09 | 2.26E-11 | 1.18E-06 | 1.34E-08 | 4.17E-09 | 8.16E-17 | 2.17E-09 | 5.74E-12 | 4.04E-12 | 6.34E-11 | 3.95E-11 | 2.37E-10 | 3.74E-12 | 8.54E-11 | 1.17E-08 | 1.08E-09 | 1.39E-08 |
| 2849 | NG_1545 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.014 | 6368.457 | 4.07E-08 | 7.51E-08 | 2.97E-07 | 2.65E-09 | 2.21E-11 | 1.17E-06 | 1.31E-08 | 4.08E-09 | 7.98E-17 | 2.12E-09 | 5.62E-12 | 3.95E-12 | 6.21E-11 | 3.87E-11 | 2.31E-10 | 3.66E-12 | 8.36E-11 | 1.14E-08 | 1.06E-09 | 1.36E-08 |
| 2850 | NG_1546 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.064 | 6368.457 | 3.98E-08 | 7.40E-08 | 2.96E-07 | 2.56E-09 | 2.16E-11 | 1.16E-06 | 1.28E-08 | 3.99E-09 | 7.81E-17 | 2.07E-09 | 5.50E-12 | 3.87E-12 | 6.08E-11 | 3.78E-11 | 2.27E-10 | 3.59E-12 | 8.18E-11 | 1.12E-08 | 1.03E-09 | 1.33E-08 |
| 2851 | NG_1547 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.114 | 6368.457 | 3.89E-08 | 7.28E-08 | 2.95E-07 | 2.48E-09 | 2.11E-11 | 1.14E-06 | 1.25E-08 | 3.90E-09 | 7.63E-17 | 2.03E-09 | 5.37E-12 | 3.78E-12 | 5.94E-11 | 3.70E-11 | 2.21E-10 | 3.50E-12 | 7.99E-11 | 1.09E-08 | 1.01E-09 | 1.30E-08 |
| 2852 | NG_1548 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.164 | 6368.457 | 3.81E-08 | 7.19E-08 | 2.94E-07 | 2.41E-09 | 2.07E-11 | 1.13E-06 | 1.23E-08 | 3.82E-09 | 7.48E-17 | 1.99E-09 | 5.26E-12 | 3.70E-12 | 5.82E-11 | 3.62E-11 | 2.17E-10 | 3.43E-12 | 7.83E-11 | 1.07E-08 | 9.89E-10 | 1.27E-08 |
| 2853 | NG_1549 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.214 | 6368.457 | 3.72E-08 | 7.05E-08 | 2.91E-07 | 2.34E-09 | 2.02E-11 | 1.11E-06 | 1.19E-08 | 3.73E-09 | 7.29E-17 | 1.94E-09 | 5.13E-12 | 3.60E-12 | 5.67E-11 | 3.53E-11 | 2.11E-10 | 3.35E-12 | 7.63E-11 | 1.04E-08 | 9.65E-10 | 1.24E-08 |
| 2854 | NG_1550 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.264 | 6368.457 | 3.59E-08 | 6.84E-08 | 2.84E-07 | 2.25E-09 | 1.95E-11 | 1.08E-06 | 1.15E-08 | 3.60E-09 | 7.05E-17 | 1.87E-09 | 4.96E-12 | 3.48E-12 | 5.48E-11 | 3.41E-11 | 2.04E-10 | 3.23E-12 | 7.38E-11 | 1.01E-08 | 9.32E-10 | 1.20E-08 |
| 2855 | NG_1551 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.314 | 6368.457 | 3.43E-08 | 6.55E-08 | 2.74E-07 | 2.14E-09 | 1.86E-11 | 1.03E-06 | 1.10E-08 | 3.44E-09 | 6.72E-17 | 1.79E-09 | 4.73E-12 | 3.32E-12 | 5.23E-11 | 3.25E-11 | 1.95E-10 | 3.09E-12 | 7.04E-11 | 9.61E-09 | 8.89E-10 | 1.15E-08 |
| 2856 | NG_1552 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.364 | 6368.457 | 3.27E-08 | 6.25E-08 | 2.63E-07 | 2.03E-09 | 1.77E-11 | 9.82E-07 | 1.05E-08 | 3.28E-09 | 6.41E-17 | 1.70E-09 | 4.51E-12 | 3.16E-12 | 4.98E-11 | 3.10E-11 | 1.86E-10 | 2.94E-12 | 6.71E-11 | 9.16E-09 | 8.48E-10 | 1.09E-08 |
| 2857 | NG_1553 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.414 | 6368.457 | 3.13E-08 | 6.00E-08 | 2.54E-07 | 1.93E-09 | 1.70E-11 | 9.43E-07 | 1.00E-08 | 3.14E-09 | 6.13E-17 | 1.63E-09 | 4.31E-12 | 3.02E-12 | 4.77E-11 | 2.97E-11 | 1.78E-10 | 2.82E-12 | 6.42E-11 | 8.77E-09 | 8.12E-10 | 1.05E-08 |
| 2858 | NG_1554 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.464 | 6368.457 | 2.99E-08 | 5.76E-08 | 2.44E-07 | 1.84E-09 | 1.62E-11 | 9.04E-07 | 9.61E-09 | 3.00E-09 | 5.87E-17 | 1.56E-09 | 4.13E-12 | 2.89E-12 | 4.56E-11 | 2.84E-11 | 1.70E-10 | 2.69E-12 | 6.14E-11 | 8.39E-09 | 7.76E-10 | 1.00E-08 |
| 2859 | NG_1555 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.514 | 6368.457 | 2.85E-08 | 5.49E-08 | 2.34E-07 | 1.74E-09 | 1.55E-11 | 8.60E-07 | 9.15E-09 | 2.85E-09 | 5.59E-17 | 1.48E-09 | 3.93E-12 | 2.75E-12 | 4.34E-11 | 2.70E-11 | 1.62E-10 | 2.56E-12 | 5.85E-11 | 7.98E-09 | 7.39E-10 | 9.51E-09 |
| 2860 | NG_1556 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.564 | 6368.457 | 2.68E-08 | 5.16E-08 | 2.21E-07 | 1.63E-09 | 1.45E-11 | 8.03E-07 | 8.61E-09 | 2.69E-09 | 5.26E-17 | 1.40E-09 | 3.69E-12 | 2.59E-12 | 4.09E-11 | 2.54E-11 | 1.52E-10 | 2.41E-12 | 5.50E-11 | 7.51E-09 | 6.95E-10 | 8.95E-09 |
| 2861 | NG_1557 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.614 | 6368.457 | 2.52E-08 | 4.86E-08 | 2.08E-07 | 1.52E-09 | 1.37E-11 | 7.49E-07 | 8.10E-09 | 2.53E-09 | 4.95E-17 | 1.31E-09 | 3.48E-12 | 2.44E-12 | 3.85E-11 | 2.39E-11 | 1.43E-10 | 2.27E-12 | 5.18E-11 | 7.07E-09 | 6.55E-10 | 8.43E-09 |
| 2862 | NG_1558 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.664 | 6368.457 | 2.39E-08 | 4.60E-08 | 1.97E-07 | 1.43E-09 | 1.30E-11 | 7.03E-07 | 7.67E-09 | 2.39E-09 | 4.68E-17 | 1.24E-09 | 3.29E-12 | 2.31E-12 | 3.64E-11 | 2.27E-11 | 1.36E-10 | 2.15E-12 | 4.90E-11 | 6.69E-09 | 6.19E-10 | 7.98E-09 |
| 2863 | NG_1559 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.664 | 6368.507 | 2.16E-08 | 3.86E-08 | 1.47E-07 | 1.58E-09 | 1.17E-11 | 8.15E-07 | 6.92E-09 | 2.16E-09 | 4.22E-17 | 1.12E-09 | 2.98E-12 | 2.10E-12 | 3.29E-11 | 2.05E-11 | 1.22E-10 | 1.94E-12 | 4.42E-11 | 6.04E-09 | 5.59E-10 | 7.20E-09 |
| 2864 | NG_1560 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.714 | 6368.507 | 2.35E-08 | 4.20E-08 | 1.61E-07 | 1.71E-09 | 1.27E-11 | 8.66E-07 | 7.52E-09 | 2.35E-09 | 4.59E-17 | 1.22E-09 | 3.24E-12 | 2.28E-12 | 3.57E-11 | 2.22E-11 | 1.33E-10 | 2.11E-12 | 4.80E-11 | 6.56E-09 | 6.07E-10 | 7.82E-09 |
| 2865 | NG_1561 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.764 | 6368.507 | 2.56E-08 | 4.60E-08 | 1.77E-07 | 1.86E-09 | 1.39E-11 | 9.25E-07 | 8.20E-09 | 2.56E-09 | 5.01E-17 | 1.33E-09 | 3.53E-12 | 2.49E-12 | 3.89E-11 | 2.43E-11 | 1.45E-10 | 2.30E-12 | 5.24E-11 | 7.16E-09 | 6.62E-10 | 8.53E-09 |
| 2866 | NG_1562 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.814 | 6368.507 | 2.81E-08 | 5.07E-08 | 1.97E-07 | 2.04E-09 | 1.53E-11 | 1.00E-06 | 9.02E-09 | 2.82E-09 | 5.51E-17 | 1.46E-09 | 3.89E-12 | 2.74E-12 | 4.28E-11 | 2.67E-11 | 1.60E-10 | 2.53E-12 | 5.77E-11 | 7.87E-09 | 7.29E-10 | 9.38E-09 |
| 2867 | NG_1563 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6368.507 | 3.12E-08 | 5.64E-08 | 2.20E-07 | 2.27E-09 | 1.69E-11 | 1.10E-06 | 1.00E-08 | 3.12E-09 | 6.10E-17 | 1.62E-09 | 4.31E-12 | 3.04E-12 | 4.75E-11 | 2.96E-11 | 1.77E-10 | 2.80E-12 | 6.39E-11 | 8.73E-09 | 8.07E-10 | 1.04E-08 |
| 2868 | NG_1564 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6368.507 | 3.44E-08 | 6.24E-08 | 2.44E-07 | 2.52E-09 | 1.87E-11 | 1.19E-06 | 1.10E-08 | 3.44E-09 | 6.73E-17 | 1.79E-09 | 4.75E-12 | 3.35E-12 | 5.23E-11 | 3.26E-11 | 1.95E-10 | 3.09E-12 | 7.04E-11 | 9.62E-09 | 8.90E-10 | 1.15E-08 |
| 2869 | NG_1565 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6368.507 | 3.80E-08 | 6.93E-08 | 2.73E-07 | 2.81E-09 | 2.07E-11 | 1.30E-06 | 1.22E-08 | 3.81E-09 | 7.45E-17 | 1.98E-09 | 5.26E-12 | 3.71E-12 | 5.80E-11 | 3.61E-11 | 2.16E-10 | 3.42E-12 | 7.80E-11 | 1.07E-08 | 9.86E-10 | 1.27E-08 |
| 2870 | NG_1566 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6368.507 | 4.26E-08 | 7.79E-08 | 3.09E-07 | 3.16E-09 | 2.31E-11 | 1.45E-06 | 1.37E-08 | 4.26E-09 | 8.34E-17 | 2.21E-09 | 5.88E-12 | 4.15E-12 | 6.48E-11 | 4.04E-11 | 2.42E-10 | 3.83E-12 | 8.73E-11 | 1.19E-08 | 1.10E-09 | 1.42E-08 |
| 2871 | NG_1567 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6368.507 | 4.74E-08 | 8.71E-08 | 3.48E-07 | 3.55E-09 | 2.57E-11 | 1.60E-06 | 1.52E-08 | 4.75E-09 | 9.29E-17 | 2.47E-09 | 6.55E-12 | 4.62E-12 | 7.22E-11 | 4.50E-11 | 2.69E-10 | 4.26E-12 | 9.72E-11 | 1.33E-08 | 1.23E-09 | 1.58E-08 |
| 2872 | NG_1568 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6368.507 | 5.19E-08 | 9.55E-08 | 3.83E-07 | 3.92E-09 | 2.82E-11 | 1.73E-06 | 1.67E-08 | 5.20E-09 | 1.02E-16 | 2.70E-09 | 7.17E-12 | 5.06E-12 | 7.91E-11 | 4.93E-11 | 2.95E-10 | 4.67E-12 | 1.06E-10 | 1.45E-08 | 1.35E-09 | 1.73E-08 |
| 2873 | NG_1569 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.164 | 6368.507 | 5.60E-08 | 1.03E-07 | 4.12E-07 | 4.27E-09 | 3.04E-11 | 1.84E-06 | 1.80E-08 | 5.61E-09 | 1.10E-16 | 2.91E-09 | 7.73E-12 | 5.45E-12 | 8.53E-11 | 5.31E-11 | 3.18E-10 | 5.04E-12 | 1.15E-10 | 1.57E-08 | 1.45E-09 | 1.87E-08 |
| 2874 | NG_1570 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6368.507 | 5.96E-08 | 1.10E-07 | 4.39E-07 | 4.61E-09 | 3.24E-11 | 1.94E-06 | 1.91E-08 | 5.97E-09 | 1.17E-16 | 3.10E-09 | 8.24E-12 | 5.80E-12 | 9.09E-11 | 5.66E-11 | 3.39E-10 | 5.37E-12 | 1.22E-10 | 1.67E-08 | 1.55E-09 | 1.99E-08 |
| 2875 | NG_1571 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6368.507 | 6.21E-08 | 1.14E-07 | 4.54E-07 | 4.89E-09 | 3.37E-11 | 2.01E-06 | 2.00E-08 | 6.23E-09 | 1.22E-16 | 3.23E-09 | 8.58E-12 | 6.04E-12 | 9.47E-11 | 5.90E-11 | 3.53E-10 | 5.59E-12 | 1.28E-10 | 1.74E-08 | 1.61E-09 | 2.08E-08 |
| 2876 | NG_1572 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6368.507 | 6.35E-08 | 1.16E-07 | 4.59E-07 | 5.10E-09 | 3.45E-11 | 2.04E-06 | 2.04E-08 | 6.36E-09 | 1.25E-16 | 3.31E-09 | 8.77E-12 | 6.17E-12 | 9.68E-11 | 6.03E-11 | 3.61E-10 | 5.72E-12 | 1.30E-10 | 1.78E-08 | 1.65E-09 | 2.12E-08 |
| 2877 | NG_1573 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6368.507 | 6.36E-08 | 1.16E-07 | 4.54E-07 | 5.22E-09 | 3.46E-11 | 2.03E-06 | 2.04E-08 | 6.38E-09 | 1.25E-16 | 3.31E-09 | 8.78E-12 | 6.17E-12 | 9.70E-11 | 6.04E-11 | 3.62E-10 | 5.73E-12 | 1.31E-10 | 1.78E-08 | 1.65E-09 | 2.13E-08 |
| 2878 | NG_1574 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.414 | 6368.507 | 6.26E-08 | 1.13E-07 | 4.40E-07 | 5.23E-09 | 3.40E-11 | 1.98E-06 | 2.01E-08 | 6.28E-09 | 1.23E-16 | 3.26E-09 | 8.64E-12 | 6.07E-12 | 9.55E-11 | 5.95E-11 | 3.56E-10 | 5.64E-12 | 1.29E-10 | 1.76E-08 | 1.62E-09 | 2.09E-08 |
| 2879 | NG_1575 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.464 | 6368.507 | 6.12E-08 | 1.10E-07 | 4.24E-07 | 5.17E-09 | 3.32E-11 | 1.90E-06 | 1.96E-08 | 6.13E-09 | 1.20E-16 | 3.18E-09 | 8.44E-12 | 5.92E-12 | 9.32E-11 | 5.81E-11 | 3.48E-10 | 5.50E-12 | 1.26E-10 | 1.71E-08 | 1.59E-09 | 2.04E-08 |
| 2880 | NG_1576 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.514 | 6368.507 | 5.96E-08 | 1.07E-07 | 4.09E-07 | 5.03E-09 | 3.23E-11 | 1.83E-06 | 1.91E-08 | 5.97E-09 | 1.17E-16 | 3.10E-09 | 8.22E-12 | 5.77E-12 | 9.08E-11 | 5.65E-11 | 3.39E-10 | 5.36E-12 | 1.22E-10 | 1.67E-08 | 1.54E-09 | 1.99E-08 |
| 2881 | NG_1577 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.564 | 6368.507 | 5.76E-08 | 1.03E-07 | 3.94E-07 | 4.82E-09 | 3.12E-11 | 1.73E-06 | 1.85E-08 | 5.77E-09 | 1.13E-16 | 3.00E-09 | 7.94E-12 | 5.57E-12 | 8.78E-11 | 5.46E-11 | 3.27E-10 | 5.18E-12 | 1.18E-10 | 1.61E-08 | 1.49E-09 | 1.92E-08 |
| 2882 | NG_1578 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.614 | 6368.507 | 5.49E-08 | 9.83E-08 | 3.74E-07 | 4.51E-09 | 2.98E-11 | 1.60E-06 | 1.76E-08 | 5.50E-09 | 1.08E-16 | 2.86E-09 | 7.58E-12 | 5.32E-12 | 8.37E-11 | 5.21E-11 | 3.12E-10 | 4.94E-12 | 1.13E-10 | 1.54E-08 | 1.42E-09 | 1.83E-08 |
| 2883 | NG_1579 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.664 | 6368.507 | 5.23E-08 | 9.37E-08 | 3.56E-07 | 4.18E-09 | 2.84E-11 | 1.49E-06 | 1.68E-08 | 5.24E-09 | 1.03E-16 | 2.72E-09 | 7.22E-12 | 5.07E-12 | 7.98E-11 | 4.97E-11 | 2.98E-10 | 4.71E-12 | 1.07E-10 | 1.47E-08 | 1.36E-09 | 1.75E-08 |
| 2884 | NG_1580 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.714 | 6368.507 | 4.98E-08 | 8.92E-08 | 3.39E-07 | 3.85E-09 | 2.70E-11 | 1.38E-06 | 1.60E-08 | 4.99E-09 | 9.76E-17 | 2.59E-09 | 6.87E-12 | 4.82E-12 | 7.59E-11 | 4.72E-11 | 2.83E-10 | 4.48E-12 | 1.02E-10 | 1.40E-08 | 1.29E-09 | 1.66E-08 |

# AQIA DATA - SCENARIO 1 GRID MAX

Annual Average Dry Deposition Rate (mg/m2.year) - Regain Contribution — All Pollutants

| Receptor # | Receptor ID | Receptor Description | HRA Receptor Type | Offsite | X | Y | SO2 (20) | NO2 (21) | CO (22) | PM10 (23) | Lead (24) | TSP (25) | HF (26) | Cyanide (27) | Dioxins & Furans (28) | PAH (29) | Antimony (30) | Arsenic (31) | Cadmium (32) | Chromium (33) | Manganese (34) | Mercury (35) | Nickel (36) | Acetone (37) | Benzene (38) | Toluene (39) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **MAXIMUM OFFSITE CONCENTRATION/ DEPOSITION RATE** | | | | | | | **1.62E-07** | **3.13E-07** | **1.05E-06** | **5.68E-08** | **8.79E-11** | **2.69E-05** | **5.19E-08** | **1.62E-08** | **3.17E-16** | **8.41E-09** | **2.24E-11** | **1.59E-11** | **2.46E-10** | **1.54E-10** | **9.18E-10** | **1.46E-11** | **3.31E-10** | **4.53E-08** | **4.19E-09** | **5.40E-08** |
| **Receptor ID of Maximum Offsite Concentration / Deposition Rate** | | | | | | | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** |
| **Coordinates of Maximum Offsite Concentration/ Deposition Rate** | | | | | | **X** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** |
| | | | | | | **Y** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** |
| 2885 | NG_1581 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.764 | 6368.507 | 4.73E-08 | 8.49E-08 | 3.24E-07 | 3.54E-09 | 2.57E-11 | 1.30E-06 | 1.52E-08 | 4.74E-09 | 9.27E-17 | 2.46E-09 | 6.52E-12 | 4.57E-12 | 7.21E-11 | 4.49E-11 | 2.69E-10 | 4.25E-12 | 9.70E-11 | 1.33E-08 | 1.23E-09 | 1.58E-08 |
| 2886 | NG_1582 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.814 | 6368.507 | 4.49E-08 | 8.08E-08 | 3.10E-07 | 3.25E-09 | 2.44E-11 | 1.22E-06 | 1.44E-08 | 4.50E-09 | 8.80E-17 | 2.34E-09 | 6.19E-12 | 4.34E-12 | 6.84E-11 | 4.26E-11 | 2.55E-10 | 4.04E-12 | 9.22E-11 | 1.26E-08 | 1.16E-09 | 1.50E-08 |
| 2887 | NG_1583 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.864 | 6368.507 | 4.26E-08 | 7.70E-08 | 2.96E-07 | 2.99E-09 | 2.31E-11 | 1.15E-06 | 1.37E-08 | 4.27E-09 | 8.36E-17 | 2.22E-09 | 5.88E-12 | 4.13E-12 | 6.50E-11 | 4.05E-11 | 2.42E-10 | 3.84E-12 | 8.75E-11 | 1.19E-08 | 1.11E-09 | 1.42E-08 |
| 2888 | NG_1584 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.914 | 6368.507 | 4.08E-08 | 7.41E-08 | 2.87E-07 | 2.78E-09 | 2.22E-11 | 1.11E-06 | 1.31E-08 | 4.09E-09 | 8.01E-17 | 2.13E-09 | 5.63E-12 | 3.96E-12 | 6.23E-11 | 3.88E-11 | 2.32E-10 | 3.68E-12 | 8.38E-11 | 1.14E-08 | 1.06E-09 | 1.36E-08 |
| 2889 | NG_1585 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.964 | 6368.507 | 3.96E-08 | 7.23E-08 | 2.83E-07 | 2.63E-09 | 2.15E-11 | 1.09E-06 | 1.27E-08 | 3.97E-09 | 7.77E-17 | 2.06E-09 | 5.47E-12 | 3.84E-12 | 6.04E-11 | 3.76E-11 | 2.25E-10 | 3.56E-12 | 8.13E-11 | 1.11E-08 | 1.03E-09 | 1.32E-08 |
| 2890 | NG_1586 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.014 | 6368.507 | 3.87E-08 | 7.12E-08 | 2.81E-07 | 2.52E-09 | 2.10E-11 | 1.08E-06 | 1.24E-08 | 3.88E-09 | 7.59E-17 | 2.02E-09 | 5.35E-12 | 3.76E-12 | 5.90E-11 | 3.68E-11 | 2.20E-10 | 3.48E-12 | 7.95E-11 | 1.09E-08 | 1.00E-09 | 1.29E-08 |
| 2891 | NG_1587 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.064 | 6368.507 | 3.78E-08 | 7.01E-08 | 2.80E-07 | 2.42E-09 | 2.05E-11 | 1.06E-06 | 1.21E-08 | 3.79E-09 | 7.42E-17 | 1.97E-09 | 5.22E-12 | 3.67E-12 | 5.77E-11 | 3.59E-11 | 2.15E-10 | 3.40E-12 | 7.76E-11 | 1.06E-08 | 9.81E-10 | 1.26E-08 |
| 2892 | NG_1588 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.114 | 6368.507 | 3.70E-08 | 6.90E-08 | 2.78E-07 | 2.35E-09 | 2.01E-11 | 1.05E-06 | 1.19E-08 | 3.71E-09 | 7.26E-17 | 1.93E-09 | 5.11E-12 | 3.59E-12 | 5.64E-11 | 3.51E-11 | 2.10E-10 | 3.33E-12 | 7.60E-11 | 1.04E-08 | 9.60E-10 | 1.24E-08 |
| 2893 | NG_1589 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.164 | 6368.507 | 3.64E-08 | 6.84E-08 | 2.79E-07 | 2.29E-09 | 1.98E-11 | 1.05E-06 | 1.17E-08 | 3.65E-09 | 7.14E-17 | 1.90E-09 | 5.03E-12 | 3.53E-12 | 5.55E-11 | 3.46E-11 | 2.07E-10 | 3.28E-12 | 7.48E-11 | 1.02E-08 | 9.45E-10 | 1.22E-08 |
| 2894 | NG_1590 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.214 | 6368.507 | 3.57E-08 | 6.75E-08 | 2.78E-07 | 2.24E-09 | 1.94E-11 | 1.04E-06 | 1.15E-08 | 3.58E-09 | 7.00E-17 | 1.86E-09 | 4.93E-12 | 3.46E-12 | 5.44E-11 | 3.39E-11 | 2.03E-10 | 3.21E-12 | 7.33E-11 | 1.00E-08 | 9.26E-10 | 1.19E-08 |
| 2895 | NG_1591 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.264 | 6368.507 | 3.49E-08 | 6.63E-08 | 2.76E-07 | 2.18E-09 | 1.89E-11 | 1.03E-06 | 1.12E-08 | 3.49E-09 | 6.84E-17 | 1.82E-09 | 4.81E-12 | 3.38E-12 | 5.32E-11 | 3.31E-11 | 1.98E-10 | 3.14E-12 | 7.16E-11 | 9.77E-09 | 9.04E-10 | 1.16E-08 |
| 2896 | NG_1592 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.314 | 6368.507 | 3.35E-08 | 6.40E-08 | 2.68E-07 | 2.09E-09 | 1.82E-11 | 9.95E-07 | 1.08E-08 | 3.36E-09 | 6.58E-17 | 1.75E-09 | 4.63E-12 | 3.25E-12 | 5.11E-11 | 3.18E-11 | 1.91E-10 | 3.02E-12 | 6.88E-11 | 9.40E-09 | 8.70E-10 | 1.12E-08 |
| 2897 | NG_1593 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.364 | 6368.507 | 3.21E-08 | 6.15E-08 | 2.58E-07 | 2.00E-09 | 1.74E-11 | 9.55E-07 | 1.03E-08 | 3.22E-09 | 6.30E-17 | 1.67E-09 | 4.43E-12 | 3.11E-12 | 4.90E-11 | 3.05E-11 | 1.83E-10 | 2.89E-12 | 6.60E-11 | 9.01E-09 | 8.34E-10 | 1.07E-08 |
| 2898 | NG_1594 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.414 | 6368.507 | 3.08E-08 | 5.90E-08 | 2.49E-07 | 1.90E-09 | 1.67E-11 | 9.17E-07 | 9.88E-09 | 3.08E-09 | 6.03E-17 | 1.60E-09 | 4.24E-12 | 2.98E-12 | 4.69E-11 | 2.92E-11 | 1.75E-10 | 2.77E-12 | 6.32E-11 | 8.63E-09 | 7.98E-10 | 1.03E-08 |
| 2899 | NG_1595 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.464 | 6368.507 | 2.95E-08 | 5.68E-08 | 2.41E-07 | 1.82E-09 | 1.60E-11 | 8.84E-07 | 9.48E-09 | 2.96E-09 | 5.79E-17 | 1.54E-09 | 4.07E-12 | 2.85E-12 | 4.50E-11 | 2.80E-11 | 1.68E-10 | 2.66E-12 | 6.06E-11 | 8.28E-09 | 7.66E-10 | 9.86E-09 |
| 2900 | NG_1596 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.514 | 6368.507 | 2.82E-08 | 5.43E-08 | 2.32E-07 | 1.73E-09 | 1.53E-11 | 8.45E-07 | 9.05E-09 | 2.82E-09 | 5.52E-17 | 1.47E-09 | 3.88E-12 | 2.72E-12 | 4.30E-11 | 2.67E-11 | 1.60E-10 | 2.54E-12 | 5.78E-11 | 7.90E-09 | 7.31E-10 | 9.41E-09 |
| 2901 | NG_1597 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.564 | 6368.507 | 2.67E-08 | 5.15E-08 | 2.20E-07 | 1.63E-09 | 1.45E-11 | 7.97E-07 | 8.57E-09 | 2.67E-09 | 5.23E-17 | 1.39E-09 | 3.68E-12 | 2.58E-12 | 4.07E-11 | 2.53E-11 | 1.52E-10 | 2.40E-12 | 5.48E-11 | 7.48E-09 | 6.92E-10 | 8.91E-09 |
| 2902 | NG_1598 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.614 | 6368.507 | 2.52E-08 | 4.85E-08 | 2.08E-07 | 1.53E-09 | 1.37E-11 | 7.46E-07 | 8.08E-09 | 2.52E-09 | 4.93E-17 | 1.31E-09 | 3.47E-12 | 2.43E-12 | 3.83E-11 | 2.39E-11 | 1.43E-10 | 2.26E-12 | 5.16E-11 | 7.05E-09 | 6.52E-10 | 8.40E-09 |
| 2903 | NG_1599 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.664 | 6368.507 | 2.37E-08 | 4.56E-08 | 1.96E-07 | 1.43E-09 | 1.28E-11 | 6.95E-07 | 7.60E-09 | 2.37E-09 | 4.64E-17 | 1.23E-09 | 3.26E-12 | 2.29E-12 | 3.61E-11 | 2.25E-11 | 1.35E-10 | 2.13E-12 | 4.86E-11 | 6.63E-09 | 6.14E-10 | 7.91E-09 |
| 2904 | NG_1600 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.664 | 6368.557 | 2.24E-08 | 4.02E-08 | 1.55E-07 | 1.54E-09 | 1.22E-11 | 7.82E-07 | 7.19E-09 | 2.24E-09 | 4.39E-17 | 1.17E-09 | 3.09E-12 | 2.18E-12 | 3.41E-11 | 2.13E-11 | 1.27E-10 | 2.01E-12 | 4.59E-11 | 6.27E-09 | 5.80E-10 | 7.48E-09 |
| 2905 | NG_1601 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.714 | 6368.557 | 2.44E-08 | 4.39E-08 | 1.70E-07 | 1.68E-09 | 1.32E-11 | 8.37E-07 | 7.82E-09 | 2.44E-09 | 4.77E-17 | 1.27E-09 | 3.37E-12 | 2.37E-12 | 3.71E-11 | 2.31E-11 | 1.38E-10 | 2.19E-12 | 5.00E-11 | 6.82E-09 | 6.31E-10 | 8.13E-09 |
| 2906 | NG_1602 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.764 | 6368.557 | 2.66E-08 | 4.79E-08 | 1.87E-07 | 1.84E-09 | 1.44E-11 | 8.98E-07 | 8.52E-09 | 2.66E-09 | 5.20E-17 | 1.38E-09 | 3.67E-12 | 2.59E-12 | 4.04E-11 | 2.52E-11 | 1.51E-10 | 2.39E-12 | 5.44E-11 | 7.43E-09 | 6.88E-10 | 8.86E-09 |
| 2907 | NG_1603 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.814 | 6368.557 | 2.91E-08 | 5.27E-08 | 2.07E-07 | 2.02E-09 | 1.58E-11 | 9.74E-07 | 9.34E-09 | 2.91E-09 | 5.70E-17 | 1.51E-09 | 4.02E-12 | 2.84E-12 | 4.43E-11 | 2.76E-11 | 1.65E-10 | 2.62E-12 | 5.97E-11 | 8.15E-09 | 7.54E-10 | 9.71E-09 |
| 2908 | NG_1604 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6368.557 | 3.21E-08 | 5.83E-08 | 2.30E-07 | 2.25E-09 | 1.74E-11 | 1.07E-06 | 1.03E-08 | 3.21E-09 | 6.28E-17 | 1.67E-09 | 4.43E-12 | 3.13E-12 | 4.89E-11 | 3.04E-11 | 1.82E-10 | 2.89E-12 | 6.58E-11 | 8.98E-09 | 8.31E-10 | 1.07E-08 |
| 2909 | NG_1605 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6368.557 | 3.53E-08 | 6.44E-08 | 2.55E-07 | 2.51E-09 | 1.92E-11 | 1.16E-06 | 1.13E-08 | 3.54E-09 | 6.92E-17 | 1.84E-09 | 4.88E-12 | 3.44E-12 | 5.38E-11 | 3.35E-11 | 2.01E-10 | 3.18E-12 | 7.24E-11 | 9.89E-09 | 9.15E-10 | 1.18E-08 |
| 2910 | NG_1606 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6368.557 | 3.88E-08 | 7.09E-08 | 2.83E-07 | 2.79E-09 | 2.11E-11 | 1.27E-06 | 1.25E-08 | 3.89E-09 | 7.60E-17 | 2.02E-09 | 5.36E-12 | 3.78E-12 | 5.91E-11 | 3.68E-11 | 2.20E-10 | 3.49E-12 | 7.96E-11 | 1.09E-08 | 1.01E-09 | 1.30E-08 |
| 2911 | NG_1607 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6368.557 | 4.29E-08 | 7.87E-08 | 3.15E-07 | 3.12E-09 | 2.33E-11 | 1.40E-06 | 1.38E-08 | 4.29E-09 | 8.40E-17 | 2.23E-09 | 5.92E-12 | 4.18E-12 | 6.53E-11 | 4.07E-11 | 2.44E-10 | 3.86E-12 | 8.79E-11 | 1.20E-08 | 1.11E-09 | 1.43E-08 |
| 2912 | NG_1608 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6368.557 | 4.70E-08 | 8.66E-08 | 3.48E-07 | 3.46E-09 | 2.55E-11 | 1.52E-06 | 1.51E-08 | 4.71E-09 | 9.22E-17 | 2.45E-09 | 6.50E-12 | 4.58E-12 | 7.17E-11 | 4.47E-11 | 2.67E-10 | 4.23E-12 | 9.65E-11 | 1.32E-08 | 1.22E-09 | 1.57E-08 |
| 2913 | NG_1609 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6368.557 | 5.10E-08 | 9.39E-08 | 3.78E-07 | 3.80E-09 | 2.77E-11 | 1.64E-06 | 1.64E-08 | 5.11E-09 | 9.99E-17 | 2.65E-09 | 7.04E-12 | 4.96E-12 | 7.77E-11 | 4.84E-11 | 2.90E-10 | 4.59E-12 | 1.05E-10 | 1.43E-08 | 1.32E-09 | 1.70E-08 |
| 2914 | NG_1610 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.164 | 6368.557 | 5.44E-08 | 1.00E-07 | 4.03E-07 | 4.11E-09 | 2.95E-11 | 1.73E-06 | 1.75E-08 | 5.45E-09 | 1.07E-16 | 2.83E-09 | 7.51E-12 | 5.29E-12 | 8.28E-11 | 5.16E-11 | 3.09E-10 | 4.89E-12 | 1.12E-10 | 1.52E-08 | 1.41E-09 | 1.81E-08 |
| 2915 | NG_1611 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6368.557 | 5.73E-08 | 1.05E-07 | 4.23E-07 | 4.40E-09 | 3.11E-11 | 1.81E-06 | 1.84E-08 | 5.74E-09 | 1.12E-16 | 2.98E-09 | 7.91E-12 | 5.57E-12 | 8.73E-11 | 5.44E-11 | 3.25E-10 | 5.15E-12 | 1.18E-10 | 1.60E-08 | 1.49E-09 | 1.91E-08 |
| 2916 | NG_1612 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6368.557 | 5.91E-08 | 1.08E-07 | 4.32E-07 | 4.64E-09 | 3.21E-11 | 1.85E-06 | 1.90E-08 | 5.92E-09 | 1.16E-16 | 3.08E-09 | 8.16E-12 | 5.74E-12 | 9.01E-11 | 5.61E-11 | 3.36E-10 | 5.32E-12 | 1.21E-10 | 1.66E-08 | 1.53E-09 | 1.97E-08 |
| 2917 | NG_1613 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6368.557 | 6.01E-08 | 1.10E-07 | 4.35E-07 | 4.81E-09 | 3.26E-11 | 1.87E-06 | 1.93E-08 | 6.02E-09 | 1.18E-16 | 3.13E-09 | 8.29E-12 | 5.83E-12 | 9.16E-11 | 5.70E-11 | 3.41E-10 | 5.41E-12 | 1.23E-10 | 1.68E-08 | 1.56E-09 | 2.01E-08 |
| 2918 | NG_1614 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6368.557 | 6.01E-08 | 1.09E-07 | 4.30E-07 | 4.91E-09 | 3.26E-11 | 1.86E-06 | 1.93E-08 | 6.02E-09 | 1.18E-16 | 3.13E-09 | 8.29E-12 | 5.82E-12 | 9.16E-11 | 5.70E-11 | 3.42E-10 | 5.41E-12 | 1.23E-10 | 1.68E-08 | 1.56E-09 | 2.01E-08 |
| 2919 | NG_1615 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.414 | 6368.557 | 5.92E-08 | 1.07E-07 | 4.18E-07 | 4.91E-09 | 3.21E-11 | 1.81E-06 | 1.90E-08 | 5.93E-09 | 1.16E-16 | 3.08E-09 | 8.17E-12 | 5.73E-12 | 9.03E-11 | 5.62E-11 | 3.37E-10 | 5.33E-12 | 1.22E-10 | 1.66E-08 | 1.54E-09 | 1.98E-08 |
| 2920 | NG_1616 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.464 | 6368.557 | 5.78E-08 | 1.04E-07 | 4.03E-07 | 4.84E-09 | 3.14E-11 | 1.74E-06 | 1.86E-08 | 5.80E-09 | 1.13E-16 | 3.01E-09 | 7.98E-12 | 5.60E-12 | 8.82E-11 | 5.49E-11 | 3.29E-10 | 5.20E-12 | 1.19E-10 | 1.62E-08 | 1.50E-09 | 1.93E-08 |
| 2921 | NG_1617 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.514 | 6368.557 | 5.63E-08 | 1.01E-07 | 3.89E-07 | 4.71E-09 | 3.06E-11 | 1.67E-06 | 1.81E-08 | 5.65E-09 | 1.10E-16 | 2.93E-09 | 7.77E-12 | 5.45E-12 | 8.59E-11 | 5.35E-11 | 3.20E-10 | 5.07E-12 | 1.16E-10 | 1.58E-08 | 1.46E-09 | 1.88E-08 |
| 2922 | NG_1618 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.564 | 6368.557 | 5.45E-08 | 9.79E-08 | 3.75E-07 | 4.51E-09 | 2.96E-11 | 1.58E-06 | 1.75E-08 | 5.46E-09 | 1.07E-16 | 2.84E-09 | 7.52E-12 | 5.28E-12 | 8.31E-11 | 5.17E-11 | 3.10E-10 | 4.91E-12 | 1.12E-10 | 1.53E-08 | 1.41E-09 | 1.82E-08 |
| 2923 | NG_1619 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.614 | 6368.557 | 5.22E-08 | 9.36E-08 | 3.58E-07 | 4.24E-09 | 2.83E-11 | 1.48E-06 | 1.68E-08 | 5.23E-09 | 1.02E-16 | 2.72E-09 | 7.20E-12 | 5.05E-12 | 7.96E-11 | 4.95E-11 | 2.97E-10 | 4.70E-12 | 1.07E-10 | 1.46E-08 | 1.35E-09 | 1.74E-08 |
| 2924 | NG_1620 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.664 | 6368.557 | 4.99E-08 | 8.94E-08 | 3.42E-07 | 3.95E-09 | 2.71E-11 | 1.38E-06 | 1.60E-08 | 5.00E-09 | 9.78E-17 | 2.60E-09 | 6.88E-12 | 4.83E-12 | 7.61E-11 | 4.74E-11 | 2.84E-10 | 4.49E-12 | 1.02E-10 | 1.40E-08 | 1.29E-09 | 1.67E-08 |
| 2925 | NG_1621 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.714 | 6368.557 | 4.75E-08 | 8.53E-08 | 3.26E-07 | 3.65E-09 | 2.58E-11 | 1.29E-06 | 1.53E-08 | 4.76E-09 | 9.32E-17 | 2.47E-09 | 6.55E-12 | 4.60E-12 | 7.24E-11 | 4.51E-11 | 2.70E-10 | 4.28E-12 | 9.75E-11 | 1.33E-08 | 1.23E-09 | 1.59E-08 |
| 2926 | NG_1622 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.764 | 6368.557 | 4.51E-08 | 8.11E-08 | 3.11E-07 | 3.36E-09 | 2.45E-11 | 1.21E-06 | 1.45E-08 | 4.52E-09 | 8.85E-17 | 2.35E-09 | 6.22E-12 | 4.37E-12 | 6.88E-11 | 4.28E-11 | 2.57E-10 | 4.06E-12 | 9.27E-11 | 1.27E-08 | 1.17E-09 | 1.51E-08 |
| 2927 | NG_1623 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.814 | 6368.557 | 4.29E-08 | 7.72E-08 | 2.97E-07 | 3.09E-09 | 2.33E-11 | 1.14E-06 | 1.38E-08 | 4.30E-09 | 8.41E-17 | 2.23E-09 | 5.91E-12 | 4.15E-12 | 6.54E-11 | 4.07E-11 | 2.44E-10 | 3.86E-12 | 8.80E-11 | 1.20E-08 | 1.11E-09 | 1.43E-08 |
| 2928 | NG_1624 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.864 | 6368.557 | 4.07E-08 | 7.35E-08 | 2.83E-07 | 2.85E-09 | 2.21E-11 | 1.08E-06 | 1.31E-08 | 4.08E-09 | 7.98E-17 | 2.12E-09 | 5.62E-12 | 3.94E-12 | 6.21E-11 | 3.86E-11 | 2.31E-10 | 3.66E-12 | 8.36E-11 | 1.14E-08 | 1.06E-09 | 1.36E-08 |
| 2929 | NG_1625 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.914 | 6368.557 | 3.89E-08 | 7.05E-08 | 2.73E-07 | 2.65E-09 | 2.11E-11 | 1.03E-06 | 1.25E-08 | 3.90E-09 | 7.63E-17 | 2.03E-09 | 5.37E-12 | 3.77E-12 | 5.93E-11 | 3.69E-11 | 2.21E-10 | 3.50E-12 | 7.99E-11 | 1.09E-08 | 1.01E-09 | 1.30E-08 |
| 2930 | NG_1626 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.964 | 6368.557 | 3.76E-08 | 6.86E-08 | 2.68E-07 | 2.50E-09 | 2.04E-11 | 1.01E-06 | 1.21E-08 | 3.77E-09 | 7.38E-17 | 1.96E-09 | 5.19E-12 | 3.65E-12 | 5.74E-11 | 3.57E-11 | 2.14E-10 | 3.39E-12 | 7.72E-11 | 1.05E-08 | 9.76E-10 | 1.26E-08 |
| 2931 | NG_1627 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.014 | 6368.557 | 3.67E-08 | 6.74E-08 | 2.66E-07 | 2.39E-09 | 1.99E-11 | 9.96E-07 | 1.18E-08 | 3.68E-09 | 7.20E-17 | 1.91E-09 | 5.07E-12 | 3.56E-12 | 5.60E-11 | 3.49E-11 | 2.09E-10 | 3.30E-12 | 7.53E-11 | 1.03E-08 | 9.52E-10 | 1.23E-08 |
| 2932 | NG_1628 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.064 | 6368.557 | 3.59E-08 | 6.63E-08 | 2.64E-07 | 2.30E-09 | 1.95E-11 | 9.86E-07 | 1.15E-08 | 3.60E-09 | 7.04E-17 | 1.87E-09 | 4.96E-12 | 3.49E-12 | 5.47E-11 | 3.41E-11 | 2.04E-10 | 3.23E-12 | 7.37E-11 | 1.01E-08 | 9.31E-10 | 1.20E-08 |
| 2933 | NG_1629 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.114 | 6368.557 | 3.53E-08 | 6.56E-08 | 2.64E-07 | 2.24E-09 | 1.92E-11 | 9.82E-07 | 1.13E-08 | 3.53E-09 | 6.91E-17 | 1.84E-09 | 4.87E-12 | 3.42E-12 | 5.38E-11 | 3.35E-11 | 2.00E-10 | 3.17E-12 | 7.24E-11 | 9.88E-09 | 9.15E-10 | 1.18E-08 |
| 2934 | NG_1630 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.164 | 6368.557 | 3.48E-08 | 6.53E-08 | 2.66E-07 | 2.19E-09 | 1.89E-11 | 9.87E-07 | 1.12E-08 | 3.49E-09 | 6.83E-17 | 1.81E-09 | 4.81E-12 | 3.38E-12 | 5.31E-11 | 3.31E-11 | 1.98E-10 | 3.13E-12 | 7.15E-11 | 9.76E-09 | 9.03E-10 | 1.16E-08 |
| 2935 | NG_1631 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.214 | 6368.557 | 3.42E-08 | 6.46E-08 | 2.66E-07 | 2.15E-09 | 1.86E-11 | 9.84E-07 | 1.10E-08 | 3.43E-09 | 6.71E-17 | 1.78E-09 | 4.73E-12 | 3.32E-12 | 5.22E-11 | 3.25E-11 | 1.95E-10 | 3.08E-12 | 7.03E-11 | 9.60E-09 | 8.88E-10 | 1.14E-08 |
| 2936 | NG_1632 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.264 | 6368.557 | 3.35E-08 | 6.36E-08 | 2.64E-07 | 2.10E-09 | 1.82E-11 | 9.76E-07 | 1.08E-08 | 3.36E-09 | 6.57E-17 | 1.75E-09 | 4.63E-12 | 3.25E-12 | 5.11E-11 | 3.18E-11 | 1.91E-10 | 3.02E-12 | 6.88E-11 | 9.40E-09 | 8.70E-10 | 1.12E-08 |
| 2937 | NG_1633 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.314 | 6368.557 | 3.25E-08 | 6.19E-08 | 2.59E-07 | 2.03E-09 | 1.76E-11 | 9.51E-07 | 1.04E-08 | 3.25E-09 | 6.37E-17 | 1.69E-09 | 4.48E-12 | 3.14E-12 | 4.95E-11 | 3.08E-11 | 1.85E-10 | 2.92E-12 | 6.67E-11 | 9.10E-09 | 8.42E-10 | 1.08E-08 |
| 2938 | NG_1634 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.364 | 6368.557 | 3.13E-08 | 5.98E-08 | 2.51E-07 | 1.95E-09 | 1.70E-11 | 9.19E-07 | 1.00E-08 | 3.13E-09 | 6.13E-17 | 1.63E-09 | 4.31E-12 | 3.03E-12 | 4.77E-11 | 2.97E-11 | 1.78E-10 | 2.81E-12 | 6.42E-11 | 8.77E-09 | 8.11E-10 | 1.04E-08 |
| 2939 | NG_1635 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.414 | 6368.557 | 3.00E-08 | 5.75E-08 | 2.43E-07 | 1.86E-09 | 1.63E-11 | 8.84E-07 | 9.63E-09 | 3.01E-09 | 5.88E-17 | 1.56E-09 | 4.14E-12 | 2.90E-12 | 4.57E-11 | 2.85E-11 | 1.71E-10 | 2.70E-12 | 6.16E-11 | 8.41E-09 | 7.78E-10 | 1.00E-08 |
| 2940 | NG_1636 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.464 | 6368.557 | 2.88E-08 | 5.54E-08 | 2.35E-07 | 1.78E-09 | 1.56E-11 | 8.53E-07 | 9.25E-09 | 2.89E-09 | 5.65E-17 | 1.50E-09 | 3.97E-12 | 2.79E-12 | 4.39E-11 | 2.73E-11 | 1.64E-10 | 2.59E-12 | 5.91E-11 | 8.08E-09 | 7.47E-10 | 9.62E-09 |
| 2941 | NG_1637 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.514 | 6368.557 | 2.76E-08 | 5.31E-08 | 2.27E-07 | 1.70E-09 | 1.50E-11 | 8.19E-07 | 8.86E-09 | 2.76E-09 | 5.41E-17 | 1.44E-09 | 3.80E-12 | 2.67E-12 | 4.20E-11 | 2.62E-11 | 1.57E-10 | 2.48E-12 | 5.66E-11 | 7.73E-09 | 7.15E-10 | 9.21E-09 |
| 2942 | NG_1638 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.564 | 6368.557 | 2.62E-08 | 5.06E-08 | 2.16E-07 | 1.61E-09 | 1.42E-11 | 7.77E-07 | 8.42E-09 | 2.63E-09 | 5.14E-17 | 1.37E-09 | 3.62E-12 | 2.54E-12 | 4.00E-11 | 2.49E-11 | 1.49E-10 | 2.36E-12 | 5.38E-11 | 7.35E-09 | 6.80E-10 | 8.76E-09 |
| 2943 | NG_1639 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.614 | 6368.557 | 2.49E-08 | 4.80E-08 | 2.06E-07 | 1.52E-09 | 1.35E-11 | 7.34E-07 | 7.99E-09 | 2.49E-09 | 4.88E-17 | 1.29E-09 | 3.43E-12 | 2.40E-12 | 3.79E-11 | 2.36E-11 | 1.41E-10 | 2.24E-12 | 5.11E-11 | 6.97E-09 | 6.45E-10 | 8.31E-09 |
| 2944 | NG_1640 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.664 | 6368.557 | 2.35E-08 | 4.54E-08 | 1.95E-07 | 1.43E-09 | 1.28E-11 | 6.91E-07 | 7.56E-09 | 2.36E-09 | 4.61E-17 | 1.23E-09 | 3.24E-12 | 2.27E-12 | 3.59E-11 | 2.23E-11 | 1.34E-10 | 2.12E-12 | 4.83E-11 | 6.60E-09 | 6.10E-10 | 7.86E-09 |
| 2945 | NG_1641 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.664 | 6368.607 | 2.30E-08 | 4.13E-08 | 1.61E-07 | 1.51E-09 | 1.25E-11 | 7.49E-07 | 7.38E-09 | 2.30E-09 | 4.50E-17 | 1.20E-09 | 3.18E-12 | 2.24E-12 | 3.50E-11 | 2.18E-11 | 1.31E-10 | 2.07E-12 | 4.71E-11 | 6.44E-09 | 5.96E-10 | 7.67E-09 |
| 2946 | NG_1642 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.714 | 6368.607 | 2.50E-08 | 4.50E-08 | 1.76E-07 | 1.65E-09 | 1.36E-11 | 8.05E-07 | 8.01E-09 | 2.50E-09 | 4.89E-17 | 1.30E-09 | 3.45E-12 | 2.43E-12 | 3.80E-11 | 2.37E-11 | 1.42E-10 | 2.24E-12 | 5.12E-11 | 6.99E-09 | 6.47E-10 | 8.33E-09 |
| 2947 | NG_1643 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.764 | 6368.607 | 2.72E-08 | 4.92E-08 | 1.94E-07 | 1.81E-09 | 1.48E-11 | 8.69E-07 | 8.73E-09 | 2.72E-09 | 5.33E-17 | 1.41E-09 | 3.76E-12 | 2.65E-12 | 4.14E-11 | 2.58E-11 | 1.54E-10 | 2.45E-12 | 5.58E-11 | 7.62E-09 | 7.05E-10 | 9.08E-09 |
| 2948 | NG_1644 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.814 | 6368.607 | 2.98E-08 | 5.42E-08 | 2.15E-07 | 2.01E-09 | 1.62E-11 | 9.50E-07 | 9.57E-09 | 2.99E-09 | 5.84E-17 | 1.55E-09 | 4.12E-12 | 2.91E-12 | 4.54E-11 | 2.83E-11 | 1.69E-10 | 2.68E-12 | 6.11E-11 | 8.35E-09 | 7.73E-10 | 9.95E-09 |
| 2949 | NG_1645 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6368.607 | 3.27E-08 | 5.95E-08 | 2.37E-07 | 2.23E-09 | 1.77E-11 | 1.04E-06 | 1.05E-08 | 3.27E-09 | 6.39E-17 | 1.70E-09 | 4.51E-12 | 3.18E-12 | 4.97E-11 | 3.10E-11 | 1.85E-10 | 2.94E-12 | 6.69E-11 | 9.14E-09 | 8.46E-10 | 1.09E-08 |
| 2950 | NG_1646 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6368.607 | 3.58E-08 | 6.54E-08 | 2.62E-07 | 2.48E-09 | 1.94E-11 | 1.13E-06 | 1.15E-08 | 3.58E-09 | 7.01E-17 | 1.86E-09 | 4.94E-12 | 3.48E-12 | 5.45E-11 | 3.39E-11 | 2.03E-10 | 3.22E-12 | 7.33E-11 | 1.00E-08 | 9.27E-10 | 1.19E-08 |
| 2951 | NG_1647 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6368.607 | 3.91E-08 | 7.16E-08 | 2.88E-07 | 2.75E-09 | 2.12E-11 | 1.23E-06 | 1.25E-08 | 3.91E-09 | 7.65E-17 | 2.03E-09 | 5.40E-12 | 3.80E-12 | 5.95E-11 | 3.71E-11 | 2.22E-10 | 3.51E-12 | 8.01E-11 | 1.09E-08 | 1.01E-09 | 1.30E-08 |
| 2952 | NG_1648 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6368.607 | 4.27E-08 | 7.86E-08 | 3.17E-07 | 3.06E-09 | 2.32E-11 | 1.34E-06 | 1.37E-08 | 4.28E-09 | 8.37E-17 | 2.22E-09 | 5.91E-12 | 4.16E-12 | 6.51E-11 | 4.06E-11 | 2.43E-10 | 3.85E-12 | 8.77E-11 | 1.20E-08 | 1.11E-09 | 1.43E-08 |
| 2953 | NG_1649 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6368.607 | 4.63E-08 | 8.53E-08 | 3.45E-07 | 3.36E-09 | 2.51E-11 | 1.45E-06 | 1.49E-08 | 4.64E-09 | 9.07E-17 | 2.41E-09 | 6.40E-12 | 4.51E-12 | 7.06E-11 | 4.40E-11 | 2.63E-10 | 4.17E-12 | 9.50E-11 | 1.30E-08 | 1.20E-09 | 1.55E-08 |
| 2954 | NG_1650 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6368.607 | 4.97E-08 | 9.16E-08 | 3.70E-07 | 3.67E-09 | 2.70E-11 | 1.55E-06 | 1.59E-08 | 4.98E-09 | 9.74E-17 | 2.59E-09 | 6.86E-12 | 4.83E-12 | 7.57E-11 | 4.72E-11 | 2.82E-10 | 4.47E-12 | 1.02E-10 | 1.39E-08 | 1.29E-09 | 1.66E-08 |
| 2955 | NG_1651 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.164 | 6368.607 | 5.25E-08 | 9.67E-08 | 3.90E-07 | 3.94E-09 | 2.85E-11 | 1.62E-06 | 1.69E-08 | 5.26E-09 | 1.03E-16 | 2.73E-09 | 7.25E-12 | 5.10E-12 | 8.00E-11 | 4.98E-11 | 2.98E-10 | 4.72E-12 | 1.08E-10 | 1.47E-08 | 1.36E-09 | 1.75E-08 |
| 2956 | NG_1652 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6368.607 | 5.46E-08 | 1.00E-07 | 4.04E-07 | 4.18E-09 | 2.97E-11 | 1.68E-06 | 1.75E-08 | 5.47E-09 | 1.07E-16 | 2.84E-09 | 7.54E-12 | 5.31E-12 | 8.33E-11 | 5.19E-11 | 3.11E-10 | 4.92E-12 | 1.12E-10 | 1.53E-08 | 1.42E-09 | 1.82E-08 |
| 2957 | NG_1653 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6368.607 | 5.60E-08 | 1.03E-07 | 4.10E-07 | 4.38E-09 | 3.04E-11 | 1.71E-06 | 1.80E-08 | 5.61E-09 | 1.10E-16 | 2.92E-09 | 7.73E-12 | 5.44E-12 | 8.54E-11 | 5.32E-11 | 3.18E-10 | 5.04E-12 | 1.15E-10 | 1.57E-08 | 1.45E-09 | 1.87E-08 |
| 2958 | NG_1654 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6368.607 | 5.66E-08 | 1.03E-07 | 4.10E-07 | 4.51E-09 | 3.07E-11 | 1.71E-06 | 1.82E-08 | 5.67E-09 | 1.11E-16 | 2.95E-09 | 7.81E-12 | 5.49E-12 | 8.63E-11 | 5.37E-11 | 3.22E-10 | 5.09E-12 | 1.16E-10 | 1.59E-08 | 1.47E-09 | 1.89E-08 |
| 2959 | NG_1655 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6368.607 | 5.65E-08 | 1.03E-07 | 4.04E-07 | 4.59E-09 | 3.06E-11 | 1.69E-06 | 1.81E-08 | 5.66E-09 | 1.11E-16 | 2.94E-09 | 7.79E-12 | 5.47E-12 | 8.61E-11 | 5.36E-11 | 3.21E-10 | 5.08E-12 | 1.16E-10 | 1.58E-08 | 1.46E-09 | 1.89E-08 |
| 2960 | NG_1656 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.414 | 6368.607 | 5.56E-08 | 1.01E-07 | 3.94E-07 | 4.58E-09 | 3.02E-11 | 1.65E-06 | 1.79E-08 | 5.58E-09 | 1.09E-16 | 2.90E-09 | 7.67E-12 | 5.39E-12 | 8.48E-11 | 5.28E-11 | 3.16E-10 | 5.01E-12 | 1.14E-10 | 1.56E-08 | 1.44E-09 | 1.86E-08 |
| 2961 | NG_1657 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.464 | 6368.607 | 5.44E-08 | 9.82E-08 | 3.81E-07 | 4.52E-09 | 2.96E-11 | 1.59E-06 | 1.75E-08 | 5.46E-09 | 1.07E-16 | 2.83E-09 | 7.51E-12 | 5.27E-12 | 8.30E-11 | 5.17E-11 | 3.09E-10 | 4.90E-12 | 1.12E-10 | 1.53E-08 | 1.41E-09 | 1.82E-08 |
| 2962 | NG_1658 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.514 | 6368.607 | 5.29E-08 | 9.52E-08 | 3.67E-07 | 4.39E-09 | 2.87E-11 | 1.52E-06 | 1.70E-08 | 5.30E-09 | 1.04E-16 | 2.76E-09 | 7.30E-12 | 5.12E-12 | 8.07E-11 | 5.02E-11 | 3.01E-10 | 4.76E-12 | 1.09E-10 | 1.48E-08 | 1.37E-09 | 1.77E-08 |
| 2963 | NG_1659 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.564 | 6368.607 | 5.13E-08 | 9.22E-08 | 3.55E-07 | 4.21E-09 | 2.79E-11 | 1.45E-06 | 1.65E-08 | 5.14E-09 | 1.01E-16 | 2.67E-09 | 7.08E-12 | 4.97E-12 | 7.82E-11 | 4.87E-11 | 2.92E-10 | 4.62E-12 | 1.05E-10 | 1.44E-08 | 1.33E-09 | 1.71E-08 |
| 2964 | NG_1660 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.614 | 6368.607 | 4.95E-08 | 8.88E-08 | 3.41E-07 | 3.98E-09 | 2.68E-11 | 1.37E-06 | 1.59E-08 | 4.96E-09 | 9.70E-17 | 2.57E-09 | 6.82E-12 | 4.79E-12 | 7.54E-11 | 4.69E-11 | 2.81E-10 | 4.45E-12 | 1.02E-10 | 1.39E-08 | 1.28E-09 | 1.65E-08 |
| 2965 | NG_1661 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.664 | 6368.607 | 4.74E-08 | 8.52E-08 | 3.27E-07 | 3.73E-09 | 2.57E-11 | 1.29E-06 | 1.52E-08 | 4.75E-09 | 9.30E-17 | 2.47E-09 | 6.54E-12 | 4.59E-12 | 7.23E-11 | 4.50E-11 | 2.70E-10 | 4.27E-12 | 9.73E-11 | 1.33E-08 | 1.23E-09 | 1.58E-08 |
| 2966 | NG_1662 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.714 | 6368.607 | 4.52E-08 | 8.12E-08 | 3.12E-07 | 3.46E-09 | 2.45E-11 | 1.21E-06 | 1.45E-08 | 4.53E-09 | 8.86E-17 | 2.35E-09 | 6.23E-12 | 4.37E-12 | 6.89E-11 | 4.29E-11 | 2.57E-10 | 4.07E-12 | 9.28E-11 | 1.27E-08 | 1.17E-09 | 1.51E-08 |
| 2967 | NG_1663 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.764 | 6368.607 | 4.30E-08 | 7.73E-08 | 2.98E-07 | 3.19E-09 | 2.33E-11 | 1.13E-06 | 1.38E-08 | 4.31E-09 | 8.42E-17 | 2.24E-09 | 5.92E-12 | 4.16E-12 | 6.55E-11 | 4.08E-11 | 2.44E-10 | 3.87E-12 | 8.82E-11 | 1.20E-08 | 1.11E-09 | 1.44E-08 |

Client Name: Regain Services Pty Ltd
Project Name: Regain Tomago Facility - HHRA
Project No: 60512726

## AQIA DATA - SCENARIO 1 GRID MAX

| | | | | | | | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | Annual Average Dry Deposition Rate (mg/m2.year) - Regain Contribution | | | | | | | | | | | | | | | | | | | |
| | | | | | | | All Pollutants | | | | | | | | | | | | | | | | | | | |
| Receptor # | Receptor ID | Receptor Description | HRA Receptor Type | Offsite | X | Y | SO2 | NO2 | CO | PM10 | Lead | TSP | HF | Cyanide | Dioxins & Furans | PAH | Antimony | Arsenic | Cadmium | Chromium | Manganese | Mercury | Nickel | Acetone | Benzene | Toluene |
| MAXIMUM OFFSITE CONCENTRATION/ DEPOSITION RATE | | | | | | | 1.62E-07 | 3.13E-07 | 1.05E-06 | 5.68E-08 | 8.79E-11 | 2.69E-05 | 5.19E-08 | 1.62E-08 | 3.17E-16 | 8.41E-09 | 2.24E-11 | 1.59E-11 | 2.46E-10 | 1.54E-10 | 9.18E-10 | 1.46E-11 | 3.31E-10 | 4.53E-08 | 4.19E-09 | 5.40E-08 |
| Receptor ID of Maximum Offsite Concentration / Deposition Rate | | | | | | | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 |
| Coordinates of Maximum Offsite Concentration/ Deposition Rate | | | | | | X | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 |
| | | | | | | Y | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 |
| 2968 | NG_1664 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.814 | 6368.607 | 4.08E-08 | 7.35E-08 | 2.84E-07 | 2.94E-09 | 2.21E-11 | 1.07E-06 | 1.31E-08 | 4.09E-09 | 8.00E-17 | 2.12E-09 | 5.63E-12 | 3.95E-12 | 6.22E-11 | 3.87E-11 | 2.32E-10 | 3.67E-12 | 8.37E-11 | 1.14E-08 | 1.06E-09 | 1.36E-08 |
| 2969 | NG_1665 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.864 | 6368.607 | 3.88E-08 | 7.01E-08 | 2.71E-07 | 2.72E-09 | 2.11E-11 | 1.01E-06 | 1.25E-08 | 3.89E-09 | 7.61E-17 | 2.02E-09 | 5.35E-12 | 3.76E-12 | 5.92E-11 | 3.68E-11 | 2.21E-10 | 3.49E-12 | 7.97E-11 | 1.09E-08 | 1.01E-09 | 1.30E-08 |
| 2970 | NG_1666 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.914 | 6368.607 | 3.71E-08 | 6.73E-08 | 2.62E-07 | 2.53E-09 | 2.02E-11 | 9.72E-07 | 1.19E-08 | 3.72E-09 | 7.28E-17 | 1.93E-09 | 5.12E-12 | 3.60E-12 | 5.66E-11 | 3.52E-11 | 2.11E-10 | 3.34E-12 | 7.62E-11 | 1.04E-08 | 9.63E-10 | 1.24E-08 |
| 2971 | NG_1667 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.964 | 6368.607 | 3.58E-08 | 6.51E-08 | 2.55E-07 | 2.38E-09 | 1.94E-11 | 9.43E-07 | 1.15E-08 | 3.58E-09 | 7.01E-17 | 1.86E-09 | 4.93E-12 | 3.47E-12 | 5.45E-11 | 3.39E-11 | 2.03E-10 | 3.22E-12 | 7.34E-11 | 1.00E-08 | 9.27E-10 | 1.19E-08 |
| 2972 | NG_1668 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.014 | 6368.607 | 3.47E-08 | 6.37E-08 | 2.51E-07 | 2.27E-09 | 1.89E-11 | 9.25E-07 | 1.12E-08 | 3.48E-09 | 6.81E-17 | 1.81E-09 | 4.80E-12 | 3.37E-12 | 5.30E-11 | 3.30E-11 | 1.98E-10 | 3.13E-12 | 7.13E-11 | 9.74E-09 | 9.01E-10 | 1.16E-08 |
| 2973 | NG_1669 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.064 | 6368.607 | 3.40E-08 | 6.28E-08 | 2.50E-07 | 2.19E-09 | 1.85E-11 | 9.19E-07 | 1.09E-08 | 3.41E-09 | 6.67E-17 | 1.77E-09 | 4.70E-12 | 3.31E-12 | 5.19E-11 | 3.23E-11 | 1.94E-10 | 3.06E-12 | 6.99E-11 | 9.54E-09 | 8.83E-10 | 1.14E-08 |
| 2974 | NG_1670 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.114 | 6368.607 | 3.36E-08 | 6.24E-08 | 2.51E-07 | 2.14E-09 | 1.82E-11 | 9.22E-07 | 1.08E-08 | 3.37E-09 | 6.59E-17 | 1.75E-09 | 4.64E-12 | 3.26E-12 | 5.12E-11 | 3.19E-11 | 1.91E-10 | 3.02E-12 | 6.89E-11 | 9.41E-09 | 8.71E-10 | 1.12E-08 |
| 2975 | NG_1671 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.164 | 6368.607 | 3.32E-08 | 6.21E-08 | 2.53E-07 | 2.09E-09 | 1.80E-11 | 9.26E-07 | 1.07E-08 | 3.32E-09 | 6.50E-17 | 1.73E-09 | 4.58E-12 | 3.22E-12 | 5.06E-11 | 3.15E-11 | 1.89E-10 | 2.99E-12 | 6.81E-11 | 9.30E-09 | 8.60E-10 | 1.11E-08 |
| 2976 | NG_1672 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.214 | 6368.607 | 3.27E-08 | 6.17E-08 | 2.53E-07 | 2.06E-09 | 1.78E-11 | 9.27E-07 | 1.05E-08 | 3.28E-09 | 6.42E-17 | 1.70E-09 | 4.52E-12 | 3.18E-12 | 4.99E-11 | 3.11E-11 | 1.86E-10 | 2.94E-12 | 6.72E-11 | 9.17E-09 | 8.49E-10 | 1.09E-08 |
| 2977 | NG_1673 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.264 | 6368.607 | 3.20E-08 | 6.07E-08 | 2.52E-07 | 2.01E-09 | 1.74E-11 | 9.17E-07 | 1.03E-08 | 3.21E-09 | 6.28E-17 | 1.67E-09 | 4.42E-12 | 3.11E-12 | 4.88E-11 | 3.04E-11 | 1.82E-10 | 2.88E-12 | 6.57E-11 | 8.98E-09 | 8.31E-10 | 1.07E-08 |
| 2978 | NG_1674 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.314 | 6368.607 | 3.12E-08 | 5.94E-08 | 2.48E-07 | 1.95E-09 | 1.70E-11 | 9.02E-07 | 1.00E-08 | 3.13E-09 | 6.12E-17 | 1.63E-09 | 4.31E-12 | 3.03E-12 | 4.76E-11 | 2.96E-11 | 1.77E-10 | 2.81E-12 | 6.41E-11 | 8.75E-09 | 8.10E-10 | 1.04E-08 |
| 2979 | NG_1675 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.364 | 6368.607 | 3.02E-08 | 5.77E-08 | 2.42E-07 | 1.88E-09 | 1.64E-11 | 8.76E-07 | 9.70E-09 | 3.03E-09 | 5.92E-17 | 1.57E-09 | 4.17E-12 | 2.92E-12 | 4.60E-11 | 2.87E-11 | 1.72E-10 | 2.72E-12 | 6.20E-11 | 8.46E-09 | 7.83E-10 | 1.01E-08 |
| 2980 | NG_1676 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.414 | 6368.607 | 2.93E-08 | 5.61E-08 | 2.37E-07 | 1.82E-09 | 1.59E-11 | 8.56E-07 | 9.40E-09 | 2.93E-09 | 5.74E-17 | 1.52E-09 | 4.04E-12 | 2.83E-12 | 4.46E-11 | 2.78E-11 | 1.66E-10 | 2.63E-12 | 6.01E-11 | 8.20E-09 | 7.59E-10 | 9.78E-09 |
| 2981 | NG_1677 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.464 | 6368.607 | 2.82E-08 | 5.42E-08 | 2.30E-07 | 1.75E-09 | 1.53E-11 | 8.29E-07 | 9.05E-09 | 2.83E-09 | 5.53E-17 | 1.47E-09 | 3.89E-12 | 2.73E-12 | 4.30E-11 | 2.68E-11 | 1.60E-10 | 2.54E-12 | 5.79E-11 | 7.90E-09 | 7.31E-10 | 9.42E-09 |
| 2982 | NG_1678 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.514 | 6368.607 | 2.70E-08 | 5.21E-08 | 2.22E-07 | 1.67E-09 | 1.47E-11 | 7.96E-07 | 8.68E-09 | 2.71E-09 | 5.30E-17 | 1.41E-09 | 3.73E-12 | 2.61E-12 | 4.12E-11 | 2.56E-11 | 1.54E-10 | 2.43E-12 | 5.55E-11 | 7.57E-09 | 7.01E-10 | 9.03E-09 |
| 2983 | NG_1679 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.564 | 6368.607 | 2.58E-08 | 4.99E-08 | 2.14E-07 | 1.59E-09 | 1.40E-11 | 7.62E-07 | 8.30E-09 | 2.59E-09 | 5.07E-17 | 1.34E-09 | 3.56E-12 | 2.50E-12 | 3.94E-11 | 2.45E-11 | 1.47E-10 | 2.32E-12 | 5.30E-11 | 7.24E-09 | 6.70E-10 | 8.63E-09 |
| 2984 | NG_1680 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.614 | 6368.607 | 2.47E-08 | 4.77E-08 | 2.05E-07 | 1.52E-09 | 1.34E-11 | 7.29E-07 | 7.93E-09 | 2.47E-09 | 4.84E-17 | 1.29E-09 | 3.40E-12 | 2.39E-12 | 3.76E-11 | 2.34E-11 | 1.40E-10 | 2.22E-12 | 5.07E-11 | 6.92E-09 | 6.40E-10 | 8.25E-09 |
| 2985 | NG_1681 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.664 | 6368.607 | 2.36E-08 | 4.56E-08 | 1.97E-07 | 1.45E-09 | 1.28E-11 | 6.98E-07 | 7.57E-09 | 2.36E-09 | 4.62E-17 | 1.23E-09 | 3.25E-12 | 2.28E-12 | 3.59E-11 | 2.24E-11 | 1.34E-10 | 2.12E-12 | 4.84E-11 | 6.61E-09 | 6.11E-10 | 7.87E-09 |

## AQIA DATA - SCENARIO 1 RESIDENTIAL

| | | | | | | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | Annual Average Pollutant Concentration (µg/m3) - Regain Contribution | | | | | | | | | | | | | | | | | | | |
| | | | | | | | All Pollutants | | | | | | | | | | | | | | | | | | | |
| Receptor # | Receptor ID | Receptor Description | HRA Receptor Type | Offsite | X | Y | SO2 | NO2 | CO | PM10 | Lead | TSP | HF | Cyanide | Dioxins & Furans | PAH | Antimony | Arsenic | Cadmium | Chromium | Manganese | Mercury | Nickel | Acetone | Benzene | Toluene |
| **MAXIMUM OFFSITE CONCENTRATION/ DEPOSITION RATE** | | | | | | | **9.30E-03** | **1.95E-02** | **2.68E-01** | **1.37E-02** | **5.03E-06** | **1.81E-02** | **2.99E-03** | **9.32E-04** | **1.82E-11** | **4.84E-04** | **1.27E-06** | **8.81E-07** | **1.42E-05** | **8.80E-06** | **5.29E-05** | **8.36E-07** | **1.91E-05** | **2.61E-03** | **2.41E-04** | **3.11E-03** |
| **Receptor ID of Maximum Offsite Concentration / Deposition Rate** | | | | | | | **SR_299** | **SR_299** | **SR_299** | **SR_299** | **SR_299** | **SR_299** | **SR_299** | **SR_299** | **SR_299** | **SR_299** | **SR_299** | **SR_299** | **SR_299** | **SR_299** | **SR_299** | **SR_299** | **SR_299** | **SR_299** | **SR_299** | **SR_299** |
| **Coordinates of Maximum Offsite Concentration/ Deposition Rate** | | | | | | **X** | **379.929** | **379.929** | **379.929** | **379.929** | **379.929** | **379.929** | **379.929** | **379.929** | **379.929** | **379.929** | **379.929** | **379.929** | **379.929** | **379.929** | **379.929** | **379.929** | **379.929** | **379.929** | **379.929** | **379.929** |
| | | | | | | **Y** | **6366.674** | **6366.674** | **6366.674** | **6366.674** | **6366.674** | **6366.674** | **6366.674** | **6366.674** | **6366.674** | **6366.674** | **6366.674** | **6366.674** | **6366.674** | **6366.674** | **6366.674** | **6366.674** | **6366.674** | **6366.674** | **6366.674** | **6366.674** |
| 1232 | SR_271 | Sensitive Receptor | Residential | Offsite | 378.837 | 6368.740 | 6.63E-03 | 1.39E-02 | 1.92E-01 | 1.14E-02 | 3.60E-06 | 1.40E-02 | 2.13E-03 | 6.65E-04 | 1.30E-11 | 3.45E-04 | 9.16E-07 | 6.44E-07 | 1.01E-05 | 6.30E-06 | 3.77E-05 | 5.97E-07 | 1.36E-05 | 1.86E-03 | 1.72E-04 | 2.22E-03 |
| 1233 | SR_272 | Sensitive Receptor | Residential | Offsite | 378.134 | 6368.193 | 4.52E-03 | 9.50E-03 | 1.31E-01 | 7.67E-03 | 2.46E-06 | 1.01E-02 | 1.45E-03 | 4.54E-04 | 8.87E-12 | 2.36E-04 | 6.24E-07 | 4.38E-07 | 6.90E-06 | 4.29E-06 | 2.57E-05 | 4.07E-07 | 9.29E-06 | 1.27E-03 | 1.17E-04 | 1.51E-03 |
| 1234 | SR_273 | Sensitive Receptor | Residential | Offsite | 378.115 | 6367.996 | 4.66E-03 | 9.80E-03 | 1.35E-01 | 7.70E-03 | 2.53E-06 | 1.05E-02 | 1.50E-03 | 4.68E-04 | 9.15E-12 | 2.43E-04 | 6.44E-07 | 4.52E-07 | 7.11E-06 | 4.43E-06 | 2.65E-05 | 4.20E-07 | 9.58E-06 | 1.31E-03 | 1.21E-04 | 1.56E-03 |
| 1235 | SR_274 | Sensitive Receptor | Residential | Offsite | 378.143 | 6367.950 | 4.81E-03 | 1.01E-02 | 1.39E-01 | 7.91E-03 | 2.61E-06 | 1.10E-02 | 1.55E-03 | 4.82E-04 | 9.43E-12 | 2.51E-04 | 6.64E-07 | 4.66E-07 | 7.34E-06 | 4.57E-06 | 2.74E-05 | 4.33E-07 | 9.88E-06 | 1.35E-03 | 1.25E-04 | 1.61E-03 |
| 1236 | SR_275 | Sensitive Receptor | Residential | Offsite | 378.169 | 6367.907 | 4.95E-03 | 1.04E-02 | 1.43E-01 | 8.13E-03 | 2.69E-06 | 1.14E-02 | 1.59E-03 | 4.97E-04 | 9.72E-12 | 2.58E-04 | 6.84E-07 | 4.80E-07 | 7.56E-06 | 4.71E-06 | 2.82E-05 | 4.46E-07 | 1.02E-05 | 1.39E-03 | 1.29E-04 | 1.66E-03 |
| 1237 | SR_276 | Sensitive Receptor | Residential | Offsite | 378.185 | 6367.877 | 5.06E-03 | 1.06E-02 | 1.46E-01 | 8.30E-03 | 2.75E-06 | 1.17E-02 | 1.63E-03 | 5.08E-04 | 9.93E-12 | 2.64E-04 | 6.99E-07 | 4.91E-07 | 7.72E-06 | 4.81E-06 | 2.88E-05 | 4.56E-07 | 1.04E-05 | 1.42E-03 | 1.31E-04 | 1.69E-03 |
| 1238 | SR_277 | Sensitive Receptor | Residential | Offsite | 378.200 | 6367.850 | 5.15E-03 | 1.08E-02 | 1.49E-01 | 8.43E-03 | 2.80E-06 | 1.19E-02 | 1.65E-03 | 5.16E-04 | 1.01E-11 | 2.68E-04 | 7.11E-07 | 5.00E-07 | 7.86E-06 | 4.89E-06 | 2.93E-05 | 4.64E-07 | 1.06E-05 | 1.44E-03 | 1.34E-04 | 1.72E-03 |
| 1239 | SR_278 | Sensitive Receptor | Residential | Offsite | 378.097 | 6367.941 | 4.65E-03 | 9.76E-03 | 1.34E-01 | 7.65E-03 | 2.52E-06 | 1.06E-02 | 1.49E-03 | 4.66E-04 | 9.12E-12 | 2.42E-04 | 6.41E-07 | 4.51E-07 | 7.09E-06 | 4.41E-06 | 2.64E-05 | 4.18E-07 | 9.54E-06 | 1.30E-03 | 1.21E-04 | 1.55E-03 |
| 1240 | SR_279 | Sensitive Receptor | Residential | Offsite | 378.081 | 6367.889 | 4.61E-03 | 9.68E-03 | 1.33E-01 | 7.56E-03 | 2.50E-06 | 1.05E-02 | 1.48E-03 | 4.62E-04 | 9.03E-12 | 2.40E-04 | 6.36E-07 | 4.47E-07 | 7.02E-06 | 4.37E-06 | 2.62E-05 | 4.15E-07 | 9.46E-06 | 1.29E-03 | 1.20E-04 | 1.54E-03 |
| 1241 | SR_280 | Sensitive Receptor | Residential | Offsite | 378.069 | 6367.843 | 4.55E-03 | 9.57E-03 | 1.32E-01 | 7.45E-03 | 2.47E-06 | 1.04E-02 | 1.46E-03 | 4.57E-04 | 8.93E-12 | 2.37E-04 | 6.29E-07 | 4.42E-07 | 6.95E-06 | 4.33E-06 | 2.59E-05 | 4.10E-07 | 9.35E-06 | 1.28E-03 | 1.18E-04 | 1.52E-03 |
| 1242 | SR_281 | Sensitive Receptor | Residential | Offsite | 378.056 | 6367.797 | 4.52E-03 | 9.50E-03 | 1.31E-01 | 7.40E-03 | 2.46E-06 | 1.03E-02 | 1.45E-03 | 4.53E-04 | 8.87E-12 | 2.35E-04 | 6.24E-07 | 4.39E-07 | 6.90E-06 | 4.29E-06 | 2.57E-05 | 4.07E-07 | 9.28E-06 | 1.27E-03 | 1.17E-04 | 1.51E-03 |
| 1243 | SR_282 | Sensitive Receptor | Residential | Offsite | 378.122 | 6367.917 | 4.75E-03 | 9.99E-03 | 1.37E-01 | 7.81E-03 | 2.58E-06 | 1.08E-02 | 1.53E-03 | 4.77E-04 | 9.32E-12 | 2.48E-04 | 6.56E-07 | 4.61E-07 | 7.25E-06 | 4.51E-06 | 2.70E-05 | 4.28E-07 | 9.76E-06 | 1.33E-03 | 1.23E-04 | 1.59E-03 |
| 1244 | SR_283 | Sensitive Receptor | Residential | Offsite | 378.110 | 6367.883 | 4.71E-03 | 9.90E-03 | 1.36E-01 | 7.73E-03 | 2.56E-06 | 1.08E-02 | 1.51E-03 | 4.73E-04 | 9.25E-12 | 2.46E-04 | 6.51E-07 | 4.57E-07 | 7.19E-06 | 4.48E-06 | 2.68E-05 | 4.24E-07 | 9.68E-06 | 1.32E-03 | 1.22E-04 | 1.58E-03 |
| 1245 | SR_284 | Sensitive Receptor | Residential | Offsite | 378.098 | 6367.845 | 4.66E-03 | 9.80E-03 | 1.35E-01 | 7.63E-03 | 2.53E-06 | 1.06E-02 | 1.50E-03 | 4.68E-04 | 9.15E-12 | 2.43E-04 | 6.44E-07 | 4.52E-07 | 7.11E-06 | 4.43E-06 | 2.65E-05 | 4.20E-07 | 9.58E-06 | 1.31E-03 | 1.21E-04 | 1.56E-03 |
| 1246 | SR_285 | Sensitive Receptor | Residential | Offsite | 378.087 | 6367.803 | 4.64E-03 | 9.75E-03 | 1.34E-01 | 7.59E-03 | 2.52E-06 | 1.06E-02 | 1.49E-03 | 4.65E-04 | 9.10E-12 | 2.42E-04 | 6.41E-07 | 4.50E-07 | 7.08E-06 | 4.41E-06 | 2.64E-05 | 4.18E-07 | 9.53E-06 | 1.30E-03 | 1.20E-04 | 1.55E-03 |
| 1247 | SR_286 | Sensitive Receptor | Residential | Offsite | 378.145 | 6367.872 | 4.87E-03 | 1.02E-02 | 1.41E-01 | 7.98E-03 | 2.65E-06 | 1.12E-02 | 1.56E-03 | 4.88E-04 | 9.55E-12 | 2.54E-04 | 6.72E-07 | 4.72E-07 | 7.43E-06 | 4.63E-06 | 2.77E-05 | 4.39E-07 | 1.00E-05 | 1.37E-03 | 1.26E-04 | 1.63E-03 |
| 1248 | SR_287 | Sensitive Receptor | Residential | Offsite | 378.132 | 6367.836 | 4.83E-03 | 1.01E-02 | 1.39E-01 | 7.90E-03 | 2.62E-06 | 1.11E-02 | 1.55E-03 | 4.84E-04 | 9.46E-12 | 2.51E-04 | 6.66E-07 | 4.68E-07 | 7.36E-06 | 4.58E-06 | 2.74E-05 | 4.34E-07 | 9.91E-06 | 1.35E-03 | 1.25E-04 | 1.61E-03 |
| 1249 | SR_288 | Sensitive Receptor | Residential | Offsite | 378.122 | 6367.798 | 4.82E-03 | 1.01E-02 | 1.39E-01 | 7.90E-03 | 2.62E-06 | 1.11E-02 | 1.55E-03 | 4.83E-04 | 9.45E-12 | 2.51E-04 | 6.65E-07 | 4.67E-07 | 7.35E-06 | 4.57E-06 | 2.74E-05 | 4.34E-07 | 9.89E-06 | 1.35E-03 | 1.25E-04 | 1.61E-03 |
| 1250 | SR_289 | Sensitive Receptor | Residential | Offsite | 378.165 | 6367.846 | 4.98E-03 | 1.05E-02 | 1.44E-01 | 8.16E-03 | 2.71E-06 | 1.15E-02 | 1.60E-03 | 5.00E-04 | 9.78E-12 | 2.60E-04 | 6.88E-07 | 4.83E-07 | 7.60E-06 | 4.73E-06 | 2.83E-05 | 4.49E-07 | 1.02E-05 | 1.40E-03 | 1.29E-04 | 1.67E-03 |
| 1251 | SR_290 | Sensitive Receptor | Residential | Offsite | 378.155 | 6367.814 | 4.95E-03 | 1.04E-02 | 1.43E-01 | 8.10E-03 | 2.69E-06 | 1.14E-02 | 1.59E-03 | 4.96E-04 | 9.71E-12 | 2.58E-04 | 6.83E-07 | 4.80E-07 | 7.55E-06 | 4.70E-06 | 2.81E-05 | 4.46E-07 | 1.02E-05 | 1.39E-03 | 1.28E-04 | 1.65E-03 |
| 1252 | SR_291 | Sensitive Receptor | Residential | Offsite | 378.145 | 6367.779 | 4.94E-03 | 1.04E-02 | 1.43E-01 | 8.09E-03 | 2.68E-06 | 1.14E-02 | 1.59E-03 | 4.95E-04 | 9.69E-12 | 2.57E-04 | 6.82E-07 | 4.79E-07 | 7.53E-06 | 4.69E-06 | 2.81E-05 | 4.45E-07 | 1.01E-05 | 1.38E-03 | 1.28E-04 | 1.65E-03 |
| 1253 | SR_292 | Sensitive Receptor | Residential | Offsite | 378.131 | 6367.743 | 4.90E-03 | 1.03E-02 | 1.41E-01 | 8.04E-03 | 2.66E-06 | 1.14E-02 | 1.57E-03 | 4.91E-04 | 9.61E-12 | 2.55E-04 | 6.76E-07 | 4.75E-07 | 7.47E-06 | 4.65E-06 | 2.79E-05 | 4.41E-07 | 1.01E-05 | 1.37E-03 | 1.27E-04 | 1.64E-03 |
| 1254 | SR_293 | Sensitive Receptor | Residential | Offsite | 378.180 | 6367.783 | 5.10E-03 | 1.07E-02 | 1.47E-01 | 8.35E-03 | 2.77E-06 | 1.18E-02 | 1.64E-03 | 5.11E-04 | 1.00E-11 | 2.66E-04 | 7.04E-07 | 4.95E-07 | 7.78E-06 | 4.84E-06 | 2.90E-05 | 4.59E-07 | 1.05E-05 | 1.43E-03 | 1.32E-04 | 1.70E-03 |
| 1255 | SR_294 | Sensitive Receptor | Residential | Offsite | 378.169 | 6367.748 | 5.06E-03 | 1.06E-02 | 1.46E-01 | 8.28E-03 | 2.75E-06 | 1.18E-02 | 1.62E-03 | 5.07E-04 | 9.92E-12 | 2.63E-04 | 6.98E-07 | 4.91E-07 | 7.71E-06 | 4.80E-06 | 2.88E-05 | 4.55E-07 | 1.04E-05 | 1.42E-03 | 1.31E-04 | 1.69E-03 |
| 1256 | SR_295 | Sensitive Receptor | Residential | Offsite | 378.204 | 6367.755 | 5.24E-03 | 1.10E-02 | 1.51E-01 | 8.58E-03 | 2.85E-06 | 1.22E-02 | 1.68E-03 | 5.25E-04 | 1.03E-11 | 2.73E-04 | 7.23E-07 | 5.08E-07 | 7.99E-06 | 4.98E-06 | 2.98E-05 | 4.72E-07 | 1.08E-05 | 1.47E-03 | 1.36E-04 | 1.75E-03 |
| 1257 | SR_296 | Sensitive Receptor | Residential | Offsite | 378.195 | 6367.730 | 5.19E-03 | 1.09E-02 | 1.50E-01 | 8.49E-03 | 2.82E-06 | 1.21E-02 | 1.67E-03 | 5.21E-04 | 1.02E-11 | 2.70E-04 | 7.17E-07 | 5.04E-07 | 7.92E-06 | 4.93E-06 | 2.95E-05 | 4.67E-07 | 1.07E-05 | 1.46E-03 | 1.35E-04 | 1.73E-03 |
| 1258 | SR_297 | Sensitive Receptor | Residential | Offsite | 378.221 | 6367.722 | 5.35E-03 | 1.12E-02 | 1.54E-01 | 8.75E-03 | 2.91E-06 | 1.25E-02 | 1.72E-03 | 5.36E-04 | 1.05E-11 | 2.79E-04 | 7.38E-07 | 5.19E-07 | 8.16E-06 | 5.08E-06 | 3.04E-05 | 4.81E-07 | 1.10E-05 | 1.50E-03 | 1.39E-04 | 1.79E-03 |
| 1260 | SR_299 | Sensitive Receptor | Residential | Offsite | 379.929 | 6366.674 | 9.30E-03 | 1.95E-02 | 2.68E-01 | 1.37E-02 | 5.03E-06 | 1.81E-02 | 2.99E-03 | 9.32E-04 | 1.82E-11 | 4.84E-04 | 1.27E-06 | 8.81E-07 | 1.42E-05 | 8.80E-06 | 5.29E-05 | 8.36E-07 | 1.91E-05 | 2.61E-03 | 2.41E-04 | 3.11E-03 |
| 1262 | SR_301 | Sensitive Receptor | Residential | Offsite | 379.914 | 6366.612 | 7.76E-03 | 1.63E-02 | 2.24E-01 | 1.13E-02 | 4.20E-06 | 1.49E-02 | 2.49E-03 | 7.78E-04 | 1.52E-11 | 4.04E-04 | 1.06E-06 | 7.36E-07 | 1.18E-05 | 7.35E-06 | 4.41E-05 | 6.98E-07 | 1.60E-05 | 2.18E-03 | 2.01E-04 | 2.59E-03 |
| 1263 | SR_302 | Sensitive Receptor | Residential | Offsite | 379.954 | 6366.593 | 7.79E-03 | 1.64E-02 | 2.24E-01 | 1.14E-02 | 4.22E-06 | 1.47E-02 | 2.50E-03 | 7.81E-04 | 1.53E-11 | 4.05E-04 | 1.07E-06 | 7.38E-07 | 1.19E-05 | 7.38E-06 | 4.43E-05 | 7.00E-07 | 1.60E-05 | 2.18E-03 | 2.02E-04 | 2.60E-03 |
| 1264 | SR_303 | Sensitive Receptor | Residential | Offsite | 377.335 | 6366.729 | 2.93E-03 | 6.18E-03 | 8.53E-02 | 4.72E-03 | 1.60E-06 | 5.52E-03 | 9.44E-04 | 2.95E-04 | 5.76E-12 | 1.53E-04 | 4.09E-07 | 2.91E-07 | 4.48E-06 | 2.80E-06 | 1.67E-05 | 2.65E-07 | 6.03E-06 | 8.24E-04 | 7.62E-05 | 9.82E-04 |
| 1265 | SR_304 | Sensitive Receptor | Residential | Offsite | 377.341 | 6366.701 | 2.99E-03 | 6.30E-03 | 8.69E-02 | 4.78E-03 | 1.63E-06 | 5.56E-03 | 9.63E-04 | 3.00E-04 | 5.88E-12 | 1.56E-04 | 4.17E-07 | 2.97E-07 | 4.57E-06 | 2.85E-06 | 1.70E-05 | 2.70E-07 | 6.14E-06 | 8.40E-04 | 7.77E-05 | 1.00E-03 |
| 1266 | SR_305 | Sensitive Receptor | Residential | Offsite | 377.348 | 6366.669 | 3.08E-03 | 6.48E-03 | 8.94E-02 | 4.90E-03 | 1.68E-06 | 5.66E-03 | 9.90E-04 | 3.09E-04 | 6.04E-12 | 1.61E-04 | 4.29E-07 | 3.06E-07 | 4.70E-06 | 2.94E-06 | 1.75E-05 | 2.78E-07 | 6.32E-06 | 8.64E-04 | 7.99E-05 | 1.03E-03 |
| 1267 | SR_306 | Sensitive Receptor | Residential | Offsite | 377.354 | 6366.640 | 3.15E-03 | 6.64E-03 | 9.17E-02 | 5.02E-03 | 1.72E-06 | 5.76E-03 | 1.02E-03 | 3.17E-04 | 6.20E-12 | 1.65E-04 | 4.40E-07 | 3.14E-07 | 4.82E-06 | 3.01E-06 | 1.80E-05 | 2.85E-07 | 6.48E-06 | 8.86E-04 | 8.19E-05 | 1.06E-03 |
| 1268 | SR_307 | Sensitive Receptor | Residential | Offsite | 377.357 | 6366.612 | 3.23E-03 | 6.80E-03 | 9.38E-02 | 5.13E-03 | 1.76E-06 | 5.85E-03 | 1.04E-03 | 3.24E-04 | 6.34E-12 | 1.69E-04 | 4.50E-07 | 3.22E-07 | 4.93E-06 | 3.08E-06 | 1.84E-05 | 2.92E-07 | 6.63E-06 | 9.07E-04 | 8.39E-05 | 1.08E-03 |
| 1269 | SR_308 | Sensitive Receptor | Residential | Offsite | 377.359 | 6366.584 | 3.30E-03 | 6.95E-03 | 9.59E-02 | 5.23E-03 | 1.80E-06 | 5.94E-03 | 1.06E-03 | 3.31E-04 | 6.48E-12 | 1.72E-04 | 4.61E-07 | 3.29E-07 | 5.04E-06 | 3.15E-06 | 1.88E-05 | 2.98E-07 | 6.78E-06 | 9.27E-04 | 8.57E-05 | 1.10E-03 |
| 1270 | SR_309 | Sensitive Receptor | Residential | Offsite | 377.356 | 6366.526 | 3.40E-03 | 7.15E-03 | 9.87E-02 | 5.37E-03 | 1.86E-06 | 6.01E-03 | 1.09E-03 | 3.41E-04 | 6.67E-12 | 1.77E-04 | 4.74E-07 | 3.40E-07 | 5.19E-06 | 3.24E-06 | 1.93E-05 | 3.07E-07 | 6.98E-06 | 9.54E-04 | 8.82E-05 | 1.14E-03 |
| 1271 | SR_310 | Sensitive Receptor | Residential | Offsite | 377.355 | 6366.500 | 3.43E-03 | 7.22E-03 | 9.96E-02 | 5.41E-03 | 1.87E-06 | 6.02E-03 | 1.10E-03 | 3.44E-04 | 6.74E-12 | 1.79E-04 | 4.79E-07 | 3.43E-07 | 5.24E-06 | 3.27E-06 | 1.95E-05 | 3.10E-07 | 7.04E-06 | 9.63E-04 | 8.91E-05 | 1.15E-03 |
| 1272 | SR_311 | Sensitive Receptor | Residential | Offsite | 377.355 | 6366.474 | 3.45E-03 | 7.28E-03 | 1.00E-01 | 5.44E-03 | 1.89E-06 | 6.01E-03 | 1.11E-03 | 3.47E-04 | 6.79E-12 | 1.80E-04 | 4.83E-07 | 3.46E-07 | 5.28E-06 | 3.30E-06 | 1.97E-05 | 3.12E-07 | 7.10E-06 | 9.71E-04 | 8.98E-05 | 1.16E-03 |
| 1273 | SR_312 | Sensitive Receptor | Residential | Offsite | 377.353 | 6366.444 | 3.47E-03 | 7.31E-03 | 1.01E-01 | 5.45E-03 | 1.90E-06 | 5.98E-03 | 1.12E-03 | 3.49E-04 | 6.82E-12 | 1.81E-04 | 4.85E-07 | 3.48E-07 | 5.31E-06 | 3.32E-06 | 1.98E-05 | 3.14E-07 | 7.13E-06 | 9.75E-04 | 9.02E-05 | 1.16E-03 |
| 1274 | SR_313 | Sensitive Receptor | Residential | Offsite | 377.352 | 6366.418 | 3.48E-03 | 7.33E-03 | 1.01E-01 | 5.44E-03 | 1.90E-06 | 5.94E-03 | 1.12E-03 | 3.49E-04 | 6.83E-12 | 1.82E-04 | 4.86E-07 | 3.49E-07 | 5.32E-06 | 3.32E-06 | 1.98E-05 | 3.14E-07 | 7.14E-06 | 9.77E-04 | 9.04E-05 | 1.16E-03 |
| 1275 | SR_314 | Sensitive Receptor | Residential | Offsite | 377.352 | 6366.392 | 3.48E-03 | 7.33E-03 | 1.01E-01 | 5.43E-03 | 1.90E-06 | 5.90E-03 | 1.12E-03 | 3.50E-04 | 6.84E-12 | 1.82E-04 | 4.87E-07 | 3.49E-07 | 5.32E-06 | 3.33E-06 | 1.98E-05 | 3.15E-07 | 7.15E-06 | 9.78E-04 | 9.05E-05 | 1.17E-03 |
| 1276 | SR_315 | Sensitive Receptor | Residential | Offsite | 377.352 | 6366.361 | 3.48E-03 | 7.33E-03 | 1.01E-01 | 5.41E-03 | 1.90E-06 | 5.85E-03 | 1.12E-03 | 3.50E-04 | 6.84E-12 | 1.82E-04 | 4.87E-07 | 3.50E-07 | 5.32E-06 | 3.33E-06 | 1.98E-05 | 3.15E-07 | 7.15E-06 | 9.78E-04 | 9.04E-05 | 1.17E-03 |
| 1277 | SR_316 | Sensitive Receptor | Residential | Offsite | 377.355 | 6366.225 | 3.47E-03 | 7.30E-03 | 1.01E-01 | 5.35E-03 | 1.90E-06 | 5.68E-03 | 1.12E-03 | 3.48E-04 | 6.81E-12 | 1.81E-04 | 4.85E-07 | 3.49E-07 | 5.30E-06 | 3.31E-06 | 1.97E-05 | 3.13E-07 | 7.12E-06 | 9.74E-04 | 9.01E-05 | 1.16E-03 |
| 1278 | SR_317 | Sensitive Receptor | Residential | Offsite | 377.357 | 6366.199 | 3.46E-03 | 7.29E-03 | 1.01E-01 | 5.34E-03 | 1.89E-06 | 5.64E-03 | 1.11E-03 | 3.47E-04 | 6.79E-12 | 1.81E-04 | 4.84E-07 | 3.48E-07 | 5.29E-06 | 3.31E-06 | 1.97E-05 | 3.13E-07 | 7.10E-06 | 9.71E-04 | 8.98E-05 | 1.16E-03 |
| 1279 | SR_318 | Sensitive Receptor | Residential | Offsite | 377.358 | 6366.114 | 3.37E-03 | 7.10E-03 | 9.81E-02 | 5.19E-03 | 1.84E-06 | 5.44E-03 | 1.09E-03 | 3.39E-04 | 6.63E-12 | 1.76E-04 | 4.72E-07 | 3.40E-07 | 5.16E-06 | 3.22E-06 | 1.92E-05 | 3.05E-07 | 6.93E-06 | 9.47E-04 | 8.76E-05 | 1.13E-03 |
| 1280 | SR_319 | Sensitive Receptor | Residential | Offsite | 377.359 | 6366.086 | 3.34E-03 | 7.04E-03 | 9.72E-02 | 5.15E-03 | 1.83E-06 | 5.38E-03 | 1.08E-03 | 3.35E-04 | 6.56E-12 | 1.75E-04 | 4.68E-07 | 3.37E-07 | 5.11E-06 | 3.19E-06 | 1.90E-05 | 3.02E-07 | 6.86E-06 | 9.38E-04 | 8.68E-05 | 1.12E-03 |
| 1281 | SR_320 | Sensitive Receptor | Residential | Offsite | 377.415 | 6366.112 | 3.47E-03 | 7.31E-03 | 1.01E-01 | 5.34E-03 | 1.90E-06 | 5.64E-03 | 1.12E-03 | 3.48E-04 | 6.82E-12 | 1.81E-04 | 4.86E-07 | 3.50E-07 | 5.31E-06 | 3.32E-06 | 1.98E-05 | 3.14E-07 | 7.13E-06 | 9.75E-04 | 9.02E-05 | 1.16E-03 |
| 1282 | SR_321 | Sensitive Receptor | Residential | Offsite | 377.424 | 6366.069 | 3.41E-03 | 7.19E-03 | 9.93E-02 | 5.26E-03 | 1.87E-06 | 5.53E-03 | 1.10E-03 | 3.43E-04 | 6.71E-12 | 1.78E-04 | 4.78E-07 | 3.44E-07 | 5.22E-06 | 3.26E-06 | 1.94E-05 | 3.09E-07 | 7.01E-06 | 9.59E-04 | 8.87E-05 | 1.14E-03 |
| 1283 | SR_322 | Sensitive Receptor | Residential | Offsite | 377.490 | 6365.297 | 1.87E-03 | 3.95E-03 | 5.48E-02 | 2.98E-03 | 1.03E-06 | 2.90E-03 | 6.03E-04 | 1.88E-04 | 3.68E-12 | 9.79E-05 | 2.63E-07 | 1.90E-07 | 2.87E-06 | 1.79E-06 | 1.07E-05 | 1.69E-07 | 3.85E-06 | 5.26E-04 | 4.87E-05 | 6.27E-04 |
| 1284 | SR_323 | Sensitive Receptor | Residential | Offsite | 377.501 | 6365.274 | 1.84E-03 | 3.87E-03 | 5.37E-02 | 2.92E-03 | 1.00E-06 | 2.83E-03 | 5.91E-04 | 1.84E-04 | 3.61E-12 | 9.59E-05 | 2.58E-07 | 1.86E-07 | 2.81E-06 | 1.76E-06 | 1.05E-05 | 1.66E-07 | 3.77E-06 | 5.16E-04 | 4.77E-05 | 6.15E-04 |
| 1285 | SR_324 | Sensitive Receptor | Residential | Offsite | 377.517 | 6365.248 | 1.79E-03 | 3.78E-03 | 5.25E-02 | 2.86E-03 | 9.82E-07 | 2.77E-03 | 5.78E-04 | 1.80E-04 | 3.53E-12 | 9.38E-05 | 2.52E-07 | 1.82E-07 | 2.74E-06 | 1.72E-06 | 1.02E-05 | 1.62E-07 | 3.69E-06 | 5.04E-04 | 4.66E-05 | 6.01E-04 |
| 1286 | SR_325 | Sensitive Receptor | Residential | Offsite | 377.545 | 6365.208 | 1.74E-03 | 3.67E-03 | 5.10E-02 | 2.77E-03 | 9.53E-07 | 2.69E-03 | 5.61E-04 | 1.75E-04 | 3.42E-12 | 9.10E-05 | 2.44E-07 | 1.76E-07 | 2.66E-06 | 1.67E-06 | 9.92E-06 | 1.58E-07 | 3.58E-06 | 4.89E-04 | 4.53E-05 | 5.83E-04 |
| 1287 | SR_326 | Sensitive Receptor | Residential | Offsite | 377.560 | 6365.175 | 1.69E-03 | 3.57E-03 | 4.96E-02 | 2.70E-03 | 9.28E-07 | 2.61E-03 | 5.46E-04 | 1.70E-04 | 3.33E-12 | 8.86E-05 | 2.38E-07 | 1.72E-07 | 2.59E-06 | 1.62E-06 | 9.66E-06 | 1.53E-07 | 3.48E-06 | 4.76E-04 | 4.40E-05 | 5.68E-04 |
| 1288 | SR_327 | Sensitive Receptor | Residential | Offsite | 377.551 | 6365.143 | 1.65E-03 | 3.47E-03 | 4.82E-02 | 2.62E-03 | 9.01E-07 | 2.52E-03 | 5.30E-04 | 1.65E-04 | 3.23E-12 | 8.60E-05 | 2.31E-07 | 1.67E-07 | 2.52E-06 | 1.57E-06 | 9.38E-06 | 1.49E-07 | 3.38E-06 | 4.62E-04 | 4.28E-05 | 5.51E-04 |
| 1289 | SR_328 | Sensitive Receptor | Residential | Offsite | 377.584 | 6365.158 | 1.68E-03 | 3.54E-03 | 4.92E-02 | 2.68E-03 | 9.20E-07 | 2.59E-03 | 5.41E-04 | 1.69E-04 | 3.30E-12 | 8.78E-05 | 2.36E-07 | 1.70E-07 | 2.57E-06 | 1.61E-06 | 9.57E-06 | 1.52E-07 | 3.45E-06 | 4.72E-04 | 4.36E-05 | 5.62E-04 |
| 1290 | SR_329 | Sensitive Receptor | Residential | Offsite | 377.571 | 6365.096 | 1.59E-03 | 3.35E-03 | 4.66E-02 | 2.54E-03 | 8.71E-07 | 2.43E-03 | 5.12E-04 | 1.60E-04 | 3.13E-12 | 8.31E-05 | 2.23E-07 | 1.61E-07 | 2.43E-06 | 1.52E-06 | 9.07E-06 | 1.44E-07 | 3.27E-06 | 4.47E-04 | 4.13E-05 | 5.33E-04 |
| 1291 | SR_330 | Sensitive Receptor | Residential | Offsite | 377.612 | 6365.109 | 1.65E-03 | 3.47E-03 | 4.82E-02 | 2.64E-03 | 9.02E-07 | 2.55E-03 | 5.30E-04 | 1.65E-04 | 3.24E-12 | 8.61E-05 | 2.31E-07 | 1.67E-07 | 2.52E-06 | 1.58E-06 | 9.39E-06 | 1.49E-07 | 3.38E-06 | 4.63E-04 | 4.28E-05 | 5.52E-04 |
| 1292 | SR_331 | Sensitive Receptor | Residential | Offsite | 377.578 | 6365.066 | 1.56E-03 | 3.29E-03 | 4.57E-02 | 2.49E-03 | 8.54E-07 | 2.37E-03 | 5.02E-04 | 1.57E-04 | 3.06E-12 | 8.15E-05 | 2.19E-07 | 1.58E-07 | 2.39E-06 | 1.49E-06 | 8.88E-06 | 1.41E-07 | 3.20E-06 | 4.38E-04 | 4.05E-05 | 5.22E-04 |
| 1293 | SR_332 | Sensitive Receptor | Residential | Offsite | 377.621 | 6365.086 | 1.62E-03 | 3.42E-03 | 4.75E-02 | 2.60E-03 | 8.87E-07 | 2.51E-03 | 5.22E-04 | 1.63E-04 | 3.19E-12 | 8.47E-05 | 2.27E-07 | 1.64E-07 | 2.48E-06 | 1.55E-06 | 9.24E-06 | 1.47E-07 | 3.33E-06 | 4.55E-04 | 4.21E-05 | 5.43E-04 |
| 1294 | SR_333 | Sensitive Receptor | Residential | Offsite | 377.604 | 6365.014 | 1.51E-03 | 3.17E-03 | 4.42E-02 | 2.41E-03 | 8.24E-07 | 2.29E-03 | 4.85E-04 | 1.51E-04 | 2.96E-12 | 7.87E-05 | 2.11E-07 | 1.52E-07 | 2.30E-06 | 1.44E-06 | 8.58E-06 | 1.36E-07 | 3.09E-06 | 4.23E-04 | 3.91E-05 | 5.04E-04 |
| 1295 | SR_334 | Sensitive Receptor | Residential | Offsite | 377.637 | 6365.025 | 1.53E-03 | 3.24E-03 | 4.50E-02 | 2.46E-03 | 8.40E-07 | 2.36E-03 | 4.94E-04 | 1.54E-04 | 3.02E-12 | 8.02E-05 | 2.15E-07 | 1.55E-07 | 2.35E-06 | 1.47E-06 | 8.75E-06 | 1.39E-07 | 3.15E-06 | 4.31E-04 | 3.99E-05 | 5.14E-04 |
| 1296 | SR_335 | Sensitive Receptor | Residential | Offsite | 377.670 | 6365.038 | 1.56E-03 | 3.30E-03 | 4.59E-02 | 2.52E-03 | 8.57E-07 | 2.43E-03 | 5.04E-04 | 1.57E-04 | 3.08E-12 | 8.18E-05 | 2.20E-07 | 1.58E-07 | 2.39E-06 | 1.50E-06 | 8.92E-06 | 1.42E-07 | 3.21E-06 | 4.40E-04 | 4.07E-05 | 5.24E-04 |
| 1297 | SR_336 | Sensitive Receptor | Residential | Offsite | 377.685 | 6364.995 | 1.48E-03 | 3.12E-03 | 4.34E-02 | 2.37E-03 | 8.10E-07 | 2.27E-03 | 4.77E-04 | 1.49E-04 | 2.91E-12 | 7.73E-05 | 2.08E-07 | 1.50E-07 | 2.26E-06 | 1.42E-06 | 8.43E-06 | 1.34E-07 | 3.04E-06 | 4.16E-04 | 3.85E-05 | 4.96E-04 |
| 1298 | SR_337 | Sensitive Receptor | Residential | Offsite | 377.707 | 6364.724 | 1.14E-03 | 2.41E-03 | 3.37E-02 | 1.83E-03 | 6.26E-07 | 1.66E-03 | 3.68E-04 | 1.15E-04 | 2.25E-12 | 5.98E-05 | 1.60E-07 | 1.16E-07 | 1.75E-06 | 1.09E-06 | 6.52E-06 | 1.03E-07 | 2.35E-06 | 3.21E-04 | 2.97E-05 | 3.83E-04 |
| 1299 | SR_338 | Sensitive Receptor | Residential | Offsite | 377.738 | 6364.735 | 1.15E-03 | 2.43E-03 | 3.39E-02 | 1.84E-03 | 6.29E-07 | 1.68E-03 | 3.70E-04 | 1.15E-04 | 2.26E-12 | 6.01E-05 | 1.61E-07 | 1.16E-07 | 1.76E-06 | 1.10E-06 | 6.55E-06 | 1.04E-07 | 2.36E-06 | 3.23E-04 | 2.99E-05 | 3.85E-04 |
| 1300 | SR_339 | Sensitive Receptor | Residential | Offsite | 377.769 | 6364.749 | 1.16E-03 | 2.44E-03 | 3.41E-02 | 1.86E-03 | 6.34E-07 | 1.70E-03 | 3.73E-04 | 1.16E-04 | 2.28E-12 | 6.05E-05 | 1.62E-07 | 1.17E-07 | 1.77E-06 | 1.11E-06 | 6.60E-06 | 1.05E-07 | 2.38E-06 | 3.25E-04 | 3.01E-05 | 3.88E-04 |
| 1301 | SR_340 | Sensitive Receptor | Residential | Offsite | 377.799 | 6364.758 | 1.16E-03 | 2.45E-03 | 3.42E-02 | 1.86E-03 | 6.36E-07 | 1.72E-03 | 3.74E-04 | 1.17E-04 | 2.28E-12 | 6.07E-05 | 1.63E-07 | 1.17E-07 | 1.78E-06 | 1.11E-06 | 6.62E-06 | 1.05E-07 | 2.39E-06 | 3.26E-04 | 3.02E-05 | 3.89E-04 |
| 1302 | SR_341 | Sensitive Receptor | Residential | Offsite | 377.830 | 6364.769 | 1.17E-03 | 2.46E-03 | 3.43E-02 | 1.87E-03 | 6.38E-07 | 1.73E-03 | 3.76E-04 | 1.17E-04 | 2.29E-12 | 6.10E-05 | 1.64E-07 | 1.18E-07 | 1.78E-06 | 1.12E-06 | 6.65E-06 | 1.06E-07 | 2.40E-06 | 3.28E-04 | 3.03E-05 | 3.91E-04 |
| 1303 | SR_342 | Sensitive Receptor | Residential | Offsite | 377.857 | 6364.784 | 1.18E-03 | 2.48E-03 | 3.46E-02 | 1.89E-03 | 6.44E-07 | 1.76E-03 | 3.79E-04 | 1.18E-04 | 2.31E-12 | 6.15E-05 | 1.65E-07 | 1.19E-07 | 1.80E-06 | 1.13E-06 | 6.71E-06 | 1.06E-07 | 2.42E-06 | 3.31E-04 | 3.06E-05 | 3.94E-04 |
| 1304 | SR_343 | Sensitive Receptor | Residential | Offsite | 380.055 | 6370.517 | 1.46E-03 | 3.08E-03 | 4.33E-02 | 2.42E-03 | 7.93E-07 | 2.35E-03 | 4.70E-04 | 1.47E-04 | 2.87E-12 | 7.61E-05 | 2.01E-07 | 1.41E-07 | 2.23E-06 | 1.39E-06 | 8.31E-06 | 1.32E-07 | 3.00E-06 | 4.10E-04 | 3.79E-05 | 4.89E-04 |

## AQIA DATA - SCENARIO 1 RESIDENTIAL

| | | | | | | | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | Annual Average Dry Deposition Rate (mg/m2.year) - Regain Contribution | | | | | | | | | | | | | | | | | | | |
| | | | | | | | All Pollutants | | | | | | | | | | | | | | | | | | | |
| Receptor # | Receptor ID | Receptor Description | HRA Receptor Type | Offsite | X | Y | SO2 | NO2 | CO | PM10 | Lead | TSP | HF | Cyanide | Dioxins & Furans | PAH | Antimony | Arsenic | Cadmium | Chromium | Manganese | Mercury | Nickel | Acetone | Benzene | Toluene |
| **MAXIMUM OFFSITE CONCENTRATION/ DEPOSITION RATE** | | | | | | | **3.14E-08** | **5.73E-08** | **2.32E-07** | **2.04E-09** | **1.70E-11** | **1.03E-06** | **1.01E-08** | **3.14E-09** | **6.14E-17** | **1.63E-09** | **4.33E-12** | **3.05E-12** | **4.77E-11** | **2.97E-11** | **1.78E-10** | **2.82E-12** | **6.42E-11** | **8.77E-09** | **8.12E-10** | **1.05E-08** |
| **Receptor ID of Maximum Offsite Concentration / Deposition Rate** | | | | | | | **SR_271** | **SR_271** | **SR_271** | **SR_271** | **SR_271** | **SR_299** | **SR_271** | **SR_271** | **SR_271** | **SR_271** | **SR_271** | **SR_271** | **SR_271** | **SR_271** | **SR_271** | **SR_271** | **SR_271** | **SR_271** | **SR_271** | **SR_271** |
| **Coordinates of Maximum Offsite Concentration/ Deposition Rate** | | | | | | **X** | **378.837** | **378.837** | **378.837** | **378.837** | **378.837** | **379.929** | **378.837** | **378.837** | **378.837** | **378.837** | **378.837** | **378.837** | **378.837** | **378.837** | **378.837** | **378.837** | **378.837** | **378.837** | **378.837** | **378.837** |
| | | | | | | **Y** | **6368.740** | **6368.740** | **6368.740** | **6368.740** | **6368.740** | **6366.674** | **6368.740** | **6368.740** | **6368.740** | **6368.740** | **6368.740** | **6368.740** | **6368.740** | **6368.740** | **6368.740** | **6368.740** | **6368.740** | **6368.740** | **6368.740** | **6368.740** |
| 1232 | SR_271 | Sensitive Receptor | Residential | Offsite | 378.837 | 6368.740 | 3.14E-08 | 5.73E-08 | 2.32E-07 | 2.04E-09 | 1.70E-11 | 9.14E-07 | 1.01E-08 | 3.14E-09 | 6.14E-17 | 1.63E-09 | 4.33E-12 | 3.05E-12 | 4.77E-11 | 2.97E-11 | 1.78E-10 | 2.82E-12 | 6.42E-11 | 8.77E-09 | 8.12E-10 | 1.05E-08 |
| 1233 | SR_272 | Sensitive Receptor | Residential | Offsite | 378.134 | 6368.193 | 1.03E-08 | 1.87E-08 | 6.91E-08 | 1.10E-09 | 5.58E-12 | 6.38E-07 | 3.30E-09 | 1.03E-09 | 2.01E-17 | 5.35E-10 | 1.42E-12 | 9.99E-13 | 1.57E-11 | 9.76E-12 | 5.84E-11 | 9.25E-13 | 2.11E-11 | 2.88E-09 | 2.66E-10 | 3.43E-09 |
| 1234 | SR_273 | Sensitive Receptor | Residential | Offsite | 378.115 | 6367.996 | 8.48E-09 | 1.56E-08 | 5.63E-08 | 1.13E-09 | 4.58E-12 | 6.66E-07 | 2.71E-09 | 8.44E-10 | 1.65E-17 | 4.39E-10 | 1.16E-12 | 8.20E-13 | 1.28E-11 | 8.00E-12 | 4.79E-11 | 7.59E-13 | 1.73E-11 | 2.36E-09 | 2.19E-10 | 2.81E-09 |
| 1235 | SR_274 | Sensitive Receptor | Residential | Offsite | 378.143 | 6367.950 | 8.31E-09 | 1.54E-08 | 5.51E-08 | 1.19E-09 | 4.48E-12 | 6.96E-07 | 2.65E-09 | 8.27E-10 | 1.62E-17 | 4.30E-10 | 1.14E-12 | 8.03E-13 | 1.26E-11 | 7.84E-12 | 4.69E-11 | 7.43E-13 | 1.69E-11 | 2.31E-09 | 2.14E-10 | 2.76E-09 |
| 1236 | SR_275 | Sensitive Receptor | Residential | Offsite | 378.169 | 6367.907 | 8.20E-09 | 1.52E-08 | 5.44E-08 | 1.25E-09 | 4.42E-12 | 7.25E-07 | 2.62E-09 | 8.16E-10 | 1.60E-17 | 4.24E-10 | 1.13E-12 | 7.92E-13 | 1.24E-11 | 7.74E-12 | 4.63E-11 | 7.33E-13 | 1.67E-11 | 2.28E-09 | 2.11E-10 | 2.72E-09 |
| 1237 | SR_276 | Sensitive Receptor | Residential | Offsite | 378.185 | 6367.877 | 8.15E-09 | 1.52E-08 | 5.42E-08 | 1.30E-09 | 4.40E-12 | 7.47E-07 | 2.60E-09 | 8.12E-10 | 1.59E-17 | 4.22E-10 | 1.12E-12 | 7.88E-13 | 1.24E-11 | 7.69E-12 | 4.61E-11 | 7.29E-13 | 1.66E-11 | 2.27E-09 | 2.10E-10 | 2.71E-09 |
| 1238 | SR_277 | Sensitive Receptor | Residential | Offsite | 378.200 | 6367.850 | 8.12E-09 | 1.52E-08 | 5.41E-08 | 1.33E-09 | 4.38E-12 | 7.65E-07 | 2.59E-09 | 8.08E-10 | 1.58E-17 | 4.20E-10 | 1.11E-12 | 7.84E-13 | 1.23E-11 | 7.66E-12 | 4.58E-11 | 7.26E-13 | 1.66E-11 | 2.26E-09 | 2.09E-10 | 2.69E-09 |
| 1239 | SR_278 | Sensitive Receptor | Residential | Offsite | 378.097 | 6367.941 | 8.06E-09 | 1.49E-08 | 5.36E-08 | 1.11E-09 | 4.34E-12 | 6.65E-07 | 2.57E-09 | 8.02E-10 | 1.57E-17 | 4.16E-10 | 1.11E-12 | 7.78E-13 | 1.22E-11 | 7.60E-12 | 4.55E-11 | 7.20E-13 | 1.64E-11 | 2.24E-09 | 2.07E-10 | 2.67E-09 |
| 1240 | SR_279 | Sensitive Receptor | Residential | Offsite | 378.081 | 6367.889 | 7.70E-09 | 1.42E-08 | 5.14E-08 | 1.09E-09 | 4.15E-12 | 6.59E-07 | 2.45E-09 | 7.65E-10 | 1.50E-17 | 3.98E-10 | 1.05E-12 | 7.43E-13 | 1.16E-11 | 7.25E-12 | 4.34E-11 | 6.87E-13 | 1.57E-11 | 2.14E-09 | 1.98E-10 | 2.55E-09 |
| 1241 | SR_280 | Sensitive Receptor | Residential | Offsite | 378.069 | 6367.843 | 7.41E-09 | 1.37E-08 | 4.95E-08 | 1.08E-09 | 3.98E-12 | 6.50E-07 | 2.36E-09 | 7.35E-10 | 1.44E-17 | 3.82E-10 | 1.01E-12 | 7.14E-13 | 1.12E-11 | 6.97E-12 | 4.17E-11 | 6.60E-13 | 1.51E-11 | 2.06E-09 | 1.90E-10 | 2.45E-09 |
| 1242 | SR_281 | Sensitive Receptor | Residential | Offsite | 378.056 | 6367.797 | 7.17E-09 | 1.33E-08 | 4.80E-08 | 1.06E-09 | 3.85E-12 | 6.45E-07 | 2.28E-09 | 7.10E-10 | 1.39E-17 | 3.69E-10 | 9.80E-13 | 6.90E-13 | 1.08E-11 | 6.73E-12 | 4.03E-11 | 6.38E-13 | 1.45E-11 | 1.99E-09 | 1.84E-10 | 2.37E-09 |
| 1243 | SR_282 | Sensitive Receptor | Residential | Offsite | 378.122 | 6367.917 | 8.03E-09 | 1.49E-08 | 5.34E-08 | 1.16E-09 | 4.33E-12 | 6.86E-07 | 2.56E-09 | 7.99E-10 | 1.56E-17 | 4.15E-10 | 1.10E-12 | 7.76E-13 | 1.22E-11 | 7.57E-12 | 4.53E-11 | 7.18E-13 | 1.64E-11 | 2.23E-09 | 2.07E-10 | 2.66E-09 |
| 1244 | SR_283 | Sensitive Receptor | Residential | Offsite | 378.110 | 6367.883 | 7.79E-09 | 1.44E-08 | 5.19E-08 | 1.15E-09 | 4.20E-12 | 6.80E-07 | 2.48E-09 | 7.74E-10 | 1.51E-17 | 4.02E-10 | 1.07E-12 | 7.52E-13 | 1.18E-11 | 7.34E-12 | 4.39E-11 | 6.96E-13 | 1.59E-11 | 2.17E-09 | 2.00E-10 | 2.58E-09 |
| 1245 | SR_284 | Sensitive Receptor | Residential | Offsite | 378.098 | 6367.845 | 7.55E-09 | 1.40E-08 | 5.04E-08 | 1.12E-09 | 4.06E-12 | 6.71E-07 | 2.40E-09 | 7.49E-10 | 1.47E-17 | 3.89E-10 | 1.03E-12 | 7.28E-13 | 1.14E-11 | 7.10E-12 | 4.25E-11 | 6.73E-13 | 1.53E-11 | 2.10E-09 | 1.94E-10 | 2.50E-09 |
| 1246 | SR_285 | Sensitive Receptor | Residential | Offsite | 378.087 | 6367.803 | 7.33E-09 | 1.36E-08 | 4.91E-08 | 1.11E-09 | 3.94E-12 | 6.67E-07 | 2.33E-09 | 7.27E-10 | 1.42E-17 | 3.78E-10 | 1.00E-12 | 7.06E-13 | 1.11E-11 | 6.89E-12 | 4.12E-11 | 6.53E-13 | 1.49E-11 | 2.03E-09 | 1.88E-10 | 2.42E-09 |
| 1247 | SR_286 | Sensitive Receptor | Residential | Offsite | 378.145 | 6367.872 | 7.91E-09 | 1.47E-08 | 5.27E-08 | 1.21E-09 | 4.27E-12 | 7.10E-07 | 2.52E-09 | 7.87E-10 | 1.54E-17 | 4.09E-10 | 1.08E-12 | 7.64E-13 | 1.20E-11 | 7.46E-12 | 4.46E-11 | 7.07E-13 | 1.61E-11 | 2.20E-09 | 2.04E-10 | 2.62E-09 |
| 1248 | SR_287 | Sensitive Receptor | Residential | Offsite | 378.132 | 6367.836 | 7.69E-09 | 1.43E-08 | 5.13E-08 | 1.19E-09 | 4.14E-12 | 7.03E-07 | 2.45E-09 | 7.64E-10 | 1.49E-17 | 3.97E-10 | 1.05E-12 | 7.42E-13 | 1.16E-11 | 7.24E-12 | 4.33E-11 | 6.86E-13 | 1.56E-11 | 2.14E-09 | 1.98E-10 | 2.55E-09 |
| 1249 | SR_288 | Sensitive Receptor | Residential | Offsite | 378.122 | 6367.798 | 7.51E-09 | 1.40E-08 | 5.03E-08 | 1.18E-09 | 4.04E-12 | 7.02E-07 | 2.39E-09 | 7.46E-10 | 1.46E-17 | 3.87E-10 | 1.03E-12 | 7.24E-13 | 1.13E-11 | 7.07E-12 | 4.23E-11 | 6.70E-13 | 1.53E-11 | 2.09E-09 | 1.93E-10 | 2.49E-09 |
| 1250 | SR_289 | Sensitive Receptor | Residential | Offsite | 378.165 | 6367.846 | 7.91E-09 | 1.48E-08 | 5.28E-08 | 1.26E-09 | 4.27E-12 | 7.33E-07 | 2.52E-09 | 7.87E-10 | 1.54E-17 | 4.09E-10 | 1.09E-12 | 7.64E-13 | 1.20E-11 | 7.46E-12 | 4.46E-11 | 7.07E-13 | 1.61E-11 | 2.20E-09 | 2.04E-10 | 2.62E-09 |
| 1251 | SR_290 | Sensitive Receptor | Residential | Offsite | 378.155 | 6367.814 | 7.73E-09 | 1.44E-08 | 5.17E-08 | 1.24E-09 | 4.16E-12 | 7.27E-07 | 2.46E-09 | 7.68E-10 | 1.50E-17 | 3.99E-10 | 1.06E-12 | 7.46E-13 | 1.17E-11 | 7.28E-12 | 4.36E-11 | 6.90E-13 | 1.57E-11 | 2.15E-09 | 1.99E-10 | 2.56E-09 |
| 1252 | SR_291 | Sensitive Receptor | Residential | Offsite | 378.145 | 6367.779 | 7.57E-09 | 1.42E-08 | 5.08E-08 | 1.22E-09 | 4.08E-12 | 7.25E-07 | 2.41E-09 | 7.52E-10 | 1.47E-17 | 3.91E-10 | 1.04E-12 | 7.30E-13 | 1.14E-11 | 7.13E-12 | 4.27E-11 | 6.76E-13 | 1.54E-11 | 2.10E-09 | 1.95E-10 | 2.51E-09 |
| 1253 | SR_292 | Sensitive Receptor | Residential | Offsite | 378.131 | 6367.743 | 7.41E-09 | 1.39E-08 | 4.98E-08 | 1.20E-09 | 3.98E-12 | 7.17E-07 | 2.35E-09 | 7.35E-10 | 1.44E-17 | 3.82E-10 | 1.01E-12 | 7.13E-13 | 1.12E-11 | 6.96E-12 | 4.17E-11 | 6.60E-13 | 1.50E-11 | 2.05E-09 | 1.90E-10 | 2.45E-09 |
| 1254 | SR_293 | Sensitive Receptor | Residential | Offsite | 378.180 | 6367.783 | 7.77E-09 | 1.46E-08 | 5.21E-08 | 1.30E-09 | 4.19E-12 | 7.55E-07 | 2.48E-09 | 7.73E-10 | 1.51E-17 | 4.02E-10 | 1.07E-12 | 7.50E-13 | 1.18E-11 | 7.32E-12 | 4.38E-11 | 6.94E-13 | 1.58E-11 | 2.16E-09 | 2.00E-10 | 2.58E-09 |
| 1255 | SR_294 | Sensitive Receptor | Residential | Offsite | 378.169 | 6367.748 | 7.61E-09 | 1.43E-08 | 5.11E-08 | 1.27E-09 | 4.10E-12 | 7.47E-07 | 2.42E-09 | 7.56E-10 | 1.48E-17 | 3.93E-10 | 1.04E-12 | 7.33E-13 | 1.15E-11 | 7.16E-12 | 4.29E-11 | 6.79E-13 | 1.55E-11 | 2.11E-09 | 1.96E-10 | 2.52E-09 |
| 1256 | SR_295 | Sensitive Receptor | Residential | Offsite | 378.204 | 6367.755 | 7.84E-09 | 1.48E-08 | 5.27E-08 | 1.35E-09 | 4.23E-12 | 7.83E-07 | 2.50E-09 | 7.80E-10 | 1.53E-17 | 4.05E-10 | 1.07E-12 | 7.57E-13 | 1.19E-11 | 7.39E-12 | 4.42E-11 | 7.00E-13 | 1.60E-11 | 2.18E-09 | 2.02E-10 | 2.60E-09 |
| 1257 | SR_296 | Sensitive Receptor | Residential | Offsite | 378.195 | 6367.730 | 7.71E-09 | 1.45E-08 | 5.18E-08 | 1.33E-09 | 4.15E-12 | 7.72E-07 | 2.46E-09 | 7.66E-10 | 1.50E-17 | 3.98E-10 | 1.06E-12 | 7.44E-13 | 1.17E-11 | 7.26E-12 | 4.35E-11 | 6.88E-13 | 1.57E-11 | 2.14E-09 | 1.98E-10 | 2.55E-09 |
| 1258 | SR_297 | Sensitive Receptor | Residential | Offsite | 378.221 | 6367.722 | 7.87E-09 | 1.48E-08 | 5.30E-08 | 1.38E-09 | 4.24E-12 | 8.02E-07 | 2.51E-09 | 7.82E-10 | 1.53E-17 | 4.06E-10 | 1.08E-12 | 7.59E-13 | 1.19E-11 | 7.41E-12 | 4.44E-11 | 7.03E-13 | 1.60E-11 | 2.19E-09 | 2.02E-10 | 2.61E-09 |
| 1260 | SR_299 | Sensitive Receptor | Residential | Offsite | 379.929 | 6366.674 | 1.04E-08 | 1.98E-08 | 8.10E-08 | 9.50E-10 | 5.51E-12 | 1.03E-06 | 3.26E-09 | 1.02E-09 | 1.99E-17 | 5.29E-10 | 1.39E-12 | 9.71E-13 | 1.55E-11 | 9.63E-12 | 5.78E-11 | 9.13E-13 | 2.09E-11 | 2.85E-09 | 2.64E-10 | 3.39E-09 |
| 1262 | SR_301 | Sensitive Receptor | Residential | Offsite | 379.914 | 6366.612 | 8.80E-09 | 1.62E-08 | 6.61E-08 | 7.58E-10 | 4.55E-12 | 8.44E-07 | 2.69E-09 | 8.41E-10 | 1.64E-17 | 4.36E-10 | 1.15E-12 | 8.02E-13 | 1.28E-11 | 7.95E-12 | 4.77E-11 | 7.54E-13 | 1.72E-11 | 2.35E-09 | 2.18E-10 | 2.80E-09 |
| 1263 | SR_302 | Sensitive Receptor | Residential | Offsite | 379.954 | 6366.593 | 8.82E-09 | 1.62E-08 | 6.63E-08 | 7.67E-10 | 4.55E-12 | 8.36E-07 | 2.69E-09 | 8.41E-10 | 1.65E-17 | 4.37E-10 | 1.15E-12 | 8.02E-13 | 1.28E-11 | 7.95E-12 | 4.77E-11 | 7.54E-13 | 1.72E-11 | 2.35E-09 | 2.18E-10 | 2.80E-09 |
| 1264 | SR_303 | Sensitive Receptor | Residential | Offsite | 377.335 | 6366.729 | 4.36E-09 | 5.40E-09 | 2.05E-08 | 4.89E-10 | 1.75E-12 | 3.28E-07 | 1.03E-09 | 3.23E-10 | 6.31E-18 | 1.68E-10 | 4.47E-13 | 3.18E-13 | 4.91E-12 | 3.06E-12 | 1.83E-11 | 2.90E-13 | 6.61E-12 | 9.03E-10 | 8.35E-11 | 1.08E-09 |
| 1265 | SR_304 | Sensitive Receptor | Residential | Offsite | 377.341 | 6366.701 | 4.42E-09 | 5.47E-09 | 2.08E-08 | 4.94E-10 | 1.77E-12 | 3.31E-07 | 1.05E-09 | 3.26E-10 | 6.39E-18 | 1.70E-10 | 4.53E-13 | 3.22E-13 | 4.97E-12 | 3.10E-12 | 1.85E-11 | 2.94E-13 | 6.68E-12 | 9.13E-10 | 8.45E-11 | 1.09E-09 |
| 1266 | SR_305 | Sensitive Receptor | Residential | Offsite | 377.348 | 6366.669 | 4.51E-09 | 5.57E-09 | 2.12E-08 | 5.02E-10 | 1.81E-12 | 3.36E-07 | 1.07E-09 | 3.33E-10 | 6.51E-18 | 1.73E-10 | 4.61E-13 | 3.28E-13 | 5.06E-12 | 3.16E-12 | 1.89E-11 | 2.99E-13 | 6.81E-12 | 9.30E-10 | 8.60E-11 | 1.11E-09 |
| 1267 | SR_306 | Sensitive Receptor | Residential | Offsite | 377.354 | 6366.640 | 4.59E-09 | 5.67E-09 | 2.16E-08 | 5.08E-10 | 1.84E-12 | 3.41E-07 | 1.08E-09 | 3.38E-10 | 6.62E-18 | 1.76E-10 | 4.69E-13 | 3.34E-13 | 5.15E-12 | 3.21E-12 | 1.92E-11 | 3.04E-13 | 6.92E-12 | 9.46E-10 | 8.75E-11 | 1.13E-09 |
| 1268 | SR_307 | Sensitive Receptor | Residential | Offsite | 377.357 | 6366.612 | 4.65E-09 | 5.79E-09 | 2.21E-08 | 5.14E-10 | 1.87E-12 | 3.46E-07 | 1.10E-09 | 3.44E-10 | 6.73E-18 | 1.79E-10 | 4.77E-13 | 3.40E-13 | 5.23E-12 | 3.27E-12 | 1.95E-11 | 3.09E-13 | 7.04E-12 | 9.62E-10 | 8.90E-11 | 1.15E-09 |
| 1269 | SR_308 | Sensitive Receptor | Residential | Offsite | 377.359 | 6366.584 | 4.70E-09 | 5.91E-09 | 2.26E-08 | 5.20E-10 | 1.90E-12 | 3.51E-07 | 1.12E-09 | 3.49E-10 | 6.83E-18 | 1.82E-10 | 4.85E-13 | 3.46E-13 | 5.32E-12 | 3.32E-12 | 1.98E-11 | 3.14E-13 | 7.15E-12 | 9.77E-10 | 9.04E-11 | 1.16E-09 |
| 1270 | SR_309 | Sensitive Receptor | Residential | Offsite | 377.356 | 6366.526 | 4.71E-09 | 6.16E-09 | 2.37E-08 | 5.25E-10 | 1.94E-12 | 3.54E-07 | 1.15E-09 | 3.57E-10 | 6.99E-18 | 1.86E-10 | 4.97E-13 | 3.54E-13 | 5.44E-12 | 3.40E-12 | 2.03E-11 | 3.22E-13 | 7.32E-12 | 1.00E-09 | 9.25E-11 | 1.19E-09 |
| 1271 | SR_310 | Sensitive Receptor | Residential | Offsite | 377.355 | 6366.500 | 4.70E-09 | 6.26E-09 | 2.41E-08 | 5.25E-10 | 1.96E-12 | 3.55E-07 | 1.15E-09 | 3.60E-10 | 7.05E-18 | 1.87E-10 | 5.01E-13 | 3.57E-13 | 5.48E-12 | 3.42E-12 | 2.04E-11 | 3.24E-13 | 7.37E-12 | 1.01E-09 | 9.32E-11 | 1.20E-09 |
| 1272 | SR_311 | Sensitive Receptor | Residential | Offsite | 377.355 | 6366.474 | 4.68E-09 | 6.34E-09 | 2.45E-08 | 5.24E-10 | 1.97E-12 | 3.54E-07 | 1.16E-09 | 3.62E-10 | 7.09E-18 | 1.88E-10 | 5.04E-13 | 3.60E-13 | 5.52E-12 | 3.44E-12 | 2.06E-11 | 3.26E-13 | 7.41E-12 | 1.01E-09 | 9.38E-11 | 1.21E-09 |
| 1273 | SR_312 | Sensitive Receptor | Residential | Offsite | 377.353 | 6366.444 | 4.63E-09 | 6.43E-09 | 2.49E-08 | 5.21E-10 | 1.98E-12 | 3.52E-07 | 1.17E-09 | 3.64E-10 | 7.12E-18 | 1.89E-10 | 5.06E-13 | 3.61E-13 | 5.54E-12 | 3.46E-12 | 2.06E-11 | 3.27E-13 | 7.45E-12 | 1.02E-09 | 9.42E-11 | 1.21E-09 |
| 1274 | SR_313 | Sensitive Receptor | Residential | Offsite | 377.352 | 6366.418 | 4.58E-09 | 6.50E-09 | 2.53E-08 | 5.17E-10 | 1.98E-12 | 3.49E-07 | 1.17E-09 | 3.65E-10 | 7.13E-18 | 1.90E-10 | 5.07E-13 | 3.62E-13 | 5.55E-12 | 3.47E-12 | 2.07E-11 | 3.28E-13 | 7.46E-12 | 1.02E-09 | 9.43E-11 | 1.22E-09 |
| 1275 | SR_314 | Sensitive Receptor | Residential | Offsite | 377.352 | 6366.392 | 4.53E-09 | 6.55E-09 | 2.55E-08 | 5.12E-10 | 1.98E-12 | 3.46E-07 | 1.17E-09 | 3.65E-10 | 7.14E-18 | 1.90E-10 | 5.07E-13 | 3.63E-13 | 5.55E-12 | 3.47E-12 | 2.07E-11 | 3.28E-13 | 7.46E-12 | 1.02E-09 | 9.44E-11 | 1.22E-09 |
| 1276 | SR_315 | Sensitive Receptor | Residential | Offsite | 377.352 | 6366.361 | 4.47E-09 | 6.60E-09 | 2.58E-08 | 5.05E-10 | 1.98E-12 | 3.42E-07 | 1.17E-09 | 3.65E-10 | 7.14E-18 | 1.90E-10 | 5.07E-13 | 3.63E-13 | 5.55E-12 | 3.47E-12 | 2.07E-11 | 3.28E-13 | 7.46E-12 | 1.02E-09 | 9.44E-11 | 1.22E-09 |
| 1277 | SR_316 | Sensitive Receptor | Residential | Offsite | 377.355 | 6366.225 | 4.20E-09 | 6.77E-09 | 2.69E-08 | 4.70E-10 | 1.97E-12 | 3.30E-07 | 1.16E-09 | 3.62E-10 | 7.09E-18 | 1.88E-10 | 5.04E-13 | 3.61E-13 | 5.52E-12 | 3.45E-12 | 2.06E-11 | 3.26E-13 | 7.41E-12 | 1.01E-09 | 9.37E-11 | 1.21E-09 |
| 1278 | SR_317 | Sensitive Receptor | Residential | Offsite | 377.357 | 6366.199 | 4.16E-09 | 6.77E-09 | 2.70E-08 | 4.62E-10 | 1.96E-12 | 3.27E-07 | 1.16E-09 | 3.61E-10 | 7.06E-18 | 1.88E-10 | 5.02E-13 | 3.60E-13 | 5.50E-12 | 3.43E-12 | 2.05E-11 | 3.25E-13 | 7.38E-12 | 1.01E-09 | 9.34E-11 | 1.20E-09 |
| 1279 | SR_318 | Sensitive Receptor | Residential | Offsite | 377.358 | 6366.114 | 3.98E-09 | 6.66E-09 | 2.68E-08 | 4.30E-10 | 1.91E-12 | 3.14E-07 | 1.13E-09 | 3.52E-10 | 6.88E-18 | 1.83E-10 | 4.90E-13 | 3.51E-13 | 5.35E-12 | 3.34E-12 | 1.99E-11 | 3.16E-13 | 7.19E-12 | 9.84E-10 | 9.10E-11 | 1.17E-09 |
| 1280 | SR_319 | Sensitive Receptor | Residential | Offsite | 377.359 | 6366.086 | 3.93E-09 | 6.59E-09 | 2.67E-08 | 4.20E-10 | 1.89E-12 | 3.10E-07 | 1.12E-09 | 3.48E-10 | 6.81E-18 | 1.81E-10 | 4.85E-13 | 3.47E-13 | 5.30E-12 | 3.31E-12 | 1.97E-11 | 3.13E-13 | 7.12E-12 | 9.74E-10 | 9.00E-11 | 1.16E-09 |
| 1281 | SR_320 | Sensitive Receptor | Residential | Offsite | 377.415 | 6366.112 | 4.10E-09 | 6.66E-09 | 2.70E-08 | 4.27E-10 | 1.93E-12 | 3.25E-07 | 1.14E-09 | 3.55E-10 | 6.95E-18 | 1.85E-10 | 4.95E-13 | 3.54E-13 | 5.41E-12 | 3.38E-12 | 2.02E-11 | 3.20E-13 | 7.27E-12 | 9.94E-10 | 9.19E-11 | 1.18E-09 |
| 1282 | SR_321 | Sensitive Receptor | Residential | Offsite | 377.424 | 6366.069 | 4.00E-09 | 6.54E-09 | 2.67E-08 | 4.08E-10 | 1.90E-12 | 3.17E-07 | 1.12E-09 | 3.48E-10 | 6.82E-18 | 1.81E-10 | 4.85E-13 | 3.48E-13 | 5.30E-12 | 3.31E-12 | 1.98E-11 | 3.13E-13 | 7.13E-12 | 9.74E-10 | 9.01E-11 | 1.16E-09 |
| 1283 | SR_322 | Sensitive Receptor | Residential | Offsite | 377.490 | 6365.297 | 2.11E-09 | 3.69E-09 | 1.60E-08 | 1.83E-10 | 1.06E-12 | 1.64E-07 | 6.23E-10 | 1.94E-10 | 3.80E-18 | 1.01E-10 | 2.70E-13 | 1.94E-13 | 2.96E-12 | 1.85E-12 | 1.10E-11 | 1.75E-13 | 3.97E-12 | 5.43E-10 | 5.03E-11 | 6.48E-10 |
| 1284 | SR_323 | Sensitive Receptor | Residential | Offsite | 377.501 | 6365.274 | 2.08E-09 | 3.61E-09 | 1.56E-08 | 1.79E-10 | 1.04E-12 | 1.60E-07 | 6.10E-10 | 1.90E-10 | 3.72E-18 | 9.90E-11 | 2.65E-13 | 1.90E-13 | 2.90E-12 | 1.81E-12 | 1.08E-11 | 1.71E-13 | 3.89E-12 | 5.33E-10 | 4.93E-11 | 6.35E-10 |
| 1285 | SR_324 | Sensitive Receptor | Residential | Offsite | 377.517 | 6365.248 | 2.04E-09 | 3.52E-09 | 1.52E-08 | 1.75E-10 | 1.01E-12 | 1.56E-07 | 5.96E-10 | 1.86E-10 | 3.64E-18 | 9.68E-11 | 2.59E-13 | 1.86E-13 | 2.83E-12 | 1.77E-12 | 1.06E-11 | 1.67E-13 | 3.81E-12 | 5.20E-10 | 4.81E-11 | 6.20E-10 |
| 1286 | SR_325 | Sensitive Receptor | Residential | Offsite | 377.545 | 6365.208 | 1.99E-09 | 3.39E-09 | 1.46E-08 | 1.69E-10 | 9.81E-13 | 1.52E-07 | 5.78E-10 | 1.80E-10 | 3.53E-18 | 9.37E-11 | 2.51E-13 | 1.80E-13 | 2.74E-12 | 1.71E-12 | 1.02E-11 | 1.62E-13 | 3.69E-12 | 5.04E-10 | 4.66E-11 | 6.01E-10 |
| 1287 | SR_326 | Sensitive Receptor | Residential | Offsite | 377.560 | 6365.175 | 1.95E-09 | 3.29E-09 | 1.42E-08 | 1.65E-10 | 9.55E-13 | 1.47E-07 | 5.63E-10 | 1.76E-10 | 3.43E-18 | 9.13E-11 | 2.44E-13 | 1.75E-13 | 2.67E-12 | 1.67E-12 | 9.96E-12 | 1.58E-13 | 3.59E-12 | 4.91E-10 | 4.54E-11 | 5.85E-10 |
| 1288 | SR_327 | Sensitive Receptor | Residential | Offsite | 377.551 | 6365.143 | 1.89E-09 | 3.23E-09 | 1.39E-08 | 1.61E-10 | 9.34E-13 | 1.42E-07 | 5.50E-10 | 1.72E-10 | 3.36E-18 | 8.93E-11 | 2.39E-13 | 1.71E-13 | 2.61E-12 | 1.63E-12 | 9.74E-12 | 1.54E-13 | 3.51E-12 | 4.80E-10 | 4.44E-11 | 5.72E-10 |
| 1289 | SR_328 | Sensitive Receptor | Residential | Offsite | 377.584 | 6365.158 | 1.93E-09 | 3.24E-09 | 1.39E-08 | 1.63E-10 | 9.43E-13 | 1.46E-07 | 5.55E-10 | 1.73E-10 | 3.39E-18 | 9.01E-11 | 2.41E-13 | 1.73E-13 | 2.64E-12 | 1.65E-12 | 9.83E-12 | 1.56E-13 | 3.54E-12 | 4.85E-10 | 4.48E-11 | 5.77E-10 |
| 1290 | SR_329 | Sensitive Receptor | Residential | Offsite | 377.571 | 6365.096 | 1.84E-09 | 3.11E-09 | 1.34E-08 | 1.56E-10 | 9.04E-13 | 1.37E-07 | 5.33E-10 | 1.66E-10 | 3.25E-18 | 8.64E-11 | 2.31E-13 | 1.66E-13 | 2.53E-12 | 1.58E-12 | 9.43E-12 | 1.50E-13 | 3.40E-12 | 4.65E-10 | 4.30E-11 | 5.54E-10 |
| 1291 | SR_330 | Sensitive Receptor | Residential | Offsite | 377.612 | 6365.109 | 1.90E-09 | 3.14E-09 | 1.36E-08 | 1.59E-10 | 9.19E-13 | 1.44E-07 | 5.42E-10 | 1.69E-10 | 3.31E-18 | 8.79E-11 | 2.35E-13 | 1.68E-13 | 2.57E-12 | 1.61E-12 | 9.58E-12 | 1.52E-13 | 3.46E-12 | 4.73E-10 | 4.37E-11 | 5.63E-10 |
| 1292 | SR_331 | Sensitive Receptor | Residential | Offsite | 377.578 | 6365.066 | 1.81E-09 | 3.05E-09 | 1.31E-08 | 1.53E-10 | 8.87E-13 | 1.34E-07 | 5.23E-10 | 1.63E-10 | 3.19E-18 | 8.48E-11 | 2.27E-13 | 1.63E-13 | 2.48E-12 | 1.55E-12 | 9.25E-12 | 1.47E-13 | 3.34E-12 | 4.56E-10 | 4.22E-11 | 5.44E-10 |
| 1293 | SR_332 | Sensitive Receptor | Residential | Offsite | 377.621 | 6365.086 | 1.87E-09 | 3.09E-09 | 1.33E-08 | 1.57E-10 | 9.05E-13 | 1.42E-07 | 5.33E-10 | 1.66E-10 | 3.26E-18 | 8.65E-11 | 2.32E-13 | 1.66E-13 | 2.53E-12 | 1.58E-12 | 9.44E-12 | 1.50E-13 | 3.40E-12 | 4.65E-10 | 4.30E-11 | 5.55E-10 |
| 1294 | SR_333 | Sensitive Receptor | Residential | Offsite | 377.604 | 6365.014 | 1.75E-09 | 2.94E-09 | 1.27E-08 | 1.48E-10 | 8.58E-13 | 1.29E-07 | 5.06E-10 | 1.58E-10 | 3.09E-18 | 8.20E-11 | 2.20E-13 | 1.57E-13 | 2.40E-12 | 1.50E-12 | 8.95E-12 | 1.42E-13 | 3.23E-12 | 4.41E-10 | 4.08E-11 | 5.26E-10 |
| 1295 | SR_334 | Sensitive Receptor | Residential | Offsite | 377.637 | 6365.025 | 1.79E-09 | 2.95E-09 | 1.27E-08 | 1.50E-10 | 8.65E-13 | 1.33E-07 | 5.09E-10 | 1.59E-10 | 3.11E-18 | 8.27E-11 | 2.21E-13 | 1.58E-13 | 2.42E-12 | 1.51E-12 | 9.02E-12 | 1.43E-13 | 3.25E-12 | 4.45E-10 | 4.11E-11 | 5.30E-10 |
| 1296 | SR_335 | Sensitive Receptor | Residential | Offsite | 377.670 | 6365.038 | 1.82E-09 | 2.95E-09 | 1.27E-08 | 1.51E-10 | 8.72E-13 | 1.37E-07 | 5.14E-10 | 1.60E-10 | 3.13E-18 | 8.33E-11 | 2.23E-13 | 1.60E-13 | 2.44E-12 | 1.52E-12 | 9.09E-12 | 1.44E-13 | 3.28E-12 | 4.48E-10 | 4.15E-11 | 5.34E-10 |
| 1297 | SR_336 | Sensitive Receptor | Residential | Offsite | 377.685 | 6364.995 | 1.74E-09 | 2.82E-09 | 1.21E-08 | 1.44E-10 | 8.35E-13 | 1.28E-07 | 4.92E-10 | 1.53E-10 | 3.00E-18 | 7.98E-11 | 2.13E-13 | 1.53E-13 | 2.34E-12 | 1.46E-12 | 8.70E-12 | 1.38E-13 | 3.14E-12 | 4.29E-10 | 3.97E-11 | 5.11E-10 |
| 1298 | SR_337 | Sensitive Receptor | Residential | Offsite | 377.707 | 6364.724 | 1.39E-09 | 2.36E-09 | 1.01E-08 | 1.16E-10 | 6.88E-13 | 9.41E-08 | 4.06E-10 | 1.27E-10 | 2.48E-18 | 6.58E-11 | 1.76E-13 | 1.26E-13 | 1.93E-12 | 1.20E-12 | 7.18E-12 | 1.14E-13 | 2.59E-12 | 3.54E-10 | 3.27E-11 | 4.22E-10 |
| 1299 | SR_338 | Sensitive Receptor | Residential | Offsite | 377.738 | 6364.735 | 1.40E-09 | 2.35E-09 | 1.01E-08 | 1.16E-10 | 6.89E-13 | 9.51E-08 | 4.06E-10 | 1.27E-10 | 2.48E-18 | 6.58E-11 | 1.76E-13 | 1.26E-13 | 1.93E-12 | 1.20E-12 | 7.18E-12 | 1.14E-13 | 2.59E-12 | 3.54E-10 | 3.28E-11 | 4.22E-10 |
| 1300 | SR_339 | Sensitive Receptor | Residential | Offsite | 377.769 | 6364.749 | 1.42E-09 | 2.34E-09 | 1.00E-08 | 1.16E-10 | 6.90E-13 | 9.63E-08 | 4.07E-10 | 1.27E-10 | 2.48E-18 | 6.60E-11 | 1.76E-13 | 1.26E-13 | 1.93E-12 | 1.21E-12 | 7.20E-12 | 1.14E-13 | 2.60E-12 | 3.55E-10 | 3.28E-11 | 4.23E-10 |
| 1301 | SR_340 | Sensitive Receptor | Residential | Offsite | 377.799 | 6364.758 | 1.42E-09 | 2.33E-09 | 9.99E-09 | 1.16E-10 | 6.90E-13 | 9.71E-08 | 4.06E-10 | 1.27E-10 | 2.48E-18 | 6.59E-11 | 1.76E-13 | 1.26E-13 | 1.93E-12 | 1.21E-12 | 7.19E-12 | 1.14E-13 | 2.59E-12 | 3.55E-10 | 3.28E-11 | 4.23E-10 |
| 1302 | SR_341 | Sensitive Receptor | Residential | Offsite | 377.830 | 6364.769 | 1.43E-09 | 2.33E-09 | 9.97E-09 | 1.16E-10 | 6.90E-13 | 9.79E-08 | 4.07E-10 | 1.27E-10 | 2.48E-18 | 6.60E-11 | 1.76E-13 | 1.26E-13 | 1.93E-12 | 1.21E-12 | 7.20E-12 | 1.14E-13 | 2.60E-12 | 3.55E-10 | 3.28E-11 | 4.23E-10 |
| 1303 | SR_342 | Sensitive Receptor | Residential | Offsite | 377.857 | 6364.784 | 1.45E-09 | 2.33E-09 | 9.99E-09 | 1.17E-10 | 6.94E-13 | 9.94E-08 | 4.09E-10 | 1.28E-10 | 2.50E-18 | 6.64E-11 | 1.77E-13 | 1.27E-13 | 1.94E-12 | 1.21E-12 | 7.24E-12 | 1.15E-13 | 2.61E-12 | 3.57E-10 | 3.30E-11 | 4.25E-10 |
| 1304 | SR_343 | Sensitive Receptor | Residential | Offsite | 380.055 | 6370.517 | 7.16E-09 | 1.32E-08 | 5.55E-08 | 5.06E-10 | 3.88E-12 | 1.59E-07 | 2.29E-09 | 7.16E-10 | 1.40E-17 | 3.72E-10 | 9.85E-13 | 6.91E-13 | 1.09E-11 | 6.78E-12 | 4.06E-11 | 6.43E-13 | 1.47E-11 | 2.00E-09 | 1.85E-10 | 2.39E-09 |

## AQIA DATA - SCENARIO 1 COMMERCIAL

| | | | | | | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | Annual Average Pollutant Concentration (µg/m3) - Regain Contribution | | | | | | | | | | | | | | | | | | | |
| | | | | | | | All Pollutants | | | | | | | | | | | | | | | | | | | |
| Receptor # | Receptor ID | Receptor Description | HRA Receptor Type | Offsite | X | Y | SO2 | NO2 | CO | PM10 | Lead | TSP | HF | Cyanide | Dioxins & Furans | PAH | Antimony | Arsenic | Cadmium | Chromium | Manganese | Mercury | Nickel | Acetone | Benzene | Toluene |
| **MAXIMUM OFFSITE CONCENTRATION/ DEPOSITION RATE** | | | | | | | **1.24E-01** | **2.60E-01** | **3.55E+00** | **1.99E-01** | **6.74E-05** | **3.58E-01** | **3.98E-02** | **1.24E-02** | **2.43E-10** | **6.46E-03** | **1.72E-05** | **1.22E-05** | **1.89E-04** | **1.18E-04** | **7.05E-04** | **1.12E-05** | **2.54E-04** | **3.47E-02** | **3.21E-03** | **4.14E-02** |
| **Receptor ID of Maximum Offsite Concentration / Deposition Rate** | | | | | | | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** |
| **Coordinates of Maximum Offsite Concentration/ Deposition Rate** | | | | | | **X** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** |
| | | | | | | **Y** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** |
| 16 | SG_16 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.700 | 6364.500 | 9.03E-04 | 1.91E-03 | 2.66E-02 | 1.39E-03 | 4.91E-07 | 1.43E-03 | 2.91E-04 | 9.07E-05 | 1.78E-12 | 4.71E-05 | 1.25E-07 | 8.72E-08 | 1.38E-06 | 8.59E-07 | 5.15E-06 | 8.14E-08 | 1.86E-06 | 2.54E-04 | 2.35E-05 | 3.02E-04 |
| 47 | SG_47 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.700 | 6364.700 | 9.83E-04 | 2.07E-03 | 2.89E-02 | 1.50E-03 | 5.34E-07 | 1.58E-03 | 3.16E-04 | 9.87E-05 | 1.93E-12 | 5.13E-05 | 1.36E-07 | 9.48E-08 | 1.50E-06 | 9.34E-07 | 5.60E-06 | 8.86E-08 | 2.02E-06 | 2.76E-04 | 2.56E-05 | 3.29E-04 |
| 78 | SG_78 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.700 | 6364.900 | 1.06E-03 | 2.23E-03 | 3.10E-02 | 1.61E-03 | 5.75E-07 | 1.72E-03 | 3.40E-04 | 1.06E-04 | 2.08E-12 | 5.51E-05 | 1.46E-07 | 1.02E-07 | 1.61E-06 | 1.00E-06 | 6.02E-06 | 9.53E-08 | 2.18E-06 | 2.97E-04 | 2.75E-05 | 3.54E-04 |
| 79 | SG_79 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.900 | 6364.900 | 1.23E-03 | 2.59E-03 | 3.59E-02 | 1.84E-03 | 6.67E-07 | 1.93E-03 | 3.95E-04 | 1.23E-04 | 2.41E-12 | 6.40E-05 | 1.69E-07 | 1.18E-07 | 1.87E-06 | 1.17E-06 | 6.99E-06 | 1.11E-07 | 2.53E-06 | 3.45E-04 | 3.19E-05 | 4.11E-04 |
| 98 | SG_98 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.500 | 6365.100 | 1.58E-03 | 3.34E-03 | 4.64E-02 | 2.52E-03 | 8.67E-07 | 2.39E-03 | 5.10E-04 | 1.59E-04 | 3.11E-12 | 8.28E-05 | 2.22E-07 | 1.60E-07 | 2.42E-06 | 1.52E-06 | 9.03E-06 | 1.43E-07 | 3.25E-06 | 4.45E-04 | 4.12E-05 | 5.31E-04 |
| 99 | SG_99 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.700 | 6365.100 | 1.67E-03 | 3.53E-03 | 4.90E-02 | 2.70E-03 | 9.16E-07 | 2.66E-03 | 5.39E-04 | 1.68E-04 | 3.29E-12 | 8.74E-05 | 2.35E-07 | 1.69E-07 | 2.56E-06 | 1.60E-06 | 9.53E-06 | 1.51E-07 | 3.44E-06 | 4.70E-04 | 4.35E-05 | 5.60E-04 |
| 109 | SG_109 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.700 | 6365.100 | 1.17E-03 | 2.47E-03 | 3.43E-02 | 1.77E-03 | 6.36E-07 | 1.94E-03 | 3.77E-04 | 1.18E-04 | 2.30E-12 | 6.10E-05 | 1.61E-07 | 1.13E-07 | 1.79E-06 | 1.11E-06 | 6.67E-06 | 1.06E-07 | 2.41E-06 | 3.29E-04 | 3.04E-05 | 3.92E-04 |
| 110 | SG_110 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.900 | 6365.100 | 1.38E-03 | 2.92E-03 | 4.05E-02 | 2.06E-03 | 7.52E-07 | 2.22E-03 | 4.45E-04 | 1.39E-04 | 2.72E-12 | 7.22E-05 | 1.91E-07 | 1.33E-07 | 2.11E-06 | 1.31E-06 | 7.88E-06 | 1.25E-07 | 2.85E-06 | 3.89E-04 | 3.60E-05 | 4.63E-04 |
| 140 | SG_140 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.700 | 6365.300 | 1.34E-03 | 2.83E-03 | 3.92E-02 | 2.01E-03 | 7.29E-07 | 2.27E-03 | 4.32E-04 | 1.35E-04 | 2.64E-12 | 7.00E-05 | 1.85E-07 | 1.29E-07 | 2.05E-06 | 1.28E-06 | 7.64E-06 | 1.21E-07 | 2.76E-06 | 3.77E-04 | 3.49E-05 | 4.49E-04 |
| 141 | SG_141 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.900 | 6365.300 | 1.57E-03 | 3.32E-03 | 4.59E-02 | 2.32E-03 | 8.55E-07 | 2.57E-03 | 5.07E-04 | 1.58E-04 | 3.09E-12 | 8.21E-05 | 2.17E-07 | 1.51E-07 | 2.40E-06 | 1.50E-06 | 8.97E-06 | 1.42E-07 | 3.24E-06 | 4.42E-04 | 4.09E-05 | 5.27E-04 |
| 171 | SG_171 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.700 | 6365.500 | 1.53E-03 | 3.22E-03 | 4.46E-02 | 2.27E-03 | 8.30E-07 | 2.64E-03 | 4.92E-04 | 1.53E-04 | 3.00E-12 | 7.97E-05 | 2.11E-07 | 1.47E-07 | 2.33E-06 | 1.45E-06 | 8.70E-06 | 1.38E-07 | 3.14E-06 | 4.29E-04 | 3.97E-05 | 5.11E-04 |
| 172 | SG_172 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.900 | 6365.500 | 1.84E-03 | 3.87E-03 | 5.35E-02 | 2.69E-03 | 9.98E-07 | 3.05E-03 | 5.91E-04 | 1.84E-04 | 3.61E-12 | 9.58E-05 | 2.53E-07 | 1.76E-07 | 2.81E-06 | 1.74E-06 | 1.05E-05 | 1.65E-07 | 3.78E-06 | 5.16E-04 | 4.77E-05 | 6.15E-04 |
| 190 | SG_190 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.300 | 6365.700 | 2.68E-03 | 5.64E-03 | 7.80E-02 | 4.17E-03 | 1.46E-06 | 4.17E-03 | 8.61E-04 | 2.69E-04 | 5.26E-12 | 1.40E-04 | 3.75E-07 | 2.70E-07 | 4.09E-06 | 2.56E-06 | 1.52E-05 | 2.42E-07 | 5.49E-06 | 7.52E-04 | 6.95E-05 | 8.96E-04 |
| 202 | SG_202 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.700 | 6365.700 | 1.79E-03 | 3.77E-03 | 5.21E-02 | 2.64E-03 | 9.72E-07 | 3.15E-03 | 5.75E-04 | 1.80E-04 | 3.51E-12 | 9.33E-05 | 2.47E-07 | 1.72E-07 | 2.73E-06 | 1.70E-06 | 1.02E-05 | 1.61E-07 | 3.68E-06 | 5.02E-04 | 4.65E-05 | 5.98E-04 |
| 203 | SG_203 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.900 | 6365.700 | 2.20E-03 | 4.63E-03 | 6.38E-02 | 3.20E-03 | 1.19E-06 | 3.73E-03 | 7.07E-04 | 2.21E-04 | 4.31E-12 | 1.15E-04 | 3.02E-07 | 2.11E-07 | 3.35E-06 | 2.09E-06 | 1.25E-05 | 1.98E-07 | 4.52E-06 | 6.17E-04 | 5.71E-05 | 7.35E-04 |
| 218 | SG_218 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 376.700 | 6365.900 | 2.50E-03 | 5.27E-03 | 7.30E-02 | 3.95E-03 | 1.37E-06 | 3.77E-03 | 8.05E-04 | 2.51E-04 | 4.92E-12 | 1.31E-04 | 3.50E-07 | 2.52E-07 | 3.83E-06 | 2.39E-06 | 1.43E-05 | 2.26E-07 | 5.14E-06 | 7.03E-04 | 6.50E-05 | 8.38E-04 |
| 219 | SG_219 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 376.900 | 6365.900 | 2.66E-03 | 5.60E-03 | 7.75E-02 | 4.14E-03 | 1.45E-06 | 4.02E-03 | 8.55E-04 | 2.67E-04 | 5.22E-12 | 1.39E-04 | 3.72E-07 | 2.68E-07 | 4.06E-06 | 2.54E-06 | 1.51E-05 | 2.40E-07 | 5.46E-06 | 7.46E-04 | 6.90E-05 | 8.89E-04 |
| 220 | SG_220 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.100 | 6365.900 | 2.85E-03 | 6.02E-03 | 8.32E-02 | 4.42E-03 | 1.56E-06 | 4.40E-03 | 9.19E-04 | 2.87E-04 | 5.61E-12 | 1.49E-04 | 4.00E-07 | 2.88E-07 | 4.37E-06 | 2.73E-06 | 1.63E-05 | 2.58E-07 | 5.86E-06 | 8.02E-04 | 7.42E-05 | 9.56E-04 |
| 234 | SG_234 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.900 | 6365.900 | 2.67E-03 | 5.62E-03 | 7.75E-02 | 3.88E-03 | 1.45E-06 | 4.64E-03 | 8.59E-04 | 2.68E-04 | 5.24E-12 | 1.39E-04 | 3.67E-07 | 2.56E-07 | 4.08E-06 | 2.53E-06 | 1.52E-05 | 2.41E-07 | 5.49E-06 | 7.50E-04 | 6.94E-05 | 8.93E-04 |
| 235 | SG_235 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.100 | 6365.900 | 3.24E-03 | 6.83E-03 | 9.40E-02 | 4.70E-03 | 1.76E-06 | 5.45E-03 | 1.04E-03 | 3.26E-04 | 6.37E-12 | 1.69E-04 | 4.45E-07 | 3.09E-07 | 4.95E-06 | 3.08E-06 | 1.85E-05 | 2.92E-07 | 6.67E-06 | 9.11E-04 | 8.43E-05 | 1.09E-03 |
| 242 | SG_242 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.500 | 6365.900 | 8.55E-03 | 1.80E-02 | 2.48E-01 | 1.25E-02 | 4.64E-06 | 1.13E-02 | 2.75E-03 | 8.58E-04 | 1.68E-11 | 4.45E-04 | 1.17E-06 | 8.16E-07 | 1.30E-05 | 8.11E-06 | 4.87E-05 | 7.69E-07 | 1.76E-05 | 2.40E-03 | 2.22E-04 | 2.86E-03 |
| 243 | SG_243 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.700 | 6365.900 | 8.22E-03 | 1.73E-02 | 2.38E-01 | 1.21E-02 | 4.45E-06 | 1.08E-02 | 2.64E-03 | 8.24E-04 | 1.61E-11 | 4.28E-04 | 1.13E-06 | 7.84E-07 | 1.25E-05 | 7.79E-06 | 4.67E-05 | 7.39E-07 | 1.69E-05 | 2.30E-03 | 2.13E-04 | 2.75E-03 |
| 249 | SG_249 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 376.700 | 6366.100 | 2.52E-03 | 5.32E-03 | 7.36E-02 | 4.03E-03 | 1.38E-06 | 3.99E-03 | 8.12E-04 | 2.53E-04 | 4.96E-12 | 1.32E-04 | 3.53E-07 | 2.53E-07 | 3.86E-06 | 2.41E-06 | 1.44E-05 | 2.28E-07 | 5.18E-06 | 7.09E-04 | 6.56E-05 | 8.45E-04 |
| 250 | SG_250 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 376.900 | 6366.100 | 2.72E-03 | 5.73E-03 | 7.92E-02 | 4.27E-03 | 1.49E-06 | 4.27E-03 | 8.75E-04 | 2.73E-04 | 5.34E-12 | 1.42E-04 | 3.80E-07 | 2.73E-07 | 4.16E-06 | 2.60E-06 | 1.55E-05 | 2.46E-07 | 5.59E-06 | 7.64E-04 | 7.06E-05 | 9.10E-04 |
| 251 | SG_251 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.100 | 6366.100 | 3.02E-03 | 6.37E-03 | 8.80E-02 | 4.72E-03 | 1.65E-06 | 4.80E-03 | 9.73E-04 | 3.04E-04 | 5.94E-12 | 1.58E-04 | 4.23E-07 | 3.04E-07 | 4.62E-06 | 2.89E-06 | 1.72E-05 | 2.73E-07 | 6.21E-06 | 8.49E-04 | 7.85E-05 | 1.01E-03 |
| 252 | SG_252 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.300 | 6366.100 | 3.27E-03 | 6.88E-03 | 9.51E-02 | 5.04E-03 | 1.79E-06 | 5.24E-03 | 1.05E-03 | 3.28E-04 | 6.42E-12 | 1.71E-04 | 4.58E-07 | 3.29E-07 | 5.00E-06 | 3.12E-06 | 1.86E-05 | 2.95E-07 | 6.71E-06 | 9.18E-04 | 8.49E-05 | 1.09E-03 |
| 265 | SG_265 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.900 | 6366.100 | 3.66E-03 | 7.69E-03 | 1.06E-01 | 5.29E-03 | 1.98E-06 | 6.56E-03 | 1.18E-03 | 3.67E-04 | 7.18E-12 | 1.90E-04 | 5.02E-07 | 3.49E-07 | 5.58E-06 | 3.47E-06 | 2.08E-05 | 3.29E-07 | 7.52E-06 | 1.03E-03 | 9.50E-05 | 1.22E-03 |
| 266 | SG_266 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.100 | 6366.100 | 4.17E-03 | 8.77E-03 | 1.21E-01 | 6.06E-03 | 2.26E-06 | 7.15E-03 | 1.34E-03 | 4.18E-04 | 8.18E-12 | 2.17E-04 | 5.72E-07 | 3.96E-07 | 6.36E-06 | 3.95E-06 | 2.37E-05 | 3.75E-07 | 8.57E-06 | 1.17E-03 | 1.08E-04 | 1.39E-03 |
| 267 | SG_267 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.300 | 6366.100 | 4.82E-03 | 1.01E-02 | 1.39E-01 | 7.03E-03 | 2.61E-06 | 7.86E-03 | 1.55E-03 | 4.84E-04 | 9.46E-12 | 2.51E-04 | 6.60E-07 | 4.56E-07 | 7.35E-06 | 4.57E-06 | 2.74E-05 | 4.34E-07 | 9.91E-06 | 1.35E-03 | 1.25E-04 | 1.61E-03 |
| 268 | SG_268 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.500 | 6366.100 | 5.92E-03 | 1.24E-02 | 1.71E-01 | 8.59E-03 | 3.21E-06 | 9.09E-03 | 1.90E-03 | 5.94E-04 | 1.16E-11 | 3.08E-04 | 8.11E-07 | 5.61E-07 | 9.03E-06 | 5.61E-06 | 3.37E-05 | 5.33E-07 | 1.22E-05 | 1.66E-03 | 1.54E-04 | 1.98E-03 |
| 269 | SG_269 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.700 | 6366.100 | 7.36E-03 | 1.55E-02 | 2.13E-01 | 1.06E-02 | 3.99E-06 | 1.07E-02 | 2.37E-03 | 7.39E-04 | 1.44E-11 | 3.83E-04 | 1.01E-06 | 6.99E-07 | 1.12E-05 | 6.98E-06 | 4.19E-05 | 6.62E-07 | 1.51E-05 | 2.07E-03 | 1.91E-04 | 2.46E-03 |
| 272 | SG_272 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.300 | 6366.100 | 9.90E-03 | 2.08E-02 | 2.87E-01 | 1.45E-02 | 5.37E-06 | 1.37E-02 | 3.18E-03 | 9.93E-04 | 1.94E-11 | 5.16E-04 | 1.36E-06 | 9.44E-07 | 1.51E-05 | 9.39E-06 | 5.63E-05 | 8.91E-07 | 2.04E-05 | 2.78E-03 | 2.57E-04 | 3.31E-03 |
| 273 | SG_273 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.500 | 6366.100 | 9.61E-03 | 2.02E-02 | 2.78E-01 | 1.42E-02 | 5.21E-06 | 1.33E-02 | 3.09E-03 | 9.64E-04 | 1.88E-11 | 5.00E-04 | 1.32E-06 | 9.17E-07 | 1.47E-05 | 9.11E-06 | 5.47E-05 | 8.64E-07 | 1.97E-05 | 2.69E-03 | 2.49E-04 | 3.21E-03 |
| 274 | SG_274 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.700 | 6366.100 | 8.85E-03 | 1.86E-02 | 2.56E-01 | 1.32E-02 | 4.80E-06 | 1.21E-02 | 2.84E-03 | 8.88E-04 | 1.74E-11 | 4.61E-04 | 1.22E-06 | 8.45E-07 | 1.35E-05 | 8.39E-06 | 5.03E-05 | 7.96E-07 | 1.82E-05 | 2.48E-03 | 2.30E-04 | 2.96E-03 |
| 275 | SG_275 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.900 | 6366.100 | 8.58E-03 | 1.80E-02 | 2.48E-01 | 1.29E-02 | 4.65E-06 | 1.17E-02 | 2.76E-03 | 8.60E-04 | 1.68E-11 | 4.46E-04 | 1.18E-06 | 8.18E-07 | 1.31E-05 | 8.13E-06 | 4.88E-05 | 7.71E-07 | 1.76E-05 | 2.40E-03 | 2.23E-04 | 2.87E-03 |
| 276 | SG_276 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.100 | 6366.100 | 7.92E-03 | 1.66E-02 | 2.30E-01 | 1.19E-02 | 4.29E-06 | 1.07E-02 | 2.55E-03 | 7.95E-04 | 1.55E-11 | 4.12E-04 | 1.09E-06 | 7.56E-07 | 1.21E-05 | 7.51E-06 | 4.51E-05 | 7.13E-07 | 1.63E-05 | 2.22E-03 | 2.06E-04 | 2.65E-03 |
| 277 | SG_277 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.300 | 6366.100 | 7.61E-03 | 1.60E-02 | 2.20E-01 | 1.15E-02 | 4.12E-06 | 1.02E-02 | 2.44E-03 | 7.63E-04 | 1.49E-11 | 3.96E-04 | 1.04E-06 | 7.25E-07 | 1.16E-05 | 7.21E-06 | 4.33E-05 | 6.84E-07 | 1.56E-05 | 2.13E-03 | 1.97E-04 | 2.54E-03 |
| 278 | SG_278 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.500 | 6366.100 | 7.20E-03 | 1.51E-02 | 2.09E-01 | 1.09E-02 | 3.90E-06 | 9.55E-03 | 2.31E-03 | 7.22E-04 | 1.41E-11 | 3.75E-04 | 9.88E-07 | 6.87E-07 | 1.10E-05 | 6.82E-06 | 4.10E-05 | 6.48E-07 | 1.48E-05 | 2.02E-03 | 1.87E-04 | 2.41E-03 |
| 280 | SG_280 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 376.700 | 6366.300 | 2.45E-03 | 5.17E-03 | 7.15E-02 | 4.01E-03 | 1.34E-06 | 4.17E-03 | 7.89E-04 | 2.46E-04 | 4.82E-12 | 1.28E-04 | 3.42E-07 | 2.45E-07 | 3.75E-06 | 2.34E-06 | 1.40E-05 | 2.22E-07 | 5.04E-06 | 6.89E-04 | 6.37E-05 | 8.21E-04 |
| 281 | SG_281 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 376.900 | 6366.300 | 2.66E-03 | 5.60E-03 | 7.74E-02 | 4.25E-03 | 1.45E-06 | 4.43E-03 | 8.56E-04 | 2.67E-04 | 5.22E-12 | 1.39E-04 | 3.71E-07 | 2.66E-07 | 4.06E-06 | 2.54E-06 | 1.51E-05 | 2.40E-07 | 5.46E-06 | 7.47E-04 | 6.91E-05 | 8.90E-04 |
| 282 | SG_282 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.100 | 6366.300 | 2.97E-03 | 6.26E-03 | 8.65E-02 | 4.68E-03 | 1.62E-06 | 4.92E-03 | 9.57E-04 | 2.99E-04 | 5.84E-12 | 1.55E-04 | 4.16E-07 | 2.98E-07 | 4.55E-06 | 2.84E-06 | 1.69E-05 | 2.69E-07 | 6.11E-06 | 8.35E-04 | 7.72E-05 | 9.95E-04 |
| 283 | SG_283 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.300 | 6366.300 | 3.35E-03 | 7.07E-03 | 9.76E-02 | 5.21E-03 | 1.83E-06 | 5.55E-03 | 1.08E-03 | 3.37E-04 | 6.59E-12 | 1.75E-04 | 4.70E-07 | 3.37E-07 | 5.13E-06 | 3.21E-06 | 1.91E-05 | 3.03E-07 | 6.89E-06 | 9.43E-04 | 8.72E-05 | 1.12E-03 |
| 296 | SG_296 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.900 | 6366.300 | 4.01E-03 | 8.43E-03 | 1.16E-01 | 5.79E-03 | 2.17E-06 | 7.29E-03 | 1.29E-03 | 4.02E-04 | 7.87E-12 | 2.09E-04 | 5.50E-07 | 3.83E-07 | 6.12E-06 | 3.80E-06 | 2.28E-05 | 3.61E-07 | 8.24E-06 | 1.12E-03 | 1.04E-04 | 1.34E-03 |
| 297 | SG_297 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.100 | 6366.300 | 5.03E-03 | 1.06E-02 | 1.45E-01 | 7.30E-03 | 2.72E-06 | 8.76E-03 | 1.62E-03 | 5.04E-04 | 9.87E-12 | 2.62E-04 | 6.89E-07 | 4.77E-07 | 7.67E-06 | 4.76E-06 | 2.86E-05 | 4.52E-07 | 1.03E-05 | 1.41E-03 | 1.31E-04 | 1.68E-03 |
| 298 | SG_298 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.300 | 6366.300 | 6.49E-03 | 1.36E-02 | 1.87E-01 | 9.43E-03 | 3.51E-06 | 1.06E-02 | 2.08E-03 | 6.51E-04 | 1.27E-11 | 3.38E-04 | 8.88E-07 | 6.14E-07 | 9.89E-06 | 6.14E-06 | 3.69E-05 | 5.83E-07 | 1.33E-05 | 1.82E-03 | 1.68E-04 | 2.17E-03 |
| 299 | SG_299 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.500 | 6366.300 | 8.63E-03 | 1.81E-02 | 2.49E-01 | 1.24E-02 | 4.67E-06 | 1.33E-02 | 2.77E-03 | 8.66E-04 | 1.69E-11 | 4.49E-04 | 1.18E-06 | 8.18E-07 | 1.32E-05 | 8.18E-06 | 4.91E-05 | 7.76E-07 | 1.77E-05 | 2.42E-03 | 2.24E-04 | 2.88E-03 |
| 300 | SG_300 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.700 | 6366.300 | 1.06E-02 | 2.22E-02 | 3.05E-01 | 1.52E-02 | 5.73E-06 | 1.56E-02 | 3.40E-03 | 1.06E-03 | 2.07E-11 | 5.50E-04 | 1.45E-06 | 1.01E-06 | 1.61E-05 | 1.00E-05 | 6.01E-05 | 9.51E-07 | 2.17E-05 | 2.97E-03 | 2.74E-04 | 3.53E-03 |
| 301 | SG_301 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.900 | 6366.300 | 1.18E-02 | 2.47E-02 | 3.40E-01 | 1.70E-02 | 6.38E-06 | 1.72E-02 | 3.78E-03 | 1.18E-03 | 2.31E-11 | 6.13E-04 | 1.61E-06 | 1.12E-06 | 1.79E-05 | 1.12E-05 | 6.69E-05 | 1.06E-06 | 2.42E-05 | 3.30E-03 | 3.06E-04 | 3.93E-03 |
| 302 | SG_302 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.100 | 6366.300 | 1.18E-02 | 2.47E-02 | 3.40E-01 | 1.72E-02 | 6.38E-06 | 1.71E-02 | 3.78E-03 | 1.18E-03 | 2.31E-11 | 6.13E-04 | 1.62E-06 | 1.12E-06 | 1.80E-05 | 1.12E-05 | 6.70E-05 | 1.06E-06 | 2.42E-05 | 3.30E-03 | 3.06E-04 | 3.93E-03 |
| 303 | SG_303 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.300 | 6366.300 | 1.13E-02 | 2.37E-02 | 3.26E-01 | 1.66E-02 | 6.11E-06 | 1.64E-02 | 3.62E-03 | 1.13E-03 | 2.21E-11 | 5.87E-04 | 1.55E-06 | 1.08E-06 | 1.72E-05 | 1.07E-05 | 6.42E-05 | 1.01E-06 | 2.32E-05 | 3.16E-03 | 2.93E-04 | 3.77E-03 |
| 304 | SG_304 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.500 | 6366.300 | 1.06E-02 | 2.23E-02 | 3.07E-01 | 1.58E-02 | 5.75E-06 | 1.53E-02 | 3.41E-03 | 1.06E-03 | 2.08E-11 | 5.52E-04 | 1.46E-06 | 1.01E-06 | 1.62E-05 | 1.01E-05 | 6.04E-05 | 9.54E-07 | 2.18E-05 | 2.98E-03 | 2.75E-04 | 3.55E-03 |
| 305 | SG_305 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.700 | 6366.300 | 9.95E-03 | 2.09E-02 | 2.88E-01 | 1.49E-02 | 5.39E-06 | 1.43E-02 | 3.20E-03 | 9.98E-04 | 1.95E-11 | 5.18E-04 | 1.37E-06 | 9.49E-07 | 1.52E-05 | 9.43E-06 | 5.66E-05 | 8.95E-07 | 2.04E-05 | 2.79E-03 | 2.58E-04 | 3.32E-03 |
| 306 | SG_306 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.900 | 6366.300 | 9.07E-03 | 1.90E-02 | 2.62E-01 | 1.36E-02 | 4.92E-06 | 1.29E-02 | 2.91E-03 | 9.09E-04 | 1.78E-11 | 4.72E-04 | 1.24E-06 | 8.65E-07 | 1.38E-05 | 8.60E-06 | 5.16E-05 | 8.16E-07 | 1.86E-05 | 2.54E-03 | 2.35E-04 | 3.03E-03 |
| 307 | SG_307 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.100 | 6366.300 | 8.48E-03 | 1.78E-02 | 2.45E-01 | 1.27E-02 | 4.60E-06 | 1.20E-02 | 2.72E-03 | 8.50E-04 | 1.66E-11 | 4.41E-04 | 1.16E-06 | 8.09E-07 | 1.29E-05 | 8.04E-06 | 4.82E-05 | 7.63E-07 | 1.74E-05 | 2.38E-03 | 2.20E-04 | 2.83E-03 |
| 308 | SG_308 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.300 | 6366.300 | 8.17E-03 | 1.72E-02 | 2.37E-01 | 1.23E-02 | 4.43E-06 | 1.14E-02 | 2.62E-03 | 8.19E-04 | 1.60E-11 | 4.25E-04 | 1.12E-06 | 7.79E-07 | 1.25E-05 | 7.74E-06 | 4.65E-05 | 7.35E-07 | 1.68E-05 | 2.29E-03 | 2.12E-04 | 2.73E-03 |
| 309 | SG_309 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.500 | 6366.300 | 7.62E-03 | 1.60E-02 | 2.21E-01 | 1.15E-02 | 4.13E-06 | 1.05E-02 | 2.45E-03 | 7.64E-04 | 1.50E-11 | 3.97E-04 | 1.05E-06 | 7.27E-07 | 1.16E-05 | 7.22E-06 | 4.34E-05 | 6.86E-07 | 1.57E-05 | 2.14E-03 | 1.98E-04 | 2.55E-03 |
| 310 | SG_310 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.700 | 6366.300 | 7.17E-03 | 1.51E-02 | 2.08E-01 | 1.08E-02 | 3.89E-06 | 9.76E-03 | 2.30E-03 | 7.19E-04 | 1.41E-11 | 3.73E-04 | 9.85E-07 | 6.85E-07 | 1.09E-05 | 6.80E-06 | 4.08E-05 | 6.45E-07 | 1.47E-05 | 2.01E-03 | 1.86E-04 | 2.40E-03 |
| 311 | SG_311 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 376.700 | 6366.500 | 2.23E-03 | 4.71E-03 | 6.51E-02 | 3.75E-03 | 1.22E-06 | 4.04E-03 | 7.19E-04 | 2.24E-04 | 4.39E-12 | 1.17E-04 | 3.11E-07 | 2.22E-07 | 3.42E-06 | 2.13E-06 | 1.27E-05 | 2.02E-07 | 4.59E-06 | 6.28E-04 | 5.81E-05 | 7.48E-04 |
| 312 | SG_312 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 376.900 | 6366.500 | 2.37E-03 | 4.99E-03 | 6.91E-02 | 3.82E-03 | 1.29E-06 | 4.14E-03 | 7.63E-04 | 2.38E-04 | 4.66E-12 | 1.24E-04 | 3.31E-07 | 2.36E-07 | 3.62E-06 | 2.26E-06 | 1.35E-05 | 2.14E-07 | 4.87E-06 | 6.66E-04 | 6.16E-05 | 7.93E-04 |
| 313 | SG_313 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.100 | 6366.500 | 2.80E-03 | 5.90E-03 | 8.15E-02 | 4.51E-03 | 1.53E-06 | 4.96E-03 | 9.01E-04 | 2.81E-04 | 5.50E-12 | 1.46E-04 | 3.91E-07 | 2.79E-07 | 4.28E-06 | 2.67E-06 | 1.59E-05 | 2.53E-07 | 5.75E-06 | 7.86E-04 | 7.27E-05 | 9.37E-04 |
| 314 | SG_314 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.300 | 6366.500 | 3.29E-03 | 6.93E-03 | 9.56E-02 | 5.22E-03 | 1.80E-06 | 5.80E-03 | 1.06E-03 | 3.30E-04 | 6.47E-12 | 1.72E-04 | 4.60E-07 | 3.29E-07 | 5.03E-06 | 3.14E-06 | 1.87E-05 | 2.97E-07 | 6.76E-06 | 9.24E-04 | 8.55E-05 | 1.10E-03 |
| 328 | SG_328 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.100 | 6366.500 | 7.93E-03 | 1.67E-02 | 2.29E-01 | 1.16E-02 | 4.29E-06 | 1.42E-02 | 2.55E-03 | 7.95E-04 | 1.56E-11 | 4.13E-04 | 1.09E-06 | 7.50E-07 | 1.21E-05 | 7.51E-06 | 4.51E-05 | 7.13E-07 | 1.63E-05 | 2.22E-03 | 2.06E-04 | 2.65E-03 |
| 329 | SG_329 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.300 | 6366.500 | 1.10E-02 | 2.30E-02 | 3.16E-01 | 1.60E-02 | 5.94E-06 | 1.84E-02 | 3.52E-03 | 1.10E-03 | 2.15E-11 | 5.71E-04 | 1.50E-06 | 1.04E-06 | 1.67E-05 | 1.04E-05 | 6.24E-05 | 9.86E-07 | 2.25E-05 | 3.07E-03 | 2.85E-04 | 3.66E-03 |
| 330 | SG_330 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.500 | 6366.500 | 1.41E-02 | 2.97E-02 | 4.08E-01 | 2.04E-02 | 7.66E-06 | 2.24E-02 | 4.54E-03 | 1.42E-03 | 2.77E-11 | 7.36E-04 | 1.94E-06 | 1.34E-06 | 2.16E-05 | 1.34E-05 | 8.04E-05 | 1.27E-06 | 2.91E-05 | 3.97E-03 | 3.67E-04 | 4.73E-03 |
| 331 | SG_331 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.700 | 6366.500 | 1.51E-02 | 3.16E-02 | 4.35E-01 | 2.18E-02 | 8.17E-06 | 2.32E-02 | 4.84E-03 | 1.51E-03 | 2.96E-11 | 7.84E-04 | 2.07E-06 | 1.44E-06 | 2.30E-05 | 1.43E-05 | 8.57E-05 | 1.36E-06 | 3.10E-05 | 4.23E-03 | 3.91E-04 | 5.04E-03 |
| 332 | SG_332 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.900 | 6366.500 | 1.54E-02 | 3.22E-02 | 4.43E-01 | 2.25E-02 | 8.32E-06 | 2.37E-02 | 4.93E-03 | 1.54E-03 | 3.01E-11 | 7.99E-04 | 2.11E-06 | 1.46E-06 | 2.34E-05 | 1.45E-05 | 8.73E-05 | 1.38E-06 | 3.15E-05 | 4.30E-03 | 3.98E-04 | 5.13E-03 |
| 333 | SG_333 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.100 | 6366.500 | 1.41E-02 | 2.97E-02 | 4.08E-01 | 2.09E-02 | 7.67E-06 | 2.17E-02 | 4.54E-03 | 1.42E-03 | 2.77E-11 | 7.36E-04 | 1.94E-06 | 1.35E-06 | 2.16E-05 | 1.34E-05 | 8.05E-05 | 1.27E-06 | 2.91E-05 | 3.97E-03 | 3.67E-04 | 4.73E-03 |
| 334 | SG_334 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.300 | 6366.500 | 1.29E-02 | 2.70E-02 | 3.72E-01 | 1.92E-02 | 6.97E-06 | 1.96E-02 | 4.13E-03 | 1.29E-03 | 2.52E-11 | 6.70E-04 | 1.77E-06 | 1.23E-06 | 1.96E-05 | 1.22E-05 | 7.32E-05 | 1.16E-06 | 2.64E-05 | 3.61E-03 | 3.34E-04 | 4.30E-03 |
| 335 | SG_335 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.500 | 6366.500 | 1.15E-02 | 2.41E-02 | 3.31E-01 | 1.71E-02 | 6.21E-06 | 1.73E-02 | 3.68E-03 | 1.15E-03 | 2.25E-11 | 5.96E-04 | 1.57E-06 | 1.09E-06 | 1.75E-05 | 1.09E-05 | 6.51E-05 | 1.03E-06 | 2.35E-05 | 3.21E-03 | 2.97E-04 | 3.83E-03 |
| 336 | SG_336 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.700 | 6366.500 | 1.04E-02 | 2.18E-02 | 3.00E-01 | 1.55E-02 | 5.62E-06 | 1.56E-02 | 3.33E-03 | 1.04E-03 | 2.03E-11 | 5.40E-04 | 1.42E-06 | 9.89E-07 | 1.58E-05 | 9.83E-06 | 5.90E-05 | 9.33E-07 | 2.13E-05 | 2.91E-03 | 2.69E-04 | 3.47E-03 |
| 337 | SG_337 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.900 | 6366.500 | 9.92E-03 | 2.08E-02 | 2.87E-01 | 1.49E-02 | 5.38E-06 | 1.47E-02 | 3.19E-03 | 9.95E-04 | 1.95E-11 | 5.17E-04 | 1.36E-06 | 9.46E-07 | 1.51E-05 | 9.41E-06 | 5.64E-05 | 8.93E-07 | 2.04E-05 | 2.78E-03 | 2.58E-04 | 3.32E-03 |
| 338 | SG_338 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.100 | 6366.500 | 9.14E-03 | 1.92E-02 | 2.65E-01 | 1.37E-02 | 4.96E-06 | 1.34E-02 | 2.94E-03 | 9.17E-04 | 1.79E-11 | 4.76E-04 | 1.26E-06 | 8.72E-07 | 1.39E-05 | 8.67E-06 | 5.20E-05 | 8.22E-07 | 1.88E-05 | 2.56E-03 | 2.37E-04 | 3.06E-03 |
| 339 | SG_339 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.300 | 6366.500 | 8.36E-03 | 1.75E-02 | 2.42E-01 | 1.25E-02 | 4.53E-06 | 1.21E-02 | 2.68E-03 | 8.38E-04 | 1.64E-11 | 4.35E-04 | 1.15E-06 | 7.97E-07 | 1.27E-05 | 7.92E-06 | 4.75E-05 | 7.51E-07 | 1.72E-05 | 2.34E-03 | 2.17E-04 | 2.79E-03 |
| 340 | SG_340 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.500 | 6366.500 | 7.65E-03 | 1.61E-02 | 2.22E-01 | 1.15E-02 | 4.15E-06 | 1.09E-02 | 2.46E-03 | 7.67E-04 | 1.50E-11 | 3.98E-04 | 1.05E-06 | 7.31E-07 | 1.17E-05 | 7.25E-06 | 4.35E-05 | 6.88E-07 | 1.57E-05 | 2.15E-03 | 1.99E-04 | 2.56E-03 |
| 341 | SG_341 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.700 | 6366.500 | 7.10E-03 | 1.49E-02 | 2.06E-01 | 1.06E-02 | 3.85E-06 | 9.96E-03 | 2.28E-03 | 7.12E-04 | 1.39E-11 | 3.70E-04 | 9.75E-07 | 6.78E-07 | 1.08E-05 | 6.73E-06 | 4.04E-05 | 6.39E-07 | 1.46E-05 | 1.99E-03 | 1.84E-04 | 2.37E-03 |
| 342 | SG_342 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 376.700 | 6366.700 | 2.08E-03 | 4.38E-03 | 6.07E-02 | 3.59E-03 | 1.14E-06 | 4.00E-03 | 6.70E-04 | 2.09E-04 | 4.09E-12 | 1.09E-04 | 2.89E-07 | 2.05E-07 | 3.18E-06 | 1.98E-06 | 1.19E-05 | 1.88E-07 | 4.28E-06 | 5.85E-04 | 5.41E-05 | 6.97E-04 |
| 343 | SG_343 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 376.900 | 6366.700 | 2.18E-03 | 4.59E-03 | 6.36E-02 | 3.61E-03 | 1.19E-06 | 4.07E-03 | 7.02E-04 | 2.19E-04 | 4.29E-12 | 1.14E-04 | 3.03E-07 | 2.16E-07 | 3.33E-06 | 2.08E-06 | 1.24E-05 | 1.97E-07 | 4.48E-06 | 6.13E-04 | 5.67E-05 | 7.30E-04 |
| 344 | SG_344 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.100 | 6366.700 | 2.49E-03 | 5.25E-03 | 7.26E-02 | 4.09E-03 | 1.36E-06 | 4.68E-03 | 8.03E-04 | 2.50E-04 | 4.90E-12 | 1.30E-04 | 3.47E-07 | 2.47E-07 | 3.81E-06 | 2.38E-06 | 1.42E-05 | 2.25E-07 | 5.13E-06 | 7.00E-04 | 6.48E-05 | 8.35E-04 |
| 345 | SG_345 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.300 | 6366.700 | 2.88E-03 | 6.06E-03 | 8.36E-02 | 4.61E-03 | 1.57E-06 | 5.34E-03 | 9.26E-04 | 2.89E-04 | 5.65E-12 | 1.50E-04 | 4.01E-07 | 2.86E-07 | 4.40E-06 | 2.74E-06 | 1.64E-05 | 2.60E-07 | 5.91E-06 | 8.08E-04 | 7.47E-05 | 9.63E-04 |
| 356 | SG_356 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.500 | 6366.700 | 4.69E-03 | 9.86E-03 | 1.35E-01 | 6.92E-03 | 2.55E-06 | 1.01E-02 | 1.51E-03 | 4.70E-04 | 9.20E-12 | 2.44E-04 | 6.48E-07 | 4.55E-07 | 7.16E-06 | 4.45E-06 | 2.67E-05 | 4.22E-07 | 9.63E-06 | 1.32E-03 | 1.22E-04 | 1.57E-03 |
| 357 | SG_357 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.700 | 6366.700 | 6.55E-03 | 1.38E-02 | 1.89E-01 | 9.47E-03 | 3.55E-06 | 1.34E-02 | 2.10E-03 | 6.56E-04 | 1.28E-11 | 3.41E-04 | 8.99E-07 | 6.26E-07 | 9.98E-06 | 6.21E-06 | 3.72E-05 | 5.89E-07 | 1.35E-05 | 1.84E-03 | 1.70E-04 | 2.19E-03 |
| 358 | SG_358 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.900 | 6366.700 | 9.44E-03 | 1.98E-02 | 2.72E-01 | 1.38E-02 | 5.11E-06 | 1.85E-02 | 3.03E-03 | 9.46E-04 | 1.85E-11 | 4.91E-04 | 1.29E-06 | 8.95E-07 | 1.44E-05 | 8.94E-06 | 5.37E-05 | 8.48E-07 | 1.94E-05 | 2.65E-03 | 2.45E-04 | 3.15E-03 |
| 359 | SG_359 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.100 | 6366.700 | 1.31E-02 | 2.74E-02 | 3.76E-01 | 1.91E-02 | 7.08E-06 | 2.39E-02 | 4.20E-03 | 1.31E-03 | 2.56E-11 | 6.80E-04 | 1.79E-06 | 1.24E-06 | 1.99E-05 | 1.24E-05 | 7.43E-05 | 1.17E-06 | 2.69E-05 | 3.66E-03 | 3.39E-04 | 4.37E-03 |
| 360 | SG_360 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.300 | 6366.700 | 1.85E-02 | 3.88E-02 | 5.32E-01 | 2.67E-02 | 1.00E-05 | 3.14E-02 | 5.93E-03 | 1.85E-03 | 3.62E-11 | 9.61E-04 | 2.53E-06 | 1.75E-06 | 2.82E-05 | 1.75E-05 | 1.05E-04 | 1.66E-06 | 3.80E-05 | 5.18E-03 | 4.79E-04 | 6.17E-03 |
| 361 | SG_361 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.500 | 6366.700 | 2.13E-02 | 4.48E-02 | 6.14E-01 | 3.09E-02 | 1.15E-05 | 3.51E-02 | 6.85E-03 | 2.14E-03 | 4.18E-11 | 1.11E-03 | 2.92E-06 | 2.03E-06 | 3.25E-05 | 2.02E-05 | 1.21E-04 | 1.92E-06 | 4.38E-05 | 5.98E-03 | 5.53E-04 | 7.12E-03 |

## AQIA DATA - SCENARIO 1 COMMERCIAL

**Annual Average Pollutant Concentration (µg/m3) - Regain Contribution**

**All Pollutants**

| Receptor # | Receptor ID | Receptor Description | HRA Receptor Type | Offsite | X | Y | SO2 | NO2 | CO | PM10 | Lead | TSP | HF | Cyanide | Dioxins & Furans | PAH | Antimony | Arsenic | Cadmium | Chromium | Manganese | Mercury | Nickel | Acetone | Benzene | Toluene |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
| **MAXIMUM OFFSITE CONCENTRATION/ DEPOSITION RATE** | | | | | | | **1.24E-01** | **2.60E-01** | **3.55E+00** | **1.99E-01** | **6.74E-05** | **3.58E-01** | **3.98E-02** | **1.24E-02** | **2.43E-10** | **6.46E-03** | **1.72E-05** | **1.22E-05** | **1.89E-04** | **1.18E-04** | **7.05E-04** | **1.12E-05** | **2.54E-04** | **3.47E-02** | **3.21E-03** | **4.14E-02** |
| **Receptor ID of Maximum Offsite Concentration / Deposition Rate** | | | | | | | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** |
| **Coordinates of Maximum Offsite Concentration/ Deposition Rate** | | | | | | **X** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** |
| | | | | | | **Y** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** |
| 362 | SG_362 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.700 | 6366.700 | 1.99E-02 | 4.18E-02 | 5.74E-01 | 2.92E-02 | 1.08E-05 | 3.24E-02 | 6.40E-03 | 2.00E-03 | 3.91E-11 | 1.04E-03 | 2.73E-06 | 1.90E-06 | 3.04E-05 | 1.89E-05 | 1.13E-04 | 1.79E-06 | 4.09E-05 | 5.59E-03 | 5.17E-04 | 6.66E-03 |
| 363 | SG_363 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.900 | 6366.700 | 1.76E-02 | 3.70E-02 | 5.08E-01 | 2.61E-02 | 9.54E-06 | 2.86E-02 | 5.66E-03 | 1.77E-03 | 3.45E-11 | 9.17E-04 | 2.42E-06 | 1.68E-06 | 2.69E-05 | 1.67E-05 | 1.00E-04 | 1.58E-06 | 3.62E-05 | 4.94E-03 | 4.57E-04 | 5.88E-03 |
| 364 | SG_364 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.100 | 6366.700 | 1.57E-02 | 3.29E-02 | 4.52E-01 | 2.34E-02 | 8.50E-06 | 2.53E-02 | 5.04E-03 | 1.57E-03 | 3.08E-11 | 8.16E-04 | 2.15E-06 | 1.49E-06 | 2.39E-05 | 1.49E-05 | 8.92E-05 | 1.41E-06 | 3.22E-05 | 4.40E-03 | 4.07E-04 | 5.24E-03 |
| 365 | SG_365 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.300 | 6366.700 | 1.41E-02 | 2.96E-02 | 4.07E-01 | 2.11E-02 | 7.63E-06 | 2.26E-02 | 4.53E-03 | 1.41E-03 | 2.76E-11 | 7.33E-04 | 1.93E-06 | 1.34E-06 | 2.15E-05 | 1.33E-05 | 8.01E-05 | 1.27E-06 | 2.89E-05 | 3.95E-03 | 3.66E-04 | 4.71E-03 |
| 366 | SG_366 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.500 | 6366.700 | 1.24E-02 | 2.60E-02 | 3.58E-01 | 1.85E-02 | 6.72E-06 | 1.96E-02 | 3.98E-03 | 1.24E-03 | 2.43E-11 | 6.46E-04 | 1.70E-06 | 1.18E-06 | 1.89E-05 | 1.18E-05 | 7.05E-05 | 1.12E-06 | 2.55E-05 | 3.48E-03 | 3.22E-04 | 4.14E-03 |
| 367 | SG_367 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.700 | 6366.700 | 1.11E-02 | 2.33E-02 | 3.21E-01 | 1.66E-02 | 6.02E-06 | 1.73E-02 | 3.57E-03 | 1.11E-03 | 2.18E-11 | 5.78E-04 | 1.52E-06 | 1.06E-06 | 1.69E-05 | 1.05E-05 | 6.31E-05 | 9.98E-07 | 2.28E-05 | 3.11E-03 | 2.88E-04 | 3.71E-03 |
| 368 | SG_368 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.900 | 6366.700 | 9.94E-03 | 2.09E-02 | 2.87E-01 | 1.49E-02 | 5.39E-06 | 1.53E-02 | 3.19E-03 | 9.97E-04 | 1.95E-11 | 5.18E-04 | 1.37E-06 | 9.49E-07 | 1.52E-05 | 9.42E-06 | 5.65E-05 | 8.94E-07 | 2.04E-05 | 2.79E-03 | 2.58E-04 | 3.32E-03 |
| 369 | SG_369 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.100 | 6366.700 | 8.93E-03 | 1.87E-02 | 2.58E-01 | 1.33E-02 | 4.84E-06 | 1.35E-02 | 2.87E-03 | 8.95E-04 | 1.75E-11 | 4.65E-04 | 1.23E-06 | 8.52E-07 | 1.36E-05 | 8.46E-06 | 5.08E-05 | 8.03E-07 | 1.83E-05 | 2.50E-03 | 2.32E-04 | 2.98E-03 |
| 370 | SG_370 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.300 | 6366.700 | 8.10E-03 | 1.70E-02 | 2.34E-01 | 1.21E-02 | 4.39E-06 | 1.21E-02 | 2.60E-03 | 8.12E-04 | 1.59E-11 | 4.22E-04 | 1.11E-06 | 7.74E-07 | 1.24E-05 | 7.68E-06 | 4.61E-05 | 7.29E-07 | 1.66E-05 | 2.27E-03 | 2.10E-04 | 2.71E-03 |
| 371 | SG_371 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.500 | 6366.700 | 7.26E-03 | 1.53E-02 | 2.10E-01 | 1.09E-02 | 3.94E-06 | 1.06E-02 | 2.33E-03 | 7.28E-04 | 1.42E-11 | 3.78E-04 | 9.97E-07 | 6.94E-07 | 1.11E-05 | 6.88E-06 | 4.13E-05 | 6.53E-07 | 1.49E-05 | 2.04E-03 | 1.88E-04 | 2.43E-03 |
| 372 | SG_372 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.700 | 6366.700 | 6.70E-03 | 1.41E-02 | 1.94E-01 | 1.01E-02 | 3.63E-06 | 9.65E-03 | 2.15E-03 | 6.72E-04 | 1.31E-11 | 3.49E-04 | 9.20E-07 | 6.40E-07 | 1.02E-05 | 6.35E-06 | 3.81E-05 | 6.03E-07 | 1.38E-05 | 1.88E-03 | 1.74E-04 | 2.24E-03 |
| 373 | SG_373 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 376.700 | 6366.900 | 1.99E-03 | 4.18E-03 | 5.79E-02 | 3.37E-03 | 1.08E-06 | 3.88E-03 | 6.39E-04 | 1.99E-04 | 3.90E-12 | 1.04E-04 | 2.75E-07 | 1.95E-07 | 3.03E-06 | 1.89E-06 | 1.13E-05 | 1.79E-07 | 4.08E-06 | 5.58E-04 | 5.16E-05 | 6.65E-04 |
| 374 | SG_374 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 376.900 | 6366.900 | 2.15E-03 | 4.53E-03 | 6.27E-02 | 3.62E-03 | 1.17E-06 | 4.24E-03 | 6.93E-04 | 2.16E-04 | 4.23E-12 | 1.12E-04 | 2.99E-07 | 2.11E-07 | 3.29E-06 | 2.05E-06 | 1.23E-05 | 1.94E-07 | 4.42E-06 | 6.04E-04 | 5.59E-05 | 7.20E-04 |
| 375 | SG_375 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.100 | 6366.900 | 2.41E-03 | 5.06E-03 | 6.99E-02 | 4.02E-03 | 1.31E-06 | 4.80E-03 | 7.74E-04 | 2.41E-04 | 4.72E-12 | 1.25E-04 | 3.34E-07 | 2.36E-07 | 3.67E-06 | 2.29E-06 | 1.37E-05 | 2.17E-07 | 4.94E-06 | 6.75E-04 | 6.25E-05 | 8.05E-04 |
| 376 | SG_376 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.300 | 6366.900 | 2.72E-03 | 5.72E-03 | 7.90E-02 | 4.49E-03 | 1.48E-06 | 5.44E-03 | 8.75E-04 | 2.73E-04 | 5.34E-12 | 1.42E-04 | 3.78E-07 | 2.68E-07 | 4.15E-06 | 2.59E-06 | 1.55E-05 | 2.45E-07 | 5.59E-06 | 7.63E-04 | 7.06E-05 | 9.10E-04 |
| 384 | SG_384 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.900 | 6366.900 | 9.53E-03 | 2.00E-02 | 2.75E-01 | 1.43E-02 | 5.20E-06 | 2.03E-02 | 3.06E-03 | 9.55E-04 | 1.87E-11 | 4.97E-04 | 1.33E-06 | 9.55E-07 | 1.45E-05 | 9.09E-06 | 5.42E-05 | 8.60E-07 | 1.95E-05 | 2.67E-03 | 2.47E-04 | 3.18E-03 |
| 385 | SG_385 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.100 | 6366.900 | 8.85E-03 | 1.86E-02 | 2.55E-01 | 1.34E-02 | 4.83E-06 | 1.98E-02 | 2.84E-03 | 8.87E-04 | 1.74E-11 | 4.61E-04 | 1.23E-06 | 8.85E-07 | 1.35E-05 | 8.44E-06 | 5.03E-05 | 7.98E-07 | 1.81E-05 | 2.48E-03 | 2.30E-04 | 2.96E-03 |
| 386 | SG_386 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.300 | 6366.900 | 7.63E-03 | 1.60E-02 | 2.20E-01 | 1.14E-02 | 4.16E-06 | 1.74E-02 | 2.45E-03 | 7.65E-04 | 1.50E-11 | 3.98E-04 | 1.06E-06 | 7.57E-07 | 1.16E-05 | 7.27E-06 | 4.34E-05 | 6.88E-07 | 1.56E-05 | 2.14E-03 | 1.98E-04 | 2.55E-03 |
| 387 | SG_387 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.500 | 6366.900 | 7.22E-03 | 1.52E-02 | 2.08E-01 | 1.06E-02 | 3.92E-06 | 1.64E-02 | 2.32E-03 | 7.24E-04 | 1.42E-11 | 3.76E-04 | 9.97E-07 | 7.01E-07 | 1.10E-05 | 6.86E-06 | 4.10E-05 | 6.50E-07 | 1.48E-05 | 2.02E-03 | 1.87E-04 | 2.41E-03 |
| 388 | SG_388 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.700 | 6366.900 | 1.07E-02 | 2.25E-02 | 3.07E-01 | 1.55E-02 | 5.80E-06 | 2.31E-02 | 3.44E-03 | 1.07E-03 | 2.10E-11 | 5.57E-04 | 1.47E-06 | 1.02E-06 | 1.63E-05 | 1.01E-05 | 6.08E-05 | 9.62E-07 | 2.20E-05 | 3.00E-03 | 2.78E-04 | 3.57E-03 |
| 389 | SG_389 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.900 | 6366.900 | 1.59E-02 | 3.33E-02 | 4.56E-01 | 2.33E-02 | 8.59E-06 | 3.21E-02 | 5.10E-03 | 1.59E-03 | 3.11E-11 | 8.26E-04 | 2.17E-06 | 1.50E-06 | 2.42E-05 | 1.50E-05 | 9.03E-05 | 1.43E-06 | 3.26E-05 | 4.45E-03 | 4.12E-04 | 5.30E-03 |
| 390 | SG_390 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.100 | 6366.900 | 2.41E-02 | 5.06E-02 | 6.93E-01 | 3.47E-02 | 1.31E-05 | 4.41E-02 | 7.74E-03 | 2.42E-03 | 4.73E-11 | 1.25E-03 | 3.30E-06 | 2.29E-06 | 3.68E-05 | 2.28E-05 | 1.37E-04 | 2.17E-06 | 4.95E-05 | 6.76E-03 | 6.26E-04 | 8.06E-03 |
| 391 | SG_391 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.300 | 6366.900 | 3.09E-02 | 6.48E-02 | 8.88E-01 | 4.47E-02 | 1.67E-05 | 5.46E-02 | 9.91E-03 | 3.09E-03 | 6.05E-11 | 1.61E-03 | 4.23E-06 | 2.94E-06 | 4.70E-05 | 2.92E-05 | 1.75E-04 | 2.77E-06 | 6.34E-05 | 8.65E-03 | 8.01E-04 | 1.03E-02 |
| 393 | SG_393 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.700 | 6366.900 | 2.43E-02 | 5.09E-02 | 6.99E-01 | 3.59E-02 | 1.31E-05 | 4.20E-02 | 7.79E-03 | 2.43E-03 | 4.76E-11 | 1.26E-03 | 3.33E-06 | 2.31E-06 | 3.70E-05 | 2.30E-05 | 1.38E-04 | 2.18E-06 | 4.98E-05 | 6.80E-03 | 6.30E-04 | 8.10E-03 |
| 394 | SG_394 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.900 | 6366.900 | 1.95E-02 | 4.09E-02 | 5.61E-01 | 2.90E-02 | 1.06E-05 | 3.35E-02 | 6.26E-03 | 1.95E-03 | 3.82E-11 | 1.01E-03 | 2.67E-06 | 1.86E-06 | 2.97E-05 | 1.85E-05 | 1.11E-04 | 1.75E-06 | 4.00E-05 | 5.46E-03 | 5.06E-04 | 6.51E-03 |
| 395 | SG_395 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.100 | 6366.900 | 1.64E-02 | 3.45E-02 | 4.74E-01 | 2.45E-02 | 8.91E-06 | 2.80E-02 | 5.28E-03 | 1.65E-03 | 3.22E-11 | 8.56E-04 | 2.26E-06 | 1.57E-06 | 2.51E-05 | 1.56E-05 | 9.35E-05 | 1.48E-06 | 3.38E-05 | 4.61E-03 | 4.27E-04 | 5.49E-03 |
| 396 | SG_396 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.300 | 6366.900 | 1.43E-02 | 3.00E-02 | 4.13E-01 | 2.14E-02 | 7.75E-06 | 2.40E-02 | 4.59E-03 | 1.43E-03 | 2.81E-11 | 7.44E-04 | 1.96E-06 | 1.36E-06 | 2.18E-05 | 1.36E-05 | 8.13E-05 | 1.29E-06 | 2.94E-05 | 4.01E-03 | 3.71E-04 | 4.78E-03 |
| 399 | SG_399 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.900 | 6366.900 | 9.34E-03 | 1.96E-02 | 2.70E-01 | 1.40E-02 | 5.06E-06 | 1.48E-02 | 3.00E-03 | 9.36E-04 | 1.83E-11 | 4.86E-04 | 1.28E-06 | 8.92E-07 | 1.42E-05 | 8.85E-06 | 5.31E-05 | 8.40E-07 | 1.92E-05 | 2.62E-03 | 2.42E-04 | 3.12E-03 |
| 400 | SG_400 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.100 | 6366.900 | 8.06E-03 | 1.69E-02 | 2.33E-01 | 1.21E-02 | 4.37E-06 | 1.26E-02 | 2.59E-03 | 8.09E-04 | 1.58E-11 | 4.20E-04 | 1.11E-06 | 7.71E-07 | 1.23E-05 | 7.64E-06 | 4.59E-05 | 7.25E-07 | 1.66E-05 | 2.26E-03 | 2.09E-04 | 2.69E-03 |
| 401 | SG_401 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.300 | 6366.900 | 7.29E-03 | 1.53E-02 | 2.11E-01 | 1.09E-02 | 3.95E-06 | 1.11E-02 | 2.34E-03 | 7.31E-04 | 1.43E-11 | 3.79E-04 | 1.00E-06 | 6.97E-07 | 1.11E-05 | 6.91E-06 | 4.15E-05 | 6.56E-07 | 1.50E-05 | 2.04E-03 | 1.89E-04 | 2.44E-03 |
| 402 | SG_402 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.500 | 6366.900 | 6.56E-03 | 1.38E-02 | 1.90E-01 | 9.89E-03 | 3.56E-06 | 9.86E-03 | 2.11E-03 | 6.58E-04 | 1.29E-11 | 3.42E-04 | 9.02E-07 | 6.28E-07 | 1.00E-05 | 6.22E-06 | 3.73E-05 | 5.90E-07 | 1.35E-05 | 1.84E-03 | 1.70E-04 | 2.19E-03 |
| 403 | SG_403 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.700 | 6366.900 | 5.92E-03 | 1.24E-02 | 1.72E-01 | 8.95E-03 | 3.21E-06 | 8.75E-03 | 1.90E-03 | 5.94E-04 | 1.16E-11 | 3.08E-04 | 8.14E-07 | 5.67E-07 | 9.03E-06 | 5.62E-06 | 3.37E-05 | 5.33E-07 | 1.22E-05 | 1.66E-03 | 1.54E-04 | 1.98E-03 |
| 404 | SG_404 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 376.700 | 6367.100 | 2.01E-03 | 4.23E-03 | 5.86E-02 | 3.37E-03 | 1.10E-06 | 3.95E-03 | 6.47E-04 | 2.02E-04 | 3.95E-12 | 1.05E-04 | 2.79E-07 | 1.97E-07 | 3.07E-06 | 1.91E-06 | 1.15E-05 | 1.81E-07 | 4.14E-06 | 5.65E-04 | 5.23E-05 | 6.73E-04 |
| 405 | SG_405 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 376.900 | 6367.100 | 2.25E-03 | 4.73E-03 | 6.54E-02 | 3.80E-03 | 1.22E-06 | 4.58E-03 | 7.24E-04 | 2.26E-04 | 4.42E-12 | 1.17E-04 | 3.12E-07 | 2.20E-07 | 3.44E-06 | 2.14E-06 | 1.28E-05 | 2.03E-07 | 4.62E-06 | 6.32E-04 | 5.84E-05 | 7.53E-04 |
| 406 | SG_406 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.100 | 6367.100 | 2.49E-03 | 5.24E-03 | 7.23E-02 | 4.19E-03 | 1.35E-06 | 5.16E-03 | 8.01E-04 | 2.50E-04 | 4.89E-12 | 1.30E-04 | 3.45E-07 | 2.43E-07 | 3.80E-06 | 2.37E-06 | 1.42E-05 | 2.24E-07 | 5.12E-06 | 6.99E-04 | 6.47E-05 | 8.33E-04 |
| 407 | SG_407 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.300 | 6367.100 | 2.73E-03 | 5.75E-03 | 7.93E-02 | 4.51E-03 | 1.49E-06 | 5.67E-03 | 8.79E-04 | 2.74E-04 | 5.36E-12 | 1.42E-04 | 3.79E-07 | 2.67E-07 | 4.17E-06 | 2.60E-06 | 1.56E-05 | 2.46E-07 | 5.61E-06 | 7.67E-04 | 7.10E-05 | 9.14E-04 |
| 410 | SG_410 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.900 | 6367.100 | 4.04E-03 | 8.50E-03 | 1.17E-01 | 6.54E-03 | 2.20E-06 | 8.68E-03 | 1.30E-03 | 4.05E-04 | 7.93E-12 | 2.11E-04 | 5.61E-07 | 3.97E-07 | 6.17E-06 | 3.85E-06 | 2.30E-05 | 3.64E-07 | 8.30E-06 | 1.13E-03 | 1.05E-04 | 1.35E-03 |
| 411 | SG_411 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.100 | 6367.100 | 4.89E-03 | 1.03E-02 | 1.41E-01 | 7.82E-03 | 2.66E-06 | 1.05E-02 | 1.57E-03 | 4.91E-04 | 9.60E-12 | 2.55E-04 | 6.79E-07 | 4.82E-07 | 7.47E-06 | 4.66E-06 | 2.78E-05 | 4.41E-07 | 1.00E-05 | 1.37E-03 | 1.27E-04 | 1.64E-03 |
| 415 | SG_415 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.900 | 6367.100 | 1.38E-02 | 2.90E-02 | 3.98E-01 | 2.07E-02 | 7.54E-06 | 2.99E-02 | 4.44E-03 | 1.39E-03 | 2.71E-11 | 7.21E-04 | 1.93E-06 | 1.38E-06 | 2.11E-05 | 1.32E-05 | 7.86E-05 | 1.25E-06 | 2.84E-05 | 3.88E-03 | 3.59E-04 | 4.62E-03 |
| 416 | SG_416 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.100 | 6367.100 | 1.70E-02 | 3.56E-02 | 4.88E-01 | 2.60E-02 | 9.25E-06 | 3.94E-02 | 5.45E-03 | 1.70E-03 | 3.33E-11 | 8.84E-04 | 2.37E-06 | 1.70E-06 | 2.59E-05 | 1.62E-05 | 9.64E-05 | 1.53E-06 | 3.48E-05 | 4.76E-03 | 4.40E-04 | 5.67E-03 |
| 417 | SG_417 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.300 | 6367.100 | 1.46E-02 | 3.06E-02 | 4.19E-01 | 2.23E-02 | 7.95E-06 | 3.54E-02 | 4.68E-03 | 1.46E-03 | 2.86E-11 | 7.60E-04 | 2.03E-06 | 1.45E-06 | 2.22E-05 | 1.39E-05 | 8.29E-05 | 1.31E-06 | 2.99E-05 | 4.09E-03 | 3.78E-04 | 4.87E-03 |
| 418 | SG_418 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.500 | 6367.100 | 1.18E-02 | 2.48E-02 | 3.40E-01 | 1.76E-02 | 6.43E-06 | 2.83E-02 | 3.80E-03 | 1.19E-03 | 2.32E-11 | 6.16E-04 | 1.64E-06 | 1.15E-06 | 1.80E-05 | 1.12E-05 | 6.72E-05 | 1.07E-06 | 2.43E-05 | 3.32E-03 | 3.07E-04 | 3.95E-03 |
| 419 | SG_419 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.700 | 6367.100 | 1.93E-02 | 4.06E-02 | 5.55E-01 | 2.84E-02 | 1.05E-05 | 4.39E-02 | 6.21E-03 | 1.94E-03 | 3.79E-11 | 1.01E-03 | 2.65E-06 | 1.84E-06 | 2.95E-05 | 1.83E-05 | 1.10E-04 | 1.74E-06 | 3.97E-05 | 5.42E-03 | 5.02E-04 | 6.46E-03 |
| 420 | SG_420 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.900 | 6367.100 | 3.60E-02 | 7.56E-02 | 1.03E+00 | 5.22E-02 | 1.95E-05 | 7.27E-02 | 1.16E-02 | 3.61E-03 | 7.06E-11 | 1.87E-03 | 4.93E-06 | 3.42E-06 | 5.49E-05 | 3.41E-05 | 2.05E-04 | 3.24E-06 | 7.40E-05 | 1.01E-02 | 9.35E-04 | 1.20E-02 |
| 424 | SG_424 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.700 | 6367.100 | 2.55E-02 | 5.35E-02 | 7.33E-01 | 3.78E-02 | 1.38E-05 | 4.68E-02 | 8.18E-03 | 2.55E-03 | 5.00E-11 | 1.33E-03 | 3.49E-06 | 2.43E-06 | 3.88E-05 | 2.41E-05 | 1.45E-04 | 2.29E-06 | 5.23E-05 | 7.14E-03 | 6.61E-04 | 8.51E-03 |
| 425 | SG_425 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.900 | 6367.100 | 1.94E-02 | 4.08E-02 | 5.59E-01 | 2.89E-02 | 1.05E-05 | 3.51E-02 | 6.24E-03 | 1.95E-03 | 3.81E-11 | 1.01E-03 | 2.66E-06 | 1.85E-06 | 2.96E-05 | 1.84E-05 | 1.10E-04 | 1.75E-06 | 3.99E-05 | 5.44E-03 | 5.04E-04 | 6.49E-03 |
| 426 | SG_426 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.100 | 6367.100 | 1.56E-02 | 3.28E-02 | 4.51E-01 | 2.33E-02 | 8.47E-06 | 2.77E-02 | 5.02E-03 | 1.57E-03 | 3.07E-11 | 8.14E-04 | 2.15E-06 | 1.49E-06 | 2.38E-05 | 1.48E-05 | 8.89E-05 | 1.41E-06 | 3.21E-05 | 4.38E-03 | 4.06E-04 | 5.22E-03 |
| 427 | SG_427 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.300 | 6367.100 | 1.32E-02 | 2.76E-02 | 3.80E-01 | 1.97E-02 | 7.13E-06 | 2.29E-02 | 4.23E-03 | 1.32E-03 | 2.58E-11 | 6.85E-04 | 1.81E-06 | 1.26E-06 | 2.01E-05 | 1.25E-05 | 7.49E-05 | 1.18E-06 | 2.70E-05 | 3.69E-03 | 3.42E-04 | 4.40E-03 |
| 428 | SG_428 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.500 | 6367.100 | 1.11E-02 | 2.33E-02 | 3.21E-01 | 1.67E-02 | 6.02E-06 | 1.89E-02 | 3.57E-03 | 1.11E-03 | 2.18E-11 | 5.78E-04 | 1.53E-06 | 1.06E-06 | 1.69E-05 | 1.05E-05 | 6.31E-05 | 9.99E-07 | 2.28E-05 | 3.11E-03 | 2.88E-04 | 3.71E-03 |
| 429 | SG_429 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.700 | 6367.100 | 9.25E-03 | 1.94E-02 | 2.67E-01 | 1.39E-02 | 5.02E-06 | 1.54E-02 | 2.97E-03 | 9.28E-04 | 1.81E-11 | 4.82E-04 | 1.27E-06 | 8.85E-07 | 1.41E-05 | 8.77E-06 | 5.26E-05 | 8.32E-07 | 1.90E-05 | 2.59E-03 | 2.40E-04 | 3.09E-03 |
| 430 | SG_430 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.900 | 6367.100 | 7.90E-03 | 1.66E-02 | 2.29E-01 | 1.19E-02 | 4.29E-06 | 1.29E-02 | 2.54E-03 | 7.93E-04 | 1.55E-11 | 4.12E-04 | 1.09E-06 | 7.56E-07 | 1.21E-05 | 7.49E-06 | 4.50E-05 | 7.11E-07 | 1.62E-05 | 2.22E-03 | 2.05E-04 | 2.64E-03 |
| 431 | SG_431 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.100 | 6367.100 | 6.87E-03 | 1.44E-02 | 1.99E-01 | 1.04E-02 | 3.73E-06 | 1.10E-02 | 2.21E-03 | 6.89E-04 | 1.35E-11 | 3.58E-04 | 9.45E-07 | 6.58E-07 | 1.05E-05 | 6.52E-06 | 3.91E-05 | 6.18E-07 | 1.41E-05 | 1.93E-03 | 1.78E-04 | 2.30E-03 |
| 432 | SG_432 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.300 | 6367.100 | 6.20E-03 | 1.30E-02 | 1.80E-01 | 9.42E-03 | 3.36E-06 | 9.73E-03 | 1.99E-03 | 6.22E-04 | 1.22E-11 | 3.23E-04 | 8.53E-07 | 5.94E-07 | 9.46E-06 | 5.88E-06 | 3.53E-05 | 5.58E-07 | 1.27E-05 | 1.74E-03 | 1.61E-04 | 2.07E-03 |
| 433 | SG_433 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.500 | 6367.100 | 5.61E-03 | 1.18E-02 | 1.63E-01 | 8.56E-03 | 3.04E-06 | 8.65E-03 | 1.80E-03 | 5.62E-04 | 1.10E-11 | 2.92E-04 | 7.71E-07 | 5.38E-07 | 8.55E-06 | 5.32E-06 | 3.19E-05 | 5.05E-07 | 1.15E-05 | 1.57E-03 | 1.46E-04 | 1.87E-03 |
| 434 | SG_434 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.700 | 6367.100 | 5.00E-03 | 1.05E-02 | 1.45E-01 | 7.65E-03 | 2.71E-06 | 7.57E-03 | 1.61E-03 | 5.02E-04 | 9.81E-12 | 2.60E-04 | 6.88E-07 | 4.80E-07 | 7.63E-06 | 4.74E-06 | 2.84E-05 | 4.50E-07 | 1.03E-05 | 1.40E-03 | 1.30E-04 | 1.67E-03 |
| 435 | SG_435 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 376.700 | 6367.300 | 2.12E-03 | 4.47E-03 | 6.18E-02 | 3.59E-03 | 1.15E-06 | 4.23E-03 | 6.83E-04 | 2.13E-04 | 4.17E-12 | 1.11E-04 | 2.94E-07 | 2.07E-07 | 3.24E-06 | 2.02E-06 | 1.21E-05 | 1.91E-07 | 4.36E-06 | 5.96E-04 | 5.51E-05 | 7.10E-04 |
| 436 | SG_436 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 376.900 | 6367.300 | 2.30E-03 | 4.84E-03 | 6.68E-02 | 3.84E-03 | 1.25E-06 | 4.63E-03 | 7.39E-04 | 2.31E-04 | 4.51E-12 | 1.20E-04 | 3.18E-07 | 2.24E-07 | 3.51E-06 | 2.19E-06 | 1.31E-05 | 2.07E-07 | 4.73E-06 | 6.45E-04 | 5.97E-05 | 7.69E-04 |
| 437 | SG_437 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.100 | 6367.300 | 2.50E-03 | 5.25E-03 | 7.25E-02 | 4.10E-03 | 1.36E-06 | 5.07E-03 | 8.03E-04 | 2.50E-04 | 4.90E-12 | 1.30E-04 | 3.45E-07 | 2.43E-07 | 3.81E-06 | 2.37E-06 | 1.42E-05 | 2.25E-07 | 5.13E-06 | 7.00E-04 | 6.48E-05 | 8.35E-04 |
| 441 | SG_441 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.900 | 6367.300 | 4.04E-03 | 8.49E-03 | 1.17E-01 | 6.50E-03 | 2.20E-06 | 8.87E-03 | 1.30E-03 | 4.05E-04 | 7.92E-12 | 2.10E-04 | 5.59E-07 | 3.94E-07 | 6.16E-06 | 3.84E-06 | 2.30E-05 | 3.64E-07 | 8.29E-06 | 1.13E-03 | 1.05E-04 | 1.35E-03 |
| 446 | SG_446 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.900 | 6367.300 | 1.41E-02 | 2.97E-02 | 4.06E-01 | 2.17E-02 | 7.69E-06 | 3.27E-02 | 4.54E-03 | 1.42E-03 | 2.77E-11 | 7.36E-04 | 1.96E-06 | 1.39E-06 | 2.16E-05 | 1.34E-05 | 8.04E-05 | 1.27E-06 | 2.90E-05 | 3.96E-03 | 3.67E-04 | 4.72E-03 |
| 447 | SG_447 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.100 | 6367.300 | 2.35E-02 | 4.92E-02 | 6.74E-01 | 3.56E-02 | 1.28E-05 | 5.45E-02 | 7.54E-03 | 2.35E-03 | 4.60E-11 | 1.22E-03 | 3.27E-06 | 2.33E-06 | 3.58E-05 | 2.23E-05 | 1.33E-04 | 2.11E-06 | 4.81E-05 | 6.58E-03 | 6.08E-04 | 7.84E-03 |
| 448 | SG_448 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.300 | 6367.300 | 3.48E-02 | 7.31E-02 | 1.00E+00 | 5.26E-02 | 1.90E-05 | 8.44E-02 | 1.12E-02 | 3.49E-03 | 6.83E-11 | 1.82E-03 | 4.85E-06 | 3.47E-06 | 5.31E-05 | 3.32E-05 | 1.98E-04 | 3.14E-06 | 7.14E-05 | 9.76E-03 | 9.03E-04 | 1.16E-02 |
| 450 | SG_450 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.700 | 6367.300 | 5.24E-02 | 1.10E-01 | 1.50E+00 | 7.81E-02 | 2.84E-05 | 1.24E-01 | 1.68E-02 | 5.26E-03 | 1.03E-10 | 2.73E-03 | 7.19E-06 | 4.98E-06 | 7.99E-05 | 4.97E-05 | 2.98E-04 | 4.71E-06 | 1.08E-04 | 1.47E-02 | 1.36E-03 | 1.75E-02 |
| 456 | SG_456 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.900 | 6367.300 | 1.62E-02 | 3.40E-02 | 4.66E-01 | 2.43E-02 | 8.78E-06 | 3.05E-02 | 5.20E-03 | 1.62E-03 | 3.18E-11 | 8.43E-04 | 2.22E-06 | 1.55E-06 | 2.47E-05 | 1.53E-05 | 9.21E-05 | 1.46E-06 | 3.33E-05 | 4.54E-03 | 4.20E-04 | 5.41E-03 |
| 457 | SG_457 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.100 | 6367.300 | 1.28E-02 | 2.68E-02 | 3.68E-01 | 1.93E-02 | 6.91E-06 | 2.34E-02 | 4.10E-03 | 1.28E-03 | 2.50E-11 | 6.64E-04 | 1.75E-06 | 1.22E-06 | 1.94E-05 | 1.21E-05 | 7.25E-05 | 1.15E-06 | 2.62E-05 | 3.58E-03 | 3.31E-04 | 4.26E-03 |
| 458 | SG_458 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.300 | 6367.300 | 1.06E-02 | 2.23E-02 | 3.07E-01 | 1.62E-02 | 5.77E-06 | 1.91E-02 | 3.42E-03 | 1.07E-03 | 2.09E-11 | 5.54E-04 | 1.46E-06 | 1.02E-06 | 1.62E-05 | 1.01E-05 | 6.05E-05 | 9.57E-07 | 2.19E-05 | 2.98E-03 | 2.76E-04 | 3.55E-03 |
| 459 | SG_459 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.500 | 6367.300 | 9.23E-03 | 1.94E-02 | 2.67E-01 | 1.41E-02 | 5.01E-06 | 1.62E-02 | 2.97E-03 | 9.26E-04 | 1.81E-11 | 4.81E-04 | 1.27E-06 | 8.85E-07 | 1.41E-05 | 8.75E-06 | 5.25E-05 | 8.31E-07 | 1.90E-05 | 2.59E-03 | 2.40E-04 | 3.09E-03 |
| 460 | SG_460 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.700 | 6367.300 | 8.16E-03 | 1.71E-02 | 2.36E-01 | 1.25E-02 | 4.42E-06 | 1.41E-02 | 2.62E-03 | 8.18E-04 | 1.60E-11 | 4.25E-04 | 1.12E-06 | 7.82E-07 | 1.24E-05 | 7.74E-06 | 4.64E-05 | 7.34E-07 | 1.68E-05 | 2.29E-03 | 2.12E-04 | 2.73E-03 |
| 461 | SG_461 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.900 | 6367.300 | 6.70E-03 | 1.41E-02 | 1.94E-01 | 1.03E-02 | 3.64E-06 | 1.12E-02 | 2.15E-03 | 6.72E-04 | 1.32E-11 | 3.49E-04 | 9.22E-07 | 6.43E-07 | 1.02E-05 | 6.36E-06 | 3.81E-05 | 6.03E-07 | 1.38E-05 | 1.88E-03 | 1.74E-04 | 2.24E-03 |
| 462 | SG_462 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.100 | 6367.300 | 5.89E-03 | 1.24E-02 | 1.71E-01 | 9.09E-03 | 3.20E-06 | 9.66E-03 | 1.89E-03 | 5.91E-04 | 1.16E-11 | 3.07E-04 | 8.11E-07 | 5.66E-07 | 8.98E-06 | 5.59E-06 | 3.35E-05 | 5.30E-07 | 1.21E-05 | 1.65E-03 | 1.53E-04 | 1.97E-03 |
| 463 | SG_463 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.300 | 6367.300 | 5.25E-03 | 1.10E-02 | 1.53E-01 | 8.13E-03 | 2.85E-06 | 8.42E-03 | 1.69E-03 | 5.26E-04 | 1.03E-11 | 2.73E-04 | 7.22E-07 | 5.04E-07 | 8.01E-06 | 4.98E-06 | 2.99E-05 | 4.72E-07 | 1.08E-05 | 1.47E-03 | 1.36E-04 | 1.75E-03 |
| 464 | SG_464 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.500 | 6367.300 | 4.60E-03 | 9.67E-03 | 1.34E-01 | 7.14E-03 | 2.50E-06 | 7.23E-03 | 1.48E-03 | 4.62E-04 | 9.03E-12 | 2.40E-04 | 6.34E-07 | 4.43E-07 | 7.02E-06 | 4.37E-06 | 2.62E-05 | 4.14E-07 | 9.46E-06 | 1.29E-03 | 1.20E-04 | 1.54E-03 |
| 465 | SG_465 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.700 | 6367.300 | 4.11E-03 | 8.64E-03 | 1.20E-01 | 6.39E-03 | 2.23E-06 | 6.32E-03 | 1.32E-03 | 4.12E-04 | 8.07E-12 | 2.14E-04 | 5.66E-07 | 3.96E-07 | 6.27E-06 | 3.90E-06 | 2.34E-05 | 3.70E-07 | 8.45E-06 | 1.15E-03 | 1.07E-04 | 1.37E-03 |
| 466 | SG_466 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 376.700 | 6367.500 | 2.10E-03 | 4.42E-03 | 6.11E-02 | 3.56E-03 | 1.14E-06 | 4.17E-03 | 6.75E-04 | 2.11E-04 | 4.12E-12 | 1.09E-04 | 2.90E-07 | 2.04E-07 | 3.21E-06 | 2.00E-06 | 1.20E-05 | 1.89E-07 | 4.32E-06 | 5.89E-04 | 5.45E-05 | 7.02E-04 |
| 475 | SG_475 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.500 | 6367.500 | 7.51E-03 | 1.58E-02 | 2.16E-01 | 1.20E-02 | 4.08E-06 | 1.79E-02 | 2.41E-03 | 7.53E-04 | 1.47E-11 | 3.91E-04 | 1.04E-06 | 7.32E-07 | 1.15E-05 | 7.14E-06 | 4.27E-05 | 6.77E-07 | 1.54E-05 | 2.11E-03 | 1.95E-04 | 2.51E-03 |
| 476 | SG_476 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.700 | 6367.500 | 1.02E-02 | 2.14E-02 | 2.93E-01 | 1.64E-02 | 5.53E-06 | 2.53E-02 | 3.27E-03 | 1.02E-03 | 2.00E-11 | 5.30E-04 | 1.41E-06 | 9.91E-07 | 1.55E-05 | 9.67E-06 | 5.79E-05 | 9.16E-07 | 2.09E-05 | 2.85E-03 | 2.64E-04 | 3.40E-03 |
| 477 | SG_477 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.900 | 6367.500 | 1.45E-02 | 3.05E-02 | 4.17E-01 | 2.29E-02 | 7.88E-06 | 3.62E-02 | 4.66E-03 | 1.45E-03 | 2.84E-11 | 7.55E-04 | 2.01E-06 | 1.42E-06 | 2.21E-05 | 1.38E-05 | 8.25E-05 | 1.31E-06 | 2.98E-05 | 4.07E-03 | 3.76E-04 | 4.85E-03 |
| 478 | SG_478 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.100 | 6367.500 | 2.44E-02 | 5.12E-02 | 6.99E-01 | 3.76E-02 | 1.32E-05 | 6.14E-02 | 7.83E-03 | 2.44E-03 | 4.78E-11 | 1.27E-03 | 3.37E-06 | 2.38E-06 | 3.72E-05 | 2.32E-05 | 1.39E-04 | 2.19E-06 | 5.00E-05 | 6.83E-03 | 6.32E-04 | 8.14E-03 |
| 479 | SG_479 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.300 | 6367.500 | 5.20E-02 | 1.09E-01 | 1.49E+00 | 8.00E-02 | 2.83E-05 | 1.34E-01 | 1.67E-02 | 5.21E-03 | 1.02E-10 | 2.71E-03 | 7.21E-06 | 5.10E-06 | 7.94E-05 | 4.95E-05 | 2.96E-04 | 4.69E-06 | 1.07E-04 | 1.46E-02 | 1.35E-03 | 1.74E-02 |
| 487 | SG_487 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.900 | 6367.500 | 1.21E-02 | 2.54E-02 | 3.48E-01 | 1.87E-02 | 6.55E-06 | 2.35E-02 | 3.88E-03 | 1.21E-03 | 2.37E-11 | 6.29E-04 | 1.66E-06 | 1.16E-06 | 1.84E-05 | 1.15E-05 | 6.88E-05 | 1.09E-06 | 2.48E-05 | 3.39E-03 | 3.14E-04 | 4.04E-03 |
| 488 | SG_488 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.100 | 6367.500 | 9.61E-03 | 2.02E-02 | 2.77E-01 | 1.49E-02 | 5.21E-06 | 1.81E-02 | 3.09E-03 | 9.63E-04 | 1.88E-11 | 5.00E-04 | 1.32E-06 | 9.21E-07 | 1.47E-05 | 9.11E-06 | 5.46E-05 | 8.64E-07 | 1.97E-05 | 2.69E-03 | 2.49E-04 | 3.21E-03 |
| 489 | SG_489 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.300 | 6367.500 | 8.26E-03 | 1.73E-02 | 2.39E-01 | 1.29E-02 | 4.48E-06 | 1.52E-02 | 2.65E-03 | 8.28E-04 | 1.62E-11 | 4.30E-04 | 1.14E-06 | 7.92E-07 | 1.26E-05 | 7.83E-06 | 4.70E-05 | 7.43E-07 | 1.70E-05 | 2.32E-03 | 2.14E-04 | 2.76E-03 |
| 490 | SG_490 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.500 | 6367.500 | 7.83E-03 | 1.65E-02 | 2.27E-01 | 1.23E-02 | 4.25E-06 | 1.42E-02 | 2.52E-03 | 7.85E-04 | 1.54E-11 | 4.08E-04 | 1.08E-06 | 7.53E-07 | 1.19E-05 | 7.43E-06 | 4.45E-05 | 7.05E-07 | 1.61E-05 | 2.20E-03 | 2.03E-04 | 2.62E-03 |
| 491 | SG_491 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.700 | 6367.500 | 6.73E-03 | 1.41E-02 | 1.95E-01 | 1.06E-02 | 3.65E-06 | 1.18E-02 | 2.16E-03 | 6.75E-04 | 1.32E-11 | 3.51E-04 | 9.27E-07 | 6.47E-07 | 1.03E-05 | 6.39E-06 | 3.83E-05 | 6.06E-07 | 1.38E-05 | 1.89E-03 | 1.75E-04 | 2.25E-03 |
| 492 | SG_492 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.900 | 6367.500 | 5.44E-03 | 1.14E-02 | 1.58E-01 | 8.55E-03 | 2.95E-06 | 9.22E-03 | 1.75E-03 | 5.45E-04 | 1.07E-11 | 2.83E-04 | 7.48E-07 | 5.23E-07 | 8.29E-06 | 5.16E-06 | 3.09E-05 | 4.89E-07 | 1.12E-05 | 1.52E-03 | 1.41E-04 | 1.82E-03 |

## AQIA DATA - SCENARIO 1 COMMERCIAL

| | | | | | | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | Annual Average Pollutant Concentration (µg/m3) - Regain Contribution | | | | | | | | | | | | | | | | | | | |
| | | | | | | | All Pollutants | | | | | | | | | | | | | | | | | | | |
| Receptor # | Receptor ID | Receptor Description | HRA Receptor Type | Offsite | X | Y | SO2 | NO2 | CO | PM10 | Lead | TSP | HF | Cyanide | Dioxins & Furans | PAH | Antimony | Arsenic | Cadmium | Chromium | Manganese | Mercury | Nickel | Acetone | Benzene | Toluene |
| **MAXIMUM OFFSITE CONCENTRATION/ DEPOSITION RATE** | | | | | | | **1.24E-01** | **2.60E-01** | **3.55E+00** | **1.99E-01** | **6.74E-05** | **3.58E-01** | **3.98E-02** | **1.24E-02** | **2.43E-10** | **6.46E-03** | **1.72E-05** | **1.22E-05** | **1.89E-04** | **1.18E-04** | **7.05E-04** | **1.12E-05** | **2.54E-04** | **3.47E-02** | **3.21E-03** | **4.14E-02** |
| **Receptor ID of Maximum Offsite Concentration / Deposition Rate** | | | | | | | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** |
| **Coordinates of Maximum Offsite Concentration/ Deposition Rate** | | | | | | **X** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** |
| | | | | | | **Y** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** |
| 493 | SG_493 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.100 | 6367.500 | 4.85E-03 | 1.02E-02 | 1.41E-01 | 7.64E-03 | 2.63E-06 | 8.01E-03 | 1.56E-03 | 4.86E-04 | 9.51E-12 | 2.52E-04 | 6.67E-07 | 4.66E-07 | 7.39E-06 | 4.60E-06 | 2.76E-05 | 4.36E-07 | 9.96E-06 | 1.36E-03 | 1.26E-04 | 1.62E-03 |
| 494 | SG_494 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.300 | 6367.500 | 4.33E-03 | 9.10E-03 | 1.26E-01 | 6.85E-03 | 2.35E-06 | 6.99E-03 | 1.39E-03 | 4.34E-04 | 8.50E-12 | 2.26E-04 | 5.96E-07 | 4.17E-07 | 6.61E-06 | 4.11E-06 | 2.46E-05 | 3.90E-07 | 8.90E-06 | 1.21E-03 | 1.12E-04 | 1.45E-03 |
| 495 | SG_495 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.500 | 6367.500 | 3.83E-03 | 8.06E-03 | 1.12E-01 | 6.07E-03 | 2.08E-06 | 6.03E-03 | 1.23E-03 | 3.84E-04 | 7.52E-12 | 2.00E-04 | 5.28E-07 | 3.69E-07 | 5.85E-06 | 3.64E-06 | 2.18E-05 | 3.45E-07 | 7.88E-06 | 1.08E-03 | 9.95E-05 | 1.28E-03 |
| 496 | SG_496 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.700 | 6367.500 | 3.50E-03 | 7.36E-03 | 1.02E-01 | 5.55E-03 | 1.90E-06 | 5.38E-03 | 1.12E-03 | 3.51E-04 | 6.87E-12 | 1.82E-04 | 4.82E-07 | 3.37E-07 | 5.34E-06 | 3.32E-06 | 1.99E-05 | 3.15E-07 | 7.19E-06 | 9.82E-04 | 9.09E-05 | 1.17E-03 |
| 499 | SG_499 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.100 | 6367.700 | 2.48E-03 | 5.20E-03 | 7.19E-02 | 4.17E-03 | 1.35E-06 | 5.10E-03 | 7.96E-04 | 2.48E-04 | 4.86E-12 | 1.29E-04 | 3.42E-07 | 2.40E-07 | 3.78E-06 | 2.35E-06 | 1.41E-05 | 2.23E-07 | 5.08E-06 | 6.94E-04 | 6.43E-05 | 8.27E-04 |
| 504 | SG_504 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.100 | 6367.700 | 4.79E-03 | 1.01E-02 | 1.38E-01 | 7.88E-03 | 2.60E-06 | 1.11E-02 | 1.54E-03 | 4.80E-04 | 9.40E-12 | 2.50E-04 | 6.62E-07 | 4.65E-07 | 7.31E-06 | 4.55E-06 | 2.72E-05 | 4.31E-07 | 9.84E-06 | 1.34E-03 | 1.24E-04 | 1.60E-03 |
| 505 | SG_505 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.300 | 6367.700 | 5.85E-03 | 1.23E-02 | 1.69E-01 | 9.58E-03 | 3.18E-06 | 1.39E-02 | 1.88E-03 | 5.87E-04 | 1.15E-11 | 3.05E-04 | 8.08E-07 | 5.68E-07 | 8.92E-06 | 5.56E-06 | 3.33E-05 | 5.27E-07 | 1.20E-05 | 1.64E-03 | 1.52E-04 | 1.96E-03 |
| 506 | SG_506 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.500 | 6367.700 | 7.39E-03 | 1.55E-02 | 2.13E-01 | 1.20E-02 | 4.01E-06 | 1.80E-02 | 2.37E-03 | 7.41E-04 | 1.45E-11 | 3.85E-04 | 1.02E-06 | 7.17E-07 | 1.13E-05 | 7.02E-06 | 4.20E-05 | 6.65E-07 | 1.52E-05 | 2.07E-03 | 1.92E-04 | 2.47E-03 |
| 507 | SG_507 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.700 | 6367.700 | 9.81E-03 | 2.06E-02 | 2.82E-01 | 1.57E-02 | 5.33E-06 | 2.42E-02 | 3.15E-03 | 9.83E-04 | 1.92E-11 | 5.11E-04 | 1.36E-06 | 9.53E-07 | 1.50E-05 | 9.32E-06 | 5.58E-05 | 8.83E-07 | 2.01E-05 | 2.75E-03 | 2.55E-04 | 3.28E-03 |
| 508 | SG_508 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.900 | 6367.700 | 1.40E-02 | 2.95E-02 | 4.03E-01 | 2.20E-02 | 7.62E-06 | 3.49E-02 | 4.51E-03 | 1.41E-03 | 2.75E-11 | 7.31E-04 | 1.94E-06 | 1.37E-06 | 2.14E-05 | 1.33E-05 | 7.98E-05 | 1.26E-06 | 2.88E-05 | 3.93E-03 | 3.64E-04 | 4.69E-03 |
| 509 | SG_509 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.100 | 6367.700 | 2.39E-02 | 5.02E-02 | 6.85E-01 | 3.76E-02 | 1.30E-05 | 6.16E-02 | 7.67E-03 | 2.39E-03 | 4.68E-11 | 1.24E-03 | 3.30E-06 | 2.33E-06 | 3.64E-05 | 2.27E-05 | 1.36E-04 | 2.15E-06 | 4.90E-05 | 6.70E-03 | 6.20E-04 | 7.98E-03 |
| 510 | SG_510 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.300 | 6367.700 | 4.81E-02 | 1.01E-01 | 1.38E+00 | 7.81E-02 | 2.62E-05 | 1.33E-01 | 1.55E-02 | 4.82E-03 | 9.43E-11 | 2.51E-03 | 6.66E-06 | 4.70E-06 | 7.34E-05 | 4.57E-05 | 2.74E-04 | 4.33E-06 | 9.87E-05 | 1.35E-02 | 1.25E-03 | 1.61E-02 |
| 511 | SG_511 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.500 | 6367.700 | 1.08E-01 | 2.27E-01 | 3.10E+00 | 1.76E-01 | 5.89E-05 | 3.14E-01 | 3.48E-02 | 1.09E-02 | 2.12E-10 | 5.64E-03 | 1.50E-05 | 1.06E-05 | 1.65E-04 | 1.03E-04 | 6.16E-04 | 9.75E-06 | 2.22E-04 | 3.04E-02 | 2.81E-03 | 3.62E-02 |
| 518 | SG_518 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.900 | 6367.700 | 9.14E-03 | 1.92E-02 | 2.64E-01 | 1.46E-02 | 4.95E-06 | 1.78E-02 | 2.94E-03 | 9.16E-04 | 1.79E-11 | 4.76E-04 | 1.26E-06 | 8.74E-07 | 1.39E-05 | 8.66E-06 | 5.20E-05 | 8.22E-07 | 1.88E-05 | 2.56E-03 | 2.37E-04 | 3.05E-03 |
| 519 | SG_519 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.100 | 6367.700 | 7.47E-03 | 1.57E-02 | 2.16E-01 | 1.19E-02 | 4.05E-06 | 1.41E-02 | 2.40E-03 | 7.49E-04 | 1.46E-11 | 3.89E-04 | 1.03E-06 | 7.15E-07 | 1.14E-05 | 7.08E-06 | 4.25E-05 | 6.72E-07 | 1.53E-05 | 2.09E-03 | 1.94E-04 | 2.50E-03 |
| 520 | SG_520 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.300 | 6367.700 | 6.53E-03 | 1.37E-02 | 1.89E-01 | 1.05E-02 | 3.54E-06 | 1.20E-02 | 2.10E-03 | 6.55E-04 | 1.28E-11 | 3.40E-04 | 8.98E-07 | 6.26E-07 | 9.96E-06 | 6.19E-06 | 3.71E-05 | 5.88E-07 | 1.34E-05 | 1.83E-03 | 1.69E-04 | 2.18E-03 |
| 521 | SG_521 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.500 | 6367.700 | 6.05E-03 | 1.27E-02 | 1.75E-01 | 9.74E-03 | 3.28E-06 | 1.09E-02 | 1.94E-03 | 6.07E-04 | 1.19E-11 | 3.15E-04 | 8.33E-07 | 5.81E-07 | 9.23E-06 | 5.74E-06 | 3.44E-05 | 5.45E-07 | 1.24E-05 | 1.70E-03 | 1.57E-04 | 2.02E-03 |
| 522 | SG_522 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.700 | 6367.700 | 5.53E-03 | 1.16E-02 | 1.61E-01 | 8.92E-03 | 3.00E-06 | 9.69E-03 | 1.78E-03 | 5.55E-04 | 1.08E-11 | 2.88E-04 | 7.61E-07 | 5.31E-07 | 8.43E-06 | 5.25E-06 | 3.15E-05 | 4.98E-07 | 1.14E-05 | 1.55E-03 | 1.44E-04 | 1.85E-03 |
| 523 | SG_523 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.900 | 6367.700 | 4.90E-03 | 1.03E-02 | 1.43E-01 | 7.92E-03 | 2.66E-06 | 8.35E-03 | 1.57E-03 | 4.91E-04 | 9.61E-12 | 2.55E-04 | 6.75E-07 | 4.71E-07 | 7.48E-06 | 4.65E-06 | 2.79E-05 | 4.41E-07 | 1.01E-05 | 1.37E-03 | 1.27E-04 | 1.64E-03 |
| 524 | SG_524 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.100 | 6367.700 | 4.20E-03 | 8.83E-03 | 1.22E-01 | 6.80E-03 | 2.28E-06 | 6.93E-03 | 1.35E-03 | 4.21E-04 | 8.24E-12 | 2.19E-04 | 5.78E-07 | 4.04E-07 | 6.41E-06 | 3.99E-06 | 2.39E-05 | 3.78E-07 | 8.63E-06 | 1.18E-03 | 1.09E-04 | 1.40E-03 |
| 525 | SG_525 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.300 | 6367.700 | 3.86E-03 | 8.12E-03 | 1.13E-01 | 6.26E-03 | 2.10E-06 | 6.22E-03 | 1.24E-03 | 3.87E-04 | 7.58E-12 | 2.01E-04 | 5.32E-07 | 3.72E-07 | 5.89E-06 | 3.66E-06 | 2.20E-05 | 3.48E-07 | 7.93E-06 | 1.08E-03 | 1.00E-04 | 1.29E-03 |
| 527 | SG_527 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.700 | 6367.700 | 3.13E-03 | 6.57E-03 | 9.15E-02 | 5.08E-03 | 1.70E-06 | 4.79E-03 | 1.00E-03 | 3.14E-04 | 6.13E-12 | 1.63E-04 | 4.31E-07 | 3.01E-07 | 4.77E-06 | 2.97E-06 | 1.78E-05 | 2.81E-07 | 6.42E-06 | 8.77E-04 | 8.11E-05 | 1.04E-03 |
| 530 | SG_530 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.100 | 6367.900 | 2.46E-03 | 5.17E-03 | 7.14E-02 | 4.16E-03 | 1.33E-06 | 5.05E-03 | 7.90E-04 | 2.46E-04 | 4.82E-12 | 1.28E-04 | 3.39E-07 | 2.38E-07 | 3.75E-06 | 2.33E-06 | 1.40E-05 | 2.21E-07 | 5.05E-06 | 6.89E-04 | 6.38E-05 | 8.21E-04 |
| 531 | SG_531 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.300 | 6367.900 | 2.72E-03 | 5.71E-03 | 7.88E-02 | 4.55E-03 | 1.48E-06 | 5.67E-03 | 8.73E-04 | 2.72E-04 | 5.33E-12 | 1.41E-04 | 3.75E-07 | 2.63E-07 | 4.14E-06 | 2.58E-06 | 1.55E-05 | 2.45E-07 | 5.58E-06 | 7.62E-04 | 7.05E-05 | 9.08E-04 |
| 535 | SG_535 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.100 | 6367.900 | 4.67E-03 | 9.82E-03 | 1.35E-01 | 7.68E-03 | 2.54E-06 | 1.06E-02 | 1.50E-03 | 4.69E-04 | 9.17E-12 | 2.43E-04 | 6.45E-07 | 4.53E-07 | 7.13E-06 | 4.44E-06 | 2.66E-05 | 4.21E-07 | 9.60E-06 | 1.31E-03 | 1.21E-04 | 1.56E-03 |
| 536 | SG_536 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.300 | 6367.900 | 5.61E-03 | 1.18E-02 | 1.62E-01 | 9.16E-03 | 3.05E-06 | 1.31E-02 | 1.80E-03 | 5.62E-04 | 1.10E-11 | 2.92E-04 | 7.75E-07 | 5.44E-07 | 8.56E-06 | 5.33E-06 | 3.19E-05 | 5.05E-07 | 1.15E-05 | 1.57E-03 | 1.46E-04 | 1.87E-03 |
| 537 | SG_537 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.500 | 6367.900 | 6.96E-03 | 1.46E-02 | 2.00E-01 | 1.13E-02 | 3.78E-06 | 1.65E-02 | 2.23E-03 | 6.97E-04 | 1.36E-11 | 3.62E-04 | 9.60E-07 | 6.75E-07 | 1.06E-05 | 6.61E-06 | 3.96E-05 | 6.26E-07 | 1.43E-05 | 1.95E-03 | 1.80E-04 | 2.32E-03 |
| 538 | SG_538 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.700 | 6367.900 | 8.84E-03 | 1.86E-02 | 2.54E-01 | 1.42E-02 | 4.80E-06 | 2.11E-02 | 2.84E-03 | 8.86E-04 | 1.73E-11 | 4.60E-04 | 1.22E-06 | 8.59E-07 | 1.35E-05 | 8.40E-06 | 5.03E-05 | 7.96E-07 | 1.81E-05 | 2.48E-03 | 2.29E-04 | 2.95E-03 |
| 539 | SG_539 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.900 | 6367.900 | 1.22E-02 | 2.56E-02 | 3.50E-01 | 1.97E-02 | 6.62E-06 | 3.01E-02 | 3.92E-03 | 1.22E-03 | 2.39E-11 | 6.35E-04 | 1.68E-06 | 1.19E-06 | 1.86E-05 | 1.16E-05 | 6.93E-05 | 1.10E-06 | 2.50E-05 | 3.42E-03 | 3.16E-04 | 4.07E-03 |
| 540 | SG_540 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.100 | 6367.900 | 1.88E-02 | 3.94E-02 | 5.39E-01 | 3.13E-02 | 1.02E-05 | 4.92E-02 | 6.03E-03 | 1.88E-03 | 3.68E-11 | 9.77E-04 | 2.59E-06 | 1.83E-06 | 2.86E-05 | 1.78E-05 | 1.07E-04 | 1.69E-06 | 3.85E-05 | 5.26E-03 | 4.87E-04 | 6.27E-03 |
| 541 | SG_541 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.300 | 6367.900 | 3.19E-02 | 6.70E-02 | 9.16E-01 | 5.29E-02 | 1.73E-05 | 8.54E-02 | 1.03E-02 | 3.20E-03 | 6.26E-11 | 1.66E-03 | 4.42E-06 | 3.12E-06 | 4.87E-05 | 3.03E-05 | 1.81E-04 | 2.87E-06 | 6.55E-05 | 8.95E-03 | 8.28E-04 | 1.07E-02 |
| 542 | SG_542 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.500 | 6367.900 | 5.11E-02 | 1.07E-01 | 1.47E+00 | 8.15E-02 | 2.78E-05 | 1.35E-01 | 1.64E-02 | 5.12E-03 | 1.00E-10 | 2.66E-03 | 7.06E-06 | 4.97E-06 | 7.79E-05 | 4.85E-05 | 2.90E-04 | 4.60E-06 | 1.05E-04 | 1.43E-02 | 1.33E-03 | 1.71E-02 |
| 549 | SG_549 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.900 | 6367.900 | 7.52E-03 | 1.58E-02 | 2.17E-01 | 1.23E-02 | 4.08E-06 | 1.47E-02 | 2.41E-03 | 7.54E-04 | 1.47E-11 | 3.91E-04 | 1.03E-06 | 7.19E-07 | 1.15E-05 | 7.13E-06 | 4.28E-05 | 6.76E-07 | 1.54E-05 | 2.11E-03 | 1.95E-04 | 2.51E-03 |
| 550 | SG_550 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.100 | 6367.900 | 6.64E-03 | 1.39E-02 | 1.92E-01 | 1.09E-02 | 3.60E-06 | 1.26E-02 | 2.13E-03 | 6.66E-04 | 1.30E-11 | 3.46E-04 | 9.12E-07 | 6.35E-07 | 1.01E-05 | 6.29E-06 | 3.78E-05 | 5.97E-07 | 1.36E-05 | 1.86E-03 | 1.72E-04 | 2.22E-03 |
| 551 | SG_551 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.300 | 6367.900 | 5.82E-03 | 1.22E-02 | 1.69E-01 | 9.52E-03 | 3.16E-06 | 1.07E-02 | 1.87E-03 | 5.83E-04 | 1.14E-11 | 3.03E-04 | 8.00E-07 | 5.57E-07 | 8.87E-06 | 5.52E-06 | 3.31E-05 | 5.23E-07 | 1.20E-05 | 1.63E-03 | 1.51E-04 | 1.94E-03 |
| 552 | SG_552 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.500 | 6367.900 | 5.28E-03 | 1.11E-02 | 1.53E-01 | 8.66E-03 | 2.87E-06 | 9.50E-03 | 1.70E-03 | 5.30E-04 | 1.04E-11 | 2.75E-04 | 7.26E-07 | 5.06E-07 | 8.06E-06 | 5.01E-06 | 3.00E-05 | 4.75E-07 | 1.09E-05 | 1.48E-03 | 1.37E-04 | 1.77E-03 |
| 553 | SG_553 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.700 | 6367.900 | 4.66E-03 | 9.80E-03 | 1.36E-01 | 7.66E-03 | 2.53E-06 | 8.14E-03 | 1.50E-03 | 4.68E-04 | 9.15E-12 | 2.43E-04 | 6.41E-07 | 4.47E-07 | 7.11E-06 | 4.42E-06 | 2.65E-05 | 4.19E-07 | 9.58E-06 | 1.31E-03 | 1.21E-04 | 1.56E-03 |
| 554 | SG_554 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.900 | 6367.900 | 4.27E-03 | 8.97E-03 | 1.24E-01 | 7.02E-03 | 2.32E-06 | 7.27E-03 | 1.37E-03 | 4.28E-04 | 8.37E-12 | 2.22E-04 | 5.87E-07 | 4.10E-07 | 6.51E-06 | 4.05E-06 | 2.43E-05 | 3.84E-07 | 8.77E-06 | 1.20E-03 | 1.11E-04 | 1.43E-03 |
| 555 | SG_555 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.100 | 6367.900 | 3.91E-03 | 8.22E-03 | 1.14E-01 | 6.45E-03 | 2.12E-06 | 6.50E-03 | 1.26E-03 | 3.92E-04 | 7.68E-12 | 2.04E-04 | 5.39E-07 | 3.76E-07 | 5.97E-06 | 3.71E-06 | 2.23E-05 | 3.52E-07 | 8.04E-06 | 1.10E-03 | 1.02E-04 | 1.31E-03 |
| 556 | SG_556 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.300 | 6367.900 | 3.55E-03 | 7.46E-03 | 1.04E-01 | 5.87E-03 | 1.93E-06 | 5.75E-03 | 1.14E-03 | 3.56E-04 | 6.97E-12 | 1.85E-04 | 4.89E-07 | 3.41E-07 | 5.42E-06 | 3.37E-06 | 2.02E-05 | 3.20E-07 | 7.30E-06 | 9.96E-04 | 9.22E-05 | 1.19E-03 |
| 563 | SG_563 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.500 | 6368.100 | 3.14E-03 | 6.59E-03 | 9.09E-02 | 5.32E-03 | 1.70E-06 | 6.69E-03 | 1.01E-03 | 3.15E-04 | 6.15E-12 | 1.63E-04 | 4.33E-07 | 3.04E-07 | 4.78E-06 | 2.98E-06 | 1.78E-05 | 2.82E-07 | 6.44E-06 | 8.80E-04 | 8.14E-05 | 1.05E-03 |
| 566 | SG_566 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.100 | 6368.100 | 4.53E-03 | 9.52E-03 | 1.31E-01 | 7.58E-03 | 2.46E-06 | 1.02E-02 | 1.46E-03 | 4.54E-04 | 8.89E-12 | 2.36E-04 | 6.25E-07 | 4.39E-07 | 6.91E-06 | 4.30E-06 | 2.58E-05 | 4.08E-07 | 9.31E-06 | 1.27E-03 | 1.18E-04 | 1.51E-03 |
| 567 | SG_567 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.300 | 6368.100 | 5.30E-03 | 1.11E-02 | 1.53E-01 | 8.84E-03 | 2.88E-06 | 1.21E-02 | 1.70E-03 | 5.31E-04 | 1.04E-11 | 2.76E-04 | 7.31E-07 | 5.14E-07 | 8.08E-06 | 5.03E-06 | 3.01E-05 | 4.77E-07 | 1.09E-05 | 1.49E-03 | 1.38E-04 | 1.77E-03 |
| 568 | SG_568 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.500 | 6368.100 | 6.37E-03 | 1.34E-02 | 1.84E-01 | 1.07E-02 | 3.46E-06 | 1.49E-02 | 2.05E-03 | 6.39E-04 | 1.25E-11 | 3.32E-04 | 8.79E-07 | 6.17E-07 | 9.71E-06 | 6.05E-06 | 3.62E-05 | 5.73E-07 | 1.31E-05 | 1.79E-03 | 1.65E-04 | 2.13E-03 |
| 569 | SG_569 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.700 | 6368.100 | 7.96E-03 | 1.67E-02 | 2.29E-01 | 1.35E-02 | 4.32E-06 | 1.93E-02 | 2.56E-03 | 7.98E-04 | 1.56E-11 | 4.14E-04 | 1.10E-06 | 7.72E-07 | 1.21E-05 | 7.56E-06 | 4.53E-05 | 7.16E-07 | 1.63E-05 | 2.23E-03 | 2.06E-04 | 2.66E-03 |
| 570 | SG_570 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.900 | 6368.100 | 9.68E-03 | 2.03E-02 | 2.79E-01 | 1.65E-02 | 5.26E-06 | 2.39E-02 | 3.11E-03 | 9.70E-04 | 1.90E-11 | 5.04E-04 | 1.34E-06 | 9.40E-07 | 1.48E-05 | 9.19E-06 | 5.50E-05 | 8.72E-07 | 1.99E-05 | 2.71E-03 | 2.51E-04 | 3.23E-03 |
| 571 | SG_571 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.100 | 6368.100 | 1.42E-02 | 2.98E-02 | 4.08E-01 | 2.41E-02 | 7.70E-06 | 3.56E-02 | 4.55E-03 | 1.42E-03 | 2.78E-11 | 7.38E-04 | 1.96E-06 | 1.38E-06 | 2.16E-05 | 1.35E-05 | 8.06E-05 | 1.28E-06 | 2.91E-05 | 3.97E-03 | 3.68E-04 | 4.74E-03 |
| 572 | SG_572 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.300 | 6368.100 | 2.49E-02 | 5.22E-02 | 7.14E-01 | 4.09E-02 | 1.35E-05 | 6.25E-02 | 7.99E-03 | 2.49E-03 | 4.88E-11 | 1.30E-03 | 3.44E-06 | 2.42E-06 | 3.79E-05 | 2.36E-05 | 1.41E-04 | 2.24E-06 | 5.10E-05 | 6.97E-03 | 6.45E-04 | 8.31E-03 |
| 574 | SG_574 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.700 | 6368.100 | 2.02E-02 | 4.24E-02 | 5.80E-01 | 3.02E-02 | 1.09E-05 | 4.63E-02 | 6.48E-03 | 2.02E-03 | 3.96E-11 | 1.05E-03 | 2.78E-06 | 1.94E-06 | 3.08E-05 | 1.91E-05 | 1.15E-04 | 1.82E-06 | 4.14E-05 | 5.66E-03 | 5.24E-04 | 6.74E-03 |
| 576 | SG_576 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.100 | 6368.100 | 1.31E-02 | 2.76E-02 | 3.78E-01 | 2.06E-02 | 7.13E-06 | 2.98E-02 | 4.22E-03 | 1.32E-03 | 2.58E-11 | 6.84E-04 | 1.81E-06 | 1.26E-06 | 2.00E-05 | 1.25E-05 | 7.47E-05 | 1.18E-06 | 2.70E-05 | 3.68E-03 | 3.41E-04 | 4.39E-03 |
| 578 | SG_578 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.500 | 6368.100 | 7.37E-03 | 1.55E-02 | 2.13E-01 | 1.22E-02 | 4.00E-06 | 1.54E-02 | 2.37E-03 | 7.39E-04 | 1.45E-11 | 3.84E-04 | 1.01E-06 | 7.06E-07 | 1.12E-05 | 6.99E-06 | 4.19E-05 | 6.63E-07 | 1.51E-05 | 2.07E-03 | 1.91E-04 | 2.46E-03 |
| 579 | SG_579 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.700 | 6368.100 | 6.65E-03 | 1.40E-02 | 1.92E-01 | 1.11E-02 | 3.61E-06 | 1.35E-02 | 2.14E-03 | 6.67E-04 | 1.30E-11 | 3.46E-04 | 9.14E-07 | 6.38E-07 | 1.01E-05 | 6.31E-06 | 3.78E-05 | 5.98E-07 | 1.37E-05 | 1.86E-03 | 1.73E-04 | 2.22E-03 |
| 580 | SG_580 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.900 | 6368.100 | 6.14E-03 | 1.29E-02 | 1.78E-01 | 1.02E-02 | 3.33E-06 | 1.21E-02 | 1.97E-03 | 6.16E-04 | 1.21E-11 | 3.20E-04 | 8.45E-07 | 5.89E-07 | 9.37E-06 | 5.83E-06 | 3.49E-05 | 5.53E-07 | 1.26E-05 | 1.72E-03 | 1.59E-04 | 2.05E-03 |
| 581 | SG_581 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.100 | 6368.100 | 5.96E-03 | 1.25E-02 | 1.73E-01 | 9.90E-03 | 3.24E-06 | 1.15E-02 | 1.92E-03 | 5.98E-04 | 1.17E-11 | 3.11E-04 | 8.20E-07 | 5.72E-07 | 9.10E-06 | 5.66E-06 | 3.39E-05 | 5.37E-07 | 1.23E-05 | 1.67E-03 | 1.55E-04 | 1.99E-03 |
| 582 | SG_582 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.300 | 6368.100 | 5.08E-03 | 1.07E-02 | 1.47E-01 | 8.42E-03 | 2.75E-06 | 9.35E-03 | 1.63E-03 | 5.09E-04 | 9.96E-12 | 2.64E-04 | 6.98E-07 | 4.87E-07 | 7.74E-06 | 4.82E-06 | 2.89E-05 | 4.57E-07 | 1.04E-05 | 1.42E-03 | 1.32E-04 | 1.70E-03 |
| 583 | SG_583 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.500 | 6368.100 | 4.76E-03 | 1.00E-02 | 1.38E-01 | 7.89E-03 | 2.58E-06 | 8.56E-03 | 1.53E-03 | 4.78E-04 | 9.35E-12 | 2.48E-04 | 6.55E-07 | 4.57E-07 | 7.27E-06 | 4.52E-06 | 2.71E-05 | 4.29E-07 | 9.79E-06 | 1.34E-03 | 1.24E-04 | 1.59E-03 |
| 584 | SG_584 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.700 | 6368.100 | 4.55E-03 | 9.57E-03 | 1.32E-01 | 7.53E-03 | 2.47E-06 | 8.02E-03 | 1.46E-03 | 4.57E-04 | 8.94E-12 | 2.37E-04 | 6.27E-07 | 4.37E-07 | 6.95E-06 | 4.32E-06 | 2.59E-05 | 4.10E-07 | 9.36E-06 | 1.28E-03 | 1.18E-04 | 1.52E-03 |
| 585 | SG_585 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.900 | 6368.100 | 4.09E-03 | 8.59E-03 | 1.19E-01 | 6.77E-03 | 2.22E-06 | 6.99E-03 | 1.31E-03 | 4.10E-04 | 8.02E-12 | 2.13E-04 | 5.63E-07 | 3.93E-07 | 6.24E-06 | 3.88E-06 | 2.33E-05 | 3.68E-07 | 8.40E-06 | 1.15E-03 | 1.06E-04 | 1.37E-03 |
| 586 | SG_586 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.100 | 6368.100 | 3.79E-03 | 7.95E-03 | 1.10E-01 | 6.27E-03 | 2.05E-06 | 6.33E-03 | 1.22E-03 | 3.80E-04 | 7.43E-12 | 1.97E-04 | 5.21E-07 | 3.64E-07 | 5.77E-06 | 3.59E-06 | 2.15E-05 | 3.41E-07 | 7.78E-06 | 1.06E-03 | 9.82E-05 | 1.27E-03 |
| 587 | SG_587 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.300 | 6368.100 | 3.30E-03 | 6.93E-03 | 9.64E-02 | 5.48E-03 | 1.79E-06 | 5.33E-03 | 1.06E-03 | 3.31E-04 | 6.47E-12 | 1.72E-04 | 4.54E-07 | 3.17E-07 | 5.03E-06 | 3.13E-06 | 1.88E-05 | 2.97E-07 | 6.78E-06 | 9.25E-04 | 8.56E-05 | 1.10E-03 |
| 588 | SG_588 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.500 | 6368.100 | 2.91E-03 | 6.12E-03 | 8.53E-02 | 4.85E-03 | 1.58E-06 | 4.57E-03 | 9.36E-04 | 2.92E-04 | 5.72E-12 | 1.52E-04 | 4.01E-07 | 2.80E-07 | 4.44E-06 | 2.76E-06 | 1.66E-05 | 2.62E-07 | 5.99E-06 | 8.17E-04 | 7.56E-05 | 9.74E-04 |
| 596 | SG_596 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.900 | 6368.300 | 3.72E-03 | 7.82E-03 | 1.08E-01 | 6.39E-03 | 2.02E-06 | 8.05E-03 | 1.20E-03 | 3.73E-04 | 7.30E-12 | 1.94E-04 | 5.13E-07 | 3.60E-07 | 5.68E-06 | 3.53E-06 | 2.12E-05 | 3.35E-07 | 7.64E-06 | 1.04E-03 | 9.66E-05 | 1.24E-03 |
| 598 | SG_598 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.300 | 6368.300 | 4.79E-03 | 1.01E-02 | 1.38E-01 | 8.30E-03 | 2.60E-06 | 1.09E-02 | 1.54E-03 | 4.80E-04 | 9.39E-12 | 2.49E-04 | 6.60E-07 | 4.63E-07 | 7.30E-06 | 4.54E-06 | 2.72E-05 | 4.31E-07 | 9.83E-06 | 1.34E-03 | 1.24E-04 | 1.60E-03 |
| 599 | SG_599 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.500 | 6368.300 | 5.58E-03 | 1.17E-02 | 1.61E-01 | 9.84E-03 | 3.03E-06 | 1.31E-02 | 1.79E-03 | 5.60E-04 | 1.10E-11 | 2.91E-04 | 7.70E-07 | 5.40E-07 | 8.52E-06 | 5.30E-06 | 3.18E-05 | 5.03E-07 | 1.15E-05 | 1.57E-03 | 1.45E-04 | 1.87E-03 |
| 600 | SG_600 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.700 | 6368.300 | 6.48E-03 | 1.36E-02 | 1.87E-01 | 1.14E-02 | 3.52E-06 | 1.54E-02 | 2.08E-03 | 6.49E-04 | 1.27E-11 | 3.37E-04 | 8.94E-07 | 6.28E-07 | 9.88E-06 | 6.15E-06 | 3.68E-05 | 5.83E-07 | 1.33E-05 | 1.82E-03 | 1.68E-04 | 2.16E-03 |
| 601 | SG_601 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.900 | 6368.300 | 8.13E-03 | 1.71E-02 | 2.35E-01 | 1.41E-02 | 4.42E-06 | 1.92E-02 | 2.61E-03 | 8.15E-04 | 1.60E-11 | 4.24E-04 | 1.12E-06 | 7.91E-07 | 1.24E-05 | 7.73E-06 | 4.63E-05 | 7.32E-07 | 1.67E-05 | 2.28E-03 | 2.11E-04 | 2.72E-03 |
| 602 | SG_602 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.100 | 6368.300 | 1.25E-02 | 2.63E-02 | 3.61E-01 | 2.12E-02 | 6.80E-06 | 2.96E-02 | 4.02E-03 | 1.25E-03 | 2.45E-11 | 6.52E-04 | 1.73E-06 | 1.22E-06 | 1.91E-05 | 1.19E-05 | 7.12E-05 | 1.13E-06 | 2.57E-05 | 3.51E-03 | 3.25E-04 | 4.18E-03 |
| 603 | SG_603 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.300 | 6368.300 | 1.89E-02 | 3.96E-02 | 5.43E-01 | 3.10E-02 | 1.03E-05 | 4.54E-02 | 6.06E-03 | 1.89E-03 | 3.70E-11 | 9.83E-04 | 2.60E-06 | 1.83E-06 | 2.88E-05 | 1.79E-05 | 1.07E-04 | 1.70E-06 | 3.88E-05 | 5.29E-03 | 4.90E-04 | 6.31E-03 |
| 604 | SG_604 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.500 | 6368.300 | 1.83E-02 | 3.85E-02 | 5.27E-01 | 2.94E-02 | 9.94E-06 | 4.43E-02 | 5.88E-03 | 1.84E-03 | 3.59E-11 | 9.54E-04 | 2.52E-06 | 1.76E-06 | 2.79E-05 | 1.74E-05 | 1.04E-04 | 1.65E-06 | 3.76E-05 | 5.14E-03 | 4.75E-04 | 6.12E-03 |
| 605 | SG_605 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.700 | 6368.300 | 1.31E-02 | 2.76E-02 | 3.78E-01 | 1.99E-02 | 7.13E-06 | 2.92E-02 | 4.22E-03 | 1.32E-03 | 2.58E-11 | 6.84E-04 | 1.81E-06 | 1.26E-06 | 2.00E-05 | 1.25E-05 | 7.47E-05 | 1.18E-06 | 2.70E-05 | 3.68E-03 | 3.41E-04 | 4.39E-03 |
| 606 | SG_606 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.900 | 6368.300 | 1.09E-02 | 2.30E-02 | 3.15E-01 | 1.65E-02 | 5.93E-06 | 2.42E-02 | 3.51E-03 | 1.10E-03 | 2.14E-11 | 5.69E-04 | 1.51E-06 | 1.05E-06 | 1.67E-05 | 1.04E-05 | 6.22E-05 | 9.84E-07 | 2.24E-05 | 3.06E-03 | 2.84E-04 | 3.65E-03 |
| 607 | SG_607 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.100 | 6368.300 | 1.08E-02 | 2.27E-02 | 3.11E-01 | 1.67E-02 | 5.86E-06 | 2.40E-02 | 3.47E-03 | 1.08E-03 | 2.12E-11 | 5.62E-04 | 1.49E-06 | 1.04E-06 | 1.65E-05 | 1.02E-05 | 6.14E-05 | 9.71E-07 | 2.22E-05 | 3.03E-03 | 2.80E-04 | 3.61E-03 |
| 608 | SG_608 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.300 | 6368.300 | 8.51E-03 | 1.79E-02 | 2.46E-01 | 1.35E-02 | 4.62E-06 | 1.84E-02 | 2.73E-03 | 8.53E-04 | 1.67E-11 | 4.43E-04 | 1.17E-06 | 8.18E-07 | 1.30E-05 | 8.07E-06 | 4.84E-05 | 7.66E-07 | 1.75E-05 | 2.39E-03 | 2.21E-04 | 2.84E-03 |
| 609 | SG_609 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.500 | 6368.300 | 6.44E-03 | 1.35E-02 | 1.86E-01 | 1.05E-02 | 3.49E-06 | 1.34E-02 | 2.07E-03 | 6.45E-04 | 1.26E-11 | 3.35E-04 | 8.85E-07 | 6.18E-07 | 9.82E-06 | 6.11E-06 | 3.66E-05 | 5.79E-07 | 1.32E-05 | 1.81E-03 | 1.67E-04 | 2.15E-03 |
| 610 | SG_610 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.700 | 6368.300 | 5.42E-03 | 1.14E-02 | 1.57E-01 | 9.02E-03 | 2.94E-06 | 1.09E-02 | 1.74E-03 | 5.43E-04 | 1.06E-11 | 2.82E-04 | 7.45E-07 | 5.20E-07 | 8.26E-06 | 5.14E-06 | 3.08E-05 | 4.87E-07 | 1.11E-05 | 1.52E-03 | 1.41E-04 | 1.81E-03 |
| 611 | SG_611 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.900 | 6368.300 | 5.02E-03 | 1.05E-02 | 1.45E-01 | 8.42E-03 | 2.72E-06 | 9.80E-03 | 1.61E-03 | 5.03E-04 | 9.85E-12 | 2.61E-04 | 6.91E-07 | 4.83E-07 | 7.66E-06 | 4.76E-06 | 2.86E-05 | 4.52E-07 | 1.03E-05 | 1.41E-03 | 1.30E-04 | 1.68E-03 |
| 612 | SG_612 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.100 | 6368.300 | 4.66E-03 | 9.79E-03 | 1.35E-01 | 7.83E-03 | 2.53E-06 | 8.82E-03 | 1.50E-03 | 4.67E-04 | 9.14E-12 | 2.43E-04 | 6.41E-07 | 4.48E-07 | 7.10E-06 | 4.42E-06 | 2.65E-05 | 4.19E-07 | 9.57E-06 | 1.31E-03 | 1.21E-04 | 1.56E-03 |
| 613 | SG_613 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.300 | 6368.300 | 4.41E-03 | 9.26E-03 | 1.28E-01 | 7.40E-03 | 2.39E-06 | 8.11E-03 | 1.42E-03 | 4.42E-04 | 8.65E-12 | 2.30E-04 | 6.07E-07 | 4.24E-07 | 6.72E-06 | 4.18E-06 | 2.51E-05 | 3.97E-07 | 9.06E-06 | 1.24E-03 | 1.14E-04 | 1.47E-03 |
| 614 | SG_614 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.500 | 6368.300 | 4.24E-03 | 8.91E-03 | 1.23E-01 | 7.09E-03 | 2.30E-06 | 7.59E-03 | 1.36E-03 | 4.25E-04 | 8.32E-12 | 2.21E-04 | 5.84E-07 | 4.08E-07 | 6.47E-06 | 4.02E-06 | 2.41E-05 | 3.81E-07 | 8.71E-06 | 1.19E-03 | 1.10E-04 | 1.42E-03 |
| 615 | SG_615 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.700 | 6368.300 | 4.21E-03 | 8.86E-03 | 1.23E-01 | 7.02E-03 | 2.29E-06 | 7.41E-03 | 1.35E-03 | 4.23E-04 | 8.27E-12 | 2.19E-04 | 5.80E-07 | 4.06E-07 | 6.43E-06 | 4.00E-06 | 2.40E-05 | 3.79E-07 | 8.66E-06 | 1.18E-03 | 1.09E-04 | 1.41E-03 |
| 616 | SG_616 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.900 | 6368.300 | 3.74E-03 | 7.86E-03 | 1.09E-01 | 6.23E-03 | 2.03E-06 | 6.33E-03 | 1.20E-03 | 3.75E-04 | 7.34E-12 | 1.95E-04 | 5.15E-07 | 3.60E-07 | 5.71E-06 | 3.55E-06 | 2.13E-05 | 3.37E-07 | 7.69E-06 | 1.05E-03 | 9.71E-05 | 1.25E-03 |
| 617 | SG_617 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.100 | 6368.300 | 3.44E-03 | 7.24E-03 | 1.01E-01 | 5.72E-03 | 1.87E-06 | 5.66E-03 | 1.11E-03 | 3.45E-04 | 6.76E-12 | 1.79E-04 | 4.74E-07 | 3.31E-07 | 5.25E-06 | 3.27E-06 | 1.96E-05 | 3.10E-07 | 7.08E-06 | 9.66E-04 | 8.94E-05 | 1.15E-03 |
| 618 | SG_618 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.300 | 6368.300 | 3.32E-03 | 6.97E-03 | 9.69E-02 | 5.50E-03 | 1.80E-06 | 5.36E-03 | 1.07E-03 | 3.32E-04 | 6.50E-12 | 1.73E-04 | 4.57E-07 | 3.19E-07 | 5.06E-06 | 3.15E-06 | 1.89E-05 | 2.98E-07 | 6.81E-06 | 9.30E-04 | 8.61E-05 | 1.11E-03 |
| 619 | SG_619 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.500 | 6368.300 | 2.91E-03 | 6.12E-03 | 8.53E-02 | 4.84E-03 | 1.58E-06 | 4.55E-03 | 9.35E-04 | 2.92E-04 | 5.71E-12 | 1.52E-04 | 4.01E-07 | 2.80E-07 | 4.44E-06 | 2.76E-06 | 1.66E-05 | 2.62E-07 | 5.98E-06 | 8.16E-04 | 7.55E-05 | 9.73E-04 |
| 620 | SG_620 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.700 | 6368.300 | 2.78E-03 | 5.85E-03 | 8.16E-02 | 4.63E-03 | 1.51E-06 | 4.29E-03 | 8.94E-04 | 2.79E-04 | 5.46E-12 | 1.45E-04 | 3.84E-07 | 2.68E-07 | 4.25E-06 | 2.64E-06 | 1.58E-05 | 2.51E-07 | 5.72E-06 | 7.81E-04 | 7.22E-05 | 9.30E-04 |

## AQIA DATA - SCENARIO 1 COMMERCIAL

Annual Average Pollutant Concentration (µg/m3) - Regain Contribution

All Pollutants

| Receptor # | Receptor ID | Receptor Description | HRA Receptor Type | Offsite | X | Y | SO2 | NO2 | CO | PM10 | Lead | TSP | HF | Cyanide | Dioxins & Furans | PAH | Antimony | Arsenic | Cadmium | Chromium | Manganese | Mercury | Nickel | Acetone | Benzene | Toluene |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
| MAXIMUM OFFSITE CONCENTRATION/ DEPOSITION RATE | | | | | | | 1.24E-01 | 2.60E-01 | 3.55E+00 | 1.99E-01 | 6.74E-05 | 3.58E-01 | 3.98E-02 | 1.24E-02 | 2.43E-10 | 6.46E-03 | 1.72E-05 | 1.22E-05 | 1.89E-04 | 1.18E-04 | 7.05E-04 | 1.12E-05 | 2.54E-04 | 3.47E-02 | 3.21E-03 | 4.14E-02 |
| Receptor ID of Maximum Offsite Concentration / Deposition Rate | | | | | | | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 |
| Coordinates of Maximum Offsite Concentration/ Deposition Rate | | | | | | X | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 |
| | | | | | | Y | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 |
| 628 | SG_628 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.100 | 6368.500 | 3.75E-03 | 7.89E-03 | 1.09E-01 | 6.74E-03 | 2.04E-06 | 8.28E-03 | 1.21E-03 | 3.76E-04 | 7.37E-12 | 1.96E-04 | 5.18E-07 | 3.63E-07 | 5.73E-06 | 3.56E-06 | 2.14E-05 | 3.38E-07 | 7.71E-06 | 1.05E-03 | 9.74E-05 | 1.25E-03 |
| 629 | SG_629 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.300 | 6368.500 | 4.20E-03 | 8.82E-03 | 1.21E-01 | 7.62E-03 | 2.28E-06 | 9.48E-03 | 1.35E-03 | 4.21E-04 | 8.23E-12 | 2.19E-04 | 5.79E-07 | 4.06E-07 | 6.40E-06 | 3.98E-06 | 2.39E-05 | 3.78E-07 | 8.62E-06 | 1.18E-03 | 1.09E-04 | 1.40E-03 |
| 630 | SG_630 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.500 | 6368.500 | 4.71E-03 | 9.89E-03 | 1.36E-01 | 8.52E-03 | 2.56E-06 | 1.07E-02 | 1.51E-03 | 4.72E-04 | 9.24E-12 | 2.45E-04 | 6.50E-07 | 4.56E-07 | 7.18E-06 | 4.47E-06 | 2.68E-05 | 4.24E-07 | 9.67E-06 | 1.32E-03 | 1.22E-04 | 1.57E-03 |
| 631 | SG_631 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.700 | 6368.500 | 5.83E-03 | 1.22E-02 | 1.69E-01 | 1.04E-02 | 3.17E-06 | 1.32E-02 | 1.87E-03 | 5.84E-04 | 1.14E-11 | 3.04E-04 | 8.05E-07 | 5.65E-07 | 8.89E-06 | 5.54E-06 | 3.31E-05 | 5.25E-07 | 1.20E-05 | 1.63E-03 | 1.51E-04 | 1.95E-03 |
| 632 | SG_632 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.900 | 6368.500 | 7.94E-03 | 1.67E-02 | 2.29E-01 | 1.37E-02 | 4.31E-06 | 1.78E-02 | 2.55E-03 | 7.96E-04 | 1.56E-11 | 4.13E-04 | 1.10E-06 | 7.71E-07 | 1.21E-05 | 7.54E-06 | 4.51E-05 | 7.15E-07 | 1.63E-05 | 2.23E-03 | 2.06E-04 | 2.65E-03 |
| 633 | SG_633 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.100 | 6368.500 | 1.15E-02 | 2.41E-02 | 3.31E-01 | 1.93E-02 | 6.23E-06 | 2.59E-02 | 3.68E-03 | 1.15E-03 | 2.25E-11 | 5.97E-04 | 1.58E-06 | 1.11E-06 | 1.75E-05 | 1.09E-05 | 6.52E-05 | 1.03E-06 | 2.35E-05 | 3.22E-03 | 2.98E-04 | 3.83E-03 |
| 634 | SG_634 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.300 | 6368.500 | 1.33E-02 | 2.79E-02 | 3.83E-01 | 2.19E-02 | 7.20E-06 | 3.06E-02 | 4.26E-03 | 1.33E-03 | 2.60E-11 | 6.91E-04 | 1.83E-06 | 1.28E-06 | 2.02E-05 | 1.26E-05 | 7.55E-05 | 1.19E-06 | 2.73E-05 | 3.72E-03 | 3.44E-04 | 4.44E-03 |
| 635 | SG_635 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.500 | 6368.500 | 1.19E-02 | 2.50E-02 | 3.43E-01 | 1.91E-02 | 6.46E-06 | 2.73E-02 | 3.82E-03 | 1.19E-03 | 2.33E-11 | 6.20E-04 | 1.64E-06 | 1.14E-06 | 1.82E-05 | 1.13E-05 | 6.77E-05 | 1.07E-06 | 2.45E-05 | 3.34E-03 | 3.09E-04 | 3.98E-03 |
| 636 | SG_636 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.700 | 6368.500 | 9.47E-03 | 1.99E-02 | 2.73E-01 | 1.45E-02 | 5.14E-06 | 2.05E-02 | 3.04E-03 | 9.50E-04 | 1.86E-11 | 4.93E-04 | 1.30E-06 | 9.10E-07 | 1.44E-05 | 8.99E-06 | 5.39E-05 | 8.52E-07 | 1.95E-05 | 2.66E-03 | 2.46E-04 | 3.17E-03 |
| 637 | SG_637 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.900 | 6368.500 | 7.74E-03 | 1.63E-02 | 2.24E-01 | 1.17E-02 | 4.20E-06 | 1.65E-02 | 2.49E-03 | 7.76E-04 | 1.52E-11 | 4.03E-04 | 1.07E-06 | 7.46E-07 | 1.18E-05 | 7.34E-06 | 4.40E-05 | 6.97E-07 | 1.59E-05 | 2.17E-03 | 2.01E-04 | 2.59E-03 |
| 638 | SG_638 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.100 | 6368.500 | 7.54E-03 | 1.58E-02 | 2.18E-01 | 1.15E-02 | 4.09E-06 | 1.60E-02 | 2.42E-03 | 7.56E-04 | 1.48E-11 | 3.92E-04 | 1.04E-06 | 7.29E-07 | 1.15E-05 | 7.15E-06 | 4.29E-05 | 6.78E-07 | 1.55E-05 | 2.11E-03 | 1.96E-04 | 2.52E-03 |
| 639 | SG_639 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.300 | 6368.500 | 7.41E-03 | 1.56E-02 | 2.14E-01 | 1.16E-02 | 4.02E-06 | 1.56E-02 | 2.38E-03 | 7.43E-04 | 1.45E-11 | 3.86E-04 | 1.02E-06 | 7.14E-07 | 1.13E-05 | 7.03E-06 | 4.21E-05 | 6.67E-07 | 1.52E-05 | 2.08E-03 | 1.92E-04 | 2.48E-03 |
| 640 | SG_640 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.500 | 6368.500 | 6.49E-03 | 1.36E-02 | 1.88E-01 | 1.04E-02 | 3.52E-06 | 1.34E-02 | 2.09E-03 | 6.51E-04 | 1.27E-11 | 3.38E-04 | 8.94E-07 | 6.25E-07 | 9.90E-06 | 6.16E-06 | 3.69E-05 | 5.84E-07 | 1.33E-05 | 1.82E-03 | 1.68E-04 | 2.17E-03 |
| 641 | SG_641 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.700 | 6368.500 | 5.24E-03 | 1.10E-02 | 1.52E-01 | 8.64E-03 | 2.84E-06 | 1.06E-02 | 1.68E-03 | 5.26E-04 | 1.03E-11 | 2.73E-04 | 7.22E-07 | 5.04E-07 | 7.99E-06 | 4.97E-06 | 2.98E-05 | 4.72E-07 | 1.08E-05 | 1.47E-03 | 1.36E-04 | 1.75E-03 |
| 642 | SG_642 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.900 | 6368.500 | 4.42E-03 | 9.30E-03 | 1.28E-01 | 7.41E-03 | 2.40E-06 | 8.59E-03 | 1.42E-03 | 4.44E-04 | 8.68E-12 | 2.30E-04 | 6.09E-07 | 4.26E-07 | 6.75E-06 | 4.20E-06 | 2.52E-05 | 3.98E-07 | 9.09E-06 | 1.24E-03 | 1.15E-04 | 1.48E-03 |
| 643 | SG_643 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.100 | 6368.500 | 3.90E-03 | 8.19E-03 | 1.13E-01 | 6.56E-03 | 2.11E-06 | 7.26E-03 | 1.25E-03 | 3.91E-04 | 7.64E-12 | 2.03E-04 | 5.37E-07 | 3.75E-07 | 5.94E-06 | 3.70E-06 | 2.22E-05 | 3.51E-07 | 8.00E-06 | 1.09E-03 | 1.01E-04 | 1.30E-03 |
| 644 | SG_644 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.300 | 6368.500 | 3.77E-03 | 7.93E-03 | 1.10E-01 | 6.37E-03 | 2.05E-06 | 6.86E-03 | 1.21E-03 | 3.79E-04 | 7.41E-12 | 1.97E-04 | 5.20E-07 | 3.64E-07 | 5.76E-06 | 3.58E-06 | 2.15E-05 | 3.40E-07 | 7.75E-06 | 1.06E-03 | 9.80E-05 | 1.26E-03 |
| 645 | SG_645 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.500 | 6368.500 | 3.59E-03 | 7.55E-03 | 1.05E-01 | 6.06E-03 | 1.95E-06 | 6.34E-03 | 1.15E-03 | 3.60E-04 | 7.05E-12 | 1.87E-04 | 4.95E-07 | 3.46E-07 | 5.48E-06 | 3.41E-06 | 2.04E-05 | 3.23E-07 | 7.38E-06 | 1.01E-03 | 9.32E-05 | 1.20E-03 |
| 646 | SG_646 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.700 | 6368.500 | 3.55E-03 | 7.45E-03 | 1.03E-01 | 5.96E-03 | 1.93E-06 | 6.12E-03 | 1.14E-03 | 3.56E-04 | 6.96E-12 | 1.85E-04 | 4.89E-07 | 3.42E-07 | 5.41E-06 | 3.37E-06 | 2.02E-05 | 3.19E-07 | 7.29E-06 | 9.95E-04 | 9.20E-05 | 1.19E-03 |
| 647 | SG_647 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.900 | 6368.500 | 3.38E-03 | 7.10E-03 | 9.87E-02 | 5.66E-03 | 1.83E-06 | 5.66E-03 | 1.09E-03 | 3.39E-04 | 6.63E-12 | 1.76E-04 | 4.66E-07 | 3.26E-07 | 5.15E-06 | 3.21E-06 | 1.92E-05 | 3.04E-07 | 6.94E-06 | 9.48E-04 | 8.77E-05 | 1.13E-03 |
| 648 | SG_648 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.100 | 6368.500 | 3.24E-03 | 6.81E-03 | 9.47E-02 | 5.41E-03 | 1.76E-06 | 5.29E-03 | 1.04E-03 | 3.25E-04 | 6.36E-12 | 1.69E-04 | 4.47E-07 | 3.12E-07 | 4.94E-06 | 3.08E-06 | 1.84E-05 | 2.92E-07 | 6.66E-06 | 9.09E-04 | 8.41E-05 | 1.08E-03 |
| 649 | SG_649 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.300 | 6368.500 | 3.02E-03 | 6.35E-03 | 8.84E-02 | 5.03E-03 | 1.64E-06 | 4.79E-03 | 9.70E-04 | 3.03E-04 | 5.92E-12 | 1.57E-04 | 4.16E-07 | 2.91E-07 | 4.61E-06 | 2.87E-06 | 1.72E-05 | 2.72E-07 | 6.20E-06 | 8.47E-04 | 7.84E-05 | 1.01E-03 |
| 650 | SG_650 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.500 | 6368.500 | 2.81E-03 | 5.91E-03 | 8.24E-02 | 4.68E-03 | 1.53E-06 | 4.34E-03 | 9.03E-04 | 2.82E-04 | 5.51E-12 | 1.46E-04 | 3.87E-07 | 2.71E-07 | 4.29E-06 | 2.67E-06 | 1.60E-05 | 2.53E-07 | 5.77E-06 | 7.88E-04 | 7.29E-05 | 9.39E-04 |
| 651 | SG_651 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.700 | 6368.500 | 2.70E-03 | 5.68E-03 | 7.93E-02 | 4.49E-03 | 1.47E-06 | 4.10E-03 | 8.68E-04 | 2.71E-04 | 5.30E-12 | 1.41E-04 | 3.72E-07 | 2.61E-07 | 4.12E-06 | 2.56E-06 | 1.54E-05 | 2.43E-07 | 5.55E-06 | 7.58E-04 | 7.01E-05 | 9.03E-04 |
| 660 | SG_660 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.300 | 6368.700 | 3.55E-03 | 7.47E-03 | 1.03E-01 | 6.52E-03 | 1.93E-06 | 7.66E-03 | 1.14E-03 | 3.56E-04 | 6.97E-12 | 1.85E-04 | 4.90E-07 | 3.44E-07 | 5.42E-06 | 3.37E-06 | 2.02E-05 | 3.20E-07 | 7.29E-06 | 9.96E-04 | 9.22E-05 | 1.19E-03 |
| 661 | SG_661 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.500 | 6368.700 | 4.25E-03 | 8.94E-03 | 1.23E-01 | 7.68E-03 | 2.31E-06 | 9.13E-03 | 1.37E-03 | 4.26E-04 | 8.34E-12 | 2.22E-04 | 5.87E-07 | 4.12E-07 | 6.49E-06 | 4.04E-06 | 2.42E-05 | 3.83E-07 | 8.73E-06 | 1.19E-03 | 1.10E-04 | 1.42E-03 |
| 662 | SG_662 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.700 | 6368.700 | 5.35E-03 | 1.13E-02 | 1.55E-01 | 9.39E-03 | 2.91E-06 | 1.14E-02 | 1.72E-03 | 5.37E-04 | 1.05E-11 | 2.79E-04 | 7.40E-07 | 5.20E-07 | 8.17E-06 | 5.09E-06 | 3.05E-05 | 4.82E-07 | 1.10E-05 | 1.50E-03 | 1.39E-04 | 1.79E-03 |
| 663 | SG_663 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.900 | 6368.700 | 7.52E-03 | 1.58E-02 | 2.18E-01 | 1.29E-02 | 4.09E-06 | 1.61E-02 | 2.42E-03 | 7.54E-04 | 1.48E-11 | 3.92E-04 | 1.04E-06 | 7.30E-07 | 1.15E-05 | 7.14E-06 | 4.28E-05 | 6.77E-07 | 1.54E-05 | 2.11E-03 | 1.95E-04 | 2.51E-03 |
| 664 | SG_664 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.100 | 6368.700 | 9.63E-03 | 2.02E-02 | 2.79E-01 | 1.62E-02 | 5.23E-06 | 2.09E-02 | 3.09E-03 | 9.66E-04 | 1.89E-11 | 5.02E-04 | 1.33E-06 | 9.32E-07 | 1.47E-05 | 9.14E-06 | 5.48E-05 | 8.67E-07 | 1.98E-05 | 2.70E-03 | 2.50E-04 | 3.22E-03 |
| 665 | SG_665 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.300 | 6368.700 | 9.99E-03 | 2.10E-02 | 2.89E-01 | 1.66E-02 | 5.42E-06 | 2.22E-02 | 3.21E-03 | 1.00E-03 | 1.96E-11 | 5.20E-04 | 1.37E-06 | 9.61E-07 | 1.52E-05 | 9.47E-06 | 5.68E-05 | 8.99E-07 | 2.05E-05 | 2.80E-03 | 2.59E-04 | 3.34E-03 |
| 666 | SG_666 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.500 | 6368.700 | 8.64E-03 | 1.82E-02 | 2.50E-01 | 1.39E-02 | 4.69E-06 | 1.89E-02 | 2.78E-03 | 8.66E-04 | 1.69E-11 | 4.50E-04 | 1.19E-06 | 8.29E-07 | 1.32E-05 | 8.19E-06 | 4.91E-05 | 7.77E-07 | 1.78E-05 | 2.42E-03 | 2.24E-04 | 2.89E-03 |
| 667 | SG_667 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.700 | 6368.700 | 7.39E-03 | 1.55E-02 | 2.14E-01 | 1.15E-02 | 4.01E-06 | 1.56E-02 | 2.37E-03 | 7.41E-04 | 1.45E-11 | 3.85E-04 | 1.02E-06 | 7.09E-07 | 1.13E-05 | 7.01E-06 | 4.20E-05 | 6.65E-07 | 1.52E-05 | 2.07E-03 | 1.92E-04 | 2.47E-03 |
| 668 | SG_668 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.900 | 6368.700 | 6.15E-03 | 1.29E-02 | 1.78E-01 | 9.45E-03 | 3.33E-06 | 1.28E-02 | 1.97E-03 | 6.16E-04 | 1.21E-11 | 3.20E-04 | 8.46E-07 | 5.91E-07 | 9.37E-06 | 5.83E-06 | 3.50E-05 | 5.53E-07 | 1.26E-05 | 1.72E-03 | 1.59E-04 | 2.05E-03 |
| 669 | SG_669 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.100 | 6368.700 | 5.78E-03 | 1.21E-02 | 1.67E-01 | 8.88E-03 | 3.14E-06 | 1.19E-02 | 1.86E-03 | 5.80E-04 | 1.13E-11 | 3.01E-04 | 7.97E-07 | 5.59E-07 | 8.82E-06 | 5.49E-06 | 3.29E-05 | 5.20E-07 | 1.19E-05 | 1.62E-03 | 1.50E-04 | 1.93E-03 |
| 670 | SG_670 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.300 | 6368.700 | 6.05E-03 | 1.27E-02 | 1.75E-01 | 9.41E-03 | 3.29E-06 | 1.23E-02 | 1.94E-03 | 6.07E-04 | 1.19E-11 | 3.15E-04 | 8.35E-07 | 5.85E-07 | 9.23E-06 | 5.74E-06 | 3.44E-05 | 5.45E-07 | 1.24E-05 | 1.70E-03 | 1.57E-04 | 2.02E-03 |
| 671 | SG_671 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.500 | 6368.700 | 5.90E-03 | 1.24E-02 | 1.71E-01 | 9.37E-03 | 3.20E-06 | 1.19E-02 | 1.90E-03 | 5.92E-04 | 1.16E-11 | 3.07E-04 | 8.13E-07 | 5.69E-07 | 9.00E-06 | 5.60E-06 | 3.36E-05 | 5.31E-07 | 1.21E-05 | 1.65E-03 | 1.53E-04 | 1.97E-03 |
| 672 | SG_672 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.700 | 6368.700 | 5.33E-03 | 1.12E-02 | 1.55E-01 | 8.65E-03 | 2.89E-06 | 1.06E-02 | 1.71E-03 | 5.35E-04 | 1.05E-11 | 2.78E-04 | 7.35E-07 | 5.14E-07 | 8.13E-06 | 5.06E-06 | 3.03E-05 | 4.80E-07 | 1.10E-05 | 1.49E-03 | 1.38E-04 | 1.78E-03 |
| 673 | SG_673 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.900 | 6368.700 | 4.34E-03 | 9.12E-03 | 1.26E-01 | 7.19E-03 | 2.36E-06 | 8.39E-03 | 1.39E-03 | 4.35E-04 | 8.51E-12 | 2.26E-04 | 5.98E-07 | 4.18E-07 | 6.62E-06 | 4.12E-06 | 2.47E-05 | 3.91E-07 | 8.91E-06 | 1.22E-03 | 1.13E-04 | 1.45E-03 |
| 674 | SG_674 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.100 | 6368.700 | 3.94E-03 | 8.29E-03 | 1.15E-01 | 6.62E-03 | 2.14E-06 | 7.46E-03 | 1.27E-03 | 3.95E-04 | 7.73E-12 | 2.05E-04 | 5.43E-07 | 3.80E-07 | 6.01E-06 | 3.74E-06 | 2.24E-05 | 3.55E-07 | 8.10E-06 | 1.11E-03 | 1.02E-04 | 1.32E-03 |
| 675 | SG_675 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.300 | 6368.700 | 3.66E-03 | 7.70E-03 | 1.07E-01 | 6.18E-03 | 1.99E-06 | 6.71E-03 | 1.18E-03 | 3.67E-04 | 7.19E-12 | 1.91E-04 | 5.05E-07 | 3.54E-07 | 5.59E-06 | 3.48E-06 | 2.08E-05 | 3.30E-07 | 7.53E-06 | 1.03E-03 | 9.51E-05 | 1.22E-03 |
| 676 | SG_676 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.500 | 6368.700 | 3.30E-03 | 6.95E-03 | 9.64E-02 | 5.59E-03 | 1.79E-06 | 5.80E-03 | 1.06E-03 | 3.31E-04 | 6.48E-12 | 1.72E-04 | 4.56E-07 | 3.19E-07 | 5.04E-06 | 3.14E-06 | 1.88E-05 | 2.97E-07 | 6.79E-06 | 9.27E-04 | 8.58E-05 | 1.10E-03 |
| 677 | SG_677 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.700 | 6368.700 | 3.09E-03 | 6.50E-03 | 9.03E-02 | 5.23E-03 | 1.68E-06 | 5.26E-03 | 9.94E-04 | 3.10E-04 | 6.07E-12 | 1.61E-04 | 4.26E-07 | 2.99E-07 | 4.72E-06 | 2.94E-06 | 1.76E-05 | 2.78E-07 | 6.35E-06 | 8.67E-04 | 8.03E-05 | 1.03E-03 |
| 678 | SG_678 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.900 | 6368.700 | 3.07E-03 | 6.45E-03 | 8.97E-02 | 5.17E-03 | 1.67E-06 | 5.10E-03 | 9.85E-04 | 3.08E-04 | 6.02E-12 | 1.60E-04 | 4.23E-07 | 2.96E-07 | 4.68E-06 | 2.91E-06 | 1.74E-05 | 2.76E-07 | 6.30E-06 | 8.60E-04 | 7.96E-05 | 1.02E-03 |
| 679 | SG_679 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.100 | 6368.700 | 2.91E-03 | 6.12E-03 | 8.52E-02 | 4.90E-03 | 1.58E-06 | 4.70E-03 | 9.36E-04 | 2.92E-04 | 5.71E-12 | 1.52E-04 | 4.01E-07 | 2.81E-07 | 4.44E-06 | 2.76E-06 | 1.66E-05 | 2.62E-07 | 5.98E-06 | 8.17E-04 | 7.56E-05 | 9.73E-04 |
| 680 | SG_680 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.300 | 6368.700 | 2.86E-03 | 6.02E-03 | 8.39E-02 | 4.79E-03 | 1.55E-06 | 4.52E-03 | 9.20E-04 | 2.87E-04 | 5.62E-12 | 1.49E-04 | 3.95E-07 | 2.77E-07 | 4.37E-06 | 2.72E-06 | 1.63E-05 | 2.58E-07 | 5.88E-06 | 8.03E-04 | 7.43E-05 | 9.57E-04 |
| 681 | SG_681 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.500 | 6368.700 | 2.65E-03 | 5.57E-03 | 7.77E-02 | 4.43E-03 | 1.44E-06 | 4.05E-03 | 8.51E-04 | 2.66E-04 | 5.20E-12 | 1.38E-04 | 3.65E-07 | 2.56E-07 | 4.04E-06 | 2.51E-06 | 1.51E-05 | 2.38E-07 | 5.44E-06 | 7.43E-04 | 6.88E-05 | 8.85E-04 |
| 682 | SG_682 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.700 | 6368.700 | 2.51E-03 | 5.28E-03 | 7.37E-02 | 4.18E-03 | 1.36E-06 | 3.74E-03 | 8.06E-04 | 2.52E-04 | 4.92E-12 | 1.31E-04 | 3.46E-07 | 2.42E-07 | 3.83E-06 | 2.38E-06 | 1.43E-05 | 2.26E-07 | 5.16E-06 | 7.04E-04 | 6.51E-05 | 8.39E-04 |
| 694 | SG_694 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.900 | 6368.900 | 6.29E-03 | 1.32E-02 | 1.83E-01 | 1.07E-02 | 3.42E-06 | 1.29E-02 | 2.02E-03 | 6.31E-04 | 1.23E-11 | 3.28E-04 | 8.69E-07 | 6.11E-07 | 9.60E-06 | 5.98E-06 | 3.58E-05 | 5.67E-07 | 1.29E-05 | 1.76E-03 | 1.63E-04 | 2.10E-03 |
| 695 | SG_695 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.100 | 6368.900 | 7.35E-03 | 1.54E-02 | 2.13E-01 | 1.24E-02 | 3.99E-06 | 1.53E-02 | 2.36E-03 | 7.37E-04 | 1.44E-11 | 3.83E-04 | 1.01E-06 | 7.10E-07 | 1.12E-05 | 6.98E-06 | 4.18E-05 | 6.62E-07 | 1.51E-05 | 2.06E-03 | 1.91E-04 | 2.46E-03 |
| 696 | SG_696 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.300 | 6368.900 | 7.82E-03 | 1.64E-02 | 2.26E-01 | 1.31E-02 | 4.24E-06 | 1.68E-02 | 2.51E-03 | 7.84E-04 | 1.53E-11 | 4.07E-04 | 1.08E-06 | 7.51E-07 | 1.19E-05 | 7.41E-06 | 4.45E-05 | 7.03E-07 | 1.61E-05 | 2.19E-03 | 2.03E-04 | 2.61E-03 |
| 697 | SG_697 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.500 | 6368.900 | 6.82E-03 | 1.43E-02 | 1.98E-01 | 1.10E-02 | 3.70E-06 | 1.44E-02 | 2.19E-03 | 6.84E-04 | 1.34E-11 | 3.55E-04 | 9.38E-07 | 6.54E-07 | 1.04E-05 | 6.47E-06 | 3.88E-05 | 6.14E-07 | 1.40E-05 | 1.91E-03 | 1.77E-04 | 2.28E-03 |
| 698 | SG_698 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.700 | 6368.900 | 5.92E-03 | 1.24E-02 | 1.72E-01 | 9.31E-03 | 3.21E-06 | 1.22E-02 | 1.90E-03 | 5.94E-04 | 1.16E-11 | 3.08E-04 | 8.14E-07 | 5.68E-07 | 9.03E-06 | 5.61E-06 | 3.37E-05 | 5.33E-07 | 1.22E-05 | 1.66E-03 | 1.54E-04 | 1.98E-03 |
| 699 | SG_699 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.900 | 6368.900 | 5.02E-03 | 1.05E-02 | 1.46E-01 | 7.81E-03 | 2.72E-06 | 1.02E-02 | 1.61E-03 | 5.03E-04 | 9.84E-12 | 2.61E-04 | 6.90E-07 | 4.82E-07 | 7.65E-06 | 4.76E-06 | 2.85E-05 | 4.51E-07 | 1.03E-05 | 1.41E-03 | 1.30E-04 | 1.68E-03 |
| 700 | SG_700 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.100 | 6368.900 | 4.63E-03 | 9.74E-03 | 1.35E-01 | 7.18E-03 | 2.51E-06 | 9.28E-03 | 1.49E-03 | 4.64E-04 | 9.09E-12 | 2.41E-04 | 6.39E-07 | 4.48E-07 | 7.06E-06 | 4.40E-06 | 2.63E-05 | 4.17E-07 | 9.51E-06 | 1.30E-03 | 1.20E-04 | 1.55E-03 |
| 701 | SG_701 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.300 | 6368.900 | 5.01E-03 | 1.05E-02 | 1.45E-01 | 7.80E-03 | 2.72E-06 | 9.97E-03 | 1.61E-03 | 5.02E-04 | 9.83E-12 | 2.61E-04 | 6.91E-07 | 4.85E-07 | 7.64E-06 | 4.76E-06 | 2.85E-05 | 4.51E-07 | 1.03E-05 | 1.41E-03 | 1.30E-04 | 1.67E-03 |
| 702 | SG_702 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.500 | 6368.900 | 5.14E-03 | 1.08E-02 | 1.49E-01 | 8.09E-03 | 2.79E-06 | 1.00E-02 | 1.65E-03 | 5.15E-04 | 1.01E-11 | 2.67E-04 | 7.08E-07 | 4.96E-07 | 7.83E-06 | 4.88E-06 | 2.92E-05 | 4.62E-07 | 1.05E-05 | 1.44E-03 | 1.33E-04 | 1.72E-03 |
| 703 | SG_703 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.700 | 6368.900 | 4.66E-03 | 9.80E-03 | 1.36E-01 | 7.47E-03 | 2.53E-06 | 8.90E-03 | 1.50E-03 | 4.68E-04 | 9.15E-12 | 2.43E-04 | 6.43E-07 | 4.50E-07 | 7.11E-06 | 4.43E-06 | 2.65E-05 | 4.20E-07 | 9.58E-06 | 1.31E-03 | 1.21E-04 | 1.56E-03 |
| 704 | SG_704 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.900 | 6368.900 | 4.16E-03 | 8.74E-03 | 1.21E-01 | 6.80E-03 | 2.26E-06 | 7.83E-03 | 1.34E-03 | 4.17E-04 | 8.16E-12 | 2.17E-04 | 5.74E-07 | 4.02E-07 | 6.35E-06 | 3.95E-06 | 2.37E-05 | 3.75E-07 | 8.55E-06 | 1.17E-03 | 1.08E-04 | 1.39E-03 |
| 705 | SG_705 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.100 | 6368.900 | 3.63E-03 | 7.62E-03 | 1.06E-01 | 6.03E-03 | 1.97E-06 | 6.70E-03 | 1.16E-03 | 3.64E-04 | 7.11E-12 | 1.89E-04 | 5.00E-07 | 3.50E-07 | 5.53E-06 | 3.44E-06 | 2.06E-05 | 3.26E-07 | 7.45E-06 | 1.02E-03 | 9.41E-05 | 1.21E-03 |
| 706 | SG_706 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.300 | 6368.900 | 3.27E-03 | 6.87E-03 | 9.53E-02 | 5.51E-03 | 1.77E-06 | 5.90E-03 | 1.05E-03 | 3.28E-04 | 6.41E-12 | 1.70E-04 | 4.50E-07 | 3.15E-07 | 4.98E-06 | 3.10E-06 | 1.86E-05 | 2.94E-07 | 6.71E-06 | 9.16E-04 | 8.48E-05 | 1.09E-03 |
| 707 | SG_707 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.500 | 6368.900 | 3.01E-03 | 6.32E-03 | 8.78E-02 | 5.09E-03 | 1.63E-06 | 5.25E-03 | 9.66E-04 | 3.02E-04 | 5.90E-12 | 1.57E-04 | 4.15E-07 | 2.90E-07 | 4.59E-06 | 2.85E-06 | 1.71E-05 | 2.71E-07 | 6.18E-06 | 8.43E-04 | 7.80E-05 | 1.00E-03 |
| 708 | SG_708 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.700 | 6368.900 | 2.95E-03 | 6.20E-03 | 8.62E-02 | 4.99E-03 | 1.60E-06 | 5.01E-03 | 9.47E-04 | 2.96E-04 | 5.78E-12 | 1.54E-04 | 4.07E-07 | 2.85E-07 | 4.50E-06 | 2.80E-06 | 1.68E-05 | 2.65E-07 | 6.05E-06 | 8.27E-04 | 7.65E-05 | 9.85E-04 |
| 709 | SG_709 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.900 | 6368.900 | 2.94E-03 | 6.17E-03 | 8.59E-02 | 4.96E-03 | 1.59E-06 | 4.88E-03 | 9.43E-04 | 2.94E-04 | 5.76E-12 | 1.53E-04 | 4.05E-07 | 2.84E-07 | 4.48E-06 | 2.79E-06 | 1.67E-05 | 2.64E-07 | 6.03E-06 | 8.23E-04 | 7.62E-05 | 9.81E-04 |
| 710 | SG_710 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.100 | 6368.900 | 2.74E-03 | 5.76E-03 | 8.03E-02 | 4.62E-03 | 1.49E-06 | 4.40E-03 | 8.81E-04 | 2.75E-04 | 5.38E-12 | 1.43E-04 | 3.78E-07 | 2.65E-07 | 4.18E-06 | 2.60E-06 | 1.56E-05 | 2.47E-07 | 5.63E-06 | 7.69E-04 | 7.11E-05 | 9.16E-04 |
| 711 | SG_711 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.300 | 6368.900 | 2.58E-03 | 5.42E-03 | 7.56E-02 | 4.34E-03 | 1.40E-06 | 4.01E-03 | 8.28E-04 | 2.58E-04 | 5.06E-12 | 1.34E-04 | 3.56E-07 | 2.49E-07 | 3.93E-06 | 2.45E-06 | 1.47E-05 | 2.32E-07 | 5.29E-06 | 7.23E-04 | 6.69E-05 | 8.61E-04 |
| 712 | SG_712 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.500 | 6368.900 | 2.41E-03 | 5.07E-03 | 7.09E-02 | 4.05E-03 | 1.31E-06 | 3.63E-03 | 7.75E-04 | 2.42E-04 | 4.73E-12 | 1.26E-04 | 3.33E-07 | 2.33E-07 | 3.68E-06 | 2.29E-06 | 1.37E-05 | 2.17E-07 | 4.96E-06 | 6.77E-04 | 6.26E-05 | 8.06E-04 |
| 713 | SG_713 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.700 | 6368.900 | 2.21E-03 | 4.66E-03 | 6.52E-02 | 3.71E-03 | 1.20E-06 | 3.22E-03 | 7.11E-04 | 2.22E-04 | 4.34E-12 | 1.15E-04 | 3.05E-07 | 2.14E-07 | 3.38E-06 | 2.10E-06 | 1.26E-05 | 1.99E-07 | 4.55E-06 | 6.21E-04 | 5.75E-05 | 7.40E-04 |
| 726 | SG_726 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.100 | 6369.100 | 5.89E-03 | 1.24E-02 | 1.71E-01 | 9.92E-03 | 3.20E-06 | 1.19E-02 | 1.89E-03 | 5.91E-04 | 1.16E-11 | 3.07E-04 | 8.12E-07 | 5.68E-07 | 8.98E-06 | 5.59E-06 | 3.35E-05 | 5.30E-07 | 1.21E-05 | 1.65E-03 | 1.53E-04 | 1.97E-03 |
| 727 | SG_727 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.300 | 6369.100 | 5.71E-03 | 1.20E-02 | 1.66E-01 | 9.49E-03 | 3.10E-06 | 1.16E-02 | 1.83E-03 | 5.72E-04 | 1.12E-11 | 2.97E-04 | 7.86E-07 | 5.48E-07 | 8.71E-06 | 5.41E-06 | 3.25E-05 | 5.14E-07 | 1.17E-05 | 1.60E-03 | 1.48E-04 | 1.91E-03 |
| 728 | SG_728 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.500 | 6369.100 | 5.37E-03 | 1.13E-02 | 1.56E-01 | 8.71E-03 | 2.91E-06 | 1.09E-02 | 1.72E-03 | 5.38E-04 | 1.05E-11 | 2.80E-04 | 7.38E-07 | 5.15E-07 | 8.19E-06 | 5.09E-06 | 3.05E-05 | 4.83E-07 | 1.10E-05 | 1.51E-03 | 1.39E-04 | 1.79E-03 |
| 729 | SG_729 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.700 | 6369.100 | 4.72E-03 | 9.92E-03 | 1.37E-01 | 7.47E-03 | 2.56E-06 | 9.35E-03 | 1.52E-03 | 4.73E-04 | 9.26E-12 | 2.46E-04 | 6.49E-07 | 4.53E-07 | 7.20E-06 | 4.48E-06 | 2.68E-05 | 4.25E-07 | 9.70E-06 | 1.32E-03 | 1.22E-04 | 1.58E-03 |
| 730 | SG_730 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.900 | 6369.100 | 4.22E-03 | 8.88E-03 | 1.23E-01 | 6.66E-03 | 2.29E-06 | 8.39E-03 | 1.36E-03 | 4.24E-04 | 8.29E-12 | 2.20E-04 | 5.81E-07 | 4.06E-07 | 6.44E-06 | 4.01E-06 | 2.40E-05 | 3.80E-07 | 8.68E-06 | 1.18E-03 | 1.10E-04 | 1.41E-03 |
| 731 | SG_731 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.100 | 6369.100 | 3.90E-03 | 8.20E-03 | 1.14E-01 | 6.12E-03 | 2.12E-06 | 7.66E-03 | 1.25E-03 | 3.91E-04 | 7.65E-12 | 2.03E-04 | 5.38E-07 | 3.76E-07 | 5.95E-06 | 3.70E-06 | 2.22E-05 | 3.51E-07 | 8.01E-06 | 1.09E-03 | 1.01E-04 | 1.30E-03 |
| 732 | SG_732 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.300 | 6369.100 | 4.06E-03 | 8.54E-03 | 1.18E-01 | 6.35E-03 | 2.21E-06 | 7.86E-03 | 1.30E-03 | 4.07E-04 | 7.97E-12 | 2.11E-04 | 5.60E-07 | 3.93E-07 | 6.19E-06 | 3.86E-06 | 2.31E-05 | 3.66E-07 | 8.34E-06 | 1.14E-03 | 1.05E-04 | 1.36E-03 |
| 733 | SG_733 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.500 | 6369.100 | 4.24E-03 | 8.91E-03 | 1.23E-01 | 6.66E-03 | 2.30E-06 | 8.02E-03 | 1.36E-03 | 4.25E-04 | 8.32E-12 | 2.21E-04 | 5.85E-07 | 4.11E-07 | 6.47E-06 | 4.03E-06 | 2.41E-05 | 3.82E-07 | 8.71E-06 | 1.19E-03 | 1.10E-04 | 1.42E-03 |
| 734 | SG_734 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.700 | 6369.100 | 4.01E-03 | 8.43E-03 | 1.17E-01 | 6.37E-03 | 2.18E-06 | 7.37E-03 | 1.29E-03 | 4.02E-04 | 7.87E-12 | 2.09E-04 | 5.53E-07 | 3.87E-07 | 6.12E-06 | 3.81E-06 | 2.28E-05 | 3.61E-07 | 8.24E-06 | 1.12E-03 | 1.04E-04 | 1.34E-03 |
| 735 | SG_735 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.900 | 6369.100 | 3.74E-03 | 7.87E-03 | 1.09E-01 | 6.05E-03 | 2.03E-06 | 6.78E-03 | 1.20E-03 | 3.75E-04 | 7.35E-12 | 1.95E-04 | 5.16E-07 | 3.62E-07 | 5.71E-06 | 3.55E-06 | 2.13E-05 | 3.37E-07 | 7.69E-06 | 1.05E-03 | 9.72E-05 | 1.25E-03 |
| 736 | SG_736 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.100 | 6369.100 | 3.37E-03 | 7.08E-03 | 9.84E-02 | 5.54E-03 | 1.83E-06 | 6.02E-03 | 1.08E-03 | 3.38E-04 | 6.61E-12 | 1.76E-04 | 4.65E-07 | 3.26E-07 | 5.14E-06 | 3.20E-06 | 1.92E-05 | 3.03E-07 | 6.92E-06 | 9.45E-04 | 8.75E-05 | 1.13E-03 |
| 737 | SG_737 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.300 | 6369.100 | 3.03E-03 | 6.36E-03 | 8.85E-02 | 5.06E-03 | 1.64E-06 | 5.34E-03 | 9.73E-04 | 3.04E-04 | 5.94E-12 | 1.58E-04 | 4.17E-07 | 2.93E-07 | 4.62E-06 | 2.87E-06 | 1.72E-05 | 2.73E-07 | 6.22E-06 | 8.49E-04 | 7.86E-05 | 1.01E-03 |
| 738 | SG_738 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.500 | 6369.100 | 2.83E-03 | 5.94E-03 | 8.27E-02 | 4.78E-03 | 1.53E-06 | 4.91E-03 | 9.08E-04 | 2.83E-04 | 5.55E-12 | 1.47E-04 | 3.90E-07 | 2.73E-07 | 4.31E-06 | 2.68E-06 | 1.61E-05 | 2.54E-07 | 5.81E-06 | 7.93E-04 | 7.34E-05 | 9.45E-04 |
| 739 | SG_739 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.700 | 6369.100 | 2.68E-03 | 5.63E-03 | 7.84E-02 | 4.55E-03 | 1.45E-06 | 4.53E-03 | 8.61E-04 | 2.69E-04 | 5.25E-12 | 1.40E-04 | 3.69E-07 | 2.59E-07 | 4.09E-06 | 2.54E-06 | 1.52E-05 | 2.41E-07 | 5.50E-06 | 7.51E-04 | 6.95E-05 | 8.95E-04 |
| 740 | SG_740 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.900 | 6369.100 | 2.71E-03 | 5.69E-03 | 7.93E-02 | 4.58E-03 | 1.47E-06 | 4.49E-03 | 8.70E-04 | 2.71E-04 | 5.31E-12 | 1.41E-04 | 3.74E-07 | 2.62E-07 | 4.13E-06 | 2.57E-06 | 1.54E-05 | 2.44E-07 | 5.56E-06 | 7.59E-04 | 7.03E-05 | 9.05E-04 |
| 741 | SG_741 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.100 | 6369.100 | 2.55E-03 | 5.36E-03 | 7.48E-02 | 4.31E-03 | 1.39E-06 | 4.07E-03 | 8.20E-04 | 2.56E-04 | 5.01E-12 | 1.33E-04 | 3.52E-07 | 2.47E-07 | 3.89E-06 | 2.42E-06 | 1.45E-05 | 2.30E-07 | 5.24E-06 | 7.16E-04 | 6.62E-05 | 8.53E-04 |
| 742 | SG_742 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.300 | 6369.100 | 2.30E-03 | 4.84E-03 | 6.76E-02 | 3.89E-03 | 1.25E-06 | 3.51E-03 | 7.39E-04 | 2.31E-04 | 4.51E-12 | 1.20E-04 | 3.17E-07 | 2.23E-07 | 3.51E-06 | 2.18E-06 | 1.31E-05 | 2.07E-07 | 4.72E-06 | 6.45E-04 | 5.97E-05 | 7.69E-04 |
| 743 | SG_743 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.500 | 6369.100 | 2.24E-03 | 4.70E-03 | 6.58E-02 | 3.77E-03 | 1.22E-06 | 3.33E-03 | 7.19E-04 | 2.24E-04 | 4.39E-12 | 1.17E-04 | 3.09E-07 | 2.17E-07 | 3.41E-06 | 2.12E-06 | 1.27E-05 | 2.01E-07 | 4.59E-06 | 6.27E-04 | 5.81E-05 | 7.48E-04 |

Client Name: Regain Services Pty Ltd
Project Name: Regain Tomago Facility - HHRA
Project No: 60512726

## AQIA DATA - SCENARIO 1 COMMERCIAL

| | | | | | | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | Annual Average Pollutant Concentration (µg/m3) - Regain Contribution | | | | | | | | | | | | | | | | | | | |
| | | | | | | | All Pollutants | | | | | | | | | | | | | | | | | | | |
| Receptor # | Receptor ID | Receptor Description | HRA Receptor Type | Offsite | X | Y | SO2 | NO2 | CO | PM10 | Lead | TSP | HF | Cyanide | Dioxins & Furans | PAH | Antimony | Arsenic | Cadmium | Chromium | Manganese | Mercury | Nickel | Acetone | Benzene | Toluene |
| **MAXIMUM OFFSITE CONCENTRATION/ DEPOSITION RATE** | | | | | | | **1.24E-01** | **2.60E-01** | **3.55E+00** | **1.99E-01** | **6.74E-05** | **3.58E-01** | **3.98E-02** | **1.24E-02** | **2.43E-10** | **6.46E-03** | **1.72E-05** | **1.22E-05** | **1.89E-04** | **1.18E-04** | **7.05E-04** | **1.12E-05** | **2.54E-04** | **3.47E-02** | **3.21E-03** | **4.14E-02** |
| **Receptor ID of Maximum Offsite Concentration / Deposition Rate** | | | | | | | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** |
| **Coordinates of Maximum Offsite Concentration/ Deposition Rate** | | | | | | **X** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** |
| | | | | | | **Y** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** |
| 744 | SG_744 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.700 | 6369.100 | 2.10E-03 | 4.41E-03 | 6.18E-02 | 3.53E-03 | 1.14E-06 | 3.02E-03 | 6.74E-04 | 2.10E-04 | 4.11E-12 | 1.09E-04 | 2.89E-07 | 2.03E-07 | 3.20E-06 | 1.99E-06 | 1.19E-05 | 1.89E-07 | 4.31E-06 | 5.88E-04 | 5.44E-05 | 7.01E-04 |
| 758 | SG_758 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.300 | 6369.300 | 4.66E-03 | 9.79E-03 | 1.36E-01 | 7.74E-03 | 2.53E-06 | 9.17E-03 | 1.50E-03 | 4.67E-04 | 9.13E-12 | 2.42E-04 | 6.41E-07 | 4.47E-07 | 7.10E-06 | 4.42E-06 | 2.65E-05 | 4.19E-07 | 9.57E-06 | 1.31E-03 | 1.21E-04 | 1.56E-03 |
| 759 | SG_759 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.500 | 6369.300 | 4.29E-03 | 9.01E-03 | 1.25E-01 | 6.96E-03 | 2.32E-06 | 8.35E-03 | 1.38E-03 | 4.30E-04 | 8.41E-12 | 2.23E-04 | 5.89E-07 | 4.11E-07 | 6.54E-06 | 4.06E-06 | 2.44E-05 | 3.86E-07 | 8.80E-06 | 1.20E-03 | 1.11E-04 | 1.43E-03 |
| 760 | SG_760 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.700 | 6369.300 | 3.86E-03 | 8.12E-03 | 1.13E-01 | 6.15E-03 | 2.09E-06 | 7.39E-03 | 1.24E-03 | 3.87E-04 | 7.57E-12 | 2.01E-04 | 5.31E-07 | 3.70E-07 | 5.89E-06 | 3.66E-06 | 2.20E-05 | 3.47E-07 | 7.93E-06 | 1.08E-03 | 1.00E-04 | 1.29E-03 |
| 761 | SG_761 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.900 | 6369.300 | 3.47E-03 | 7.29E-03 | 1.01E-01 | 5.51E-03 | 1.88E-06 | 6.64E-03 | 1.11E-03 | 3.48E-04 | 6.81E-12 | 1.81E-04 | 4.77E-07 | 3.33E-07 | 5.29E-06 | 3.29E-06 | 1.97E-05 | 3.12E-07 | 7.13E-06 | 9.73E-04 | 9.00E-05 | 1.16E-03 |
| 762 | SG_762 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.100 | 6369.300 | 3.24E-03 | 6.82E-03 | 9.47E-02 | 5.14E-03 | 1.76E-06 | 6.18E-03 | 1.04E-03 | 3.25E-04 | 6.36E-12 | 1.69E-04 | 4.47E-07 | 3.13E-07 | 4.95E-06 | 3.08E-06 | 1.85E-05 | 2.92E-07 | 6.66E-06 | 9.10E-04 | 8.42E-05 | 1.08E-03 |
| 763 | SG_763 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.300 | 6369.300 | 3.23E-03 | 6.80E-03 | 9.44E-02 | 5.09E-03 | 1.76E-06 | 6.04E-03 | 1.04E-03 | 3.24E-04 | 6.34E-12 | 1.68E-04 | 4.46E-07 | 3.13E-07 | 4.93E-06 | 3.07E-06 | 1.84E-05 | 2.91E-07 | 6.64E-06 | 9.07E-04 | 8.39E-05 | 1.08E-03 |
| 764 | SG_764 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.500 | 6369.300 | 3.53E-03 | 7.43E-03 | 1.03E-01 | 5.56E-03 | 1.92E-06 | 6.51E-03 | 1.14E-03 | 3.54E-04 | 6.93E-12 | 1.84E-04 | 4.88E-07 | 3.43E-07 | 5.39E-06 | 3.36E-06 | 2.01E-05 | 3.18E-07 | 7.26E-06 | 9.91E-04 | 9.17E-05 | 1.18E-03 |
| 765 | SG_765 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.700 | 6369.300 | 3.66E-03 | 7.70E-03 | 1.07E-01 | 5.80E-03 | 1.99E-06 | 6.61E-03 | 1.18E-03 | 3.67E-04 | 7.19E-12 | 1.91E-04 | 5.05E-07 | 3.55E-07 | 5.59E-06 | 3.48E-06 | 2.08E-05 | 3.30E-07 | 7.52E-06 | 1.03E-03 | 9.51E-05 | 1.22E-03 |
| 766 | SG_766 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.900 | 6369.300 | 3.49E-03 | 7.34E-03 | 1.02E-01 | 5.60E-03 | 1.90E-06 | 6.17E-03 | 1.12E-03 | 3.50E-04 | 6.85E-12 | 1.82E-04 | 4.82E-07 | 3.38E-07 | 5.33E-06 | 3.32E-06 | 1.99E-05 | 3.14E-07 | 7.18E-06 | 9.80E-04 | 9.07E-05 | 1.17E-03 |
| 767 | SG_767 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.100 | 6369.300 | 3.11E-03 | 6.54E-03 | 9.10E-02 | 5.06E-03 | 1.69E-06 | 5.37E-03 | 1.00E-03 | 3.12E-04 | 6.10E-12 | 1.62E-04 | 4.29E-07 | 3.01E-07 | 4.75E-06 | 2.95E-06 | 1.77E-05 | 2.80E-07 | 6.39E-06 | 8.72E-04 | 8.07E-05 | 1.04E-03 |
| 768 | SG_768 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.300 | 6369.300 | 2.84E-03 | 5.98E-03 | 8.32E-02 | 4.70E-03 | 1.54E-06 | 4.86E-03 | 9.14E-04 | 2.85E-04 | 5.58E-12 | 1.48E-04 | 3.92E-07 | 2.75E-07 | 4.34E-06 | 2.70E-06 | 1.62E-05 | 2.56E-07 | 5.84E-06 | 7.98E-04 | 7.38E-05 | 9.51E-04 |
| 769 | SG_769 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.500 | 6369.300 | 2.53E-03 | 5.33E-03 | 7.42E-02 | 4.25E-03 | 1.38E-06 | 4.25E-03 | 8.14E-04 | 2.54E-04 | 4.97E-12 | 1.32E-04 | 3.49E-07 | 2.45E-07 | 3.86E-06 | 2.41E-06 | 1.44E-05 | 2.28E-07 | 5.20E-06 | 7.11E-04 | 6.58E-05 | 8.47E-04 |
| 770 | SG_770 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.700 | 6369.300 | 2.41E-03 | 5.08E-03 | 7.08E-02 | 4.09E-03 | 1.31E-06 | 4.00E-03 | 7.76E-04 | 2.42E-04 | 4.74E-12 | 1.26E-04 | 3.33E-07 | 2.33E-07 | 3.68E-06 | 2.29E-06 | 1.37E-05 | 2.17E-07 | 4.96E-06 | 6.77E-04 | 6.27E-05 | 8.07E-04 |
| 771 | SG_771 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.900 | 6369.300 | 2.47E-03 | 5.20E-03 | 7.26E-02 | 4.20E-03 | 1.34E-06 | 4.07E-03 | 7.95E-04 | 2.48E-04 | 4.85E-12 | 1.29E-04 | 3.41E-07 | 2.39E-07 | 3.77E-06 | 2.35E-06 | 1.41E-05 | 2.23E-07 | 5.08E-06 | 6.94E-04 | 6.42E-05 | 8.27E-04 |
| 772 | SG_772 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.100 | 6369.300 | 2.41E-03 | 5.07E-03 | 7.07E-02 | 4.08E-03 | 1.31E-06 | 3.86E-03 | 7.74E-04 | 2.42E-04 | 4.73E-12 | 1.26E-04 | 3.33E-07 | 2.33E-07 | 3.68E-06 | 2.29E-06 | 1.37E-05 | 2.17E-07 | 4.95E-06 | 6.76E-04 | 6.25E-05 | 8.05E-04 |
| 773 | SG_773 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.300 | 6369.300 | 2.18E-03 | 4.58E-03 | 6.41E-02 | 3.69E-03 | 1.18E-06 | 3.32E-03 | 7.00E-04 | 2.19E-04 | 4.28E-12 | 1.14E-04 | 3.01E-07 | 2.11E-07 | 3.32E-06 | 2.07E-06 | 1.24E-05 | 1.96E-07 | 4.48E-06 | 6.11E-04 | 5.66E-05 | 7.28E-04 |
| 774 | SG_774 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.500 | 6369.300 | 2.11E-03 | 4.45E-03 | 6.23E-02 | 3.57E-03 | 1.15E-06 | 3.13E-03 | 6.79E-04 | 2.12E-04 | 4.15E-12 | 1.10E-04 | 2.92E-07 | 2.05E-07 | 3.23E-06 | 2.01E-06 | 1.20E-05 | 1.90E-07 | 4.34E-06 | 5.93E-04 | 5.49E-05 | 7.07E-04 |
| 775 | SG_775 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.700 | 6369.300 | 2.25E-03 | 4.74E-03 | 6.63E-02 | 3.78E-03 | 1.22E-06 | 3.33E-03 | 7.24E-04 | 2.26E-04 | 4.42E-12 | 1.17E-04 | 3.11E-07 | 2.19E-07 | 3.44E-06 | 2.14E-06 | 1.28E-05 | 2.03E-07 | 4.63E-06 | 6.32E-04 | 5.85E-05 | 7.53E-04 |
| 789 | SG_789 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.300 | 6369.500 | 3.94E-03 | 8.28E-03 | 1.15E-01 | 6.56E-03 | 2.14E-06 | 7.55E-03 | 1.27E-03 | 3.95E-04 | 7.73E-12 | 2.05E-04 | 5.42E-07 | 3.78E-07 | 6.01E-06 | 3.74E-06 | 2.24E-05 | 3.54E-07 | 8.09E-06 | 1.10E-03 | 1.02E-04 | 1.32E-03 |
| 790 | SG_790 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.500 | 6369.500 | 3.55E-03 | 7.47E-03 | 1.04E-01 | 5.78E-03 | 1.93E-06 | 6.70E-03 | 1.14E-03 | 3.56E-04 | 6.97E-12 | 1.85E-04 | 4.88E-07 | 3.40E-07 | 5.42E-06 | 3.37E-06 | 2.02E-05 | 3.20E-07 | 7.30E-06 | 9.96E-04 | 9.22E-05 | 1.19E-03 |
| 791 | SG_791 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.700 | 6369.500 | 3.28E-03 | 6.90E-03 | 9.58E-02 | 5.26E-03 | 1.78E-06 | 6.11E-03 | 1.05E-03 | 3.29E-04 | 6.43E-12 | 1.71E-04 | 4.51E-07 | 3.15E-07 | 5.00E-06 | 3.11E-06 | 1.87E-05 | 2.95E-07 | 6.74E-06 | 9.20E-04 | 8.51E-05 | 1.10E-03 |
| 792 | SG_792 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.900 | 6369.500 | 2.93E-03 | 6.16E-03 | 8.56E-02 | 4.68E-03 | 1.59E-06 | 5.44E-03 | 9.41E-04 | 2.94E-04 | 5.74E-12 | 1.52E-04 | 4.03E-07 | 2.81E-07 | 4.47E-06 | 2.78E-06 | 1.67E-05 | 2.63E-07 | 6.02E-06 | 8.21E-04 | 7.60E-05 | 9.78E-04 |
| 793 | SG_793 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.100 | 6369.500 | 2.76E-03 | 5.80E-03 | 8.07E-02 | 4.41E-03 | 1.50E-06 | 5.11E-03 | 8.87E-04 | 2.77E-04 | 5.41E-12 | 1.44E-04 | 3.80E-07 | 2.66E-07 | 4.21E-06 | 2.62E-06 | 1.57E-05 | 2.48E-07 | 5.67E-06 | 7.74E-04 | 7.16E-05 | 9.22E-04 |
| 794 | SG_794 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.300 | 6369.500 | 2.81E-03 | 5.90E-03 | 8.20E-02 | 4.45E-03 | 1.52E-06 | 5.14E-03 | 9.01E-04 | 2.81E-04 | 5.50E-12 | 1.46E-04 | 3.87E-07 | 2.71E-07 | 4.28E-06 | 2.66E-06 | 1.60E-05 | 2.53E-07 | 5.76E-06 | 7.87E-04 | 7.28E-05 | 9.38E-04 |
| 795 | SG_795 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.500 | 6369.500 | 2.93E-03 | 6.17E-03 | 8.58E-02 | 4.64E-03 | 1.59E-06 | 5.26E-03 | 9.43E-04 | 2.94E-04 | 5.76E-12 | 1.53E-04 | 4.05E-07 | 2.85E-07 | 4.48E-06 | 2.79E-06 | 1.67E-05 | 2.64E-07 | 6.03E-06 | 8.23E-04 | 7.61E-05 | 9.81E-04 |
| 796 | SG_796 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.700 | 6369.500 | 3.30E-03 | 6.94E-03 | 9.65E-02 | 5.24E-03 | 1.79E-06 | 5.87E-03 | 1.06E-03 | 3.31E-04 | 6.48E-12 | 1.72E-04 | 4.56E-07 | 3.20E-07 | 5.04E-06 | 3.14E-06 | 1.88E-05 | 2.97E-07 | 6.78E-06 | 9.26E-04 | 8.57E-05 | 1.10E-03 |
| 797 | SG_797 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.900 | 6369.500 | 3.21E-03 | 6.75E-03 | 9.40E-02 | 5.14E-03 | 1.75E-06 | 5.55E-03 | 1.03E-03 | 3.22E-04 | 6.30E-12 | 1.67E-04 | 4.43E-07 | 3.11E-07 | 4.90E-06 | 3.05E-06 | 1.83E-05 | 2.89E-07 | 6.60E-06 | 9.01E-04 | 8.34E-05 | 1.07E-03 |
| 798 | SG_798 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.100 | 6369.500 | 2.92E-03 | 6.15E-03 | 8.56E-02 | 4.73E-03 | 1.59E-06 | 4.92E-03 | 9.40E-04 | 2.93E-04 | 5.74E-12 | 1.52E-04 | 4.03E-07 | 2.83E-07 | 4.46E-06 | 2.78E-06 | 1.66E-05 | 2.63E-07 | 6.01E-06 | 8.20E-04 | 7.59E-05 | 9.77E-04 |
| 799 | SG_799 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.300 | 6369.500 | 2.64E-03 | 5.55E-03 | 7.73E-02 | 4.32E-03 | 1.43E-06 | 4.36E-03 | 8.48E-04 | 2.65E-04 | 5.17E-12 | 1.37E-04 | 3.64E-07 | 2.55E-07 | 4.02E-06 | 2.50E-06 | 1.50E-05 | 2.37E-07 | 5.42E-06 | 7.40E-04 | 6.85E-05 | 8.82E-04 |
| 800 | SG_800 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.500 | 6369.500 | 2.51E-03 | 5.27E-03 | 7.35E-02 | 4.16E-03 | 1.36E-06 | 4.12E-03 | 8.05E-04 | 2.51E-04 | 4.92E-12 | 1.31E-04 | 3.46E-07 | 2.43E-07 | 3.82E-06 | 2.38E-06 | 1.43E-05 | 2.26E-07 | 5.15E-06 | 7.03E-04 | 6.50E-05 | 8.38E-04 |
| 801 | SG_801 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.700 | 6369.500 | 2.35E-03 | 4.94E-03 | 6.90E-02 | 3.95E-03 | 1.28E-06 | 3.83E-03 | 7.55E-04 | 2.36E-04 | 4.61E-12 | 1.22E-04 | 3.24E-07 | 2.28E-07 | 3.59E-06 | 2.23E-06 | 1.34E-05 | 2.12E-07 | 4.83E-06 | 6.59E-04 | 6.10E-05 | 7.86E-04 |
| 802 | SG_802 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.900 | 6369.500 | 2.29E-03 | 4.81E-03 | 6.72E-02 | 3.87E-03 | 1.24E-06 | 3.70E-03 | 7.35E-04 | 2.29E-04 | 4.49E-12 | 1.19E-04 | 3.15E-07 | 2.21E-07 | 3.49E-06 | 2.17E-06 | 1.30E-05 | 2.06E-07 | 4.70E-06 | 6.41E-04 | 5.93E-05 | 7.64E-04 |
| 803 | SG_803 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.100 | 6369.500 | 2.24E-03 | 4.71E-03 | 6.59E-02 | 3.80E-03 | 1.22E-06 | 3.57E-03 | 7.20E-04 | 2.25E-04 | 4.40E-12 | 1.17E-04 | 3.09E-07 | 2.17E-07 | 3.42E-06 | 2.13E-06 | 1.27E-05 | 2.02E-07 | 4.60E-06 | 6.29E-04 | 5.82E-05 | 7.49E-04 |
| 804 | SG_804 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.300 | 6369.500 | 2.05E-03 | 4.32E-03 | 6.05E-02 | 3.49E-03 | 1.12E-06 | 3.13E-03 | 6.60E-04 | 2.06E-04 | 4.03E-12 | 1.07E-04 | 2.84E-07 | 1.99E-07 | 3.13E-06 | 1.95E-06 | 1.17E-05 | 1.85E-07 | 4.22E-06 | 5.76E-04 | 5.33E-05 | 6.87E-04 |
| 805 | SG_805 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.500 | 6369.500 | 2.02E-03 | 4.26E-03 | 5.97E-02 | 3.42E-03 | 1.10E-06 | 3.01E-03 | 6.51E-04 | 2.03E-04 | 3.97E-12 | 1.05E-04 | 2.80E-07 | 1.96E-07 | 3.09E-06 | 1.92E-06 | 1.15E-05 | 1.82E-07 | 4.16E-06 | 5.68E-04 | 5.26E-05 | 6.77E-04 |
| 806 | SG_806 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.700 | 6369.500 | 2.06E-03 | 4.33E-03 | 6.07E-02 | 3.47E-03 | 1.12E-06 | 3.01E-03 | 6.62E-04 | 2.07E-04 | 4.04E-12 | 1.07E-04 | 2.85E-07 | 2.00E-07 | 3.14E-06 | 1.96E-06 | 1.17E-05 | 1.86E-07 | 4.23E-06 | 5.78E-04 | 5.35E-05 | 6.89E-04 |
| 814 | SG_814 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.100 | 6369.700 | 2.96E-03 | 6.22E-03 | 8.66E-02 | 5.25E-03 | 1.61E-06 | 5.18E-03 | 9.51E-04 | 2.97E-04 | 5.81E-12 | 1.54E-04 | 4.09E-07 | 2.87E-07 | 4.52E-06 | 2.81E-06 | 1.68E-05 | 2.67E-07 | 6.08E-06 | 8.30E-04 | 7.68E-05 | 9.89E-04 |
| 815 | SG_815 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.300 | 6369.700 | 3.35E-03 | 7.05E-03 | 9.80E-02 | 5.85E-03 | 1.82E-06 | 5.94E-03 | 1.08E-03 | 3.36E-04 | 6.58E-12 | 1.75E-04 | 4.63E-07 | 3.25E-07 | 5.11E-06 | 3.18E-06 | 1.91E-05 | 3.02E-07 | 6.89E-06 | 9.40E-04 | 8.70E-05 | 1.12E-03 |
| 816 | SG_816 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.500 | 6369.700 | 3.75E-03 | 7.89E-03 | 1.10E-01 | 6.47E-03 | 2.04E-06 | 6.74E-03 | 1.21E-03 | 3.76E-04 | 7.36E-12 | 1.95E-04 | 5.18E-07 | 3.63E-07 | 5.72E-06 | 3.56E-06 | 2.13E-05 | 3.38E-07 | 7.70E-06 | 1.05E-03 | 9.74E-05 | 1.25E-03 |
| 817 | SG_817 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.700 | 6369.700 | 4.18E-03 | 8.78E-03 | 1.22E-01 | 7.16E-03 | 2.27E-06 | 7.62E-03 | 1.34E-03 | 4.19E-04 | 8.19E-12 | 2.18E-04 | 5.76E-07 | 4.03E-07 | 6.37E-06 | 3.96E-06 | 2.38E-05 | 3.76E-07 | 8.58E-06 | 1.17E-03 | 1.08E-04 | 1.40E-03 |
| 818 | SG_818 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.900 | 6369.700 | 4.09E-03 | 8.60E-03 | 1.19E-01 | 6.98E-03 | 2.22E-06 | 7.54E-03 | 1.31E-03 | 4.10E-04 | 8.02E-12 | 2.13E-04 | 5.63E-07 | 3.94E-07 | 6.24E-06 | 3.88E-06 | 2.33E-05 | 3.68E-07 | 8.40E-06 | 1.15E-03 | 1.06E-04 | 1.37E-03 |
| 821 | SG_821 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.500 | 6369.700 | 3.02E-03 | 6.35E-03 | 8.84E-02 | 4.93E-03 | 1.64E-06 | 5.54E-03 | 9.70E-04 | 3.03E-04 | 5.92E-12 | 1.57E-04 | 4.15E-07 | 2.90E-07 | 4.61E-06 | 2.86E-06 | 1.72E-05 | 2.72E-07 | 6.21E-06 | 8.47E-04 | 7.84E-05 | 1.01E-03 |
| 822 | SG_822 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.700 | 6369.700 | 2.71E-03 | 5.70E-03 | 7.93E-02 | 4.36E-03 | 1.47E-06 | 4.87E-03 | 8.70E-04 | 2.72E-04 | 5.31E-12 | 1.41E-04 | 3.72E-07 | 2.60E-07 | 4.13E-06 | 2.57E-06 | 1.54E-05 | 2.44E-07 | 5.56E-06 | 7.59E-04 | 7.03E-05 | 9.05E-04 |
| 823 | SG_823 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.900 | 6369.700 | 2.52E-03 | 5.30E-03 | 7.38E-02 | 4.06E-03 | 1.37E-06 | 4.55E-03 | 8.09E-04 | 2.53E-04 | 4.94E-12 | 1.31E-04 | 3.47E-07 | 2.42E-07 | 3.84E-06 | 2.39E-06 | 1.43E-05 | 2.27E-07 | 5.18E-06 | 7.06E-04 | 6.54E-05 | 8.42E-04 |
| 824 | SG_824 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.100 | 6369.700 | 2.43E-03 | 5.11E-03 | 7.12E-02 | 3.92E-03 | 1.32E-06 | 4.41E-03 | 7.80E-04 | 2.43E-04 | 4.76E-12 | 1.26E-04 | 3.34E-07 | 2.34E-07 | 3.70E-06 | 2.30E-06 | 1.38E-05 | 2.18E-07 | 4.99E-06 | 6.81E-04 | 6.30E-05 | 8.11E-04 |
| 825 | SG_825 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.300 | 6369.700 | 2.36E-03 | 4.97E-03 | 6.93E-02 | 3.78E-03 | 1.28E-06 | 4.19E-03 | 7.60E-04 | 2.37E-04 | 4.64E-12 | 1.23E-04 | 3.26E-07 | 2.28E-07 | 3.61E-06 | 2.24E-06 | 1.34E-05 | 2.13E-07 | 4.86E-06 | 6.63E-04 | 6.14E-05 | 7.90E-04 |
| 826 | SG_826 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.500 | 6369.700 | 2.45E-03 | 5.16E-03 | 7.19E-02 | 3.90E-03 | 1.33E-06 | 4.27E-03 | 7.89E-04 | 2.46E-04 | 4.81E-12 | 1.28E-04 | 3.39E-07 | 2.38E-07 | 3.74E-06 | 2.33E-06 | 1.40E-05 | 2.21E-07 | 5.04E-06 | 6.88E-04 | 6.37E-05 | 8.20E-04 |
| 827 | SG_827 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.700 | 6369.700 | 2.72E-03 | 5.71E-03 | 7.96E-02 | 4.31E-03 | 1.48E-06 | 4.67E-03 | 8.73E-04 | 2.72E-04 | 5.33E-12 | 1.41E-04 | 3.75E-07 | 2.64E-07 | 4.14E-06 | 2.58E-06 | 1.54E-05 | 2.45E-07 | 5.58E-06 | 7.62E-04 | 7.05E-05 | 9.08E-04 |
| 828 | SG_828 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.900 | 6369.700 | 2.84E-03 | 5.98E-03 | 8.33E-02 | 4.54E-03 | 1.54E-06 | 4.79E-03 | 9.14E-04 | 2.85E-04 | 5.58E-12 | 1.48E-04 | 3.93E-07 | 2.76E-07 | 4.34E-06 | 2.70E-06 | 1.62E-05 | 2.56E-07 | 5.84E-06 | 7.98E-04 | 7.38E-05 | 9.50E-04 |
| 829 | SG_829 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.100 | 6369.700 | 2.78E-03 | 5.86E-03 | 8.17E-02 | 4.49E-03 | 1.51E-06 | 4.60E-03 | 8.95E-04 | 2.79E-04 | 5.46E-12 | 1.45E-04 | 3.84E-07 | 2.69E-07 | 4.25E-06 | 2.64E-06 | 1.58E-05 | 2.51E-07 | 5.72E-06 | 7.81E-04 | 7.23E-05 | 9.31E-04 |
| 830 | SG_830 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.300 | 6369.700 | 2.57E-03 | 5.41E-03 | 7.55E-02 | 4.19E-03 | 1.40E-06 | 4.16E-03 | 8.26E-04 | 2.58E-04 | 5.05E-12 | 1.34E-04 | 3.55E-07 | 2.49E-07 | 3.92E-06 | 2.44E-06 | 1.46E-05 | 2.32E-07 | 5.28E-06 | 7.21E-04 | 6.67E-05 | 8.60E-04 |
| 831 | SG_831 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.500 | 6369.700 | 2.38E-03 | 5.00E-03 | 6.99E-02 | 3.92E-03 | 1.29E-06 | 3.80E-03 | 7.65E-04 | 2.39E-04 | 4.67E-12 | 1.24E-04 | 3.28E-07 | 2.30E-07 | 3.63E-06 | 2.26E-06 | 1.35E-05 | 2.14E-07 | 4.89E-06 | 6.67E-04 | 6.18E-05 | 7.95E-04 |
| 832 | SG_832 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.700 | 6369.700 | 2.16E-03 | 4.55E-03 | 6.36E-02 | 3.60E-03 | 1.18E-06 | 3.40E-03 | 6.95E-04 | 2.17E-04 | 4.24E-12 | 1.13E-04 | 2.99E-07 | 2.10E-07 | 3.30E-06 | 2.05E-06 | 1.23E-05 | 1.95E-07 | 4.44E-06 | 6.07E-04 | 5.61E-05 | 7.23E-04 |
| 833 | SG_833 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.900 | 6369.700 | 2.09E-03 | 4.40E-03 | 6.16E-02 | 3.52E-03 | 1.14E-06 | 3.28E-03 | 6.73E-04 | 2.10E-04 | 4.11E-12 | 1.09E-04 | 2.89E-07 | 2.03E-07 | 3.19E-06 | 1.99E-06 | 1.19E-05 | 1.89E-07 | 4.30E-06 | 5.87E-04 | 5.43E-05 | 7.00E-04 |
| 834 | SG_834 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.100 | 6369.700 | 1.99E-03 | 4.18E-03 | 5.86E-02 | 3.37E-03 | 1.08E-06 | 3.07E-03 | 6.39E-04 | 2.00E-04 | 3.90E-12 | 1.04E-04 | 2.75E-07 | 1.93E-07 | 3.04E-06 | 1.89E-06 | 1.13E-05 | 1.79E-07 | 4.09E-06 | 5.58E-04 | 5.16E-05 | 6.65E-04 |
| 835 | SG_835 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.300 | 6369.700 | 1.86E-03 | 3.92E-03 | 5.49E-02 | 3.16E-03 | 1.01E-06 | 2.80E-03 | 5.98E-04 | 1.87E-04 | 3.65E-12 | 9.70E-05 | 2.57E-07 | 1.80E-07 | 2.84E-06 | 1.77E-06 | 1.06E-05 | 1.68E-07 | 3.82E-06 | 5.22E-04 | 4.83E-05 | 6.22E-04 |
| 836 | SG_836 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.500 | 6369.700 | 1.80E-03 | 3.79E-03 | 5.32E-02 | 3.06E-03 | 9.79E-07 | 2.64E-03 | 5.79E-04 | 1.81E-04 | 3.53E-12 | 9.38E-05 | 2.49E-07 | 1.75E-07 | 2.75E-06 | 1.71E-06 | 1.02E-05 | 1.62E-07 | 3.70E-06 | 5.05E-04 | 4.68E-05 | 6.02E-04 |
| 837 | SG_837 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.700 | 6369.700 | 1.85E-03 | 3.88E-03 | 5.45E-02 | 3.12E-03 | 1.00E-06 | 2.66E-03 | 5.93E-04 | 1.85E-04 | 3.62E-12 | 9.62E-05 | 2.55E-07 | 1.79E-07 | 2.82E-06 | 1.75E-06 | 1.05E-05 | 1.66E-07 | 3.79E-06 | 5.18E-04 | 4.79E-05 | 6.17E-04 |
| 838 | SG_838 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 376.700 | 6369.900 | 1.69E-03 | 3.55E-03 | 4.98E-02 | 3.41E-03 | 9.17E-07 | 2.81E-03 | 5.43E-04 | 1.69E-04 | 3.31E-12 | 8.80E-05 | 2.33E-07 | 1.62E-07 | 2.58E-06 | 1.60E-06 | 9.61E-06 | 1.52E-07 | 3.47E-06 | 4.74E-04 | 4.38E-05 | 5.65E-04 |
| 839 | SG_839 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 376.900 | 6369.900 | 1.71E-03 | 3.60E-03 | 5.04E-02 | 3.43E-03 | 9.28E-07 | 2.87E-03 | 5.50E-04 | 1.72E-04 | 3.36E-12 | 8.91E-05 | 2.36E-07 | 1.65E-07 | 2.61E-06 | 1.62E-06 | 9.73E-06 | 1.54E-07 | 3.51E-06 | 4.80E-04 | 4.44E-05 | 5.72E-04 |
| 840 | SG_840 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.100 | 6369.900 | 1.71E-03 | 3.60E-03 | 5.04E-02 | 3.37E-03 | 9.29E-07 | 2.85E-03 | 5.50E-04 | 1.72E-04 | 3.36E-12 | 8.91E-05 | 2.36E-07 | 1.65E-07 | 2.61E-06 | 1.62E-06 | 9.74E-06 | 1.54E-07 | 3.52E-06 | 4.80E-04 | 4.44E-05 | 5.72E-04 |
| 841 | SG_841 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.300 | 6369.900 | 1.84E-03 | 3.87E-03 | 5.41E-02 | 3.54E-03 | 9.98E-07 | 3.04E-03 | 5.90E-04 | 1.84E-04 | 3.61E-12 | 9.57E-05 | 2.53E-07 | 1.78E-07 | 2.80E-06 | 1.74E-06 | 1.05E-05 | 1.65E-07 | 3.77E-06 | 5.15E-04 | 4.77E-05 | 6.14E-04 |
| 842 | SG_842 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.500 | 6369.900 | 2.02E-03 | 4.26E-03 | 5.95E-02 | 3.80E-03 | 1.10E-06 | 3.34E-03 | 6.50E-04 | 2.03E-04 | 3.97E-12 | 1.05E-04 | 2.79E-07 | 1.96E-07 | 3.09E-06 | 1.92E-06 | 1.15E-05 | 1.82E-07 | 4.16E-06 | 5.67E-04 | 5.25E-05 | 6.76E-04 |
| 843 | SG_843 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.700 | 6369.900 | 2.33E-03 | 4.90E-03 | 6.84E-02 | 4.27E-03 | 1.27E-06 | 3.88E-03 | 7.49E-04 | 2.34E-04 | 4.57E-12 | 1.21E-04 | 3.22E-07 | 2.26E-07 | 3.56E-06 | 2.21E-06 | 1.33E-05 | 2.10E-07 | 4.79E-06 | 6.54E-04 | 6.05E-05 | 7.79E-04 |
| 844 | SG_844 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.900 | 6369.900 | 2.53E-03 | 5.32E-03 | 7.41E-02 | 4.53E-03 | 1.37E-06 | 4.23E-03 | 8.12E-04 | 2.53E-04 | 4.96E-12 | 1.32E-04 | 3.49E-07 | 2.45E-07 | 3.86E-06 | 2.40E-06 | 1.44E-05 | 2.28E-07 | 5.19E-06 | 7.09E-04 | 6.56E-05 | 8.45E-04 |
| 845 | SG_845 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.100 | 6369.900 | 2.90E-03 | 6.11E-03 | 8.50E-02 | 5.12E-03 | 1.58E-06 | 4.94E-03 | 9.33E-04 | 2.91E-04 | 5.70E-12 | 1.51E-04 | 4.01E-07 | 2.81E-07 | 4.43E-06 | 2.76E-06 | 1.65E-05 | 2.61E-07 | 5.96E-06 | 8.14E-04 | 7.53E-05 | 9.70E-04 |
| 846 | SG_846 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.300 | 6369.900 | 3.25E-03 | 6.84E-03 | 9.52E-02 | 5.67E-03 | 1.77E-06 | 5.63E-03 | 1.05E-03 | 3.26E-04 | 6.39E-12 | 1.70E-04 | 4.49E-07 | 3.15E-07 | 4.97E-06 | 3.09E-06 | 1.85E-05 | 2.93E-07 | 6.69E-06 | 9.13E-04 | 8.45E-05 | 1.09E-03 |
| 847 | SG_847 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.500 | 6369.900 | 3.55E-03 | 7.46E-03 | 1.04E-01 | 6.13E-03 | 1.93E-06 | 6.23E-03 | 1.14E-03 | 3.56E-04 | 6.96E-12 | 1.85E-04 | 4.89E-07 | 3.43E-07 | 5.41E-06 | 3.37E-06 | 2.02E-05 | 3.19E-07 | 7.29E-06 | 9.95E-04 | 9.21E-05 | 1.19E-03 |
| 848 | SG_848 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.700 | 6369.900 | 3.77E-03 | 7.93E-03 | 1.10E-01 | 6.47E-03 | 2.05E-06 | 6.70E-03 | 1.21E-03 | 3.78E-04 | 7.40E-12 | 1.96E-04 | 5.19E-07 | 3.63E-07 | 5.75E-06 | 3.58E-06 | 2.14E-05 | 3.39E-07 | 7.74E-06 | 1.06E-03 | 9.78E-05 | 1.26E-03 |
| 849 | SG_849 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.900 | 6369.900 | 3.68E-03 | 7.74E-03 | 1.08E-01 | 6.29E-03 | 2.00E-06 | 6.63E-03 | 1.18E-03 | 3.69E-04 | 7.22E-12 | 1.92E-04 | 5.07E-07 | 3.54E-07 | 5.61E-06 | 3.49E-06 | 2.09E-05 | 3.31E-07 | 7.56E-06 | 1.03E-03 | 9.55E-05 | 1.23E-03 |
| 852 | SG_852 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.500 | 6369.900 | 2.60E-03 | 5.47E-03 | 7.62E-02 | 4.26E-03 | 1.41E-06 | 4.64E-03 | 8.35E-04 | 2.61E-04 | 5.10E-12 | 1.35E-04 | 3.57E-07 | 2.49E-07 | 3.96E-06 | 2.47E-06 | 1.48E-05 | 2.34E-07 | 5.34E-06 | 7.29E-04 | 6.75E-05 | 8.69E-04 |
| 853 | SG_853 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.700 | 6369.900 | 2.34E-03 | 4.92E-03 | 6.86E-02 | 3.79E-03 | 1.27E-06 | 4.09E-03 | 7.51E-04 | 2.34E-04 | 4.58E-12 | 1.22E-04 | 3.21E-07 | 2.24E-07 | 3.56E-06 | 2.22E-06 | 1.33E-05 | 2.10E-07 | 4.80E-06 | 6.55E-04 | 6.07E-05 | 7.81E-04 |
| 854 | SG_854 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.900 | 6369.900 | 2.30E-03 | 4.83E-03 | 6.74E-02 | 3.73E-03 | 1.25E-06 | 4.10E-03 | 7.38E-04 | 2.30E-04 | 4.50E-12 | 1.20E-04 | 3.16E-07 | 2.20E-07 | 3.50E-06 | 2.18E-06 | 1.31E-05 | 2.07E-07 | 4.72E-06 | 6.44E-04 | 5.96E-05 | 7.67E-04 |
| 855 | SG_855 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.100 | 6369.900 | 2.23E-03 | 4.69E-03 | 6.55E-02 | 3.64E-03 | 1.21E-06 | 4.02E-03 | 7.17E-04 | 2.24E-04 | 4.38E-12 | 1.16E-04 | 3.07E-07 | 2.15E-07 | 3.40E-06 | 2.12E-06 | 1.27E-05 | 2.01E-07 | 4.58E-06 | 6.26E-04 | 5.79E-05 | 7.46E-04 |
| 856 | SG_856 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.300 | 6369.900 | 2.14E-03 | 4.50E-03 | 6.29E-02 | 3.46E-03 | 1.16E-06 | 3.74E-03 | 6.88E-04 | 2.15E-04 | 4.20E-12 | 1.12E-04 | 2.95E-07 | 2.07E-07 | 3.27E-06 | 2.03E-06 | 1.22E-05 | 1.93E-07 | 4.40E-06 | 6.00E-04 | 5.56E-05 | 7.15E-04 |
| 857 | SG_857 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.500 | 6369.900 | 2.18E-03 | 4.58E-03 | 6.39E-02 | 3.48E-03 | 1.18E-06 | 3.72E-03 | 6.99E-04 | 2.18E-04 | 4.27E-12 | 1.13E-04 | 3.00E-07 | 2.11E-07 | 3.32E-06 | 2.07E-06 | 1.24E-05 | 1.96E-07 | 4.47E-06 | 6.10E-04 | 5.65E-05 | 7.27E-04 |
| 858 | SG_858 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.700 | 6369.900 | 2.38E-03 | 5.00E-03 | 6.98E-02 | 3.79E-03 | 1.29E-06 | 4.01E-03 | 7.64E-04 | 2.39E-04 | 4.67E-12 | 1.24E-04 | 3.29E-07 | 2.31E-07 | 3.63E-06 | 2.26E-06 | 1.35E-05 | 2.14E-07 | 4.89E-06 | 6.67E-04 | 6.17E-05 | 7.95E-04 |
| 859 | SG_859 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.900 | 6369.900 | 2.53E-03 | 5.32E-03 | 7.43E-02 | 4.04E-03 | 1.38E-06 | 4.18E-03 | 8.14E-04 | 2.54E-04 | 4.97E-12 | 1.32E-04 | 3.50E-07 | 2.46E-07 | 3.86E-06 | 2.41E-06 | 1.44E-05 | 2.28E-07 | 5.20E-06 | 7.10E-04 | 6.57E-05 | 8.46E-04 |
| 860 | SG_860 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.100 | 6369.900 | 2.53E-03 | 5.32E-03 | 7.43E-02 | 4.06E-03 | 1.37E-06 | 4.07E-03 | 8.13E-04 | 2.54E-04 | 4.96E-12 | 1.32E-04 | 3.49E-07 | 2.45E-07 | 3.86E-06 | 2.40E-06 | 1.44E-05 | 2.28E-07 | 5.19E-06 | 7.09E-04 | 6.56E-05 | 8.45E-04 |
| 861 | SG_861 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.300 | 6369.900 | 2.42E-03 | 5.09E-03 | 7.11E-02 | 3.92E-03 | 1.31E-06 | 3.82E-03 | 7.77E-04 | 2.43E-04 | 4.75E-12 | 1.26E-04 | 3.34E-07 | 2.34E-07 | 3.69E-06 | 2.30E-06 | 1.38E-05 | 2.18E-07 | 4.97E-06 | 6.79E-04 | 6.28E-05 | 8.09E-04 |
| 862 | SG_862 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.500 | 6369.900 | 2.25E-03 | 4.72E-03 | 6.61E-02 | 3.67E-03 | 1.22E-06 | 3.48E-03 | 7.22E-04 | 2.25E-04 | 4.41E-12 | 1.17E-04 | 3.10E-07 | 2.17E-07 | 3.43E-06 | 2.13E-06 | 1.28E-05 | 2.02E-07 | 4.61E-06 | 6.30E-04 | 5.83E-05 | 7.51E-04 |
| 863 | SG_863 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.700 | 6369.900 | 2.09E-03 | 4.40E-03 | 6.16E-02 | 3.45E-03 | 1.14E-06 | 3.21E-03 | 6.73E-04 | 2.10E-04 | 4.11E-12 | 1.09E-04 | 2.89E-07 | 2.03E-07 | 3.19E-06 | 1.99E-06 | 1.19E-05 | 1.88E-07 | 4.30E-06 | 5.87E-04 | 5.43E-05 | 6.99E-04 |
| 864 | SG_864 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.900 | 6369.900 | 1.98E-03 | 4.16E-03 | 5.83E-02 | 3.29E-03 | 1.07E-06 | 3.00E-03 | 6.35E-04 | 1.98E-04 | 3.88E-12 | 1.03E-04 | 2.73E-07 | 1.92E-07 | 3.02E-06 | 1.88E-06 | 1.12E-05 | 1.78E-07 | 4.06E-06 | 5.55E-04 | 5.13E-05 | 6.61E-04 |
| 865 | SG_865 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.100 | 6369.900 | 1.83E-03 | 3.84E-03 | 5.39E-02 | 3.07E-03 | 9.93E-07 | 2.73E-03 | 5.87E-04 | 1.83E-04 | 3.59E-12 | 9.52E-05 | 2.52E-07 | 1.77E-07 | 2.79E-06 | 1.74E-06 | 1.04E-05 | 1.65E-07 | 3.75E-06 | 5.13E-04 | 4.74E-05 | 6.11E-04 |

Client Name: Regain Services Pty Ltd
Project Name: Regain Tomago Facility - HHRA
Project No: 60512726

## AQIA DATA - SCENARIO 1 COMMERCIAL

| | | | | | | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | Annual Average Pollutant Concentration (µg/m3) - Regain Contribution | | | | | | | | | | | | | | | | | | | |
| | | | | | | | All Pollutants | | | | | | | | | | | | | | | | | | | |
| Receptor # | Receptor ID | Receptor Description | HRA Receptor Type | Offsite | X | Y | SO2 | NO2 | CO | PM10 | Lead | TSP | HF | Cyanide | Dioxins & Furans | PAH | Antimony | Arsenic | Cadmium | Chromium | Manganese | Mercury | Nickel | Acetone | Benzene | Toluene |
| MAXIMUM OFFSITE CONCENTRATION/ DEPOSITION RATE | | | | | | | 1.24E-01 | 2.60E-01 | 3.55E+00 | 1.99E-01 | 6.74E-05 | 3.58E-01 | 3.98E-02 | 1.24E-02 | 2.43E-10 | 6.46E-03 | 1.72E-05 | 1.22E-05 | 1.89E-04 | 1.18E-04 | 7.05E-04 | 1.12E-05 | 2.54E-04 | 3.47E-02 | 3.21E-03 | 4.14E-02 |
| Receptor ID of Maximum Offsite Concentration / Deposition Rate | | | | | | | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 |
| Coordinates of Maximum Offsite Concentration/ Deposition Rate | | | | | | X | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 |
| | | | | | | Y | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 |
| 866 | SG_866 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.300 | 6369.900 | 1.71E-03 | 3.61E-03 | 5.07E-02 | 2.90E-03 | 9.32E-07 | 2.52E-03 | 5.51E-04 | 1.72E-04 | 3.37E-12 | 8.94E-05 | 2.37E-07 | 1.66E-07 | 2.62E-06 | 1.63E-06 | 9.76E-06 | 1.54E-07 | 3.52E-06 | 4.81E-04 | 4.45E-05 | 5.73E-04 |
| 867 | SG_867 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.500 | 6369.900 | 1.67E-03 | 3.52E-03 | 4.95E-02 | 2.84E-03 | 9.09E-07 | 2.42E-03 | 5.38E-04 | 1.68E-04 | 3.28E-12 | 8.72E-05 | 2.31E-07 | 1.62E-07 | 2.55E-06 | 1.59E-06 | 9.52E-06 | 1.51E-07 | 3.44E-06 | 4.69E-04 | 4.34E-05 | 5.59E-04 |
| 868 | SG_868 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.700 | 6369.900 | 1.61E-03 | 3.38E-03 | 4.76E-02 | 2.73E-03 | 8.73E-07 | 2.26E-03 | 5.16E-04 | 1.61E-04 | 3.15E-12 | 8.37E-05 | 2.22E-07 | 1.56E-07 | 2.45E-06 | 1.53E-06 | 9.14E-06 | 1.45E-07 | 3.30E-06 | 4.51E-04 | 4.17E-05 | 5.37E-04 |
| 869 | SG_869 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 376.700 | 6370.100 | 1.63E-03 | 3.44E-03 | 4.83E-02 | 3.27E-03 | 8.87E-07 | 2.60E-03 | 5.25E-04 | 1.64E-04 | 3.21E-12 | 8.51E-05 | 2.25E-07 | 1.57E-07 | 2.49E-06 | 1.55E-06 | 9.30E-06 | 1.47E-07 | 3.36E-06 | 4.58E-04 | 4.24E-05 | 5.46E-04 |
| 870 | SG_870 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 376.900 | 6370.100 | 1.66E-03 | 3.49E-03 | 4.89E-02 | 3.27E-03 | 8.99E-07 | 2.63E-03 | 5.32E-04 | 1.66E-04 | 3.25E-12 | 8.63E-05 | 2.28E-07 | 1.60E-07 | 2.53E-06 | 1.57E-06 | 9.42E-06 | 1.49E-07 | 3.40E-06 | 4.65E-04 | 4.30E-05 | 5.54E-04 |
| 871 | SG_871 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.100 | 6370.100 | 1.74E-03 | 3.66E-03 | 5.13E-02 | 3.37E-03 | 9.45E-07 | 2.76E-03 | 5.59E-04 | 1.74E-04 | 3.41E-12 | 9.06E-05 | 2.40E-07 | 1.68E-07 | 2.65E-06 | 1.65E-06 | 9.90E-06 | 1.57E-07 | 3.57E-06 | 4.88E-04 | 4.52E-05 | 5.81E-04 |
| 872 | SG_872 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.300 | 6370.100 | 1.87E-03 | 3.94E-03 | 5.53E-02 | 3.54E-03 | 1.02E-06 | 2.96E-03 | 6.03E-04 | 1.88E-04 | 3.68E-12 | 9.77E-05 | 2.59E-07 | 1.81E-07 | 2.86E-06 | 1.78E-06 | 1.07E-05 | 1.69E-07 | 3.85E-06 | 5.26E-04 | 4.87E-05 | 6.27E-04 |
| 873 | SG_873 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.500 | 6370.100 | 2.07E-03 | 4.36E-03 | 6.11E-02 | 3.82E-03 | 1.13E-06 | 3.29E-03 | 6.67E-04 | 2.08E-04 | 4.07E-12 | 1.08E-04 | 2.86E-07 | 2.01E-07 | 3.16E-06 | 1.97E-06 | 1.18E-05 | 1.87E-07 | 4.26E-06 | 5.82E-04 | 5.38E-05 | 6.93E-04 |
| 874 | SG_874 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.700 | 6370.100 | 2.30E-03 | 4.84E-03 | 6.77E-02 | 4.16E-03 | 1.25E-06 | 3.70E-03 | 7.40E-04 | 2.31E-04 | 4.52E-12 | 1.20E-04 | 3.18E-07 | 2.23E-07 | 3.51E-06 | 2.19E-06 | 1.31E-05 | 2.07E-07 | 4.73E-06 | 6.46E-04 | 5.98E-05 | 7.70E-04 |
| 875 | SG_875 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.900 | 6370.100 | 2.55E-03 | 5.36E-03 | 7.48E-02 | 4.53E-03 | 1.38E-06 | 4.16E-03 | 8.19E-04 | 2.56E-04 | 5.00E-12 | 1.33E-04 | 3.52E-07 | 2.47E-07 | 3.89E-06 | 2.42E-06 | 1.45E-05 | 2.30E-07 | 5.24E-06 | 7.15E-04 | 6.62E-05 | 8.52E-04 |
| 876 | SG_876 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.100 | 6370.100 | 2.88E-03 | 6.05E-03 | 8.43E-02 | 5.05E-03 | 1.56E-06 | 4.79E-03 | 9.25E-04 | 2.89E-04 | 5.65E-12 | 1.50E-04 | 3.97E-07 | 2.78E-07 | 4.39E-06 | 2.73E-06 | 1.64E-05 | 2.59E-07 | 5.91E-06 | 8.07E-04 | 7.47E-05 | 9.62E-04 |
| 877 | SG_877 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.300 | 6370.100 | 3.15E-03 | 6.63E-03 | 9.23E-02 | 5.48E-03 | 1.71E-06 | 5.33E-03 | 1.01E-03 | 3.16E-04 | 6.18E-12 | 1.64E-04 | 4.35E-07 | 3.05E-07 | 4.81E-06 | 2.99E-06 | 1.79E-05 | 2.84E-07 | 6.48E-06 | 8.84E-04 | 8.18E-05 | 1.05E-03 |
| 878 | SG_878 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.500 | 6370.100 | 3.40E-03 | 7.15E-03 | 9.95E-02 | 5.87E-03 | 1.85E-06 | 5.83E-03 | 1.09E-03 | 3.41E-04 | 6.67E-12 | 1.77E-04 | 4.69E-07 | 3.28E-07 | 5.19E-06 | 3.23E-06 | 1.93E-05 | 3.06E-07 | 6.98E-06 | 9.53E-04 | 8.82E-05 | 1.14E-03 |
| 879 | SG_879 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.700 | 6370.100 | 3.44E-03 | 7.25E-03 | 1.01E-01 | 5.92E-03 | 1.87E-06 | 5.97E-03 | 1.11E-03 | 3.46E-04 | 6.76E-12 | 1.79E-04 | 4.75E-07 | 3.32E-07 | 5.26E-06 | 3.27E-06 | 1.96E-05 | 3.10E-07 | 7.08E-06 | 9.66E-04 | 8.94E-05 | 1.15E-03 |
| 880 | SG_880 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.900 | 6370.100 | 3.24E-03 | 6.82E-03 | 9.50E-02 | 5.55E-03 | 1.76E-06 | 5.70E-03 | 1.04E-03 | 3.25E-04 | 6.36E-12 | 1.69E-04 | 4.47E-07 | 3.12E-07 | 4.95E-06 | 3.08E-06 | 1.85E-05 | 2.92E-07 | 6.67E-06 | 9.10E-04 | 8.42E-05 | 1.08E-03 |
| 885 | SG_885 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.900 | 6370.100 | 1.89E-03 | 3.97E-03 | 5.56E-02 | 3.08E-03 | 1.02E-06 | 3.21E-03 | 6.07E-04 | 1.89E-04 | 3.70E-12 | 9.83E-05 | 2.60E-07 | 1.81E-07 | 2.88E-06 | 1.79E-06 | 1.07E-05 | 1.70E-07 | 3.88E-06 | 5.30E-04 | 4.90E-05 | 6.31E-04 |
| 886 | SG_886 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.100 | 6370.100 | 1.87E-03 | 3.94E-03 | 5.51E-02 | 3.06E-03 | 1.02E-06 | 3.22E-03 | 6.01E-04 | 1.88E-04 | 3.67E-12 | 9.75E-05 | 2.58E-07 | 1.80E-07 | 2.85E-06 | 1.78E-06 | 1.06E-05 | 1.68E-07 | 3.84E-06 | 5.25E-04 | 4.86E-05 | 6.25E-04 |
| 887 | SG_887 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.300 | 6370.100 | 1.88E-03 | 3.96E-03 | 5.55E-02 | 3.06E-03 | 1.02E-06 | 3.21E-03 | 6.05E-04 | 1.89E-04 | 3.70E-12 | 9.81E-05 | 2.60E-07 | 1.82E-07 | 2.87E-06 | 1.79E-06 | 1.07E-05 | 1.70E-07 | 3.87E-06 | 5.28E-04 | 4.89E-05 | 6.30E-04 |
| 888 | SG_888 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.500 | 6370.100 | 1.95E-03 | 4.11E-03 | 5.74E-02 | 3.15E-03 | 1.06E-06 | 3.27E-03 | 6.27E-04 | 1.96E-04 | 3.83E-12 | 1.02E-04 | 2.69E-07 | 1.89E-07 | 2.98E-06 | 1.85E-06 | 1.11E-05 | 1.76E-07 | 4.01E-06 | 5.48E-04 | 5.07E-05 | 6.53E-04 |
| 889 | SG_889 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.700 | 6370.100 | 2.05E-03 | 4.31E-03 | 6.03E-02 | 3.29E-03 | 1.11E-06 | 3.37E-03 | 6.59E-04 | 2.06E-04 | 4.02E-12 | 1.07E-04 | 2.83E-07 | 1.99E-07 | 3.13E-06 | 1.95E-06 | 1.17E-05 | 1.85E-07 | 4.21E-06 | 5.75E-04 | 5.32E-05 | 6.86E-04 |
| 890 | SG_890 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.900 | 6370.100 | 2.20E-03 | 4.63E-03 | 6.47E-02 | 3.52E-03 | 1.20E-06 | 3.54E-03 | 7.07E-04 | 2.21E-04 | 4.32E-12 | 1.15E-04 | 3.04E-07 | 2.14E-07 | 3.36E-06 | 2.09E-06 | 1.25E-05 | 1.98E-07 | 4.52E-06 | 6.17E-04 | 5.71E-05 | 7.35E-04 |
| 891 | SG_891 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.100 | 6370.100 | 2.29E-03 | 4.82E-03 | 6.74E-02 | 3.68E-03 | 1.24E-06 | 3.61E-03 | 7.36E-04 | 2.30E-04 | 4.49E-12 | 1.19E-04 | 3.16E-07 | 2.22E-07 | 3.49E-06 | 2.18E-06 | 1.30E-05 | 2.06E-07 | 4.70E-06 | 6.42E-04 | 5.94E-05 | 7.65E-04 |
| 892 | SG_892 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.300 | 6370.100 | 2.26E-03 | 4.76E-03 | 6.66E-02 | 3.66E-03 | 1.23E-06 | 3.49E-03 | 7.27E-04 | 2.27E-04 | 4.44E-12 | 1.18E-04 | 3.12E-07 | 2.19E-07 | 3.45E-06 | 2.15E-06 | 1.29E-05 | 2.04E-07 | 4.65E-06 | 6.35E-04 | 5.87E-05 | 7.56E-04 |
| 893 | SG_893 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.500 | 6370.100 | 2.13E-03 | 4.49E-03 | 6.29E-02 | 3.48E-03 | 1.16E-06 | 3.23E-03 | 6.86E-04 | 2.14E-04 | 4.19E-12 | 1.11E-04 | 2.95E-07 | 2.07E-07 | 3.26E-06 | 2.03E-06 | 1.21E-05 | 1.92E-07 | 4.38E-06 | 5.99E-04 | 5.54E-05 | 7.13E-04 |
| 894 | SG_894 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.700 | 6370.100 | 2.06E-03 | 4.33E-03 | 6.06E-02 | 3.38E-03 | 1.12E-06 | 3.09E-03 | 6.61E-04 | 2.06E-04 | 4.03E-12 | 1.07E-04 | 2.84E-07 | 1.99E-07 | 3.14E-06 | 1.95E-06 | 1.17E-05 | 1.85E-07 | 4.22E-06 | 5.77E-04 | 5.34E-05 | 6.87E-04 |
| 895 | SG_895 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.900 | 6370.100 | 1.87E-03 | 3.94E-03 | 5.52E-02 | 3.10E-03 | 1.02E-06 | 2.76E-03 | 6.01E-04 | 1.88E-04 | 3.67E-12 | 9.75E-05 | 2.58E-07 | 1.81E-07 | 2.85E-06 | 1.78E-06 | 1.06E-05 | 1.69E-07 | 3.84E-06 | 5.25E-04 | 4.86E-05 | 6.25E-04 |
| 896 | SG_896 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.100 | 6370.100 | 1.69E-03 | 3.55E-03 | 4.99E-02 | 2.82E-03 | 9.17E-07 | 2.44E-03 | 5.42E-04 | 1.69E-04 | 3.31E-12 | 8.79E-05 | 2.33E-07 | 1.64E-07 | 2.58E-06 | 1.60E-06 | 9.60E-06 | 1.52E-07 | 3.47E-06 | 4.73E-04 | 4.38E-05 | 5.64E-04 |
| 897 | SG_897 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.300 | 6370.100 | 1.58E-03 | 3.32E-03 | 4.67E-02 | 2.65E-03 | 8.57E-07 | 2.25E-03 | 5.07E-04 | 1.58E-04 | 3.10E-12 | 8.22E-05 | 2.18E-07 | 1.53E-07 | 2.41E-06 | 1.50E-06 | 8.98E-06 | 1.42E-07 | 3.24E-06 | 4.43E-04 | 4.09E-05 | 5.27E-04 |
| 898 | SG_898 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.500 | 6370.100 | 1.49E-03 | 3.14E-03 | 4.43E-02 | 2.53E-03 | 8.11E-07 | 2.09E-03 | 4.80E-04 | 1.50E-04 | 2.93E-12 | 7.78E-05 | 2.06E-07 | 1.45E-07 | 2.28E-06 | 1.42E-06 | 8.49E-06 | 1.34E-07 | 3.07E-06 | 4.19E-04 | 3.88E-05 | 4.99E-04 |
| 899 | SG_899 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.700 | 6370.100 | 1.47E-03 | 3.09E-03 | 4.35E-02 | 2.50E-03 | 7.97E-07 | 2.03E-03 | 4.72E-04 | 1.47E-04 | 2.88E-12 | 7.65E-05 | 2.03E-07 | 1.42E-07 | 2.24E-06 | 1.39E-06 | 8.35E-06 | 1.32E-07 | 3.01E-06 | 4.12E-04 | 3.81E-05 | 4.91E-04 |
| 900 | SG_900 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 376.700 | 6370.300 | 1.60E-03 | 3.36E-03 | 4.73E-02 | 3.16E-03 | 8.68E-07 | 2.42E-03 | 5.14E-04 | 1.60E-04 | 3.14E-12 | 8.33E-05 | 2.20E-07 | 1.54E-07 | 2.44E-06 | 1.52E-06 | 9.09E-06 | 1.44E-07 | 3.28E-06 | 4.48E-04 | 4.15E-05 | 5.34E-04 |
| 901 | SG_901 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 376.900 | 6370.300 | 1.68E-03 | 3.54E-03 | 4.98E-02 | 3.27E-03 | 9.15E-07 | 2.56E-03 | 5.41E-04 | 1.69E-04 | 3.30E-12 | 8.77E-05 | 2.32E-07 | 1.63E-07 | 2.57E-06 | 1.60E-06 | 9.58E-06 | 1.52E-07 | 3.46E-06 | 4.72E-04 | 4.37E-05 | 5.63E-04 |
| 902 | SG_902 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.100 | 6370.300 | 1.79E-03 | 3.77E-03 | 5.30E-02 | 3.40E-03 | 9.74E-07 | 2.72E-03 | 5.76E-04 | 1.80E-04 | 3.52E-12 | 9.34E-05 | 2.47E-07 | 1.73E-07 | 2.74E-06 | 1.70E-06 | 1.02E-05 | 1.61E-07 | 3.68E-06 | 5.03E-04 | 4.65E-05 | 5.99E-04 |
| 903 | SG_903 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.300 | 6370.300 | 1.92E-03 | 4.03E-03 | 5.66E-02 | 3.55E-03 | 1.04E-06 | 2.92E-03 | 6.16E-04 | 1.92E-04 | 3.76E-12 | 9.99E-05 | 2.64E-07 | 1.85E-07 | 2.93E-06 | 1.82E-06 | 1.09E-05 | 1.73E-07 | 3.94E-06 | 5.38E-04 | 4.98E-05 | 6.41E-04 |
| 904 | SG_904 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.500 | 6370.300 | 2.11E-03 | 4.45E-03 | 6.23E-02 | 3.85E-03 | 1.15E-06 | 3.26E-03 | 6.80E-04 | 2.12E-04 | 4.15E-12 | 1.10E-04 | 2.92E-07 | 2.04E-07 | 3.23E-06 | 2.01E-06 | 1.20E-05 | 1.90E-07 | 4.35E-06 | 5.93E-04 | 5.49E-05 | 7.07E-04 |
| 905 | SG_905 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.700 | 6370.300 | 2.33E-03 | 4.90E-03 | 6.85E-02 | 4.17E-03 | 1.27E-06 | 3.65E-03 | 7.49E-04 | 2.34E-04 | 4.57E-12 | 1.21E-04 | 3.21E-07 | 2.25E-07 | 3.55E-06 | 2.21E-06 | 1.33E-05 | 2.10E-07 | 4.79E-06 | 6.53E-04 | 6.05E-05 | 7.79E-04 |
| 906 | SG_906 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.900 | 6370.300 | 2.56E-03 | 5.40E-03 | 7.54E-02 | 4.53E-03 | 1.39E-06 | 4.10E-03 | 8.24E-04 | 2.57E-04 | 5.03E-12 | 1.34E-04 | 3.54E-07 | 2.48E-07 | 3.91E-06 | 2.44E-06 | 1.46E-05 | 2.31E-07 | 5.27E-06 | 7.20E-04 | 6.66E-05 | 8.57E-04 |
| 907 | SG_907 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.100 | 6370.300 | 2.81E-03 | 5.92E-03 | 8.25E-02 | 4.92E-03 | 1.53E-06 | 4.57E-03 | 9.04E-04 | 2.82E-04 | 5.52E-12 | 1.47E-04 | 3.88E-07 | 2.72E-07 | 4.29E-06 | 2.67E-06 | 1.60E-05 | 2.53E-07 | 5.78E-06 | 7.89E-04 | 7.30E-05 | 9.40E-04 |
| 908 | SG_908 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.300 | 6370.300 | 3.01E-03 | 6.33E-03 | 8.83E-02 | 5.24E-03 | 1.64E-06 | 4.97E-03 | 9.68E-04 | 3.02E-04 | 5.91E-12 | 1.57E-04 | 4.15E-07 | 2.91E-07 | 4.59E-06 | 2.86E-06 | 1.71E-05 | 2.71E-07 | 6.19E-06 | 8.45E-04 | 7.82E-05 | 1.01E-03 |
| 909 | SG_909 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.500 | 6370.300 | 3.14E-03 | 6.62E-03 | 9.22E-02 | 5.44E-03 | 1.71E-06 | 5.25E-03 | 1.01E-03 | 3.16E-04 | 6.17E-12 | 1.64E-04 | 4.34E-07 | 3.03E-07 | 4.80E-06 | 2.99E-06 | 1.79E-05 | 2.83E-07 | 6.46E-06 | 8.82E-04 | 8.17E-05 | 1.05E-03 |
| 910 | SG_910 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.700 | 6370.300 | 3.14E-03 | 6.60E-03 | 9.19E-02 | 5.39E-03 | 1.70E-06 | 5.30E-03 | 1.01E-03 | 3.15E-04 | 6.16E-12 | 1.63E-04 | 4.32E-07 | 3.02E-07 | 4.79E-06 | 2.98E-06 | 1.78E-05 | 2.82E-07 | 6.45E-06 | 8.80E-04 | 8.14E-05 | 1.05E-03 |
| 917 | SG_917 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.100 | 6370.300 | 1.63E-03 | 3.44E-03 | 4.83E-02 | 2.69E-03 | 8.88E-07 | 2.71E-03 | 5.26E-04 | 1.64E-04 | 3.21E-12 | 8.52E-05 | 2.25E-07 | 1.57E-07 | 2.49E-06 | 1.55E-06 | 9.30E-06 | 1.47E-07 | 3.36E-06 | 4.59E-04 | 4.25E-05 | 5.47E-04 |
| 918 | SG_918 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.300 | 6370.300 | 1.62E-03 | 3.41E-03 | 4.78E-02 | 2.65E-03 | 8.79E-07 | 2.65E-03 | 5.20E-04 | 1.62E-04 | 3.18E-12 | 8.43E-05 | 2.23E-07 | 1.56E-07 | 2.47E-06 | 1.54E-06 | 9.21E-06 | 1.46E-07 | 3.33E-06 | 4.54E-04 | 4.20E-05 | 5.41E-04 |
| 919 | SG_919 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.500 | 6370.300 | 1.71E-03 | 3.61E-03 | 5.06E-02 | 2.79E-03 | 9.31E-07 | 2.79E-03 | 5.51E-04 | 1.72E-04 | 3.36E-12 | 8.93E-05 | 2.37E-07 | 1.66E-07 | 2.62E-06 | 1.63E-06 | 9.75E-06 | 1.54E-07 | 3.52E-06 | 4.81E-04 | 4.45E-05 | 5.73E-04 |
| 920 | SG_920 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.700 | 6370.300 | 1.83E-03 | 3.85E-03 | 5.39E-02 | 2.95E-03 | 9.95E-07 | 2.95E-03 | 5.88E-04 | 1.84E-04 | 3.59E-12 | 9.54E-05 | 2.53E-07 | 1.78E-07 | 2.79E-06 | 1.74E-06 | 1.04E-05 | 1.65E-07 | 3.76E-06 | 5.13E-04 | 4.75E-05 | 6.12E-04 |
| 921 | SG_921 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.900 | 6370.300 | 1.96E-03 | 4.13E-03 | 5.78E-02 | 3.15E-03 | 1.07E-06 | 3.10E-03 | 6.31E-04 | 1.97E-04 | 3.85E-12 | 1.02E-04 | 2.71E-07 | 1.91E-07 | 2.99E-06 | 1.86E-06 | 1.12E-05 | 1.77E-07 | 4.03E-06 | 5.50E-04 | 5.09E-05 | 6.56E-04 |
| 922 | SG_922 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.100 | 6370.300 | 2.03E-03 | 4.28E-03 | 5.99E-02 | 3.26E-03 | 1.11E-06 | 3.13E-03 | 6.53E-04 | 2.04E-04 | 3.99E-12 | 1.06E-04 | 2.81E-07 | 1.98E-07 | 3.10E-06 | 1.93E-06 | 1.16E-05 | 1.83E-07 | 4.18E-06 | 5.70E-04 | 5.28E-05 | 6.80E-04 |
| 923 | SG_923 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.300 | 6370.300 | 1.99E-03 | 4.19E-03 | 5.88E-02 | 3.22E-03 | 1.08E-06 | 2.99E-03 | 6.41E-04 | 2.00E-04 | 3.91E-12 | 1.04E-04 | 2.75E-07 | 1.93E-07 | 3.04E-06 | 1.89E-06 | 1.13E-05 | 1.80E-07 | 4.09E-06 | 5.59E-04 | 5.17E-05 | 6.66E-04 |
| 924 | SG_924 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.500 | 6370.300 | 1.91E-03 | 4.02E-03 | 5.64E-02 | 3.10E-03 | 1.04E-06 | 2.80E-03 | 6.14E-04 | 1.92E-04 | 3.75E-12 | 9.95E-05 | 2.64E-07 | 1.85E-07 | 2.91E-06 | 1.81E-06 | 1.09E-05 | 1.72E-07 | 3.92E-06 | 5.36E-04 | 4.96E-05 | 6.38E-04 |
| 925 | SG_925 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.700 | 6370.300 | 1.87E-03 | 3.93E-03 | 5.51E-02 | 3.05E-03 | 1.01E-06 | 2.71E-03 | 6.00E-04 | 1.87E-04 | 3.66E-12 | 9.72E-05 | 2.58E-07 | 1.81E-07 | 2.85E-06 | 1.77E-06 | 1.06E-05 | 1.68E-07 | 3.83E-06 | 5.23E-04 | 4.84E-05 | 6.24E-04 |
| 926 | SG_926 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.900 | 6370.300 | 1.79E-03 | 3.77E-03 | 5.30E-02 | 2.95E-03 | 9.75E-07 | 2.58E-03 | 5.77E-04 | 1.80E-04 | 3.52E-12 | 9.35E-05 | 2.48E-07 | 1.74E-07 | 2.74E-06 | 1.70E-06 | 1.02E-05 | 1.62E-07 | 3.69E-06 | 5.03E-04 | 4.66E-05 | 6.00E-04 |
| 927 | SG_927 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.100 | 6370.300 | 1.62E-03 | 3.40E-03 | 4.79E-02 | 2.68E-03 | 8.79E-07 | 2.28E-03 | 5.20E-04 | 1.62E-04 | 3.17E-12 | 8.43E-05 | 2.23E-07 | 1.57E-07 | 2.47E-06 | 1.54E-06 | 9.21E-06 | 1.46E-07 | 3.32E-06 | 4.54E-04 | 4.20E-05 | 5.41E-04 |
| 928 | SG_928 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.300 | 6370.300 | 1.54E-03 | 3.25E-03 | 4.57E-02 | 2.58E-03 | 8.39E-07 | 2.15E-03 | 4.96E-04 | 1.55E-04 | 3.03E-12 | 8.04E-05 | 2.13E-07 | 1.50E-07 | 2.36E-06 | 1.47E-06 | 8.78E-06 | 1.39E-07 | 3.17E-06 | 4.33E-04 | 4.01E-05 | 5.16E-04 |
| 929 | SG_929 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.500 | 6370.300 | 1.45E-03 | 3.04E-03 | 4.29E-02 | 2.43E-03 | 7.86E-07 | 1.99E-03 | 4.65E-04 | 1.45E-04 | 2.84E-12 | 7.54E-05 | 2.00E-07 | 1.40E-07 | 2.21E-06 | 1.37E-06 | 8.23E-06 | 1.30E-07 | 2.97E-06 | 4.06E-04 | 3.76E-05 | 4.84E-04 |
| 930 | SG_930 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.700 | 6370.300 | 1.39E-03 | 2.92E-03 | 4.12E-02 | 2.35E-03 | 7.55E-07 | 1.89E-03 | 4.46E-04 | 1.39E-04 | 2.73E-12 | 7.24E-05 | 1.92E-07 | 1.35E-07 | 2.12E-06 | 1.32E-06 | 7.90E-06 | 1.25E-07 | 2.85E-06 | 3.90E-04 | 3.61E-05 | 4.64E-04 |
| 931 | SG_931 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 376.700 | 6370.500 | 1.67E-03 | 3.51E-03 | 4.94E-02 | 3.24E-03 | 9.05E-07 | 2.43E-03 | 5.36E-04 | 1.67E-04 | 3.27E-12 | 8.69E-05 | 2.30E-07 | 1.61E-07 | 2.54E-06 | 1.58E-06 | 9.49E-06 | 1.50E-07 | 3.43E-06 | 4.68E-04 | 4.33E-05 | 5.57E-04 |
| 932 | SG_932 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 376.900 | 6370.500 | 1.77E-03 | 3.72E-03 | 5.22E-02 | 3.37E-03 | 9.59E-07 | 2.58E-03 | 5.68E-04 | 1.77E-04 | 3.47E-12 | 9.20E-05 | 2.44E-07 | 1.71E-07 | 2.69E-06 | 1.68E-06 | 1.00E-05 | 1.59E-07 | 3.63E-06 | 4.95E-04 | 4.58E-05 | 5.90E-04 |
| 933 | SG_933 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.100 | 6370.500 | 1.87E-03 | 3.93E-03 | 5.52E-02 | 3.48E-03 | 1.01E-06 | 2.74E-03 | 6.00E-04 | 1.87E-04 | 3.66E-12 | 9.73E-05 | 2.57E-07 | 1.80E-07 | 2.85E-06 | 1.77E-06 | 1.06E-05 | 1.68E-07 | 3.84E-06 | 5.24E-04 | 4.85E-05 | 6.24E-04 |
| 934 | SG_934 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.300 | 6370.500 | 1.98E-03 | 4.17E-03 | 5.84E-02 | 3.62E-03 | 1.08E-06 | 2.93E-03 | 6.36E-04 | 1.99E-04 | 3.88E-12 | 1.03E-04 | 2.73E-07 | 1.91E-07 | 3.02E-06 | 1.88E-06 | 1.13E-05 | 1.78E-07 | 4.07E-06 | 5.55E-04 | 5.14E-05 | 6.62E-04 |
| 935 | SG_935 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.500 | 6370.500 | 2.12E-03 | 4.46E-03 | 6.25E-02 | 3.82E-03 | 1.15E-06 | 3.19E-03 | 6.81E-04 | 2.13E-04 | 4.16E-12 | 1.10E-04 | 2.92E-07 | 2.05E-07 | 3.23E-06 | 2.01E-06 | 1.21E-05 | 1.91E-07 | 4.36E-06 | 5.95E-04 | 5.50E-05 | 7.09E-04 |
| 936 | SG_936 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.700 | 6370.500 | 2.34E-03 | 4.92E-03 | 6.89E-02 | 4.16E-03 | 1.27E-06 | 3.59E-03 | 7.52E-04 | 2.35E-04 | 4.59E-12 | 1.22E-04 | 3.23E-07 | 2.26E-07 | 3.57E-06 | 2.22E-06 | 1.33E-05 | 2.11E-07 | 4.81E-06 | 6.57E-04 | 6.08E-05 | 7.82E-04 |
| 937 | SG_937 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.900 | 6370.500 | 2.58E-03 | 5.42E-03 | 7.57E-02 | 4.53E-03 | 1.40E-06 | 4.03E-03 | 8.28E-04 | 2.58E-04 | 5.06E-12 | 1.34E-04 | 3.55E-07 | 2.49E-07 | 3.93E-06 | 2.45E-06 | 1.47E-05 | 2.32E-07 | 5.29E-06 | 7.23E-04 | 6.69E-05 | 8.61E-04 |
| 938 | SG_938 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.100 | 6370.500 | 2.77E-03 | 5.83E-03 | 8.14E-02 | 4.84E-03 | 1.51E-06 | 4.40E-03 | 8.91E-04 | 2.78E-04 | 5.44E-12 | 1.44E-04 | 3.82E-07 | 2.68E-07 | 4.23E-06 | 2.63E-06 | 1.58E-05 | 2.50E-07 | 5.70E-06 | 7.78E-04 | 7.20E-05 | 9.27E-04 |
| 939 | SG_939 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.300 | 6370.500 | 3.01E-03 | 6.34E-03 | 8.84E-02 | 5.24E-03 | 1.64E-06 | 4.87E-03 | 9.69E-04 | 3.02E-04 | 5.92E-12 | 1.57E-04 | 4.15E-07 | 2.91E-07 | 4.60E-06 | 2.86E-06 | 1.72E-05 | 2.71E-07 | 6.20E-06 | 8.46E-04 | 7.83E-05 | 1.01E-03 |
| 940 | SG_940 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.500 | 6370.500 | 3.01E-03 | 6.34E-03 | 8.84E-02 | 5.22E-03 | 1.64E-06 | 4.92E-03 | 9.69E-04 | 3.02E-04 | 5.92E-12 | 1.57E-04 | 4.15E-07 | 2.90E-07 | 4.60E-06 | 2.86E-06 | 1.72E-05 | 2.71E-07 | 6.20E-06 | 8.46E-04 | 7.83E-05 | 1.01E-03 |
| 949 | SG_949 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.300 | 6370.500 | 1.49E-03 | 3.13E-03 | 4.40E-02 | 2.45E-03 | 8.07E-07 | 2.39E-03 | 4.78E-04 | 1.49E-04 | 2.92E-12 | 7.75E-05 | 2.05E-07 | 1.43E-07 | 2.27E-06 | 1.41E-06 | 8.46E-06 | 1.34E-07 | 3.06E-06 | 4.17E-04 | 3.86E-05 | 4.97E-04 |
| 950 | SG_950 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.500 | 6370.500 | 1.54E-03 | 3.24E-03 | 4.56E-02 | 2.52E-03 | 8.37E-07 | 2.45E-03 | 4.95E-04 | 1.55E-04 | 3.02E-12 | 8.03E-05 | 2.13E-07 | 1.49E-07 | 2.35E-06 | 1.46E-06 | 8.77E-06 | 1.39E-07 | 3.17E-06 | 4.32E-04 | 4.00E-05 | 5.15E-04 |
| 951 | SG_951 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.700 | 6370.500 | 1.59E-03 | 3.35E-03 | 4.70E-02 | 2.58E-03 | 8.65E-07 | 2.49E-03 | 5.11E-04 | 1.60E-04 | 3.12E-12 | 8.29E-05 | 2.20E-07 | 1.54E-07 | 2.43E-06 | 1.51E-06 | 9.05E-06 | 1.43E-07 | 3.27E-06 | 4.46E-04 | 4.13E-05 | 5.32E-04 |
| 952 | SG_952 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.900 | 6370.500 | 1.69E-03 | 3.56E-03 | 5.00E-02 | 2.73E-03 | 9.19E-07 | 2.59E-03 | 5.44E-04 | 1.70E-04 | 3.32E-12 | 8.81E-05 | 2.34E-07 | 1.64E-07 | 2.58E-06 | 1.61E-06 | 9.62E-06 | 1.52E-07 | 3.47E-06 | 4.74E-04 | 4.39E-05 | 5.65E-04 |
| 953 | SG_953 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.100 | 6370.500 | 1.83E-03 | 3.85E-03 | 5.40E-02 | 2.94E-03 | 9.94E-07 | 2.75E-03 | 5.88E-04 | 1.83E-04 | 3.59E-12 | 9.53E-05 | 2.53E-07 | 1.78E-07 | 2.79E-06 | 1.74E-06 | 1.04E-05 | 1.65E-07 | 3.76E-06 | 5.13E-04 | 4.75E-05 | 6.11E-04 |
| 954 | SG_954 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.300 | 6370.500 | 1.87E-03 | 3.92E-03 | 5.51E-02 | 3.01E-03 | 1.01E-06 | 2.75E-03 | 6.00E-04 | 1.87E-04 | 3.66E-12 | 9.72E-05 | 2.58E-07 | 1.81E-07 | 2.85E-06 | 1.77E-06 | 1.06E-05 | 1.68E-07 | 3.83E-06 | 5.23E-04 | 4.84E-05 | 6.24E-04 |
| 955 | SG_955 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.500 | 6370.500 | 1.80E-03 | 3.79E-03 | 5.33E-02 | 2.92E-03 | 9.79E-07 | 2.59E-03 | 5.79E-04 | 1.81E-04 | 3.54E-12 | 9.39E-05 | 2.49E-07 | 1.75E-07 | 2.75E-06 | 1.71E-06 | 1.03E-05 | 1.62E-07 | 3.70E-06 | 5.06E-04 | 4.68E-05 | 6.02E-04 |
| 956 | SG_956 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.700 | 6370.500 | 1.74E-03 | 3.67E-03 | 5.16E-02 | 2.85E-03 | 9.48E-07 | 2.47E-03 | 5.61E-04 | 1.75E-04 | 3.42E-12 | 9.09E-05 | 2.41E-07 | 1.69E-07 | 2.66E-06 | 1.66E-06 | 9.92E-06 | 1.57E-07 | 3.58E-06 | 4.89E-04 | 4.53E-05 | 5.83E-04 |
| 957 | SG_957 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.900 | 6370.500 | 1.68E-03 | 3.54E-03 | 4.98E-02 | 2.76E-03 | 9.13E-07 | 2.35E-03 | 5.40E-04 | 1.69E-04 | 3.30E-12 | 8.76E-05 | 2.32E-07 | 1.63E-07 | 2.56E-06 | 1.60E-06 | 9.56E-06 | 1.51E-07 | 3.45E-06 | 4.71E-04 | 4.36E-05 | 5.62E-04 |
| 1012 | SR_51 | Sensitive Receptor | Commercial | Offsite | 380.025 | 6370.050 | 1.95E-03 | 4.11E-03 | 5.75E-02 | 3.19E-03 | 1.06E-06 | 3.39E-03 | 6.28E-04 | 1.96E-04 | 3.83E-12 | 1.02E-04 | 2.69E-07 | 1.88E-07 | 2.98E-06 | 1.85E-06 | 1.11E-05 | 1.76E-07 | 4.02E-06 | 5.48E-04 | 5.07E-05 | 6.53E-04 |
| 1013 | SR_52 | Sensitive Receptor | Commercial | Offsite | 379.877 | 6369.978 | 2.14E-03 | 4.50E-03 | 6.29E-02 | 3.48E-03 | 1.16E-06 | 3.75E-03 | 6.88E-04 | 2.15E-04 | 4.20E-12 | 1.11E-04 | 2.94E-07 | 2.06E-07 | 3.26E-06 | 2.03E-06 | 1.22E-05 | 1.93E-07 | 4.40E-06 | 6.00E-04 | 5.55E-05 | 7.15E-04 |
| 1014 | SR_53 | Sensitive Receptor | Commercial | Offsite | 380.968 | 6368.921 | 3.93E-03 | 8.26E-03 | 1.14E-01 | 6.46E-03 | 2.13E-06 | 7.32E-03 | 1.26E-03 | 3.94E-04 | 7.71E-12 | 2.05E-04 | 5.42E-07 | 3.80E-07 | 6.00E-06 | 3.73E-06 | 2.24E-05 | 3.54E-07 | 8.07E-06 | 1.10E-03 | 1.02E-04 | 1.31E-03 |
| 1015 | SR_54 | Sensitive Receptor | Commercial | Offsite | 381.099 | 6368.904 | 3.62E-03 | 7.61E-03 | 1.06E-01 | 6.03E-03 | 1.97E-06 | 6.69E-03 | 1.16E-03 | 3.63E-04 | 7.11E-12 | 1.89E-04 | 4.99E-07 | 3.50E-07 | 5.53E-06 | 3.44E-06 | 2.06E-05 | 3.26E-07 | 7.44E-06 | 1.02E-03 | 9.40E-05 | 1.21E-03 |
| 1016 | SR_55 | Sensitive Receptor | Commercial | Offsite | 381.221 | 6368.883 | 3.42E-03 | 7.18E-03 | 9.97E-02 | 5.74E-03 | 1.86E-06 | 6.25E-03 | 1.10E-03 | 3.43E-04 | 6.71E-12 | 1.78E-04 | 4.71E-07 | 3.30E-07 | 5.21E-06 | 3.24E-06 | 1.94E-05 | 3.08E-07 | 7.02E-06 | 9.59E-04 | 8.87E-05 | 1.14E-03 |
| 1017 | SR_56 | Sensitive Receptor | Commercial | Offsite | 380.947 | 6368.811 | 4.12E-03 | 8.67E-03 | 1.20E-01 | 6.81E-03 | 2.24E-06 | 7.84E-03 | 1.33E-03 | 4.14E-04 | 8.09E-12 | 2.15E-04 | 5.68E-07 | 3.98E-07 | 6.29E-06 | 3.91E-06 | 2.35E-05 | 3.71E-07 | 8.47E-06 | 1.16E-03 | 1.07E-04 | 1.38E-03 |
| 1018 | SR_57 | Sensitive Receptor | Commercial | Offsite | 381.082 | 6368.798 | 3.81E-03 | 8.00E-03 | 1.11E-01 | 6.36E-03 | 2.07E-06 | 7.15E-03 | 1.22E-03 | 3.82E-04 | 7.47E-12 | 1.98E-04 | 5.25E-07 | 3.67E-07 | 5.81E-06 | 3.61E-06 | 2.17E-05 | 3.43E-07 | 7.82E-06 | 1.07E-03 | 9.88E-05 | 1.27E-03 |
| 1019 | SR_58 | Sensitive Receptor | Commercial | Offsite | 381.293 | 6368.773 | 3.50E-03 | 7.35E-03 | 1.02E-01 | 5.90E-03 | 1.90E-06 | 6.39E-03 | 1.12E-03 | 3.51E-04 | 6.86E-12 | 1.82E-04 | 4.82E-07 | 3.38E-07 | 5.34E-06 | 3.32E-06 | 1.99E-05 | 3.15E-07 | 7.19E-06 | 9.81E-04 | 9.08E-05 | 1.17E-03 |
| 1020 | SR_59 | Sensitive Receptor | Commercial | Offsite | 381.200 | 6368.219 | 4.91E-03 | 1.03E-02 | 1.42E-01 | 8.21E-03 | 2.66E-06 | 9.21E-03 | 1.58E-03 | 4.92E-04 | 9.63E-12 | 2.56E-04 | 6.76E-07 | 4.72E-07 | 7.49E-06 | 4.66E-06 | 2.79E-05 | 4.42E-07 | 1.01E-05 | 1.38E-03 | 1.27E-04 | 1.64E-03 |
| 1021 | SR_60 | Sensitive Receptor | Commercial | Offsite | 382.315 | 6367.708 | 3.81E-03 | 8.01E-03 | 1.11E-01 | 6.19E-03 | 2.07E-06 | 6.13E-03 | 1.23E-03 | 3.82E-04 | 7.48E-12 | 1.99E-04 | 5.25E-07 | 3.67E-07 | 5.82E-06 | 3.62E-06 | 2.17E-05 | 3.43E-07 | 7.84E-06 | 1.07E-03 | 9.90E-05 | 1.27E-03 |
| 1022 | SR_61 | Sensitive Receptor | Commercial | Offsite | 382.259 | 6367.717 | 3.88E-03 | 8.15E-03 | 1.13E-01 | 6.29E-03 | 2.10E-06 | 6.27E-03 | 1.25E-03 | 3.89E-04 | 7.60E-12 | 2.02E-04 | 5.34E-07 | 3.73E-07 | 5.91E-06 | 3.68E-06 | 2.21E-05 | 3.49E-07 | 7.96E-06 | 1.09E-03 | 1.01E-04 | 1.30E-03 |

Client Name:  Regain Services Pty Ltd
Project Name:  Regain Tomago Facility - HHRA
Project No:  60512726

## AQIA DATA - SCENARIO 1 COMMERCIAL

| | | | | | | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | Annual Average Pollutant Concentration (µg/m3) - Regain Contribution | | | | | | | | | | | | | | | | | | | |
| | | | | | | | All Pollutants | | | | | | | | | | | | | | | | | | | |
| Receptor # | Receptor ID | Receptor Description | HRA Receptor Type | Offsite | X | Y | SO2 | NO2 | CO | PM10 | Lead | TSP | HF | Cyanide | Dioxins & Furans | PAH | Antimony | Arsenic | Cadmium | Chromium | Manganese | Mercury | Nickel | Acetone | Benzene | Toluene |
| **MAXIMUM OFFSITE CONCENTRATION/ DEPOSITION RATE** | | | | | | | **1.24E-01** | **2.60E-01** | **3.55E+00** | **1.99E-01** | **6.74E-05** | **3.58E-01** | **3.98E-02** | **1.24E-02** | **2.43E-10** | **6.46E-03** | **1.72E-05** | **1.22E-05** | **1.89E-04** | **1.18E-04** | **7.05E-04** | **1.12E-05** | **2.54E-04** | **3.47E-02** | **3.21E-03** | **4.14E-02** |
| **Receptor ID of Maximum Offsite Concentration / Deposition Rate** | | | | | | | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** |
| **Coordinates of Maximum Offsite Concentration/ Deposition Rate** | | | | | | **X** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** |
| | | | | | | **Y** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** |
| 1023 | SR_62 | Sensitive Receptor | Commercial | Offsite | 382.229 | 6367.724 | 3.92E-03 | 8.24E-03 | 1.14E-01 | 6.37E-03 | 2.13E-06 | 6.37E-03 | 1.26E-03 | 3.93E-04 | 7.69E-12 | 2.04E-04 | 5.40E-07 | 3.77E-07 | 5.98E-06 | 3.72E-06 | 2.23E-05 | 3.53E-07 | 8.06E-06 | 1.10E-03 | 1.02E-04 | 1.31E-03 |
| 1024 | SR_63 | Sensitive Receptor | Commercial | Offsite | 382.198 | 6367.730 | 3.96E-03 | 8.31E-03 | 1.15E-01 | 6.43E-03 | 2.15E-06 | 6.45E-03 | 1.27E-03 | 3.97E-04 | 7.76E-12 | 2.06E-04 | 5.45E-07 | 3.80E-07 | 6.03E-06 | 3.75E-06 | 2.25E-05 | 3.56E-07 | 8.13E-06 | 1.11E-03 | 1.03E-04 | 1.32E-03 |
| 1025 | SR_64 | Sensitive Receptor | Commercial | Offsite | 382.142 | 6367.732 | 4.03E-03 | 8.48E-03 | 1.18E-01 | 6.55E-03 | 2.19E-06 | 6.62E-03 | 1.30E-03 | 4.04E-04 | 7.91E-12 | 2.10E-04 | 5.55E-07 | 3.88E-07 | 6.15E-06 | 3.83E-06 | 2.29E-05 | 3.63E-07 | 8.29E-06 | 1.13E-03 | 1.05E-04 | 1.35E-03 |
| 1026 | SR_65 | Sensitive Receptor | Commercial | Offsite | 382.096 | 6367.715 | 4.16E-03 | 8.74E-03 | 1.21E-01 | 6.74E-03 | 2.26E-06 | 6.86E-03 | 1.34E-03 | 4.17E-04 | 8.16E-12 | 2.17E-04 | 5.73E-07 | 4.00E-07 | 6.34E-06 | 3.95E-06 | 2.37E-05 | 3.74E-07 | 8.55E-06 | 1.17E-03 | 1.08E-04 | 1.39E-03 |
| 1027 | SR_66 | Sensitive Receptor | Commercial | Offsite | 382.059 | 6367.688 | 4.34E-03 | 9.12E-03 | 1.26E-01 | 7.01E-03 | 2.35E-06 | 7.20E-03 | 1.39E-03 | 4.35E-04 | 8.51E-12 | 2.26E-04 | 5.97E-07 | 4.17E-07 | 6.62E-06 | 4.12E-06 | 2.47E-05 | 3.91E-07 | 8.92E-06 | 1.22E-03 | 1.13E-04 | 1.45E-03 |
| 1028 | SR_67 | Sensitive Receptor | Commercial | Offsite | 381.984 | 6367.635 | 4.76E-03 | 1.00E-02 | 1.38E-01 | 7.63E-03 | 2.58E-06 | 7.99E-03 | 1.53E-03 | 4.77E-04 | 9.33E-12 | 2.48E-04 | 6.55E-07 | 4.58E-07 | 7.26E-06 | 4.51E-06 | 2.71E-05 | 4.28E-07 | 9.78E-06 | 1.33E-03 | 1.23E-04 | 1.59E-03 |
| 1029 | SR_68 | Sensitive Receptor | Commercial | Offsite | 381.937 | 6367.607 | 5.00E-03 | 1.05E-02 | 1.45E-01 | 7.98E-03 | 2.71E-06 | 8.45E-03 | 1.61E-03 | 5.01E-04 | 9.80E-12 | 2.60E-04 | 6.88E-07 | 4.81E-07 | 7.62E-06 | 4.74E-06 | 2.84E-05 | 4.50E-07 | 1.03E-05 | 1.40E-03 | 1.30E-04 | 1.67E-03 |
| 1030 | SR_69 | Sensitive Receptor | Commercial | Offsite | 381.900 | 6367.578 | 5.18E-03 | 1.09E-02 | 1.50E-01 | 8.23E-03 | 2.81E-06 | 8.79E-03 | 1.66E-03 | 5.19E-04 | 1.02E-11 | 2.70E-04 | 7.13E-07 | 4.98E-07 | 7.90E-06 | 4.91E-06 | 2.95E-05 | 4.66E-07 | 1.06E-05 | 1.45E-03 | 1.34E-04 | 1.73E-03 |
| 1031 | SR_70 | Sensitive Receptor | Commercial | Offsite | 382.308 | 6367.664 | 3.95E-03 | 8.30E-03 | 1.15E-01 | 6.38E-03 | 2.14E-06 | 6.37E-03 | 1.27E-03 | 3.96E-04 | 7.75E-12 | 2.06E-04 | 5.44E-07 | 3.80E-07 | 6.03E-06 | 3.75E-06 | 2.25E-05 | 3.56E-07 | 8.12E-06 | 1.11E-03 | 1.03E-04 | 1.32E-03 |
| 1032 | SR_71 | Sensitive Receptor | Commercial | Offsite | 382.279 | 6367.620 | 4.07E-03 | 8.56E-03 | 1.19E-01 | 6.54E-03 | 2.21E-06 | 6.58E-03 | 1.31E-03 | 4.08E-04 | 7.99E-12 | 2.12E-04 | 5.61E-07 | 3.92E-07 | 6.21E-06 | 3.87E-06 | 2.32E-05 | 3.67E-07 | 8.37E-06 | 1.14E-03 | 1.06E-04 | 1.36E-03 |
| 1033 | SR_72 | Sensitive Receptor | Commercial | Offsite | 382.244 | 6367.607 | 4.17E-03 | 8.76E-03 | 1.21E-01 | 6.67E-03 | 2.26E-06 | 6.76E-03 | 1.34E-03 | 4.18E-04 | 8.18E-12 | 2.17E-04 | 5.74E-07 | 4.01E-07 | 6.36E-06 | 3.95E-06 | 2.37E-05 | 3.75E-07 | 8.56E-06 | 1.17E-03 | 1.08E-04 | 1.39E-03 |
| 1034 | SR_73 | Sensitive Receptor | Commercial | Offsite | 382.213 | 6367.622 | 4.20E-03 | 8.82E-03 | 1.22E-01 | 6.73E-03 | 2.28E-06 | 6.84E-03 | 1.35E-03 | 4.21E-04 | 8.24E-12 | 2.19E-04 | 5.78E-07 | 4.04E-07 | 6.40E-06 | 3.98E-06 | 2.39E-05 | 3.78E-07 | 8.63E-06 | 1.18E-03 | 1.09E-04 | 1.40E-03 |
| 1035 | SR_74 | Sensitive Receptor | Commercial | Offsite | 382.187 | 6367.624 | 4.25E-03 | 8.93E-03 | 1.24E-01 | 6.81E-03 | 2.31E-06 | 6.94E-03 | 1.36E-03 | 4.26E-04 | 8.33E-12 | 2.21E-04 | 5.85E-07 | 4.09E-07 | 6.48E-06 | 4.03E-06 | 2.42E-05 | 3.82E-07 | 8.73E-06 | 1.19E-03 | 1.10E-04 | 1.42E-03 |
| 1036 | SR_75 | Sensitive Receptor | Commercial | Offsite | 382.123 | 6367.629 | 4.38E-03 | 9.21E-03 | 1.28E-01 | 7.03E-03 | 2.38E-06 | 7.22E-03 | 1.41E-03 | 4.39E-04 | 8.59E-12 | 2.28E-04 | 6.03E-07 | 4.21E-07 | 6.68E-06 | 4.16E-06 | 2.49E-05 | 3.94E-07 | 9.00E-06 | 1.23E-03 | 1.14E-04 | 1.46E-03 |
| 1037 | SR_76 | Sensitive Receptor | Commercial | Offsite | 382.050 | 6367.569 | 4.72E-03 | 9.92E-03 | 1.37E-01 | 7.50E-03 | 2.56E-06 | 7.85E-03 | 1.52E-03 | 4.73E-04 | 9.26E-12 | 2.46E-04 | 6.50E-07 | 4.54E-07 | 7.20E-06 | 4.48E-06 | 2.68E-05 | 4.25E-07 | 9.70E-06 | 1.32E-03 | 1.22E-04 | 1.58E-03 |
| 1038 | SR_77 | Sensitive Receptor | Commercial | Offsite | 382.028 | 6367.547 | 4.88E-03 | 1.02E-02 | 1.42E-01 | 7.73E-03 | 2.65E-06 | 8.14E-03 | 1.57E-03 | 4.89E-04 | 9.57E-12 | 2.54E-04 | 6.71E-07 | 4.69E-07 | 7.44E-06 | 4.63E-06 | 2.77E-05 | 4.39E-07 | 1.00E-05 | 1.37E-03 | 1.27E-04 | 1.63E-03 |
| 1039 | SR_78 | Sensitive Receptor | Commercial | Offsite | 381.920 | 6367.470 | 5.57E-03 | 1.17E-02 | 1.62E-01 | 8.73E-03 | 3.02E-06 | 9.43E-03 | 1.79E-03 | 5.59E-04 | 1.09E-11 | 2.90E-04 | 7.67E-07 | 5.36E-07 | 8.50E-06 | 5.29E-06 | 3.17E-05 | 5.02E-07 | 1.14E-05 | 1.56E-03 | 1.45E-04 | 1.86E-03 |
| 1040 | SR_79 | Sensitive Receptor | Commercial | Offsite | 381.968 | 6367.507 | 5.23E-03 | 1.10E-02 | 1.52E-01 | 8.23E-03 | 2.84E-06 | 8.79E-03 | 1.68E-03 | 5.24E-04 | 1.03E-11 | 2.72E-04 | 7.19E-07 | 5.02E-07 | 7.97E-06 | 4.96E-06 | 2.97E-05 | 4.70E-07 | 1.07E-05 | 1.47E-03 | 1.36E-04 | 1.75E-03 |
| 1041 | SR_80 | Sensitive Receptor | Commercial | Offsite | 381.984 | 6367.474 | 5.34E-03 | 1.12E-02 | 1.55E-01 | 8.38E-03 | 2.90E-06 | 8.96E-03 | 1.72E-03 | 5.35E-04 | 1.05E-11 | 2.78E-04 | 7.35E-07 | 5.13E-07 | 8.14E-06 | 5.06E-06 | 3.04E-05 | 4.80E-07 | 1.10E-05 | 1.50E-03 | 1.39E-04 | 1.78E-03 |
| 1042 | SR_81 | Sensitive Receptor | Commercial | Offsite | 381.992 | 6367.443 | 5.47E-03 | 1.15E-02 | 1.59E-01 | 8.56E-03 | 2.97E-06 | 9.17E-03 | 1.76E-03 | 5.49E-04 | 1.07E-11 | 2.85E-04 | 7.54E-07 | 5.26E-07 | 8.35E-06 | 5.19E-06 | 3.11E-05 | 4.93E-07 | 1.12E-05 | 1.54E-03 | 1.42E-04 | 1.83E-03 |
| 1043 | SR_82 | Sensitive Receptor | Commercial | Offsite | 382.087 | 6367.492 | 4.92E-03 | 1.03E-02 | 1.43E-01 | 7.75E-03 | 2.67E-06 | 8.15E-03 | 1.58E-03 | 4.94E-04 | 9.65E-12 | 2.56E-04 | 6.78E-07 | 4.73E-07 | 7.51E-06 | 4.67E-06 | 2.80E-05 | 4.43E-07 | 1.01E-05 | 1.38E-03 | 1.28E-04 | 1.64E-03 |
| 1044 | SR_83 | Sensitive Receptor | Commercial | Offsite | 382.279 | 6367.503 | 4.36E-03 | 9.17E-03 | 1.27E-01 | 6.90E-03 | 2.37E-06 | 7.05E-03 | 1.40E-03 | 4.37E-04 | 8.56E-12 | 2.27E-04 | 6.01E-07 | 4.20E-07 | 6.65E-06 | 4.14E-06 | 2.48E-05 | 3.93E-07 | 8.96E-06 | 1.22E-03 | 1.13E-04 | 1.46E-03 |
| 1045 | SR_84 | Sensitive Receptor | Commercial | Offsite | 382.134 | 6367.415 | 5.16E-03 | 1.08E-02 | 1.50E-01 | 8.06E-03 | 2.80E-06 | 8.49E-03 | 1.66E-03 | 5.17E-04 | 1.01E-11 | 2.69E-04 | 7.10E-07 | 4.96E-07 | 7.87E-06 | 4.89E-06 | 2.93E-05 | 4.64E-07 | 1.06E-05 | 1.45E-03 | 1.34E-04 | 1.72E-03 |
| 1046 | SR_85 | Sensitive Receptor | Commercial | Offsite | 382.025 | 6367.371 | 5.73E-03 | 1.20E-02 | 1.66E-01 | 8.89E-03 | 3.11E-06 | 9.52E-03 | 1.84E-03 | 5.74E-04 | 1.12E-11 | 2.98E-04 | 7.88E-07 | 5.50E-07 | 8.74E-06 | 5.43E-06 | 3.26E-05 | 5.15E-07 | 1.18E-05 | 1.61E-03 | 1.49E-04 | 1.91E-03 |
| 1047 | SR_86 | Sensitive Receptor | Commercial | Offsite | 381.984 | 6367.353 | 5.99E-03 | 1.26E-02 | 1.74E-01 | 9.27E-03 | 3.25E-06 | 9.99E-03 | 1.92E-03 | 6.00E-04 | 1.17E-11 | 3.12E-04 | 8.24E-07 | 5.75E-07 | 9.13E-06 | 5.68E-06 | 3.41E-05 | 5.39E-07 | 1.23E-05 | 1.68E-03 | 1.55E-04 | 2.00E-03 |
| 1048 | SR_87 | Sensitive Receptor | Commercial | Offsite | 382.204 | 6367.322 | 5.41E-03 | 1.14E-02 | 1.57E-01 | 8.39E-03 | 2.94E-06 | 8.79E-03 | 1.74E-03 | 5.43E-04 | 1.06E-11 | 2.82E-04 | 7.45E-07 | 5.20E-07 | 8.26E-06 | 5.14E-06 | 3.08E-05 | 4.87E-07 | 1.11E-05 | 1.52E-03 | 1.41E-04 | 1.81E-03 |
| 1049 | SR_88 | Sensitive Receptor | Commercial | Offsite | 382.259 | 6367.353 | 5.08E-03 | 1.07E-02 | 1.48E-01 | 7.91E-03 | 2.76E-06 | 8.22E-03 | 1.63E-03 | 5.10E-04 | 9.97E-12 | 2.65E-04 | 7.00E-07 | 4.89E-07 | 7.75E-06 | 4.82E-06 | 2.89E-05 | 4.58E-07 | 1.04E-05 | 1.43E-03 | 1.32E-04 | 1.70E-03 |
| 1050 | SR_89 | Sensitive Receptor | Commercial | Offsite | 381.582 | 6367.234 | 9.32E-03 | 1.96E-02 | 2.69E-01 | 1.42E-02 | 5.05E-06 | 1.61E-02 | 2.99E-03 | 9.34E-04 | 1.83E-11 | 4.85E-04 | 1.28E-06 | 8.92E-07 | 1.42E-05 | 8.84E-06 | 5.30E-05 | 8.38E-07 | 1.91E-05 | 2.61E-03 | 2.42E-04 | 3.11E-03 |
| 1051 | SR_90 | Sensitive Receptor | Commercial | Offsite | 381.478 | 6367.196 | 1.04E-02 | 2.17E-02 | 2.99E-01 | 1.57E-02 | 5.61E-06 | 1.79E-02 | 3.33E-03 | 1.04E-03 | 2.03E-11 | 5.39E-04 | 1.42E-06 | 9.91E-07 | 1.58E-05 | 9.82E-06 | 5.89E-05 | 9.31E-07 | 2.13E-05 | 2.90E-03 | 2.69E-04 | 3.46E-03 |
| 1052 | SR_91 | Sensitive Receptor | Commercial | Offsite | 381.361 | 6367.097 | 1.25E-02 | 2.63E-02 | 3.62E-01 | 1.88E-02 | 6.79E-06 | 2.16E-02 | 4.02E-03 | 1.26E-03 | 2.46E-11 | 6.52E-04 | 1.72E-06 | 1.20E-06 | 1.91E-05 | 1.19E-05 | 7.13E-05 | 1.13E-06 | 2.57E-05 | 3.51E-03 | 3.25E-04 | 4.19E-03 |
| 1053 | SR_92 | Sensitive Receptor | Commercial | Offsite | 381.275 | 6366.951 | 1.44E-02 | 3.03E-02 | 4.16E-01 | 2.15E-02 | 7.81E-06 | 2.45E-02 | 4.63E-03 | 1.45E-03 | 2.83E-11 | 7.50E-04 | 1.98E-06 | 1.38E-06 | 2.20E-05 | 1.37E-05 | 8.20E-05 | 1.30E-06 | 2.96E-05 | 4.04E-03 | 3.74E-04 | 4.82E-03 |
| 1054 | SR_93 | Sensitive Receptor | Commercial | Offsite | 381.116 | 6366.837 | 1.62E-02 | 3.40E-02 | 4.66E-01 | 2.41E-02 | 8.77E-06 | 2.71E-02 | 5.20E-03 | 1.62E-03 | 3.17E-11 | 8.42E-04 | 2.22E-06 | 1.54E-06 | 2.47E-05 | 1.53E-05 | 9.20E-05 | 1.45E-06 | 3.32E-05 | 4.54E-03 | 4.20E-04 | 5.41E-03 |
| 1055 | SR_94 | Sensitive Receptor | Commercial | Offsite | 381.094 | 6366.907 | 1.65E-02 | 3.47E-02 | 4.76E-01 | 2.46E-02 | 8.95E-06 | 2.81E-02 | 5.30E-03 | 1.66E-03 | 3.24E-11 | 8.59E-04 | 2.27E-06 | 1.57E-06 | 2.52E-05 | 1.56E-05 | 9.39E-05 | 1.48E-06 | 3.39E-05 | 4.63E-03 | 4.29E-04 | 5.52E-03 |
| 1056 | SR_95 | Sensitive Receptor | Commercial | Offsite | 381.006 | 6366.786 | 1.72E-02 | 3.61E-02 | 4.95E-01 | 2.56E-02 | 9.31E-06 | 2.85E-02 | 5.52E-03 | 1.72E-03 | 3.37E-11 | 8.95E-04 | 2.36E-06 | 1.64E-06 | 2.62E-05 | 1.63E-05 | 9.77E-05 | 1.55E-06 | 3.53E-05 | 4.82E-03 | 4.46E-04 | 5.74E-03 |
| 1057 | SR_96 | Sensitive Receptor | Commercial | Offsite | 380.977 | 6366.863 | 1.80E-02 | 3.79E-02 | 5.20E-01 | 2.69E-02 | 9.78E-06 | 3.06E-02 | 5.80E-03 | 1.81E-03 | 3.54E-11 | 9.39E-04 | 2.48E-06 | 1.72E-06 | 2.75E-05 | 1.71E-05 | 1.03E-04 | 1.62E-06 | 3.71E-05 | 5.06E-03 | 4.68E-04 | 6.03E-03 |
| 1058 | SR_97 | Sensitive Receptor | Commercial | Offsite | 380.891 | 6366.784 | 1.87E-02 | 3.93E-02 | 5.39E-01 | 2.77E-02 | 1.01E-05 | 3.11E-02 | 6.01E-03 | 1.88E-03 | 3.67E-11 | 9.74E-04 | 2.57E-06 | 1.78E-06 | 2.85E-05 | 1.77E-05 | 1.06E-04 | 1.68E-06 | 3.84E-05 | 5.24E-03 | 4.85E-04 | 6.25E-03 |
| 1059 | SR_98 | Sensitive Receptor | Commercial | Offsite | 380.805 | 6366.748 | 1.96E-02 | 4.11E-02 | 5.64E-01 | 2.89E-02 | 1.06E-05 | 3.23E-02 | 6.28E-03 | 1.96E-03 | 3.83E-11 | 1.02E-03 | 2.68E-06 | 1.86E-06 | 2.98E-05 | 1.85E-05 | 1.11E-04 | 1.76E-06 | 4.02E-05 | 5.48E-03 | 5.07E-04 | 6.53E-03 |
| 1060 | SR_99 | Sensitive Receptor | Commercial | Offsite | 380.847 | 6366.881 | 2.04E-02 | 4.28E-02 | 5.87E-01 | 3.02E-02 | 1.10E-05 | 3.49E-02 | 6.54E-03 | 2.04E-03 | 4.00E-11 | 1.06E-03 | 2.79E-06 | 1.94E-06 | 3.11E-05 | 1.93E-05 | 1.16E-04 | 1.83E-06 | 4.19E-05 | 5.71E-03 | 5.29E-04 | 6.81E-03 |
| 1061 | SR_100 | Sensitive Receptor | Commercial | Offsite | 380.737 | 6366.834 | 2.23E-02 | 4.69E-02 | 6.44E-01 | 3.30E-02 | 1.21E-05 | 3.79E-02 | 7.18E-03 | 2.24E-03 | 4.38E-11 | 1.16E-03 | 3.06E-06 | 2.13E-06 | 3.41E-05 | 2.12E-05 | 1.27E-04 | 2.01E-06 | 4.59E-05 | 6.26E-03 | 5.80E-04 | 7.46E-03 |
| 1062 | SR_101 | Sensitive Receptor | Commercial | Offsite | 380.618 | 6366.790 | 2.37E-02 | 4.97E-02 | 6.82E-01 | 3.47E-02 | 1.28E-05 | 3.98E-02 | 7.61E-03 | 2.37E-03 | 4.64E-11 | 1.23E-03 | 3.25E-06 | 2.26E-06 | 3.61E-05 | 2.24E-05 | 1.35E-04 | 2.13E-06 | 4.87E-05 | 6.64E-03 | 6.15E-04 | 7.91E-03 |
| 1063 | SR_102 | Sensitive Receptor | Commercial | Offsite | 380.624 | 6366.748 | 2.22E-02 | 4.67E-02 | 6.41E-01 | 3.25E-02 | 1.20E-05 | 3.68E-02 | 7.14E-03 | 2.23E-03 | 4.36E-11 | 1.16E-03 | 3.05E-06 | 2.12E-06 | 3.39E-05 | 2.11E-05 | 1.26E-04 | 2.00E-06 | 4.57E-05 | 6.23E-03 | 5.77E-04 | 7.43E-03 |
| 1064 | SR_103 | Sensitive Receptor | Commercial | Offsite | 380.642 | 6366.704 | 2.07E-02 | 4.34E-02 | 5.95E-01 | 3.01E-02 | 1.12E-05 | 3.37E-02 | 6.64E-03 | 2.07E-03 | 4.05E-11 | 1.08E-03 | 2.83E-06 | 1.97E-06 | 3.15E-05 | 1.96E-05 | 1.17E-04 | 1.86E-06 | 4.25E-05 | 5.79E-03 | 5.36E-04 | 6.90E-03 |
| 1065 | SR_104 | Sensitive Receptor | Commercial | Offsite | 380.635 | 6366.669 | 1.97E-02 | 4.14E-02 | 5.68E-01 | 2.86E-02 | 1.07E-05 | 3.18E-02 | 6.33E-03 | 1.97E-03 | 3.86E-11 | 1.03E-03 | 2.70E-06 | 1.88E-06 | 3.00E-05 | 1.87E-05 | 1.12E-04 | 1.77E-06 | 4.05E-05 | 5.52E-03 | 5.11E-04 | 6.58E-03 |
| 1066 | SR_105 | Sensitive Receptor | Commercial | Offsite | 380.576 | 6366.501 | 1.48E-02 | 3.10E-02 | 4.26E-01 | 2.13E-02 | 8.00E-06 | 2.30E-02 | 4.75E-03 | 1.48E-03 | 2.90E-11 | 7.69E-04 | 2.03E-06 | 1.41E-06 | 2.25E-05 | 1.40E-05 | 8.40E-05 | 1.33E-06 | 3.04E-05 | 4.14E-03 | 3.83E-04 | 4.94E-03 |
| 1067 | SR_106 | Sensitive Receptor | Commercial | Offsite | 380.668 | 6366.523 | 1.55E-02 | 3.26E-02 | 4.48E-01 | 2.24E-02 | 8.41E-06 | 2.40E-02 | 4.99E-03 | 1.56E-03 | 3.05E-11 | 8.08E-04 | 2.13E-06 | 1.48E-06 | 2.37E-05 | 1.47E-05 | 8.83E-05 | 1.40E-06 | 3.19E-05 | 4.35E-03 | 4.03E-04 | 5.19E-03 |
| 1068 | SR_107 | Sensitive Receptor | Commercial | Offsite | 380.642 | 6366.428 | 1.30E-02 | 2.74E-02 | 3.76E-01 | 1.87E-02 | 7.06E-06 | 1.98E-02 | 4.19E-03 | 1.31E-03 | 2.56E-11 | 6.79E-04 | 1.79E-06 | 1.24E-06 | 1.99E-05 | 1.24E-05 | 7.42E-05 | 1.17E-06 | 2.68E-05 | 3.66E-03 | 3.38E-04 | 4.36E-03 |
| 1069 | SR_108 | Sensitive Receptor | Commercial | Offsite | 380.560 | 6366.439 | 1.28E-02 | 2.69E-02 | 3.70E-01 | 1.85E-02 | 6.95E-06 | 1.98E-02 | 4.12E-03 | 1.29E-03 | 2.52E-11 | 6.68E-04 | 1.76E-06 | 1.22E-06 | 1.96E-05 | 1.22E-05 | 7.30E-05 | 1.15E-06 | 2.64E-05 | 3.60E-03 | 3.33E-04 | 4.29E-03 |
| 1070 | SR_109 | Sensitive Receptor | Commercial | Offsite | 380.796 | 6367.033 | 2.26E-02 | 4.75E-02 | 6.51E-01 | 3.36E-02 | 1.23E-05 | 4.06E-02 | 7.27E-03 | 2.27E-03 | 4.44E-11 | 1.18E-03 | 3.10E-06 | 2.15E-06 | 3.45E-05 | 2.14E-05 | 1.29E-04 | 2.03E-06 | 4.65E-05 | 6.34E-03 | 5.87E-04 | 7.56E-03 |
| 1071 | SR_110 | Sensitive Receptor | Commercial | Offsite | 380.770 | 6367.163 | 2.26E-02 | 4.74E-02 | 6.49E-01 | 3.35E-02 | 1.22E-05 | 4.19E-02 | 7.25E-03 | 2.26E-03 | 4.43E-11 | 1.17E-03 | 3.10E-06 | 2.15E-06 | 3.44E-05 | 2.14E-05 | 1.28E-04 | 2.03E-06 | 4.64E-05 | 6.33E-03 | 5.86E-04 | 7.54E-03 |
| 1072 | SR_111 | Sensitive Receptor | Commercial | Offsite | 380.920 | 6367.090 | 1.91E-02 | 4.00E-02 | 5.49E-01 | 2.84E-02 | 1.03E-05 | 3.43E-02 | 6.12E-03 | 1.91E-03 | 3.74E-11 | 9.92E-04 | 2.62E-06 | 1.82E-06 | 2.91E-05 | 1.81E-05 | 1.08E-04 | 1.71E-06 | 3.92E-05 | 5.35E-03 | 4.95E-04 | 6.37E-03 |
| 1073 | SR_112 | Sensitive Receptor | Commercial | Offsite | 380.885 | 6367.194 | 1.87E-02 | 3.92E-02 | 5.38E-01 | 2.78E-02 | 1.01E-05 | 3.45E-02 | 6.00E-03 | 1.87E-03 | 3.66E-11 | 9.72E-04 | 2.56E-06 | 1.78E-06 | 2.85E-05 | 1.77E-05 | 1.06E-04 | 1.68E-06 | 3.84E-05 | 5.24E-03 | 4.85E-04 | 6.24E-03 |
| 1074 | SR_113 | Sensitive Receptor | Commercial | Offsite | 381.015 | 6367.123 | 1.68E-02 | 3.53E-02 | 4.84E-01 | 2.51E-02 | 9.11E-06 | 3.02E-02 | 5.40E-03 | 1.69E-03 | 3.30E-11 | 8.75E-04 | 2.31E-06 | 1.60E-06 | 2.56E-05 | 1.59E-05 | 9.56E-05 | 1.51E-06 | 3.45E-05 | 4.71E-03 | 4.36E-04 | 5.62E-03 |
| 1075 | SR_114 | Sensitive Receptor | Commercial | Offsite | 380.973 | 6367.265 | 1.55E-02 | 3.25E-02 | 4.46E-01 | 2.33E-02 | 8.40E-06 | 2.87E-02 | 4.98E-03 | 1.55E-03 | 3.04E-11 | 8.07E-04 | 2.13E-06 | 1.48E-06 | 2.36E-05 | 1.47E-05 | 8.81E-05 | 1.39E-06 | 3.18E-05 | 4.34E-03 | 4.02E-04 | 5.18E-03 |
| 1076 | SR_115 | Sensitive Receptor | Commercial | Offsite | 381.116 | 6367.196 | 1.42E-02 | 2.97E-02 | 4.08E-01 | 2.12E-02 | 7.68E-06 | 2.55E-02 | 4.55E-03 | 1.42E-03 | 2.78E-11 | 7.37E-04 | 1.95E-06 | 1.35E-06 | 2.16E-05 | 1.34E-05 | 8.06E-05 | 1.27E-06 | 2.91E-05 | 3.97E-03 | 3.68E-04 | 4.73E-03 |
| 1077 | SR_116 | Sensitive Receptor | Commercial | Offsite | 381.209 | 6367.223 | 1.26E-02 | 2.65E-02 | 3.64E-01 | 1.90E-02 | 6.84E-06 | 2.26E-02 | 4.05E-03 | 1.27E-03 | 2.48E-11 | 6.57E-04 | 1.73E-06 | 1.21E-06 | 1.92E-05 | 1.20E-05 | 7.18E-05 | 1.14E-06 | 2.59E-05 | 3.54E-03 | 3.28E-04 | 4.22E-03 |
| 1078 | SR_117 | Sensitive Receptor | Commercial | Offsite | 381.167 | 6367.318 | 1.17E-02 | 2.46E-02 | 3.37E-01 | 1.77E-02 | 6.34E-06 | 2.14E-02 | 3.76E-03 | 1.17E-03 | 2.29E-11 | 6.09E-04 | 1.61E-06 | 1.12E-06 | 1.78E-05 | 1.11E-05 | 6.65E-05 | 1.05E-06 | 2.40E-05 | 3.28E-03 | 3.04E-04 | 3.91E-03 |
| 1079 | SR_118 | Sensitive Receptor | Commercial | Offsite | 380.620 | 6366.876 | 2.60E-02 | 5.46E-02 | 7.49E-01 | 3.83E-02 | 1.41E-05 | 4.49E-02 | 8.35E-03 | 2.61E-03 | 5.10E-11 | 1.35E-03 | 3.57E-06 | 2.48E-06 | 3.96E-05 | 2.46E-05 | 1.48E-04 | 2.34E-06 | 5.34E-05 | 7.29E-03 | 6.75E-04 | 8.69E-03 |
| 1083 | SR_122 | Sensitive Receptor | Commercial | Offsite | 379.254 | 6368.023 | 2.36E-02 | 4.96E-02 | 6.79E-01 | 3.94E-02 | 1.28E-05 | 6.08E-02 | 7.59E-03 | 2.37E-03 | 4.63E-11 | 1.23E-03 | 3.27E-06 | 2.30E-06 | 3.60E-05 | 2.24E-05 | 1.34E-04 | 2.13E-06 | 4.85E-05 | 6.62E-03 | 6.13E-04 | 7.89E-03 |
| 1084 | SR_123 | Sensitive Receptor | Commercial | Offsite | 379.225 | 6367.914 | 2.47E-02 | 5.18E-02 | 7.08E-01 | 4.13E-02 | 1.34E-05 | 6.57E-02 | 7.92E-03 | 2.47E-03 | 4.84E-11 | 1.28E-03 | 3.41E-06 | 2.40E-06 | 3.76E-05 | 2.34E-05 | 1.40E-04 | 2.22E-06 | 5.06E-05 | 6.91E-03 | 6.40E-04 | 8.24E-03 |
| 1085 | SR_124 | Sensitive Receptor | Commercial | Offsite | 379.225 | 6367.808 | 3.04E-02 | 6.38E-02 | 8.72E-01 | 5.01E-02 | 1.65E-05 | 8.22E-02 | 9.77E-03 | 3.05E-03 | 5.96E-11 | 1.58E-03 | 4.21E-06 | 2.97E-06 | 4.64E-05 | 2.89E-05 | 1.73E-04 | 2.74E-06 | 6.24E-05 | 8.52E-03 | 7.89E-04 | 1.02E-02 |
| 1086 | SR_125 | Sensitive Receptor | Commercial | Offsite | 379.141 | 6367.824 | 2.33E-02 | 4.90E-02 | 6.70E-01 | 3.83E-02 | 1.27E-05 | 6.15E-02 | 7.50E-03 | 2.34E-03 | 4.58E-11 | 1.22E-03 | 3.23E-06 | 2.27E-06 | 3.56E-05 | 2.22E-05 | 1.33E-04 | 2.10E-06 | 4.79E-05 | 6.55E-03 | 6.06E-04 | 7.80E-03 |
| 1087 | SR_126 | Sensitive Receptor | Commercial | Offsite | 379.183 | 6367.716 | 3.15E-02 | 6.62E-02 | 9.05E-01 | 5.03E-02 | 1.71E-05 | 8.34E-02 | 1.01E-02 | 3.16E-03 | 6.19E-11 | 1.64E-03 | 4.36E-06 | 3.08E-06 | 4.81E-05 | 3.00E-05 | 1.79E-04 | 2.84E-06 | 6.47E-05 | 8.84E-03 | 8.18E-04 | 1.05E-02 |
| 1088 | SR_127 | Sensitive Receptor | Commercial | Offsite | 379.112 | 6367.722 | 2.43E-02 | 5.11E-02 | 6.98E-01 | 3.85E-02 | 1.32E-05 | 6.30E-02 | 7.82E-03 | 2.44E-03 | 4.77E-11 | 1.27E-03 | 3.36E-06 | 2.37E-06 | 3.71E-05 | 2.31E-05 | 1.38E-04 | 2.19E-06 | 4.99E-05 | 6.82E-03 | 6.31E-04 | 8.13E-03 |
| 1089 | SR_128 | Sensitive Receptor | Commercial | Offsite | 379.165 | 6367.610 | 3.19E-02 | 6.69E-02 | 9.14E-01 | 4.92E-02 | 1.73E-05 | 8.23E-02 | 1.02E-02 | 3.19E-03 | 6.25E-11 | 1.66E-03 | 4.41E-06 | 3.11E-06 | 4.86E-05 | 3.03E-05 | 1.81E-04 | 2.87E-06 | 6.54E-05 | 8.93E-03 | 8.26E-04 | 1.06E-02 |
| 1090 | SR_129 | Sensitive Receptor | Commercial | Offsite | 379.059 | 6367.632 | 2.16E-02 | 4.54E-02 | 6.21E-01 | 3.36E-02 | 1.18E-05 | 5.51E-02 | 6.95E-03 | 2.17E-03 | 4.24E-11 | 1.13E-03 | 2.99E-06 | 2.11E-06 | 3.30E-05 | 2.06E-05 | 1.23E-04 | 1.95E-06 | 4.44E-05 | 6.07E-03 | 5.61E-04 | 7.23E-03 |
| 1091 | SR_130 | Sensitive Receptor | Commercial | Offsite | 379.161 | 6367.511 | 3.08E-02 | 6.47E-02 | 8.84E-01 | 4.73E-02 | 1.68E-05 | 7.82E-02 | 9.90E-03 | 3.09E-03 | 6.04E-11 | 1.61E-03 | 4.27E-06 | 3.01E-06 | 4.70E-05 | 2.93E-05 | 1.75E-04 | 2.78E-06 | 6.32E-05 | 8.64E-03 | 7.99E-04 | 1.03E-02 |
| 1092 | SR_131 | Sensitive Receptor | Commercial | Offsite | 379.057 | 6367.535 | 2.13E-02 | 4.48E-02 | 6.12E-01 | 3.29E-02 | 1.16E-05 | 5.36E-02 | 6.85E-03 | 2.14E-03 | 4.18E-11 | 1.11E-03 | 2.95E-06 | 2.08E-06 | 3.25E-05 | 2.03E-05 | 1.21E-04 | 1.92E-06 | 4.37E-05 | 5.98E-03 | 5.53E-04 | 7.12E-03 |
| 1093 | SR_132 | Sensitive Receptor | Commercial | Offsite | 379.163 | 6367.411 | 2.97E-02 | 6.24E-02 | 8.53E-01 | 4.54E-02 | 1.62E-05 | 7.26E-02 | 9.55E-03 | 2.98E-03 | 5.83E-11 | 1.55E-03 | 4.13E-06 | 2.93E-06 | 4.54E-05 | 2.83E-05 | 1.69E-04 | 2.68E-06 | 6.10E-05 | 8.34E-03 | 7.71E-04 | 9.94E-03 |
| 1094 | SR_133 | Sensitive Receptor | Commercial | Offsite | 379.073 | 6367.431 | 2.20E-02 | 4.61E-02 | 6.31E-01 | 3.39E-02 | 1.20E-05 | 5.42E-02 | 7.06E-03 | 2.20E-03 | 4.31E-11 | 1.14E-03 | 3.04E-06 | 2.15E-06 | 3.35E-05 | 2.09E-05 | 1.25E-04 | 1.98E-06 | 4.51E-05 | 6.16E-03 | 5.70E-04 | 7.34E-03 |
| 1095 | SR_134 | Sensitive Receptor | Commercial | Offsite | 379.148 | 6367.325 | 2.70E-02 | 5.68E-02 | 7.77E-01 | 4.10E-02 | 1.47E-05 | 6.36E-02 | 8.69E-03 | 2.71E-03 | 5.30E-11 | 1.41E-03 | 3.77E-06 | 2.69E-06 | 4.13E-05 | 2.58E-05 | 1.54E-04 | 2.44E-06 | 5.55E-05 | 7.58E-03 | 7.01E-04 | 9.04E-03 |
| 1096 | SR_135 | Sensitive Receptor | Commercial | Offsite | 378.874 | 6366.985 | 1.14E-02 | 2.40E-02 | 3.29E-01 | 1.71E-02 | 6.23E-06 | 2.43E-02 | 3.67E-03 | 1.14E-03 | 2.24E-11 | 5.95E-04 | 1.59E-06 | 1.14E-06 | 1.74E-05 | 1.09E-05 | 6.49E-05 | 1.03E-06 | 2.34E-05 | 3.20E-03 | 2.96E-04 | 3.81E-03 |
| 1097 | SR_136 | Sensitive Receptor | Commercial | Offsite | 378.923 | 6367.045 | 1.32E-02 | 2.77E-02 | 3.80E-01 | 1.98E-02 | 7.20E-06 | 2.86E-02 | 4.24E-03 | 1.32E-03 | 2.59E-11 | 6.88E-04 | 1.84E-06 | 1.32E-06 | 2.01E-05 | 1.26E-05 | 7.51E-05 | 1.19E-06 | 2.71E-05 | 3.70E-03 | 3.42E-04 | 4.41E-03 |
| 1098 | SR_137 | Sensitive Receptor | Commercial | Offsite | 378.989 | 6367.113 | 1.58E-02 | 3.32E-02 | 4.54E-01 | 2.38E-02 | 8.61E-06 | 3.51E-02 | 5.07E-03 | 1.58E-03 | 3.10E-11 | 8.23E-04 | 2.20E-06 | 1.58E-06 | 2.41E-05 | 1.50E-05 | 8.98E-05 | 1.42E-06 | 3.24E-05 | 4.43E-03 | 4.09E-04 | 5.28E-03 |
| 1099 | SR_138 | Sensitive Receptor | Commercial | Offsite | 379.062 | 6367.158 | 1.89E-02 | 3.97E-02 | 5.43E-01 | 2.87E-02 | 1.03E-05 | 4.32E-02 | 6.07E-03 | 1.89E-03 | 3.70E-11 | 9.84E-04 | 2.63E-06 | 1.89E-06 | 2.88E-05 | 1.80E-05 | 1.07E-04 | 1.70E-06 | 3.87E-05 | 5.29E-03 | 4.90E-04 | 6.31E-03 |
| 1100 | SR_139 | Sensitive Receptor | Commercial | Offsite | 378.964 | 6367.301 | 1.64E-02 | 3.45E-02 | 4.72E-01 | 2.51E-02 | 8.95E-06 | 3.80E-02 | 5.28E-03 | 1.65E-03 | 3.22E-11 | 8.56E-04 | 2.28E-06 | 1.62E-06 | 2.51E-05 | 1.56E-05 | 9.34E-05 | 1.48E-06 | 3.37E-05 | 4.61E-03 | 4.26E-04 | 5.49E-03 |
| 1101 | SR_140 | Sensitive Receptor | Commercial | Offsite | 378.923 | 6367.354 | 1.48E-02 | 3.10E-02 | 4.24E-01 | 2.28E-02 | 8.04E-06 | 3.51E-02 | 4.74E-03 | 1.48E-03 | 2.90E-11 | 7.69E-04 | 2.05E-06 | 1.45E-06 | 2.25E-05 | 1.40E-05 | 8.40E-05 | 1.33E-06 | 3.03E-05 | 4.14E-03 | 3.83E-04 | 4.93E-03 |
| 1102 | SR_141 | Sensitive Receptor | Commercial | Offsite | 378.792 | 6367.458 | 1.18E-02 | 2.47E-02 | 3.38E-01 | 1.87E-02 | 6.39E-06 | 2.90E-02 | 3.78E-03 | 1.18E-03 | 2.31E-11 | 6.12E-04 | 1.63E-06 | 1.15E-06 | 1.79E-05 | 1.12E-05 | 6.68E-05 | 1.06E-06 | 2.41E-05 | 3.30E-03 | 3.05E-04 | 3.93E-03 |
| 1103 | SR_142 | Sensitive Receptor | Commercial | Offsite | 378.733 | 6367.473 | 1.07E-02 | 2.25E-02 | 3.08E-01 | 1.72E-02 | 5.83E-06 | 2.66E-02 | 3.44E-03 | 1.07E-03 | 2.10E-11 | 5.58E-04 | 1.48E-06 | 1.05E-06 | 1.64E-05 | 1.02E-05 | 6.10E-05 | 9.66E-07 | 2.20E-05 | 3.01E-03 | 2.78E-04 | 3.58E-03 |
| 1104 | SR_143 | Sensitive Receptor | Commercial | Offsite | 378.702 | 6367.482 | 1.02E-02 | 2.15E-02 | 2.94E-01 | 1.65E-02 | 5.56E-06 | 2.54E-02 | 3.29E-03 | 1.03E-03 | 2.01E-11 | 5.33E-04 | 1.41E-06 | 9.97E-07 | 1.56E-05 | 9.72E-06 | 5.82E-05 | 9.21E-07 | 2.10E-05 | 2.87E-03 | 2.65E-04 | 3.42E-03 |
| 1105 | SR_144 | Sensitive Receptor | Commercial | Offsite | 378.653 | 6367.502 | 9.43E-03 | 1.98E-02 | 2.71E-01 | 1.52E-02 | 5.12E-06 | 2.32E-02 | 3.03E-03 | 9.45E-04 | 1.85E-11 | 4.91E-04 | 1.30E-06 | 9.18E-07 | 1.44E-05 | 8.96E-06 | 5.36E-05 | 8.49E-07 | 1.94E-05 | 2.64E-03 | 2.45E-04 | 3.15E-03 |
| 1106 | SR_145 | Sensitive Receptor | Commercial | Offsite | 378.569 | 6367.541 | 8.17E-03 | 1.72E-02 | 2.35E-01 | 1.31E-02 | 4.44E-06 | 1.97E-02 | 2.63E-03 | 8.19E-04 | 1.60E-11 | 4.26E-04 | 1.13E-06 | 7.96E-07 | 1.25E-05 | 7.77E-06 | 4.65E-05 | 7.36E-07 | 1.68E-05 | 2.29E-03 | 2.12E-04 | 2.73E-03 |
| 1107 | SR_146 | Sensitive Receptor | Commercial | Offsite | 378.477 | 6367.579 | 7.18E-03 | 1.51E-02 | 2.07E-01 | 1.15E-02 | 3.90E-06 | 1.72E-02 | 2.31E-03 | 7.20E-04 | 1.41E-11 | 3.74E-04 | 9.92E-07 | 6.98E-07 | 1.10E-05 | 6.82E-06 | 4.08E-05 | 6.47E-07 | 1.47E-05 | 2.01E-03 | 1.86E-04 | 2.40E-03 |
| 1108 | SR_147 | Sensitive Receptor | Commercial | Offsite | 378.406 | 6367.608 | 6.55E-03 | 1.38E-02 | 1.89E-01 | 1.05E-02 | 3.56E-06 | 1.55E-02 | 2.10E-03 | 6.56E-04 | 1.28E-11 | 3.41E-04 | 9.05E-07 | 6.37E-07 | 9.99E-06 | 6.22E-06 | 3.72E-05 | 5.90E-07 | 1.34E-05 | 1.84E-03 | 1.70E-04 | 2.19E-03 |
| 1109 | SR_148 | Sensitive Receptor | Commercial | Offsite | 378.336 | 6367.614 | 6.04E-03 | 1.27E-02 | 1.74E-01 | 9.75E-03 | 3.28E-06 | 1.42E-02 | 1.94E-03 | 6.05E-04 | 1.18E-11 | 3.14E-04 | 8.34E-07 | 5.87E-07 | 9.21E-06 | 5.73E-06 | 3.43E-05 | 5.43E-07 | 1.24E-05 | 1.69E-03 | 1.57E-04 | 2.02E-03 |
| 1110 | SR_149 | Sensitive Receptor | Commercial | Offsite | 378.241 | 6367.632 | 5.44E-03 | 1.14E-02 | 1.57E-01 | 8.82E-03 | 2.96E-06 | 1.27E-02 | 1.75E-03 | 5.46E-04 | 1.07E-11 | 2.83E-04 | 7.52E-07 | 5.29E-07 | 8.30E-06 | 5.17E-06 | 3.09E-05 | 4.90E-07 | 1.12E-05 | 1.53E-03 | 1.41E-04 | 1.82E-03 |

Client Name: Regain Services Pty Ltd
Project Name: Regain Tomago Facility - HHRA
Project No: 60512726

## AQIA DATA - SCENARIO 1 COMMERCIAL

Annual Average Pollutant Concentration (µg/m3) - Regain Contribution — All Pollutants

| Receptor # | Receptor ID | Receptor Description | HRA Receptor Type | Offsite | X | Y | SO2 (0) | NO2 (1) | CO (2) | PM10 (3) | Lead (4) | TSP (5) | HF (6) | Cyanide (7) | Dioxins & Furans (8) | PAH (9) | Antimony (10) | Arsenic (11) | Cadmium (12) | Chromium (13) | Manganese (14) | Mercury (15) | Nickel (16) | Acetone (17) | Benzene (18) | Toluene (19) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **MAXIMUM OFFSITE CONCENTRATION/ DEPOSITION RATE** | | | | | | | **1.24E-01** | **2.60E-01** | **3.55E+00** | **1.99E-01** | **6.74E-05** | **3.58E-01** | **3.98E-02** | **1.24E-02** | **2.43E-10** | **6.46E-03** | **1.72E-05** | **1.22E-05** | **1.89E-04** | **1.18E-04** | **7.05E-04** | **1.12E-05** | **2.54E-04** | **3.47E-02** | **3.21E-03** | **4.14E-02** |
| **Receptor ID of Maximum Offsite Concentration / Deposition Rate** | | | | | | | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** |
| **Coordinates of Maximum Offsite Concentration/ Deposition Rate** | | | | | | **X** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** |
| | | | | | | **Y** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** |
| 1111 | SR_150 | Sensitive Receptor | Commercial | Offsite | 378.627 | 6367.413 | 8.95E-03 | 1.88E-02 | 2.57E-01 | 1.42E-02 | 4.87E-06 | 2.15E-02 | 2.88E-03 | 8.97E-04 | 1.76E-11 | 4.66E-04 | 1.24E-06 | 8.73E-07 | 1.37E-05 | 8.50E-06 | 5.09E-05 | 8.06E-07 | 1.84E-05 | 2.51E-03 | 2.32E-04 | 2.99E-03 |
| 1112 | SR_151 | Sensitive Receptor | Commercial | Offsite | 378.697 | 6367.402 | 9.95E-03 | 2.09E-02 | 2.86E-01 | 1.58E-02 | 5.41E-06 | 2.41E-02 | 3.20E-03 | 9.97E-04 | 1.95E-11 | 5.18E-04 | 1.38E-06 | 9.72E-07 | 1.52E-05 | 9.45E-06 | 5.66E-05 | 8.96E-07 | 2.04E-05 | 2.79E-03 | 2.58E-04 | 3.32E-03 |
| 1113 | SR_152 | Sensitive Receptor | Commercial | Offsite | 378.761 | 6367.380 | 1.09E-02 | 2.30E-02 | 3.15E-01 | 1.72E-02 | 5.95E-06 | 2.64E-02 | 3.52E-03 | 1.10E-03 | 2.15E-11 | 5.70E-04 | 1.52E-06 | 1.07E-06 | 1.67E-05 | 1.04E-05 | 6.23E-05 | 9.86E-07 | 2.25E-05 | 3.07E-03 | 2.84E-04 | 3.66E-03 |
| 1114 | SR_153 | Sensitive Receptor | Commercial | Offsite | 378.819 | 6367.354 | 1.21E-02 | 2.54E-02 | 3.47E-01 | 1.89E-02 | 6.57E-06 | 2.88E-02 | 3.88E-03 | 1.21E-03 | 2.37E-11 | 6.29E-04 | 1.67E-06 | 1.18E-06 | 1.84E-05 | 1.15E-05 | 6.87E-05 | 1.09E-06 | 2.48E-05 | 3.39E-03 | 3.13E-04 | 4.03E-03 |
| 1115 | SR_154 | Sensitive Receptor | Commercial | Offsite | 378.854 | 6367.312 | 1.29E-02 | 2.71E-02 | 3.71E-01 | 1.99E-02 | 7.02E-06 | 3.01E-02 | 4.14E-03 | 1.29E-03 | 2.53E-11 | 6.72E-04 | 1.79E-06 | 1.27E-06 | 1.97E-05 | 1.23E-05 | 7.33E-05 | 1.16E-06 | 2.65E-05 | 3.62E-03 | 3.35E-04 | 4.31E-03 |
| 1116 | SR_155 | Sensitive Receptor | Commercial | Offsite | 377.826 | 6367.113 | 3.78E-03 | 7.95E-03 | 1.09E-01 | 6.12E-03 | 2.06E-06 | 8.09E-03 | 1.22E-03 | 3.79E-04 | 7.42E-12 | 1.97E-04 | 5.24E-07 | 3.71E-07 | 5.77E-06 | 3.60E-06 | 2.15E-05 | 3.41E-07 | 7.76E-06 | 1.06E-03 | 9.81E-05 | 1.26E-03 |
| 1117 | SR_156 | Sensitive Receptor | Commercial | Offsite | 377.870 | 6367.171 | 3.92E-03 | 8.23E-03 | 1.13E-01 | 6.34E-03 | 2.13E-06 | 8.52E-03 | 1.26E-03 | 3.93E-04 | 7.69E-12 | 2.04E-04 | 5.43E-07 | 3.83E-07 | 5.98E-06 | 3.73E-06 | 2.23E-05 | 3.53E-07 | 8.04E-06 | 1.10E-03 | 1.02E-04 | 1.31E-03 |
| 1118 | SR_157 | Sensitive Receptor | Commercial | Offsite | 377.916 | 6367.222 | 4.07E-03 | 8.54E-03 | 1.17E-01 | 6.56E-03 | 2.21E-06 | 8.91E-03 | 1.31E-03 | 4.08E-04 | 7.98E-12 | 2.12E-04 | 5.63E-07 | 3.97E-07 | 6.20E-06 | 3.87E-06 | 2.31E-05 | 3.66E-07 | 8.35E-06 | 1.14E-03 | 1.06E-04 | 1.36E-03 |
| 1119 | SR_158 | Sensitive Receptor | Commercial | Offsite | 377.760 | 6367.376 | 3.64E-03 | 7.66E-03 | 1.05E-01 | 5.86E-03 | 1.98E-06 | 7.86E-03 | 1.17E-03 | 3.65E-04 | 7.15E-12 | 1.90E-04 | 5.04E-07 | 3.55E-07 | 5.56E-06 | 3.46E-06 | 2.07E-05 | 3.28E-07 | 7.48E-06 | 1.02E-03 | 9.46E-05 | 1.22E-03 |
| 1120 | SR_159 | Sensitive Receptor | Commercial | Offsite | 377.921 | 6367.349 | 4.10E-03 | 8.62E-03 | 1.19E-01 | 6.58E-03 | 2.23E-06 | 9.01E-03 | 1.32E-03 | 4.12E-04 | 8.05E-12 | 2.14E-04 | 5.68E-07 | 4.00E-07 | 6.26E-06 | 3.90E-06 | 2.33E-05 | 3.70E-07 | 8.43E-06 | 1.15E-03 | 1.07E-04 | 1.37E-03 |
| 1121 | SR_160 | Sensitive Receptor | Commercial | Offsite | 377.993 | 6367.305 | 4.35E-03 | 9.15E-03 | 1.26E-01 | 6.97E-03 | 2.37E-06 | 9.62E-03 | 1.40E-03 | 4.36E-04 | 8.54E-12 | 2.27E-04 | 6.02E-07 | 4.25E-07 | 6.64E-06 | 4.14E-06 | 2.48E-05 | 3.92E-07 | 8.94E-06 | 1.22E-03 | 1.13E-04 | 1.45E-03 |
| 1122 | SR_161 | Sensitive Receptor | Commercial | Offsite | 378.073 | 6367.241 | 4.66E-03 | 9.79E-03 | 1.35E-01 | 7.46E-03 | 2.53E-06 | 1.03E-02 | 1.50E-03 | 4.67E-04 | 9.14E-12 | 2.43E-04 | 6.45E-07 | 4.56E-07 | 7.11E-06 | 4.43E-06 | 2.65E-05 | 4.20E-07 | 9.57E-06 | 1.31E-03 | 1.21E-04 | 1.56E-03 |
| 1123 | SR_162 | Sensitive Receptor | Commercial | Offsite | 378.163 | 6367.162 | 5.09E-03 | 1.07E-02 | 1.47E-01 | 8.07E-03 | 2.77E-06 | 1.11E-02 | 1.64E-03 | 5.10E-04 | 9.98E-12 | 2.65E-04 | 7.06E-07 | 5.00E-07 | 7.76E-06 | 4.84E-06 | 2.89E-05 | 4.59E-07 | 1.04E-05 | 1.43E-03 | 1.32E-04 | 1.70E-03 |
| 1124 | SR_163 | Sensitive Receptor | Commercial | Offsite | 378.088 | 6367.753 | 4.71E-03 | 9.89E-03 | 1.36E-01 | 7.73E-03 | 2.56E-06 | 1.08E-02 | 1.51E-03 | 4.72E-04 | 9.23E-12 | 2.45E-04 | 6.50E-07 | 4.57E-07 | 7.18E-06 | 4.47E-06 | 2.68E-05 | 4.24E-07 | 9.67E-06 | 1.32E-03 | 1.22E-04 | 1.57E-03 |
| 1125 | SR_164 | Sensitive Receptor | Commercial | Offsite | 378.256 | 6367.720 | 5.56E-03 | 1.17E-02 | 1.60E-01 | 9.12E-03 | 3.02E-06 | 1.31E-02 | 1.79E-03 | 5.58E-04 | 1.09E-11 | 2.90E-04 | 7.68E-07 | 5.40E-07 | 8.49E-06 | 5.29E-06 | 3.16E-05 | 5.01E-07 | 1.14E-05 | 1.56E-03 | 1.44E-04 | 1.86E-03 |
| 1126 | SR_165 | Sensitive Receptor | Commercial | Offsite | 378.876 | 6367.612 | 1.36E-02 | 2.85E-02 | 3.91E-01 | 2.13E-02 | 7.39E-06 | 3.38E-02 | 4.37E-03 | 1.36E-03 | 2.67E-11 | 7.08E-04 | 1.88E-06 | 1.32E-06 | 2.07E-05 | 1.29E-05 | 7.73E-05 | 1.22E-06 | 2.79E-05 | 3.81E-03 | 3.53E-04 | 4.54E-03 |
| 1127 | SR_166 | Sensitive Receptor | Commercial | Offsite | 378.920 | 6367.705 | 1.47E-02 | 3.08E-02 | 4.21E-01 | 2.29E-02 | 7.97E-06 | 3.65E-02 | 4.71E-03 | 1.47E-03 | 2.87E-11 | 7.63E-04 | 2.03E-06 | 1.43E-06 | 2.24E-05 | 1.39E-05 | 8.34E-05 | 1.32E-06 | 3.01E-05 | 4.11E-03 | 3.80E-04 | 4.90E-03 |
| 1128 | SR_167 | Sensitive Receptor | Commercial | Offsite | 378.964 | 6367.793 | 1.55E-02 | 3.26E-02 | 4.46E-01 | 2.47E-02 | 8.43E-06 | 3.90E-02 | 4.98E-03 | 1.56E-03 | 3.04E-11 | 8.08E-04 | 2.14E-06 | 1.51E-06 | 2.37E-05 | 1.47E-05 | 8.82E-05 | 1.40E-06 | 3.19E-05 | 4.35E-03 | 4.03E-04 | 5.18E-03 |
| 1129 | SR_168 | Sensitive Receptor | Commercial | Offsite | 379.099 | 6367.879 | 1.94E-02 | 4.08E-02 | 5.58E-01 | 3.23E-02 | 1.06E-05 | 5.09E-02 | 6.24E-03 | 1.95E-03 | 3.81E-11 | 1.01E-03 | 2.69E-06 | 1.89E-06 | 2.96E-05 | 1.85E-05 | 1.11E-04 | 1.75E-06 | 3.99E-05 | 5.45E-03 | 5.04E-04 | 6.49E-03 |
| 1130 | SR_169 | Sensitive Receptor | Commercial | Offsite | 379.002 | 6367.908 | 1.49E-02 | 3.14E-02 | 4.29E-01 | 2.46E-02 | 8.11E-06 | 3.80E-02 | 4.80E-03 | 1.50E-03 | 2.93E-11 | 7.78E-04 | 2.06E-06 | 1.45E-06 | 2.28E-05 | 1.42E-05 | 8.49E-05 | 1.34E-06 | 3.07E-05 | 4.19E-03 | 3.87E-04 | 4.99E-03 |
| 1131 | SR_170 | Sensitive Receptor | Commercial | Offsite | 379.117 | 6368.012 | 1.62E-02 | 3.40E-02 | 4.66E-01 | 2.75E-02 | 8.81E-06 | 4.19E-02 | 5.21E-03 | 1.62E-03 | 3.18E-11 | 8.44E-04 | 2.24E-06 | 1.58E-06 | 2.47E-05 | 1.54E-05 | 9.22E-05 | 1.46E-06 | 3.33E-05 | 4.54E-03 | 4.20E-04 | 5.41E-03 |
| 1132 | SR_171 | Sensitive Receptor | Commercial | Offsite | 378.717 | 6367.632 | 1.01E-02 | 2.13E-02 | 2.92E-01 | 1.62E-02 | 5.51E-06 | 2.51E-02 | 3.26E-03 | 1.02E-03 | 1.99E-11 | 5.29E-04 | 1.40E-06 | 9.87E-07 | 1.55E-05 | 9.64E-06 | 5.77E-05 | 9.14E-07 | 2.08E-05 | 2.85E-03 | 2.63E-04 | 3.39E-03 |
| 1133 | SR_172 | Sensitive Receptor | Commercial | Offsite | 378.746 | 6367.705 | 1.06E-02 | 2.22E-02 | 3.04E-01 | 1.68E-02 | 5.74E-06 | 2.61E-02 | 3.39E-03 | 1.06E-03 | 2.07E-11 | 5.50E-04 | 1.46E-06 | 1.03E-06 | 1.61E-05 | 1.00E-05 | 6.01E-05 | 9.51E-07 | 2.17E-05 | 2.96E-03 | 2.74E-04 | 3.53E-03 |
| 1134 | SR_173 | Sensitive Receptor | Commercial | Offsite | 378.578 | 6367.698 | 8.17E-03 | 1.72E-02 | 2.35E-01 | 1.32E-02 | 4.44E-06 | 2.00E-02 | 2.62E-03 | 8.19E-04 | 1.60E-11 | 4.25E-04 | 1.13E-06 | 7.94E-07 | 1.25E-05 | 7.76E-06 | 4.65E-05 | 7.36E-07 | 1.68E-05 | 2.29E-03 | 2.12E-04 | 2.73E-03 |
| 1135 | SR_174 | Sensitive Receptor | Commercial | Offsite | 379.073 | 6368.261 | 1.20E-02 | 2.53E-02 | 3.47E-01 | 2.05E-02 | 6.54E-06 | 2.88E-02 | 3.87E-03 | 1.21E-03 | 2.36E-11 | 6.27E-04 | 1.66E-06 | 1.17E-06 | 1.84E-05 | 1.14E-05 | 6.84E-05 | 1.08E-06 | 2.47E-05 | 3.37E-03 | 3.12E-04 | 4.02E-03 |
| 1136 | SR_175 | Sensitive Receptor | Commercial | Offsite | 379.024 | 6368.166 | 1.13E-02 | 2.38E-02 | 3.26E-01 | 1.94E-02 | 6.16E-06 | 2.79E-02 | 3.64E-03 | 1.14E-03 | 2.22E-11 | 5.90E-04 | 1.57E-06 | 1.10E-06 | 1.73E-05 | 1.08E-05 | 6.44E-05 | 1.02E-06 | 2.33E-05 | 3.18E-03 | 2.94E-04 | 3.79E-03 |
| 1137 | SR_176 | Sensitive Receptor | Commercial | Offsite | 378.984 | 6368.287 | 9.67E-03 | 2.03E-02 | 2.79E-01 | 1.66E-02 | 5.25E-06 | 2.29E-02 | 3.11E-03 | 9.69E-04 | 1.90E-11 | 5.04E-04 | 1.34E-06 | 9.40E-07 | 1.47E-05 | 9.18E-06 | 5.50E-05 | 8.70E-07 | 1.98E-05 | 2.71E-03 | 2.51E-04 | 3.23E-03 |
| 1138 | SR_177 | Sensitive Receptor | Commercial | Offsite | 378.925 | 6368.188 | 9.19E-03 | 1.93E-02 | 2.65E-01 | 1.58E-02 | 4.99E-06 | 2.24E-02 | 2.95E-03 | 9.21E-04 | 1.80E-11 | 4.79E-04 | 1.27E-06 | 8.93E-07 | 1.40E-05 | 8.73E-06 | 5.23E-05 | 8.28E-07 | 1.89E-05 | 2.58E-03 | 2.38E-04 | 3.07E-03 |
| 1139 | SR_178 | Sensitive Receptor | Commercial | Offsite | 378.887 | 6368.292 | 8.02E-03 | 1.68E-02 | 2.31E-01 | 1.39E-02 | 4.36E-06 | 1.90E-02 | 2.58E-03 | 8.04E-04 | 1.57E-11 | 4.18E-04 | 1.11E-06 | 7.79E-07 | 1.22E-05 | 7.62E-06 | 4.56E-05 | 7.22E-07 | 1.65E-05 | 2.25E-03 | 2.08E-04 | 2.68E-03 |
| 1140 | SR_179 | Sensitive Receptor | Commercial | Offsite | 378.775 | 6368.195 | 7.65E-03 | 1.61E-02 | 2.20E-01 | 1.32E-02 | 4.15E-06 | 1.85E-02 | 2.46E-03 | 7.67E-04 | 1.50E-11 | 3.98E-04 | 1.06E-06 | 7.42E-07 | 1.17E-05 | 7.26E-06 | 4.35E-05 | 6.89E-07 | 1.57E-05 | 2.14E-03 | 1.98E-04 | 2.56E-03 |
| 1141 | SR_180 | Sensitive Receptor | Commercial | Offsite | 378.772 | 6368.296 | 6.94E-03 | 1.46E-02 | 2.00E-01 | 1.22E-02 | 3.77E-06 | 1.65E-02 | 2.23E-03 | 6.96E-04 | 1.36E-11 | 3.62E-04 | 9.59E-07 | 6.74E-07 | 1.06E-05 | 6.59E-06 | 3.95E-05 | 6.25E-07 | 1.43E-05 | 1.95E-03 | 1.80E-04 | 2.32E-03 |
| 1142 | SR_181 | Sensitive Receptor | Commercial | Offsite | 378.772 | 6368.252 | 7.22E-03 | 1.52E-02 | 2.08E-01 | 1.26E-02 | 3.92E-06 | 1.73E-02 | 2.32E-03 | 7.23E-04 | 1.42E-11 | 3.76E-04 | 9.96E-07 | 7.00E-07 | 1.10E-05 | 6.85E-06 | 4.10E-05 | 6.50E-07 | 1.48E-05 | 2.02E-03 | 1.87E-04 | 2.41E-03 |
| 1143 | SR_182 | Sensitive Receptor | Commercial | Offsite | 378.675 | 6368.349 | 6.08E-03 | 1.28E-02 | 1.76E-01 | 1.08E-02 | 3.30E-06 | 1.43E-02 | 1.95E-03 | 6.10E-04 | 1.19E-11 | 3.17E-04 | 8.39E-07 | 5.89E-07 | 9.28E-06 | 5.78E-06 | 3.46E-05 | 5.48E-07 | 1.25E-05 | 1.71E-03 | 1.58E-04 | 2.03E-03 |
| 1144 | SR_183 | Sensitive Receptor | Commercial | Offsite | 378.609 | 6368.340 | 5.81E-03 | 1.22E-02 | 1.68E-01 | 1.03E-02 | 3.15E-06 | 1.37E-02 | 1.87E-03 | 5.82E-04 | 1.14E-11 | 3.03E-04 | 8.02E-07 | 5.63E-07 | 8.86E-06 | 5.52E-06 | 3.30E-05 | 5.23E-07 | 1.19E-05 | 1.63E-03 | 1.51E-04 | 1.94E-03 |
| 1145 | SR_184 | Sensitive Receptor | Commercial | Offsite | 378.629 | 6368.223 | 6.58E-03 | 1.38E-02 | 1.90E-01 | 1.14E-02 | 3.58E-06 | 1.57E-02 | 2.12E-03 | 6.60E-04 | 1.29E-11 | 3.43E-04 | 9.09E-07 | 6.38E-07 | 1.00E-05 | 6.25E-06 | 3.74E-05 | 5.93E-07 | 1.35E-05 | 1.85E-03 | 1.71E-04 | 2.20E-03 |
| 1146 | SR_185 | Sensitive Receptor | Commercial | Offsite | 378.536 | 6368.239 | 6.03E-03 | 1.27E-02 | 1.74E-01 | 1.05E-02 | 3.27E-06 | 1.42E-02 | 1.94E-03 | 6.04E-04 | 1.18E-11 | 3.14E-04 | 8.32E-07 | 5.84E-07 | 9.19E-06 | 5.72E-06 | 3.43E-05 | 5.43E-07 | 1.24E-05 | 1.69E-03 | 1.56E-04 | 2.01E-03 |
| 1147 | SR_186 | Sensitive Receptor | Commercial | Offsite | 378.307 | 6368.270 | 4.91E-03 | 1.03E-02 | 1.42E-01 | 8.47E-03 | 2.67E-06 | 1.12E-02 | 1.58E-03 | 4.92E-04 | 9.63E-12 | 2.56E-04 | 6.77E-07 | 4.75E-07 | 7.49E-06 | 4.66E-06 | 2.79E-05 | 4.42E-07 | 1.01E-05 | 1.38E-03 | 1.27E-04 | 1.64E-03 |
| 1148 | SR_187 | Sensitive Receptor | Commercial | Offsite | 378.355 | 6368.316 | 4.92E-03 | 1.03E-02 | 1.42E-01 | 8.61E-03 | 2.67E-06 | 1.13E-02 | 1.58E-03 | 4.94E-04 | 9.66E-12 | 2.56E-04 | 6.79E-07 | 4.77E-07 | 7.51E-06 | 4.68E-06 | 2.80E-05 | 4.43E-07 | 1.01E-05 | 1.38E-03 | 1.28E-04 | 1.65E-03 |
| 1149 | SR_188 | Sensitive Receptor | Commercial | Offsite | 378.424 | 6368.373 | 4.95E-03 | 1.04E-02 | 1.43E-01 | 8.81E-03 | 2.69E-06 | 1.14E-02 | 1.59E-03 | 4.97E-04 | 9.72E-12 | 2.58E-04 | 6.83E-07 | 4.79E-07 | 7.56E-06 | 4.70E-06 | 2.82E-05 | 4.46E-07 | 1.02E-05 | 1.39E-03 | 1.29E-04 | 1.66E-03 |
| 1150 | SR_189 | Sensitive Receptor | Commercial | Offsite | 378.503 | 6368.409 | 5.08E-03 | 1.07E-02 | 1.47E-01 | 9.11E-03 | 2.76E-06 | 1.18E-02 | 1.63E-03 | 5.09E-04 | 9.97E-12 | 2.65E-04 | 7.01E-07 | 4.92E-07 | 7.75E-06 | 4.82E-06 | 2.89E-05 | 4.57E-07 | 1.04E-05 | 1.42E-03 | 1.32E-04 | 1.70E-03 |
| 1151 | SR_190 | Sensitive Receptor | Commercial | Offsite | 378.455 | 6368.515 | 4.52E-03 | 9.49E-03 | 1.31E-01 | 8.19E-03 | 2.45E-06 | 1.02E-02 | 1.45E-03 | 4.53E-04 | 8.86E-12 | 2.35E-04 | 6.23E-07 | 4.37E-07 | 6.89E-06 | 4.29E-06 | 2.57E-05 | 4.06E-07 | 9.27E-06 | 1.27E-03 | 1.17E-04 | 1.51E-03 |
| 1152 | SR_191 | Sensitive Receptor | Commercial | Offsite | 378.411 | 6368.488 | 4.48E-03 | 9.41E-03 | 1.30E-01 | 8.11E-03 | 2.43E-06 | 1.02E-02 | 1.44E-03 | 4.49E-04 | 8.78E-12 | 2.33E-04 | 6.18E-07 | 4.33E-07 | 6.83E-06 | 4.25E-06 | 2.55E-05 | 4.03E-07 | 9.20E-06 | 1.26E-03 | 1.16E-04 | 1.50E-03 |
| 1153 | SR_192 | Sensitive Receptor | Commercial | Offsite | 378.336 | 6368.437 | 4.47E-03 | 9.39E-03 | 1.29E-01 | 8.03E-03 | 2.43E-06 | 1.02E-02 | 1.44E-03 | 4.48E-04 | 8.77E-12 | 2.33E-04 | 6.16E-07 | 4.32E-07 | 6.82E-06 | 4.24E-06 | 2.54E-05 | 4.02E-07 | 9.18E-06 | 1.25E-03 | 1.16E-04 | 1.49E-03 |
| 1154 | SR_193 | Sensitive Receptor | Commercial | Offsite | 378.219 | 6368.373 | 4.37E-03 | 9.19E-03 | 1.27E-01 | 7.71E-03 | 2.38E-06 | 9.84E-03 | 1.41E-03 | 4.39E-04 | 8.58E-12 | 2.28E-04 | 6.03E-07 | 4.23E-07 | 6.67E-06 | 4.15E-06 | 2.49E-05 | 3.94E-07 | 8.98E-06 | 1.23E-03 | 1.14E-04 | 1.46E-03 |
| 1155 | SR_194 | Sensitive Receptor | Commercial | Offsite | 378.203 | 6368.530 | 3.86E-03 | 8.11E-03 | 1.12E-01 | 7.01E-03 | 2.10E-06 | 8.59E-03 | 1.24E-03 | 3.87E-04 | 7.57E-12 | 2.01E-04 | 5.32E-07 | 3.73E-07 | 5.89E-06 | 3.67E-06 | 2.20E-05 | 3.48E-07 | 7.93E-06 | 1.08E-03 | 1.00E-04 | 1.29E-03 |
| 1156 | SR_195 | Sensitive Receptor | Commercial | Offsite | 378.276 | 6368.579 | 3.86E-03 | 8.11E-03 | 1.12E-01 | 7.06E-03 | 2.10E-06 | 8.58E-03 | 1.24E-03 | 3.87E-04 | 7.57E-12 | 2.01E-04 | 5.32E-07 | 3.73E-07 | 5.89E-06 | 3.66E-06 | 2.20E-05 | 3.47E-07 | 7.93E-06 | 1.08E-03 | 1.00E-04 | 1.29E-03 |
| 1157 | SR_196 | Sensitive Receptor | Commercial | Offsite | 376.753 | 6367.464 | 2.15E-03 | 4.52E-03 | 6.25E-02 | 3.62E-03 | 1.17E-06 | 4.27E-03 | 6.90E-04 | 2.15E-04 | 4.22E-12 | 1.12E-04 | 2.97E-07 | 2.09E-07 | 3.28E-06 | 2.04E-06 | 1.22E-05 | 1.94E-07 | 4.41E-06 | 6.03E-04 | 5.58E-05 | 7.18E-04 |
| 1158 | SR_197 | Sensitive Receptor | Commercial | Offsite | 376.674 | 6367.477 | 2.08E-03 | 4.37E-03 | 6.04E-02 | 3.52E-03 | 1.13E-06 | 4.11E-03 | 6.68E-04 | 2.08E-04 | 4.08E-12 | 1.08E-04 | 2.87E-07 | 2.02E-07 | 3.17E-06 | 1.97E-06 | 1.18E-05 | 1.87E-07 | 4.27E-06 | 5.83E-04 | 5.39E-05 | 6.95E-04 |
| 1159 | SR_198 | Sensitive Receptor | Commercial | Offsite | 376.639 | 6367.566 | 2.00E-03 | 4.21E-03 | 5.83E-02 | 3.39E-03 | 1.09E-06 | 3.93E-03 | 6.44E-04 | 2.01E-04 | 3.93E-12 | 1.04E-04 | 2.77E-07 | 1.95E-07 | 3.06E-06 | 1.90E-06 | 1.14E-05 | 1.81E-07 | 4.12E-06 | 5.62E-04 | 5.20E-05 | 6.70E-04 |
| 1160 | SR_199 | Sensitive Receptor | Commercial | Offsite | 376.608 | 6367.650 | 1.94E-03 | 4.09E-03 | 5.66E-02 | 3.30E-03 | 1.06E-06 | 3.79E-03 | 6.24E-04 | 1.95E-04 | 3.81E-12 | 1.01E-04 | 2.68E-07 | 1.89E-07 | 2.96E-06 | 1.85E-06 | 1.11E-05 | 1.75E-07 | 3.99E-06 | 5.45E-04 | 5.04E-05 | 6.49E-04 |
| 1161 | SR_200 | Sensitive Receptor | Commercial | Offsite | 376.614 | 6367.754 | 1.93E-03 | 4.06E-03 | 5.62E-02 | 3.29E-03 | 1.05E-06 | 3.76E-03 | 6.20E-04 | 1.93E-04 | 3.79E-12 | 1.01E-04 | 2.66E-07 | 1.87E-07 | 2.94E-06 | 1.83E-06 | 1.10E-05 | 1.74E-07 | 3.96E-06 | 5.41E-04 | 5.01E-05 | 6.45E-04 |
| 1162 | SR_201 | Sensitive Receptor | Commercial | Offsite | 376.877 | 6367.338 | 2.28E-03 | 4.79E-03 | 6.61E-02 | 3.80E-03 | 1.24E-06 | 4.57E-03 | 7.32E-04 | 2.28E-04 | 4.47E-12 | 1.19E-04 | 3.15E-07 | 2.22E-07 | 3.47E-06 | 2.16E-06 | 1.30E-05 | 2.05E-07 | 4.68E-06 | 6.39E-04 | 5.91E-05 | 7.61E-04 |
| 1163 | SR_202 | Sensitive Receptor | Commercial | Offsite | 376.985 | 6367.308 | 2.39E-03 | 5.02E-03 | 6.93E-02 | 3.96E-03 | 1.30E-06 | 4.83E-03 | 7.68E-04 | 2.39E-04 | 4.69E-12 | 1.24E-04 | 3.30E-07 | 2.33E-07 | 3.64E-06 | 2.27E-06 | 1.36E-05 | 2.15E-07 | 4.90E-06 | 6.70E-04 | 6.20E-05 | 7.98E-04 |
| 1164 | SR_203 | Sensitive Receptor | Commercial | Offsite | 376.866 | 6367.131 | 2.23E-03 | 4.68E-03 | 6.47E-02 | 3.76E-03 | 1.21E-06 | 4.51E-03 | 7.16E-04 | 2.23E-04 | 4.37E-12 | 1.16E-04 | 3.08E-07 | 2.17E-07 | 3.40E-06 | 2.12E-06 | 1.27E-05 | 2.01E-07 | 4.57E-06 | 6.25E-04 | 5.78E-05 | 7.45E-04 |
| 1165 | SR_204 | Sensitive Receptor | Commercial | Offsite | 376.963 | 6367.160 | 2.34E-03 | 4.92E-03 | 6.79E-02 | 3.93E-03 | 1.27E-06 | 4.77E-03 | 7.52E-04 | 2.35E-04 | 4.59E-12 | 1.22E-04 | 3.24E-07 | 2.28E-07 | 3.57E-06 | 2.22E-06 | 1.33E-05 | 2.11E-07 | 4.80E-06 | 6.56E-04 | 6.07E-05 | 7.82E-04 |
| 1166 | SR_205 | Sensitive Receptor | Commercial | Offsite | 376.965 | 6367.091 | 2.31E-03 | 4.87E-03 | 6.73E-02 | 3.90E-03 | 1.26E-06 | 4.73E-03 | 7.44E-04 | 2.32E-04 | 4.54E-12 | 1.21E-04 | 3.20E-07 | 2.26E-07 | 3.53E-06 | 2.20E-06 | 1.32E-05 | 2.09E-07 | 4.75E-06 | 6.49E-04 | 6.01E-05 | 7.74E-04 |
| 1167 | SR_206 | Sensitive Receptor | Commercial | Offsite | 377.078 | 6367.131 | 2.48E-03 | 5.21E-03 | 7.19E-02 | 4.16E-03 | 1.35E-06 | 5.12E-03 | 7.96E-04 | 2.48E-04 | 4.86E-12 | 1.29E-04 | 3.43E-07 | 2.42E-07 | 3.78E-06 | 2.36E-06 | 1.41E-05 | 2.23E-07 | 5.09E-06 | 6.95E-04 | 6.43E-05 | 8.28E-04 |
| 1168 | SR_207 | Sensitive Receptor | Commercial | Offsite | 377.128 | 6367.228 | 2.54E-03 | 5.34E-03 | 7.38E-02 | 4.20E-03 | 1.38E-06 | 5.21E-03 | 8.17E-04 | 2.55E-04 | 4.99E-12 | 1.32E-04 | 3.52E-07 | 2.48E-07 | 3.88E-06 | 2.42E-06 | 1.45E-05 | 2.29E-07 | 5.22E-06 | 7.13E-04 | 6.60E-05 | 8.50E-04 |
| 1169 | SR_208 | Sensitive Receptor | Commercial | Offsite | 377.223 | 6367.138 | 2.65E-03 | 5.58E-03 | 7.69E-02 | 4.40E-03 | 1.44E-06 | 5.50E-03 | 8.52E-04 | 2.66E-04 | 5.20E-12 | 1.38E-04 | 3.67E-07 | 2.59E-07 | 4.05E-06 | 2.52E-06 | 1.51E-05 | 2.39E-07 | 5.45E-06 | 7.44E-04 | 6.88E-05 | 8.87E-04 |
| 1170 | SR_209 | Sensitive Receptor | Commercial | Offsite | 377.318 | 6367.118 | 2.77E-03 | 5.83E-03 | 8.04E-02 | 4.57E-03 | 1.51E-06 | 5.77E-03 | 8.91E-04 | 2.78E-04 | 5.44E-12 | 1.44E-04 | 3.84E-07 | 2.71E-07 | 4.23E-06 | 2.64E-06 | 1.58E-05 | 2.50E-07 | 5.69E-06 | 7.78E-04 | 7.20E-05 | 9.27E-04 |
| 1171 | SR_210 | Sensitive Receptor | Commercial | Offsite | 377.358 | 6367.001 | 2.79E-03 | 5.87E-03 | 8.09E-02 | 4.58E-03 | 1.52E-06 | 5.71E-03 | 8.97E-04 | 2.80E-04 | 5.48E-12 | 1.45E-04 | 3.87E-07 | 2.74E-07 | 4.26E-06 | 2.65E-06 | 1.59E-05 | 2.52E-07 | 5.73E-06 | 7.83E-04 | 7.24E-05 | 9.33E-04 |
| 1172 | SR_211 | Sensitive Receptor | Commercial | Offsite | 377.376 | 6366.884 | 2.86E-03 | 6.03E-03 | 8.32E-02 | 4.68E-03 | 1.56E-06 | 5.69E-03 | 9.21E-04 | 2.87E-04 | 5.62E-12 | 1.49E-04 | 3.98E-07 | 2.82E-07 | 4.38E-06 | 2.73E-06 | 1.63E-05 | 2.58E-07 | 5.88E-06 | 8.04E-04 | 7.44E-05 | 9.58E-04 |
| 1173 | SR_212 | Sensitive Receptor | Commercial | Offsite | 377.407 | 6366.782 | 3.06E-03 | 6.45E-03 | 8.89E-02 | 4.94E-03 | 1.67E-06 | 5.88E-03 | 9.85E-04 | 3.07E-04 | 6.02E-12 | 1.60E-04 | 4.26E-07 | 3.04E-07 | 4.68E-06 | 2.92E-06 | 1.74E-05 | 2.76E-07 | 6.29E-06 | 8.60E-04 | 7.96E-05 | 1.02E-03 |
| 1174 | SR_213 | Sensitive Receptor | Commercial | Offsite | 377.287 | 6366.835 | 2.72E-03 | 5.72E-03 | 7.90E-02 | 4.46E-03 | 1.48E-06 | 5.33E-03 | 8.75E-04 | 2.73E-04 | 5.34E-12 | 1.42E-04 | 3.78E-07 | 2.68E-07 | 4.15E-06 | 2.59E-06 | 1.55E-05 | 2.45E-07 | 5.59E-06 | 7.63E-04 | 7.06E-05 | 9.10E-04 |
| 1175 | SR_214 | Sensitive Receptor | Commercial | Offsite | 377.256 | 6366.904 | 2.64E-03 | 5.55E-03 | 7.66E-02 | 4.36E-03 | 1.44E-06 | 5.28E-03 | 8.48E-04 | 2.65E-04 | 5.18E-12 | 1.38E-04 | 3.66E-07 | 2.59E-07 | 4.03E-06 | 2.51E-06 | 1.50E-05 | 2.38E-07 | 5.42E-06 | 7.40E-04 | 6.85E-05 | 8.82E-04 |
| 1176 | SR_215 | Sensitive Receptor | Commercial | Offsite | 377.234 | 6366.996 | 2.61E-03 | 5.48E-03 | 7.56E-02 | 4.33E-03 | 1.42E-06 | 5.33E-03 | 8.38E-04 | 2.61E-04 | 5.11E-12 | 1.36E-04 | 3.61E-07 | 2.55E-07 | 3.98E-06 | 2.48E-06 | 1.48E-05 | 2.35E-07 | 5.35E-06 | 7.31E-04 | 6.77E-05 | 8.71E-04 |
| 1177 | SR_216 | Sensitive Receptor | Commercial | Offsite | 377.144 | 6366.981 | 2.48E-03 | 5.21E-03 | 7.20E-02 | 4.15E-03 | 1.35E-06 | 5.05E-03 | 7.97E-04 | 2.49E-04 | 4.87E-12 | 1.29E-04 | 3.44E-07 | 2.43E-07 | 3.78E-06 | 2.36E-06 | 1.41E-05 | 2.23E-07 | 5.09E-06 | 6.96E-04 | 6.44E-05 | 8.29E-04 |
| 1178 | SR_217 | Sensitive Receptor | Commercial | Offsite | 377.067 | 6366.981 | 2.38E-03 | 5.01E-03 | 6.92E-02 | 4.00E-03 | 1.30E-06 | 4.84E-03 | 7.66E-04 | 2.39E-04 | 4.67E-12 | 1.24E-04 | 3.30E-07 | 2.33E-07 | 3.64E-06 | 2.27E-06 | 1.36E-05 | 2.15E-07 | 4.89E-06 | 6.68E-04 | 6.18E-05 | 7.96E-04 |
| 1179 | SR_218 | Sensitive Receptor | Commercial | Offsite | 377.069 | 6366.882 | 2.36E-03 | 4.97E-03 | 6.86E-02 | 3.95E-03 | 1.29E-06 | 4.69E-03 | 7.59E-04 | 2.37E-04 | 4.64E-12 | 1.23E-04 | 3.28E-07 | 2.32E-07 | 3.61E-06 | 2.25E-06 | 1.34E-05 | 2.13E-07 | 4.85E-06 | 6.63E-04 | 6.13E-05 | 7.90E-04 |
| 1180 | SR_219 | Sensitive Receptor | Commercial | Offsite | 377.137 | 6366.767 | 2.49E-03 | 5.25E-03 | 7.25E-02 | 4.10E-03 | 1.36E-06 | 4.78E-03 | 8.02E-04 | 2.50E-04 | 4.90E-12 | 1.30E-04 | 3.47E-07 | 2.46E-07 | 3.81E-06 | 2.38E-06 | 1.42E-05 | 2.25E-07 | 5.12E-06 | 7.00E-04 | 6.47E-05 | 8.34E-04 |
| 1181 | SR_220 | Sensitive Receptor | Commercial | Offsite | 377.042 | 6366.734 | 2.37E-03 | 4.99E-03 | 6.90E-02 | 3.92E-03 | 1.29E-06 | 4.50E-03 | 7.63E-04 | 2.38E-04 | 4.66E-12 | 1.24E-04 | 3.30E-07 | 2.34E-07 | 3.62E-06 | 2.26E-06 | 1.35E-05 | 2.14E-07 | 4.87E-06 | 6.66E-04 | 6.16E-05 | 7.93E-04 |
| 1182 | SR_221 | Sensitive Receptor | Commercial | Offsite | 376.987 | 6366.895 | 2.25E-03 | 4.74E-03 | 6.55E-02 | 3.78E-03 | 1.23E-06 | 4.46E-03 | 7.25E-04 | 2.26E-04 | 4.42E-12 | 1.17E-04 | 3.13E-07 | 2.21E-07 | 3.44E-06 | 2.14E-06 | 1.28E-05 | 2.03E-07 | 4.63E-06 | 6.32E-04 | 5.85E-05 | 7.54E-04 |
| 1183 | SR_222 | Sensitive Receptor | Commercial | Offsite | 376.945 | 6367.001 | 2.24E-03 | 4.71E-03 | 6.51E-02 | 3.77E-03 | 1.22E-06 | 4.51E-03 | 7.20E-04 | 2.25E-04 | 4.40E-12 | 1.17E-04 | 3.10E-07 | 2.19E-07 | 3.42E-06 | 2.13E-06 | 1.27E-05 | 2.02E-07 | 4.60E-06 | 6.28E-04 | 5.81E-05 | 7.49E-04 |
| 1184 | SR_223 | Sensitive Receptor | Commercial | Offsite | 377.095 | 6366.597 | 2.63E-03 | 5.53E-03 | 7.65E-02 | 4.26E-03 | 1.43E-06 | 4.78E-03 | 8.46E-04 | 2.64E-04 | 5.16E-12 | 1.37E-04 | 3.66E-07 | 2.61E-07 | 4.02E-06 | 2.51E-06 | 1.50E-05 | 2.37E-07 | 5.40E-06 | 7.38E-04 | 6.83E-05 | 8.80E-04 |
| 1185 | SR_224 | Sensitive Receptor | Commercial | Offsite | 377.243 | 6366.628 | 2.89E-03 | 6.08E-03 | 8.39E-02 | 4.63E-03 | 1.58E-06 | 5.27E-03 | 9.29E-04 | 2.90E-04 | 5.67E-12 | 1.51E-04 | 4.03E-07 | 2.87E-07 | 4.41E-06 | 2.75E-06 | 1.64E-05 | 2.61E-07 | 5.93E-06 | 8.11E-04 | 7.50E-05 | 9.66E-04 |
| 1186 | SR_225 | Sensitive Receptor | Commercial | Offsite | 377.131 | 6366.425 | 2.94E-03 | 6.19E-03 | 8.55E-02 | 4.67E-03 | 1.61E-06 | 5.06E-03 | 9.46E-04 | 2.95E-04 | 5.77E-12 | 1.53E-04 | 4.11E-07 | 2.94E-07 | 4.49E-06 | 2.81E-06 | 1.67E-05 | 2.66E-07 | 6.04E-06 | 8.26E-04 | 7.64E-05 | 9.84E-04 |
| 1187 | SR_226 | Sensitive Receptor | Commercial | Offsite | 377.248 | 6366.469 | 3.17E-03 | 6.68E-03 | 9.23E-02 | 5.03E-03 | 1.73E-06 | 5.53E-03 | 1.02E-03 | 3.19E-04 | 6.23E-12 | 1.66E-04 | 4.43E-07 | 3.17E-07 | 4.85E-06 | 3.03E-06 | 1.81E-05 | 2.87E-07 | 6.52E-06 | 8.91E-04 | 8.24E-05 | 1.06E-03 |
| 1188 | SR_227 | Sensitive Receptor | Commercial | Offsite | 377.219 | 6366.182 | 3.20E-03 | 6.75E-03 | 9.33E-02 | 4.98E-03 | 1.75E-06 | 5.18E-03 | 1.03E-03 | 3.22E-04 | 6.30E-12 | 1.67E-04 | 4.49E-07 | 3.22E-07 | 4.90E-06 | 3.06E-06 | 1.83E-05 | 2.90E-07 | 6.59E-06 | 9.01E-04 | 8.33E-05 | 1.07E-03 |
| 1189 | SR_228 | Sensitive Receptor | Commercial | Offsite | 377.285 | 6366.206 | 3.32E-03 | 7.00E-03 | 9.67E-02 | 5.15E-03 | 1.82E-06 | 5.41E-03 | 1.07E-03 | 3.34E-04 | 6.53E-12 | 1.74E-04 | 4.65E-07 | 3.34E-07 | 5.08E-06 | 3.18E-06 | 1.89E-05 | 3.00E-07 | 6.83E-06 | 9.34E-04 | 8.64E-05 | 1.11E-03 |
| 1190 | SR_229 | Sensitive Receptor | Commercial | Offsite | 377.179 | 6366.281 | 3.13E-03 | 6.59E-03 | 9.10E-02 | 4.90E-03 | 1.71E-06 | 5.15E-03 | 1.01E-03 | 3.14E-04 | 6.15E-12 | 1.63E-04 | 4.38E-07 | 3.14E-07 | 4.78E-06 | 2.99E-06 | 1.78E-05 | 2.83E-07 | 6.43E-06 | 8.79E-04 | 8.13E-05 | 1.05E-03 |
| 1191 | SR_230 | Sensitive Receptor | Commercial | Offsite | 377.281 | 6366.326 | 3.30E-03 | 6.96E-03 | 9.61E-02 | 5.15E-03 | 1.81E-06 | 5.49E-03 | 1.06E-03 | 3.32E-04 | 6.49E-12 | 1.73E-04 | 4.62E-07 | 3.32E-07 | 5.05E-06 | 3.16E-06 | 1.88E-05 | 2.99E-07 | 6.79E-06 | 9.29E-04 | 8.59E-05 | 1.11E-03 |
| 1192 | SR_231 | Sensitive Receptor | Commercial | Offsite | 377.760 | 6364.849 | 1.28E-03 | 2.69E-03 | 3.76E-02 | 2.05E-03 | 6.99E-07 | 1.92E-03 | 4.11E-04 | 1.28E-04 | 2.51E-12 | 6.68E-05 | 1.79E-07 | 1.29E-07 | 1.95E-06 | 1.22E-06 | 7.28E-06 | 1.16E-07 | 2.62E-06 | 3.59E-04 | 3.32E-05 | 4.28E-04 |
| 1193 | SR_232 | Sensitive Receptor | Commercial | Offsite | 377.693 | 6364.940 | 1.40E-03 | 2.95E-03 | 4.11E-02 | 2.24E-03 | 7.66E-07 | 2.13E-03 | 4.51E-04 | 1.41E-04 | 2.75E-12 | 7.31E-05 | 1.96E-07 | 1.42E-07 | 2.14E-06 | 1.34E-06 | 7.98E-06 | 1.27E-07 | 2.88E-06 | 3.93E-04 | 3.64E-05 | 4.69E-04 |
| 1194 | SR_233 | Sensitive Receptor | Commercial | Offsite | 378.963 | 6368.005 | 1.21E-02 | 2.54E-02 | 3.48E-01 | 2.03E-02 | 6.58E-06 | 3.05E-02 | 3.89E-03 | 1.21E-03 | 2.38E-11 | 6.31E-04 | 1.67E-06 | 1.18E-06 | 1.85E-05 | 1.15E-05 | 6.89E-05 | 1.09E-06 | 2.49E-05 | 3.40E-03 | 3.14E-04 | 4.05E-03 |
| 1195 | SR_234 | Sensitive Receptor | Commercial | Offsite | 378.908 | 6368.061 | 1.03E-02 | 2.16E-02 | 2.96E-01 | 1.74E-02 | 5.59E-06 | 2.55E-02 | 3.31E-03 | 1.03E-03 | 2.02E-11 | 5.36E-04 | 1.42E-06 | 1.00E-06 | 1.57E-05 | 9.78E-06 | 5.85E-05 | 9.27E-07 | 2.11E-05 | 2.89E-03 | 2.67E-04 | 3.44E-03 |

## AQIA DATA - SCENARIO 1 COMMERCIAL

Annual Average Pollutant Concentration (µg/m3) - Regain Contribution

All Pollutants

| | | | | | | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Receptor # | Receptor ID | Receptor Description | HRA Receptor Type | Offsite | X | Y | SO2 | NO2 | CO | PM10 | Lead | TSP | HF | Cyanide | Dioxins & Furans | PAH | Antimony | Arsenic | Cadmium | Chromium | Manganese | Mercury | Nickel | Acetone | Benzene | Toluene |
| **MAXIMUM OFFSITE CONCENTRATION/ DEPOSITION RATE** | | | | | | | **1.24E-01** | **2.60E-01** | **3.55E+00** | **1.99E-01** | **6.74E-05** | **3.58E-01** | **3.98E-02** | **1.24E-02** | **2.43E-10** | **6.46E-03** | **1.72E-05** | **1.22E-05** | **1.89E-04** | **1.18E-04** | **7.05E-04** | **1.12E-05** | **2.54E-04** | **3.47E-02** | **3.21E-03** | **4.14E-02** |
| **Receptor ID of Maximum Offsite Concentration / Deposition Rate** | | | | | | | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** |
| **Coordinates of Maximum Offsite Concentration/ Deposition Rate** | | | | | | **X** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** |
| | | | | | | **Y** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** |
| 1196 | SR_235 | Sensitive Receptor | Commercial | Offsite | 378.876 | 6368.011 | 1.05E-02 | 2.21E-02 | 3.03E-01 | 1.76E-02 | 5.72E-06 | 2.60E-02 | 3.38E-03 | 1.06E-03 | 2.06E-11 | 5.48E-04 | 1.45E-06 | 1.02E-06 | 1.61E-05 | 1.00E-05 | 5.99E-05 | 9.48E-07 | 2.16E-05 | 2.95E-03 | 2.73E-04 | 3.52E-03 |
| 1197 | SR_236 | Sensitive Receptor | Commercial | Offsite | 378.827 | 6368.073 | 9.24E-03 | 1.94E-02 | 2.66E-01 | 1.56E-02 | 5.02E-06 | 2.27E-02 | 2.97E-03 | 9.26E-04 | 1.81E-11 | 4.81E-04 | 1.28E-06 | 8.97E-07 | 1.41E-05 | 8.77E-06 | 5.25E-05 | 8.32E-07 | 1.90E-05 | 2.59E-03 | 2.40E-04 | 3.09E-03 |
| 1198 | SR_237 | Sensitive Receptor | Commercial | Offsite | 378.885 | 6367.927 | 1.16E-02 | 2.44E-02 | 3.35E-01 | 1.90E-02 | 6.32E-06 | 2.87E-02 | 3.74E-03 | 1.17E-03 | 2.28E-11 | 6.06E-04 | 1.61E-06 | 1.13E-06 | 1.77E-05 | 1.11E-05 | 6.62E-05 | 1.05E-06 | 2.39E-05 | 3.26E-03 | 3.02E-04 | 3.89E-03 |
| 1199 | SR_238 | Sensitive Receptor | Commercial | Offsite | 378.806 | 6367.885 | 1.06E-02 | 2.23E-02 | 3.05E-01 | 1.71E-02 | 5.77E-06 | 2.59E-02 | 3.41E-03 | 1.06E-03 | 2.08E-11 | 5.53E-04 | 1.47E-06 | 1.03E-06 | 1.62E-05 | 1.01E-05 | 6.04E-05 | 9.56E-07 | 2.18E-05 | 2.98E-03 | 2.75E-04 | 3.55E-03 |
| 1200 | SR_239 | Sensitive Receptor | Commercial | Offsite | 378.751 | 6367.935 | 9.40E-03 | 1.97E-02 | 2.70E-01 | 1.53E-02 | 5.11E-06 | 2.27E-02 | 3.02E-03 | 9.42E-04 | 1.84E-11 | 4.90E-04 | 1.30E-06 | 9.13E-07 | 1.43E-05 | 8.93E-06 | 5.35E-05 | 8.46E-07 | 1.93E-05 | 2.64E-03 | 2.44E-04 | 3.14E-03 |
| 1201 | SR_240 | Sensitive Receptor | Commercial | Offsite | 378.717 | 6367.969 | 8.81E-03 | 1.85E-02 | 2.54E-01 | 1.44E-02 | 4.79E-06 | 2.12E-02 | 2.83E-03 | 8.84E-04 | 1.73E-11 | 4.59E-04 | 1.22E-06 | 8.56E-07 | 1.34E-05 | 8.37E-06 | 5.01E-05 | 7.93E-07 | 1.81E-05 | 2.47E-03 | 2.29E-04 | 2.94E-03 |
| 1202 | SR_241 | Sensitive Receptor | Commercial | Offsite | 378.680 | 6368.002 | 8.30E-03 | 1.74E-02 | 2.39E-01 | 1.37E-02 | 4.51E-06 | 1.99E-02 | 2.67E-03 | 8.32E-04 | 1.63E-11 | 4.32E-04 | 1.15E-06 | 8.05E-07 | 1.27E-05 | 7.88E-06 | 4.72E-05 | 7.47E-07 | 1.70E-05 | 2.33E-03 | 2.15E-04 | 2.77E-03 |
| 1203 | SR_242 | Sensitive Receptor | Commercial | Offsite | 378.651 | 6368.026 | 7.92E-03 | 1.66E-02 | 2.28E-01 | 1.32E-02 | 4.30E-06 | 1.90E-02 | 2.55E-03 | 7.94E-04 | 1.55E-11 | 4.13E-04 | 1.09E-06 | 7.69E-07 | 1.21E-05 | 7.53E-06 | 4.51E-05 | 7.13E-07 | 1.63E-05 | 2.22E-03 | 2.06E-04 | 2.65E-03 |
| 1204 | SR_243 | Sensitive Receptor | Commercial | Offsite | 378.609 | 6368.052 | 7.42E-03 | 1.56E-02 | 2.14E-01 | 1.24E-02 | 4.03E-06 | 1.77E-02 | 2.39E-03 | 7.44E-04 | 1.46E-11 | 3.87E-04 | 1.03E-06 | 7.20E-07 | 1.13E-05 | 7.05E-06 | 4.22E-05 | 6.68E-07 | 1.52E-05 | 2.08E-03 | 1.93E-04 | 2.48E-03 |
| 1205 | SR_244 | Sensitive Receptor | Commercial | Offsite | 378.562 | 6368.079 | 6.90E-03 | 1.45E-02 | 1.99E-01 | 1.15E-02 | 3.75E-06 | 1.63E-02 | 2.22E-03 | 6.91E-04 | 1.35E-11 | 3.59E-04 | 9.52E-07 | 6.69E-07 | 1.05E-05 | 6.55E-06 | 3.92E-05 | 6.21E-07 | 1.42E-05 | 1.93E-03 | 1.79E-04 | 2.30E-03 |
| 1206 | SR_245 | Sensitive Receptor | Commercial | Offsite | 378.522 | 6368.107 | 6.48E-03 | 1.36E-02 | 1.87E-01 | 1.09E-02 | 3.52E-06 | 1.52E-02 | 2.08E-03 | 6.50E-04 | 1.27E-11 | 3.38E-04 | 8.95E-07 | 6.29E-07 | 9.89E-06 | 6.16E-06 | 3.69E-05 | 5.84E-07 | 1.33E-05 | 1.82E-03 | 1.68E-04 | 2.17E-03 |
| 1207 | SR_246 | Sensitive Receptor | Commercial | Offsite | 378.485 | 6368.131 | 6.18E-03 | 1.30E-02 | 1.78E-01 | 1.04E-02 | 3.36E-06 | 1.44E-02 | 1.99E-03 | 6.20E-04 | 1.21E-11 | 3.22E-04 | 8.53E-07 | 5.99E-07 | 9.43E-06 | 5.87E-06 | 3.52E-05 | 5.57E-07 | 1.27E-05 | 1.73E-03 | 1.60E-04 | 2.07E-03 |
| 1208 | SR_247 | Sensitive Receptor | Commercial | Offsite | 378.426 | 6368.163 | 5.78E-03 | 1.21E-02 | 1.67E-01 | 9.80E-03 | 3.14E-06 | 1.34E-02 | 1.86E-03 | 5.79E-04 | 1.13E-11 | 3.01E-04 | 7.97E-07 | 5.60E-07 | 8.81E-06 | 5.49E-06 | 3.29E-05 | 5.20E-07 | 1.19E-05 | 1.62E-03 | 1.50E-04 | 1.93E-03 |
| 1209 | SR_248 | Sensitive Receptor | Commercial | Offsite | 378.706 | 6367.825 | 9.32E-03 | 1.96E-02 | 2.68E-01 | 1.48E-02 | 5.06E-06 | 2.25E-02 | 2.99E-03 | 9.34E-04 | 1.83E-11 | 4.85E-04 | 1.29E-06 | 9.06E-07 | 1.42E-05 | 8.85E-06 | 5.30E-05 | 8.39E-07 | 1.91E-05 | 2.61E-03 | 2.42E-04 | 3.11E-03 |
| 1210 | SR_249 | Sensitive Receptor | Commercial | Offsite | 378.648 | 6367.866 | 8.43E-03 | 1.77E-02 | 2.43E-01 | 1.35E-02 | 4.58E-06 | 2.02E-02 | 2.71E-03 | 8.45E-04 | 1.65E-11 | 4.39E-04 | 1.16E-06 | 8.19E-07 | 1.29E-05 | 8.00E-06 | 4.79E-05 | 7.59E-07 | 1.73E-05 | 2.36E-03 | 2.19E-04 | 2.82E-03 |
| 1211 | SR_250 | Sensitive Receptor | Commercial | Offsite | 378.609 | 6367.896 | 7.96E-03 | 1.67E-02 | 2.29E-01 | 1.28E-02 | 4.32E-06 | 1.90E-02 | 2.56E-03 | 7.98E-04 | 1.56E-11 | 4.14E-04 | 1.10E-06 | 7.72E-07 | 1.21E-05 | 7.56E-06 | 4.52E-05 | 7.16E-07 | 1.63E-05 | 2.23E-03 | 2.06E-04 | 2.66E-03 |
| 1212 | SR_251 | Sensitive Receptor | Commercial | Offsite | 378.585 | 6367.921 | 7.64E-03 | 1.60E-02 | 2.20E-01 | 1.24E-02 | 4.15E-06 | 1.82E-02 | 2.45E-03 | 7.66E-04 | 1.50E-11 | 3.98E-04 | 1.05E-06 | 7.41E-07 | 1.16E-05 | 7.25E-06 | 4.34E-05 | 6.88E-07 | 1.57E-05 | 2.14E-03 | 1.98E-04 | 2.55E-03 |
| 1213 | SR_252 | Sensitive Receptor | Commercial | Offsite | 378.554 | 6367.945 | 7.31E-03 | 1.53E-02 | 2.10E-01 | 1.19E-02 | 3.97E-06 | 1.73E-02 | 2.35E-03 | 7.33E-04 | 1.43E-11 | 3.81E-04 | 1.01E-06 | 7.09E-07 | 1.11E-05 | 6.94E-06 | 4.16E-05 | 6.58E-07 | 1.50E-05 | 2.05E-03 | 1.90E-04 | 2.44E-03 |
| 1214 | SR_253 | Sensitive Receptor | Commercial | Offsite | 378.502 | 6367.981 | 6.79E-03 | 1.43E-02 | 1.96E-01 | 1.11E-02 | 3.69E-06 | 1.60E-02 | 2.18E-03 | 6.81E-04 | 1.33E-11 | 3.54E-04 | 9.38E-07 | 6.59E-07 | 1.04E-05 | 6.45E-06 | 3.86E-05 | 6.12E-07 | 1.39E-05 | 1.90E-03 | 1.76E-04 | 2.27E-03 |
| 1215 | SR_254 | Sensitive Receptor | Commercial | Offsite | 378.422 | 6367.937 | 6.31E-03 | 1.33E-02 | 1.82E-01 | 1.03E-02 | 3.43E-06 | 1.48E-02 | 2.03E-03 | 6.33E-04 | 1.24E-11 | 3.29E-04 | 8.71E-07 | 6.12E-07 | 9.62E-06 | 5.99E-06 | 3.59E-05 | 5.68E-07 | 1.30E-05 | 1.77E-03 | 1.64E-04 | 2.11E-03 |
| 1216 | SR_255 | Sensitive Receptor | Commercial | Offsite | 378.460 | 6367.909 | 6.64E-03 | 1.39E-02 | 1.91E-01 | 1.08E-02 | 3.61E-06 | 1.57E-02 | 2.13E-03 | 6.66E-04 | 1.30E-11 | 3.46E-04 | 9.17E-07 | 6.44E-07 | 1.01E-05 | 6.31E-06 | 3.78E-05 | 5.98E-07 | 1.36E-05 | 1.86E-03 | 1.72E-04 | 2.22E-03 |
| 1217 | SR_256 | Sensitive Receptor | Commercial | Offsite | 378.501 | 6367.879 | 6.99E-03 | 1.47E-02 | 2.01E-01 | 1.13E-02 | 3.80E-06 | 1.66E-02 | 2.25E-03 | 7.01E-04 | 1.37E-11 | 3.64E-04 | 9.66E-07 | 6.79E-07 | 1.07E-05 | 6.64E-06 | 3.98E-05 | 6.30E-07 | 1.44E-05 | 1.96E-03 | 1.81E-04 | 2.34E-03 |
| 1218 | SR_257 | Sensitive Receptor | Commercial | Offsite | 378.536 | 6367.846 | 7.39E-03 | 1.55E-02 | 2.13E-01 | 1.19E-02 | 4.02E-06 | 1.77E-02 | 2.38E-03 | 7.41E-04 | 1.45E-11 | 3.85E-04 | 1.02E-06 | 7.18E-07 | 1.13E-05 | 7.02E-06 | 4.20E-05 | 6.66E-07 | 1.52E-05 | 2.07E-03 | 1.92E-04 | 2.47E-03 |
| 1219 | SR_258 | Sensitive Receptor | Commercial | Offsite | 378.569 | 6367.806 | 7.82E-03 | 1.64E-02 | 2.25E-01 | 1.26E-02 | 4.25E-06 | 1.89E-02 | 2.51E-03 | 7.84E-04 | 1.53E-11 | 4.08E-04 | 1.08E-06 | 7.60E-07 | 1.19E-05 | 7.43E-06 | 4.45E-05 | 7.05E-07 | 1.61E-05 | 2.19E-03 | 2.03E-04 | 2.61E-03 |
| 1220 | SR_259 | Sensitive Receptor | Commercial | Offsite | 378.637 | 6367.804 | 8.57E-03 | 1.80E-02 | 2.47E-01 | 1.37E-02 | 4.66E-06 | 2.07E-02 | 2.75E-03 | 8.59E-04 | 1.68E-11 | 4.46E-04 | 1.18E-06 | 8.33E-07 | 1.31E-05 | 8.14E-06 | 4.88E-05 | 7.72E-07 | 1.76E-05 | 2.40E-03 | 2.22E-04 | 2.86E-03 |
| 1221 | SR_260 | Sensitive Receptor | Commercial | Offsite | 378.485 | 6367.804 | 7.04E-03 | 1.48E-02 | 2.03E-01 | 1.14E-02 | 3.83E-06 | 1.69E-02 | 2.26E-03 | 7.06E-04 | 1.38E-11 | 3.67E-04 | 9.73E-07 | 6.84E-07 | 1.07E-05 | 6.69E-06 | 4.01E-05 | 6.34E-07 | 1.45E-05 | 1.98E-03 | 1.83E-04 | 2.35E-03 |
| 1222 | SR_261 | Sensitive Receptor | Commercial | Offsite | 378.452 | 6367.770 | 6.88E-03 | 1.44E-02 | 1.98E-01 | 1.12E-02 | 3.74E-06 | 1.66E-02 | 2.21E-03 | 6.89E-04 | 1.35E-11 | 3.58E-04 | 9.50E-07 | 6.67E-07 | 1.05E-05 | 6.53E-06 | 3.91E-05 | 6.19E-07 | 1.41E-05 | 1.93E-03 | 1.78E-04 | 2.30E-03 |
| 1223 | SR_262 | Sensitive Receptor | Commercial | Offsite | 378.397 | 6367.821 | 6.35E-03 | 1.33E-02 | 1.83E-01 | 1.03E-02 | 3.45E-06 | 1.51E-02 | 2.04E-03 | 6.36E-04 | 1.24E-11 | 3.31E-04 | 8.76E-07 | 6.16E-07 | 9.68E-06 | 6.03E-06 | 3.61E-05 | 5.71E-07 | 1.30E-05 | 1.78E-03 | 1.65E-04 | 2.12E-03 |
| 1224 | SR_263 | Sensitive Receptor | Commercial | Offsite | 378.331 | 6367.882 | 5.80E-03 | 1.22E-02 | 1.67E-01 | 9.44E-03 | 3.15E-06 | 1.36E-02 | 1.86E-03 | 5.81E-04 | 1.14E-11 | 3.02E-04 | 8.01E-07 | 5.63E-07 | 8.85E-06 | 5.51E-06 | 3.30E-05 | 5.22E-07 | 1.19E-05 | 1.63E-03 | 1.50E-04 | 1.94E-03 |
| 1225 | SR_264 | Sensitive Receptor | Commercial | Offsite | 378.242 | 6368.021 | 5.16E-03 | 1.09E-02 | 1.49E-01 | 8.53E-03 | 2.81E-06 | 1.18E-02 | 1.66E-03 | 5.18E-04 | 1.01E-11 | 2.69E-04 | 7.13E-07 | 5.01E-07 | 7.88E-06 | 4.90E-06 | 2.94E-05 | 4.65E-07 | 1.06E-05 | 1.45E-03 | 1.34E-04 | 1.73E-03 |
| 1226 | SR_265 | Sensitive Receptor | Commercial | Offsite | 378.195 | 6368.099 | 4.87E-03 | 1.02E-02 | 1.41E-01 | 8.14E-03 | 2.65E-06 | 1.10E-02 | 1.57E-03 | 4.89E-04 | 9.56E-12 | 2.54E-04 | 6.72E-07 | 4.72E-07 | 7.43E-06 | 4.63E-06 | 2.77E-05 | 4.39E-07 | 1.00E-05 | 1.37E-03 | 1.26E-04 | 1.63E-03 |
| 1227 | SR_266 | Sensitive Receptor | Commercial | Offsite | 378.346 | 6368.095 | 5.53E-03 | 1.16E-02 | 1.59E-01 | 9.22E-03 | 3.00E-06 | 1.27E-02 | 1.78E-03 | 5.54E-04 | 1.08E-11 | 2.88E-04 | 7.63E-07 | 5.36E-07 | 8.43E-06 | 5.25E-06 | 3.14E-05 | 4.98E-07 | 1.13E-05 | 1.55E-03 | 1.43E-04 | 1.85E-03 |
| 1228 | SR_267 | Sensitive Receptor | Commercial | Offsite | 377.340 | 6365.871 | 2.98E-03 | 6.28E-03 | 8.68E-02 | 4.60E-03 | 1.63E-06 | 4.70E-03 | 9.60E-04 | 2.99E-04 | 5.86E-12 | 1.56E-04 | 4.18E-07 | 3.01E-07 | 4.56E-06 | 2.85E-06 | 1.70E-05 | 2.70E-07 | 6.12E-06 | 8.37E-04 | 7.74E-05 | 9.98E-04 |
| 1229 | SR_268 | Sensitive Receptor | Commercial | Offsite | 377.340 | 6365.806 | 2.88E-03 | 6.07E-03 | 8.39E-02 | 4.46E-03 | 1.58E-06 | 4.53E-03 | 9.27E-04 | 2.89E-04 | 5.66E-12 | 1.50E-04 | 4.04E-07 | 2.91E-07 | 4.40E-06 | 2.75E-06 | 1.64E-05 | 2.60E-07 | 5.91E-06 | 8.09E-04 | 7.48E-05 | 9.64E-04 |
| 1230 | SR_269 | Sensitive Receptor | Commercial | Offsite | 379.950 | 6370.344 | 1.60E-03 | 3.36E-03 | 4.72E-02 | 2.62E-03 | 8.67E-07 | 2.62E-03 | 5.13E-04 | 1.60E-04 | 3.13E-12 | 8.32E-05 | 2.20E-07 | 1.54E-07 | 2.44E-06 | 1.52E-06 | 9.08E-06 | 1.44E-07 | 3.28E-06 | 4.48E-04 | 4.14E-05 | 5.34E-04 |
| 1231 | SR_270 | Sensitive Receptor | Commercial | Offsite | 376.746 | 6366.522 | 2.25E-03 | 4.75E-03 | 6.57E-02 | 3.77E-03 | 1.23E-06 | 4.09E-03 | 7.25E-04 | 2.26E-04 | 4.43E-12 | 1.18E-04 | 3.14E-07 | 2.24E-07 | 3.44E-06 | 2.15E-06 | 1.28E-05 | 2.04E-07 | 4.63E-06 | 6.33E-04 | 5.86E-05 | 7.54E-04 |
| 1327 | NG_23 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.764 | 6366.607 | 5.89E-03 | 1.24E-02 | 1.70E-01 | 8.51E-03 | 3.19E-06 | 1.16E-02 | 1.89E-03 | 5.91E-04 | 1.16E-11 | 3.07E-04 | 8.09E-07 | 5.62E-07 | 8.98E-06 | 5.58E-06 | 3.35E-05 | 5.30E-07 | 1.21E-05 | 1.65E-03 | 1.53E-04 | 1.97E-03 |
| 1328 | NG_24 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.814 | 6366.607 | 6.44E-03 | 1.35E-02 | 1.86E-01 | 9.32E-03 | 3.49E-06 | 1.26E-02 | 2.07E-03 | 6.46E-04 | 1.26E-11 | 3.36E-04 | 8.84E-07 | 6.14E-07 | 9.83E-06 | 6.11E-06 | 3.67E-05 | 5.80E-07 | 1.32E-05 | 1.81E-03 | 1.67E-04 | 2.15E-03 |
| 1329 | NG_25 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.864 | 6366.607 | 7.03E-03 | 1.48E-02 | 2.03E-01 | 1.02E-02 | 3.81E-06 | 1.36E-02 | 2.26E-03 | 7.05E-04 | 1.38E-11 | 3.66E-04 | 9.64E-07 | 6.68E-07 | 1.07E-05 | 6.66E-06 | 4.00E-05 | 6.32E-07 | 1.45E-05 | 1.97E-03 | 1.83E-04 | 2.35E-03 |
| 1330 | NG_26 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.914 | 6366.607 | 7.65E-03 | 1.61E-02 | 2.20E-01 | 1.12E-02 | 4.14E-06 | 1.47E-02 | 2.46E-03 | 7.67E-04 | 1.50E-11 | 3.98E-04 | 1.05E-06 | 7.26E-07 | 1.17E-05 | 7.25E-06 | 4.35E-05 | 6.88E-07 | 1.57E-05 | 2.15E-03 | 1.99E-04 | 2.56E-03 |
| 1331 | NG_27 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.964 | 6366.607 | 8.25E-03 | 1.73E-02 | 2.38E-01 | 1.21E-02 | 4.47E-06 | 1.56E-02 | 2.65E-03 | 8.27E-04 | 1.62E-11 | 4.29E-04 | 1.13E-06 | 7.81E-07 | 1.26E-05 | 7.81E-06 | 4.69E-05 | 7.41E-07 | 1.70E-05 | 2.31E-03 | 2.14E-04 | 2.76E-03 |
| 1332 | NG_28 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.014 | 6366.607 | 8.87E-03 | 1.86E-02 | 2.55E-01 | 1.30E-02 | 4.80E-06 | 1.66E-02 | 2.85E-03 | 8.89E-04 | 1.74E-11 | 4.61E-04 | 1.21E-06 | 8.39E-07 | 1.35E-05 | 8.39E-06 | 5.04E-05 | 7.97E-07 | 1.82E-05 | 2.49E-03 | 2.30E-04 | 2.96E-03 |
| 1333 | NG_29 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.064 | 6366.607 | 9.62E-03 | 2.02E-02 | 2.77E-01 | 1.41E-02 | 5.21E-06 | 1.77E-02 | 3.09E-03 | 9.65E-04 | 1.89E-11 | 5.01E-04 | 1.32E-06 | 9.10E-07 | 1.47E-05 | 9.11E-06 | 5.47E-05 | 8.65E-07 | 1.98E-05 | 2.70E-03 | 2.50E-04 | 3.22E-03 |
| 1334 | NG_30 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.114 | 6366.607 | 1.05E-02 | 2.20E-02 | 3.02E-01 | 1.54E-02 | 5.68E-06 | 1.90E-02 | 3.37E-03 | 1.05E-03 | 2.06E-11 | 5.46E-04 | 1.44E-06 | 9.92E-07 | 1.60E-05 | 9.93E-06 | 5.97E-05 | 9.43E-07 | 2.16E-05 | 2.94E-03 | 2.72E-04 | 3.51E-03 |
| 1335 | NG_31 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.164 | 6366.607 | 1.14E-02 | 2.40E-02 | 3.29E-01 | 1.67E-02 | 6.19E-06 | 2.03E-02 | 3.67E-03 | 1.15E-03 | 2.24E-11 | 5.95E-04 | 1.57E-06 | 1.08E-06 | 1.74E-05 | 1.08E-05 | 6.50E-05 | 1.03E-06 | 2.35E-05 | 3.21E-03 | 2.97E-04 | 3.82E-03 |
| 1336 | NG_32 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.214 | 6366.607 | 1.24E-02 | 2.61E-02 | 3.58E-01 | 1.81E-02 | 6.72E-06 | 2.16E-02 | 3.99E-03 | 1.25E-03 | 2.44E-11 | 6.46E-04 | 1.70E-06 | 1.18E-06 | 1.89E-05 | 1.18E-05 | 7.06E-05 | 1.12E-06 | 2.55E-05 | 3.48E-03 | 3.22E-04 | 4.15E-03 |
| 1337 | NG_33 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.264 | 6366.607 | 1.35E-02 | 2.83E-02 | 3.89E-01 | 1.96E-02 | 7.31E-06 | 2.30E-02 | 4.34E-03 | 1.35E-03 | 2.65E-11 | 7.02E-04 | 1.85E-06 | 1.28E-06 | 2.06E-05 | 1.28E-05 | 7.68E-05 | 1.21E-06 | 2.77E-05 | 3.78E-03 | 3.50E-04 | 4.51E-03 |
| 1338 | NG_34 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.314 | 6366.607 | 1.46E-02 | 3.07E-02 | 4.21E-01 | 2.12E-02 | 7.91E-06 | 2.45E-02 | 4.69E-03 | 1.46E-03 | 2.87E-11 | 7.60E-04 | 2.00E-06 | 1.39E-06 | 2.23E-05 | 1.38E-05 | 8.31E-05 | 1.31E-06 | 3.00E-05 | 4.10E-03 | 3.79E-04 | 4.88E-03 |
| 1339 | NG_35 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.364 | 6366.607 | 1.56E-02 | 3.27E-02 | 4.49E-01 | 2.25E-02 | 8.45E-06 | 2.58E-02 | 5.01E-03 | 1.56E-03 | 3.06E-11 | 8.12E-04 | 2.14E-06 | 1.48E-06 | 2.38E-05 | 1.48E-05 | 8.87E-05 | 1.40E-06 | 3.20E-05 | 4.37E-03 | 4.05E-04 | 5.21E-03 |
| 1340 | NG_36 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.414 | 6366.607 | 1.65E-02 | 3.46E-02 | 4.75E-01 | 2.38E-02 | 8.93E-06 | 2.69E-02 | 5.30E-03 | 1.65E-03 | 3.23E-11 | 8.58E-04 | 2.26E-06 | 1.57E-06 | 2.51E-05 | 1.56E-05 | 9.37E-05 | 1.48E-06 | 3.39E-05 | 4.62E-03 | 4.28E-04 | 5.51E-03 |
| 1341 | NG_37 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.464 | 6366.607 | 1.72E-02 | 3.62E-02 | 4.97E-01 | 2.49E-02 | 9.34E-06 | 2.79E-02 | 5.54E-03 | 1.73E-03 | 3.38E-11 | 8.98E-04 | 2.36E-06 | 1.64E-06 | 2.63E-05 | 1.63E-05 | 9.81E-05 | 1.55E-06 | 3.54E-05 | 4.84E-03 | 4.48E-04 | 5.76E-03 |
| 1342 | NG_38 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.514 | 6366.607 | 1.77E-02 | 3.72E-02 | 5.11E-01 | 2.55E-02 | 9.59E-06 | 2.84E-02 | 5.69E-03 | 1.78E-03 | 3.47E-11 | 9.22E-04 | 2.43E-06 | 1.68E-06 | 2.70E-05 | 1.68E-05 | 1.01E-04 | 1.59E-06 | 3.64E-05 | 4.97E-03 | 4.60E-04 | 5.92E-03 |
| 1343 | NG_39 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.564 | 6366.607 | 1.80E-02 | 3.78E-02 | 5.18E-01 | 2.60E-02 | 9.74E-06 | 2.87E-02 | 5.78E-03 | 1.80E-03 | 3.53E-11 | 9.36E-04 | 2.47E-06 | 1.71E-06 | 2.74E-05 | 1.70E-05 | 1.02E-04 | 1.62E-06 | 3.70E-05 | 5.04E-03 | 4.67E-04 | 6.01E-03 |
| 1344 | NG_40 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.614 | 6366.607 | 1.80E-02 | 3.77E-02 | 5.18E-01 | 2.60E-02 | 9.73E-06 | 2.85E-02 | 5.77E-03 | 1.80E-03 | 3.52E-11 | 9.35E-04 | 2.46E-06 | 1.71E-06 | 2.74E-05 | 1.70E-05 | 1.02E-04 | 1.61E-06 | 3.69E-05 | 5.03E-03 | 4.66E-04 | 6.00E-03 |
| 1345 | NG_41 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.664 | 6366.607 | 1.79E-02 | 3.75E-02 | 5.15E-01 | 2.59E-02 | 9.68E-06 | 2.83E-02 | 5.74E-03 | 1.79E-03 | 3.50E-11 | 9.30E-04 | 2.45E-06 | 1.70E-06 | 2.72E-05 | 1.69E-05 | 1.02E-04 | 1.61E-06 | 3.67E-05 | 5.01E-03 | 4.64E-04 | 5.97E-03 |
| 1366 | NG_62 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.664 | 6366.657 | 5.46E-03 | 1.15E-02 | 1.57E-01 | 7.92E-03 | 2.96E-06 | 1.12E-02 | 1.75E-03 | 5.48E-04 | 1.07E-11 | 2.84E-04 | 7.51E-07 | 5.23E-07 | 8.33E-06 | 5.18E-06 | 3.11E-05 | 4.91E-07 | 1.12E-05 | 1.53E-03 | 1.42E-04 | 1.83E-03 |
| 1367 | NG_63 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.714 | 6366.657 | 6.13E-03 | 1.29E-02 | 1.77E-01 | 8.86E-03 | 3.32E-06 | 1.24E-02 | 1.97E-03 | 6.14E-04 | 1.20E-11 | 3.19E-04 | 8.42E-07 | 5.86E-07 | 9.34E-06 | 5.81E-06 | 3.49E-05 | 5.51E-07 | 1.26E-05 | 1.72E-03 | 1.59E-04 | 2.05E-03 |
| 1368 | NG_64 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.764 | 6366.657 | 6.70E-03 | 1.41E-02 | 1.93E-01 | 9.69E-03 | 3.63E-06 | 1.34E-02 | 2.15E-03 | 6.72E-04 | 1.31E-11 | 3.49E-04 | 9.20E-07 | 6.39E-07 | 1.02E-05 | 6.35E-06 | 3.81E-05 | 6.03E-07 | 1.38E-05 | 1.88E-03 | 1.74E-04 | 2.24E-03 |
| 1369 | NG_65 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.814 | 6366.657 | 7.27E-03 | 1.53E-02 | 2.09E-01 | 1.05E-02 | 3.94E-06 | 1.44E-02 | 2.34E-03 | 7.29E-04 | 1.43E-11 | 3.78E-04 | 9.97E-07 | 6.92E-07 | 1.11E-05 | 6.89E-06 | 4.14E-05 | 6.54E-07 | 1.49E-05 | 2.04E-03 | 1.89E-04 | 2.43E-03 |
| 1370 | NG_66 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.864 | 6366.657 | 7.97E-03 | 1.67E-02 | 2.30E-01 | 1.16E-02 | 4.32E-06 | 1.56E-02 | 2.56E-03 | 7.99E-04 | 1.56E-11 | 4.15E-04 | 1.09E-06 | 7.57E-07 | 1.22E-05 | 7.55E-06 | 4.53E-05 | 7.17E-07 | 1.64E-05 | 2.23E-03 | 2.07E-04 | 2.66E-03 |
| 1371 | NG_67 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.914 | 6366.657 | 8.70E-03 | 1.83E-02 | 2.50E-01 | 1.27E-02 | 4.71E-06 | 1.69E-02 | 2.79E-03 | 8.72E-04 | 1.71E-11 | 4.53E-04 | 1.19E-06 | 8.25E-07 | 1.33E-05 | 8.24E-06 | 4.95E-05 | 7.82E-07 | 1.79E-05 | 2.44E-03 | 2.26E-04 | 2.91E-03 |
| 1372 | NG_68 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.964 | 6366.657 | 9.30E-03 | 1.95E-02 | 2.68E-01 | 1.37E-02 | 5.04E-06 | 1.78E-02 | 2.99E-03 | 9.33E-04 | 1.82E-11 | 4.84E-04 | 1.27E-06 | 8.81E-07 | 1.42E-05 | 8.81E-06 | 5.29E-05 | 8.36E-07 | 1.91E-05 | 2.61E-03 | 2.41E-04 | 3.11E-03 |
| 1373 | NG_69 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.014 | 6366.657 | 1.00E-02 | 2.10E-02 | 2.88E-01 | 1.47E-02 | 5.42E-06 | 1.88E-02 | 3.21E-03 | 1.00E-03 | 1.96E-11 | 5.21E-04 | 1.37E-06 | 9.47E-07 | 1.53E-05 | 9.47E-06 | 5.69E-05 | 8.99E-07 | 2.06E-05 | 2.81E-03 | 2.60E-04 | 3.34E-03 |
| 1374 | NG_70 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.064 | 6366.657 | 1.09E-02 | 2.29E-02 | 3.14E-01 | 1.60E-02 | 5.91E-06 | 2.02E-02 | 3.51E-03 | 1.10E-03 | 2.14E-11 | 5.68E-04 | 1.49E-06 | 1.03E-06 | 1.66E-05 | 1.03E-05 | 6.21E-05 | 9.81E-07 | 2.24E-05 | 3.06E-03 | 2.83E-04 | 3.65E-03 |
| 1375 | NG_71 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.114 | 6366.657 | 1.20E-02 | 2.51E-02 | 3.44E-01 | 1.75E-02 | 6.47E-06 | 2.17E-02 | 3.84E-03 | 1.20E-03 | 2.35E-11 | 6.22E-04 | 1.64E-06 | 1.13E-06 | 1.82E-05 | 1.13E-05 | 6.80E-05 | 1.07E-06 | 2.46E-05 | 3.35E-03 | 3.10E-04 | 3.99E-03 |
| 1376 | NG_72 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.164 | 6366.657 | 1.31E-02 | 2.74E-02 | 3.76E-01 | 1.91E-02 | 7.07E-06 | 2.32E-02 | 4.19E-03 | 1.31E-03 | 2.56E-11 | 6.79E-04 | 1.79E-06 | 1.24E-06 | 1.99E-05 | 1.24E-05 | 7.42E-05 | 1.17E-06 | 2.68E-05 | 3.66E-03 | 3.39E-04 | 4.36E-03 |
| 1377 | NG_73 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.214 | 6366.657 | 1.43E-02 | 3.01E-02 | 4.12E-01 | 2.08E-02 | 7.75E-06 | 2.50E-02 | 4.60E-03 | 1.44E-03 | 2.81E-11 | 7.45E-04 | 1.96E-06 | 1.36E-06 | 2.18E-05 | 1.36E-05 | 8.14E-05 | 1.29E-06 | 2.94E-05 | 4.01E-03 | 3.72E-04 | 4.78E-03 |
| 1378 | NG_74 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.264 | 6366.657 | 1.56E-02 | 3.27E-02 | 4.48E-01 | 2.26E-02 | 8.42E-06 | 2.67E-02 | 5.00E-03 | 1.56E-03 | 3.05E-11 | 8.10E-04 | 2.13E-06 | 1.48E-06 | 2.37E-05 | 1.47E-05 | 8.85E-05 | 1.40E-06 | 3.20E-05 | 4.36E-03 | 4.04E-04 | 5.20E-03 |
| 1379 | NG_75 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.314 | 6366.657 | 1.67E-02 | 3.51E-02 | 4.82E-01 | 2.42E-02 | 9.05E-06 | 2.82E-02 | 5.37E-03 | 1.68E-03 | 3.28E-11 | 8.70E-04 | 2.29E-06 | 1.59E-06 | 2.55E-05 | 1.58E-05 | 9.51E-05 | 1.50E-06 | 3.44E-05 | 4.69E-03 | 4.34E-04 | 5.59E-03 |
| 1380 | NG_76 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.364 | 6366.657 | 1.77E-02 | 3.72E-02 | 5.11E-01 | 2.56E-02 | 9.60E-06 | 2.95E-02 | 5.69E-03 | 1.78E-03 | 3.48E-11 | 9.22E-04 | 2.43E-06 | 1.68E-06 | 2.70E-05 | 1.68E-05 | 1.01E-04 | 1.59E-06 | 3.64E-05 | 4.97E-03 | 4.60E-04 | 5.92E-03 |
| 1381 | NG_77 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.414 | 6366.657 | 1.87E-02 | 3.92E-02 | 5.38E-01 | 2.69E-02 | 1.01E-05 | 3.07E-02 | 5.99E-03 | 1.87E-03 | 3.66E-11 | 9.71E-04 | 2.56E-06 | 1.77E-06 | 2.85E-05 | 1.77E-05 | 1.06E-04 | 1.68E-06 | 3.84E-05 | 5.23E-03 | 4.84E-04 | 6.24E-03 |
| 1382 | NG_78 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.464 | 6366.657 | 1.93E-02 | 4.04E-02 | 5.55E-01 | 2.78E-02 | 1.04E-05 | 3.14E-02 | 6.19E-03 | 1.93E-03 | 3.78E-11 | 1.00E-03 | 2.64E-06 | 1.83E-06 | 2.94E-05 | 1.82E-05 | 1.10E-04 | 1.73E-06 | 3.96E-05 | 5.40E-03 | 5.00E-04 | 6.43E-03 |
| 1383 | NG_79 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.514 | 6366.657 | 1.97E-02 | 4.14E-02 | 5.68E-01 | 2.85E-02 | 1.07E-05 | 3.20E-02 | 6.33E-03 | 1.98E-03 | 3.87E-11 | 1.03E-03 | 2.70E-06 | 1.88E-06 | 3.01E-05 | 1.87E-05 | 1.12E-04 | 1.77E-06 | 4.05E-05 | 5.53E-03 | 5.12E-04 | 6.59E-03 |
| 1384 | NG_80 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.564 | 6366.657 | 1.98E-02 | 4.16E-02 | 5.71E-01 | 2.87E-02 | 1.07E-05 | 3.21E-02 | 6.37E-03 | 1.99E-03 | 3.89E-11 | 1.03E-03 | 2.72E-06 | 1.89E-06 | 3.02E-05 | 1.88E-05 | 1.13E-04 | 1.78E-06 | 4.07E-05 | 5.56E-03 | 5.14E-04 | 6.62E-03 |
| 1385 | NG_81 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.614 | 6366.657 | 1.95E-02 | 4.09E-02 | 5.61E-01 | 2.83E-02 | 1.06E-05 | 3.14E-02 | 6.26E-03 | 1.95E-03 | 3.82E-11 | 1.01E-03 | 2.67E-06 | 1.85E-06 | 2.97E-05 | 1.85E-05 | 1.11E-04 | 1.75E-06 | 4.00E-05 | 5.46E-03 | 5.05E-04 | 6.51E-03 |
| 1386 | NG_82 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.664 | 6366.657 | 1.92E-02 | 4.03E-02 | 5.53E-01 | 2.79E-02 | 1.04E-05 | 3.08E-02 | 6.16E-03 | 1.92E-03 | 3.76E-11 | 9.99E-04 | 2.63E-06 | 1.83E-06 | 2.93E-05 | 1.82E-05 | 1.09E-04 | 1.73E-06 | 3.94E-05 | 5.38E-03 | 4.98E-04 | 6.41E-03 |
| 1392 | NG_88 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6366.707 | 6.10E-03 | 1.28E-02 | 1.76E-01 | 9.26E-03 | 3.33E-06 | 1.28E-02 | 1.96E-03 | 6.12E-04 | 1.20E-11 | 3.18E-04 | 8.53E-07 | 6.12E-07 | 9.32E-06 | 5.82E-06 | 3.47E-05 | 5.51E-07 | 1.25E-05 | 1.71E-03 | 1.58E-04 | 2.04E-03 |
| 1402 | NG_98 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.414 | 6366.707 | 4.61E-03 | 9.68E-03 | 1.33E-01 | 6.86E-03 | 2.51E-06 | 1.00E-02 | 1.48E-03 | 4.62E-04 | 9.04E-12 | 2.40E-04 | 6.38E-07 | 4.51E-07 | 7.03E-06 | 4.38E-06 | 2.62E-05 | 4.15E-07 | 9.46E-06 | 1.29E-03 | 1.20E-04 | 1.54E-03 |
| 1403 | NG_99 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.464 | 6366.707 | 4.67E-03 | 9.81E-03 | 1.35E-01 | 6.92E-03 | 2.54E-06 | 1.01E-02 | 1.50E-03 | 4.68E-04 | 9.16E-12 | 2.43E-04 | 6.45E-07 | 4.54E-07 | 7.12E-06 | 4.44E-06 | 2.66E-05 | 4.20E-07 | 9.59E-06 | 1.31E-03 | 1.21E-04 | 1.56E-03 |
| 1404 | NG_100 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.514 | 6366.707 | 4.78E-03 | 1.00E-02 | 1.38E-01 | 7.04E-03 | 2.60E-06 | 1.03E-02 | 1.54E-03 | 4.79E-04 | 9.38E-12 | 2.49E-04 | 6.60E-07 | 4.63E-07 | 7.29E-06 | 4.54E-06 | 2.72E-05 | 4.30E-07 | 9.82E-06 | 1.34E-03 | 1.24E-04 | 1.60E-03 |
| 1405 | NG_101 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.564 | 6366.707 | 5.02E-03 | 1.06E-02 | 1.45E-01 | 7.36E-03 | 2.73E-06 | 1.07E-02 | 1.61E-03 | 5.04E-04 | 9.86E-12 | 2.62E-04 | 6.92E-07 | 4.84E-07 | 7.66E-06 | 4.77E-06 | 2.86E-05 | 4.52E-07 | 1.03E-05 | 1.41E-03 | 1.30E-04 | 1.68E-03 |
| 1406 | NG_102 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.614 | 6366.707 | 5.49E-03 | 1.15E-02 | 1.58E-01 | 7.99E-03 | 2.98E-06 | 1.15E-02 | 1.76E-03 | 5.50E-04 | 1.08E-11 | 2.86E-04 | 7.55E-07 | 5.27E-07 | 8.37E-06 | 5.21E-06 | 3.12E-05 | 4.94E-07 | 1.13E-05 | 1.54E-03 | 1.42E-04 | 1.83E-03 |
| 1407 | NG_103 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.664 | 6366.707 | 6.09E-03 | 1.28E-02 | 1.76E-01 | 8.83E-03 | 3.30E-06 | 1.26E-02 | 1.96E-03 | 6.11E-04 | 1.20E-11 | 3.17E-04 | 8.37E-07 | 5.83E-07 | 9.29E-06 | 5.78E-06 | 3.46E-05 | 5.48E-07 | 1.25E-05 | 1.71E-03 | 1.58E-04 | 2.04E-03 |
| 1408 | NG_104 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.714 | 6366.707 | 6.83E-03 | 1.43E-02 | 1.97E-01 | 9.88E-03 | 3.70E-06 | 1.40E-02 | 2.19E-03 | 6.85E-04 | 1.34E-11 | 3.55E-04 | 9.38E-07 | 6.52E-07 | 1.04E-05 | 6.47E-06 | 3.88E-05 | 6.14E-07 | 1.40E-05 | 1.91E-03 | 1.77E-04 | 2.28E-03 |
| 1409 | NG_105 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.764 | 6366.707 | 7.52E-03 | 1.58E-02 | 2.17E-01 | 1.09E-02 | 4.08E-06 | 1.52E-02 | 2.42E-03 | 7.54E-04 | 1.48E-11 | 3.92E-04 | 1.03E-06 | 7.17E-07 | 1.15E-05 | 7.13E-06 | 4.28E-05 | 6.76E-07 | 1.55E-05 | 2.11E-03 | 1.95E-04 | 2.51E-03 |

# AQIA DATA - SCENARIO 1 COMMERCIAL

Annual Average Pollutant Concentration (µg/m3) - Regain Contribution

All Pollutants

| Receptor # | Receptor ID | Receptor Description | HRA Receptor Type | Offsite | X | Y | SO2 | NO2 | CO | PM10 | Lead | TSP | HF | Cyanide | Dioxins & Furans | PAH | Antimony | Arsenic | Cadmium | Chromium | Manganese | Mercury | Nickel | Acetone | Benzene | Toluene |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
| **MAXIMUM OFFSITE CONCENTRATION/ DEPOSITION RATE** | | | | | | | **1.24E-01** | **2.60E-01** | **3.55E+00** | **1.99E-01** | **6.74E-05** | **3.58E-01** | **3.98E-02** | **1.24E-02** | **2.43E-10** | **6.46E-03** | **1.72E-05** | **1.22E-05** | **1.89E-04** | **1.18E-04** | **7.05E-04** | **1.12E-05** | **2.54E-04** | **3.47E-02** | **3.21E-03** | **4.14E-02** |
| **Receptor ID of Maximum Offsite Concentration / Deposition Rate** | | | | | | | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** |
| **Coordinates of Maximum Offsite Concentration/ Deposition Rate** | | | | | | **X** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** |
| | | | | | | **Y** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** |
| 1410 | NG_106 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.814 | 6366.707 | 8.23E-03 | 1.73E-02 | 2.37E-01 | 1.20E-02 | 4.46E-06 | 1.65E-02 | 2.64E-03 | 8.26E-04 | 1.62E-11 | 4.29E-04 | 1.13E-06 | 7.83E-07 | 1.26E-05 | 7.80E-06 | 4.68E-05 | 7.40E-07 | 1.69E-05 | 2.31E-03 | 2.14E-04 | 2.75E-03 |
| 1411 | NG_107 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.864 | 6366.707 | 8.96E-03 | 1.88E-02 | 2.58E-01 | 1.31E-02 | 4.85E-06 | 1.78E-02 | 2.88E-03 | 8.99E-04 | 1.76E-11 | 4.66E-04 | 1.23E-06 | 8.51E-07 | 1.37E-05 | 8.49E-06 | 5.10E-05 | 8.06E-07 | 1.84E-05 | 2.51E-03 | 2.33E-04 | 2.99E-03 |
| 1412 | NG_108 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.914 | 6366.707 | 9.81E-03 | 2.06E-02 | 2.82E-01 | 1.44E-02 | 5.31E-06 | 1.92E-02 | 3.15E-03 | 9.84E-04 | 1.92E-11 | 5.11E-04 | 1.34E-06 | 9.30E-07 | 1.50E-05 | 9.29E-06 | 5.58E-05 | 8.82E-07 | 2.02E-05 | 2.75E-03 | 2.55E-04 | 3.28E-03 |
| 1413 | NG_109 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.964 | 6366.707 | 1.06E-02 | 2.22E-02 | 3.04E-01 | 1.55E-02 | 5.71E-06 | 2.04E-02 | 3.39E-03 | 1.06E-03 | 2.07E-11 | 5.49E-04 | 1.44E-06 | 9.99E-07 | 1.61E-05 | 9.99E-06 | 6.00E-05 | 9.48E-07 | 2.17E-05 | 2.96E-03 | 2.74E-04 | 3.53E-03 |
| 1414 | NG_110 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.014 | 6366.707 | 1.14E-02 | 2.39E-02 | 3.28E-01 | 1.67E-02 | 6.16E-06 | 2.16E-02 | 3.66E-03 | 1.14E-03 | 2.23E-11 | 5.93E-04 | 1.56E-06 | 1.08E-06 | 1.74E-05 | 1.08E-05 | 6.48E-05 | 1.02E-06 | 2.34E-05 | 3.19E-03 | 2.96E-04 | 3.80E-03 |
| 1415 | NG_111 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.064 | 6366.707 | 1.24E-02 | 2.61E-02 | 3.58E-01 | 1.82E-02 | 6.72E-06 | 2.31E-02 | 3.99E-03 | 1.25E-03 | 2.44E-11 | 6.46E-04 | 1.70E-06 | 1.18E-06 | 1.89E-05 | 1.18E-05 | 7.06E-05 | 1.12E-06 | 2.55E-05 | 3.48E-03 | 3.22E-04 | 4.15E-03 |
| 1416 | NG_112 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.114 | 6366.707 | 1.36E-02 | 2.87E-02 | 3.93E-01 | 2.00E-02 | 7.39E-06 | 2.48E-02 | 4.38E-03 | 1.37E-03 | 2.68E-11 | 7.10E-04 | 1.87E-06 | 1.29E-06 | 2.08E-05 | 1.29E-05 | 7.76E-05 | 1.23E-06 | 2.81E-05 | 3.83E-03 | 3.54E-04 | 4.56E-03 |
| 1417 | NG_113 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.164 | 6366.707 | 1.50E-02 | 3.15E-02 | 4.31E-01 | 2.18E-02 | 8.11E-06 | 2.67E-02 | 4.81E-03 | 1.50E-03 | 2.94E-11 | 7.80E-04 | 2.05E-06 | 1.42E-06 | 2.28E-05 | 1.42E-05 | 8.52E-05 | 1.35E-06 | 3.08E-05 | 4.20E-03 | 3.89E-04 | 5.01E-03 |
| 1418 | NG_114 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.214 | 6366.707 | 1.65E-02 | 3.46E-02 | 4.74E-01 | 2.39E-02 | 8.92E-06 | 2.88E-02 | 5.29E-03 | 1.65E-03 | 3.23E-11 | 8.57E-04 | 2.26E-06 | 1.56E-06 | 2.51E-05 | 1.56E-05 | 9.36E-05 | 1.48E-06 | 3.38E-05 | 4.62E-03 | 4.27E-04 | 5.50E-03 |
| 1419 | NG_115 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.264 | 6366.707 | 1.79E-02 | 3.76E-02 | 5.16E-01 | 2.59E-02 | 9.70E-06 | 3.08E-02 | 5.75E-03 | 1.80E-03 | 3.51E-11 | 9.32E-04 | 2.45E-06 | 1.70E-06 | 2.73E-05 | 1.70E-05 | 1.02E-04 | 1.61E-06 | 3.68E-05 | 5.02E-03 | 4.65E-04 | 5.98E-03 |
| 1420 | NG_116 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.314 | 6366.707 | 1.91E-02 | 4.01E-02 | 5.50E-01 | 2.76E-02 | 1.03E-05 | 3.24E-02 | 6.13E-03 | 1.91E-03 | 3.75E-11 | 9.94E-04 | 2.62E-06 | 1.81E-06 | 2.91E-05 | 1.81E-05 | 1.09E-04 | 1.72E-06 | 3.92E-05 | 5.35E-03 | 4.96E-04 | 6.38E-03 |
| 1421 | NG_117 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.364 | 6366.707 | 2.01E-02 | 4.23E-02 | 5.80E-01 | 2.91E-02 | 1.09E-05 | 3.38E-02 | 6.47E-03 | 2.02E-03 | 3.95E-11 | 1.05E-03 | 2.76E-06 | 1.91E-06 | 3.07E-05 | 1.91E-05 | 1.14E-04 | 1.81E-06 | 4.14E-05 | 5.64E-03 | 5.22E-04 | 6.73E-03 |
| 1422 | NG_118 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.414 | 6366.707 | 2.10E-02 | 4.40E-02 | 6.04E-01 | 3.03E-02 | 1.14E-05 | 3.49E-02 | 6.73E-03 | 2.10E-03 | 4.11E-11 | 1.09E-03 | 2.87E-06 | 1.99E-06 | 3.19E-05 | 1.98E-05 | 1.19E-04 | 1.88E-06 | 4.31E-05 | 5.87E-03 | 5.44E-04 | 7.00E-03 |
| 1423 | NG_119 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.464 | 6366.707 | 2.14E-02 | 4.48E-02 | 6.15E-01 | 3.09E-02 | 1.16E-05 | 3.53E-02 | 6.86E-03 | 2.14E-03 | 4.19E-11 | 1.11E-03 | 2.93E-06 | 2.03E-06 | 3.25E-05 | 2.02E-05 | 1.21E-04 | 1.92E-06 | 4.39E-05 | 5.99E-03 | 5.54E-04 | 7.13E-03 |
| 1424 | NG_120 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.514 | 6366.707 | 2.16E-02 | 4.54E-02 | 6.23E-01 | 3.13E-02 | 1.17E-05 | 3.56E-02 | 6.95E-03 | 2.17E-03 | 4.24E-11 | 1.13E-03 | 2.97E-06 | 2.06E-06 | 3.30E-05 | 2.05E-05 | 1.23E-04 | 1.94E-06 | 4.44E-05 | 6.06E-03 | 5.61E-04 | 7.22E-03 |
| 1425 | NG_121 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.564 | 6366.707 | 2.16E-02 | 4.54E-02 | 6.23E-01 | 3.14E-02 | 1.17E-05 | 3.55E-02 | 6.94E-03 | 2.17E-03 | 4.24E-11 | 1.13E-03 | 2.97E-06 | 2.06E-06 | 3.30E-05 | 2.05E-05 | 1.23E-04 | 1.94E-06 | 4.44E-05 | 6.06E-03 | 5.61E-04 | 7.22E-03 |
| 1426 | NG_122 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.614 | 6366.707 | 2.11E-02 | 4.43E-02 | 6.08E-01 | 3.07E-02 | 1.14E-05 | 3.45E-02 | 6.77E-03 | 2.11E-03 | 4.14E-11 | 1.10E-03 | 2.89E-06 | 2.01E-06 | 3.21E-05 | 2.00E-05 | 1.20E-04 | 1.90E-06 | 4.33E-05 | 5.91E-03 | 5.47E-04 | 7.04E-03 |
| 1427 | NG_123 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.664 | 6366.707 | 2.04E-02 | 4.28E-02 | 5.88E-01 | 2.98E-02 | 1.10E-05 | 3.32E-02 | 6.55E-03 | 2.04E-03 | 4.00E-11 | 1.06E-03 | 2.80E-06 | 1.94E-06 | 3.11E-05 | 1.93E-05 | 1.16E-04 | 1.83E-06 | 4.19E-05 | 5.72E-03 | 5.29E-04 | 6.81E-03 |
| 1433 | NG_129 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6366.757 | 6.85E-03 | 1.44E-02 | 1.98E-01 | 1.04E-02 | 3.74E-06 | 1.45E-02 | 2.20E-03 | 6.86E-04 | 1.34E-11 | 3.57E-04 | 9.57E-07 | 6.87E-07 | 1.05E-05 | 6.53E-06 | 3.90E-05 | 6.18E-07 | 1.40E-05 | 1.92E-03 | 1.78E-04 | 2.29E-03 |
| 1434 | NG_130 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6366.757 | 6.65E-03 | 1.40E-02 | 1.92E-01 | 1.01E-02 | 3.63E-06 | 1.42E-02 | 2.14E-03 | 6.66E-04 | 1.30E-11 | 3.47E-04 | 9.28E-07 | 6.66E-07 | 1.01E-05 | 6.34E-06 | 3.78E-05 | 6.00E-07 | 1.36E-05 | 1.86E-03 | 1.72E-04 | 2.22E-03 |
| 1435 | NG_131 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6366.757 | 6.39E-03 | 1.34E-02 | 1.84E-01 | 9.67E-03 | 3.49E-06 | 1.37E-02 | 2.05E-03 | 6.40E-04 | 1.25E-11 | 3.33E-04 | 8.92E-07 | 6.39E-07 | 9.75E-06 | 6.09E-06 | 3.63E-05 | 5.76E-07 | 1.31E-05 | 1.79E-03 | 1.66E-04 | 2.14E-03 |
| 1436 | NG_132 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6366.757 | 6.16E-03 | 1.29E-02 | 1.78E-01 | 9.32E-03 | 3.36E-06 | 1.33E-02 | 1.98E-03 | 6.18E-04 | 1.21E-11 | 3.21E-04 | 8.60E-07 | 6.16E-07 | 9.41E-06 | 5.88E-06 | 3.51E-05 | 5.56E-07 | 1.26E-05 | 1.73E-03 | 1.60E-04 | 2.06E-03 |
| 1437 | NG_133 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6366.757 | 5.94E-03 | 1.25E-02 | 1.71E-01 | 8.96E-03 | 3.24E-06 | 1.29E-02 | 1.91E-03 | 5.95E-04 | 1.16E-11 | 3.10E-04 | 8.28E-07 | 5.93E-07 | 9.07E-06 | 5.66E-06 | 3.38E-05 | 5.36E-07 | 1.22E-05 | 1.67E-03 | 1.54E-04 | 1.98E-03 |
| 1442 | NG_138 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6366.757 | 5.15E-03 | 1.08E-02 | 1.49E-01 | 7.68E-03 | 2.80E-06 | 1.13E-02 | 1.65E-03 | 5.16E-04 | 1.01E-11 | 2.68E-04 | 7.15E-07 | 5.07E-07 | 7.86E-06 | 4.90E-06 | 2.93E-05 | 4.64E-07 | 1.06E-05 | 1.44E-03 | 1.34E-04 | 1.72E-03 |
| 1443 | NG_139 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.414 | 6366.757 | 5.08E-03 | 1.07E-02 | 1.47E-01 | 7.56E-03 | 2.77E-06 | 1.12E-02 | 1.63E-03 | 5.10E-04 | 9.97E-12 | 2.65E-04 | 7.04E-07 | 4.98E-07 | 7.76E-06 | 4.83E-06 | 2.89E-05 | 4.58E-07 | 1.04E-05 | 1.43E-03 | 1.32E-04 | 1.70E-03 |
| 1444 | NG_140 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.464 | 6366.757 | 5.12E-03 | 1.08E-02 | 1.48E-01 | 7.58E-03 | 2.78E-06 | 1.12E-02 | 1.64E-03 | 5.13E-04 | 1.00E-11 | 2.67E-04 | 7.08E-07 | 4.98E-07 | 7.81E-06 | 4.86E-06 | 2.91E-05 | 4.61E-07 | 1.05E-05 | 1.44E-03 | 1.33E-04 | 1.71E-03 |
| 1445 | NG_141 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.514 | 6366.757 | 5.23E-03 | 1.10E-02 | 1.51E-01 | 7.71E-03 | 2.84E-06 | 1.14E-02 | 1.68E-03 | 5.25E-04 | 1.03E-11 | 2.73E-04 | 7.22E-07 | 5.07E-07 | 7.98E-06 | 4.97E-06 | 2.98E-05 | 4.71E-07 | 1.07E-05 | 1.47E-03 | 1.36E-04 | 1.75E-03 |
| 1446 | NG_142 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.564 | 6366.757 | 5.50E-03 | 1.16E-02 | 1.59E-01 | 8.05E-03 | 2.99E-06 | 1.18E-02 | 1.77E-03 | 5.52E-04 | 1.08E-11 | 2.87E-04 | 7.58E-07 | 5.31E-07 | 8.39E-06 | 5.22E-06 | 3.13E-05 | 4.95E-07 | 1.13E-05 | 1.54E-03 | 1.43E-04 | 1.84E-03 |
| 1447 | NG_143 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.614 | 6366.757 | 6.03E-03 | 1.27E-02 | 1.74E-01 | 8.77E-03 | 3.27E-06 | 1.28E-02 | 1.94E-03 | 6.05E-04 | 1.18E-11 | 3.14E-04 | 8.30E-07 | 5.79E-07 | 9.20E-06 | 5.72E-06 | 3.43E-05 | 5.43E-07 | 1.24E-05 | 1.69E-03 | 1.57E-04 | 2.02E-03 |
| 1448 | NG_144 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.664 | 6366.757 | 6.74E-03 | 1.42E-02 | 1.94E-01 | 9.77E-03 | 3.66E-06 | 1.41E-02 | 2.17E-03 | 6.76E-04 | 1.32E-11 | 3.51E-04 | 9.27E-07 | 6.46E-07 | 1.03E-05 | 6.39E-06 | 3.84E-05 | 6.07E-07 | 1.39E-05 | 1.89E-03 | 1.75E-04 | 2.25E-03 |
| 1449 | NG_145 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.714 | 6366.757 | 7.53E-03 | 1.58E-02 | 2.17E-01 | 1.09E-02 | 4.08E-06 | 1.56E-02 | 2.42E-03 | 7.55E-04 | 1.48E-11 | 3.92E-04 | 1.03E-06 | 7.19E-07 | 1.15E-05 | 7.14E-06 | 4.28E-05 | 6.77E-07 | 1.55E-05 | 2.11E-03 | 1.95E-04 | 2.52E-03 |
| 1450 | NG_146 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.764 | 6366.757 | 8.33E-03 | 1.75E-02 | 2.40E-01 | 1.21E-02 | 4.51E-06 | 1.70E-02 | 2.68E-03 | 8.35E-04 | 1.63E-11 | 4.34E-04 | 1.14E-06 | 7.94E-07 | 1.27E-05 | 7.89E-06 | 4.74E-05 | 7.49E-07 | 1.71E-05 | 2.34E-03 | 2.16E-04 | 2.78E-03 |
| 1451 | NG_147 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.814 | 6366.757 | 9.18E-03 | 1.93E-02 | 2.64E-01 | 1.34E-02 | 4.97E-06 | 1.86E-02 | 2.95E-03 | 9.21E-04 | 1.80E-11 | 4.78E-04 | 1.26E-06 | 8.73E-07 | 1.40E-05 | 8.70E-06 | 5.22E-05 | 8.26E-07 | 1.89E-05 | 2.57E-03 | 2.38E-04 | 3.07E-03 |
| 1452 | NG_148 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.864 | 6366.757 | 1.01E-02 | 2.11E-02 | 2.89E-01 | 1.47E-02 | 5.45E-06 | 2.01E-02 | 3.23E-03 | 1.01E-03 | 1.97E-11 | 5.23E-04 | 1.38E-06 | 9.54E-07 | 1.53E-05 | 9.52E-06 | 5.72E-05 | 9.04E-07 | 2.07E-05 | 2.82E-03 | 2.61E-04 | 3.36E-03 |
| 1453 | NG_149 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.914 | 6366.757 | 1.10E-02 | 2.31E-02 | 3.16E-01 | 1.61E-02 | 5.94E-06 | 2.17E-02 | 3.53E-03 | 1.10E-03 | 2.15E-11 | 5.71E-04 | 1.50E-06 | 1.04E-06 | 1.67E-05 | 1.04E-05 | 6.24E-05 | 9.87E-07 | 2.26E-05 | 3.08E-03 | 2.85E-04 | 3.67E-03 |
| 1454 | NG_150 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.964 | 6366.757 | 1.19E-02 | 2.51E-02 | 3.44E-01 | 1.76E-02 | 6.47E-06 | 2.32E-02 | 3.84E-03 | 1.20E-03 | 2.34E-11 | 6.22E-04 | 1.64E-06 | 1.13E-06 | 1.82E-05 | 1.13E-05 | 6.79E-05 | 1.07E-06 | 2.46E-05 | 3.35E-03 | 3.10E-04 | 3.99E-03 |
| 1455 | NG_151 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.014 | 6366.757 | 1.30E-02 | 2.74E-02 | 3.75E-01 | 1.92E-02 | 7.06E-06 | 2.48E-02 | 4.19E-03 | 1.31E-03 | 2.56E-11 | 6.79E-04 | 1.79E-06 | 1.23E-06 | 1.99E-05 | 1.23E-05 | 7.42E-05 | 1.17E-06 | 2.68E-05 | 3.66E-03 | 3.39E-04 | 4.36E-03 |
| 1456 | NG_152 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.064 | 6366.757 | 1.43E-02 | 3.01E-02 | 4.12E-01 | 2.10E-02 | 7.76E-06 | 2.67E-02 | 4.60E-03 | 1.44E-03 | 2.81E-11 | 7.46E-04 | 1.96E-06 | 1.36E-06 | 2.18E-05 | 1.36E-05 | 8.15E-05 | 1.29E-06 | 2.95E-05 | 4.02E-03 | 3.72E-04 | 4.79E-03 |
| 1457 | NG_153 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.114 | 6366.757 | 1.58E-02 | 3.31E-02 | 4.54E-01 | 2.30E-02 | 8.54E-06 | 2.87E-02 | 5.07E-03 | 1.58E-03 | 3.10E-11 | 8.21E-04 | 2.16E-06 | 1.50E-06 | 2.41E-05 | 1.49E-05 | 8.98E-05 | 1.42E-06 | 3.24E-05 | 4.43E-03 | 4.10E-04 | 5.27E-03 |
| 1458 | NG_154 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.164 | 6366.757 | 1.73E-02 | 3.63E-02 | 4.97E-01 | 2.51E-02 | 9.35E-06 | 3.08E-02 | 5.55E-03 | 1.73E-03 | 3.39E-11 | 8.99E-04 | 2.37E-06 | 1.64E-06 | 2.63E-05 | 1.64E-05 | 9.82E-05 | 1.55E-06 | 3.55E-05 | 4.84E-03 | 4.48E-04 | 5.77E-03 |
| 1459 | NG_155 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.214 | 6366.757 | 1.89E-02 | 3.97E-02 | 5.45E-01 | 2.74E-02 | 1.02E-05 | 3.31E-02 | 6.08E-03 | 1.90E-03 | 3.71E-11 | 9.85E-04 | 2.59E-06 | 1.80E-06 | 2.89E-05 | 1.79E-05 | 1.08E-04 | 1.70E-06 | 3.89E-05 | 5.31E-03 | 4.91E-04 | 6.32E-03 |
| 1460 | NG_156 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.264 | 6366.757 | 2.05E-02 | 4.30E-02 | 5.90E-01 | 2.96E-02 | 1.11E-05 | 3.54E-02 | 6.58E-03 | 2.06E-03 | 4.02E-11 | 1.07E-03 | 2.81E-06 | 1.95E-06 | 3.12E-05 | 1.94E-05 | 1.17E-04 | 1.84E-06 | 4.21E-05 | 5.75E-03 | 5.32E-04 | 6.85E-03 |
| 1461 | NG_157 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.314 | 6366.757 | 2.18E-02 | 4.58E-02 | 6.28E-01 | 3.15E-02 | 1.18E-05 | 3.73E-02 | 7.00E-03 | 2.19E-03 | 4.28E-11 | 1.13E-03 | 2.99E-06 | 2.07E-06 | 3.32E-05 | 2.07E-05 | 1.24E-04 | 1.96E-06 | 4.48E-05 | 6.11E-03 | 5.66E-04 | 7.29E-03 |
| 1462 | NG_158 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.364 | 6366.757 | 2.28E-02 | 4.78E-02 | 6.56E-01 | 3.29E-02 | 1.23E-05 | 3.86E-02 | 7.32E-03 | 2.28E-03 | 4.47E-11 | 1.19E-03 | 3.12E-06 | 2.17E-06 | 3.47E-05 | 2.16E-05 | 1.30E-04 | 2.05E-06 | 4.68E-05 | 6.39E-03 | 5.91E-04 | 7.61E-03 |
| 1463 | NG_159 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.414 | 6366.757 | 2.34E-02 | 4.92E-02 | 6.75E-01 | 3.40E-02 | 1.27E-05 | 3.95E-02 | 7.53E-03 | 2.35E-03 | 4.60E-11 | 1.22E-03 | 3.22E-06 | 2.23E-06 | 3.57E-05 | 2.22E-05 | 1.33E-04 | 2.11E-06 | 4.82E-05 | 6.57E-03 | 6.08E-04 | 7.83E-03 |
| 1464 | NG_160 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.464 | 6366.757 | 2.36E-02 | 4.96E-02 | 6.80E-01 | 3.43E-02 | 1.28E-05 | 3.96E-02 | 7.59E-03 | 2.37E-03 | 4.63E-11 | 1.23E-03 | 3.24E-06 | 2.25E-06 | 3.60E-05 | 2.24E-05 | 1.34E-04 | 2.12E-06 | 4.85E-05 | 6.62E-03 | 6.13E-04 | 7.89E-03 |
| 1465 | NG_161 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.514 | 6366.757 | 2.36E-02 | 4.96E-02 | 6.80E-01 | 3.43E-02 | 1.28E-05 | 3.95E-02 | 7.58E-03 | 2.37E-03 | 4.63E-11 | 1.23E-03 | 3.24E-06 | 2.25E-06 | 3.60E-05 | 2.24E-05 | 1.34E-04 | 2.12E-06 | 4.85E-05 | 6.62E-03 | 6.13E-04 | 7.89E-03 |
| 1466 | NG_162 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.564 | 6366.757 | 2.34E-02 | 4.91E-02 | 6.74E-01 | 3.41E-02 | 1.27E-05 | 3.90E-02 | 7.52E-03 | 2.35E-03 | 4.59E-11 | 1.22E-03 | 3.21E-06 | 2.23E-06 | 3.57E-05 | 2.22E-05 | 1.33E-04 | 2.10E-06 | 4.81E-05 | 6.56E-03 | 6.07E-04 | 7.82E-03 |
| 1467 | NG_163 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.614 | 6366.757 | 2.27E-02 | 4.76E-02 | 6.53E-01 | 3.32E-02 | 1.23E-05 | 3.77E-02 | 7.28E-03 | 2.27E-03 | 4.45E-11 | 1.18E-03 | 3.11E-06 | 2.16E-06 | 3.46E-05 | 2.15E-05 | 1.29E-04 | 2.04E-06 | 4.66E-05 | 6.36E-03 | 5.89E-04 | 7.58E-03 |
| 1468 | NG_164 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.664 | 6366.757 | 2.18E-02 | 4.58E-02 | 6.29E-01 | 3.20E-02 | 1.18E-05 | 3.62E-02 | 7.01E-03 | 2.19E-03 | 4.28E-11 | 1.14E-03 | 2.99E-06 | 2.08E-06 | 3.33E-05 | 2.07E-05 | 1.24E-04 | 1.96E-06 | 4.48E-05 | 6.12E-03 | 5.66E-04 | 7.29E-03 |
| 1473 | NG_169 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6366.807 | 7.90E-03 | 1.66E-02 | 2.28E-01 | 1.19E-02 | 4.31E-06 | 1.67E-02 | 2.54E-03 | 7.91E-04 | 1.55E-11 | 4.12E-04 | 1.10E-06 | 7.92E-07 | 1.21E-05 | 7.53E-06 | 4.49E-05 | 7.13E-07 | 1.62E-05 | 2.21E-03 | 2.05E-04 | 2.64E-03 |
| 1474 | NG_170 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6366.807 | 7.68E-03 | 1.61E-02 | 2.21E-01 | 1.16E-02 | 4.19E-06 | 1.64E-02 | 2.47E-03 | 7.70E-04 | 1.51E-11 | 4.01E-04 | 1.07E-06 | 7.70E-07 | 1.17E-05 | 7.33E-06 | 4.37E-05 | 6.93E-07 | 1.58E-05 | 2.15E-03 | 1.99E-04 | 2.57E-03 |
| 1475 | NG_171 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6366.807 | 7.45E-03 | 1.57E-02 | 2.15E-01 | 1.13E-02 | 4.07E-06 | 1.60E-02 | 2.39E-03 | 7.47E-04 | 1.46E-11 | 3.88E-04 | 1.04E-06 | 7.46E-07 | 1.14E-05 | 7.10E-06 | 4.24E-05 | 6.72E-07 | 1.53E-05 | 2.09E-03 | 1.93E-04 | 2.49E-03 |
| 1476 | NG_172 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6366.807 | 7.26E-03 | 1.52E-02 | 2.09E-01 | 1.10E-02 | 3.96E-06 | 1.58E-02 | 2.33E-03 | 7.28E-04 | 1.42E-11 | 3.78E-04 | 1.01E-06 | 7.27E-07 | 1.11E-05 | 6.92E-06 | 4.13E-05 | 6.55E-07 | 1.49E-05 | 2.04E-03 | 1.88E-04 | 2.43E-03 |
| 1477 | NG_173 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6366.807 | 7.00E-03 | 1.47E-02 | 2.02E-01 | 1.06E-02 | 3.82E-06 | 1.53E-02 | 2.25E-03 | 7.02E-04 | 1.37E-11 | 3.65E-04 | 9.77E-07 | 7.00E-07 | 1.07E-05 | 6.68E-06 | 3.98E-05 | 6.32E-07 | 1.44E-05 | 1.96E-03 | 1.82E-04 | 2.34E-03 |
| 1478 | NG_174 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6366.807 | 6.77E-03 | 1.42E-02 | 1.95E-01 | 1.02E-02 | 3.69E-06 | 1.49E-02 | 2.17E-03 | 6.78E-04 | 1.33E-11 | 3.53E-04 | 9.44E-07 | 6.76E-07 | 1.03E-05 | 6.45E-06 | 3.85E-05 | 6.11E-07 | 1.39E-05 | 1.90E-03 | 1.76E-04 | 2.26E-03 |
| 1482 | NG_178 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6366.807 | 6.00E-03 | 1.26E-02 | 1.73E-01 | 8.96E-03 | 3.27E-06 | 1.34E-02 | 1.93E-03 | 6.01E-04 | 1.18E-11 | 3.13E-04 | 8.34E-07 | 5.94E-07 | 9.15E-06 | 5.71E-06 | 3.41E-05 | 5.41E-07 | 1.23E-05 | 1.68E-03 | 1.56E-04 | 2.00E-03 |
| 1483 | NG_179 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6366.807 | 5.80E-03 | 1.22E-02 | 1.67E-01 | 8.64E-03 | 3.16E-06 | 1.29E-02 | 1.86E-03 | 5.81E-04 | 1.14E-11 | 3.02E-04 | 8.05E-07 | 5.71E-07 | 8.85E-06 | 5.52E-06 | 3.30E-05 | 5.23E-07 | 1.19E-05 | 1.63E-03 | 1.50E-04 | 1.94E-03 |
| 1484 | NG_180 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.414 | 6366.807 | 5.71E-03 | 1.20E-02 | 1.65E-01 | 8.49E-03 | 3.11E-06 | 1.27E-02 | 1.83E-03 | 5.72E-04 | 1.12E-11 | 2.98E-04 | 7.91E-07 | 5.60E-07 | 8.71E-06 | 5.43E-06 | 3.25E-05 | 5.14E-07 | 1.17E-05 | 1.60E-03 | 1.48E-04 | 1.91E-03 |
| 1485 | NG_181 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.464 | 6366.807 | 5.70E-03 | 1.20E-02 | 1.64E-01 | 8.44E-03 | 3.10E-06 | 1.27E-02 | 1.83E-03 | 5.72E-04 | 1.12E-11 | 2.97E-04 | 7.89E-07 | 5.56E-07 | 8.70E-06 | 5.42E-06 | 3.24E-05 | 5.14E-07 | 1.17E-05 | 1.60E-03 | 1.48E-04 | 1.91E-03 |
| 1486 | NG_182 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.514 | 6366.807 | 5.85E-03 | 1.23E-02 | 1.69E-01 | 8.61E-03 | 3.18E-06 | 1.29E-02 | 1.88E-03 | 5.87E-04 | 1.15E-11 | 3.05E-04 | 8.08E-07 | 5.67E-07 | 8.93E-06 | 5.56E-06 | 3.33E-05 | 5.27E-07 | 1.20E-05 | 1.64E-03 | 1.52E-04 | 1.96E-03 |
| 1487 | NG_183 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.564 | 6366.807 | 6.18E-03 | 1.30E-02 | 1.78E-01 | 9.04E-03 | 3.35E-06 | 1.35E-02 | 1.99E-03 | 6.20E-04 | 1.21E-11 | 3.22E-04 | 8.51E-07 | 5.96E-07 | 9.43E-06 | 5.86E-06 | 3.51E-05 | 5.56E-07 | 1.27E-05 | 1.73E-03 | 1.60E-04 | 2.07E-03 |
| 1488 | NG_184 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.614 | 6366.807 | 6.76E-03 | 1.42E-02 | 1.95E-01 | 9.83E-03 | 3.67E-06 | 1.45E-02 | 2.17E-03 | 6.78E-04 | 1.33E-11 | 3.52E-04 | 9.30E-07 | 6.49E-07 | 1.03E-05 | 6.41E-06 | 3.85E-05 | 6.08E-07 | 1.39E-05 | 1.90E-03 | 1.75E-04 | 2.26E-03 |
| 1489 | NG_185 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.664 | 6366.807 | 7.58E-03 | 1.59E-02 | 2.18E-01 | 1.10E-02 | 4.11E-06 | 1.61E-02 | 2.43E-03 | 7.60E-04 | 1.49E-11 | 3.94E-04 | 1.04E-06 | 7.25E-07 | 1.16E-05 | 7.18E-06 | 4.31E-05 | 6.82E-07 | 1.56E-05 | 2.12E-03 | 1.97E-04 | 2.53E-03 |
| 1490 | NG_186 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.714 | 6366.807 | 8.54E-03 | 1.79E-02 | 2.46E-01 | 1.24E-02 | 4.63E-06 | 1.79E-02 | 2.74E-03 | 8.57E-04 | 1.68E-11 | 4.45E-04 | 1.17E-06 | 8.16E-07 | 1.30E-05 | 8.10E-06 | 4.86E-05 | 7.68E-07 | 1.76E-05 | 2.40E-03 | 2.22E-04 | 2.86E-03 |
| 1491 | NG_187 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.764 | 6366.807 | 9.49E-03 | 1.99E-02 | 2.73E-01 | 1.38E-02 | 5.14E-06 | 1.97E-02 | 3.05E-03 | 9.51E-04 | 1.86E-11 | 4.94E-04 | 1.30E-06 | 9.04E-07 | 1.45E-05 | 8.99E-06 | 5.40E-05 | 8.53E-07 | 1.95E-05 | 2.66E-03 | 2.46E-04 | 3.17E-03 |
| 1492 | NG_188 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.814 | 6366.807 | 1.03E-02 | 2.17E-02 | 2.98E-01 | 1.51E-02 | 5.60E-06 | 2.12E-02 | 3.32E-03 | 1.04E-03 | 2.03E-11 | 5.38E-04 | 1.42E-06 | 9.83E-07 | 1.58E-05 | 9.80E-06 | 5.88E-05 | 9.30E-07 | 2.13E-05 | 2.90E-03 | 2.69E-04 | 3.46E-03 |
| 1493 | NG_189 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.864 | 6366.807 | 1.13E-02 | 2.38E-02 | 3.25E-01 | 1.66E-02 | 6.13E-06 | 2.29E-02 | 3.63E-03 | 1.13E-03 | 2.22E-11 | 5.89E-04 | 1.55E-06 | 1.07E-06 | 1.72E-05 | 1.07E-05 | 6.43E-05 | 1.02E-06 | 2.32E-05 | 3.17E-03 | 2.94E-04 | 3.78E-03 |
| 1494 | NG_190 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.914 | 6366.807 | 1.24E-02 | 2.61E-02 | 3.57E-01 | 1.83E-02 | 6.72E-06 | 2.47E-02 | 3.99E-03 | 1.25E-03 | 2.44E-11 | 6.46E-04 | 1.70E-06 | 1.18E-06 | 1.89E-05 | 1.18E-05 | 7.06E-05 | 1.12E-06 | 2.55E-05 | 3.48E-03 | 3.22E-04 | 4.15E-03 |
| 1495 | NG_191 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.964 | 6366.807 | 1.37E-02 | 2.89E-02 | 3.95E-01 | 2.02E-02 | 7.44E-06 | 2.69E-02 | 4.42E-03 | 1.38E-03 | 2.70E-11 | 7.15E-04 | 1.88E-06 | 1.30E-06 | 2.10E-05 | 1.30E-05 | 7.82E-05 | 1.24E-06 | 2.83E-05 | 3.85E-03 | 3.57E-04 | 4.59E-03 |
| 1496 | NG_192 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.014 | 6366.807 | 1.51E-02 | 3.18E-02 | 4.35E-01 | 2.22E-02 | 8.19E-06 | 2.89E-02 | 4.86E-03 | 1.52E-03 | 2.97E-11 | 7.87E-04 | 2.07E-06 | 1.43E-06 | 2.31E-05 | 1.43E-05 | 8.60E-05 | 1.36E-06 | 3.11E-05 | 4.24E-03 | 3.93E-04 | 5.05E-03 |
| 1497 | NG_193 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.064 | 6366.807 | 1.67E-02 | 3.51E-02 | 4.81E-01 | 2.44E-02 | 9.04E-06 | 3.11E-02 | 5.36E-03 | 1.67E-03 | 3.28E-11 | 8.69E-04 | 2.29E-06 | 1.58E-06 | 2.55E-05 | 1.58E-05 | 9.50E-05 | 1.50E-06 | 3.43E-05 | 4.68E-03 | 4.33E-04 | 5.58E-03 |
| 1498 | NG_194 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.114 | 6366.807 | 1.84E-02 | 3.86E-02 | 5.29E-01 | 2.67E-02 | 9.96E-06 | 3.35E-02 | 5.91E-03 | 1.84E-03 | 3.61E-11 | 9.57E-04 | 2.52E-06 | 1.74E-06 | 2.80E-05 | 1.74E-05 | 1.05E-04 | 1.65E-06 | 3.78E-05 | 5.16E-03 | 4.77E-04 | 6.15E-03 |
| 1499 | NG_195 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.164 | 6366.807 | 2.02E-02 | 4.24E-02 | 5.81E-01 | 2.92E-02 | 1.09E-05 | 3.60E-02 | 6.48E-03 | 2.02E-03 | 3.96E-11 | 1.05E-03 | 2.77E-06 | 1.92E-06 | 3.08E-05 | 1.91E-05 | 1.15E-04 | 1.81E-06 | 4.15E-05 | 5.66E-03 | 5.24E-04 | 6.74E-03 |
| 1500 | NG_196 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.214 | 6366.807 | 2.20E-02 | 4.62E-02 | 6.34E-01 | 3.18E-02 | 1.19E-05 | 3.87E-02 | 7.07E-03 | 2.21E-03 | 4.32E-11 | 1.15E-03 | 3.02E-06 | 2.09E-06 | 3.36E-05 | 2.09E-05 | 1.25E-04 | 1.98E-06 | 4.53E-05 | 6.17E-03 | 5.71E-04 | 7.36E-03 |
| 1501 | NG_197 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.264 | 6366.807 | 2.36E-02 | 4.96E-02 | 6.81E-01 | 3.41E-02 | 1.28E-05 | 4.12E-02 | 7.59E-03 | 2.37E-03 | 4.64E-11 | 1.23E-03 | 3.24E-06 | 2.25E-06 | 3.60E-05 | 2.24E-05 | 1.34E-04 | 2.13E-06 | 4.86E-05 | 6.63E-03 | 6.14E-04 | 7.90E-03 |
| 1502 | NG_198 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.314 | 6366.807 | 2.49E-02 | 5.22E-02 | 7.16E-01 | 3.60E-02 | 1.35E-05 | 4.30E-02 | 7.99E-03 | 2.49E-03 | 4.88E-11 | 1.29E-03 | 3.41E-06 | 2.37E-06 | 3.79E-05 | 2.36E-05 | 1.41E-04 | 2.24E-06 | 5.11E-05 | 6.98E-03 | 6.46E-04 | 8.31E-03 |
| 1503 | NG_199 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.364 | 6366.807 | 2.58E-02 | 5.41E-02 | 7.41E-01 | 3.73E-02 | 1.40E-05 | 4.42E-02 | 8.27E-03 | 2.58E-03 | 5.05E-11 | 1.34E-03 | 3.53E-06 | 2.45E-06 | 3.93E-05 | 2.44E-05 | 1.46E-04 | 2.32E-06 | 5.29E-05 | 7.22E-03 | 6.68E-04 | 8.61E-03 |
| 1504 | NG_200 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.414 | 6366.807 | 2.62E-02 | 5.51E-02 | 7.56E-01 | 3.81E-02 | 1.42E-05 | 4.49E-02 | 8.43E-03 | 2.63E-03 | 5.15E-11 | 1.37E-03 | 3.60E-06 | 2.50E-06 | 4.00E-05 | 2.49E-05 | 1.49E-04 | 2.36E-06 | 5.39E-05 | 7.36E-03 | 6.81E-04 | 8.77E-03 |
| 1505 | NG_201 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.464 | 6366.807 | 2.64E-02 | 5.54E-02 | 7.60E-01 | 3.85E-02 | 1.43E-05 | 4.51E-02 | 8.48E-03 | 2.65E-03 | 5.18E-11 | 1.37E-03 | 3.62E-06 | 2.51E-06 | 4.02E-05 | 2.50E-05 | 1.50E-04 | 2.37E-06 | 5.42E-05 | 7.40E-03 | 6.85E-04 | 8.82E-03 |
| 1506 | NG_202 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.514 | 6366.807 | 2.61E-02 | 5.47E-02 | 7.51E-01 | 3.81E-02 | 1.41E-05 | 4.44E-02 | 8.37E-03 | 2.61E-03 | 5.11E-11 | 1.36E-03 | 3.58E-06 | 2.48E-06 | 3.97E-05 | 2.47E-05 | 1.48E-04 | 2.34E-06 | 5.36E-05 | 7.31E-03 | 6.77E-04 | 8.71E-03 |
| 1507 | NG_203 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.564 | 6366.807 | 2.54E-02 | 5.32E-02 | 7.30E-01 | 3.72E-02 | 1.37E-05 | 4.30E-02 | 8.15E-03 | 2.54E-03 | 4.97E-11 | 1.32E-03 | 3.48E-06 | 2.42E-06 | 3.87E-05 | 2.40E-05 | 1.44E-04 | 2.28E-06 | 5.21E-05 | 7.11E-03 | 6.58E-04 | 8.47E-03 |
| 1508 | NG_204 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.614 | 6366.807 | 2.43E-02 | 5.11E-02 | 7.00E-01 | 3.57E-02 | 1.32E-05 | 4.11E-02 | 7.81E-03 | 2.44E-03 | 4.77E-11 | 1.27E-03 | 3.34E-06 | 2.32E-06 | 3.71E-05 | 2.30E-05 | 1.38E-04 | 2.19E-06 | 5.00E-05 | 6.82E-03 | 6.31E-04 | 8.13E-03 |
| 1509 | NG_205 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.664 | 6366.807 | 2.33E-02 | 4.88E-02 | 6.70E-01 | 3.42E-02 | 1.26E-05 | 3.92E-02 | 7.47E-03 | 2.33E-03 | 4.56E-11 | 1.21E-03 | 3.19E-06 | 2.22E-06 | 3.55E-05 | 2.20E-05 | 1.32E-04 | 2.09E-06 | 4.78E-05 | 6.52E-03 | 6.04E-04 | 7.77E-03 |
| 1513 | NG_209 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.814 | 6366.857 | 8.88E-03 | 1.87E-02 | 2.56E-01 | 1.33E-02 | 4.85E-06 | 1.86E-02 | 2.85E-03 | 8.90E-04 | 1.74E-11 | 4.63E-04 | 1.24E-06 | 8.91E-07 | 1.36E-05 | 8.47E-06 | 5.05E-05 | 8.01E-07 | 1.82E-05 | 2.49E-03 | 2.30E-04 | 2.97E-03 |

## AQIA DATA - SCENARIO 1 COMMERCIAL

| | | | | | | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | Annual Average Pollutant Concentration (µg/m3) - Regain Contribution | | | | | | | | | | | | | | | | | | | |
| | | | | | | | All Pollutants | | | | | | | | | | | | | | | | | | | |
| Receptor # | Receptor ID | Receptor Description | HRA Receptor Type | Offsite | X | Y | SO2 | NO2 | CO | PM10 | Lead | TSP | HF | Cyanide | Dioxins & Furans | PAH | Antimony | Arsenic | Cadmium | Chromium | Manganese | Mercury | Nickel | Acetone | Benzene | Toluene |
| **MAXIMUM OFFSITE CONCENTRATION/ DEPOSITION RATE** | | | | | | | **1.24E-01** | **2.60E-01** | **3.55E+00** | **1.99E-01** | **6.74E-05** | **3.58E-01** | **3.98E-02** | **1.24E-02** | **2.43E-10** | **6.46E-03** | **1.72E-05** | **1.22E-05** | **1.89E-04** | **1.18E-04** | **7.05E-04** | **1.12E-05** | **2.54E-04** | **3.47E-02** | **3.21E-03** | **4.14E-02** |
| **Receptor ID of Maximum Offsite Concentration / Deposition Rate** | | | | | | | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** |
| **Coordinates of Maximum Offsite Concentration/ Deposition Rate** | | | | | | **X** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** |
| | | | | | | **Y** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** |
| 1514 | NG_210 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6366.857 | 8.80E-03 | 1.85E-02 | 2.54E-01 | 1.32E-02 | 4.80E-06 | 1.86E-02 | 2.83E-03 | 8.82E-04 | 1.73E-11 | 4.59E-04 | 1.23E-06 | 8.82E-07 | 1.34E-05 | 8.39E-06 | 5.00E-05 | 7.94E-07 | 1.80E-05 | 2.47E-03 | 2.28E-04 | 2.94E-03 |
| 1515 | NG_211 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6366.857 | 8.59E-03 | 1.80E-02 | 2.48E-01 | 1.29E-02 | 4.69E-06 | 1.83E-02 | 2.76E-03 | 8.61E-04 | 1.69E-11 | 4.48E-04 | 1.20E-06 | 8.61E-07 | 1.31E-05 | 8.19E-06 | 4.89E-05 | 7.75E-07 | 1.76E-05 | 2.41E-03 | 2.23E-04 | 2.87E-03 |
| 1516 | NG_212 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6366.857 | 8.42E-03 | 1.77E-02 | 2.43E-01 | 1.27E-02 | 4.59E-06 | 1.82E-02 | 2.70E-03 | 8.43E-04 | 1.65E-11 | 4.39E-04 | 1.18E-06 | 8.43E-07 | 1.28E-05 | 8.02E-06 | 4.79E-05 | 7.59E-07 | 1.73E-05 | 2.36E-03 | 2.18E-04 | 2.81E-03 |
| 1517 | NG_213 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6366.857 | 8.28E-03 | 1.74E-02 | 2.39E-01 | 1.26E-02 | 4.52E-06 | 1.82E-02 | 2.66E-03 | 8.30E-04 | 1.62E-11 | 4.32E-04 | 1.16E-06 | 8.29E-07 | 1.26E-05 | 7.90E-06 | 4.71E-05 | 7.47E-07 | 1.70E-05 | 2.32E-03 | 2.15E-04 | 2.77E-03 |
| 1518 | NG_214 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6366.857 | 8.06E-03 | 1.69E-02 | 2.32E-01 | 1.22E-02 | 4.40E-06 | 1.78E-02 | 2.59E-03 | 8.07E-04 | 1.58E-11 | 4.20E-04 | 1.12E-06 | 8.06E-07 | 1.23E-05 | 7.68E-06 | 4.58E-05 | 7.27E-07 | 1.65E-05 | 2.26E-03 | 2.09E-04 | 2.69E-03 |
| 1519 | NG_215 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6366.857 | 7.74E-03 | 1.63E-02 | 2.23E-01 | 1.17E-02 | 4.22E-06 | 1.72E-02 | 2.49E-03 | 7.76E-04 | 1.52E-11 | 4.03E-04 | 1.08E-06 | 7.73E-07 | 1.18E-05 | 7.38E-06 | 4.40E-05 | 6.98E-07 | 1.59E-05 | 2.17E-03 | 2.01E-04 | 2.59E-03 |
| 1522 | NG_218 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6366.857 | 7.01E-03 | 1.47E-02 | 2.02E-01 | 1.05E-02 | 3.82E-06 | 1.58E-02 | 2.25E-03 | 7.02E-04 | 1.37E-11 | 3.65E-04 | 9.76E-07 | 6.97E-07 | 1.07E-05 | 6.68E-06 | 3.99E-05 | 6.32E-07 | 1.44E-05 | 1.97E-03 | 1.82E-04 | 2.34E-03 |
| 1523 | NG_219 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6366.857 | 6.77E-03 | 1.42E-02 | 1.95E-01 | 1.01E-02 | 3.69E-06 | 1.53E-02 | 2.18E-03 | 6.79E-04 | 1.33E-11 | 3.53E-04 | 9.42E-07 | 6.71E-07 | 1.03E-05 | 6.45E-06 | 3.85E-05 | 6.11E-07 | 1.39E-05 | 1.90E-03 | 1.76E-04 | 2.26E-03 |
| 1524 | NG_220 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6366.857 | 6.55E-03 | 1.38E-02 | 1.89E-01 | 9.76E-03 | 3.56E-06 | 1.48E-02 | 2.10E-03 | 6.56E-04 | 1.28E-11 | 3.41E-04 | 9.09E-07 | 6.46E-07 | 9.99E-06 | 6.23E-06 | 3.72E-05 | 5.90E-07 | 1.34E-05 | 1.84E-03 | 1.70E-04 | 2.19E-03 |
| 1525 | NG_221 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.414 | 6366.857 | 6.42E-03 | 1.35E-02 | 1.85E-01 | 9.54E-03 | 3.49E-06 | 1.45E-02 | 2.06E-03 | 6.43E-04 | 1.26E-11 | 3.34E-04 | 8.89E-07 | 6.29E-07 | 9.79E-06 | 6.10E-06 | 3.65E-05 | 5.78E-07 | 1.32E-05 | 1.80E-03 | 1.66E-04 | 2.14E-03 |
| 1526 | NG_222 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.464 | 6366.857 | 6.44E-03 | 1.35E-02 | 1.85E-01 | 9.54E-03 | 3.50E-06 | 1.45E-02 | 2.07E-03 | 6.46E-04 | 1.26E-11 | 3.35E-04 | 8.91E-07 | 6.28E-07 | 9.82E-06 | 6.12E-06 | 3.66E-05 | 5.80E-07 | 1.32E-05 | 1.81E-03 | 1.67E-04 | 2.15E-03 |
| 1527 | NG_223 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.514 | 6366.857 | 6.57E-03 | 1.38E-02 | 1.89E-01 | 9.68E-03 | 3.57E-06 | 1.47E-02 | 2.11E-03 | 6.59E-04 | 1.29E-11 | 3.42E-04 | 9.08E-07 | 6.37E-07 | 1.00E-05 | 6.24E-06 | 3.74E-05 | 5.92E-07 | 1.35E-05 | 1.84E-03 | 1.71E-04 | 2.20E-03 |
| 1528 | NG_224 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.564 | 6366.857 | 6.93E-03 | 1.46E-02 | 1.99E-01 | 1.01E-02 | 3.76E-06 | 1.53E-02 | 2.23E-03 | 6.95E-04 | 1.36E-11 | 3.61E-04 | 9.55E-07 | 6.68E-07 | 1.06E-05 | 6.57E-06 | 3.94E-05 | 6.24E-07 | 1.42E-05 | 1.94E-03 | 1.80E-04 | 2.32E-03 |
| 1529 | NG_225 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.614 | 6366.857 | 7.63E-03 | 1.60E-02 | 2.19E-01 | 1.11E-02 | 4.14E-06 | 1.66E-02 | 2.45E-03 | 7.65E-04 | 1.50E-11 | 3.97E-04 | 1.05E-06 | 7.32E-07 | 1.16E-05 | 7.23E-06 | 4.34E-05 | 6.86E-07 | 1.57E-05 | 2.14E-03 | 1.98E-04 | 2.55E-03 |
| 1530 | NG_226 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.664 | 6366.857 | 8.64E-03 | 1.81E-02 | 2.48E-01 | 1.25E-02 | 4.68E-06 | 1.86E-02 | 2.77E-03 | 8.66E-04 | 1.69E-11 | 4.50E-04 | 1.19E-06 | 8.26E-07 | 1.32E-05 | 8.19E-06 | 4.91E-05 | 7.77E-07 | 1.77E-05 | 2.42E-03 | 2.24E-04 | 2.89E-03 |
| 1531 | NG_227 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.714 | 6366.857 | 9.83E-03 | 2.06E-02 | 2.83E-01 | 1.43E-02 | 5.33E-06 | 2.09E-02 | 3.16E-03 | 9.86E-04 | 1.93E-11 | 5.12E-04 | 1.35E-06 | 9.38E-07 | 1.50E-05 | 9.32E-06 | 5.59E-05 | 8.84E-07 | 2.02E-05 | 2.76E-03 | 2.55E-04 | 3.28E-03 |
| 1532 | NG_228 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.764 | 6366.857 | 1.09E-02 | 2.29E-02 | 3.13E-01 | 1.59E-02 | 5.90E-06 | 2.29E-02 | 3.50E-03 | 1.09E-03 | 2.14E-11 | 5.67E-04 | 1.49E-06 | 1.04E-06 | 1.66E-05 | 1.03E-05 | 6.20E-05 | 9.80E-07 | 2.24E-05 | 3.06E-03 | 2.83E-04 | 3.64E-03 |
| 1533 | NG_229 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.814 | 6366.857 | 1.18E-02 | 2.47E-02 | 3.39E-01 | 1.72E-02 | 6.38E-06 | 2.44E-02 | 3.78E-03 | 1.18E-03 | 2.31E-11 | 6.13E-04 | 1.61E-06 | 1.12E-06 | 1.80E-05 | 1.12E-05 | 6.70E-05 | 1.06E-06 | 2.42E-05 | 3.30E-03 | 3.06E-04 | 3.94E-03 |
| 1534 | NG_230 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.864 | 6366.857 | 1.28E-02 | 2.70E-02 | 3.69E-01 | 1.88E-02 | 6.95E-06 | 2.61E-02 | 4.12E-03 | 1.29E-03 | 2.52E-11 | 6.68E-04 | 1.76E-06 | 1.22E-06 | 1.96E-05 | 1.22E-05 | 7.30E-05 | 1.15E-06 | 2.64E-05 | 3.60E-03 | 3.33E-04 | 4.29E-03 |
| 1535 | NG_231 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.914 | 6366.857 | 1.43E-02 | 2.99E-02 | 4.10E-01 | 2.10E-02 | 7.72E-06 | 2.85E-02 | 4.58E-03 | 1.43E-03 | 2.80E-11 | 7.42E-04 | 1.95E-06 | 1.35E-06 | 2.17E-05 | 1.35E-05 | 8.11E-05 | 1.28E-06 | 2.93E-05 | 4.00E-03 | 3.70E-04 | 4.76E-03 |
| 1536 | NG_232 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.964 | 6366.857 | 1.59E-02 | 3.33E-02 | 4.56E-01 | 2.33E-02 | 8.58E-06 | 3.11E-02 | 5.09E-03 | 1.59E-03 | 3.11E-11 | 8.25E-04 | 2.17E-06 | 1.50E-06 | 2.42E-05 | 1.50E-05 | 9.02E-05 | 1.42E-06 | 3.26E-05 | 4.44E-03 | 4.11E-04 | 5.30E-03 |
| 1537 | NG_233 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.014 | 6366.857 | 1.76E-02 | 3.69E-02 | 5.05E-01 | 2.57E-02 | 9.51E-06 | 3.36E-02 | 5.64E-03 | 1.76E-03 | 3.45E-11 | 9.14E-04 | 2.41E-06 | 1.67E-06 | 2.68E-05 | 1.66E-05 | 9.99E-05 | 1.58E-06 | 3.61E-05 | 4.93E-03 | 4.56E-04 | 5.87E-03 |
| 1538 | NG_234 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.064 | 6366.857 | 1.95E-02 | 4.09E-02 | 5.60E-01 | 2.83E-02 | 1.06E-05 | 3.63E-02 | 6.26E-03 | 1.95E-03 | 3.82E-11 | 1.01E-03 | 2.67E-06 | 1.85E-06 | 2.97E-05 | 1.84E-05 | 1.11E-04 | 1.75E-06 | 4.00E-05 | 5.46E-03 | 5.06E-04 | 6.51E-03 |
| 1539 | NG_235 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.114 | 6366.857 | 2.15E-02 | 4.51E-02 | 6.18E-01 | 3.10E-02 | 1.16E-05 | 3.90E-02 | 6.89E-03 | 2.15E-03 | 4.21E-11 | 1.12E-03 | 2.94E-06 | 2.04E-06 | 3.27E-05 | 2.03E-05 | 1.22E-04 | 1.93E-06 | 4.41E-05 | 6.02E-03 | 5.57E-04 | 7.17E-03 |
| 1540 | NG_236 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.164 | 6366.857 | 2.35E-02 | 4.93E-02 | 6.76E-01 | 3.39E-02 | 1.27E-05 | 4.20E-02 | 7.55E-03 | 2.36E-03 | 4.61E-11 | 1.22E-03 | 3.22E-06 | 2.23E-06 | 3.58E-05 | 2.23E-05 | 1.34E-04 | 2.11E-06 | 4.83E-05 | 6.59E-03 | 6.10E-04 | 7.85E-03 |
| 1541 | NG_237 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.214 | 6366.857 | 2.56E-02 | 5.38E-02 | 7.38E-01 | 3.70E-02 | 1.39E-05 | 4.54E-02 | 8.24E-03 | 2.57E-03 | 5.03E-11 | 1.33E-03 | 3.52E-06 | 2.44E-06 | 3.91E-05 | 2.43E-05 | 1.46E-04 | 2.31E-06 | 5.27E-05 | 7.19E-03 | 6.65E-04 | 8.57E-03 |
| 1542 | NG_238 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.264 | 6366.857 | 2.71E-02 | 5.70E-02 | 7.81E-01 | 3.92E-02 | 1.47E-05 | 4.77E-02 | 8.71E-03 | 2.72E-03 | 5.32E-11 | 1.41E-03 | 3.72E-06 | 2.58E-06 | 4.14E-05 | 2.57E-05 | 1.54E-04 | 2.44E-06 | 5.58E-05 | 7.61E-03 | 7.04E-04 | 9.07E-03 |
| 1543 | NG_239 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.314 | 6366.857 | 2.81E-02 | 5.90E-02 | 8.08E-01 | 4.07E-02 | 1.52E-05 | 4.91E-02 | 9.02E-03 | 2.82E-03 | 5.51E-11 | 1.46E-03 | 3.85E-06 | 2.67E-06 | 4.28E-05 | 2.66E-05 | 1.60E-04 | 2.53E-06 | 5.77E-05 | 7.88E-03 | 7.29E-04 | 9.38E-03 |
| 1544 | NG_240 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.364 | 6366.857 | 2.88E-02 | 6.06E-02 | 8.30E-01 | 4.19E-02 | 1.56E-05 | 5.03E-02 | 9.26E-03 | 2.89E-03 | 5.66E-11 | 1.50E-03 | 3.96E-06 | 2.75E-06 | 4.40E-05 | 2.73E-05 | 1.64E-04 | 2.59E-06 | 5.93E-05 | 8.09E-03 | 7.48E-04 | 9.64E-03 |
| 1545 | NG_241 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.414 | 6366.857 | 2.94E-02 | 6.18E-02 | 8.47E-01 | 4.30E-02 | 1.59E-05 | 5.14E-02 | 9.45E-03 | 2.95E-03 | 5.77E-11 | 1.53E-03 | 4.04E-06 | 2.80E-06 | 4.49E-05 | 2.79E-05 | 1.67E-04 | 2.65E-06 | 6.05E-05 | 8.25E-03 | 7.64E-04 | 9.83E-03 |
| 1546 | NG_242 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.464 | 6366.857 | 2.92E-02 | 6.14E-02 | 8.42E-01 | 4.29E-02 | 1.58E-05 | 5.09E-02 | 9.39E-03 | 2.93E-03 | 5.74E-11 | 1.52E-03 | 4.01E-06 | 2.78E-06 | 4.46E-05 | 2.77E-05 | 1.66E-04 | 2.63E-06 | 6.01E-05 | 8.20E-03 | 7.59E-04 | 9.77E-03 |
| 1547 | NG_243 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.514 | 6366.857 | 2.86E-02 | 6.01E-02 | 8.24E-01 | 4.21E-02 | 1.55E-05 | 4.97E-02 | 9.20E-03 | 2.87E-03 | 5.62E-11 | 1.49E-03 | 3.93E-06 | 2.73E-06 | 4.37E-05 | 2.71E-05 | 1.63E-04 | 2.57E-06 | 5.88E-05 | 8.03E-03 | 7.43E-04 | 9.57E-03 |
| 1548 | NG_244 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.564 | 6366.857 | 2.75E-02 | 5.77E-02 | 7.92E-01 | 4.05E-02 | 1.49E-05 | 4.75E-02 | 8.83E-03 | 2.76E-03 | 5.39E-11 | 1.43E-03 | 3.77E-06 | 2.62E-06 | 4.19E-05 | 2.61E-05 | 1.56E-04 | 2.47E-06 | 5.65E-05 | 7.71E-03 | 7.14E-04 | 9.19E-03 |
| 1549 | NG_245 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.614 | 6366.857 | 2.57E-02 | 5.40E-02 | 7.41E-01 | 3.79E-02 | 1.39E-05 | 4.42E-02 | 8.27E-03 | 2.58E-03 | 5.05E-11 | 1.34E-03 | 3.53E-06 | 2.45E-06 | 3.92E-05 | 2.44E-05 | 1.46E-04 | 2.31E-06 | 5.29E-05 | 7.22E-03 | 6.68E-04 | 8.60E-03 |
| 1550 | NG_246 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.664 | 6366.857 | 2.44E-02 | 5.12E-02 | 7.02E-01 | 3.59E-02 | 1.32E-05 | 4.17E-02 | 7.83E-03 | 2.44E-03 | 4.78E-11 | 1.27E-03 | 3.34E-06 | 2.32E-06 | 3.72E-05 | 2.31E-05 | 1.39E-04 | 2.19E-06 | 5.01E-05 | 6.84E-03 | 6.33E-04 | 8.15E-03 |
| 1553 | NG_249 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.764 | 6366.907 | 9.58E-03 | 2.01E-02 | 2.76E-01 | 1.43E-02 | 5.23E-06 | 1.98E-02 | 3.08E-03 | 9.60E-04 | 1.88E-11 | 5.00E-04 | 1.34E-06 | 9.60E-07 | 1.46E-05 | 9.14E-06 | 5.45E-05 | 8.64E-07 | 1.96E-05 | 2.69E-03 | 2.48E-04 | 3.20E-03 |
| 1554 | NG_250 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.814 | 6366.907 | 9.74E-03 | 2.04E-02 | 2.81E-01 | 1.46E-02 | 5.31E-06 | 2.03E-02 | 3.13E-03 | 9.76E-04 | 1.91E-11 | 5.08E-04 | 1.36E-06 | 9.76E-07 | 1.49E-05 | 9.28E-06 | 5.54E-05 | 8.78E-07 | 2.00E-05 | 2.73E-03 | 2.52E-04 | 3.25E-03 |
| 1555 | NG_251 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6366.907 | 9.77E-03 | 2.05E-02 | 2.82E-01 | 1.47E-02 | 5.33E-06 | 2.07E-02 | 3.14E-03 | 9.79E-04 | 1.92E-11 | 5.09E-04 | 1.36E-06 | 9.79E-07 | 1.49E-05 | 9.32E-06 | 5.56E-05 | 8.82E-07 | 2.00E-05 | 2.74E-03 | 2.53E-04 | 3.27E-03 |
| 1556 | NG_252 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6366.907 | 9.63E-03 | 2.02E-02 | 2.77E-01 | 1.45E-02 | 5.26E-06 | 2.06E-02 | 3.10E-03 | 9.65E-04 | 1.89E-11 | 5.02E-04 | 1.35E-06 | 9.65E-07 | 1.47E-05 | 9.18E-06 | 5.48E-05 | 8.69E-07 | 1.98E-05 | 2.70E-03 | 2.50E-04 | 3.22E-03 |
| 1557 | NG_253 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6366.907 | 9.59E-03 | 2.01E-02 | 2.76E-01 | 1.45E-02 | 5.23E-06 | 2.08E-02 | 3.08E-03 | 9.61E-04 | 1.88E-11 | 5.00E-04 | 1.34E-06 | 9.60E-07 | 1.46E-05 | 9.14E-06 | 5.45E-05 | 8.65E-07 | 1.97E-05 | 2.69E-03 | 2.49E-04 | 3.20E-03 |
| 1558 | NG_254 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6366.907 | 9.53E-03 | 2.00E-02 | 2.75E-01 | 1.44E-02 | 5.20E-06 | 2.10E-02 | 3.06E-03 | 9.55E-04 | 1.87E-11 | 4.97E-04 | 1.33E-06 | 9.54E-07 | 1.45E-05 | 9.09E-06 | 5.42E-05 | 8.60E-07 | 1.95E-05 | 2.67E-03 | 2.47E-04 | 3.19E-03 |
| 1559 | NG_255 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6366.907 | 9.31E-03 | 1.96E-02 | 2.68E-01 | 1.41E-02 | 5.08E-06 | 2.08E-02 | 2.99E-03 | 9.33E-04 | 1.83E-11 | 4.86E-04 | 1.30E-06 | 9.32E-07 | 1.42E-05 | 8.88E-06 | 5.30E-05 | 8.40E-07 | 1.91E-05 | 2.61E-03 | 2.42E-04 | 3.11E-03 |
| 1560 | NG_256 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6366.907 | 8.90E-03 | 1.87E-02 | 2.56E-01 | 1.35E-02 | 4.85E-06 | 2.00E-02 | 2.86E-03 | 8.92E-04 | 1.75E-11 | 4.64E-04 | 1.24E-06 | 8.89E-07 | 1.36E-05 | 8.48E-06 | 5.06E-05 | 8.03E-07 | 1.82E-05 | 2.49E-03 | 2.31E-04 | 2.97E-03 |
| 1562 | NG_258 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6366.907 | 8.29E-03 | 1.74E-02 | 2.39E-01 | 1.25E-02 | 4.52E-06 | 1.89E-02 | 2.66E-03 | 8.30E-04 | 1.63E-11 | 4.32E-04 | 1.16E-06 | 8.26E-07 | 1.26E-05 | 7.90E-06 | 4.71E-05 | 7.47E-07 | 1.70E-05 | 2.32E-03 | 2.15E-04 | 2.77E-03 |
| 1563 | NG_259 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6366.907 | 8.00E-03 | 1.68E-02 | 2.30E-01 | 1.21E-02 | 4.36E-06 | 1.83E-02 | 2.57E-03 | 8.02E-04 | 1.57E-11 | 4.17E-04 | 1.11E-06 | 7.96E-07 | 1.22E-05 | 7.62E-06 | 4.55E-05 | 7.22E-07 | 1.64E-05 | 2.24E-03 | 2.08E-04 | 2.67E-03 |
| 1564 | NG_260 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6366.907 | 7.67E-03 | 1.61E-02 | 2.21E-01 | 1.15E-02 | 4.18E-06 | 1.76E-02 | 2.47E-03 | 7.69E-04 | 1.50E-11 | 4.00E-04 | 1.07E-06 | 7.61E-07 | 1.17E-05 | 7.31E-06 | 4.36E-05 | 6.92E-07 | 1.57E-05 | 2.15E-03 | 1.99E-04 | 2.56E-03 |
| 1565 | NG_261 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6366.907 | 7.43E-03 | 1.56E-02 | 2.14E-01 | 1.11E-02 | 4.04E-06 | 1.70E-02 | 2.39E-03 | 7.44E-04 | 1.46E-11 | 3.87E-04 | 1.03E-06 | 7.33E-07 | 1.13E-05 | 7.07E-06 | 4.22E-05 | 6.69E-07 | 1.52E-05 | 2.08E-03 | 1.93E-04 | 2.48E-03 |
| 1566 | NG_262 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.414 | 6366.907 | 7.31E-03 | 1.54E-02 | 2.10E-01 | 1.09E-02 | 3.98E-06 | 1.68E-02 | 2.35E-03 | 7.33E-04 | 1.43E-11 | 3.81E-04 | 1.01E-06 | 7.18E-07 | 1.12E-05 | 6.95E-06 | 4.16E-05 | 6.59E-07 | 1.50E-05 | 2.05E-03 | 1.90E-04 | 2.44E-03 |
| 1567 | NG_263 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.464 | 6366.907 | 7.27E-03 | 1.53E-02 | 2.09E-01 | 1.08E-02 | 3.95E-06 | 1.66E-02 | 2.34E-03 | 7.29E-04 | 1.43E-11 | 3.79E-04 | 1.01E-06 | 7.10E-07 | 1.11E-05 | 6.91E-06 | 4.13E-05 | 6.55E-07 | 1.49E-05 | 2.04E-03 | 1.89E-04 | 2.43E-03 |
| 1568 | NG_264 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.514 | 6366.907 | 7.37E-03 | 1.55E-02 | 2.12E-01 | 1.09E-02 | 4.00E-06 | 1.67E-02 | 2.37E-03 | 7.39E-04 | 1.45E-11 | 3.84E-04 | 1.02E-06 | 7.15E-07 | 1.12E-05 | 7.00E-06 | 4.19E-05 | 6.64E-07 | 1.51E-05 | 2.07E-03 | 1.91E-04 | 2.46E-03 |
| 1569 | NG_265 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.564 | 6366.907 | 7.75E-03 | 1.63E-02 | 2.23E-01 | 1.13E-02 | 4.20E-06 | 1.73E-02 | 2.49E-03 | 7.77E-04 | 1.52E-11 | 4.03E-04 | 1.07E-06 | 7.47E-07 | 1.18E-05 | 7.35E-06 | 4.41E-05 | 6.97E-07 | 1.59E-05 | 2.17E-03 | 2.01E-04 | 2.59E-03 |
| 1570 | NG_266 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.614 | 6366.907 | 8.57E-03 | 1.80E-02 | 2.47E-01 | 1.25E-02 | 4.65E-06 | 1.89E-02 | 2.75E-03 | 8.59E-04 | 1.68E-11 | 4.46E-04 | 1.18E-06 | 8.23E-07 | 1.31E-05 | 8.13E-06 | 4.87E-05 | 7.71E-07 | 1.76E-05 | 2.40E-03 | 2.22E-04 | 2.86E-03 |
| 1571 | NG_267 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.664 | 6366.907 | 9.80E-03 | 2.06E-02 | 2.82E-01 | 1.42E-02 | 5.32E-06 | 2.14E-02 | 3.15E-03 | 9.83E-04 | 1.92E-11 | 5.10E-04 | 1.35E-06 | 9.38E-07 | 1.49E-05 | 9.29E-06 | 5.58E-05 | 8.82E-07 | 2.01E-05 | 2.75E-03 | 2.54E-04 | 3.28E-03 |
| 1572 | NG_268 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.714 | 6366.907 | 1.13E-02 | 2.37E-02 | 3.24E-01 | 1.64E-02 | 6.12E-06 | 2.43E-02 | 3.63E-03 | 1.13E-03 | 2.21E-11 | 5.87E-04 | 1.55E-06 | 1.08E-06 | 1.72E-05 | 1.07E-05 | 6.42E-05 | 1.02E-06 | 2.32E-05 | 3.16E-03 | 2.93E-04 | 3.77E-03 |
| 1573 | NG_269 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.764 | 6366.907 | 1.25E-02 | 2.63E-02 | 3.60E-01 | 1.83E-02 | 6.79E-06 | 2.67E-02 | 4.03E-03 | 1.26E-03 | 2.46E-11 | 6.52E-04 | 1.72E-06 | 1.19E-06 | 1.91E-05 | 1.19E-05 | 7.13E-05 | 1.13E-06 | 2.58E-05 | 3.51E-03 | 3.25E-04 | 4.19E-03 |
| 1574 | NG_270 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.814 | 6366.907 | 1.36E-02 | 2.86E-02 | 3.91E-01 | 2.00E-02 | 7.38E-06 | 2.85E-02 | 4.37E-03 | 1.37E-03 | 2.67E-11 | 7.09E-04 | 1.87E-06 | 1.29E-06 | 2.08E-05 | 1.29E-05 | 7.74E-05 | 1.22E-06 | 2.80E-05 | 3.82E-03 | 3.53E-04 | 4.55E-03 |
| 1575 | NG_271 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.864 | 6366.907 | 1.49E-02 | 3.13E-02 | 4.29E-01 | 2.19E-02 | 8.07E-06 | 3.06E-02 | 4.79E-03 | 1.49E-03 | 2.92E-11 | 7.76E-04 | 2.04E-06 | 1.41E-06 | 2.27E-05 | 1.41E-05 | 8.48E-05 | 1.34E-06 | 3.06E-05 | 4.18E-03 | 3.87E-04 | 4.98E-03 |
| 1576 | NG_272 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.914 | 6366.907 | 1.68E-02 | 3.53E-02 | 4.83E-01 | 2.47E-02 | 9.09E-06 | 3.38E-02 | 5.39E-03 | 1.68E-03 | 3.29E-11 | 8.74E-04 | 2.30E-06 | 1.59E-06 | 2.56E-05 | 1.59E-05 | 9.55E-05 | 1.51E-06 | 3.45E-05 | 4.71E-03 | 4.36E-04 | 5.61E-03 |
| 1577 | NG_273 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.964 | 6366.907 | 1.88E-02 | 3.95E-02 | 5.40E-01 | 2.75E-02 | 1.02E-05 | 3.68E-02 | 6.04E-03 | 1.88E-03 | 3.69E-11 | 9.78E-04 | 2.57E-06 | 1.78E-06 | 2.86E-05 | 1.78E-05 | 1.07E-04 | 1.69E-06 | 3.86E-05 | 5.27E-03 | 4.88E-04 | 6.28E-03 |
| 1578 | NG_274 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.014 | 6366.907 | 2.08E-02 | 4.38E-02 | 5.99E-01 | 3.03E-02 | 1.13E-05 | 3.97E-02 | 6.69E-03 | 2.09E-03 | 4.09E-11 | 1.08E-03 | 2.85E-06 | 1.98E-06 | 3.18E-05 | 1.97E-05 | 1.19E-04 | 1.87E-06 | 4.28E-05 | 5.84E-03 | 5.41E-04 | 6.96E-03 |
| 1579 | NG_275 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.064 | 6366.907 | 2.30E-02 | 4.84E-02 | 6.63E-01 | 3.33E-02 | 1.25E-05 | 4.28E-02 | 7.40E-03 | 2.31E-03 | 4.52E-11 | 1.20E-03 | 3.16E-06 | 2.19E-06 | 3.51E-05 | 2.18E-05 | 1.31E-04 | 2.07E-06 | 4.74E-05 | 6.46E-03 | 5.98E-04 | 7.70E-03 |
| 1580 | NG_276 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.114 | 6366.907 | 2.53E-02 | 5.31E-02 | 7.28E-01 | 3.64E-02 | 1.37E-05 | 4.61E-02 | 8.13E-03 | 2.54E-03 | 4.96E-11 | 1.32E-03 | 3.47E-06 | 2.40E-06 | 3.86E-05 | 2.40E-05 | 1.44E-04 | 2.27E-06 | 5.20E-05 | 7.09E-03 | 6.57E-04 | 8.45E-03 |
| 1581 | NG_277 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.164 | 6366.907 | 2.77E-02 | 5.82E-02 | 7.98E-01 | 3.99E-02 | 1.50E-05 | 4.98E-02 | 8.91E-03 | 2.78E-03 | 5.44E-11 | 1.44E-03 | 3.80E-06 | 2.64E-06 | 4.23E-05 | 2.63E-05 | 1.58E-04 | 2.49E-06 | 5.70E-05 | 7.77E-03 | 7.20E-04 | 9.26E-03 |
| 1582 | NG_278 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.214 | 6366.907 | 2.98E-02 | 6.27E-02 | 8.58E-01 | 4.31E-02 | 1.62E-05 | 5.33E-02 | 9.58E-03 | 2.99E-03 | 5.85E-11 | 1.55E-03 | 4.09E-06 | 2.84E-06 | 4.55E-05 | 2.83E-05 | 1.70E-04 | 2.68E-06 | 6.13E-05 | 8.37E-03 | 7.74E-04 | 9.97E-03 |
| 1583 | NG_279 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.264 | 6366.907 | 3.11E-02 | 6.53E-02 | 8.95E-01 | 4.50E-02 | 1.69E-05 | 5.53E-02 | 9.99E-03 | 3.12E-03 | 6.10E-11 | 1.62E-03 | 4.27E-06 | 2.96E-06 | 4.74E-05 | 2.95E-05 | 1.77E-04 | 2.80E-06 | 6.39E-05 | 8.72E-03 | 8.07E-04 | 1.04E-02 |
| 1584 | NG_280 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.314 | 6366.907 | 3.14E-02 | 6.59E-02 | 9.03E-01 | 4.56E-02 | 1.70E-05 | 5.55E-02 | 1.01E-02 | 3.15E-03 | 6.16E-11 | 1.63E-03 | 4.30E-06 | 2.99E-06 | 4.78E-05 | 2.97E-05 | 1.78E-04 | 2.82E-06 | 6.45E-05 | 8.80E-03 | 8.15E-04 | 1.05E-02 |
| 1589 | NG_285 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.564 | 6366.907 | 2.91E-02 | 6.12E-02 | 8.39E-01 | 4.30E-02 | 1.58E-05 | 5.12E-02 | 9.36E-03 | 2.92E-03 | 5.72E-11 | 1.52E-03 | 4.00E-06 | 2.77E-06 | 4.44E-05 | 2.76E-05 | 1.66E-04 | 2.62E-06 | 5.99E-05 | 8.17E-03 | 7.56E-04 | 9.74E-03 |
| 1590 | NG_286 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.614 | 6366.907 | 2.72E-02 | 5.70E-02 | 7.82E-01 | 4.01E-02 | 1.47E-05 | 4.74E-02 | 8.73E-03 | 2.72E-03 | 5.33E-11 | 1.41E-03 | 3.73E-06 | 2.59E-06 | 4.14E-05 | 2.57E-05 | 1.54E-04 | 2.44E-06 | 5.58E-05 | 7.62E-03 | 7.05E-04 | 9.08E-03 |
| 1591 | NG_287 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.664 | 6366.907 | 2.52E-02 | 5.30E-02 | 7.27E-01 | 3.73E-02 | 1.37E-05 | 4.39E-02 | 8.11E-03 | 2.53E-03 | 4.95E-11 | 1.31E-03 | 3.46E-06 | 2.40E-06 | 3.85E-05 | 2.39E-05 | 1.44E-04 | 2.27E-06 | 5.19E-05 | 7.08E-03 | 6.55E-04 | 8.43E-03 |
| 1594 | NG_290 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.764 | 6366.957 | 1.03E-02 | 2.16E-02 | 2.96E-01 | 1.53E-02 | 5.61E-06 | 2.13E-02 | 3.30E-03 | 1.03E-03 | 2.02E-11 | 5.36E-04 | 1.44E-06 | 1.03E-06 | 1.57E-05 | 9.80E-06 | 5.84E-05 | 9.27E-07 | 2.11E-05 | 2.88E-03 | 2.67E-04 | 3.43E-03 |
| 1595 | NG_291 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.814 | 6366.957 | 1.06E-02 | 2.22E-02 | 3.05E-01 | 1.58E-02 | 5.77E-06 | 2.21E-02 | 3.40E-03 | 1.06E-03 | 2.07E-11 | 5.52E-04 | 1.48E-06 | 1.06E-06 | 1.61E-05 | 1.01E-05 | 6.02E-05 | 9.55E-07 | 2.17E-05 | 2.97E-03 | 2.74E-04 | 3.54E-03 |
| 1596 | NG_292 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6366.957 | 1.08E-02 | 2.26E-02 | 3.10E-01 | 1.61E-02 | 5.88E-06 | 2.28E-02 | 3.46E-03 | 1.08E-03 | 2.11E-11 | 5.62E-04 | 1.50E-06 | 1.08E-06 | 1.64E-05 | 1.03E-05 | 6.13E-05 | 9.72E-07 | 2.21E-05 | 3.02E-03 | 2.79E-04 | 3.60E-03 |
| 1597 | NG_293 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6366.957 | 1.09E-02 | 2.29E-02 | 3.14E-01 | 1.64E-02 | 5.95E-06 | 2.34E-02 | 3.50E-03 | 1.09E-03 | 2.14E-11 | 5.68E-04 | 1.52E-06 | 1.09E-06 | 1.66E-05 | 1.04E-05 | 6.20E-05 | 9.83E-07 | 2.23E-05 | 3.06E-03 | 2.83E-04 | 3.64E-03 |
| 1598 | NG_294 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6366.957 | 1.10E-02 | 2.30E-02 | 3.16E-01 | 1.65E-02 | 5.98E-06 | 2.39E-02 | 3.52E-03 | 1.10E-03 | 2.15E-11 | 5.72E-04 | 1.53E-06 | 1.10E-06 | 1.67E-05 | 1.05E-05 | 6.23E-05 | 9.89E-07 | 2.25E-05 | 3.07E-03 | 2.84E-04 | 3.66E-03 |
| 1599 | NG_295 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6366.957 | 1.10E-02 | 2.30E-02 | 3.16E-01 | 1.66E-02 | 5.98E-06 | 2.43E-02 | 3.52E-03 | 1.10E-03 | 2.15E-11 | 5.72E-04 | 1.53E-06 | 1.10E-06 | 1.67E-05 | 1.05E-05 | 6.24E-05 | 9.89E-07 | 2.25E-05 | 3.07E-03 | 2.84E-04 | 3.66E-03 |
| 1600 | NG_296 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6366.957 | 1.08E-02 | 2.26E-02 | 3.09E-01 | 1.63E-02 | 5.86E-06 | 2.42E-02 | 3.45E-03 | 1.08E-03 | 2.11E-11 | 5.60E-04 | 1.50E-06 | 1.08E-06 | 1.64E-05 | 1.02E-05 | 6.11E-05 | 9.70E-07 | 2.20E-05 | 3.01E-03 | 2.79E-04 | 3.59E-03 |
| 1601 | NG_297 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6366.957 | 1.04E-02 | 2.18E-02 | 2.98E-01 | 1.57E-02 | 5.65E-06 | 2.35E-02 | 3.33E-03 | 1.04E-03 | 2.03E-11 | 5.40E-04 | 1.45E-06 | 1.04E-06 | 1.58E-05 | 9.87E-06 | 5.89E-05 | 9.34E-07 | 2.12E-05 | 2.90E-03 | 2.69E-04 | 3.46E-03 |
| 1602 | NG_298 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.164 | 6366.957 | 9.97E-03 | 2.09E-02 | 2.87E-01 | 1.52E-02 | 5.44E-06 | 2.29E-02 | 3.20E-03 | 9.99E-04 | 1.95E-11 | 5.20E-04 | 1.39E-06 | 9.95E-07 | 1.52E-05 | 9.50E-06 | 5.67E-05 | 8.99E-07 | 2.04E-05 | 2.79E-03 | 2.58E-04 | 3.33E-03 |
| 1603 | NG_299 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6366.957 | 9.59E-03 | 2.01E-02 | 2.76E-01 | 1.46E-02 | 5.23E-06 | 2.22E-02 | 3.08E-03 | 9.61E-04 | 1.88E-11 | 5.00E-04 | 1.34E-06 | 9.56E-07 | 1.46E-05 | 9.14E-06 | 5.45E-05 | 8.65E-07 | 1.97E-05 | 2.69E-03 | 2.49E-04 | 3.20E-03 |
| 1604 | NG_300 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6366.957 | 9.22E-03 | 1.94E-02 | 2.65E-01 | 1.39E-02 | 5.02E-06 | 2.14E-02 | 2.96E-03 | 9.24E-04 | 1.81E-11 | 4.80E-04 | 1.28E-06 | 9.17E-07 | 1.41E-05 | 8.78E-06 | 5.24E-05 | 8.31E-07 | 1.89E-05 | 2.58E-03 | 2.39E-04 | 3.08E-03 |
| 1605 | NG_301 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6366.957 | 8.84E-03 | 1.86E-02 | 2.54E-01 | 1.33E-02 | 4.82E-06 | 2.06E-02 | 2.84E-03 | 8.86E-04 | 1.73E-11 | 4.61E-04 | 1.23E-06 | 8.77E-07 | 1.35E-05 | 8.42E-06 | 5.03E-05 | 7.97E-07 | 1.81E-05 | 2.48E-03 | 2.29E-04 | 2.95E-03 |
| 1606 | NG_302 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6366.957 | 8.52E-03 | 1.79E-02 | 2.45E-01 | 1.27E-02 | 4.64E-06 | 1.98E-02 | 2.74E-03 | 8.54E-04 | 1.67E-11 | 4.44E-04 | 1.18E-06 | 8.42E-07 | 1.30E-05 | 8.11E-06 | 4.84E-05 | 7.68E-07 | 1.75E-05 | 2.39E-03 | 2.21E-04 | 2.85E-03 |
| 1607 | NG_303 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.414 | 6366.957 | 8.28E-03 | 1.74E-02 | 2.38E-01 | 1.23E-02 | 4.51E-06 | 1.92E-02 | 2.66E-03 | 8.30E-04 | 1.62E-11 | 4.31E-04 | 1.15E-06 | 8.14E-07 | 1.26E-05 | 7.87E-06 | 4.71E-05 | 7.46E-07 | 1.70E-05 | 2.32E-03 | 2.15E-04 | 2.77E-03 |
| 1608 | NG_304 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.464 | 6366.957 | 8.13E-03 | 1.71E-02 | 2.34E-01 | 1.21E-02 | 4.42E-06 | 1.88E-02 | 2.61E-03 | 8.15E-04 | 1.59E-11 | 4.24E-04 | 1.13E-06 | 7.95E-07 | 1.24E-05 | 7.73E-06 | 4.62E-05 | 7.32E-07 | 1.67E-05 | 2.28E-03 | 2.11E-04 | 2.72E-03 |
| 1609 | NG_305 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.514 | 6366.957 | 8.17E-03 | 1.72E-02 | 2.35E-01 | 1.20E-02 | 4.44E-06 | 1.87E-02 | 2.62E-03 | 8.19E-04 | 1.60E-11 | 4.26E-04 | 1.13E-06 | 7.93E-07 | 1.25E-05 | 7.76E-06 | 4.65E-05 | 7.36E-07 | 1.68E-05 | 2.29E-03 | 2.12E-04 | 2.73E-03 |

Client Name: Regain Services Pty Ltd
Project Name: Regain Tomago Facility - HHRA
Project No: 60512726

# AQIA DATA - SCENARIO 1 COMMERCIAL

| | | | | | | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | Annual Average Pollutant Concentration (µg/m3) - Regain Contribution | | | | | | | | | | | | | | | | | | | |
| | | | | | | | All Pollutants | | | | | | | | | | | | | | | | | | | |
| Receptor # | Receptor ID | Receptor Description | HRA Receptor Type | Offsite | X | Y | SO2 | NO2 | CO | PM10 | Lead | TSP | HF | Cyanide | Dioxins & Furans | PAH | Antimony | Arsenic | Cadmium | Chromium | Manganese | Mercury | Nickel | Acetone | Benzene | Toluene |
| **MAXIMUM OFFSITE CONCENTRATION/ DEPOSITION RATE** | | | | | | | **1.24E-01** | **2.60E-01** | **3.55E+00** | **1.99E-01** | **6.74E-05** | **3.58E-01** | **3.98E-02** | **1.24E-02** | **2.43E-10** | **6.46E-03** | **1.72E-05** | **1.22E-05** | **1.89E-04** | **1.18E-04** | **7.05E-04** | **1.12E-05** | **2.54E-04** | **3.47E-02** | **3.21E-03** | **4.14E-02** |
| **Receptor ID of Maximum Offsite Concentration / Deposition Rate** | | | | | | | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** |
| **Coordinates of Maximum Offsite Concentration/ Deposition Rate** | | | | | | **X** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** |
| | | | | | | **Y** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** |
| 1610 | NG_306 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.564 | 6366.957 | 8.60E-03 | 1.81E-02 | 2.47E-01 | 1.26E-02 | 4.67E-06 | 1.95E-02 | 2.76E-03 | 8.63E-04 | 1.69E-11 | 4.48E-04 | 1.19E-06 | 8.31E-07 | 1.31E-05 | 8.17E-06 | 4.89E-05 | 7.74E-07 | 1.77E-05 | 2.41E-03 | 2.23E-04 | 2.88E-03 |
| 1611 | NG_307 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.614 | 6366.957 | 9.58E-03 | 2.01E-02 | 2.75E-01 | 1.39E-02 | 5.20E-06 | 2.14E-02 | 3.08E-03 | 9.60E-04 | 1.88E-11 | 4.99E-04 | 1.32E-06 | 9.20E-07 | 1.46E-05 | 9.08E-06 | 5.45E-05 | 8.62E-07 | 1.97E-05 | 2.69E-03 | 2.49E-04 | 3.20E-03 |
| 1612 | NG_308 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.664 | 6366.957 | 1.10E-02 | 2.31E-02 | 3.16E-01 | 1.60E-02 | 5.96E-06 | 2.42E-02 | 3.53E-03 | 1.10E-03 | 2.16E-11 | 5.73E-04 | 1.51E-06 | 1.05E-06 | 1.68E-05 | 1.04E-05 | 6.26E-05 | 9.89E-07 | 2.26E-05 | 3.08E-03 | 2.85E-04 | 3.68E-03 |
| 1613 | NG_309 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.714 | 6366.957 | 1.27E-02 | 2.66E-02 | 3.64E-01 | 1.85E-02 | 6.87E-06 | 2.76E-02 | 4.07E-03 | 1.27E-03 | 2.49E-11 | 6.60E-04 | 1.74E-06 | 1.21E-06 | 1.93E-05 | 1.20E-05 | 7.21E-05 | 1.14E-06 | 2.61E-05 | 3.56E-03 | 3.29E-04 | 4.24E-03 |
| 1614 | NG_310 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.764 | 6366.957 | 1.43E-02 | 3.00E-02 | 4.10E-01 | 2.09E-02 | 7.73E-06 | 3.07E-02 | 4.59E-03 | 1.43E-03 | 2.80E-11 | 7.43E-04 | 1.96E-06 | 1.36E-06 | 2.18E-05 | 1.35E-05 | 8.12E-05 | 1.28E-06 | 2.93E-05 | 4.00E-03 | 3.71E-04 | 4.77E-03 |
| 1615 | NG_311 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.814 | 6366.957 | 1.59E-02 | 3.33E-02 | 4.56E-01 | 2.33E-02 | 8.59E-06 | 3.36E-02 | 5.10E-03 | 1.59E-03 | 3.11E-11 | 8.26E-04 | 2.17E-06 | 1.51E-06 | 2.42E-05 | 1.50E-05 | 9.02E-05 | 1.43E-06 | 3.26E-05 | 4.45E-03 | 4.12E-04 | 5.30E-03 |
| 1616 | NG_312 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.864 | 6366.957 | 1.78E-02 | 3.73E-02 | 5.11E-01 | 2.62E-02 | 9.63E-06 | 3.68E-02 | 5.71E-03 | 1.78E-03 | 3.49E-11 | 9.26E-04 | 2.44E-06 | 1.69E-06 | 2.71E-05 | 1.68E-05 | 1.01E-04 | 1.60E-06 | 3.66E-05 | 4.99E-03 | 4.62E-04 | 5.94E-03 |
| 1617 | NG_313 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.914 | 6366.957 | 2.01E-02 | 4.23E-02 | 5.79E-01 | 2.95E-02 | 1.09E-05 | 4.06E-02 | 6.47E-03 | 2.02E-03 | 3.95E-11 | 1.05E-03 | 2.76E-06 | 1.91E-06 | 3.07E-05 | 1.91E-05 | 1.15E-04 | 1.81E-06 | 4.14E-05 | 5.65E-03 | 5.23E-04 | 6.73E-03 |
| 1618 | NG_314 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.964 | 6366.957 | 2.27E-02 | 4.77E-02 | 6.52E-01 | 3.31E-02 | 1.23E-05 | 4.45E-02 | 7.29E-03 | 2.28E-03 | 4.45E-11 | 1.18E-03 | 3.11E-06 | 2.15E-06 | 3.46E-05 | 2.15E-05 | 1.29E-04 | 2.04E-06 | 4.66E-05 | 6.36E-03 | 5.89E-04 | 7.58E-03 |
| 1619 | NG_315 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.014 | 6366.957 | 2.53E-02 | 5.31E-02 | 7.27E-01 | 3.66E-02 | 1.37E-05 | 4.82E-02 | 8.13E-03 | 2.54E-03 | 4.96E-11 | 1.32E-03 | 3.47E-06 | 2.40E-06 | 3.86E-05 | 2.40E-05 | 1.44E-04 | 2.27E-06 | 5.20E-05 | 7.09E-03 | 6.57E-04 | 8.45E-03 |
| 1632 | NG_328 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.664 | 6366.957 | 2.63E-02 | 5.52E-02 | 7.57E-01 | 3.89E-02 | 1.42E-05 | 4.65E-02 | 8.45E-03 | 2.64E-03 | 5.16E-11 | 1.37E-03 | 3.61E-06 | 2.50E-06 | 4.01E-05 | 2.49E-05 | 1.50E-04 | 2.36E-06 | 5.40E-05 | 7.37E-03 | 6.83E-04 | 8.79E-03 |
| 1635 | NG_331 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.764 | 6367.007 | 1.08E-02 | 2.26E-02 | 3.11E-01 | 1.61E-02 | 5.88E-06 | 2.24E-02 | 3.46E-03 | 1.08E-03 | 2.11E-11 | 5.62E-04 | 1.50E-06 | 1.08E-06 | 1.65E-05 | 1.03E-05 | 6.13E-05 | 9.73E-07 | 2.21E-05 | 3.02E-03 | 2.80E-04 | 3.60E-03 |
| 1636 | NG_332 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.814 | 6367.007 | 1.14E-02 | 2.39E-02 | 3.27E-01 | 1.70E-02 | 6.20E-06 | 2.39E-02 | 3.65E-03 | 1.14E-03 | 2.23E-11 | 5.93E-04 | 1.59E-06 | 1.14E-06 | 1.74E-05 | 1.08E-05 | 6.47E-05 | 1.03E-06 | 2.33E-05 | 3.19E-03 | 2.95E-04 | 3.80E-03 |
| 1637 | NG_333 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6367.007 | 1.18E-02 | 2.48E-02 | 3.40E-01 | 1.77E-02 | 6.45E-06 | 2.52E-02 | 3.80E-03 | 1.19E-03 | 2.32E-11 | 6.16E-04 | 1.65E-06 | 1.18E-06 | 1.80E-05 | 1.13E-05 | 6.72E-05 | 1.07E-06 | 2.42E-05 | 3.32E-03 | 3.07E-04 | 3.95E-03 |
| 1638 | NG_334 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6367.007 | 1.22E-02 | 2.57E-02 | 3.52E-01 | 1.83E-02 | 6.67E-06 | 2.64E-02 | 3.93E-03 | 1.22E-03 | 2.40E-11 | 6.37E-04 | 1.71E-06 | 1.22E-06 | 1.86E-05 | 1.16E-05 | 6.95E-05 | 1.10E-06 | 2.50E-05 | 3.43E-03 | 3.17E-04 | 4.08E-03 |
| 1639 | NG_335 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6367.007 | 1.25E-02 | 2.62E-02 | 3.59E-01 | 1.88E-02 | 6.80E-06 | 2.73E-02 | 4.01E-03 | 1.25E-03 | 2.45E-11 | 6.50E-04 | 1.74E-06 | 1.25E-06 | 1.90E-05 | 1.19E-05 | 7.09E-05 | 1.13E-06 | 2.56E-05 | 3.50E-03 | 3.23E-04 | 4.17E-03 |
| 1640 | NG_336 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6367.007 | 1.27E-02 | 2.67E-02 | 3.65E-01 | 1.92E-02 | 6.92E-06 | 2.83E-02 | 4.08E-03 | 1.27E-03 | 2.49E-11 | 6.62E-04 | 1.77E-06 | 1.27E-06 | 1.94E-05 | 1.21E-05 | 7.22E-05 | 1.15E-06 | 2.60E-05 | 3.56E-03 | 3.29E-04 | 4.24E-03 |
| 1641 | NG_337 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6367.007 | 1.26E-02 | 2.64E-02 | 3.62E-01 | 1.91E-02 | 6.87E-06 | 2.85E-02 | 4.04E-03 | 1.26E-03 | 2.47E-11 | 6.56E-04 | 1.76E-06 | 1.26E-06 | 1.92E-05 | 1.20E-05 | 7.16E-05 | 1.14E-06 | 2.58E-05 | 3.53E-03 | 3.26E-04 | 4.21E-03 |
| 1642 | NG_338 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6367.007 | 1.23E-02 | 2.59E-02 | 3.55E-01 | 1.88E-02 | 6.73E-06 | 2.84E-02 | 3.96E-03 | 1.24E-03 | 2.42E-11 | 6.43E-04 | 1.72E-06 | 1.23E-06 | 1.88E-05 | 1.18E-05 | 7.01E-05 | 1.11E-06 | 2.53E-05 | 3.46E-03 | 3.20E-04 | 4.12E-03 |
| 1643 | NG_339 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.164 | 6367.007 | 1.18E-02 | 2.48E-02 | 3.40E-01 | 1.80E-02 | 6.45E-06 | 2.75E-02 | 3.80E-03 | 1.19E-03 | 2.32E-11 | 6.16E-04 | 1.65E-06 | 1.18E-06 | 1.80E-05 | 1.13E-05 | 6.72E-05 | 1.07E-06 | 2.42E-05 | 3.32E-03 | 3.07E-04 | 3.95E-03 |
| 1644 | NG_340 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6367.007 | 1.14E-02 | 2.38E-02 | 3.27E-01 | 1.73E-02 | 6.19E-06 | 2.66E-02 | 3.65E-03 | 1.14E-03 | 2.23E-11 | 5.92E-04 | 1.58E-06 | 1.13E-06 | 1.73E-05 | 1.08E-05 | 6.45E-05 | 1.02E-06 | 2.33E-05 | 3.18E-03 | 2.94E-04 | 3.79E-03 |
| 1645 | NG_341 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6367.007 | 1.08E-02 | 2.27E-02 | 3.11E-01 | 1.64E-02 | 5.90E-06 | 2.55E-02 | 3.48E-03 | 1.08E-03 | 2.12E-11 | 5.64E-04 | 1.51E-06 | 1.08E-06 | 1.65E-05 | 1.03E-05 | 6.15E-05 | 9.76E-07 | 2.22E-05 | 3.03E-03 | 2.81E-04 | 3.62E-03 |
| 1646 | NG_342 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6367.007 | 1.04E-02 | 2.18E-02 | 2.98E-01 | 1.57E-02 | 5.65E-06 | 2.45E-02 | 3.33E-03 | 1.04E-03 | 2.03E-11 | 5.41E-04 | 1.44E-06 | 1.03E-06 | 1.58E-05 | 9.88E-06 | 5.90E-05 | 9.35E-07 | 2.13E-05 | 2.91E-03 | 2.69E-04 | 3.47E-03 |
| 1647 | NG_343 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6367.007 | 9.87E-03 | 2.07E-02 | 2.84E-01 | 1.48E-02 | 5.38E-06 | 2.33E-02 | 3.17E-03 | 9.89E-04 | 1.94E-11 | 5.14E-04 | 1.37E-06 | 9.77E-07 | 1.51E-05 | 9.40E-06 | 5.61E-05 | 8.90E-07 | 2.02E-05 | 2.77E-03 | 2.56E-04 | 3.30E-03 |
| 1648 | NG_344 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.414 | 6367.007 | 9.45E-03 | 1.99E-02 | 2.72E-01 | 1.41E-02 | 5.15E-06 | 2.23E-02 | 3.04E-03 | 9.48E-04 | 1.85E-11 | 4.93E-04 | 1.31E-06 | 9.31E-07 | 1.44E-05 | 8.99E-06 | 5.38E-05 | 8.52E-07 | 1.94E-05 | 2.65E-03 | 2.45E-04 | 3.16E-03 |
| 1649 | NG_345 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.464 | 6367.007 | 9.13E-03 | 1.92E-02 | 2.63E-01 | 1.36E-02 | 4.96E-06 | 2.14E-02 | 2.93E-03 | 9.15E-04 | 1.79E-11 | 4.76E-04 | 1.26E-06 | 8.94E-07 | 1.39E-05 | 8.68E-06 | 5.19E-05 | 8.22E-07 | 1.87E-05 | 2.56E-03 | 2.37E-04 | 3.05E-03 |
| 1650 | NG_346 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.514 | 6367.007 | 9.16E-03 | 1.92E-02 | 2.63E-01 | 1.35E-02 | 4.98E-06 | 2.13E-02 | 2.94E-03 | 9.18E-04 | 1.80E-11 | 4.77E-04 | 1.27E-06 | 8.90E-07 | 1.40E-05 | 8.70E-06 | 5.21E-05 | 8.25E-07 | 1.88E-05 | 2.57E-03 | 2.38E-04 | 3.06E-03 |
| 1651 | NG_347 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.564 | 6367.007 | 9.66E-03 | 2.03E-02 | 2.78E-01 | 1.42E-02 | 5.25E-06 | 2.22E-02 | 3.10E-03 | 9.69E-04 | 1.90E-11 | 5.03E-04 | 1.33E-06 | 9.33E-07 | 1.47E-05 | 9.17E-06 | 5.49E-05 | 8.70E-07 | 1.98E-05 | 2.71E-03 | 2.51E-04 | 3.23E-03 |
| 1652 | NG_348 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.614 | 6367.007 | 1.08E-02 | 2.26E-02 | 3.10E-01 | 1.57E-02 | 5.85E-06 | 2.44E-02 | 3.46E-03 | 1.08E-03 | 2.11E-11 | 5.61E-04 | 1.48E-06 | 1.04E-06 | 1.64E-05 | 1.02E-05 | 6.13E-05 | 9.70E-07 | 2.21E-05 | 3.02E-03 | 2.80E-04 | 3.60E-03 |
| 1653 | NG_349 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.664 | 6367.007 | 1.25E-02 | 2.62E-02 | 3.59E-01 | 1.82E-02 | 6.77E-06 | 2.78E-02 | 4.01E-03 | 1.25E-03 | 2.45E-11 | 6.50E-04 | 1.72E-06 | 1.19E-06 | 1.90E-05 | 1.18E-05 | 7.10E-05 | 1.12E-06 | 2.57E-05 | 3.50E-03 | 3.24E-04 | 4.17E-03 |
| 1654 | NG_350 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.714 | 6367.007 | 1.45E-02 | 3.04E-02 | 4.15E-01 | 2.11E-02 | 7.83E-06 | 3.18E-02 | 4.64E-03 | 1.45E-03 | 2.84E-11 | 7.52E-04 | 1.98E-06 | 1.38E-06 | 2.20E-05 | 1.37E-05 | 8.22E-05 | 1.30E-06 | 2.97E-05 | 4.05E-03 | 3.75E-04 | 4.83E-03 |
| 1655 | NG_351 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.764 | 6367.007 | 1.65E-02 | 3.47E-02 | 4.75E-01 | 2.43E-02 | 8.95E-06 | 3.59E-02 | 5.31E-03 | 1.66E-03 | 3.24E-11 | 8.60E-04 | 2.27E-06 | 1.57E-06 | 2.52E-05 | 1.57E-05 | 9.40E-05 | 1.49E-06 | 3.40E-05 | 4.63E-03 | 4.29E-04 | 5.52E-03 |
| 1656 | NG_352 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.814 | 6367.007 | 1.87E-02 | 3.92E-02 | 5.37E-01 | 2.75E-02 | 1.01E-05 | 3.98E-02 | 6.00E-03 | 1.87E-03 | 3.67E-11 | 9.72E-04 | 2.56E-06 | 1.77E-06 | 2.85E-05 | 1.77E-05 | 1.06E-04 | 1.68E-06 | 3.84E-05 | 5.24E-03 | 4.85E-04 | 6.24E-03 |
| 1657 | NG_353 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.864 | 6367.007 | 2.13E-02 | 4.48E-02 | 6.13E-01 | 3.14E-02 | 1.15E-05 | 4.44E-02 | 6.85E-03 | 2.14E-03 | 4.18E-11 | 1.11E-03 | 2.92E-06 | 2.02E-06 | 3.25E-05 | 2.02E-05 | 1.21E-04 | 1.92E-06 | 4.38E-05 | 5.98E-03 | 5.54E-04 | 7.13E-03 |
| 1658 | NG_354 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.914 | 6367.007 | 2.44E-02 | 5.12E-02 | 7.01E-01 | 3.56E-02 | 1.32E-05 | 4.92E-02 | 7.84E-03 | 2.45E-03 | 4.79E-11 | 1.27E-03 | 3.34E-06 | 2.31E-06 | 3.72E-05 | 2.31E-05 | 1.39E-04 | 2.19E-06 | 5.02E-05 | 6.84E-03 | 6.33E-04 | 8.15E-03 |
| 1677 | NG_373 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.814 | 6367.057 | 1.19E-02 | 2.50E-02 | 3.43E-01 | 1.78E-02 | 6.49E-06 | 2.51E-02 | 3.82E-03 | 1.19E-03 | 2.33E-11 | 6.21E-04 | 1.66E-06 | 1.19E-06 | 1.82E-05 | 1.13E-05 | 6.77E-05 | 1.07E-06 | 2.44E-05 | 3.34E-03 | 3.09E-04 | 3.98E-03 |
| 1678 | NG_374 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6367.057 | 1.27E-02 | 2.67E-02 | 3.65E-01 | 1.90E-02 | 6.93E-06 | 2.71E-02 | 4.08E-03 | 1.27E-03 | 2.49E-11 | 6.62E-04 | 1.77E-06 | 1.27E-06 | 1.94E-05 | 1.21E-05 | 7.22E-05 | 1.15E-06 | 2.60E-05 | 3.56E-03 | 3.29E-04 | 4.24E-03 |
| 1679 | NG_375 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6367.057 | 1.33E-02 | 2.80E-02 | 3.84E-01 | 2.00E-02 | 7.28E-06 | 2.89E-02 | 4.29E-03 | 1.34E-03 | 2.62E-11 | 6.95E-04 | 1.86E-06 | 1.33E-06 | 2.04E-05 | 1.27E-05 | 7.59E-05 | 1.20E-06 | 2.74E-05 | 3.74E-03 | 3.46E-04 | 4.46E-03 |
| 1680 | NG_376 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6367.057 | 1.39E-02 | 2.93E-02 | 4.01E-01 | 2.10E-02 | 7.61E-06 | 3.06E-02 | 4.48E-03 | 1.40E-03 | 2.73E-11 | 7.27E-04 | 1.95E-06 | 1.39E-06 | 2.13E-05 | 1.33E-05 | 7.93E-05 | 1.26E-06 | 2.86E-05 | 3.91E-03 | 3.62E-04 | 4.66E-03 |
| 1681 | NG_377 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6367.057 | 1.45E-02 | 3.04E-02 | 4.17E-01 | 2.19E-02 | 7.90E-06 | 3.25E-02 | 4.65E-03 | 1.45E-03 | 2.84E-11 | 7.55E-04 | 2.02E-06 | 1.45E-06 | 2.21E-05 | 1.38E-05 | 8.24E-05 | 1.31E-06 | 2.97E-05 | 4.06E-03 | 3.76E-04 | 4.84E-03 |
| 1682 | NG_378 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6367.057 | 1.48E-02 | 3.11E-02 | 4.26E-01 | 2.26E-02 | 8.08E-06 | 3.39E-02 | 4.76E-03 | 1.48E-03 | 2.90E-11 | 7.72E-04 | 2.07E-06 | 1.48E-06 | 2.26E-05 | 1.41E-05 | 8.42E-05 | 1.34E-06 | 3.04E-05 | 4.15E-03 | 3.84E-04 | 4.95E-03 |
| 1683 | NG_379 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6367.057 | 1.47E-02 | 3.09E-02 | 4.23E-01 | 2.25E-02 | 8.02E-06 | 3.42E-02 | 4.72E-03 | 1.47E-03 | 2.88E-11 | 7.67E-04 | 2.05E-06 | 1.47E-06 | 2.24E-05 | 1.40E-05 | 8.36E-05 | 1.33E-06 | 3.02E-05 | 4.12E-03 | 3.81E-04 | 4.91E-03 |
| 1684 | NG_380 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.164 | 6367.057 | 1.42E-02 | 2.99E-02 | 4.10E-01 | 2.18E-02 | 7.77E-06 | 3.35E-02 | 4.58E-03 | 1.43E-03 | 2.79E-11 | 7.42E-04 | 1.99E-06 | 1.42E-06 | 2.17E-05 | 1.36E-05 | 8.10E-05 | 1.28E-06 | 2.92E-05 | 3.99E-03 | 3.69E-04 | 4.76E-03 |
| 1685 | NG_381 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6367.057 | 1.36E-02 | 2.86E-02 | 3.91E-01 | 2.08E-02 | 7.42E-06 | 3.23E-02 | 4.37E-03 | 1.36E-03 | 2.67E-11 | 7.09E-04 | 1.90E-06 | 1.36E-06 | 2.08E-05 | 1.30E-05 | 7.73E-05 | 1.23E-06 | 2.79E-05 | 3.81E-03 | 3.53E-04 | 4.54E-03 |
| 1686 | NG_382 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6367.057 | 1.29E-02 | 2.72E-02 | 3.72E-01 | 1.98E-02 | 7.06E-06 | 3.10E-02 | 4.16E-03 | 1.30E-03 | 2.54E-11 | 6.75E-04 | 1.80E-06 | 1.29E-06 | 1.98E-05 | 1.23E-05 | 7.36E-05 | 1.17E-06 | 2.65E-05 | 3.63E-03 | 3.36E-04 | 4.33E-03 |
| 1687 | NG_383 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6367.057 | 1.22E-02 | 2.57E-02 | 3.52E-01 | 1.86E-02 | 6.67E-06 | 2.94E-02 | 3.93E-03 | 1.23E-03 | 2.40E-11 | 6.38E-04 | 1.70E-06 | 1.22E-06 | 1.87E-05 | 1.17E-05 | 6.96E-05 | 1.10E-06 | 2.51E-05 | 3.43E-03 | 3.17E-04 | 4.09E-03 |
| 1688 | NG_384 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6367.057 | 1.15E-02 | 2.42E-02 | 3.32E-01 | 1.74E-02 | 6.28E-06 | 2.76E-02 | 3.70E-03 | 1.16E-03 | 2.26E-11 | 6.01E-04 | 1.60E-06 | 1.14E-06 | 1.76E-05 | 1.10E-05 | 6.56E-05 | 1.04E-06 | 2.37E-05 | 3.23E-03 | 2.99E-04 | 3.85E-03 |
| 1689 | NG_385 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.414 | 6367.057 | 1.09E-02 | 2.30E-02 | 3.15E-01 | 1.64E-02 | 5.96E-06 | 2.62E-02 | 3.52E-03 | 1.10E-03 | 2.15E-11 | 5.70E-04 | 1.52E-06 | 1.08E-06 | 1.67E-05 | 1.04E-05 | 6.22E-05 | 9.86E-07 | 2.24E-05 | 3.07E-03 | 2.84E-04 | 3.66E-03 |
| 1690 | NG_386 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.464 | 6367.057 | 1.05E-02 | 2.21E-02 | 3.03E-01 | 1.57E-02 | 5.72E-06 | 2.50E-02 | 3.38E-03 | 1.06E-03 | 2.06E-11 | 5.48E-04 | 1.46E-06 | 1.03E-06 | 1.61E-05 | 1.00E-05 | 5.98E-05 | 9.48E-07 | 2.16E-05 | 2.95E-03 | 2.73E-04 | 3.52E-03 |
| 1691 | NG_387 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.514 | 6367.057 | 1.04E-02 | 2.19E-02 | 3.00E-01 | 1.54E-02 | 5.67E-06 | 2.46E-02 | 3.35E-03 | 1.05E-03 | 2.04E-11 | 5.43E-04 | 1.44E-06 | 1.01E-06 | 1.59E-05 | 9.90E-06 | 5.93E-05 | 9.39E-07 | 2.14E-05 | 2.92E-03 | 2.70E-04 | 3.48E-03 |
| 1692 | NG_388 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.564 | 6367.057 | 1.10E-02 | 2.30E-02 | 3.15E-01 | 1.61E-02 | 5.96E-06 | 2.56E-02 | 3.52E-03 | 1.10E-03 | 2.15E-11 | 5.71E-04 | 1.51E-06 | 1.06E-06 | 1.67E-05 | 1.04E-05 | 6.24E-05 | 9.88E-07 | 2.25E-05 | 3.08E-03 | 2.85E-04 | 3.67E-03 |
| 1693 | NG_389 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.614 | 6367.057 | 1.24E-02 | 2.60E-02 | 3.56E-01 | 1.81E-02 | 6.72E-06 | 2.84E-02 | 3.98E-03 | 1.24E-03 | 2.43E-11 | 6.45E-04 | 1.70E-06 | 1.19E-06 | 1.89E-05 | 1.17E-05 | 7.04E-05 | 1.11E-06 | 2.54E-05 | 3.47E-03 | 3.21E-04 | 4.14E-03 |
| 1694 | NG_390 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.664 | 6367.057 | 1.46E-02 | 3.06E-02 | 4.18E-01 | 2.12E-02 | 7.89E-06 | 3.29E-02 | 4.68E-03 | 1.46E-03 | 2.86E-11 | 7.58E-04 | 2.00E-06 | 1.39E-06 | 2.22E-05 | 1.38E-05 | 8.28E-05 | 1.31E-06 | 2.99E-05 | 4.08E-03 | 3.78E-04 | 4.87E-03 |
| 1695 | NG_391 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.714 | 6367.057 | 1.72E-02 | 3.60E-02 | 4.93E-01 | 2.51E-02 | 9.30E-06 | 3.83E-02 | 5.51E-03 | 1.72E-03 | 3.37E-11 | 8.93E-04 | 2.36E-06 | 1.64E-06 | 2.62E-05 | 1.63E-05 | 9.76E-05 | 1.54E-06 | 3.53E-05 | 4.81E-03 | 4.46E-04 | 5.74E-03 |
| 1696 | NG_392 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.764 | 6367.057 | 1.98E-02 | 4.16E-02 | 5.69E-01 | 2.92E-02 | 1.07E-05 | 4.36E-02 | 6.37E-03 | 1.99E-03 | 3.89E-11 | 1.03E-03 | 2.72E-06 | 1.88E-06 | 3.02E-05 | 1.88E-05 | 1.13E-04 | 1.78E-06 | 4.08E-05 | 5.56E-03 | 5.15E-04 | 6.63E-03 |
| 1697 | NG_393 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.814 | 6367.057 | 2.27E-02 | 4.76E-02 | 6.52E-01 | 3.34E-02 | 1.23E-05 | 4.87E-02 | 7.29E-03 | 2.27E-03 | 4.45E-11 | 1.18E-03 | 3.11E-06 | 2.15E-06 | 3.46E-05 | 2.15E-05 | 1.29E-04 | 2.04E-06 | 4.66E-05 | 6.36E-03 | 5.89E-04 | 7.58E-03 |
| 1698 | NG_394 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.864 | 6367.057 | 2.61E-02 | 5.48E-02 | 7.50E-01 | 3.82E-02 | 1.41E-05 | 5.42E-02 | 8.39E-03 | 2.62E-03 | 5.12E-11 | 1.36E-03 | 3.58E-06 | 2.48E-06 | 3.98E-05 | 2.47E-05 | 1.48E-04 | 2.35E-06 | 5.37E-05 | 7.32E-03 | 6.78E-04 | 8.72E-03 |
| 1699 | NG_395 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.914 | 6367.057 | 3.03E-02 | 6.37E-02 | 8.71E-01 | 4.41E-02 | 1.64E-05 | 6.09E-02 | 9.74E-03 | 3.04E-03 | 5.95E-11 | 1.58E-03 | 4.16E-06 | 2.88E-06 | 4.62E-05 | 2.87E-05 | 1.72E-04 | 2.73E-06 | 6.23E-05 | 8.50E-03 | 7.87E-04 | 1.01E-02 |
| 1718 | NG_414 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.814 | 6367.107 | 1.22E-02 | 2.57E-02 | 3.52E-01 | 1.84E-02 | 6.67E-06 | 2.61E-02 | 3.93E-03 | 1.23E-03 | 2.40E-11 | 6.37E-04 | 1.71E-06 | 1.22E-06 | 1.87E-05 | 1.17E-05 | 6.95E-05 | 1.10E-06 | 2.51E-05 | 3.43E-03 | 3.17E-04 | 4.09E-03 |
| 1719 | NG_415 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6367.107 | 1.33E-02 | 2.78E-02 | 3.81E-01 | 1.99E-02 | 7.23E-06 | 2.85E-02 | 4.26E-03 | 1.33E-03 | 2.60E-11 | 6.91E-04 | 1.85E-06 | 1.32E-06 | 2.02E-05 | 1.26E-05 | 7.54E-05 | 1.20E-06 | 2.72E-05 | 3.72E-03 | 3.44E-04 | 4.43E-03 |
| 1720 | NG_416 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6367.107 | 1.41E-02 | 2.97E-02 | 4.07E-01 | 2.12E-02 | 7.71E-06 | 3.06E-02 | 4.54E-03 | 1.42E-03 | 2.77E-11 | 7.37E-04 | 1.97E-06 | 1.41E-06 | 2.16E-05 | 1.35E-05 | 8.03E-05 | 1.27E-06 | 2.90E-05 | 3.96E-03 | 3.66E-04 | 4.72E-03 |
| 1721 | NG_417 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6367.107 | 1.51E-02 | 3.17E-02 | 4.34E-01 | 2.27E-02 | 8.23E-06 | 3.32E-02 | 4.85E-03 | 1.51E-03 | 2.96E-11 | 7.86E-04 | 2.10E-06 | 1.51E-06 | 2.30E-05 | 1.44E-05 | 8.58E-05 | 1.36E-06 | 3.09E-05 | 4.23E-03 | 3.91E-04 | 5.04E-03 |
| 1722 | NG_418 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6367.107 | 1.62E-02 | 3.40E-02 | 4.66E-01 | 2.45E-02 | 8.83E-06 | 3.64E-02 | 5.20E-03 | 1.62E-03 | 3.18E-11 | 8.44E-04 | 2.26E-06 | 1.62E-06 | 2.47E-05 | 1.54E-05 | 9.21E-05 | 1.46E-06 | 3.32E-05 | 4.54E-03 | 4.20E-04 | 5.41E-03 |
| 1723 | NG_419 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6367.107 | 1.70E-02 | 3.58E-02 | 4.90E-01 | 2.60E-02 | 9.29E-06 | 3.91E-02 | 5.48E-03 | 1.71E-03 | 3.34E-11 | 8.88E-04 | 2.38E-06 | 1.70E-06 | 2.60E-05 | 1.62E-05 | 9.69E-05 | 1.54E-06 | 3.49E-05 | 4.78E-03 | 4.42E-04 | 5.69E-03 |
| 1724 | NG_420 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6367.107 | 1.73E-02 | 3.63E-02 | 4.97E-01 | 2.64E-02 | 9.42E-06 | 4.03E-02 | 5.55E-03 | 1.73E-03 | 3.39E-11 | 9.01E-04 | 2.41E-06 | 1.73E-06 | 2.64E-05 | 1.65E-05 | 9.82E-05 | 1.56E-06 | 3.54E-05 | 4.84E-03 | 4.48E-04 | 5.77E-03 |
| 1725 | NG_421 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.164 | 6367.107 | 1.70E-02 | 3.56E-02 | 4.88E-01 | 2.60E-02 | 9.25E-06 | 4.01E-02 | 5.45E-03 | 1.70E-03 | 3.33E-11 | 8.84E-04 | 2.37E-06 | 1.69E-06 | 2.59E-05 | 1.62E-05 | 9.65E-05 | 1.53E-06 | 3.48E-05 | 4.76E-03 | 4.40E-04 | 5.67E-03 |
| 1726 | NG_422 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6367.107 | 1.64E-02 | 3.45E-02 | 4.72E-01 | 2.52E-02 | 8.95E-06 | 3.93E-02 | 5.27E-03 | 1.64E-03 | 3.22E-11 | 8.55E-04 | 2.29E-06 | 1.64E-06 | 2.50E-05 | 1.56E-05 | 9.33E-05 | 1.48E-06 | 3.36E-05 | 4.60E-03 | 4.26E-04 | 5.48E-03 |
| 1727 | NG_423 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6367.107 | 1.56E-02 | 3.28E-02 | 4.49E-01 | 2.39E-02 | 8.51E-06 | 3.78E-02 | 5.02E-03 | 1.57E-03 | 3.06E-11 | 8.14E-04 | 2.18E-06 | 1.56E-06 | 2.38E-05 | 1.49E-05 | 8.88E-05 | 1.41E-06 | 3.20E-05 | 4.38E-03 | 4.05E-04 | 5.22E-03 |
| 1728 | NG_424 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6367.107 | 1.47E-02 | 3.08E-02 | 4.22E-01 | 2.24E-02 | 8.01E-06 | 3.58E-02 | 4.72E-03 | 1.47E-03 | 2.88E-11 | 7.66E-04 | 2.05E-06 | 1.46E-06 | 2.24E-05 | 1.40E-05 | 8.35E-05 | 1.32E-06 | 3.01E-05 | 4.12E-03 | 3.81E-04 | 4.91E-03 |
| 1729 | NG_425 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6367.107 | 1.37E-02 | 2.88E-02 | 3.94E-01 | 2.07E-02 | 7.47E-06 | 3.34E-02 | 4.40E-03 | 1.37E-03 | 2.69E-11 | 7.14E-04 | 1.91E-06 | 1.36E-06 | 2.09E-05 | 1.31E-05 | 7.80E-05 | 1.24E-06 | 2.81E-05 | 3.84E-03 | 3.56E-04 | 4.58E-03 |
| 1730 | NG_426 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.414 | 6367.107 | 1.29E-02 | 2.72E-02 | 3.72E-01 | 1.94E-02 | 7.05E-06 | 3.14E-02 | 4.16E-03 | 1.30E-03 | 2.54E-11 | 6.74E-04 | 1.80E-06 | 1.28E-06 | 1.97E-05 | 1.23E-05 | 7.36E-05 | 1.17E-06 | 2.66E-05 | 3.63E-03 | 3.36E-04 | 4.32E-03 |
| 1732 | NG_428 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.514 | 6367.107 | 1.20E-02 | 2.53E-02 | 3.46E-01 | 1.79E-02 | 6.55E-06 | 2.88E-02 | 3.87E-03 | 1.21E-03 | 2.36E-11 | 6.27E-04 | 1.67E-06 | 1.17E-06 | 1.84E-05 | 1.14E-05 | 6.85E-05 | 1.08E-06 | 2.47E-05 | 3.38E-03 | 3.12E-04 | 4.02E-03 |
| 1733 | NG_429 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.564 | 6367.107 | 1.25E-02 | 2.63E-02 | 3.60E-01 | 1.85E-02 | 6.81E-06 | 2.96E-02 | 4.03E-03 | 1.26E-03 | 2.46E-11 | 6.53E-04 | 1.73E-06 | 1.21E-06 | 1.91E-05 | 1.19E-05 | 7.13E-05 | 1.13E-06 | 2.57E-05 | 3.51E-03 | 3.25E-04 | 4.19E-03 |
| 1734 | NG_430 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.614 | 6367.107 | 1.43E-02 | 3.00E-02 | 4.10E-01 | 2.09E-02 | 7.74E-06 | 3.32E-02 | 4.58E-03 | 1.43E-03 | 2.80E-11 | 7.43E-04 | 1.96E-06 | 1.37E-06 | 2.18E-05 | 1.35E-05 | 8.11E-05 | 1.28E-06 | 2.93E-05 | 4.00E-03 | 3.70E-04 | 4.77E-03 |
| 1735 | NG_431 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.664 | 6367.107 | 1.72E-02 | 3.60E-02 | 4.93E-01 | 2.51E-02 | 9.31E-06 | 3.94E-02 | 5.51E-03 | 1.72E-03 | 3.37E-11 | 8.94E-04 | 2.36E-06 | 1.64E-06 | 2.62E-05 | 1.63E-05 | 9.76E-05 | 1.54E-06 | 3.53E-05 | 4.81E-03 | 4.45E-04 | 5.74E-03 |
| 1736 | NG_432 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.714 | 6367.107 | 2.08E-02 | 4.37E-02 | 5.97E-01 | 3.06E-02 | 1.13E-05 | 4.71E-02 | 6.68E-03 | 2.08E-03 | 4.08E-11 | 1.08E-03 | 2.85E-06 | 1.98E-06 | 3.17E-05 | 1.97E-05 | 1.18E-04 | 1.87E-06 | 4.27E-05 | 5.83E-03 | 5.40E-04 | 6.95E-03 |
| 1737 | NG_433 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.764 | 6367.107 | 2.46E-02 | 5.16E-02 | 7.05E-01 | 3.63E-02 | 1.33E-05 | 5.46E-02 | 7.89E-03 | 2.46E-03 | 4.82E-11 | 1.28E-03 | 3.37E-06 | 2.33E-06 | 3.75E-05 | 2.33E-05 | 1.40E-04 | 2.21E-06 | 5.05E-05 | 6.89E-03 | 6.38E-04 | 8.21E-03 |
| 1738 | NG_434 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.814 | 6367.107 | 2.84E-02 | 5.96E-02 | 8.15E-01 | 4.17E-02 | 1.54E-05 | 6.10E-02 | 9.12E-03 | 2.85E-03 | 5.57E-11 | 1.48E-03 | 3.89E-06 | 2.69E-06 | 4.33E-05 | 2.69E-05 | 1.61E-04 | 2.55E-06 | 5.83E-05 | 7.96E-03 | 7.37E-04 | 9.48E-03 |
| 1739 | NG_435 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.864 | 6367.107 | 3.32E-02 | 6.97E-02 | 9.54E-01 | 4.84E-02 | 1.80E-05 | 6.88E-02 | 1.07E-02 | 3.33E-03 | 6.51E-11 | 1.73E-03 | 4.55E-06 | 3.15E-06 | 5.06E-05 | 3.15E-05 | 1.89E-04 | 2.99E-06 | 6.83E-05 | 9.31E-03 | 8.62E-04 | 1.11E-02 |
| 1740 | NG_436 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.914 | 6367.107 | 3.88E-02 | 8.16E-02 | 1.12E+00 | 5.61E-02 | 2.10E-05 | 7.77E-02 | 1.25E-02 | 3.89E-03 | 7.62E-11 | 2.02E-03 | 5.32E-06 | 3.69E-06 | 5.92E-05 | 3.68E-05 | 2.21E-04 | 3.49E-06 | 7.98E-05 | 1.09E-02 | 1.01E-03 | 1.30E-02 |
| 1760 | NG_456 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6367.157 | 1.35E-02 | 2.83E-02 | 3.88E-01 | 2.03E-02 | 7.35E-06 | 2.93E-02 | 4.33E-03 | 1.35E-03 | 2.64E-11 | 7.03E-04 | 1.88E-06 | 1.34E-06 | 2.06E-05 | 1.29E-05 | 7.67E-05 | 1.22E-06 | 2.77E-05 | 3.78E-03 | 3.50E-04 | 4.51E-03 |
| 1761 | NG_457 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6367.157 | 1.47E-02 | 3.08E-02 | 4.22E-01 | 2.21E-02 | 8.00E-06 | 3.21E-02 | 4.71E-03 | 1.47E-03 | 2.88E-11 | 7.64E-04 | 2.04E-06 | 1.46E-06 | 2.24E-05 | 1.40E-05 | 8.34E-05 | 1.32E-06 | 3.01E-05 | 4.11E-03 | 3.80E-04 | 4.90E-03 |
| 1762 | NG_458 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6367.157 | 1.60E-02 | 3.35E-02 | 4.59E-01 | 2.40E-02 | 8.70E-06 | 3.53E-02 | 5.13E-03 | 1.60E-03 | 3.13E-11 | 8.32E-04 | 2.23E-06 | 1.59E-06 | 2.44E-05 | 1.52E-05 | 9.07E-05 | 1.44E-06 | 3.27E-05 | 4.47E-03 | 4.14E-04 | 5.33E-03 |
| 1763 | NG_459 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6367.157 | 1.75E-02 | 3.67E-02 | 5.03E-01 | 2.65E-02 | 9.53E-06 | 3.93E-02 | 5.62E-03 | 1.75E-03 | 3.43E-11 | 9.11E-04 | 2.44E-06 | 1.75E-06 | 2.67E-05 | 1.67E-05 | 9.94E-05 | 1.58E-06 | 3.58E-05 | 4.90E-03 | 4.53E-04 | 5.84E-03 |
| 1764 | NG_460 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6367.157 | 1.89E-02 | 3.97E-02 | 5.43E-01 | 2.87E-02 | 1.03E-05 | 4.33E-02 | 6.07E-03 | 1.89E-03 | 3.70E-11 | 9.85E-04 | 2.63E-06 | 1.89E-06 | 2.88E-05 | 1.80E-05 | 1.07E-04 | 1.70E-06 | 3.87E-05 | 5.30E-03 | 4.90E-04 | 6.31E-03 |

Client Name: Regain Services Pty Ltd
Project Name: Regain Tomago Facility - HHRA
Project No: 60512726

## AQIA DATA - SCENARIO 1 COMMERCIAL

| | | | | | | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | Annual Average Pollutant Concentration (µg/m3) - Regain Contribution | | | | | | | | | | | | | | | | | | | |
| | | | | | | | All Pollutants | | | | | | | | | | | | | | | | | | | |
| Receptor # | Receptor ID | Receptor Description | HRA Receptor Type | Offsite | X | Y | SO2 | NO2 | CO | PM10 | Lead | TSP | HF | Cyanide | Dioxins & Furans | PAH | Antimony | Arsenic | Cadmium | Chromium | Manganese | Mercury | Nickel | Acetone | Benzene | Toluene |
| **MAXIMUM OFFSITE CONCENTRATION/ DEPOSITION RATE** | | | | | | | **1.24E-01** | **2.60E-01** | **3.55E+00** | **1.99E-01** | **6.74E-05** | **3.58E-01** | **3.98E-02** | **1.24E-02** | **2.43E-10** | **6.46E-03** | **1.72E-05** | **1.22E-05** | **1.89E-04** | **1.18E-04** | **7.05E-04** | **1.12E-05** | **2.54E-04** | **3.47E-02** | **3.21E-03** | **4.14E-02** |
| **Receptor ID of Maximum Offsite Concentration / Deposition Rate** | | | | | | | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** |
| **Coordinates of Maximum Offsite Concentration/ Deposition Rate** | | | | | | **X** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** |
| | | | | | | **Y** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** |
| 1765 | NG_461 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6367.157 | 1.98E-02 | 4.16E-02 | 5.69E-01 | 3.01E-02 | 1.08E-05 | 4.60E-02 | 6.36E-03 | 1.98E-03 | 3.88E-11 | 1.03E-03 | 2.76E-06 | 1.98E-06 | 3.02E-05 | 1.89E-05 | 1.13E-04 | 1.79E-06 | 4.06E-05 | 5.55E-03 | 5.13E-04 | 6.61E-03 |
| 1766 | NG_462 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.164 | 6367.157 | 2.00E-02 | 4.21E-02 | 5.76E-01 | 3.06E-02 | 1.09E-05 | 4.73E-02 | 6.44E-03 | 2.01E-03 | 3.93E-11 | 1.04E-03 | 2.79E-06 | 2.00E-06 | 3.06E-05 | 1.91E-05 | 1.14E-04 | 1.81E-06 | 4.11E-05 | 5.62E-03 | 5.20E-04 | 6.69E-03 |
| 1767 | NG_463 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6367.157 | 1.98E-02 | 4.15E-02 | 5.68E-01 | 3.03E-02 | 1.08E-05 | 4.74E-02 | 6.35E-03 | 1.98E-03 | 3.88E-11 | 1.03E-03 | 2.76E-06 | 1.97E-06 | 3.02E-05 | 1.88E-05 | 1.12E-04 | 1.78E-06 | 4.05E-05 | 5.54E-03 | 5.13E-04 | 6.61E-03 |
| 1768 | NG_464 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6367.157 | 1.91E-02 | 4.01E-02 | 5.49E-01 | 2.93E-02 | 1.04E-05 | 4.65E-02 | 6.14E-03 | 1.92E-03 | 3.75E-11 | 9.96E-04 | 2.66E-06 | 1.90E-06 | 2.92E-05 | 1.82E-05 | 1.09E-04 | 1.72E-06 | 3.92E-05 | 5.36E-03 | 4.96E-04 | 6.39E-03 |
| 1769 | NG_465 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6367.157 | 1.80E-02 | 3.79E-02 | 5.18E-01 | 2.76E-02 | 9.83E-06 | 4.43E-02 | 5.80E-03 | 1.81E-03 | 3.54E-11 | 9.40E-04 | 2.51E-06 | 1.79E-06 | 2.75E-05 | 1.72E-05 | 1.03E-04 | 1.63E-06 | 3.70E-05 | 5.06E-03 | 4.68E-04 | 6.03E-03 |
| 1770 | NG_466 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6367.157 | 1.67E-02 | 3.52E-02 | 4.81E-01 | 2.54E-02 | 9.12E-06 | 4.13E-02 | 5.38E-03 | 1.68E-03 | 3.28E-11 | 8.72E-04 | 2.33E-06 | 1.66E-06 | 2.55E-05 | 1.59E-05 | 9.52E-05 | 1.51E-06 | 3.43E-05 | 4.69E-03 | 4.34E-04 | 5.59E-03 |
| 1771 | NG_467 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.414 | 6367.157 | 1.56E-02 | 3.27E-02 | 4.48E-01 | 2.35E-02 | 8.49E-06 | 3.84E-02 | 5.01E-03 | 1.56E-03 | 3.06E-11 | 8.13E-04 | 2.17E-06 | 1.54E-06 | 2.38E-05 | 1.48E-05 | 8.87E-05 | 1.41E-06 | 3.20E-05 | 4.37E-03 | 4.04E-04 | 5.21E-03 |
| 1774 | NG_470 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.564 | 6367.157 | 1.45E-02 | 3.04E-02 | 4.16E-01 | 2.14E-02 | 7.86E-06 | 3.47E-02 | 4.65E-03 | 1.45E-03 | 2.84E-11 | 7.54E-04 | 2.00E-06 | 1.40E-06 | 2.21E-05 | 1.37E-05 | 8.23E-05 | 1.30E-06 | 2.97E-05 | 4.06E-03 | 3.76E-04 | 4.84E-03 |
| 1775 | NG_471 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.614 | 6367.157 | 1.65E-02 | 3.46E-02 | 4.74E-01 | 2.42E-02 | 8.95E-06 | 3.90E-02 | 5.30E-03 | 1.65E-03 | 3.24E-11 | 8.59E-04 | 2.27E-06 | 1.59E-06 | 2.52E-05 | 1.56E-05 | 9.38E-05 | 1.48E-06 | 3.39E-05 | 4.63E-03 | 4.28E-04 | 5.51E-03 |
| 1776 | NG_472 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.664 | 6367.157 | 2.01E-02 | 4.23E-02 | 5.78E-01 | 2.96E-02 | 1.09E-05 | 4.68E-02 | 6.47E-03 | 2.02E-03 | 3.95E-11 | 1.05E-03 | 2.77E-06 | 1.93E-06 | 3.07E-05 | 1.91E-05 | 1.15E-04 | 1.81E-06 | 4.14E-05 | 5.65E-03 | 5.23E-04 | 6.73E-03 |
| 1777 | NG_473 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.714 | 6367.157 | 2.50E-02 | 5.26E-02 | 7.18E-01 | 3.70E-02 | 1.36E-05 | 5.73E-02 | 8.04E-03 | 2.51E-03 | 4.91E-11 | 1.30E-03 | 3.43E-06 | 2.38E-06 | 3.82E-05 | 2.37E-05 | 1.42E-04 | 2.25E-06 | 5.14E-05 | 7.02E-03 | 6.50E-04 | 8.37E-03 |
| 1778 | NG_474 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.764 | 6367.157 | 3.08E-02 | 6.47E-02 | 8.84E-01 | 4.56E-02 | 1.67E-05 | 6.89E-02 | 9.90E-03 | 3.09E-03 | 6.04E-11 | 1.60E-03 | 4.22E-06 | 2.93E-06 | 4.70E-05 | 2.92E-05 | 1.75E-04 | 2.77E-06 | 6.33E-05 | 8.64E-03 | 8.00E-04 | 1.03E-02 |
| 1779 | NG_475 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.814 | 6367.157 | 3.73E-02 | 7.84E-02 | 1.07E+00 | 5.48E-02 | 2.02E-05 | 8.04E-02 | 1.20E-02 | 3.74E-03 | 7.32E-11 | 1.94E-03 | 5.12E-06 | 3.54E-06 | 5.69E-05 | 3.54E-05 | 2.12E-04 | 3.36E-06 | 7.67E-05 | 1.05E-02 | 9.69E-04 | 1.25E-02 |
| 1780 | NG_476 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.864 | 6367.157 | 4.47E-02 | 9.37E-02 | 1.28E+00 | 6.48E-02 | 2.42E-05 | 9.23E-02 | 1.43E-02 | 4.48E-03 | 8.76E-11 | 2.32E-03 | 6.12E-06 | 4.24E-06 | 6.81E-05 | 4.23E-05 | 2.54E-04 | 4.01E-06 | 9.18E-05 | 1.25E-02 | 1.16E-03 | 1.49E-02 |
| 1781 | NG_477 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.914 | 6367.157 | 5.19E-02 | 1.09E-01 | 1.49E+00 | 7.48E-02 | 2.81E-05 | 1.04E-01 | 1.67E-02 | 5.21E-03 | 1.02E-10 | 2.70E-03 | 7.11E-06 | 4.93E-06 | 7.91E-05 | 4.92E-05 | 2.95E-04 | 4.67E-06 | 1.07E-04 | 1.46E-02 | 1.35E-03 | 1.73E-02 |
| 1801 | NG_497 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6367.207 | 1.35E-02 | 2.83E-02 | 3.88E-01 | 2.04E-02 | 7.35E-06 | 2.98E-02 | 4.33E-03 | 1.35E-03 | 2.64E-11 | 7.03E-04 | 1.88E-06 | 1.34E-06 | 2.06E-05 | 1.28E-05 | 7.67E-05 | 1.22E-06 | 2.76E-05 | 3.78E-03 | 3.50E-04 | 4.50E-03 |
| 1802 | NG_498 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6367.207 | 1.49E-02 | 3.13E-02 | 4.28E-01 | 2.26E-02 | 8.12E-06 | 3.31E-02 | 4.79E-03 | 1.49E-03 | 2.92E-11 | 7.76E-04 | 2.07E-06 | 1.48E-06 | 2.27E-05 | 1.42E-05 | 8.47E-05 | 1.34E-06 | 3.05E-05 | 4.18E-03 | 3.86E-04 | 4.98E-03 |
| 1803 | NG_499 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6367.207 | 1.64E-02 | 3.45E-02 | 4.73E-01 | 2.49E-02 | 8.96E-06 | 3.68E-02 | 5.28E-03 | 1.65E-03 | 3.23E-11 | 8.57E-04 | 2.29E-06 | 1.64E-06 | 2.51E-05 | 1.57E-05 | 9.35E-05 | 1.48E-06 | 3.37E-05 | 4.61E-03 | 4.26E-04 | 5.49E-03 |
| 1804 | NG_500 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6367.207 | 1.83E-02 | 3.85E-02 | 5.27E-01 | 2.78E-02 | 1.00E-05 | 4.14E-02 | 5.89E-03 | 1.84E-03 | 3.60E-11 | 9.56E-04 | 2.56E-06 | 1.83E-06 | 2.80E-05 | 1.75E-05 | 1.04E-04 | 1.65E-06 | 3.76E-05 | 5.14E-03 | 4.76E-04 | 6.13E-03 |
| 1805 | NG_501 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6367.207 | 2.03E-02 | 4.26E-02 | 5.83E-01 | 3.07E-02 | 1.11E-05 | 4.63E-02 | 6.51E-03 | 2.03E-03 | 3.98E-11 | 1.06E-03 | 2.83E-06 | 2.02E-06 | 3.09E-05 | 1.93E-05 | 1.15E-04 | 1.83E-06 | 4.16E-05 | 5.68E-03 | 5.26E-04 | 6.77E-03 |
| 1806 | NG_502 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6367.207 | 2.20E-02 | 4.62E-02 | 6.33E-01 | 3.34E-02 | 1.20E-05 | 5.10E-02 | 7.08E-03 | 2.21E-03 | 4.32E-11 | 1.15E-03 | 3.07E-06 | 2.20E-06 | 3.36E-05 | 2.10E-05 | 1.25E-04 | 1.99E-06 | 4.52E-05 | 6.17E-03 | 5.71E-04 | 7.36E-03 |
| 1807 | NG_503 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.164 | 6367.207 | 2.31E-02 | 4.85E-02 | 6.63E-01 | 3.51E-02 | 1.26E-05 | 5.42E-02 | 7.42E-03 | 2.31E-03 | 4.53E-11 | 1.20E-03 | 3.22E-06 | 2.30E-06 | 3.52E-05 | 2.20E-05 | 1.31E-04 | 2.08E-06 | 4.73E-05 | 6.47E-03 | 5.99E-04 | 7.71E-03 |
| 1808 | NG_504 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6367.207 | 2.37E-02 | 4.98E-02 | 6.82E-01 | 3.62E-02 | 1.29E-05 | 5.67E-02 | 7.62E-03 | 2.38E-03 | 4.65E-11 | 1.24E-03 | 3.31E-06 | 2.37E-06 | 3.62E-05 | 2.26E-05 | 1.35E-04 | 2.14E-06 | 4.87E-05 | 6.65E-03 | 6.15E-04 | 7.93E-03 |
| 1809 | NG_505 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6367.207 | 2.36E-02 | 4.95E-02 | 6.77E-01 | 3.59E-02 | 1.28E-05 | 5.72E-02 | 7.57E-03 | 2.36E-03 | 4.62E-11 | 1.23E-03 | 3.28E-06 | 2.35E-06 | 3.59E-05 | 2.24E-05 | 1.34E-04 | 2.12E-06 | 4.83E-05 | 6.60E-03 | 6.11E-04 | 7.87E-03 |
| 1810 | NG_506 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6367.207 | 2.26E-02 | 4.74E-02 | 6.48E-01 | 3.44E-02 | 1.23E-05 | 5.55E-02 | 7.25E-03 | 2.26E-03 | 4.42E-11 | 1.18E-03 | 3.14E-06 | 2.24E-06 | 3.44E-05 | 2.15E-05 | 1.28E-04 | 2.03E-06 | 4.63E-05 | 6.32E-03 | 5.85E-04 | 7.54E-03 |
| 1811 | NG_507 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6367.207 | 2.09E-02 | 4.39E-02 | 6.00E-01 | 3.18E-02 | 1.14E-05 | 5.19E-02 | 6.72E-03 | 2.10E-03 | 4.10E-11 | 1.09E-03 | 2.91E-06 | 2.08E-06 | 3.19E-05 | 1.99E-05 | 1.19E-04 | 1.89E-06 | 4.29E-05 | 5.86E-03 | 5.42E-04 | 6.99E-03 |
| 1817 | NG_513 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.664 | 6367.207 | 2.40E-02 | 5.05E-02 | 6.90E-01 | 3.56E-02 | 1.30E-05 | 5.68E-02 | 7.72E-03 | 2.41E-03 | 4.71E-11 | 1.25E-03 | 3.30E-06 | 2.30E-06 | 3.67E-05 | 2.28E-05 | 1.37E-04 | 2.16E-06 | 4.94E-05 | 6.74E-03 | 6.24E-04 | 8.03E-03 |
| 1818 | NG_514 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.714 | 6367.207 | 3.08E-02 | 6.47E-02 | 8.84E-01 | 4.56E-02 | 1.67E-05 | 7.10E-02 | 9.89E-03 | 3.09E-03 | 6.04E-11 | 1.60E-03 | 4.22E-06 | 2.93E-06 | 4.70E-05 | 2.92E-05 | 1.75E-04 | 2.77E-06 | 6.33E-05 | 8.64E-03 | 7.99E-04 | 1.03E-02 |
| 1819 | NG_515 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.764 | 6367.207 | 3.99E-02 | 8.38E-02 | 1.15E+00 | 5.89E-02 | 2.16E-05 | 8.90E-02 | 1.28E-02 | 4.00E-03 | 7.83E-11 | 2.08E-03 | 5.47E-06 | 3.79E-06 | 6.09E-05 | 3.78E-05 | 2.27E-04 | 3.59E-06 | 8.20E-05 | 1.12E-02 | 1.04E-03 | 1.33E-02 |
| 1820 | NG_516 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.814 | 6367.207 | 5.07E-02 | 1.06E-01 | 1.45E+00 | 7.39E-02 | 2.74E-05 | 1.08E-01 | 1.63E-02 | 5.08E-03 | 9.94E-11 | 2.64E-03 | 6.94E-06 | 4.81E-06 | 7.72E-05 | 4.80E-05 | 2.88E-04 | 4.55E-06 | 1.04E-04 | 1.42E-02 | 1.31E-03 | 1.69E-02 |
| 1821 | NG_517 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.864 | 6367.207 | 6.15E-02 | 1.29E-01 | 1.77E+00 | 8.89E-02 | 3.33E-05 | 1.27E-01 | 1.98E-02 | 6.17E-03 | 1.21E-10 | 3.20E-03 | 8.43E-06 | 5.84E-06 | 9.38E-05 | 5.83E-05 | 3.50E-04 | 5.53E-06 | 1.26E-04 | 1.73E-02 | 1.60E-03 | 2.06E-02 |
| 1842 | NG_538 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6367.257 | 1.33E-02 | 2.80E-02 | 3.83E-01 | 2.04E-02 | 7.26E-06 | 3.02E-02 | 4.28E-03 | 1.34E-03 | 2.61E-11 | 6.95E-04 | 1.85E-06 | 1.32E-06 | 2.03E-05 | 1.27E-05 | 7.58E-05 | 1.20E-06 | 2.73E-05 | 3.74E-03 | 3.46E-04 | 4.45E-03 |
| 1843 | NG_539 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6367.257 | 1.47E-02 | 3.10E-02 | 4.24E-01 | 2.25E-02 | 8.03E-06 | 3.34E-02 | 4.74E-03 | 1.48E-03 | 2.89E-11 | 7.68E-04 | 2.05E-06 | 1.46E-06 | 2.25E-05 | 1.40E-05 | 8.39E-05 | 1.33E-06 | 3.02E-05 | 4.13E-03 | 3.82E-04 | 4.93E-03 |
| 1844 | NG_540 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6367.257 | 1.65E-02 | 3.47E-02 | 4.75E-01 | 2.52E-02 | 9.01E-06 | 3.76E-02 | 5.31E-03 | 1.66E-03 | 3.24E-11 | 8.62E-04 | 2.30E-06 | 1.64E-06 | 2.52E-05 | 1.57E-05 | 9.40E-05 | 1.49E-06 | 3.39E-05 | 4.64E-03 | 4.29E-04 | 5.52E-03 |
| 1845 | NG_541 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6367.257 | 1.87E-02 | 3.93E-02 | 5.38E-01 | 2.84E-02 | 1.02E-05 | 4.27E-02 | 6.01E-03 | 1.88E-03 | 3.67E-11 | 9.76E-04 | 2.61E-06 | 1.86E-06 | 2.86E-05 | 1.78E-05 | 1.06E-04 | 1.69E-06 | 3.84E-05 | 5.25E-03 | 4.86E-04 | 6.26E-03 |
| 1846 | NG_542 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6367.257 | 2.12E-02 | 4.44E-02 | 6.08E-01 | 3.21E-02 | 1.15E-05 | 4.85E-02 | 6.80E-03 | 2.12E-03 | 4.15E-11 | 1.10E-03 | 2.95E-06 | 2.11E-06 | 3.23E-05 | 2.02E-05 | 1.20E-04 | 1.91E-06 | 4.34E-05 | 5.93E-03 | 5.49E-04 | 7.07E-03 |
| 1847 | NG_543 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6367.257 | 2.35E-02 | 4.94E-02 | 6.76E-01 | 3.57E-02 | 1.28E-05 | 5.44E-02 | 7.56E-03 | 2.36E-03 | 4.62E-11 | 1.23E-03 | 3.28E-06 | 2.35E-06 | 3.59E-05 | 2.24E-05 | 1.34E-04 | 2.12E-06 | 4.83E-05 | 6.60E-03 | 6.10E-04 | 7.87E-03 |
| 1848 | NG_544 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.164 | 6367.257 | 2.59E-02 | 5.44E-02 | 7.44E-01 | 3.92E-02 | 1.41E-05 | 6.06E-02 | 8.32E-03 | 2.59E-03 | 5.08E-11 | 1.35E-03 | 3.61E-06 | 2.58E-06 | 3.95E-05 | 2.47E-05 | 1.47E-04 | 2.33E-06 | 5.31E-05 | 7.26E-03 | 6.71E-04 | 8.65E-03 |
| 1849 | NG_545 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6367.257 | 2.79E-02 | 5.86E-02 | 8.02E-01 | 4.23E-02 | 1.52E-05 | 6.64E-02 | 8.97E-03 | 2.80E-03 | 5.48E-11 | 1.46E-03 | 3.89E-06 | 2.78E-06 | 4.26E-05 | 2.66E-05 | 1.59E-04 | 2.52E-06 | 5.73E-05 | 7.83E-03 | 7.24E-04 | 9.33E-03 |
| 1850 | NG_546 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6367.257 | 2.89E-02 | 6.08E-02 | 8.31E-01 | 4.39E-02 | 1.58E-05 | 6.98E-02 | 9.30E-03 | 2.90E-03 | 5.68E-11 | 1.51E-03 | 4.03E-06 | 2.88E-06 | 4.42E-05 | 2.76E-05 | 1.65E-04 | 2.61E-06 | 5.94E-05 | 8.12E-03 | 7.51E-04 | 9.67E-03 |
| 1851 | NG_547 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6367.257 | 2.86E-02 | 6.01E-02 | 8.21E-01 | 4.35E-02 | 1.56E-05 | 7.02E-02 | 9.19E-03 | 2.87E-03 | 5.61E-11 | 1.49E-03 | 3.98E-06 | 2.85E-06 | 4.37E-05 | 2.73E-05 | 1.63E-04 | 2.58E-06 | 5.87E-05 | 8.02E-03 | 7.42E-04 | 9.56E-03 |
| 1852 | NG_548 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6367.257 | 2.70E-02 | 5.66E-02 | 7.74E-01 | 4.11E-02 | 1.47E-05 | 6.74E-02 | 8.66E-03 | 2.70E-03 | 5.29E-11 | 1.41E-03 | 3.75E-06 | 2.68E-06 | 4.11E-05 | 2.57E-05 | 1.53E-04 | 2.43E-06 | 5.53E-05 | 7.56E-03 | 6.99E-04 | 9.01E-03 |
| 1859 | NG_555 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.714 | 6367.257 | 4.11E-02 | 8.63E-02 | 1.18E+00 | 6.11E-02 | 2.23E-05 | 9.56E-02 | 1.32E-02 | 4.12E-03 | 8.06E-11 | 2.14E-03 | 5.64E-06 | 3.91E-06 | 6.27E-05 | 3.89E-05 | 2.34E-04 | 3.70E-06 | 8.45E-05 | 1.15E-02 | 1.07E-03 | 1.37E-02 |
| 1860 | NG_556 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.764 | 6367.257 | 5.62E-02 | 1.18E-01 | 1.61E+00 | 8.26E-02 | 3.04E-05 | 1.25E-01 | 1.80E-02 | 5.63E-03 | 1.10E-10 | 2.92E-03 | 7.70E-06 | 5.33E-06 | 8.56E-05 | 5.32E-05 | 3.19E-04 | 5.05E-06 | 1.15E-04 | 1.58E-02 | 1.46E-03 | 1.88E-02 |
| 1861 | NG_557 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.814 | 6367.257 | 7.27E-02 | 1.53E-01 | 2.09E+00 | 1.06E-01 | 3.94E-05 | 1.55E-01 | 2.34E-02 | 7.29E-03 | 1.43E-10 | 3.78E-03 | 9.96E-06 | 6.90E-06 | 1.11E-04 | 6.89E-05 | 4.14E-04 | 6.54E-06 | 1.49E-04 | 2.04E-02 | 1.89E-03 | 2.43E-02 |
| 1862 | NG_558 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.864 | 6367.257 | 8.49E-02 | 1.78E-01 | 2.43E+00 | 1.22E-01 | 4.60E-05 | 1.74E-01 | 2.73E-02 | 8.51E-03 | 1.66E-10 | 4.42E-03 | 1.16E-05 | 8.06E-06 | 1.29E-04 | 8.04E-05 | 4.83E-04 | 7.63E-06 | 1.74E-04 | 2.38E-02 | 2.20E-03 | 2.84E-02 |
| 1882 | NG_578 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.814 | 6367.307 | 1.20E-02 | 2.52E-02 | 3.45E-01 | 1.86E-02 | 6.53E-06 | 2.80E-02 | 3.86E-03 | 1.20E-03 | 2.35E-11 | 6.25E-04 | 1.66E-06 | 1.18E-06 | 1.83E-05 | 1.14E-05 | 6.82E-05 | 1.08E-06 | 2.46E-05 | 3.36E-03 | 3.11E-04 | 4.01E-03 |
| 1883 | NG_579 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6367.307 | 1.31E-02 | 2.76E-02 | 3.78E-01 | 2.03E-02 | 7.15E-06 | 3.06E-02 | 4.22E-03 | 1.32E-03 | 2.58E-11 | 6.85E-04 | 1.82E-06 | 1.29E-06 | 2.00E-05 | 1.25E-05 | 7.47E-05 | 1.18E-06 | 2.70E-05 | 3.68E-03 | 3.41E-04 | 4.39E-03 |
| 1884 | NG_580 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6367.307 | 1.45E-02 | 3.05E-02 | 4.17E-01 | 2.23E-02 | 7.90E-06 | 3.37E-02 | 4.66E-03 | 1.45E-03 | 2.85E-11 | 7.56E-04 | 2.02E-06 | 1.43E-06 | 2.21E-05 | 1.38E-05 | 8.25E-05 | 1.31E-06 | 2.98E-05 | 4.07E-03 | 3.76E-04 | 4.85E-03 |
| 1885 | NG_581 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6367.307 | 1.64E-02 | 3.44E-02 | 4.71E-01 | 2.51E-02 | 8.92E-06 | 3.80E-02 | 5.26E-03 | 1.64E-03 | 3.21E-11 | 8.53E-04 | 2.28E-06 | 1.62E-06 | 2.50E-05 | 1.56E-05 | 9.31E-05 | 1.48E-06 | 3.36E-05 | 4.59E-03 | 4.25E-04 | 5.47E-03 |
| 1887 | NG_583 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6367.307 | 2.14E-02 | 4.50E-02 | 6.15E-01 | 3.26E-02 | 1.17E-05 | 4.98E-02 | 6.88E-03 | 2.15E-03 | 4.20E-11 | 1.12E-03 | 2.98E-06 | 2.12E-06 | 3.27E-05 | 2.04E-05 | 1.22E-04 | 1.93E-06 | 4.39E-05 | 6.00E-03 | 5.55E-04 | 7.15E-03 |
| 1888 | NG_584 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6367.307 | 2.43E-02 | 5.11E-02 | 6.99E-01 | 3.69E-02 | 1.33E-05 | 5.67E-02 | 7.82E-03 | 2.44E-03 | 4.77E-11 | 1.27E-03 | 3.39E-06 | 2.42E-06 | 3.71E-05 | 2.32E-05 | 1.38E-04 | 2.19E-06 | 4.99E-05 | 6.82E-03 | 6.31E-04 | 8.13E-03 |
| 1889 | NG_585 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.164 | 6367.307 | 2.79E-02 | 5.85E-02 | 8.00E-01 | 4.22E-02 | 1.52E-05 | 6.54E-02 | 8.96E-03 | 2.79E-03 | 5.47E-11 | 1.45E-03 | 3.88E-06 | 2.77E-06 | 4.25E-05 | 2.66E-05 | 1.59E-04 | 2.51E-06 | 5.72E-05 | 7.82E-03 | 7.23E-04 | 9.31E-03 |
| 1890 | NG_586 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6367.307 | 3.17E-02 | 6.65E-02 | 9.09E-01 | 4.78E-02 | 1.73E-05 | 7.50E-02 | 1.02E-02 | 3.17E-03 | 6.21E-11 | 1.65E-03 | 4.41E-06 | 3.15E-06 | 4.83E-05 | 3.02E-05 | 1.80E-04 | 2.86E-06 | 6.50E-05 | 8.88E-03 | 8.21E-04 | 1.06E-02 |
| 1891 | NG_587 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6367.307 | 3.46E-02 | 7.26E-02 | 9.93E-01 | 5.21E-02 | 1.89E-05 | 8.27E-02 | 1.11E-02 | 3.47E-03 | 6.78E-11 | 1.80E-03 | 4.82E-06 | 3.44E-06 | 5.28E-05 | 3.30E-05 | 1.97E-04 | 3.12E-06 | 7.10E-05 | 9.70E-03 | 8.97E-04 | 1.16E-02 |
| 1892 | NG_588 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6367.307 | 3.59E-02 | 7.55E-02 | 1.03E+00 | 5.44E-02 | 1.96E-05 | 8.76E-02 | 1.15E-02 | 3.60E-03 | 7.05E-11 | 1.87E-03 | 5.01E-06 | 3.58E-06 | 5.48E-05 | 3.42E-05 | 2.04E-04 | 3.24E-06 | 7.37E-05 | 1.01E-02 | 9.32E-04 | 1.20E-02 |
| 1893 | NG_589 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6367.307 | 3.59E-02 | 7.53E-02 | 1.03E+00 | 5.48E-02 | 1.95E-05 | 8.98E-02 | 1.15E-02 | 3.59E-03 | 7.03E-11 | 1.87E-03 | 4.99E-06 | 3.56E-06 | 5.47E-05 | 3.42E-05 | 2.04E-04 | 3.23E-06 | 7.35E-05 | 1.01E-02 | 9.30E-04 | 1.20E-02 |
| 1900 | NG_596 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.714 | 6367.307 | 6.18E-02 | 1.30E-01 | 1.77E+00 | 9.16E-02 | 3.35E-05 | 1.44E-01 | 1.99E-02 | 6.20E-03 | 1.21E-10 | 3.22E-03 | 8.47E-06 | 5.86E-06 | 9.42E-05 | 5.85E-05 | 3.51E-04 | 5.56E-06 | 1.27E-04 | 1.73E-02 | 1.60E-03 | 2.06E-02 |
| 1901 | NG_597 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.764 | 6367.307 | 8.77E-02 | 1.84E-01 | 2.51E+00 | 1.28E-01 | 4.75E-05 | 1.94E-01 | 2.82E-02 | 8.79E-03 | 1.72E-10 | 4.56E-03 | 1.20E-05 | 8.31E-06 | 1.34E-04 | 8.30E-05 | 4.99E-04 | 7.88E-06 | 1.80E-04 | 2.46E-02 | 2.28E-03 | 2.93E-02 |
| 1902 | NG_598 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.814 | 6367.307 | 1.08E-01 | 2.28E-01 | 3.11E+00 | 1.57E-01 | 5.87E-05 | 2.30E-01 | 3.48E-02 | 1.09E-02 | 2.13E-10 | 5.64E-03 | 1.48E-05 | 1.03E-05 | 1.65E-04 | 1.03E-04 | 6.16E-04 | 9.74E-06 | 2.23E-04 | 3.04E-02 | 2.81E-03 | 3.62E-02 |
| 1903 | NG_599 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.864 | 6367.307 | 1.17E-01 | 2.46E-01 | 3.36E+00 | 1.69E-01 | 6.35E-05 | 2.41E-01 | 3.77E-02 | 1.18E-02 | 2.30E-10 | 6.10E-03 | 1.61E-05 | 1.11E-05 | 1.79E-04 | 1.11E-04 | 6.67E-04 | 1.05E-05 | 2.41E-04 | 3.29E-02 | 3.04E-03 | 3.92E-02 |
| 1922 | NG_618 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.764 | 6367.357 | 1.09E-02 | 2.30E-02 | 3.14E-01 | 1.71E-02 | 5.94E-06 | 2.60E-02 | 3.51E-03 | 1.10E-03 | 2.14E-11 | 5.69E-04 | 1.51E-06 | 1.07E-06 | 1.67E-05 | 1.04E-05 | 6.22E-05 | 9.85E-07 | 2.24E-05 | 3.06E-03 | 2.84E-04 | 3.65E-03 |
| 1923 | NG_619 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.814 | 6367.357 | 1.20E-02 | 2.51E-02 | 3.44E-01 | 1.87E-02 | 6.51E-06 | 2.86E-02 | 3.85E-03 | 1.20E-03 | 2.35E-11 | 6.24E-04 | 1.66E-06 | 1.17E-06 | 1.83E-05 | 1.14E-05 | 6.81E-05 | 1.08E-06 | 2.46E-05 | 3.36E-03 | 3.11E-04 | 4.00E-03 |
| 1924 | NG_620 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6367.357 | 1.31E-02 | 2.75E-02 | 3.77E-01 | 2.04E-02 | 7.13E-06 | 3.13E-02 | 4.21E-03 | 1.31E-03 | 2.57E-11 | 6.83E-04 | 1.82E-06 | 1.29E-06 | 2.00E-05 | 1.25E-05 | 7.46E-05 | 1.18E-06 | 2.69E-05 | 3.68E-03 | 3.40E-04 | 4.38E-03 |
| 1925 | NG_621 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6367.357 | 1.45E-02 | 3.04E-02 | 4.16E-01 | 2.24E-02 | 7.88E-06 | 3.45E-02 | 4.65E-03 | 1.45E-03 | 2.84E-11 | 7.55E-04 | 2.01E-06 | 1.42E-06 | 2.21E-05 | 1.38E-05 | 8.23E-05 | 1.30E-06 | 2.97E-05 | 4.06E-03 | 3.76E-04 | 4.84E-03 |
| 1926 | NG_622 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6367.357 | 1.63E-02 | 3.43E-02 | 4.69E-01 | 2.52E-02 | 8.89E-06 | 3.89E-02 | 5.25E-03 | 1.64E-03 | 3.20E-11 | 8.51E-04 | 2.27E-06 | 1.61E-06 | 2.49E-05 | 1.55E-05 | 9.28E-05 | 1.47E-06 | 3.35E-05 | 4.58E-03 | 4.23E-04 | 5.46E-03 |
| 1927 | NG_623 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6367.357 | 1.86E-02 | 3.92E-02 | 5.36E-01 | 2.87E-02 | 1.02E-05 | 4.44E-02 | 5.99E-03 | 1.87E-03 | 3.66E-11 | 9.72E-04 | 2.59E-06 | 1.84E-06 | 2.85E-05 | 1.77E-05 | 1.06E-04 | 1.68E-06 | 3.83E-05 | 5.23E-03 | 4.84E-04 | 6.23E-03 |
| 1928 | NG_624 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6367.357 | 2.13E-02 | 4.47E-02 | 6.11E-01 | 3.25E-02 | 1.16E-05 | 5.05E-02 | 6.83E-03 | 2.13E-03 | 4.17E-11 | 1.11E-03 | 2.95E-06 | 2.10E-06 | 3.24E-05 | 2.02E-05 | 1.21E-04 | 1.92E-06 | 4.36E-05 | 5.96E-03 | 5.52E-04 | 7.11E-03 |
| 1929 | NG_625 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6367.357 | 2.46E-02 | 5.16E-02 | 7.06E-01 | 3.74E-02 | 1.34E-05 | 5.84E-02 | 7.90E-03 | 2.46E-03 | 4.82E-11 | 1.28E-03 | 3.42E-06 | 2.43E-06 | 3.75E-05 | 2.34E-05 | 1.40E-04 | 2.22E-06 | 5.04E-05 | 6.89E-03 | 6.38E-04 | 8.21E-03 |
| 1930 | NG_626 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.164 | 6367.357 | 2.90E-02 | 6.10E-02 | 8.33E-01 | 4.40E-02 | 1.58E-05 | 6.90E-02 | 9.33E-03 | 2.91E-03 | 5.69E-11 | 1.51E-03 | 4.04E-06 | 2.88E-06 | 4.43E-05 | 2.76E-05 | 1.65E-04 | 2.62E-06 | 5.96E-05 | 8.14E-03 | 7.53E-04 | 9.70E-03 |
| 1931 | NG_627 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6367.357 | 3.42E-02 | 7.19E-02 | 9.82E-01 | 5.16E-02 | 1.86E-05 | 8.13E-02 | 1.10E-02 | 3.43E-03 | 6.71E-11 | 1.78E-03 | 4.76E-06 | 3.40E-06 | 5.22E-05 | 3.26E-05 | 1.95E-04 | 3.09E-06 | 7.02E-05 | 9.60E-03 | 8.88E-04 | 1.14E-02 |
| 1932 | NG_628 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6367.357 | 3.92E-02 | 8.23E-02 | 1.13E+00 | 5.90E-02 | 2.14E-05 | 9.35E-02 | 1.26E-02 | 3.93E-03 | 7.69E-11 | 2.04E-03 | 5.46E-06 | 3.90E-06 | 5.98E-05 | 3.73E-05 | 2.23E-04 | 3.54E-06 | 8.04E-05 | 1.10E-02 | 1.02E-03 | 1.31E-02 |
| 1933 | NG_629 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6367.357 | 4.36E-02 | 9.15E-02 | 1.25E+00 | 6.59E-02 | 2.37E-05 | 1.06E-01 | 1.40E-02 | 4.37E-03 | 8.55E-11 | 2.27E-03 | 6.07E-06 | 4.33E-06 | 6.65E-05 | 4.15E-05 | 2.48E-04 | 3.93E-06 | 8.94E-05 | 1.22E-02 | 1.13E-03 | 1.46E-02 |
| 1934 | NG_630 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6367.357 | 4.76E-02 | 1.00E-01 | 1.37E+00 | 7.28E-02 | 2.60E-05 | 1.19E-01 | 1.53E-02 | 4.77E-03 | 9.34E-11 | 2.48E-03 | 6.63E-06 | 4.73E-06 | 7.27E-05 | 4.54E-05 | 2.71E-04 | 4.29E-06 | 9.77E-05 | 1.34E-02 | 1.24E-03 | 1.59E-02 |
| 1961 | NG_657 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.664 | 6367.407 | 9.45E-03 | 1.98E-02 | 2.72E-01 | 1.50E-02 | 5.14E-06 | 2.28E-02 | 3.03E-03 | 9.47E-04 | 1.85E-11 | 4.92E-04 | 1.31E-06 | 9.22E-07 | 1.44E-05 | 8.98E-06 | 5.37E-05 | 8.51E-07 | 1.94E-05 | 2.65E-03 | 2.45E-04 | 3.16E-03 |
| 1962 | NG_658 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.714 | 6367.407 | 1.02E-02 | 2.15E-02 | 2.95E-01 | 1.63E-02 | 5.57E-06 | 2.49E-02 | 3.29E-03 | 1.03E-03 | 2.01E-11 | 5.34E-04 | 1.42E-06 | 1.00E-06 | 1.56E-05 | 9.74E-06 | 5.82E-05 | 9.23E-07 | 2.10E-05 | 2.87E-03 | 2.66E-04 | 3.42E-03 |
| 1963 | NG_659 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.764 | 6367.407 | 1.11E-02 | 2.33E-02 | 3.19E-01 | 1.76E-02 | 6.04E-06 | 2.71E-02 | 3.57E-03 | 1.11E-03 | 2.18E-11 | 5.79E-04 | 1.54E-06 | 1.09E-06 | 1.69E-05 | 1.06E-05 | 6.32E-05 | 1.00E-06 | 2.28E-05 | 3.11E-03 | 2.88E-04 | 3.71E-03 |
| 1964 | NG_660 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.814 | 6367.407 | 1.21E-02 | 2.54E-02 | 3.48E-01 | 1.91E-02 | 6.59E-06 | 2.96E-02 | 3.89E-03 | 1.21E-03 | 2.38E-11 | 6.31E-04 | 1.68E-06 | 1.18E-06 | 1.85E-05 | 1.15E-05 | 6.89E-05 | 1.09E-06 | 2.49E-05 | 3.40E-03 | 3.14E-04 | 4.05E-03 |
| 1965 | NG_661 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6367.407 | 1.33E-02 | 2.79E-02 | 3.81E-01 | 2.09E-02 | 7.21E-06 | 3.24E-02 | 4.26E-03 | 1.33E-03 | 2.60E-11 | 6.91E-04 | 1.84E-06 | 1.30E-06 | 2.02E-05 | 1.26E-05 | 7.54E-05 | 1.19E-06 | 2.72E-05 | 3.72E-03 | 3.44E-04 | 4.43E-03 |
| 1966 | NG_662 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6367.407 | 1.47E-02 | 3.09E-02 | 4.23E-01 | 2.31E-02 | 8.01E-06 | 3.61E-02 | 4.73E-03 | 1.48E-03 | 2.89E-11 | 7.67E-04 | 2.04E-06 | 1.44E-06 | 2.25E-05 | 1.40E-05 | 8.37E-05 | 1.33E-06 | 3.02E-05 | 4.13E-03 | 3.82E-04 | 4.92E-03 |
| 1967 | NG_663 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6367.407 | 1.65E-02 | 3.47E-02 | 4.74E-01 | 2.57E-02 | 8.99E-06 | 4.04E-02 | 5.31E-03 | 1.66E-03 | 3.24E-11 | 8.61E-04 | 2.29E-06 | 1.62E-06 | 2.52E-05 | 1.57E-05 | 9.39E-05 | 1.49E-06 | 3.39E-05 | 4.63E-03 | 4.29E-04 | 5.52E-03 |
| 1968 | NG_664 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6367.407 | 1.87E-02 | 3.93E-02 | 5.37E-01 | 2.90E-02 | 1.02E-05 | 4.56E-02 | 6.01E-03 | 1.87E-03 | 3.67E-11 | 9.74E-04 | 2.59E-06 | 1.83E-06 | 2.85E-05 | 1.78E-05 | 1.06E-04 | 1.68E-06 | 3.84E-05 | 5.24E-03 | 4.85E-04 | 6.25E-03 |
| 1969 | NG_665 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6367.407 | 2.13E-02 | 4.48E-02 | 6.12E-01 | 3.29E-02 | 1.16E-05 | 5.20E-02 | 6.85E-03 | 2.14E-03 | 4.18E-11 | 1.11E-03 | 2.96E-06 | 2.09E-06 | 3.25E-05 | 2.03E-05 | 1.21E-04 | 1.92E-06 | 4.37E-05 | 5.98E-03 | 5.53E-04 | 7.12E-03 |
| 1970 | NG_666 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6367.407 | 2.49E-02 | 5.23E-02 | 7.15E-01 | 3.82E-02 | 1.36E-05 | 6.09E-02 | 8.00E-03 | 2.50E-03 | 4.88E-11 | 1.30E-03 | 3.46E-06 | 2.45E-06 | 3.80E-05 | 2.37E-05 | 1.42E-04 | 2.24E-06 | 5.11E-05 | 6.98E-03 | 6.46E-04 | 8.32E-03 |
| 1971 | NG_667 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.164 | 6367.407 | 2.98E-02 | 6.25E-02 | 8.54E-01 | 4.54E-02 | 1.62E-05 | 7.25E-02 | 9.56E-03 | 2.98E-03 | 5.84E-11 | 1.55E-03 | 4.13E-06 | 2.93E-06 | 4.54E-05 | 2.83E-05 | 1.69E-04 | 2.68E-06 | 6.11E-05 | 8.34E-03 | 7.72E-04 | 9.94E-03 |

## AQIA DATA - SCENARIO 1 COMMERCIAL

| | | | | | | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | Annual Average Pollutant Concentration (µg/m3) - Regain Contribution | | | | | | | | | | | | | | | | | | | |
| | | | | | | | All Pollutants | | | | | | | | | | | | | | | | | | | |
| Receptor # | Receptor ID | Receptor Description | HRA Receptor Type | Offsite | X | Y | SO2 | NO2 | CO | PM10 | Lead | TSP | HF | Cyanide | Dioxins & Furans | PAH | Antimony | Arsenic | Cadmium | Chromium | Manganese | Mercury | Nickel | Acetone | Benzene | Toluene |
| **MAXIMUM OFFSITE CONCENTRATION/ DEPOSITION RATE** | | | | | | | **1.24E-01** | **2.60E-01** | **3.55E+00** | **1.99E-01** | **6.74E-05** | **3.58E-01** | **3.98E-02** | **1.24E-02** | **2.43E-10** | **6.46E-03** | **1.72E-05** | **1.22E-05** | **1.89E-04** | **1.18E-04** | **7.05E-04** | **1.12E-05** | **2.54E-04** | **3.47E-02** | **3.21E-03** | **4.14E-02** |
| **Receptor ID of Maximum Offsite Concentration / Deposition Rate** | | | | | | | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** |
| **Coordinates of Maximum Offsite Concentration/ Deposition Rate** | | | | | | **X** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** |
| | | | | | | **Y** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** |
| 1972 | NG_668 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6367.407 | 3.57E-02 | 7.49E-02 | 1.02E+00 | 5.40E-02 | 1.94E-05 | 8.62E-02 | 1.15E-02 | 3.58E-03 | 7.00E-11 | 1.86E-03 | 4.95E-06 | 3.52E-06 | 5.44E-05 | 3.39E-05 | 2.03E-04 | 3.22E-06 | 7.32E-05 | 1.00E-02 | 9.25E-04 | 1.19E-02 |
| 1973 | NG_669 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6367.407 | 4.21E-02 | 8.85E-02 | 1.21E+00 | 6.36E-02 | 2.29E-05 | 1.02E-01 | 1.35E-02 | 4.22E-03 | 8.26E-11 | 2.20E-03 | 5.86E-06 | 4.17E-06 | 6.43E-05 | 4.01E-05 | 2.40E-04 | 3.80E-06 | 8.64E-05 | 1.18E-02 | 1.09E-03 | 1.41E-02 |
| 1974 | NG_670 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6367.407 | 5.00E-02 | 1.05E-01 | 1.43E+00 | 7.59E-02 | 2.72E-05 | 1.23E-01 | 1.61E-02 | 5.01E-03 | 9.80E-11 | 2.61E-03 | 6.95E-06 | 4.95E-06 | 7.63E-05 | 4.76E-05 | 2.84E-04 | 4.51E-06 | 1.03E-04 | 1.40E-02 | 1.30E-03 | 1.67E-02 |
| 1975 | NG_671 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6367.407 | 5.99E-02 | 1.26E-01 | 1.72E+00 | 9.14E-02 | 3.26E-05 | 1.50E-01 | 1.92E-02 | 6.00E-03 | 1.17E-10 | 3.12E-03 | 8.33E-06 | 5.94E-06 | 9.14E-05 | 5.70E-05 | 3.40E-04 | 5.40E-06 | 1.23E-04 | 1.68E-02 | 1.55E-03 | 2.00E-02 |
| 2002 | NG_698 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.664 | 6367.457 | 9.58E-03 | 2.01E-02 | 2.76E-01 | 1.54E-02 | 5.21E-06 | 2.35E-02 | 3.08E-03 | 9.61E-04 | 1.88E-11 | 4.99E-04 | 1.33E-06 | 9.34E-07 | 1.46E-05 | 9.11E-06 | 5.45E-05 | 8.63E-07 | 1.97E-05 | 2.69E-03 | 2.49E-04 | 3.20E-03 |
| 2003 | NG_699 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.714 | 6367.457 | 1.04E-02 | 2.18E-02 | 2.99E-01 | 1.67E-02 | 5.65E-06 | 2.57E-02 | 3.34E-03 | 1.04E-03 | 2.04E-11 | 5.41E-04 | 1.44E-06 | 1.01E-06 | 1.59E-05 | 9.88E-06 | 5.91E-05 | 9.36E-07 | 2.13E-05 | 2.91E-03 | 2.70E-04 | 3.47E-03 |
| 2004 | NG_700 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.764 | 6367.457 | 1.12E-02 | 2.36E-02 | 3.23E-01 | 1.79E-02 | 6.10E-06 | 2.77E-02 | 3.61E-03 | 1.13E-03 | 2.20E-11 | 5.85E-04 | 1.55E-06 | 1.10E-06 | 1.71E-05 | 1.07E-05 | 6.38E-05 | 1.01E-06 | 2.30E-05 | 3.15E-03 | 2.91E-04 | 3.75E-03 |
| 2005 | NG_701 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.814 | 6367.457 | 1.22E-02 | 2.56E-02 | 3.50E-01 | 1.93E-02 | 6.63E-06 | 3.01E-02 | 3.92E-03 | 1.22E-03 | 2.39E-11 | 6.35E-04 | 1.69E-06 | 1.19E-06 | 1.86E-05 | 1.16E-05 | 6.93E-05 | 1.10E-06 | 2.50E-05 | 3.42E-03 | 3.16E-04 | 4.07E-03 |
| 2006 | NG_702 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6367.457 | 1.34E-02 | 2.82E-02 | 3.86E-01 | 2.12E-02 | 7.30E-06 | 3.33E-02 | 4.31E-03 | 1.35E-03 | 2.63E-11 | 6.99E-04 | 1.86E-06 | 1.31E-06 | 2.05E-05 | 1.28E-05 | 7.63E-05 | 1.21E-06 | 2.76E-05 | 3.76E-03 | 3.48E-04 | 4.48E-03 |
| 2007 | NG_703 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6367.457 | 1.49E-02 | 3.13E-02 | 4.29E-01 | 2.35E-02 | 8.11E-06 | 3.72E-02 | 4.79E-03 | 1.50E-03 | 2.93E-11 | 7.77E-04 | 2.07E-06 | 1.46E-06 | 2.28E-05 | 1.42E-05 | 8.49E-05 | 1.34E-06 | 3.06E-05 | 4.18E-03 | 3.87E-04 | 4.99E-03 |
| 2009 | NG_705 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6367.457 | 1.88E-02 | 3.96E-02 | 5.41E-01 | 2.93E-02 | 1.02E-05 | 4.67E-02 | 6.05E-03 | 1.89E-03 | 3.70E-11 | 9.82E-04 | 2.61E-06 | 1.84E-06 | 2.87E-05 | 1.79E-05 | 1.07E-04 | 1.70E-06 | 3.87E-05 | 5.28E-03 | 4.89E-04 | 6.30E-03 |
| 2010 | NG_706 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6367.457 | 2.15E-02 | 4.52E-02 | 6.17E-01 | 3.33E-02 | 1.17E-05 | 5.35E-02 | 6.91E-03 | 2.16E-03 | 4.22E-11 | 1.12E-03 | 2.98E-06 | 2.11E-06 | 3.28E-05 | 2.04E-05 | 1.22E-04 | 1.94E-06 | 4.41E-05 | 6.03E-03 | 5.58E-04 | 7.19E-03 |
| 2011 | NG_707 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6367.457 | 2.53E-02 | 5.31E-02 | 7.25E-01 | 3.90E-02 | 1.37E-05 | 6.32E-02 | 8.12E-03 | 2.53E-03 | 4.96E-11 | 1.32E-03 | 3.50E-06 | 2.48E-06 | 3.86E-05 | 2.40E-05 | 1.44E-04 | 2.28E-06 | 5.19E-05 | 7.09E-03 | 6.56E-04 | 8.45E-03 |
| 2012 | NG_708 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.164 | 6367.457 | 3.04E-02 | 6.39E-02 | 8.73E-01 | 4.66E-02 | 1.65E-05 | 7.59E-02 | 9.77E-03 | 3.05E-03 | 5.97E-11 | 1.58E-03 | 4.22E-06 | 2.98E-06 | 4.64E-05 | 2.89E-05 | 1.73E-04 | 2.74E-06 | 6.24E-05 | 8.53E-03 | 7.89E-04 | 1.02E-02 |
| 2013 | NG_709 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6367.457 | 3.67E-02 | 7.70E-02 | 1.05E+00 | 5.59E-02 | 2.00E-05 | 9.11E-02 | 1.18E-02 | 3.68E-03 | 7.20E-11 | 1.91E-03 | 5.09E-06 | 3.60E-06 | 5.60E-05 | 3.49E-05 | 2.09E-04 | 3.31E-06 | 7.53E-05 | 1.03E-02 | 9.52E-04 | 1.23E-02 |
| 2014 | NG_710 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6367.457 | 4.36E-02 | 9.16E-02 | 1.25E+00 | 6.64E-02 | 2.37E-05 | 1.09E-01 | 1.40E-02 | 4.37E-03 | 8.55E-11 | 2.27E-03 | 6.05E-06 | 4.29E-06 | 6.65E-05 | 4.15E-05 | 2.48E-04 | 3.93E-06 | 8.95E-05 | 1.22E-02 | 1.13E-03 | 1.46E-02 |
| 2015 | NG_711 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6367.457 | 5.38E-02 | 1.13E-01 | 1.54E+00 | 8.24E-02 | 2.93E-05 | 1.36E-01 | 1.73E-02 | 5.40E-03 | 1.06E-10 | 2.80E-03 | 7.47E-06 | 5.30E-06 | 8.21E-05 | 5.12E-05 | 3.06E-04 | 4.85E-06 | 1.10E-04 | 1.51E-02 | 1.40E-03 | 1.80E-02 |
| 2016 | NG_712 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6367.457 | 6.92E-02 | 1.45E-01 | 1.98E+00 | 1.06E-01 | 3.76E-05 | 1.76E-01 | 2.22E-02 | 6.93E-03 | 1.36E-10 | 3.60E-03 | 9.60E-06 | 6.82E-06 | 1.06E-04 | 6.58E-05 | 3.93E-04 | 6.23E-06 | 1.42E-04 | 1.94E-02 | 1.79E-03 | 2.31E-02 |
| 2043 | NG_739 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.664 | 6367.507 | 9.58E-03 | 2.01E-02 | 2.76E-01 | 1.55E-02 | 5.21E-06 | 2.37E-02 | 3.08E-03 | 9.61E-04 | 1.88E-11 | 4.99E-04 | 1.33E-06 | 9.33E-07 | 1.46E-05 | 9.11E-06 | 5.45E-05 | 8.63E-07 | 1.97E-05 | 2.69E-03 | 2.49E-04 | 3.20E-03 |
| 2044 | NG_740 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.714 | 6367.507 | 1.04E-02 | 2.18E-02 | 2.98E-01 | 1.67E-02 | 5.64E-06 | 2.58E-02 | 3.33E-03 | 1.04E-03 | 2.04E-11 | 5.40E-04 | 1.43E-06 | 1.01E-06 | 1.58E-05 | 9.86E-06 | 5.90E-05 | 9.34E-07 | 2.13E-05 | 2.91E-03 | 2.69E-04 | 3.47E-03 |
| 2045 | NG_741 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.764 | 6367.507 | 1.12E-02 | 2.36E-02 | 3.22E-01 | 1.79E-02 | 6.10E-06 | 2.78E-02 | 3.60E-03 | 1.12E-03 | 2.20E-11 | 5.84E-04 | 1.55E-06 | 1.09E-06 | 1.71E-05 | 1.07E-05 | 6.38E-05 | 1.01E-06 | 2.30E-05 | 3.15E-03 | 2.91E-04 | 3.75E-03 |
| 2046 | NG_742 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.814 | 6367.507 | 1.22E-02 | 2.56E-02 | 3.51E-01 | 1.94E-02 | 6.64E-06 | 3.03E-02 | 3.92E-03 | 1.22E-03 | 2.39E-11 | 6.36E-04 | 1.69E-06 | 1.19E-06 | 1.86E-05 | 1.16E-05 | 6.94E-05 | 1.10E-06 | 2.51E-05 | 3.42E-03 | 3.17E-04 | 4.08E-03 |
| 2047 | NG_743 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6367.507 | 1.34E-02 | 2.82E-02 | 3.86E-01 | 2.12E-02 | 7.30E-06 | 3.34E-02 | 4.31E-03 | 1.35E-03 | 2.63E-11 | 6.99E-04 | 1.86E-06 | 1.31E-06 | 2.05E-05 | 1.28E-05 | 7.63E-05 | 1.21E-06 | 2.76E-05 | 3.76E-03 | 3.48E-04 | 4.48E-03 |
| 2049 | NG_745 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6367.507 | 1.68E-02 | 3.52E-02 | 4.81E-01 | 2.62E-02 | 9.11E-06 | 4.19E-02 | 5.38E-03 | 1.68E-03 | 3.29E-11 | 8.73E-04 | 2.32E-06 | 1.64E-06 | 2.56E-05 | 1.59E-05 | 9.53E-05 | 1.51E-06 | 3.44E-05 | 4.70E-03 | 4.35E-04 | 5.60E-03 |
| 2050 | NG_746 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6367.507 | 1.90E-02 | 3.98E-02 | 5.44E-01 | 2.94E-02 | 1.03E-05 | 4.74E-02 | 6.09E-03 | 1.90E-03 | 3.72E-11 | 9.88E-04 | 2.62E-06 | 1.85E-06 | 2.89E-05 | 1.80E-05 | 1.08E-04 | 1.71E-06 | 3.89E-05 | 5.32E-03 | 4.92E-04 | 6.34E-03 |
| 2051 | NG_747 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6367.507 | 2.17E-02 | 4.55E-02 | 6.23E-01 | 3.35E-02 | 1.18E-05 | 5.44E-02 | 6.97E-03 | 2.17E-03 | 4.25E-11 | 1.13E-03 | 3.00E-06 | 2.12E-06 | 3.31E-05 | 2.06E-05 | 1.23E-04 | 1.95E-06 | 4.45E-05 | 6.08E-03 | 5.63E-04 | 7.25E-03 |
| 2052 | NG_748 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6367.507 | 2.56E-02 | 5.38E-02 | 7.35E-01 | 3.94E-02 | 1.39E-05 | 6.47E-02 | 8.23E-03 | 2.57E-03 | 5.02E-11 | 1.33E-03 | 3.54E-06 | 2.50E-06 | 3.91E-05 | 2.43E-05 | 1.46E-04 | 2.31E-06 | 5.25E-05 | 7.18E-03 | 6.64E-04 | 8.55E-03 |
| 2053 | NG_749 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.164 | 6367.507 | 3.11E-02 | 6.53E-02 | 8.92E-01 | 4.78E-02 | 1.69E-05 | 7.88E-02 | 9.99E-03 | 3.12E-03 | 6.10E-11 | 1.62E-03 | 4.31E-06 | 3.04E-06 | 4.74E-05 | 2.96E-05 | 1.77E-04 | 2.80E-06 | 6.38E-05 | 8.72E-03 | 8.07E-04 | 1.04E-02 |
| 2054 | NG_750 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6367.507 | 3.75E-02 | 7.87E-02 | 1.08E+00 | 5.73E-02 | 2.04E-05 | 9.49E-02 | 1.20E-02 | 3.76E-03 | 7.35E-11 | 1.95E-03 | 5.19E-06 | 3.67E-06 | 5.72E-05 | 3.56E-05 | 2.13E-04 | 3.38E-06 | 7.69E-05 | 1.05E-02 | 9.73E-04 | 1.25E-02 |
| 2055 | NG_751 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6367.507 | 4.47E-02 | 9.37E-02 | 1.28E+00 | 6.84E-02 | 2.43E-05 | 1.14E-01 | 1.43E-02 | 4.48E-03 | 8.76E-11 | 2.33E-03 | 6.18E-06 | 4.37E-06 | 6.81E-05 | 4.24E-05 | 2.54E-04 | 4.02E-06 | 9.16E-05 | 1.25E-02 | 1.16E-03 | 1.49E-02 |
| 2056 | NG_752 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6367.507 | 5.58E-02 | 1.17E-01 | 1.60E+00 | 8.59E-02 | 3.03E-05 | 1.45E-01 | 1.79E-02 | 5.59E-03 | 1.09E-10 | 2.91E-03 | 7.73E-06 | 5.47E-06 | 8.51E-05 | 5.30E-05 | 3.17E-04 | 5.02E-06 | 1.14E-04 | 1.56E-02 | 1.45E-03 | 1.86E-02 |
| 2057 | NG_753 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6367.507 | 7.37E-02 | 1.55E-01 | 2.11E+00 | 1.14E-01 | 4.01E-05 | 1.94E-01 | 2.37E-02 | 7.39E-03 | 1.45E-10 | 3.84E-03 | 1.02E-05 | 7.23E-06 | 1.12E-04 | 7.01E-05 | 4.19E-04 | 6.64E-06 | 1.51E-04 | 2.07E-02 | 1.91E-03 | 2.46E-02 |
| 2085 | NG_781 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.714 | 6367.557 | 1.02E-02 | 2.15E-02 | 2.94E-01 | 1.64E-02 | 5.57E-06 | 2.53E-02 | 3.29E-03 | 1.03E-03 | 2.01E-11 | 5.33E-04 | 1.42E-06 | 9.97E-07 | 1.56E-05 | 9.73E-06 | 5.82E-05 | 9.22E-07 | 2.10E-05 | 2.87E-03 | 2.66E-04 | 3.42E-03 |
| 2086 | NG_782 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.764 | 6367.557 | 1.11E-02 | 2.33E-02 | 3.19E-01 | 1.76E-02 | 6.03E-06 | 2.74E-02 | 3.57E-03 | 1.11E-03 | 2.18E-11 | 5.78E-04 | 1.53E-06 | 1.08E-06 | 1.69E-05 | 1.05E-05 | 6.31E-05 | 1.00E-06 | 2.28E-05 | 3.11E-03 | 2.88E-04 | 3.71E-03 |
| 2088 | NG_784 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6367.557 | 1.33E-02 | 2.80E-02 | 3.83E-01 | 2.10E-02 | 7.25E-06 | 3.32E-02 | 4.29E-03 | 1.34E-03 | 2.62E-11 | 6.95E-04 | 1.85E-06 | 1.30E-06 | 2.04E-05 | 1.27E-05 | 7.59E-05 | 1.20E-06 | 2.74E-05 | 3.74E-03 | 3.46E-04 | 4.46E-03 |
| 2089 | NG_785 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6367.557 | 1.49E-02 | 3.12E-02 | 4.27E-01 | 2.33E-02 | 8.08E-06 | 3.71E-02 | 4.78E-03 | 1.49E-03 | 2.92E-11 | 7.75E-04 | 2.06E-06 | 1.45E-06 | 2.27E-05 | 1.41E-05 | 8.46E-05 | 1.34E-06 | 3.05E-05 | 4.17E-03 | 3.86E-04 | 4.97E-03 |
| 2090 | NG_786 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6367.557 | 1.67E-02 | 3.51E-02 | 4.80E-01 | 2.60E-02 | 9.08E-06 | 4.18E-02 | 5.37E-03 | 1.68E-03 | 3.28E-11 | 8.70E-04 | 2.31E-06 | 1.63E-06 | 2.55E-05 | 1.59E-05 | 9.50E-05 | 1.50E-06 | 3.43E-05 | 4.69E-03 | 4.33E-04 | 5.58E-03 |
| 2091 | NG_787 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6367.557 | 1.90E-02 | 3.98E-02 | 5.44E-01 | 2.93E-02 | 1.03E-05 | 4.75E-02 | 6.09E-03 | 1.90E-03 | 3.72E-11 | 9.87E-04 | 2.62E-06 | 1.85E-06 | 2.89E-05 | 1.80E-05 | 1.08E-04 | 1.71E-06 | 3.89E-05 | 5.31E-03 | 4.92E-04 | 6.33E-03 |
| 2092 | NG_788 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6367.557 | 2.18E-02 | 4.57E-02 | 6.25E-01 | 3.36E-02 | 1.18E-05 | 5.49E-02 | 7.00E-03 | 2.18E-03 | 4.27E-11 | 1.13E-03 | 3.01E-06 | 2.13E-06 | 3.32E-05 | 2.07E-05 | 1.24E-04 | 1.96E-06 | 4.47E-05 | 6.11E-03 | 5.65E-04 | 7.28E-03 |
| 2093 | NG_789 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6367.557 | 2.59E-02 | 5.44E-02 | 7.43E-01 | 3.99E-02 | 1.41E-05 | 6.59E-02 | 8.32E-03 | 2.60E-03 | 5.08E-11 | 1.35E-03 | 3.58E-06 | 2.53E-06 | 3.95E-05 | 2.46E-05 | 1.47E-04 | 2.33E-06 | 5.31E-05 | 7.26E-03 | 6.72E-04 | 8.65E-03 |
| 2094 | NG_790 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.164 | 6367.557 | 3.15E-02 | 6.62E-02 | 9.05E-01 | 4.85E-02 | 1.72E-05 | 8.07E-02 | 1.01E-02 | 3.16E-03 | 6.19E-11 | 1.64E-03 | 4.37E-06 | 3.08E-06 | 4.81E-05 | 3.00E-05 | 1.79E-04 | 2.84E-06 | 6.47E-05 | 8.84E-03 | 8.18E-04 | 1.05E-02 |
| 2095 | NG_791 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6367.557 | 3.81E-02 | 8.00E-02 | 1.09E+00 | 5.83E-02 | 2.07E-05 | 9.76E-02 | 1.22E-02 | 3.82E-03 | 7.47E-11 | 1.98E-03 | 5.27E-06 | 3.72E-06 | 5.81E-05 | 3.62E-05 | 2.17E-04 | 3.43E-06 | 7.82E-05 | 1.07E-02 | 9.89E-04 | 1.27E-02 |
| 2096 | NG_792 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6367.557 | 4.54E-02 | 9.54E-02 | 1.30E+00 | 6.98E-02 | 2.47E-05 | 1.18E-01 | 1.46E-02 | 4.56E-03 | 8.91E-11 | 2.37E-03 | 6.29E-06 | 4.44E-06 | 6.93E-05 | 4.32E-05 | 2.58E-04 | 4.09E-06 | 9.33E-05 | 1.27E-02 | 1.18E-03 | 1.52E-02 |
| 2097 | NG_793 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6367.557 | 5.69E-02 | 1.19E-01 | 1.63E+00 | 8.80E-02 | 3.09E-05 | 1.51E-01 | 1.83E-02 | 5.70E-03 | 1.12E-10 | 2.96E-03 | 7.87E-06 | 5.57E-06 | 8.67E-05 | 5.41E-05 | 3.23E-04 | 5.12E-06 | 1.17E-04 | 1.59E-02 | 1.48E-03 | 1.90E-02 |
| 2098 | NG_794 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6367.557 | 7.50E-02 | 1.58E-01 | 2.15E+00 | 1.17E-01 | 4.08E-05 | 2.02E-01 | 2.41E-02 | 7.52E-03 | 1.47E-10 | 3.91E-03 | 1.04E-05 | 7.35E-06 | 1.14E-04 | 7.13E-05 | 4.27E-04 | 6.76E-06 | 1.54E-04 | 2.10E-02 | 1.95E-03 | 2.51E-02 |
| 2099 | NG_795 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.414 | 6367.557 | 9.91E-02 | 2.08E-01 | 2.84E+00 | 1.54E-01 | 5.39E-05 | 2.69E-01 | 3.18E-02 | 9.94E-03 | 1.94E-10 | 5.16E-03 | 1.37E-05 | 9.71E-06 | 1.51E-04 | 9.42E-05 | 5.64E-04 | 8.93E-06 | 2.03E-04 | 2.78E-02 | 2.57E-03 | 3.31E-02 |
| 2125 | NG_821 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.664 | 6367.607 | 9.34E-03 | 1.96E-02 | 2.69E-01 | 1.49E-02 | 5.08E-06 | 2.29E-02 | 3.00E-03 | 9.36E-04 | 1.83E-11 | 4.86E-04 | 1.29E-06 | 9.09E-07 | 1.42E-05 | 8.87E-06 | 5.31E-05 | 8.41E-07 | 1.92E-05 | 2.62E-03 | 2.42E-04 | 3.12E-03 |
| 2126 | NG_822 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.714 | 6367.607 | 1.01E-02 | 2.13E-02 | 2.91E-01 | 1.62E-02 | 5.50E-06 | 2.50E-02 | 3.25E-03 | 1.02E-03 | 1.99E-11 | 5.28E-04 | 1.40E-06 | 9.86E-07 | 1.55E-05 | 9.62E-06 | 5.76E-05 | 9.12E-07 | 2.08E-05 | 2.84E-03 | 2.63E-04 | 3.38E-03 |
| 2127 | NG_823 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.764 | 6367.607 | 1.10E-02 | 2.32E-02 | 3.17E-01 | 1.75E-02 | 5.99E-06 | 2.73E-02 | 3.54E-03 | 1.11E-03 | 2.16E-11 | 5.74E-04 | 1.52E-06 | 1.07E-06 | 1.68E-05 | 1.05E-05 | 6.27E-05 | 9.93E-07 | 2.26E-05 | 3.09E-03 | 2.86E-04 | 3.68E-03 |
| 2128 | NG_824 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.814 | 6367.607 | 1.21E-02 | 2.53E-02 | 3.47E-01 | 1.90E-02 | 6.55E-06 | 2.99E-02 | 3.88E-03 | 1.21E-03 | 2.37E-11 | 6.28E-04 | 1.67E-06 | 1.17E-06 | 1.84E-05 | 1.15E-05 | 6.86E-05 | 1.09E-06 | 2.48E-05 | 3.38E-03 | 3.13E-04 | 4.03E-03 |
| 2129 | NG_825 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6367.607 | 1.33E-02 | 2.78E-02 | 3.81E-01 | 2.08E-02 | 7.21E-06 | 3.30E-02 | 4.26E-03 | 1.33E-03 | 2.60E-11 | 6.91E-04 | 1.83E-06 | 1.29E-06 | 2.02E-05 | 1.26E-05 | 7.54E-05 | 1.19E-06 | 2.72E-05 | 3.72E-03 | 3.44E-04 | 4.43E-03 |
| 2130 | NG_826 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6367.607 | 1.48E-02 | 3.10E-02 | 4.24E-01 | 2.31E-02 | 8.03E-06 | 3.69E-02 | 4.74E-03 | 1.48E-03 | 2.90E-11 | 7.69E-04 | 2.04E-06 | 1.44E-06 | 2.25E-05 | 1.40E-05 | 8.40E-05 | 1.33E-06 | 3.03E-05 | 4.14E-03 | 3.83E-04 | 4.93E-03 |
| 2131 | NG_827 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6367.607 | 1.67E-02 | 3.50E-02 | 4.79E-01 | 2.59E-02 | 9.07E-06 | 4.18E-02 | 5.36E-03 | 1.67E-03 | 3.27E-11 | 8.69E-04 | 2.31E-06 | 1.63E-06 | 2.54E-05 | 1.58E-05 | 9.48E-05 | 1.50E-06 | 3.42E-05 | 4.68E-03 | 4.33E-04 | 5.57E-03 |
| 2132 | NG_828 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6367.607 | 1.90E-02 | 4.00E-02 | 5.46E-01 | 2.96E-02 | 1.03E-05 | 4.80E-02 | 6.12E-03 | 1.91E-03 | 3.73E-11 | 9.92E-04 | 2.63E-06 | 1.86E-06 | 2.90E-05 | 1.81E-05 | 1.08E-04 | 1.71E-06 | 3.91E-05 | 5.34E-03 | 4.94E-04 | 6.36E-03 |
| 2133 | NG_829 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6367.607 | 2.19E-02 | 4.60E-02 | 6.29E-01 | 3.40E-02 | 1.19E-05 | 5.57E-02 | 7.04E-03 | 2.20E-03 | 4.30E-11 | 1.14E-03 | 3.03E-06 | 2.14E-06 | 3.34E-05 | 2.08E-05 | 1.25E-04 | 1.97E-06 | 4.50E-05 | 6.15E-03 | 5.69E-04 | 7.33E-03 |
| 2134 | NG_830 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6367.607 | 2.60E-02 | 5.46E-02 | 7.47E-01 | 4.03E-02 | 1.41E-05 | 6.68E-02 | 8.36E-03 | 2.61E-03 | 5.10E-11 | 1.36E-03 | 3.60E-06 | 2.54E-06 | 3.97E-05 | 2.47E-05 | 1.48E-04 | 2.34E-06 | 5.34E-05 | 7.30E-03 | 6.75E-04 | 8.69E-03 |
| 2135 | NG_831 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.164 | 6367.607 | 3.17E-02 | 6.65E-02 | 9.08E-01 | 4.89E-02 | 1.72E-05 | 8.18E-02 | 1.02E-02 | 3.17E-03 | 6.21E-11 | 1.65E-03 | 4.38E-06 | 3.09E-06 | 4.83E-05 | 3.01E-05 | 1.80E-04 | 2.85E-06 | 6.50E-05 | 8.88E-03 | 8.22E-04 | 1.06E-02 |
| 2136 | NG_832 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6367.607 | 3.85E-02 | 8.08E-02 | 1.10E+00 | 5.94E-02 | 2.09E-05 | 9.99E-02 | 1.24E-02 | 3.86E-03 | 7.54E-11 | 2.00E-03 | 5.32E-06 | 3.76E-06 | 5.87E-05 | 3.66E-05 | 2.19E-04 | 3.46E-06 | 7.89E-05 | 1.08E-02 | 9.98E-04 | 1.29E-02 |
| 2137 | NG_833 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6367.607 | 4.60E-02 | 9.66E-02 | 1.32E+00 | 7.14E-02 | 2.50E-05 | 1.21E-01 | 1.48E-02 | 4.61E-03 | 9.02E-11 | 2.40E-03 | 6.37E-06 | 4.49E-06 | 7.02E-05 | 4.37E-05 | 2.62E-04 | 4.14E-06 | 9.44E-05 | 1.29E-02 | 1.19E-03 | 1.54E-02 |
| 2138 | NG_834 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6367.607 | 5.69E-02 | 1.19E-01 | 1.63E+00 | 8.92E-02 | 3.09E-05 | 1.54E-01 | 1.83E-02 | 5.70E-03 | 1.12E-10 | 2.96E-03 | 7.88E-06 | 5.57E-06 | 8.68E-05 | 5.41E-05 | 3.24E-04 | 5.12E-06 | 1.17E-04 | 1.60E-02 | 1.48E-03 | 1.90E-02 |
| 2139 | NG_835 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6367.607 | 7.32E-02 | 1.54E-01 | 2.10E+00 | 1.15E-01 | 3.98E-05 | 2.02E-01 | 2.35E-02 | 7.34E-03 | 1.44E-10 | 3.81E-03 | 1.01E-05 | 7.17E-06 | 1.12E-04 | 6.96E-05 | 4.16E-04 | 6.59E-06 | 1.50E-04 | 2.05E-02 | 1.90E-03 | 2.45E-02 |
| 2140 | NG_836 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.414 | 6367.607 | 9.39E-02 | 1.97E-01 | 2.69E+00 | 1.49E-01 | 5.11E-05 | 2.63E-01 | 3.02E-02 | 9.42E-03 | 1.84E-10 | 4.89E-03 | 1.30E-05 | 9.20E-06 | 1.43E-04 | 8.93E-05 | 5.34E-04 | 8.46E-06 | 1.93E-04 | 2.63E-02 | 2.44E-03 | 3.14E-02 |
| 2141 | NG_837 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.464 | 6367.607 | 1.24E-01 | 2.60E-01 | 3.55E+00 | 1.99E-01 | 6.74E-05 | 3.58E-01 | 3.98E-02 | 1.24E-02 | 2.43E-10 | 6.46E-03 | 1.72E-05 | 1.22E-05 | 1.89E-04 | 1.18E-04 | 7.05E-04 | 1.12E-05 | 2.54E-04 | 3.47E-02 | 3.21E-03 | 4.14E-02 |
| 2166 | NG_862 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.664 | 6367.657 | 9.29E-03 | 1.95E-02 | 2.67E-01 | 1.49E-02 | 5.05E-06 | 2.29E-02 | 2.98E-03 | 9.31E-04 | 1.82E-11 | 4.84E-04 | 1.28E-06 | 9.03E-07 | 1.42E-05 | 8.82E-06 | 5.28E-05 | 8.36E-07 | 1.91E-05 | 2.60E-03 | 2.41E-04 | 3.10E-03 |
| 2167 | NG_863 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.714 | 6367.657 | 1.01E-02 | 2.11E-02 | 2.89E-01 | 1.60E-02 | 5.47E-06 | 2.49E-02 | 3.23E-03 | 1.01E-03 | 1.97E-11 | 5.24E-04 | 1.39E-06 | 9.79E-07 | 1.54E-05 | 9.56E-06 | 5.72E-05 | 9.06E-07 | 2.07E-05 | 2.82E-03 | 2.61E-04 | 3.36E-03 |
| 2168 | NG_864 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.764 | 6367.657 | 1.09E-02 | 2.30E-02 | 3.14E-01 | 1.73E-02 | 5.94E-06 | 2.71E-02 | 3.51E-03 | 1.10E-03 | 2.14E-11 | 5.69E-04 | 1.51E-06 | 1.06E-06 | 1.67E-05 | 1.04E-05 | 6.22E-05 | 9.85E-07 | 2.24E-05 | 3.07E-03 | 2.84E-04 | 3.65E-03 |
| 2169 | NG_865 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.814 | 6367.657 | 1.20E-02 | 2.51E-02 | 3.44E-01 | 1.88E-02 | 6.50E-06 | 2.96E-02 | 3.84E-03 | 1.20E-03 | 2.35E-11 | 6.23E-04 | 1.65E-06 | 1.16E-06 | 1.82E-05 | 1.14E-05 | 6.80E-05 | 1.08E-06 | 2.45E-05 | 3.35E-03 | 3.10E-04 | 4.00E-03 |
| 2170 | NG_866 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6367.657 | 1.32E-02 | 2.76E-02 | 3.78E-01 | 2.06E-02 | 7.15E-06 | 3.27E-02 | 4.23E-03 | 1.32E-03 | 2.58E-11 | 6.85E-04 | 1.82E-06 | 1.28E-06 | 2.01E-05 | 1.25E-05 | 7.48E-05 | 1.18E-06 | 2.70E-05 | 3.69E-03 | 3.41E-04 | 4.39E-03 |
| 2171 | NG_867 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6367.657 | 1.46E-02 | 3.07E-02 | 4.20E-01 | 2.28E-02 | 7.95E-06 | 3.65E-02 | 4.70E-03 | 1.47E-03 | 2.87E-11 | 7.62E-04 | 2.02E-06 | 1.43E-06 | 2.23E-05 | 1.39E-05 | 8.32E-05 | 1.32E-06 | 3.00E-05 | 4.10E-03 | 3.80E-04 | 4.89E-03 |
| 2172 | NG_868 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6367.657 | 1.65E-02 | 3.47E-02 | 4.74E-01 | 2.57E-02 | 8.98E-06 | 4.14E-02 | 5.31E-03 | 1.66E-03 | 3.24E-11 | 8.60E-04 | 2.28E-06 | 1.61E-06 | 2.52E-05 | 1.57E-05 | 9.39E-05 | 1.49E-06 | 3.39E-05 | 4.63E-03 | 4.28E-04 | 5.52E-03 |
| 2173 | NG_869 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6367.657 | 1.89E-02 | 3.98E-02 | 5.44E-01 | 2.95E-02 | 1.03E-05 | 4.79E-02 | 6.08E-03 | 1.90E-03 | 3.71E-11 | 9.86E-04 | 2.62E-06 | 1.84E-06 | 2.89E-05 | 1.80E-05 | 1.08E-04 | 1.71E-06 | 3.89E-05 | 5.31E-03 | 4.91E-04 | 6.33E-03 |
| 2174 | NG_870 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6367.657 | 2.18E-02 | 4.59E-02 | 6.27E-01 | 3.41E-02 | 1.19E-05 | 5.58E-02 | 7.02E-03 | 2.19E-03 | 4.28E-11 | 1.14E-03 | 3.02E-06 | 2.13E-06 | 3.33E-05 | 2.08E-05 | 1.24E-04 | 1.97E-06 | 4.48E-05 | 6.12E-03 | 5.67E-04 | 7.30E-03 |
| 2175 | NG_871 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6367.657 | 2.57E-02 | 5.40E-02 | 7.38E-01 | 4.01E-02 | 1.40E-05 | 6.63E-02 | 8.26E-03 | 2.58E-03 | 5.04E-11 | 1.34E-03 | 3.56E-06 | 2.51E-06 | 3.92E-05 | 2.44E-05 | 1.46E-04 | 2.31E-06 | 5.28E-05 | 7.21E-03 | 6.67E-04 | 8.59E-03 |
| 2176 | NG_872 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.164 | 6367.657 | 3.11E-02 | 6.53E-02 | 8.92E-01 | 4.85E-02 | 1.69E-05 | 8.10E-02 | 9.98E-03 | 3.12E-03 | 6.10E-11 | 1.62E-03 | 4.30E-06 | 3.03E-06 | 4.74E-05 | 2.95E-05 | 1.77E-04 | 2.80E-06 | 6.38E-05 | 8.71E-03 | 8.06E-04 | 1.04E-02 |
| 2177 | NG_873 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6367.657 | 3.79E-02 | 7.95E-02 | 1.09E+00 | 5.94E-02 | 2.06E-05 | 9.99E-02 | 1.22E-02 | 3.80E-03 | 7.43E-11 | 1.97E-03 | 5.24E-06 | 3.70E-06 | 5.78E-05 | 3.60E-05 | 2.15E-04 | 3.41E-06 | 7.78E-05 | 1.06E-02 | 9.83E-04 | 1.27E-02 |
| 2178 | NG_874 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6367.657 | 4.53E-02 | 9.50E-02 | 1.30E+00 | 7.17E-02 | 2.46E-05 | 1.22E-01 | 1.45E-02 | 4.54E-03 | 8.88E-11 | 2.36E-03 | 6.26E-06 | 4.42E-06 | 6.90E-05 | 4.30E-05 | 2.57E-04 | 4.08E-06 | 9.29E-05 | 1.27E-02 | 1.17E-03 | 1.51E-02 |
| 2179 | NG_875 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6367.657 | 5.44E-02 | 1.14E-01 | 1.56E+00 | 8.72E-02 | 2.96E-05 | 1.50E-01 | 1.75E-02 | 5.46E-03 | 1.07E-10 | 2.84E-03 | 7.54E-06 | 5.32E-06 | 8.30E-05 | 5.17E-05 | 3.10E-04 | 4.90E-06 | 1.12E-04 | 1.53E-02 | 1.41E-03 | 1.82E-02 |
| 2180 | NG_876 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6367.657 | 6.69E-02 | 1.40E-01 | 1.92E+00 | 1.08E-01 | 3.64E-05 | 1.87E-01 | 2.15E-02 | 6.71E-03 | 1.31E-10 | 3.49E-03 | 9.27E-06 | 6.56E-06 | 1.02E-04 | 6.36E-05 | 3.80E-04 | 6.03E-06 | 1.37E-04 | 1.88E-02 | 1.74E-03 | 2.24E-02 |
| 2181 | NG_877 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.414 | 6367.657 | 8.30E-02 | 1.74E-01 | 2.38E+00 | 1.34E-01 | 4.51E-05 | 2.36E-01 | 2.67E-02 | 8.32E-03 | 1.63E-10 | 4.32E-03 | 1.15E-05 | 8.15E-06 | 1.27E-04 | 7.89E-05 | 4.72E-04 | 7.48E-06 | 1.70E-04 | 2.33E-02 | 2.15E-03 | 2.77E-02 |
| 2182 | NG_878 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.464 | 6367.657 | 1.05E-01 | 2.19E-01 | 2.99E+00 | 1.70E-01 | 5.69E-05 | 3.04E-01 | 3.36E-02 | 1.05E-02 | 2.05E-10 | 5.44E-03 | 1.45E-05 | 1.03E-05 | 1.59E-04 | 9.94E-05 | 5.94E-04 | 9.42E-06 | 2.14E-04 | 2.93E-02 | 2.71E-03 | 3.49E-02 |
| 2207 | NG_903 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.664 | 6367.707 | 9.25E-03 | 1.94E-02 | 2.66E-01 | 1.48E-02 | 5.03E-06 | 2.28E-02 | 2.97E-03 | 9.28E-04 | 1.81E-11 | 4.82E-04 | 1.28E-06 | 8.99E-07 | 1.41E-05 | 8.79E-06 | 5.26E-05 | 8.33E-07 | 1.90E-05 | 2.59E-03 | 2.40E-04 | 3.09E-03 |
| 2208 | NG_904 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.714 | 6367.707 | 1.00E-02 | 2.11E-02 | 2.88E-01 | 1.60E-02 | 5.45E-06 | 2.48E-02 | 3.22E-03 | 1.00E-03 | 1.97E-11 | 5.22E-04 | 1.38E-06 | 9.74E-07 | 1.53E-05 | 9.52E-06 | 5.70E-05 | 9.03E-07 | 2.06E-05 | 2.81E-03 | 2.60E-04 | 3.35E-03 |
| 2209 | NG_905 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.764 | 6367.707 | 1.09E-02 | 2.28E-02 | 3.12E-01 | 1.72E-02 | 5.90E-06 | 2.68E-02 | 3.49E-03 | 1.09E-03 | 2.13E-11 | 5.65E-04 | 1.50E-06 | 1.06E-06 | 1.66E-05 | 1.03E-05 | 6.17E-05 | 9.77E-07 | 2.23E-05 | 3.04E-03 | 2.82E-04 | 3.63E-03 |
| 2210 | NG_906 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.814 | 6367.707 | 1.18E-02 | 2.48E-02 | 3.40E-01 | 1.86E-02 | 6.43E-06 | 2.92E-02 | 3.80E-03 | 1.19E-03 | 2.32E-11 | 6.16E-04 | 1.63E-06 | 1.15E-06 | 1.80E-05 | 1.12E-05 | 6.72E-05 | 1.06E-06 | 2.43E-05 | 3.32E-03 | 3.07E-04 | 3.95E-03 |
| 2211 | NG_907 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6367.707 | 1.30E-02 | 2.73E-02 | 3.74E-01 | 2.04E-02 | 7.07E-06 | 3.23E-02 | 4.18E-03 | 1.30E-03 | 2.55E-11 | 6.78E-04 | 1.80E-06 | 1.27E-06 | 1.98E-05 | 1.24E-05 | 7.40E-05 | 1.17E-06 | 2.67E-05 | 3.65E-03 | 3.38E-04 | 4.35E-03 |

Client Name: Regain Services Pty Ltd
Project Name: Regain Tomago Facility - HHRA
Project No: 60512726

## AQIA DATA - SCENARIO 1 COMMERCIAL

Annual Average Pollutant Concentration (µg/m3) - Regain Contribution

All Pollutants

| Receptor # | Receptor ID | Receptor Description | HRA Receptor Type | Offsite | X | Y | SO2 | NO2 | CO | PM10 | Lead | TSP | HF | Cyanide | Dioxins & Furans | PAH | Antimony | Arsenic | Cadmium | Chromium | Manganese | Mercury | Nickel | Acetone | Benzene | Toluene |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
| **MAXIMUM OFFSITE CONCENTRATION/ DEPOSITION RATE** | | | | | | | **1.24E-01** | **2.60E-01** | **3.55E+00** | **1.99E-01** | **6.74E-05** | **3.58E-01** | **3.98E-02** | **1.24E-02** | **2.43E-10** | **6.46E-03** | **1.72E-05** | **1.22E-05** | **1.89E-04** | **1.18E-04** | **7.05E-04** | **1.12E-05** | **2.54E-04** | **3.47E-02** | **3.21E-03** | **4.14E-02** |
| **Receptor ID of Maximum Offsite Concentration / Deposition Rate** | | | | | | | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** |
| **Coordinates of Maximum Offsite Concentration/ Deposition Rate** | | | | | | **X** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** |
| | | | | | | **Y** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** |
| 2212 | NG_908 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6367.707 | 1.44E-02 | 3.03E-02 | 4.14E-01 | 2.26E-02 | 7.84E-06 | 3.59E-02 | 4.63E-03 | 1.45E-03 | 2.83E-11 | 7.51E-04 | 1.99E-06 | 1.40E-06 | 2.20E-05 | 1.37E-05 | 8.20E-05 | 1.30E-06 | 2.96E-05 | 4.04E-03 | 3.74E-04 | 4.82E-03 |
| 2213 | NG_909 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6367.707 | 1.63E-02 | 3.42E-02 | 4.67E-01 | 2.55E-02 | 8.85E-06 | 4.09E-02 | 5.23E-03 | 1.63E-03 | 3.19E-11 | 8.48E-04 | 2.25E-06 | 1.59E-06 | 2.48E-05 | 1.55E-05 | 9.26E-05 | 1.47E-06 | 3.34E-05 | 4.56E-03 | 4.22E-04 | 5.44E-03 |
| 2214 | NG_910 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6367.707 | 1.86E-02 | 3.91E-02 | 5.34E-01 | 2.92E-02 | 1.01E-05 | 4.71E-02 | 5.97E-03 | 1.86E-03 | 3.65E-11 | 9.69E-04 | 2.57E-06 | 1.81E-06 | 2.84E-05 | 1.77E-05 | 1.06E-04 | 1.67E-06 | 3.82E-05 | 5.21E-03 | 4.82E-04 | 6.21E-03 |
| 2215 | NG_911 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6367.707 | 2.14E-02 | 4.49E-02 | 6.14E-01 | 3.37E-02 | 1.16E-05 | 5.49E-02 | 6.88E-03 | 2.15E-03 | 4.20E-11 | 1.11E-03 | 2.96E-06 | 2.09E-06 | 3.26E-05 | 2.03E-05 | 1.22E-04 | 1.93E-06 | 4.39E-05 | 6.00E-03 | 5.55E-04 | 7.15E-03 |
| 2216 | NG_912 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6367.707 | 2.48E-02 | 5.20E-02 | 7.11E-01 | 3.90E-02 | 1.35E-05 | 6.41E-02 | 7.96E-03 | 2.48E-03 | 4.86E-11 | 1.29E-03 | 3.43E-06 | 2.42E-06 | 3.78E-05 | 2.36E-05 | 1.41E-04 | 2.23E-06 | 5.09E-05 | 6.95E-03 | 6.43E-04 | 8.28E-03 |
| 2217 | NG_913 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.164 | 6367.707 | 2.97E-02 | 6.23E-02 | 8.51E-01 | 4.70E-02 | 1.61E-05 | 7.78E-02 | 9.53E-03 | 2.97E-03 | 5.82E-11 | 1.54E-03 | 4.10E-06 | 2.89E-06 | 4.52E-05 | 2.82E-05 | 1.69E-04 | 2.67E-06 | 6.09E-05 | 8.32E-03 | 7.69E-04 | 9.91E-03 |
| 2218 | NG_914 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6367.707 | 3.60E-02 | 7.55E-02 | 1.03E+00 | 5.75E-02 | 1.96E-05 | 9.61E-02 | 1.16E-02 | 3.61E-03 | 7.05E-11 | 1.87E-03 | 4.98E-06 | 3.51E-06 | 5.49E-05 | 3.42E-05 | 2.05E-04 | 3.24E-06 | 7.38E-05 | 1.01E-02 | 9.33E-04 | 1.20E-02 |
| 2219 | NG_915 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6367.707 | 4.26E-02 | 8.94E-02 | 1.22E+00 | 6.89E-02 | 2.32E-05 | 1.16E-01 | 1.37E-02 | 4.27E-03 | 8.35E-11 | 2.22E-03 | 5.89E-06 | 4.16E-06 | 6.50E-05 | 4.05E-05 | 2.42E-04 | 3.84E-06 | 8.74E-05 | 1.19E-02 | 1.11E-03 | 1.42E-02 |
| 2220 | NG_916 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6367.707 | 4.94E-02 | 1.04E-01 | 1.41E+00 | 8.03E-02 | 2.68E-05 | 1.37E-01 | 1.59E-02 | 4.95E-03 | 9.68E-11 | 2.57E-03 | 6.83E-06 | 4.82E-06 | 7.53E-05 | 4.69E-05 | 2.81E-04 | 4.44E-06 | 1.01E-04 | 1.38E-02 | 1.28E-03 | 1.65E-02 |
| 2221 | NG_917 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6367.707 | 5.78E-02 | 1.21E-01 | 1.66E+00 | 9.42E-02 | 3.15E-05 | 1.63E-01 | 1.86E-02 | 5.80E-03 | 1.13E-10 | 3.01E-03 | 8.02E-06 | 5.67E-06 | 8.82E-05 | 5.50E-05 | 3.29E-04 | 5.21E-06 | 1.19E-04 | 1.62E-02 | 1.50E-03 | 1.93E-02 |
| 2222 | NG_918 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.414 | 6367.707 | 6.98E-02 | 1.47E-01 | 2.00E+00 | 1.13E-01 | 3.80E-05 | 1.98E-01 | 2.24E-02 | 6.99E-03 | 1.37E-10 | 3.64E-03 | 9.68E-06 | 6.86E-06 | 1.06E-04 | 6.64E-05 | 3.97E-04 | 6.29E-06 | 1.43E-04 | 1.96E-02 | 1.81E-03 | 2.33E-02 |
| 2223 | NG_919 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.464 | 6367.707 | 8.76E-02 | 1.84E-01 | 2.51E+00 | 1.43E-01 | 4.77E-05 | 2.52E-01 | 2.82E-02 | 8.78E-03 | 1.72E-10 | 4.57E-03 | 1.22E-05 | 8.62E-06 | 1.34E-04 | 8.34E-05 | 4.98E-04 | 7.90E-06 | 1.80E-04 | 2.46E-02 | 2.27E-03 | 2.93E-02 |
| 2248 | NG_944 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.664 | 6367.757 | 9.13E-03 | 1.92E-02 | 2.63E-01 | 1.46E-02 | 4.96E-06 | 2.24E-02 | 2.93E-03 | 9.16E-04 | 1.79E-11 | 4.76E-04 | 1.26E-06 | 8.87E-07 | 1.39E-05 | 8.68E-06 | 5.19E-05 | 8.22E-07 | 1.88E-05 | 2.56E-03 | 2.37E-04 | 3.05E-03 |
| 2249 | NG_945 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.714 | 6367.757 | 9.87E-03 | 2.07E-02 | 2.84E-01 | 1.58E-02 | 5.36E-06 | 2.43E-02 | 3.17E-03 | 9.89E-04 | 1.94E-11 | 5.14E-04 | 1.36E-06 | 9.59E-07 | 1.51E-05 | 9.37E-06 | 5.61E-05 | 8.89E-07 | 2.03E-05 | 2.77E-03 | 2.56E-04 | 3.30E-03 |
| 2250 | NG_946 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.764 | 6367.757 | 1.07E-02 | 2.24E-02 | 3.07E-01 | 1.70E-02 | 5.81E-06 | 2.63E-02 | 3.43E-03 | 1.07E-03 | 2.10E-11 | 5.57E-04 | 1.48E-06 | 1.04E-06 | 1.63E-05 | 1.01E-05 | 6.08E-05 | 9.62E-07 | 2.19E-05 | 3.00E-03 | 2.77E-04 | 3.57E-03 |
| 2251 | NG_947 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.814 | 6367.757 | 1.16E-02 | 2.44E-02 | 3.34E-01 | 1.84E-02 | 6.32E-06 | 2.87E-02 | 3.74E-03 | 1.17E-03 | 2.28E-11 | 6.06E-04 | 1.61E-06 | 1.13E-06 | 1.77E-05 | 1.10E-05 | 6.61E-05 | 1.05E-06 | 2.39E-05 | 3.26E-03 | 3.02E-04 | 3.89E-03 |
| 2252 | NG_948 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6367.757 | 1.28E-02 | 2.68E-02 | 3.67E-01 | 2.02E-02 | 6.94E-06 | 3.16E-02 | 4.10E-03 | 1.28E-03 | 2.50E-11 | 6.65E-04 | 1.76E-06 | 1.24E-06 | 1.95E-05 | 1.21E-05 | 7.26E-05 | 1.15E-06 | 2.62E-05 | 3.58E-03 | 3.31E-04 | 4.27E-03 |
| 2253 | NG_949 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6367.757 | 1.42E-02 | 2.97E-02 | 4.07E-01 | 2.24E-02 | 7.70E-06 | 3.53E-02 | 4.55E-03 | 1.42E-03 | 2.78E-11 | 7.38E-04 | 1.96E-06 | 1.38E-06 | 2.16E-05 | 1.35E-05 | 8.05E-05 | 1.28E-06 | 2.91E-05 | 3.97E-03 | 3.67E-04 | 4.73E-03 |
| 2254 | NG_950 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6367.757 | 1.59E-02 | 3.34E-02 | 4.56E-01 | 2.51E-02 | 8.63E-06 | 3.99E-02 | 5.10E-03 | 1.59E-03 | 3.12E-11 | 8.27E-04 | 2.20E-06 | 1.55E-06 | 2.42E-05 | 1.51E-05 | 9.03E-05 | 1.43E-06 | 3.26E-05 | 4.45E-03 | 4.12E-04 | 5.31E-03 |
| 2255 | NG_951 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6367.757 | 1.80E-02 | 3.79E-02 | 5.18E-01 | 2.86E-02 | 9.80E-06 | 4.58E-02 | 5.80E-03 | 1.81E-03 | 3.54E-11 | 9.40E-04 | 2.49E-06 | 1.76E-06 | 2.75E-05 | 1.71E-05 | 1.03E-04 | 1.62E-06 | 3.70E-05 | 5.06E-03 | 4.68E-04 | 6.03E-03 |
| 2256 | NG_952 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6367.757 | 2.06E-02 | 4.33E-02 | 5.92E-01 | 3.28E-02 | 1.12E-05 | 5.29E-02 | 6.62E-03 | 2.07E-03 | 4.04E-11 | 1.07E-03 | 2.85E-06 | 2.01E-06 | 3.14E-05 | 1.96E-05 | 1.17E-04 | 1.86E-06 | 4.23E-05 | 5.78E-03 | 5.35E-04 | 6.89E-03 |
| 2257 | NG_953 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6367.757 | 2.37E-02 | 4.98E-02 | 6.80E-01 | 3.80E-02 | 1.29E-05 | 6.17E-02 | 7.62E-03 | 2.38E-03 | 4.65E-11 | 1.23E-03 | 3.28E-06 | 2.31E-06 | 3.62E-05 | 2.25E-05 | 1.35E-04 | 2.13E-06 | 4.87E-05 | 6.65E-03 | 6.15E-04 | 7.92E-03 |
| 2258 | NG_954 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.164 | 6367.757 | 2.78E-02 | 5.83E-02 | 7.97E-01 | 4.47E-02 | 1.51E-05 | 7.33E-02 | 8.92E-03 | 2.78E-03 | 5.45E-11 | 1.45E-03 | 3.84E-06 | 2.71E-06 | 4.24E-05 | 2.64E-05 | 1.58E-04 | 2.50E-06 | 5.70E-05 | 7.79E-03 | 7.20E-04 | 9.28E-03 |
| 2259 | NG_955 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6367.757 | 3.29E-02 | 6.91E-02 | 9.44E-01 | 5.34E-02 | 1.79E-05 | 8.85E-02 | 1.06E-02 | 3.30E-03 | 6.45E-11 | 1.71E-03 | 4.55E-06 | 3.21E-06 | 5.02E-05 | 3.13E-05 | 1.87E-04 | 2.96E-06 | 6.75E-05 | 9.23E-03 | 8.54E-04 | 1.10E-02 |
| 2260 | NG_956 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6367.757 | 3.83E-02 | 8.04E-02 | 1.10E+00 | 6.26E-02 | 2.08E-05 | 1.04E-01 | 1.23E-02 | 3.84E-03 | 7.51E-11 | 2.00E-03 | 5.30E-06 | 3.74E-06 | 5.84E-05 | 3.64E-05 | 2.18E-04 | 3.45E-06 | 7.86E-05 | 1.07E-02 | 9.94E-04 | 1.28E-02 |
| 2261 | NG_957 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6367.757 | 4.33E-02 | 9.10E-02 | 1.24E+00 | 7.10E-02 | 2.36E-05 | 1.19E-01 | 1.39E-02 | 4.34E-03 | 8.50E-11 | 2.26E-03 | 6.00E-06 | 4.24E-06 | 6.61E-05 | 4.12E-05 | 2.46E-04 | 3.90E-06 | 8.89E-05 | 1.21E-02 | 1.12E-03 | 1.45E-02 |
| 2262 | NG_958 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6367.757 | 4.94E-02 | 1.04E-01 | 1.42E+00 | 8.09E-02 | 2.69E-05 | 1.38E-01 | 1.59E-02 | 4.95E-03 | 9.69E-11 | 2.57E-03 | 6.85E-06 | 4.84E-06 | 7.54E-05 | 4.70E-05 | 2.81E-04 | 4.45E-06 | 1.01E-04 | 1.39E-02 | 1.28E-03 | 1.65E-02 |
| 2263 | NG_959 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.414 | 6367.757 | 5.92E-02 | 1.24E-01 | 1.70E+00 | 9.67E-02 | 3.22E-05 | 1.66E-01 | 1.90E-02 | 5.93E-03 | 1.16E-10 | 3.08E-03 | 8.20E-06 | 5.81E-06 | 9.03E-05 | 5.63E-05 | 3.36E-04 | 5.33E-06 | 1.21E-04 | 1.66E-02 | 1.53E-03 | 1.98E-02 |
| 2264 | NG_960 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.464 | 6367.757 | 7.39E-02 | 1.55E-01 | 2.12E+00 | 1.20E-01 | 4.02E-05 | 2.08E-01 | 2.37E-02 | 7.41E-03 | 1.45E-10 | 3.85E-03 | 1.02E-05 | 7.26E-06 | 1.13E-04 | 7.03E-05 | 4.20E-04 | 6.66E-06 | 1.52E-04 | 2.07E-02 | 1.92E-03 | 2.47E-02 |
| 2289 | NG_985 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.664 | 6367.807 | 8.89E-03 | 1.87E-02 | 2.56E-01 | 1.42E-02 | 4.83E-06 | 2.15E-02 | 2.86E-03 | 8.91E-04 | 1.74E-11 | 4.63E-04 | 1.23E-06 | 8.63E-07 | 1.36E-05 | 8.44E-06 | 5.05E-05 | 8.00E-07 | 1.82E-05 | 2.49E-03 | 2.31E-04 | 2.97E-03 |
| 2290 | NG_986 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.714 | 6367.807 | 9.55E-03 | 2.01E-02 | 2.75E-01 | 1.52E-02 | 5.19E-06 | 2.32E-02 | 3.07E-03 | 9.57E-04 | 1.87E-11 | 4.97E-04 | 1.32E-06 | 9.28E-07 | 1.46E-05 | 9.07E-06 | 5.43E-05 | 8.60E-07 | 1.96E-05 | 2.68E-03 | 2.48E-04 | 3.19E-03 |
| 2291 | NG_987 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.764 | 6367.807 | 1.04E-02 | 2.18E-02 | 2.98E-01 | 1.65E-02 | 5.63E-06 | 2.53E-02 | 3.33E-03 | 1.04E-03 | 2.03E-11 | 5.40E-04 | 1.43E-06 | 1.01E-06 | 1.58E-05 | 9.84E-06 | 5.89E-05 | 9.33E-07 | 2.13E-05 | 2.91E-03 | 2.69E-04 | 3.46E-03 |
| 2292 | NG_988 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.814 | 6367.807 | 1.13E-02 | 2.38E-02 | 3.26E-01 | 1.80E-02 | 6.16E-06 | 2.79E-02 | 3.64E-03 | 1.14E-03 | 2.22E-11 | 5.91E-04 | 1.57E-06 | 1.10E-06 | 1.73E-05 | 1.08E-05 | 6.45E-05 | 1.02E-06 | 2.33E-05 | 3.18E-03 | 2.94E-04 | 3.79E-03 |
| 2293 | NG_989 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6367.807 | 1.24E-02 | 2.60E-02 | 3.56E-01 | 1.97E-02 | 6.74E-06 | 3.06E-02 | 3.98E-03 | 1.24E-03 | 2.43E-11 | 6.46E-04 | 1.71E-06 | 1.21E-06 | 1.89E-05 | 1.18E-05 | 7.05E-05 | 1.12E-06 | 2.55E-05 | 3.48E-03 | 3.22E-04 | 4.14E-03 |
| 2294 | NG_990 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6367.807 | 1.37E-02 | 2.87E-02 | 3.93E-01 | 2.17E-02 | 7.42E-06 | 3.39E-02 | 4.39E-03 | 1.37E-03 | 2.68E-11 | 7.12E-04 | 1.89E-06 | 1.33E-06 | 2.08E-05 | 1.30E-05 | 7.77E-05 | 1.23E-06 | 2.80E-05 | 3.83E-03 | 3.54E-04 | 4.56E-03 |
| 2295 | NG_991 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6367.807 | 1.53E-02 | 3.20E-02 | 4.38E-01 | 2.44E-02 | 8.29E-06 | 3.83E-02 | 4.90E-03 | 1.53E-03 | 2.99E-11 | 7.95E-04 | 2.11E-06 | 1.48E-06 | 2.33E-05 | 1.45E-05 | 8.68E-05 | 1.37E-06 | 3.13E-05 | 4.28E-03 | 3.96E-04 | 5.10E-03 |
| 2296 | NG_992 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6367.807 | 1.74E-02 | 3.65E-02 | 4.99E-01 | 2.80E-02 | 9.45E-06 | 4.43E-02 | 5.58E-03 | 1.74E-03 | 3.41E-11 | 9.05E-04 | 2.40E-06 | 1.69E-06 | 2.65E-05 | 1.65E-05 | 9.88E-05 | 1.57E-06 | 3.57E-05 | 4.87E-03 | 4.51E-04 | 5.81E-03 |
| 2297 | NG_993 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6367.807 | 1.97E-02 | 4.13E-02 | 5.65E-01 | 3.19E-02 | 1.07E-05 | 5.08E-02 | 6.32E-03 | 1.97E-03 | 3.86E-11 | 1.02E-03 | 2.72E-06 | 1.92E-06 | 3.00E-05 | 1.87E-05 | 1.12E-04 | 1.77E-06 | 4.04E-05 | 5.52E-03 | 5.11E-04 | 6.57E-03 |
| 2298 | NG_994 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6367.807 | 2.24E-02 | 4.70E-02 | 6.43E-01 | 3.65E-02 | 1.22E-05 | 5.85E-02 | 7.19E-03 | 2.24E-03 | 4.39E-11 | 1.17E-03 | 3.09E-06 | 2.18E-06 | 3.41E-05 | 2.13E-05 | 1.27E-04 | 2.02E-06 | 4.60E-05 | 6.28E-03 | 5.81E-04 | 7.48E-03 |
| 2299 | NG_995 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.164 | 6367.807 | 2.55E-02 | 5.36E-02 | 7.32E-01 | 4.17E-02 | 1.39E-05 | 6.77E-02 | 8.20E-03 | 2.56E-03 | 5.01E-11 | 1.33E-03 | 3.53E-06 | 2.49E-06 | 3.89E-05 | 2.43E-05 | 1.45E-04 | 2.30E-06 | 5.24E-05 | 7.16E-03 | 6.62E-04 | 8.53E-03 |
| 2300 | NG_996 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6367.807 | 2.96E-02 | 6.21E-02 | 8.49E-01 | 4.87E-02 | 1.61E-05 | 7.98E-02 | 9.51E-03 | 2.97E-03 | 5.80E-11 | 1.54E-03 | 4.09E-06 | 2.89E-06 | 4.51E-05 | 2.81E-05 | 1.68E-04 | 2.66E-06 | 6.07E-05 | 8.30E-03 | 7.68E-04 | 9.89E-03 |
| 2301 | NG_997 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6367.807 | 3.40E-02 | 7.14E-02 | 9.76E-01 | 5.61E-02 | 1.85E-05 | 9.27E-02 | 1.09E-02 | 3.41E-03 | 6.67E-11 | 1.77E-03 | 4.71E-06 | 3.32E-06 | 5.19E-05 | 3.23E-05 | 1.93E-04 | 3.06E-06 | 6.98E-05 | 9.54E-03 | 8.82E-04 | 1.14E-02 |
| 2302 | NG_998 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6367.807 | 3.86E-02 | 8.11E-02 | 1.11E+00 | 6.36E-02 | 2.10E-05 | 1.06E-01 | 1.24E-02 | 3.87E-03 | 7.57E-11 | 2.01E-03 | 5.34E-06 | 3.77E-06 | 5.89E-05 | 3.67E-05 | 2.20E-04 | 3.48E-06 | 7.92E-05 | 1.08E-02 | 1.00E-03 | 1.29E-02 |
| 2303 | NG_999 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6367.807 | 4.41E-02 | 9.27E-02 | 1.27E+00 | 7.26E-02 | 2.40E-05 | 1.21E-01 | 1.42E-02 | 4.42E-03 | 8.66E-11 | 2.30E-03 | 6.11E-06 | 4.32E-06 | 6.73E-05 | 4.20E-05 | 2.51E-04 | 3.98E-06 | 9.06E-05 | 1.24E-02 | 1.15E-03 | 1.48E-02 |
| 2304 | NG_1000 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.414 | 6367.807 | 5.22E-02 | 1.10E-01 | 1.50E+00 | 8.52E-02 | 2.84E-05 | 1.43E-01 | 1.68E-02 | 5.23E-03 | 1.02E-10 | 2.72E-03 | 7.23E-06 | 5.11E-06 | 7.96E-05 | 4.96E-05 | 2.97E-04 | 4.70E-06 | 1.07E-04 | 1.46E-02 | 1.35E-03 | 1.74E-02 |
| 2305 | NG_1001 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.464 | 6367.807 | 6.28E-02 | 1.32E-01 | 1.80E+00 | 1.01E-01 | 3.41E-05 | 1.72E-01 | 2.02E-02 | 6.29E-03 | 1.23E-10 | 3.27E-03 | 8.70E-06 | 6.15E-06 | 9.58E-05 | 5.97E-05 | 3.57E-04 | 5.66E-06 | 1.29E-04 | 1.76E-02 | 1.63E-03 | 2.10E-02 |
| 2306 | NG_1002 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.514 | 6367.807 | 7.17E-02 | 1.51E-01 | 2.06E+00 | 1.15E-01 | 3.90E-05 | 1.96E-01 | 2.30E-02 | 7.19E-03 | 1.41E-10 | 3.73E-03 | 9.92E-06 | 7.00E-06 | 1.09E-04 | 6.81E-05 | 4.08E-04 | 6.46E-06 | 1.47E-04 | 2.01E-02 | 1.86E-03 | 2.40E-02 |
| 2330 | NG_1026 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.664 | 6367.857 | 8.62E-03 | 1.81E-02 | 2.48E-01 | 1.38E-02 | 4.68E-06 | 2.07E-02 | 2.77E-03 | 8.64E-04 | 1.69E-11 | 4.49E-04 | 1.19E-06 | 8.38E-07 | 1.32E-05 | 8.19E-06 | 4.90E-05 | 7.76E-07 | 1.77E-05 | 2.42E-03 | 2.24E-04 | 2.88E-03 |
| 2331 | NG_1027 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.714 | 6367.857 | 9.23E-03 | 1.94E-02 | 2.66E-01 | 1.47E-02 | 5.02E-06 | 2.22E-02 | 2.97E-03 | 9.25E-04 | 1.81E-11 | 4.81E-04 | 1.28E-06 | 8.97E-07 | 1.41E-05 | 8.77E-06 | 5.25E-05 | 8.31E-07 | 1.90E-05 | 2.59E-03 | 2.40E-04 | 3.08E-03 |
| 2332 | NG_1028 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.764 | 6367.857 | 1.00E-02 | 2.11E-02 | 2.89E-01 | 1.60E-02 | 5.45E-06 | 2.43E-02 | 3.22E-03 | 1.01E-03 | 1.97E-11 | 5.23E-04 | 1.39E-06 | 9.76E-07 | 1.53E-05 | 9.53E-06 | 5.71E-05 | 9.04E-07 | 2.06E-05 | 2.81E-03 | 2.60E-04 | 3.35E-03 |
| 2333 | NG_1029 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.814 | 6367.857 | 1.10E-02 | 2.30E-02 | 3.15E-01 | 1.75E-02 | 5.95E-06 | 2.68E-02 | 3.52E-03 | 1.10E-03 | 2.15E-11 | 5.70E-04 | 1.51E-06 | 1.06E-06 | 1.67E-05 | 1.04E-05 | 6.23E-05 | 9.86E-07 | 2.25E-05 | 3.07E-03 | 2.84E-04 | 3.66E-03 |
| 2334 | NG_1030 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6367.857 | 1.19E-02 | 2.51E-02 | 3.43E-01 | 1.91E-02 | 6.49E-06 | 2.94E-02 | 3.84E-03 | 1.20E-03 | 2.34E-11 | 6.22E-04 | 1.65E-06 | 1.16E-06 | 1.82E-05 | 1.13E-05 | 6.79E-05 | 1.08E-06 | 2.45E-05 | 3.35E-03 | 3.10E-04 | 3.99E-03 |
| 2335 | NG_1031 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6367.857 | 1.30E-02 | 2.73E-02 | 3.74E-01 | 2.09E-02 | 7.07E-06 | 3.22E-02 | 4.18E-03 | 1.31E-03 | 2.55E-11 | 6.78E-04 | 1.80E-06 | 1.27E-06 | 1.99E-05 | 1.24E-05 | 7.40E-05 | 1.17E-06 | 2.67E-05 | 3.65E-03 | 3.38E-04 | 4.35E-03 |
| 2336 | NG_1032 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6367.857 | 1.45E-02 | 3.04E-02 | 4.17E-01 | 2.34E-02 | 7.88E-06 | 3.63E-02 | 4.66E-03 | 1.45E-03 | 2.84E-11 | 7.55E-04 | 2.00E-06 | 1.41E-06 | 2.21E-05 | 1.38E-05 | 8.24E-05 | 1.31E-06 | 2.98E-05 | 4.06E-03 | 3.76E-04 | 4.84E-03 |
| 2337 | NG_1033 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6367.857 | 1.65E-02 | 3.46E-02 | 4.73E-01 | 2.69E-02 | 8.94E-06 | 4.21E-02 | 5.29E-03 | 1.65E-03 | 3.23E-11 | 8.57E-04 | 2.27E-06 | 1.60E-06 | 2.51E-05 | 1.56E-05 | 9.36E-05 | 1.48E-06 | 3.38E-05 | 4.61E-03 | 4.27E-04 | 5.50E-03 |
| 2338 | NG_1034 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6367.857 | 1.86E-02 | 3.91E-02 | 5.34E-01 | 3.07E-02 | 1.01E-05 | 4.84E-02 | 5.98E-03 | 1.87E-03 | 3.65E-11 | 9.69E-04 | 2.57E-06 | 1.81E-06 | 2.84E-05 | 1.77E-05 | 1.06E-04 | 1.68E-06 | 3.82E-05 | 5.22E-03 | 4.83E-04 | 6.22E-03 |
| 2339 | NG_1035 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6367.857 | 2.08E-02 | 4.36E-02 | 5.97E-01 | 3.43E-02 | 1.13E-05 | 5.45E-02 | 6.68E-03 | 2.08E-03 | 4.08E-11 | 1.08E-03 | 2.87E-06 | 2.02E-06 | 3.17E-05 | 1.97E-05 | 1.18E-04 | 1.87E-06 | 4.27E-05 | 5.83E-03 | 5.39E-04 | 6.94E-03 |
| 2340 | NG_1036 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.164 | 6367.857 | 2.33E-02 | 4.89E-02 | 6.69E-01 | 3.86E-02 | 1.27E-05 | 6.18E-02 | 7.48E-03 | 2.33E-03 | 4.57E-11 | 1.21E-03 | 3.22E-06 | 2.27E-06 | 3.55E-05 | 2.21E-05 | 1.32E-04 | 2.10E-06 | 4.78E-05 | 6.53E-03 | 6.04E-04 | 7.78E-03 |
| 2341 | NG_1037 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6367.857 | 2.66E-02 | 5.58E-02 | 7.63E-01 | 4.42E-02 | 1.44E-05 | 7.15E-02 | 8.54E-03 | 2.66E-03 | 5.21E-11 | 1.38E-03 | 3.68E-06 | 2.59E-06 | 4.05E-05 | 2.53E-05 | 1.51E-04 | 2.39E-06 | 5.46E-05 | 7.45E-03 | 6.90E-04 | 8.88E-03 |
| 2342 | NG_1038 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6367.857 | 3.06E-02 | 6.43E-02 | 8.78E-01 | 5.09E-02 | 1.66E-05 | 8.30E-02 | 9.83E-03 | 3.07E-03 | 6.00E-11 | 1.59E-03 | 4.24E-06 | 2.99E-06 | 4.67E-05 | 2.91E-05 | 1.74E-04 | 2.76E-06 | 6.28E-05 | 8.58E-03 | 7.94E-04 | 1.02E-02 |
| 2343 | NG_1039 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6367.857 | 3.55E-02 | 7.45E-02 | 1.02E+00 | 5.87E-02 | 1.93E-05 | 9.61E-02 | 1.14E-02 | 3.56E-03 | 6.96E-11 | 1.85E-03 | 4.91E-06 | 3.47E-06 | 5.41E-05 | 3.37E-05 | 2.02E-04 | 3.20E-06 | 7.28E-05 | 9.95E-03 | 9.20E-04 | 1.19E-02 |
| 2344 | NG_1040 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6367.857 | 4.12E-02 | 8.65E-02 | 1.18E+00 | 6.77E-02 | 2.24E-05 | 1.11E-01 | 1.32E-02 | 4.13E-03 | 8.08E-11 | 2.15E-03 | 5.70E-06 | 4.03E-06 | 6.28E-05 | 3.92E-05 | 2.34E-04 | 3.71E-06 | 8.46E-05 | 1.16E-02 | 1.07E-03 | 1.38E-02 |
| 2345 | NG_1041 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.414 | 6367.857 | 4.78E-02 | 1.00E-01 | 1.37E+00 | 7.77E-02 | 2.60E-05 | 1.28E-01 | 1.54E-02 | 4.79E-03 | 9.37E-11 | 2.49E-03 | 6.62E-06 | 4.67E-06 | 7.29E-05 | 4.54E-05 | 2.72E-04 | 4.30E-06 | 9.81E-05 | 1.34E-02 | 1.24E-03 | 1.60E-02 |
| 2346 | NG_1042 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.464 | 6367.857 | 5.44E-02 | 1.14E-01 | 1.56E+00 | 8.76E-02 | 2.96E-05 | 1.46E-01 | 1.75E-02 | 5.45E-03 | 1.07E-10 | 2.83E-03 | 7.53E-06 | 5.31E-06 | 8.30E-05 | 5.17E-05 | 3.09E-04 | 4.90E-06 | 1.12E-04 | 1.53E-02 | 1.41E-03 | 1.82E-02 |
| 2347 | NG_1043 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.514 | 6367.857 | 5.91E-02 | 1.24E-01 | 1.70E+00 | 9.42E-02 | 3.21E-05 | 1.59E-01 | 1.90E-02 | 5.93E-03 | 1.16E-10 | 3.08E-03 | 8.17E-06 | 5.76E-06 | 9.02E-05 | 5.62E-05 | 3.36E-04 | 5.32E-06 | 1.21E-04 | 1.66E-02 | 1.53E-03 | 1.98E-02 |
| 2371 | NG_1067 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.664 | 6367.907 | 8.42E-03 | 1.77E-02 | 2.42E-01 | 1.35E-02 | 4.57E-06 | 2.01E-02 | 2.71E-03 | 8.44E-04 | 1.65E-11 | 4.39E-04 | 1.16E-06 | 8.18E-07 | 1.28E-05 | 8.00E-06 | 4.79E-05 | 7.58E-07 | 1.73E-05 | 2.36E-03 | 2.18E-04 | 2.81E-03 |
| 2372 | NG_1068 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.714 | 6367.907 | 8.99E-03 | 1.89E-02 | 2.59E-01 | 1.44E-02 | 4.88E-06 | 2.15E-02 | 2.89E-03 | 9.01E-04 | 1.76E-11 | 4.68E-04 | 1.24E-06 | 8.73E-07 | 1.37E-05 | 8.54E-06 | 5.11E-05 | 8.09E-07 | 1.85E-05 | 2.52E-03 | 2.33E-04 | 3.00E-03 |
| 2373 | NG_1069 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.764 | 6367.907 | 9.73E-03 | 2.04E-02 | 2.80E-01 | 1.57E-02 | 5.28E-06 | 2.35E-02 | 3.13E-03 | 9.75E-04 | 1.91E-11 | 5.07E-04 | 1.34E-06 | 9.45E-07 | 1.48E-05 | 9.24E-06 | 5.53E-05 | 8.76E-07 | 2.00E-05 | 2.73E-03 | 2.52E-04 | 3.25E-03 |
| 2374 | NG_1070 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.814 | 6367.907 | 1.06E-02 | 2.22E-02 | 3.04E-01 | 1.71E-02 | 5.74E-06 | 2.58E-02 | 3.39E-03 | 1.06E-03 | 2.07E-11 | 5.50E-04 | 1.46E-06 | 1.03E-06 | 1.61E-05 | 1.00E-05 | 6.01E-05 | 9.51E-07 | 2.17E-05 | 2.96E-03 | 2.74E-04 | 3.53E-03 |
| 2375 | NG_1071 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6367.907 | 1.15E-02 | 2.41E-02 | 3.29E-01 | 1.86E-02 | 6.22E-06 | 2.82E-02 | 3.68E-03 | 1.15E-03 | 2.25E-11 | 5.97E-04 | 1.58E-06 | 1.11E-06 | 1.75E-05 | 1.09E-05 | 6.51E-05 | 1.03E-06 | 2.35E-05 | 3.21E-03 | 2.97E-04 | 3.83E-03 |
| 2376 | NG_1072 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6367.907 | 1.24E-02 | 2.60E-02 | 3.56E-01 | 2.01E-02 | 6.73E-06 | 3.06E-02 | 3.98E-03 | 1.24E-03 | 2.43E-11 | 6.45E-04 | 1.71E-06 | 1.20E-06 | 1.89E-05 | 1.18E-05 | 7.05E-05 | 1.12E-06 | 2.54E-05 | 3.47E-03 | 3.21E-04 | 4.14E-03 |
| 2377 | NG_1073 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6367.907 | 1.37E-02 | 2.87E-02 | 3.93E-01 | 2.23E-02 | 7.43E-06 | 3.43E-02 | 4.39E-03 | 1.37E-03 | 2.68E-11 | 7.12E-04 | 1.89E-06 | 1.33E-06 | 2.08E-05 | 1.30E-05 | 7.77E-05 | 1.23E-06 | 2.81E-05 | 3.83E-03 | 3.55E-04 | 4.57E-03 |
| 2378 | NG_1074 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6367.907 | 1.54E-02 | 3.23E-02 | 4.42E-01 | 2.54E-02 | 8.35E-06 | 3.94E-02 | 4.94E-03 | 1.54E-03 | 3.02E-11 | 8.01E-04 | 2.12E-06 | 1.50E-06 | 2.34E-05 | 1.46E-05 | 8.74E-05 | 1.38E-06 | 3.16E-05 | 4.31E-03 | 3.99E-04 | 5.14E-03 |
| 2379 | NG_1075 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6367.907 | 1.73E-02 | 3.63E-02 | 4.96E-01 | 2.89E-02 | 9.39E-06 | 4.51E-02 | 5.55E-03 | 1.73E-03 | 3.39E-11 | 9.00E-04 | 2.39E-06 | 1.68E-06 | 2.64E-05 | 1.64E-05 | 9.83E-05 | 1.56E-06 | 3.55E-05 | 4.85E-03 | 4.48E-04 | 5.78E-03 |
| 2380 | NG_1076 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6367.907 | 1.90E-02 | 3.99E-02 | 5.46E-01 | 3.18E-02 | 1.03E-05 | 4.99E-02 | 6.11E-03 | 1.91E-03 | 3.73E-11 | 9.91E-04 | 2.63E-06 | 1.85E-06 | 2.90E-05 | 1.81E-05 | 1.08E-04 | 1.71E-06 | 3.90E-05 | 5.33E-03 | 4.93E-04 | 6.36E-03 |
| 2381 | NG_1077 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.164 | 6367.907 | 2.12E-02 | 4.45E-02 | 6.08E-01 | 3.54E-02 | 1.15E-05 | 5.60E-02 | 6.80E-03 | 2.12E-03 | 4.15E-11 | 1.10E-03 | 2.93E-06 | 2.06E-06 | 3.23E-05 | 2.01E-05 | 1.20E-04 | 1.91E-06 | 4.35E-05 | 5.94E-03 | 5.49E-04 | 7.07E-03 |
| 2382 | NG_1078 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6367.907 | 2.42E-02 | 5.08E-02 | 6.94E-01 | 4.05E-02 | 1.31E-05 | 6.45E-02 | 7.77E-03 | 2.42E-03 | 4.74E-11 | 1.26E-03 | 3.34E-06 | 2.36E-06 | 3.69E-05 | 2.30E-05 | 1.38E-04 | 2.18E-06 | 4.96E-05 | 6.78E-03 | 6.27E-04 | 8.08E-03 |
| 2383 | NG_1079 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6367.907 | 2.81E-02 | 5.91E-02 | 8.08E-01 | 4.70E-02 | 1.53E-05 | 7.53E-02 | 9.04E-03 | 2.82E-03 | 5.52E-11 | 1.47E-03 | 3.89E-06 | 2.75E-06 | 4.29E-05 | 2.67E-05 | 1.60E-04 | 2.53E-06 | 5.78E-05 | 7.89E-03 | 7.30E-04 | 9.40E-03 |
| 2384 | NG_1080 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6367.907 | 3.30E-02 | 6.93E-02 | 9.47E-01 | 5.46E-02 | 1.79E-05 | 8.79E-02 | 1.06E-02 | 3.31E-03 | 6.47E-11 | 1.72E-03 | 4.57E-06 | 3.22E-06 | 5.03E-05 | 3.14E-05 | 1.88E-04 | 2.97E-06 | 6.77E-05 | 9.25E-03 | 8.56E-04 | 1.10E-02 |
| 2385 | NG_1081 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6367.907 | 3.86E-02 | 8.10E-02 | 1.11E+00 | 6.32E-02 | 2.10E-05 | 1.02E-01 | 1.24E-02 | 3.87E-03 | 7.57E-11 | 2.01E-03 | 5.34E-06 | 3.77E-06 | 5.88E-05 | 3.67E-05 | 2.19E-04 | 3.47E-06 | 7.92E-05 | 1.08E-02 | 1.00E-03 | 1.29E-02 |
| 2386 | NG_1082 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.414 | 6367.907 | 4.39E-02 | 9.23E-02 | 1.26E+00 | 7.12E-02 | 2.39E-05 | 1.16E-01 | 1.41E-02 | 4.40E-03 | 8.62E-11 | 2.29E-03 | 6.08E-06 | 4.29E-06 | 6.70E-05 | 4.18E-05 | 2.50E-04 | 3.96E-06 | 9.02E-05 | 1.23E-02 | 1.14E-03 | 1.47E-02 |
| 2387 | NG_1083 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.464 | 6367.907 | 4.82E-02 | 1.01E-01 | 1.38E+00 | 7.74E-02 | 2.62E-05 | 1.28E-01 | 1.55E-02 | 4.83E-03 | 9.45E-11 | 2.51E-03 | 6.66E-06 | 4.69E-06 | 7.35E-05 | 4.58E-05 | 2.74E-04 | 4.34E-06 | 9.89E-05 | 1.35E-02 | 1.25E-03 | 1.61E-02 |
| 2412 | NG_1108 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.664 | 6367.957 | 8.26E-03 | 1.73E-02 | 2.38E-01 | 1.34E-02 | 4.49E-06 | 1.97E-02 | 2.65E-03 | 8.28E-04 | 1.62E-11 | 4.30E-04 | 1.14E-06 | 8.02E-07 | 1.26E-05 | 7.84E-06 | 4.70E-05 | 7.43E-07 | 1.70E-05 | 2.32E-03 | 2.14E-04 | 2.76E-03 |
| 2413 | NG_1109 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.714 | 6367.957 | 8.81E-03 | 1.85E-02 | 2.54E-01 | 1.44E-02 | 4.79E-06 | 2.11E-02 | 2.83E-03 | 8.83E-04 | 1.73E-11 | 4.59E-04 | 1.22E-06 | 8.56E-07 | 1.34E-05 | 8.37E-06 | 5.01E-05 | 7.93E-07 | 1.81E-05 | 2.47E-03 | 2.29E-04 | 2.94E-03 |
| 2414 | NG_1110 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.764 | 6367.957 | 9.47E-03 | 1.99E-02 | 2.72E-01 | 1.55E-02 | 5.14E-06 | 2.29E-02 | 3.04E-03 | 9.49E-04 | 1.86E-11 | 4.93E-04 | 1.31E-06 | 9.20E-07 | 1.44E-05 | 8.99E-06 | 5.38E-05 | 8.52E-07 | 1.94E-05 | 2.65E-03 | 2.46E-04 | 3.16E-03 |

## AQIA DATA - SCENARIO 1 COMMERCIAL

| | | | | | | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | Annual Average Pollutant Concentration (µg/m3) - Regain Contribution | | | | | | | | | | | | | | | | | | | |
| | | | | | | | All Pollutants | | | | | | | | | | | | | | | | | | | |
| Receptor # | Receptor ID | Receptor Description | HRA Receptor Type | Offsite | X | Y | SO2 | NO2 | CO | PM10 | Lead | TSP | HF | Cyanide | Dioxins & Furans | PAH | Antimony | Arsenic | Cadmium | Chromium | Manganese | Mercury | Nickel | Acetone | Benzene | Toluene |
| **MAXIMUM OFFSITE CONCENTRATION/ DEPOSITION RATE** | | | | | | | **1.24E-01** | **2.60E-01** | **3.55E+00** | **1.99E-01** | **6.74E-05** | **3.58E-01** | **3.98E-02** | **1.24E-02** | **2.43E-10** | **6.46E-03** | **1.72E-05** | **1.22E-05** | **1.89E-04** | **1.18E-04** | **7.05E-04** | **1.12E-05** | **2.54E-04** | **3.47E-02** | **3.21E-03** | **4.14E-02** |
| **Receptor ID of Maximum Offsite Concentration / Deposition Rate** | | | | | | | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** |
| **Coordinates of Maximum Offsite Concentration/ Deposition Rate** | | | | | | **X** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** |
| | | | | | | **Y** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** |
| 2415 | NG_1111 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.814 | 6367.957 | 1.02E-02 | 2.14E-02 | 2.93E-01 | 1.67E-02 | 5.53E-06 | 2.49E-02 | 3.27E-03 | 1.02E-03 | 2.00E-11 | 5.30E-04 | 1.41E-06 | 9.89E-07 | 1.55E-05 | 9.67E-06 | 5.79E-05 | 9.17E-07 | 2.09E-05 | 2.86E-03 | 2.64E-04 | 3.40E-03 |
| 2416 | NG_1112 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6367.957 | 1.10E-02 | 2.30E-02 | 3.15E-01 | 1.80E-02 | 5.96E-06 | 2.70E-02 | 3.52E-03 | 1.10E-03 | 2.15E-11 | 5.71E-04 | 1.52E-06 | 1.07E-06 | 1.67E-05 | 1.04E-05 | 6.24E-05 | 9.88E-07 | 2.25E-05 | 3.08E-03 | 2.85E-04 | 3.67E-03 |
| 2417 | NG_1113 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6367.957 | 1.18E-02 | 2.48E-02 | 3.40E-01 | 1.95E-02 | 6.43E-06 | 2.94E-02 | 3.80E-03 | 1.19E-03 | 2.32E-11 | 6.16E-04 | 1.63E-06 | 1.15E-06 | 1.80E-05 | 1.12E-05 | 6.73E-05 | 1.07E-06 | 2.43E-05 | 3.32E-03 | 3.07E-04 | 3.95E-03 |
| 2418 | NG_1114 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6367.957 | 1.29E-02 | 2.71E-02 | 3.71E-01 | 2.14E-02 | 7.01E-06 | 3.25E-02 | 4.15E-03 | 1.29E-03 | 2.53E-11 | 6.72E-04 | 1.78E-06 | 1.25E-06 | 1.97E-05 | 1.23E-05 | 7.34E-05 | 1.16E-06 | 2.65E-05 | 3.62E-03 | 3.35E-04 | 4.31E-03 |
| 2419 | NG_1115 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6367.957 | 1.42E-02 | 2.99E-02 | 4.09E-01 | 2.38E-02 | 7.73E-06 | 3.64E-02 | 4.57E-03 | 1.43E-03 | 2.79E-11 | 7.41E-04 | 1.97E-06 | 1.38E-06 | 2.17E-05 | 1.35E-05 | 8.09E-05 | 1.28E-06 | 2.92E-05 | 3.99E-03 | 3.69E-04 | 4.75E-03 |
| 2420 | NG_1116 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6367.957 | 1.58E-02 | 3.31E-02 | 4.53E-01 | 2.66E-02 | 8.57E-06 | 4.09E-02 | 5.07E-03 | 1.58E-03 | 3.09E-11 | 8.22E-04 | 2.18E-06 | 1.54E-06 | 2.41E-05 | 1.50E-05 | 8.97E-05 | 1.42E-06 | 3.24E-05 | 4.42E-03 | 4.09E-04 | 5.27E-03 |
| 2421 | NG_1117 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6367.957 | 1.75E-02 | 3.67E-02 | 5.02E-01 | 2.94E-02 | 9.49E-06 | 4.57E-02 | 5.61E-03 | 1.75E-03 | 3.43E-11 | 9.10E-04 | 2.41E-06 | 1.70E-06 | 2.66E-05 | 1.66E-05 | 9.93E-05 | 1.57E-06 | 3.59E-05 | 4.90E-03 | 4.53E-04 | 5.84E-03 |
| 2422 | NG_1118 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.164 | 6367.957 | 1.96E-02 | 4.11E-02 | 5.62E-01 | 3.30E-02 | 1.06E-05 | 5.14E-02 | 6.29E-03 | 1.96E-03 | 3.84E-11 | 1.02E-03 | 2.71E-06 | 1.91E-06 | 2.99E-05 | 1.86E-05 | 1.11E-04 | 1.76E-06 | 4.02E-05 | 5.49E-03 | 5.08E-04 | 6.54E-03 |
| 2423 | NG_1119 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6367.957 | 2.25E-02 | 4.71E-02 | 6.45E-01 | 3.78E-02 | 1.22E-05 | 5.92E-02 | 7.21E-03 | 2.25E-03 | 4.40E-11 | 1.17E-03 | 3.11E-06 | 2.19E-06 | 3.42E-05 | 2.13E-05 | 1.28E-04 | 2.02E-06 | 4.61E-05 | 6.30E-03 | 5.82E-04 | 7.50E-03 |
| 2424 | NG_1120 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6367.957 | 2.61E-02 | 5.48E-02 | 7.50E-01 | 4.36E-02 | 1.42E-05 | 6.86E-02 | 8.39E-03 | 2.62E-03 | 5.12E-11 | 1.36E-03 | 3.61E-06 | 2.55E-06 | 3.98E-05 | 2.48E-05 | 1.48E-04 | 2.35E-06 | 5.36E-05 | 7.32E-03 | 6.77E-04 | 8.72E-03 |
| 2425 | NG_1121 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6367.957 | 3.06E-02 | 6.43E-02 | 8.79E-01 | 5.06E-02 | 1.67E-05 | 8.02E-02 | 9.84E-03 | 3.07E-03 | 6.01E-11 | 1.60E-03 | 4.24E-06 | 2.99E-06 | 4.67E-05 | 2.91E-05 | 1.74E-04 | 2.76E-06 | 6.29E-05 | 8.59E-03 | 7.95E-04 | 1.02E-02 |
| 2426 | NG_1122 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6367.957 | 3.56E-02 | 7.47E-02 | 1.02E+00 | 5.81E-02 | 1.93E-05 | 9.28E-02 | 1.14E-02 | 3.57E-03 | 6.98E-11 | 1.85E-03 | 4.92E-06 | 3.47E-06 | 5.43E-05 | 3.38E-05 | 2.02E-04 | 3.20E-06 | 7.30E-05 | 9.98E-03 | 9.23E-04 | 1.19E-02 |
| 2427 | NG_1123 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.414 | 6367.957 | 3.99E-02 | 8.37E-02 | 1.14E+00 | 6.45E-02 | 2.17E-05 | 1.04E-01 | 1.28E-02 | 4.00E-03 | 7.82E-11 | 2.08E-03 | 5.52E-06 | 3.89E-06 | 6.08E-05 | 3.79E-05 | 2.27E-04 | 3.59E-06 | 8.19E-05 | 1.12E-02 | 1.03E-03 | 1.33E-02 |
| 2428 | NG_1124 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.464 | 6367.957 | 4.27E-02 | 8.97E-02 | 1.23E+00 | 6.86E-02 | 2.32E-05 | 1.12E-01 | 1.37E-02 | 4.28E-03 | 8.38E-11 | 2.23E-03 | 5.91E-06 | 4.16E-06 | 6.52E-05 | 4.06E-05 | 2.43E-04 | 3.85E-06 | 8.77E-05 | 1.20E-02 | 1.11E-03 | 1.43E-02 |
| 2453 | NG_1149 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.664 | 6368.007 | 8.11E-03 | 1.70E-02 | 2.34E-01 | 1.34E-02 | 4.41E-06 | 1.95E-02 | 2.61E-03 | 8.14E-04 | 1.59E-11 | 4.23E-04 | 1.12E-06 | 7.87E-07 | 1.24E-05 | 7.71E-06 | 4.61E-05 | 7.31E-07 | 1.67E-05 | 2.28E-03 | 2.11E-04 | 2.71E-03 |
| 2454 | NG_1150 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.714 | 6368.007 | 8.62E-03 | 1.81E-02 | 2.48E-01 | 1.43E-02 | 4.68E-06 | 2.08E-02 | 2.77E-03 | 8.64E-04 | 1.69E-11 | 4.49E-04 | 1.19E-06 | 8.37E-07 | 1.31E-05 | 8.19E-06 | 4.90E-05 | 7.76E-07 | 1.77E-05 | 2.42E-03 | 2.24E-04 | 2.88E-03 |
| 2455 | NG_1151 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.764 | 6368.007 | 9.15E-03 | 1.92E-02 | 2.63E-01 | 1.52E-02 | 4.97E-06 | 2.22E-02 | 2.94E-03 | 9.18E-04 | 1.80E-11 | 4.77E-04 | 1.26E-06 | 8.89E-07 | 1.40E-05 | 8.69E-06 | 5.20E-05 | 8.24E-07 | 1.88E-05 | 2.57E-03 | 2.37E-04 | 3.06E-03 |
| 2456 | NG_1152 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.814 | 6368.007 | 9.78E-03 | 2.05E-02 | 2.81E-01 | 1.63E-02 | 5.31E-06 | 2.40E-02 | 3.14E-03 | 9.80E-04 | 1.92E-11 | 5.09E-04 | 1.35E-06 | 9.50E-07 | 1.49E-05 | 9.29E-06 | 5.56E-05 | 8.80E-07 | 2.01E-05 | 2.74E-03 | 2.54E-04 | 3.27E-03 |
| 2457 | NG_1153 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6368.007 | 1.04E-02 | 2.19E-02 | 3.00E-01 | 1.74E-02 | 5.66E-06 | 2.57E-02 | 3.35E-03 | 1.04E-03 | 2.04E-11 | 5.43E-04 | 1.44E-06 | 1.01E-06 | 1.59E-05 | 9.90E-06 | 5.93E-05 | 9.38E-07 | 2.14E-05 | 2.92E-03 | 2.70E-04 | 3.48E-03 |
| 2458 | NG_1154 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6368.007 | 1.12E-02 | 2.36E-02 | 3.23E-01 | 1.88E-02 | 6.10E-06 | 2.80E-02 | 3.60E-03 | 1.12E-03 | 2.20E-11 | 5.84E-04 | 1.55E-06 | 1.09E-06 | 1.71E-05 | 1.07E-05 | 6.38E-05 | 1.01E-06 | 2.30E-05 | 3.15E-03 | 2.91E-04 | 3.75E-03 |
| 2459 | NG_1155 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6368.007 | 1.21E-02 | 2.54E-02 | 3.48E-01 | 2.03E-02 | 6.57E-06 | 3.04E-02 | 3.89E-03 | 1.21E-03 | 2.37E-11 | 6.30E-04 | 1.67E-06 | 1.18E-06 | 1.84E-05 | 1.15E-05 | 6.88E-05 | 1.09E-06 | 2.48E-05 | 3.39E-03 | 3.14E-04 | 4.04E-03 |
| 2460 | NG_1156 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6368.007 | 1.32E-02 | 2.78E-02 | 3.81E-01 | 2.24E-02 | 7.19E-06 | 3.37E-02 | 4.25E-03 | 1.33E-03 | 2.60E-11 | 6.89E-04 | 1.83E-06 | 1.29E-06 | 2.02E-05 | 1.26E-05 | 7.53E-05 | 1.19E-06 | 2.72E-05 | 3.71E-03 | 3.43E-04 | 4.42E-03 |
| 2461 | NG_1157 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6368.007 | 1.45E-02 | 3.05E-02 | 4.17E-01 | 2.46E-02 | 7.89E-06 | 3.73E-02 | 4.66E-03 | 1.46E-03 | 2.85E-11 | 7.56E-04 | 2.01E-06 | 1.41E-06 | 2.21E-05 | 1.38E-05 | 8.25E-05 | 1.31E-06 | 2.98E-05 | 4.07E-03 | 3.77E-04 | 4.85E-03 |
| 2462 | NG_1158 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6368.007 | 1.62E-02 | 3.41E-02 | 4.66E-01 | 2.75E-02 | 8.81E-06 | 4.20E-02 | 5.21E-03 | 1.63E-03 | 3.18E-11 | 8.45E-04 | 2.24E-06 | 1.58E-06 | 2.47E-05 | 1.54E-05 | 9.22E-05 | 1.46E-06 | 3.33E-05 | 4.55E-03 | 4.21E-04 | 5.42E-03 |
| 2463 | NG_1159 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.164 | 6368.007 | 1.83E-02 | 3.84E-02 | 5.25E-01 | 3.09E-02 | 9.94E-06 | 4.74E-02 | 5.87E-03 | 1.83E-03 | 3.59E-11 | 9.52E-04 | 2.53E-06 | 1.78E-06 | 2.79E-05 | 1.74E-05 | 1.04E-04 | 1.65E-06 | 3.75E-05 | 5.13E-03 | 4.74E-04 | 6.11E-03 |
| 2464 | NG_1160 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6368.007 | 2.12E-02 | 4.46E-02 | 6.10E-01 | 3.57E-02 | 1.15E-05 | 5.50E-02 | 6.82E-03 | 2.13E-03 | 4.16E-11 | 1.11E-03 | 2.93E-06 | 2.07E-06 | 3.24E-05 | 2.02E-05 | 1.21E-04 | 1.91E-06 | 4.36E-05 | 5.95E-03 | 5.51E-04 | 7.09E-03 |
| 2465 | NG_1161 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6368.007 | 2.47E-02 | 5.19E-02 | 7.10E-01 | 4.12E-02 | 1.34E-05 | 6.40E-02 | 7.95E-03 | 2.48E-03 | 4.85E-11 | 1.29E-03 | 3.42E-06 | 2.41E-06 | 3.77E-05 | 2.35E-05 | 1.41E-04 | 2.23E-06 | 5.08E-05 | 6.93E-03 | 6.42E-04 | 8.26E-03 |
| 2466 | NG_1162 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6368.007 | 2.87E-02 | 6.02E-02 | 8.24E-01 | 4.73E-02 | 1.56E-05 | 7.39E-02 | 9.22E-03 | 2.88E-03 | 5.63E-11 | 1.49E-03 | 3.97E-06 | 2.80E-06 | 4.38E-05 | 2.73E-05 | 1.63E-04 | 2.58E-06 | 5.89E-05 | 8.04E-03 | 7.44E-04 | 9.59E-03 |
| 2467 | NG_1163 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6368.007 | 3.26E-02 | 6.85E-02 | 9.36E-01 | 5.32E-02 | 1.77E-05 | 8.39E-02 | 1.05E-02 | 3.27E-03 | 6.39E-11 | 1.70E-03 | 4.51E-06 | 3.18E-06 | 4.97E-05 | 3.10E-05 | 1.85E-04 | 2.94E-06 | 6.69E-05 | 9.14E-03 | 8.46E-04 | 1.09E-02 |
| 2468 | NG_1164 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.414 | 6368.007 | 3.57E-02 | 7.50E-02 | 1.03E+00 | 5.77E-02 | 1.94E-05 | 9.21E-02 | 1.15E-02 | 3.58E-03 | 7.00E-11 | 1.86E-03 | 4.94E-06 | 3.48E-06 | 5.45E-05 | 3.39E-05 | 2.03E-04 | 3.22E-06 | 7.33E-05 | 1.00E-02 | 9.27E-04 | 1.19E-02 |
| 2469 | NG_1165 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.464 | 6368.007 | 3.75E-02 | 7.88E-02 | 1.08E+00 | 6.02E-02 | 2.04E-05 | 9.70E-02 | 1.21E-02 | 3.76E-03 | 7.36E-11 | 1.95E-03 | 5.18E-06 | 3.64E-06 | 5.72E-05 | 3.56E-05 | 2.13E-04 | 3.38E-06 | 7.70E-05 | 1.05E-02 | 9.73E-04 | 1.25E-02 |
| 2494 | NG_1190 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.664 | 6368.057 | 7.91E-03 | 1.66E-02 | 2.28E-01 | 1.33E-02 | 4.30E-06 | 1.91E-02 | 2.54E-03 | 7.93E-04 | 1.55E-11 | 4.12E-04 | 1.09E-06 | 7.67E-07 | 1.21E-05 | 7.52E-06 | 4.50E-05 | 7.12E-07 | 1.63E-05 | 2.22E-03 | 2.05E-04 | 2.64E-03 |
| 2495 | NG_1191 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.714 | 6368.057 | 8.37E-03 | 1.76E-02 | 2.41E-01 | 1.41E-02 | 4.55E-06 | 2.03E-02 | 2.69E-03 | 8.39E-04 | 1.64E-11 | 4.36E-04 | 1.16E-06 | 8.12E-07 | 1.28E-05 | 7.95E-06 | 4.76E-05 | 7.54E-07 | 1.72E-05 | 2.35E-03 | 2.17E-04 | 2.80E-03 |
| 2496 | NG_1192 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.764 | 6368.057 | 8.81E-03 | 1.85E-02 | 2.54E-01 | 1.48E-02 | 4.78E-06 | 2.14E-02 | 2.83E-03 | 8.83E-04 | 1.73E-11 | 4.59E-04 | 1.22E-06 | 8.54E-07 | 1.34E-05 | 8.36E-06 | 5.01E-05 | 7.93E-07 | 1.81E-05 | 2.47E-03 | 2.28E-04 | 2.94E-03 |
| 2497 | NG_1193 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.814 | 6368.057 | 9.27E-03 | 1.95E-02 | 2.67E-01 | 1.56E-02 | 5.04E-06 | 2.27E-02 | 2.98E-03 | 9.29E-04 | 1.82E-11 | 4.83E-04 | 1.28E-06 | 9.00E-07 | 1.41E-05 | 8.80E-06 | 5.27E-05 | 8.35E-07 | 1.90E-05 | 2.60E-03 | 2.40E-04 | 3.10E-03 |
| 2498 | NG_1194 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6368.057 | 9.82E-03 | 2.06E-02 | 2.83E-01 | 1.66E-02 | 5.34E-06 | 2.42E-02 | 3.15E-03 | 9.84E-04 | 1.93E-11 | 5.11E-04 | 1.36E-06 | 9.54E-07 | 1.50E-05 | 9.33E-06 | 5.58E-05 | 8.84E-07 | 2.02E-05 | 2.75E-03 | 2.55E-04 | 3.28E-03 |
| 2499 | NG_1195 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6368.057 | 1.05E-02 | 2.20E-02 | 3.01E-01 | 1.77E-02 | 5.68E-06 | 2.60E-02 | 3.36E-03 | 1.05E-03 | 2.05E-11 | 5.45E-04 | 1.44E-06 | 1.02E-06 | 1.60E-05 | 9.93E-06 | 5.95E-05 | 9.42E-07 | 2.15E-05 | 2.93E-03 | 2.71E-04 | 3.49E-03 |
| 2500 | NG_1196 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6368.057 | 1.13E-02 | 2.36E-02 | 3.24E-01 | 1.91E-02 | 6.11E-06 | 2.82E-02 | 3.61E-03 | 1.13E-03 | 2.21E-11 | 5.86E-04 | 1.55E-06 | 1.09E-06 | 1.72E-05 | 1.07E-05 | 6.40E-05 | 1.01E-06 | 2.31E-05 | 3.15E-03 | 2.92E-04 | 3.76E-03 |
| 2501 | NG_1197 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6368.057 | 1.24E-02 | 2.60E-02 | 3.56E-01 | 2.10E-02 | 6.72E-06 | 3.13E-02 | 3.97E-03 | 1.24E-03 | 2.42E-11 | 6.44E-04 | 1.71E-06 | 1.20E-06 | 1.89E-05 | 1.17E-05 | 7.03E-05 | 1.11E-06 | 2.54E-05 | 3.47E-03 | 3.21E-04 | 4.13E-03 |
| 2502 | NG_1198 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6368.057 | 1.37E-02 | 2.87E-02 | 3.93E-01 | 2.33E-02 | 7.42E-06 | 3.48E-02 | 4.39E-03 | 1.37E-03 | 2.68E-11 | 7.12E-04 | 1.89E-06 | 1.33E-06 | 2.08E-05 | 1.30E-05 | 7.77E-05 | 1.23E-06 | 2.80E-05 | 3.83E-03 | 3.54E-04 | 4.57E-03 |
| 2503 | NG_1199 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6368.057 | 1.52E-02 | 3.19E-02 | 4.37E-01 | 2.58E-02 | 8.26E-06 | 3.87E-02 | 4.88E-03 | 1.52E-03 | 2.98E-11 | 7.92E-04 | 2.10E-06 | 1.48E-06 | 2.32E-05 | 1.44E-05 | 8.64E-05 | 1.37E-06 | 3.12E-05 | 4.26E-03 | 3.94E-04 | 5.08E-03 |
| 2504 | NG_1200 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.164 | 6368.057 | 1.73E-02 | 3.64E-02 | 4.98E-01 | 2.93E-02 | 9.42E-06 | 4.42E-02 | 5.57E-03 | 1.74E-03 | 3.40E-11 | 9.02E-04 | 2.40E-06 | 1.69E-06 | 2.64E-05 | 1.65E-05 | 9.85E-05 | 1.56E-06 | 3.56E-05 | 4.86E-03 | 4.50E-04 | 5.79E-03 |
| 2505 | NG_1201 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6368.057 | 2.03E-02 | 4.26E-02 | 5.83E-01 | 3.40E-02 | 1.10E-05 | 5.17E-02 | 6.51E-03 | 2.03E-03 | 3.98E-11 | 1.06E-03 | 2.80E-06 | 1.98E-06 | 3.09E-05 | 1.93E-05 | 1.15E-04 | 1.83E-06 | 4.16E-05 | 5.68E-03 | 5.26E-04 | 6.77E-03 |
| 2506 | NG_1202 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6368.057 | 2.37E-02 | 4.97E-02 | 6.80E-01 | 3.93E-02 | 1.29E-05 | 6.02E-02 | 7.60E-03 | 2.37E-03 | 4.64E-11 | 1.23E-03 | 3.27E-06 | 2.31E-06 | 3.61E-05 | 2.25E-05 | 1.35E-04 | 2.13E-06 | 4.86E-05 | 6.63E-03 | 6.14E-04 | 7.91E-03 |
| 2507 | NG_1203 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6368.057 | 2.71E-02 | 5.70E-02 | 7.79E-01 | 4.46E-02 | 1.47E-05 | 6.89E-02 | 8.71E-03 | 2.72E-03 | 5.32E-11 | 1.41E-03 | 3.75E-06 | 2.64E-06 | 4.14E-05 | 2.58E-05 | 1.54E-04 | 2.44E-06 | 5.57E-05 | 7.61E-03 | 7.04E-04 | 9.06E-03 |
| 2508 | NG_1204 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6368.057 | 3.02E-02 | 6.35E-02 | 8.68E-01 | 4.92E-02 | 1.64E-05 | 7.69E-02 | 9.71E-03 | 3.03E-03 | 5.93E-11 | 1.57E-03 | 4.18E-06 | 2.94E-06 | 4.61E-05 | 2.87E-05 | 1.72E-04 | 2.72E-06 | 6.20E-05 | 8.47E-03 | 7.84E-04 | 1.01E-02 |
| 2509 | NG_1205 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.414 | 6368.057 | 3.23E-02 | 6.78E-02 | 9.27E-01 | 5.22E-02 | 1.75E-05 | 8.24E-02 | 1.04E-02 | 3.24E-03 | 6.33E-11 | 1.68E-03 | 4.46E-06 | 3.13E-06 | 4.92E-05 | 3.07E-05 | 1.84E-04 | 2.91E-06 | 6.63E-05 | 9.05E-03 | 8.38E-04 | 1.08E-02 |
| 2510 | NG_1206 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.464 | 6368.057 | 3.30E-02 | 6.93E-02 | 9.47E-01 | 5.31E-02 | 1.79E-05 | 8.45E-02 | 1.06E-02 | 3.31E-03 | 6.47E-11 | 1.72E-03 | 4.55E-06 | 3.19E-06 | 5.03E-05 | 3.13E-05 | 1.88E-04 | 2.97E-06 | 6.77E-05 | 9.25E-03 | 8.56E-04 | 1.10E-02 |
| 2521 | NG_1217 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.014 | 6368.057 | 1.54E-02 | 3.23E-02 | 4.42E-01 | 2.38E-02 | 8.33E-06 | 3.54E-02 | 4.93E-03 | 1.54E-03 | 3.01E-11 | 8.00E-04 | 2.11E-06 | 1.48E-06 | 2.34E-05 | 1.46E-05 | 8.74E-05 | 1.38E-06 | 3.16E-05 | 4.31E-03 | 3.99E-04 | 5.13E-03 |
| 2522 | NG_1218 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.064 | 6368.057 | 1.44E-02 | 3.02E-02 | 4.14E-01 | 2.25E-02 | 7.81E-06 | 3.30E-02 | 4.62E-03 | 1.44E-03 | 2.82E-11 | 7.49E-04 | 1.98E-06 | 1.38E-06 | 2.19E-05 | 1.37E-05 | 8.19E-05 | 1.29E-06 | 2.96E-05 | 4.04E-03 | 3.74E-04 | 4.81E-03 |
| 2523 | NG_1219 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.114 | 6368.057 | 1.33E-02 | 2.80E-02 | 3.83E-01 | 2.10E-02 | 7.22E-06 | 3.03E-02 | 4.28E-03 | 1.34E-03 | 2.61E-11 | 6.93E-04 | 1.83E-06 | 1.28E-06 | 2.03E-05 | 1.26E-05 | 7.58E-05 | 1.20E-06 | 2.74E-05 | 3.73E-03 | 3.46E-04 | 4.45E-03 |
| 2524 | NG_1220 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.164 | 6368.057 | 1.23E-02 | 2.58E-02 | 3.54E-01 | 1.96E-02 | 6.67E-06 | 2.78E-02 | 3.95E-03 | 1.23E-03 | 2.41E-11 | 6.40E-04 | 1.69E-06 | 1.18E-06 | 1.88E-05 | 1.17E-05 | 7.00E-05 | 1.11E-06 | 2.53E-05 | 3.45E-03 | 3.19E-04 | 4.11E-03 |
| 2533 | NG_1229 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.614 | 6368.057 | 7.29E-03 | 1.53E-02 | 2.10E-01 | 1.21E-02 | 3.95E-06 | 1.50E-02 | 2.34E-03 | 7.31E-04 | 1.43E-11 | 3.80E-04 | 1.00E-06 | 6.99E-07 | 1.11E-05 | 6.91E-06 | 4.15E-05 | 6.56E-07 | 1.50E-05 | 2.04E-03 | 1.89E-04 | 2.44E-03 |
| 2534 | NG_1230 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.664 | 6368.057 | 7.12E-03 | 1.50E-02 | 2.06E-01 | 1.19E-02 | 3.86E-06 | 1.46E-02 | 2.29E-03 | 7.14E-04 | 1.40E-11 | 3.71E-04 | 9.79E-07 | 6.82E-07 | 1.09E-05 | 6.75E-06 | 4.05E-05 | 6.40E-07 | 1.46E-05 | 2.00E-03 | 1.85E-04 | 2.38E-03 |
| 2535 | NG_1231 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.664 | 6368.107 | 7.62E-03 | 1.60E-02 | 2.20E-01 | 1.30E-02 | 4.14E-06 | 1.84E-02 | 2.45E-03 | 7.64E-04 | 1.49E-11 | 3.97E-04 | 1.05E-06 | 7.39E-07 | 1.16E-05 | 7.24E-06 | 4.33E-05 | 6.86E-07 | 1.57E-05 | 2.14E-03 | 1.98E-04 | 2.55E-03 |
| 2536 | NG_1232 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.714 | 6368.107 | 8.01E-03 | 1.68E-02 | 2.31E-01 | 1.37E-02 | 4.35E-06 | 1.94E-02 | 2.57E-03 | 8.03E-04 | 1.57E-11 | 4.17E-04 | 1.11E-06 | 7.77E-07 | 1.22E-05 | 7.60E-06 | 4.55E-05 | 7.21E-07 | 1.64E-05 | 2.25E-03 | 2.08E-04 | 2.68E-03 |
| 2537 | NG_1233 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.764 | 6368.107 | 8.37E-03 | 1.76E-02 | 2.41E-01 | 1.43E-02 | 4.55E-06 | 2.04E-02 | 2.69E-03 | 8.39E-04 | 1.64E-11 | 4.36E-04 | 1.16E-06 | 8.12E-07 | 1.28E-05 | 7.95E-06 | 4.76E-05 | 7.54E-07 | 1.72E-05 | 2.35E-03 | 2.17E-04 | 2.80E-03 |
| 2538 | NG_1234 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.814 | 6368.107 | 8.78E-03 | 1.84E-02 | 2.53E-01 | 1.50E-02 | 4.77E-06 | 2.15E-02 | 2.82E-03 | 8.80E-04 | 1.72E-11 | 4.57E-04 | 1.21E-06 | 8.52E-07 | 1.34E-05 | 8.34E-06 | 4.99E-05 | 7.91E-07 | 1.80E-05 | 2.46E-03 | 2.28E-04 | 2.93E-03 |
| 2539 | NG_1235 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6368.107 | 9.23E-03 | 1.94E-02 | 2.66E-01 | 1.57E-02 | 5.02E-06 | 2.27E-02 | 2.97E-03 | 9.26E-04 | 1.81E-11 | 4.81E-04 | 1.28E-06 | 8.97E-07 | 1.41E-05 | 8.77E-06 | 5.25E-05 | 8.31E-07 | 1.90E-05 | 2.59E-03 | 2.40E-04 | 3.09E-03 |
| 2540 | NG_1236 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6368.107 | 9.76E-03 | 2.05E-02 | 2.81E-01 | 1.66E-02 | 5.30E-06 | 2.41E-02 | 3.14E-03 | 9.78E-04 | 1.91E-11 | 5.08E-04 | 1.35E-06 | 9.48E-07 | 1.49E-05 | 9.27E-06 | 5.55E-05 | 8.79E-07 | 2.00E-05 | 2.74E-03 | 2.53E-04 | 3.26E-03 |
| 2541 | NG_1237 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6368.107 | 1.05E-02 | 2.21E-02 | 3.03E-01 | 1.80E-02 | 5.72E-06 | 2.62E-02 | 3.38E-03 | 1.06E-03 | 2.07E-11 | 5.49E-04 | 1.46E-06 | 1.02E-06 | 1.61E-05 | 1.00E-05 | 5.99E-05 | 9.49E-07 | 2.16E-05 | 2.95E-03 | 2.73E-04 | 3.52E-03 |
| 2542 | NG_1238 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6368.107 | 1.17E-02 | 2.46E-02 | 3.37E-01 | 2.01E-02 | 6.37E-06 | 2.93E-02 | 3.76E-03 | 1.17E-03 | 2.30E-11 | 6.10E-04 | 1.62E-06 | 1.14E-06 | 1.79E-05 | 1.11E-05 | 6.66E-05 | 1.05E-06 | 2.41E-05 | 3.29E-03 | 3.04E-04 | 3.91E-03 |
| 2543 | NG_1239 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6368.107 | 1.31E-02 | 2.75E-02 | 3.76E-01 | 2.24E-02 | 7.11E-06 | 3.29E-02 | 4.20E-03 | 1.31E-03 | 2.57E-11 | 6.81E-04 | 1.81E-06 | 1.27E-06 | 2.00E-05 | 1.24E-05 | 7.44E-05 | 1.18E-06 | 2.69E-05 | 3.67E-03 | 3.39E-04 | 4.37E-03 |
| 2544 | NG_1240 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6368.107 | 1.45E-02 | 3.05E-02 | 4.18E-01 | 2.47E-02 | 7.90E-06 | 3.64E-02 | 4.67E-03 | 1.46E-03 | 2.85E-11 | 7.57E-04 | 2.01E-06 | 1.41E-06 | 2.22E-05 | 1.38E-05 | 8.26E-05 | 1.31E-06 | 2.98E-05 | 4.07E-03 | 3.77E-04 | 4.85E-03 |
| 2545 | NG_1241 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.164 | 6368.107 | 1.65E-02 | 3.47E-02 | 4.76E-01 | 2.79E-02 | 8.99E-06 | 4.14E-02 | 5.31E-03 | 1.66E-03 | 3.24E-11 | 8.62E-04 | 2.29E-06 | 1.61E-06 | 2.52E-05 | 1.57E-05 | 9.41E-05 | 1.49E-06 | 3.40E-05 | 4.64E-03 | 4.29E-04 | 5.53E-03 |
| 2546 | NG_1242 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6368.107 | 1.93E-02 | 4.06E-02 | 5.56E-01 | 3.24E-02 | 1.05E-05 | 4.85E-02 | 6.22E-03 | 1.94E-03 | 3.79E-11 | 1.01E-03 | 2.68E-06 | 1.89E-06 | 2.95E-05 | 1.84E-05 | 1.10E-04 | 1.74E-06 | 3.97E-05 | 5.42E-03 | 5.02E-04 | 6.46E-03 |
| 2547 | NG_1243 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6368.107 | 2.25E-02 | 4.72E-02 | 6.46E-01 | 3.72E-02 | 1.22E-05 | 5.63E-02 | 7.22E-03 | 2.25E-03 | 4.41E-11 | 1.17E-03 | 3.11E-06 | 2.19E-06 | 3.43E-05 | 2.14E-05 | 1.28E-04 | 2.02E-06 | 4.62E-05 | 6.30E-03 | 5.83E-04 | 7.51E-03 |
| 2548 | NG_1244 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6368.107 | 2.54E-02 | 5.34E-02 | 7.30E-01 | 4.17E-02 | 1.38E-05 | 6.37E-02 | 8.16E-03 | 2.55E-03 | 4.98E-11 | 1.32E-03 | 3.51E-06 | 2.47E-06 | 3.88E-05 | 2.41E-05 | 1.45E-04 | 2.29E-06 | 5.22E-05 | 7.12E-03 | 6.59E-04 | 8.49E-03 |
| 2549 | NG_1245 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6368.107 | 2.78E-02 | 5.85E-02 | 8.00E-01 | 4.53E-02 | 1.51E-05 | 7.01E-02 | 8.94E-03 | 2.79E-03 | 5.46E-11 | 1.45E-03 | 3.85E-06 | 2.71E-06 | 4.25E-05 | 2.64E-05 | 1.58E-04 | 2.51E-06 | 5.72E-05 | 7.81E-03 | 7.22E-04 | 9.30E-03 |
| 2550 | NG_1246 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.414 | 6368.107 | 2.91E-02 | 6.11E-02 | 8.36E-01 | 4.71E-02 | 1.58E-05 | 7.36E-02 | 9.35E-03 | 2.92E-03 | 5.71E-11 | 1.52E-03 | 4.02E-06 | 2.82E-06 | 4.44E-05 | 2.76E-05 | 1.66E-04 | 2.62E-06 | 5.98E-05 | 8.16E-03 | 7.55E-04 | 9.72E-03 |
| 2555 | NG_1251 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.664 | 6368.107 | 2.14E-02 | 4.49E-02 | 6.15E-01 | 3.23E-02 | 1.16E-05 | 4.97E-02 | 6.88E-03 | 2.15E-03 | 4.20E-11 | 1.11E-03 | 2.95E-06 | 2.06E-06 | 3.26E-05 | 2.03E-05 | 1.22E-04 | 1.93E-06 | 4.40E-05 | 6.00E-03 | 5.55E-04 | 7.15E-03 |
| 2556 | NG_1252 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.714 | 6368.107 | 1.94E-02 | 4.07E-02 | 5.57E-01 | 2.90E-02 | 1.05E-05 | 4.43E-02 | 6.23E-03 | 1.94E-03 | 3.80E-11 | 1.01E-03 | 2.67E-06 | 1.87E-06 | 2.96E-05 | 1.84E-05 | 1.10E-04 | 1.74E-06 | 3.98E-05 | 5.43E-03 | 5.03E-04 | 6.48E-03 |
| 2557 | NG_1253 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.764 | 6368.107 | 1.77E-02 | 3.72E-02 | 5.09E-01 | 2.64E-02 | 9.61E-06 | 4.02E-02 | 5.69E-03 | 1.78E-03 | 3.47E-11 | 9.22E-04 | 2.44E-06 | 1.71E-06 | 2.70E-05 | 1.68E-05 | 1.01E-04 | 1.59E-06 | 3.64E-05 | 4.97E-03 | 4.60E-04 | 5.92E-03 |
| 2558 | NG_1254 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.814 | 6368.107 | 1.65E-02 | 3.47E-02 | 4.74E-01 | 2.46E-02 | 8.96E-06 | 3.74E-02 | 5.30E-03 | 1.65E-03 | 3.24E-11 | 8.59E-04 | 2.27E-06 | 1.59E-06 | 2.52E-05 | 1.57E-05 | 9.39E-05 | 1.49E-06 | 3.39E-05 | 4.63E-03 | 4.28E-04 | 5.52E-03 |
| 2561 | NG_1257 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.964 | 6368.107 | 1.46E-02 | 3.07E-02 | 4.20E-01 | 2.23E-02 | 7.93E-06 | 3.33E-02 | 4.70E-03 | 1.47E-03 | 2.87E-11 | 7.61E-04 | 2.01E-06 | 1.41E-06 | 2.23E-05 | 1.39E-05 | 8.31E-05 | 1.32E-06 | 3.00E-05 | 4.10E-03 | 3.79E-04 | 4.89E-03 |
| 2562 | NG_1258 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.014 | 6368.107 | 1.43E-02 | 3.01E-02 | 4.12E-01 | 2.20E-02 | 7.76E-06 | 3.27E-02 | 4.60E-03 | 1.43E-03 | 2.81E-11 | 7.45E-04 | 1.97E-06 | 1.38E-06 | 2.18E-05 | 1.36E-05 | 8.14E-05 | 1.29E-06 | 2.94E-05 | 4.01E-03 | 3.71E-04 | 4.78E-03 |
| 2563 | NG_1259 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.064 | 6368.107 | 1.37E-02 | 2.87E-02 | 3.93E-01 | 2.13E-02 | 7.42E-06 | 3.11E-02 | 4.39E-03 | 1.37E-03 | 2.68E-11 | 7.12E-04 | 1.88E-06 | 1.31E-06 | 2.09E-05 | 1.30E-05 | 7.78E-05 | 1.23E-06 | 2.81E-05 | 3.83E-03 | 3.55E-04 | 4.57E-03 |
| 2564 | NG_1260 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.114 | 6368.107 | 1.28E-02 | 2.69E-02 | 3.69E-01 | 2.01E-02 | 6.95E-06 | 2.91E-02 | 4.12E-03 | 1.29E-03 | 2.51E-11 | 6.67E-04 | 1.76E-06 | 1.23E-06 | 1.95E-05 | 1.22E-05 | 7.29E-05 | 1.15E-06 | 2.63E-05 | 3.59E-03 | 3.33E-04 | 4.28E-03 |
| 2565 | NG_1261 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.164 | 6368.107 | 1.19E-02 | 2.50E-02 | 3.42E-01 | 1.89E-02 | 6.45E-06 | 2.68E-02 | 3.82E-03 | 1.19E-03 | 2.33E-11 | 6.19E-04 | 1.64E-06 | 1.14E-06 | 1.81E-05 | 1.13E-05 | 6.77E-05 | 1.07E-06 | 2.44E-05 | 3.34E-03 | 3.09E-04 | 3.98E-03 |
| 2567 | NG_1263 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.264 | 6368.107 | 9.87E-03 | 2.07E-02 | 2.84E-01 | 1.59E-02 | 5.35E-06 | 2.17E-02 | 3.17E-03 | 9.89E-04 | 1.94E-11 | 5.14E-04 | 1.36E-06 | 9.45E-07 | 1.50E-05 | 9.36E-06 | 5.61E-05 | 8.88E-07 | 2.03E-05 | 2.77E-03 | 2.56E-04 | 3.30E-03 |
| 2568 | NG_1264 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.314 | 6368.107 | 9.16E-03 | 1.92E-02 | 2.64E-01 | 1.49E-02 | 4.97E-06 | 2.00E-02 | 2.94E-03 | 9.19E-04 | 1.80E-11 | 4.77E-04 | 1.26E-06 | 8.77E-07 | 1.40E-05 | 8.69E-06 | 5.21E-05 | 8.24E-07 | 1.88E-05 | 2.57E-03 | 2.38E-04 | 3.06E-03 |
| 2569 | NG_1265 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.364 | 6368.107 | 8.58E-03 | 1.80E-02 | 2.47E-01 | 1.40E-02 | 4.65E-06 | 1.85E-02 | 2.76E-03 | 8.60E-04 | 1.68E-11 | 4.47E-04 | 1.18E-06 | 8.21E-07 | 1.31E-05 | 8.13E-06 | 4.88E-05 | 7.72E-07 | 1.76E-05 | 2.40E-03 | 2.23E-04 | 2.87E-03 |
| 2570 | NG_1266 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.414 | 6368.107 | 8.03E-03 | 1.69E-02 | 2.32E-01 | 1.32E-02 | 4.36E-06 | 1.71E-02 | 2.58E-03 | 8.05E-04 | 1.58E-11 | 4.18E-04 | 1.10E-06 | 7.69E-07 | 1.22E-05 | 7.62E-06 | 4.57E-05 | 7.23E-07 | 1.65E-05 | 2.25E-03 | 2.08E-04 | 2.68E-03 |
| 2571 | NG_1267 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.464 | 6368.107 | 7.58E-03 | 1.59E-02 | 2.19E-01 | 1.25E-02 | 4.11E-06 | 1.59E-02 | 2.43E-03 | 7.60E-04 | 1.49E-11 | 3.95E-04 | 1.04E-06 | 7.26E-07 | 1.16E-05 | 7.19E-06 | 4.31E-05 | 6.82E-07 | 1.56E-05 | 2.13E-03 | 1.97E-04 | 2.53E-03 |
| 2572 | NG_1268 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.514 | 6368.107 | 7.25E-03 | 1.52E-02 | 2.09E-01 | 1.20E-02 | 3.93E-06 | 1.51E-02 | 2.33E-03 | 7.27E-04 | 1.42E-11 | 3.77E-04 | 9.96E-07 | 6.94E-07 | 1.11E-05 | 6.87E-06 | 4.12E-05 | 6.52E-07 | 1.49E-05 | 2.03E-03 | 1.88E-04 | 2.42E-03 |

## AQIA DATA - SCENARIO 1 COMMERCIAL

**Annual Average Pollutant Concentration (µg/m3) - Regain Contribution**

**All Pollutants**

| Receptor # | Receptor ID | Receptor Description | HRA Receptor Type | Offsite | X | Y | SO2 | NO2 | CO | PM10 | Lead | TSP | HF | Cyanide | Dioxins & Furans | PAH | Antimony | Arsenic | Cadmium | Chromium | Manganese | Mercury | Nickel | Acetone | Benzene | Toluene |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
| **MAXIMUM OFFSITE CONCENTRATION/ DEPOSITION RATE** | | | | | | | **1.24E-01** | **2.60E-01** | **3.55E+00** | **1.99E-01** | **6.74E-05** | **3.58E-01** | **3.98E-02** | **1.24E-02** | **2.43E-10** | **6.46E-03** | **1.72E-05** | **1.22E-05** | **1.89E-04** | **1.18E-04** | **7.05E-04** | **1.12E-05** | **2.54E-04** | **3.47E-02** | **3.21E-03** | **4.14E-02** |
| **Receptor ID of Maximum Offsite Concentration / Deposition Rate** | | | | | | | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** |
| **Coordinates of Maximum Offsite Concentration/ Deposition Rate** | | | | | | **X** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** |
| | | | | | | **Y** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** |
| 2573 | NG_1269 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.564 | 6368.107 | 7.01E-03 | 1.47E-02 | 2.02E-01 | 1.17E-02 | 3.80E-06 | 1.45E-02 | 2.25E-03 | 7.03E-04 | 1.38E-11 | 3.65E-04 | 9.64E-07 | 6.72E-07 | 1.07E-05 | 6.65E-06 | 3.99E-05 | 6.31E-07 | 1.44E-05 | 1.97E-03 | 1.82E-04 | 2.34E-03 |
| 2574 | NG_1270 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.614 | 6368.107 | 6.84E-03 | 1.44E-02 | 1.97E-01 | 1.14E-02 | 3.71E-06 | 1.40E-02 | 2.20E-03 | 6.86E-04 | 1.34E-11 | 3.56E-04 | 9.40E-07 | 6.56E-07 | 1.04E-05 | 6.48E-06 | 3.89E-05 | 6.15E-07 | 1.40E-05 | 1.92E-03 | 1.77E-04 | 2.28E-03 |
| 2575 | NG_1271 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.664 | 6368.107 | 6.70E-03 | 1.41E-02 | 1.94E-01 | 1.12E-02 | 3.64E-06 | 1.37E-02 | 2.15E-03 | 6.72E-04 | 1.32E-11 | 3.49E-04 | 9.22E-07 | 6.43E-07 | 1.02E-05 | 6.36E-06 | 3.81E-05 | 6.03E-07 | 1.38E-05 | 1.88E-03 | 1.74E-04 | 2.24E-03 |
| 2576 | NG_1272 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.664 | 6368.157 | 7.25E-03 | 1.52E-02 | 2.09E-01 | 1.25E-02 | 3.94E-06 | 1.74E-02 | 2.33E-03 | 7.27E-04 | 1.42E-11 | 3.78E-04 | 1.00E-06 | 7.03E-07 | 1.11E-05 | 6.89E-06 | 4.12E-05 | 6.53E-07 | 1.49E-05 | 2.03E-03 | 1.88E-04 | 2.42E-03 |
| 2577 | NG_1273 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.714 | 6368.157 | 7.58E-03 | 1.59E-02 | 2.18E-01 | 1.30E-02 | 4.12E-06 | 1.83E-02 | 2.43E-03 | 7.60E-04 | 1.49E-11 | 3.95E-04 | 1.05E-06 | 7.35E-07 | 1.16E-05 | 7.20E-06 | 4.31E-05 | 6.82E-07 | 1.56E-05 | 2.12E-03 | 1.97E-04 | 2.53E-03 |
| 2578 | NG_1274 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.764 | 6368.157 | 7.91E-03 | 1.66E-02 | 2.28E-01 | 1.36E-02 | 4.30E-06 | 1.92E-02 | 2.54E-03 | 7.93E-04 | 1.55E-11 | 4.12E-04 | 1.09E-06 | 7.67E-07 | 1.21E-05 | 7.51E-06 | 4.50E-05 | 7.12E-07 | 1.62E-05 | 2.22E-03 | 2.05E-04 | 2.64E-03 |
| 2579 | NG_1275 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.814 | 6368.157 | 8.28E-03 | 1.74E-02 | 2.39E-01 | 1.42E-02 | 4.50E-06 | 2.02E-02 | 2.66E-03 | 8.30E-04 | 1.62E-11 | 4.31E-04 | 1.14E-06 | 8.04E-07 | 1.26E-05 | 7.87E-06 | 4.71E-05 | 7.46E-07 | 1.70E-05 | 2.32E-03 | 2.15E-04 | 2.77E-03 |
| 2580 | NG_1276 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6368.157 | 8.74E-03 | 1.84E-02 | 2.52E-01 | 1.50E-02 | 4.75E-06 | 2.13E-02 | 2.81E-03 | 8.76E-04 | 1.71E-11 | 4.55E-04 | 1.21E-06 | 8.48E-07 | 1.33E-05 | 8.30E-06 | 4.97E-05 | 7.87E-07 | 1.79E-05 | 2.45E-03 | 2.27E-04 | 2.92E-03 |
| 2581 | NG_1277 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6368.157 | 9.28E-03 | 1.95E-02 | 2.67E-01 | 1.60E-02 | 5.04E-06 | 2.27E-02 | 2.98E-03 | 9.31E-04 | 1.82E-11 | 4.84E-04 | 1.28E-06 | 9.02E-07 | 1.42E-05 | 8.82E-06 | 5.28E-05 | 8.36E-07 | 1.91E-05 | 2.60E-03 | 2.41E-04 | 3.10E-03 |
| 2582 | NG_1278 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6368.157 | 1.00E-02 | 2.11E-02 | 2.89E-01 | 1.72E-02 | 5.45E-06 | 2.47E-02 | 3.22E-03 | 1.01E-03 | 1.97E-11 | 5.23E-04 | 1.39E-06 | 9.76E-07 | 1.53E-05 | 9.53E-06 | 5.71E-05 | 9.04E-07 | 2.06E-05 | 2.81E-03 | 2.60E-04 | 3.35E-03 |
| 2583 | NG_1279 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6368.157 | 1.12E-02 | 2.34E-02 | 3.21E-01 | 1.92E-02 | 6.06E-06 | 2.76E-02 | 3.59E-03 | 1.12E-03 | 2.19E-11 | 5.81E-04 | 1.54E-06 | 1.09E-06 | 1.70E-05 | 1.06E-05 | 6.35E-05 | 1.01E-06 | 2.29E-05 | 3.13E-03 | 2.90E-04 | 3.73E-03 |
| 2584 | NG_1280 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6368.157 | 1.25E-02 | 2.63E-02 | 3.60E-01 | 2.14E-02 | 6.80E-06 | 3.09E-02 | 4.02E-03 | 1.26E-03 | 2.46E-11 | 6.52E-04 | 1.73E-06 | 1.22E-06 | 1.91E-05 | 1.19E-05 | 7.12E-05 | 1.13E-06 | 2.57E-05 | 3.51E-03 | 3.25E-04 | 4.18E-03 |
| 2585 | NG_1281 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6368.157 | 1.41E-02 | 2.96E-02 | 4.06E-01 | 2.40E-02 | 7.67E-06 | 3.48E-02 | 4.53E-03 | 1.41E-03 | 2.77E-11 | 7.35E-04 | 1.95E-06 | 1.37E-06 | 2.15E-05 | 1.34E-05 | 8.02E-05 | 1.27E-06 | 2.90E-05 | 3.96E-03 | 3.66E-04 | 4.71E-03 |
| 2586 | NG_1282 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.164 | 6368.157 | 1.61E-02 | 3.37E-02 | 4.62E-01 | 2.70E-02 | 8.72E-06 | 3.96E-02 | 5.16E-03 | 1.61E-03 | 3.15E-11 | 8.36E-04 | 2.22E-06 | 1.56E-06 | 2.45E-05 | 1.52E-05 | 9.13E-05 | 1.45E-06 | 3.30E-05 | 4.50E-03 | 4.16E-04 | 5.36E-03 |
| 2587 | NG_1283 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6368.157 | 1.85E-02 | 3.88E-02 | 5.31E-01 | 3.08E-02 | 1.00E-05 | 4.55E-02 | 5.93E-03 | 1.85E-03 | 3.62E-11 | 9.61E-04 | 2.55E-06 | 1.80E-06 | 2.81E-05 | 1.75E-05 | 1.05E-04 | 1.66E-06 | 3.79E-05 | 5.17E-03 | 4.79E-04 | 6.17E-03 |
| 2588 | NG_1284 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6368.157 | 2.10E-02 | 4.41E-02 | 6.03E-01 | 3.47E-02 | 1.14E-05 | 5.18E-02 | 6.74E-03 | 2.10E-03 | 4.11E-11 | 1.09E-03 | 2.90E-06 | 2.04E-06 | 3.20E-05 | 1.99E-05 | 1.19E-04 | 1.89E-06 | 4.31E-05 | 5.88E-03 | 5.44E-04 | 7.01E-03 |
| 2589 | NG_1285 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6368.157 | 2.34E-02 | 4.91E-02 | 6.72E-01 | 3.83E-02 | 1.27E-05 | 5.79E-02 | 7.51E-03 | 2.34E-03 | 4.58E-11 | 1.22E-03 | 3.23E-06 | 2.27E-06 | 3.57E-05 | 2.22E-05 | 1.33E-04 | 2.10E-06 | 4.80E-05 | 6.55E-03 | 6.06E-04 | 7.81E-03 |
| 2590 | NG_1286 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6368.157 | 2.52E-02 | 5.30E-02 | 7.25E-01 | 4.11E-02 | 1.37E-05 | 6.29E-02 | 8.11E-03 | 2.53E-03 | 4.95E-11 | 1.31E-03 | 3.48E-06 | 2.45E-06 | 3.85E-05 | 2.40E-05 | 1.44E-04 | 2.27E-06 | 5.18E-05 | 7.08E-03 | 6.55E-04 | 8.43E-03 |
| 2591 | NG_1287 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.414 | 6368.157 | 2.60E-02 | 5.46E-02 | 7.48E-01 | 4.22E-02 | 1.41E-05 | 6.52E-02 | 8.36E-03 | 2.61E-03 | 5.10E-11 | 1.35E-03 | 3.59E-06 | 2.52E-06 | 3.97E-05 | 2.47E-05 | 1.48E-04 | 2.34E-06 | 5.34E-05 | 7.30E-03 | 6.75E-04 | 8.69E-03 |
| 2596 | NG_1292 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.664 | 6368.157 | 1.92E-02 | 4.04E-02 | 5.53E-01 | 2.91E-02 | 1.04E-05 | 4.44E-02 | 6.18E-03 | 1.93E-03 | 3.77E-11 | 1.00E-03 | 2.65E-06 | 1.85E-06 | 2.93E-05 | 1.82E-05 | 1.09E-04 | 1.73E-06 | 3.95E-05 | 5.39E-03 | 4.99E-04 | 6.43E-03 |
| 2597 | NG_1293 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.714 | 6368.157 | 1.75E-02 | 3.67E-02 | 5.02E-01 | 2.62E-02 | 9.47E-06 | 3.96E-02 | 5.61E-03 | 1.75E-03 | 3.42E-11 | 9.09E-04 | 2.40E-06 | 1.68E-06 | 2.66E-05 | 1.66E-05 | 9.93E-05 | 1.57E-06 | 3.59E-05 | 4.89E-03 | 4.53E-04 | 5.83E-03 |
| 2598 | NG_1294 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.764 | 6368.157 | 1.60E-02 | 3.36E-02 | 4.59E-01 | 2.38E-02 | 8.67E-06 | 3.59E-02 | 5.13E-03 | 1.60E-03 | 3.13E-11 | 8.32E-04 | 2.20E-06 | 1.54E-06 | 2.44E-05 | 1.52E-05 | 9.09E-05 | 1.44E-06 | 3.28E-05 | 4.48E-03 | 4.15E-04 | 5.34E-03 |
| 2599 | NG_1295 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.814 | 6368.157 | 1.49E-02 | 3.13E-02 | 4.29E-01 | 2.22E-02 | 8.09E-06 | 3.35E-02 | 4.79E-03 | 1.49E-03 | 2.92E-11 | 7.76E-04 | 2.05E-06 | 1.44E-06 | 2.27E-05 | 1.41E-05 | 8.48E-05 | 1.34E-06 | 3.06E-05 | 4.18E-03 | 3.87E-04 | 4.98E-03 |
| 2600 | NG_1296 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.864 | 6368.157 | 1.42E-02 | 2.98E-02 | 4.08E-01 | 2.12E-02 | 7.70E-06 | 3.19E-02 | 4.56E-03 | 1.42E-03 | 2.78E-11 | 7.39E-04 | 1.96E-06 | 1.37E-06 | 2.16E-05 | 1.35E-05 | 8.07E-05 | 1.28E-06 | 2.91E-05 | 3.98E-03 | 3.68E-04 | 4.74E-03 |
| 2602 | NG_1298 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.964 | 6368.157 | 1.36E-02 | 2.85E-02 | 3.90E-01 | 2.06E-02 | 7.36E-06 | 3.07E-02 | 4.35E-03 | 1.36E-03 | 2.66E-11 | 7.06E-04 | 1.87E-06 | 1.31E-06 | 2.07E-05 | 1.29E-05 | 7.71E-05 | 1.22E-06 | 2.78E-05 | 3.80E-03 | 3.52E-04 | 4.53E-03 |
| 2603 | NG_1299 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.014 | 6368.157 | 1.33E-02 | 2.80E-02 | 3.84E-01 | 2.05E-02 | 7.24E-06 | 3.02E-02 | 4.29E-03 | 1.34E-03 | 2.62E-11 | 6.95E-04 | 1.84E-06 | 1.29E-06 | 2.04E-05 | 1.27E-05 | 7.59E-05 | 1.20E-06 | 2.74E-05 | 3.74E-03 | 3.46E-04 | 4.46E-03 |
| 2604 | NG_1300 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.064 | 6368.157 | 1.29E-02 | 2.70E-02 | 3.70E-01 | 1.99E-02 | 6.98E-06 | 2.91E-02 | 4.13E-03 | 1.29E-03 | 2.52E-11 | 6.70E-04 | 1.77E-06 | 1.24E-06 | 1.96E-05 | 1.22E-05 | 7.32E-05 | 1.16E-06 | 2.64E-05 | 3.61E-03 | 3.34E-04 | 4.30E-03 |
| 2605 | NG_1301 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.114 | 6368.157 | 1.22E-02 | 2.56E-02 | 3.51E-01 | 1.90E-02 | 6.62E-06 | 2.75E-02 | 3.92E-03 | 1.22E-03 | 2.39E-11 | 6.35E-04 | 1.68E-06 | 1.17E-06 | 1.86E-05 | 1.16E-05 | 6.94E-05 | 1.10E-06 | 2.51E-05 | 3.42E-03 | 3.17E-04 | 4.08E-03 |
| 2606 | NG_1302 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.164 | 6368.157 | 1.14E-02 | 2.40E-02 | 3.30E-01 | 1.80E-02 | 6.21E-06 | 2.56E-02 | 3.68E-03 | 1.15E-03 | 2.24E-11 | 5.96E-04 | 1.57E-06 | 1.10E-06 | 1.74E-05 | 1.09E-05 | 6.51E-05 | 1.03E-06 | 2.35E-05 | 3.21E-03 | 2.97E-04 | 3.82E-03 |
| 2607 | NG_1303 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.214 | 6368.157 | 1.05E-02 | 2.21E-02 | 3.03E-01 | 1.67E-02 | 5.70E-06 | 2.33E-02 | 3.37E-03 | 1.05E-03 | 2.06E-11 | 5.47E-04 | 1.44E-06 | 1.01E-06 | 1.60E-05 | 9.96E-06 | 5.97E-05 | 9.45E-07 | 2.16E-05 | 2.95E-03 | 2.73E-04 | 3.51E-03 |
| 2608 | NG_1304 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.264 | 6368.157 | 9.63E-03 | 2.02E-02 | 2.78E-01 | 1.55E-02 | 5.22E-06 | 2.12E-02 | 3.09E-03 | 9.65E-04 | 1.89E-11 | 5.01E-04 | 1.32E-06 | 9.23E-07 | 1.47E-05 | 9.13E-06 | 5.48E-05 | 8.66E-07 | 1.98E-05 | 2.70E-03 | 2.50E-04 | 3.22E-03 |
| 2609 | NG_1305 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.314 | 6368.157 | 8.89E-03 | 1.87E-02 | 2.56E-01 | 1.44E-02 | 4.82E-06 | 1.94E-02 | 2.86E-03 | 8.92E-04 | 1.74E-11 | 4.63E-04 | 1.22E-06 | 8.52E-07 | 1.36E-05 | 8.43E-06 | 5.06E-05 | 8.00E-07 | 1.83E-05 | 2.49E-03 | 2.31E-04 | 2.97E-03 |
| 2610 | NG_1306 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.364 | 6368.157 | 8.31E-03 | 1.75E-02 | 2.40E-01 | 1.36E-02 | 4.51E-06 | 1.79E-02 | 2.67E-03 | 8.33E-04 | 1.63E-11 | 4.33E-04 | 1.14E-06 | 7.96E-07 | 1.27E-05 | 7.88E-06 | 4.73E-05 | 7.47E-07 | 1.71E-05 | 2.33E-03 | 2.16E-04 | 2.78E-03 |
| 2611 | NG_1307 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.414 | 6368.157 | 7.79E-03 | 1.64E-02 | 2.25E-01 | 1.28E-02 | 4.22E-06 | 1.66E-02 | 2.50E-03 | 7.81E-04 | 1.53E-11 | 4.05E-04 | 1.07E-06 | 7.46E-07 | 1.19E-05 | 7.38E-06 | 4.43E-05 | 7.01E-07 | 1.60E-05 | 2.18E-03 | 2.02E-04 | 2.60E-03 |
| 2612 | NG_1308 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.464 | 6368.157 | 7.32E-03 | 1.54E-02 | 2.11E-01 | 1.21E-02 | 3.97E-06 | 1.54E-02 | 2.35E-03 | 7.33E-04 | 1.43E-11 | 3.81E-04 | 1.01E-06 | 7.01E-07 | 1.12E-05 | 6.94E-06 | 4.16E-05 | 6.58E-07 | 1.50E-05 | 2.05E-03 | 1.90E-04 | 2.44E-03 |
| 2613 | NG_1309 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.514 | 6368.157 | 6.94E-03 | 1.46E-02 | 2.00E-01 | 1.15E-02 | 3.76E-06 | 1.45E-02 | 2.23E-03 | 6.96E-04 | 1.36E-11 | 3.61E-04 | 9.54E-07 | 6.65E-07 | 1.06E-05 | 6.58E-06 | 3.95E-05 | 6.25E-07 | 1.43E-05 | 1.95E-03 | 1.80E-04 | 2.32E-03 |
| 2614 | NG_1310 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.564 | 6368.157 | 6.69E-03 | 1.40E-02 | 1.93E-01 | 1.11E-02 | 3.63E-06 | 1.38E-02 | 2.15E-03 | 6.70E-04 | 1.31E-11 | 3.48E-04 | 9.19E-07 | 6.41E-07 | 1.02E-05 | 6.34E-06 | 3.80E-05 | 6.02E-07 | 1.37E-05 | 1.87E-03 | 1.74E-04 | 2.23E-03 |
| 2615 | NG_1311 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.614 | 6368.157 | 6.50E-03 | 1.37E-02 | 1.88E-01 | 1.08E-02 | 3.53E-06 | 1.33E-02 | 2.09E-03 | 6.52E-04 | 1.28E-11 | 3.39E-04 | 8.94E-07 | 6.24E-07 | 9.92E-06 | 6.17E-06 | 3.70E-05 | 5.85E-07 | 1.34E-05 | 1.82E-03 | 1.69E-04 | 2.17E-03 |
| 2616 | NG_1312 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.664 | 6368.157 | 6.34E-03 | 1.33E-02 | 1.83E-01 | 1.06E-02 | 3.44E-06 | 1.29E-02 | 2.04E-03 | 6.36E-04 | 1.24E-11 | 3.30E-04 | 8.72E-07 | 6.08E-07 | 9.67E-06 | 6.01E-06 | 3.61E-05 | 5.71E-07 | 1.30E-05 | 1.78E-03 | 1.65E-04 | 2.12E-03 |
| 2617 | NG_1313 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.664 | 6368.207 | 6.89E-03 | 1.45E-02 | 1.99E-01 | 1.19E-02 | 3.74E-06 | 1.65E-02 | 2.21E-03 | 6.90E-04 | 1.35E-11 | 3.59E-04 | 9.51E-07 | 6.67E-07 | 1.05E-05 | 6.54E-06 | 3.92E-05 | 6.20E-07 | 1.41E-05 | 1.93E-03 | 1.79E-04 | 2.30E-03 |
| 2618 | NG_1314 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.714 | 6368.207 | 7.18E-03 | 1.51E-02 | 2.07E-01 | 1.25E-02 | 3.90E-06 | 1.73E-02 | 2.31E-03 | 7.20E-04 | 1.41E-11 | 3.74E-04 | 9.91E-07 | 6.96E-07 | 1.10E-05 | 6.82E-06 | 4.08E-05 | 6.46E-07 | 1.47E-05 | 2.01E-03 | 1.86E-04 | 2.40E-03 |
| 2619 | NG_1315 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.764 | 6368.207 | 7.48E-03 | 1.57E-02 | 2.16E-01 | 1.30E-02 | 4.07E-06 | 1.81E-02 | 2.40E-03 | 7.50E-04 | 1.47E-11 | 3.90E-04 | 1.03E-06 | 7.26E-07 | 1.14E-05 | 7.11E-06 | 4.26E-05 | 6.74E-07 | 1.54E-05 | 2.10E-03 | 1.94E-04 | 2.50E-03 |
| 2620 | NG_1316 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.814 | 6368.207 | 7.88E-03 | 1.65E-02 | 2.27E-01 | 1.37E-02 | 4.28E-06 | 1.91E-02 | 2.53E-03 | 7.90E-04 | 1.55E-11 | 4.10E-04 | 1.09E-06 | 7.64E-07 | 1.20E-05 | 7.48E-06 | 4.48E-05 | 7.09E-07 | 1.62E-05 | 2.21E-03 | 2.04E-04 | 2.63E-03 |
| 2621 | NG_1317 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6368.207 | 8.31E-03 | 1.75E-02 | 2.40E-01 | 1.44E-02 | 4.52E-06 | 2.01E-02 | 2.67E-03 | 8.33E-04 | 1.63E-11 | 4.33E-04 | 1.15E-06 | 8.07E-07 | 1.27E-05 | 7.90E-06 | 4.73E-05 | 7.48E-07 | 1.71E-05 | 2.33E-03 | 2.16E-04 | 2.78E-03 |
| 2622 | NG_1318 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6368.207 | 8.91E-03 | 1.87E-02 | 2.57E-01 | 1.54E-02 | 4.84E-06 | 2.16E-02 | 2.86E-03 | 8.93E-04 | 1.75E-11 | 4.64E-04 | 1.23E-06 | 8.66E-07 | 1.36E-05 | 8.46E-06 | 5.07E-05 | 8.02E-07 | 1.83E-05 | 2.50E-03 | 2.31E-04 | 2.98E-03 |
| 2623 | NG_1319 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6368.207 | 9.67E-03 | 2.03E-02 | 2.79E-01 | 1.67E-02 | 5.25E-06 | 2.35E-02 | 3.11E-03 | 9.69E-04 | 1.90E-11 | 5.04E-04 | 1.34E-06 | 9.40E-07 | 1.47E-05 | 9.19E-06 | 5.50E-05 | 8.71E-07 | 1.99E-05 | 2.71E-03 | 2.51E-04 | 3.23E-03 |
| 2624 | NG_1320 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6368.207 | 1.08E-02 | 2.27E-02 | 3.11E-01 | 1.85E-02 | 5.86E-06 | 2.62E-02 | 3.47E-03 | 1.08E-03 | 2.12E-11 | 5.62E-04 | 1.49E-06 | 1.05E-06 | 1.65E-05 | 1.02E-05 | 6.13E-05 | 9.71E-07 | 2.21E-05 | 3.02E-03 | 2.80E-04 | 3.60E-03 |
| 2625 | NG_1321 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6368.207 | 1.21E-02 | 2.54E-02 | 3.48E-01 | 2.07E-02 | 6.57E-06 | 2.94E-02 | 3.89E-03 | 1.21E-03 | 2.37E-11 | 6.30E-04 | 1.67E-06 | 1.18E-06 | 1.85E-05 | 1.15E-05 | 6.88E-05 | 1.09E-06 | 2.48E-05 | 3.39E-03 | 3.14E-04 | 4.04E-03 |
| 2626 | NG_1322 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6368.207 | 1.37E-02 | 2.89E-02 | 3.96E-01 | 2.33E-02 | 7.47E-06 | 3.34E-02 | 4.41E-03 | 1.38E-03 | 2.69E-11 | 7.16E-04 | 1.90E-06 | 1.34E-06 | 2.10E-05 | 1.31E-05 | 7.81E-05 | 1.24E-06 | 2.82E-05 | 3.85E-03 | 3.56E-04 | 4.59E-03 |
| 2627 | NG_1323 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.164 | 6368.207 | 1.55E-02 | 3.26E-02 | 4.47E-01 | 2.61E-02 | 8.43E-06 | 3.77E-02 | 4.99E-03 | 1.56E-03 | 3.04E-11 | 8.08E-04 | 2.14E-06 | 1.51E-06 | 2.37E-05 | 1.47E-05 | 8.82E-05 | 1.40E-06 | 3.19E-05 | 4.35E-03 | 4.03E-04 | 5.18E-03 |
| 2628 | NG_1324 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6368.207 | 1.77E-02 | 3.71E-02 | 5.09E-01 | 2.94E-02 | 9.61E-06 | 4.30E-02 | 5.68E-03 | 1.77E-03 | 3.47E-11 | 9.21E-04 | 2.44E-06 | 1.72E-06 | 2.70E-05 | 1.68E-05 | 1.01E-04 | 1.59E-06 | 3.63E-05 | 4.96E-03 | 4.59E-04 | 5.91E-03 |
| 2629 | NG_1325 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6368.207 | 1.98E-02 | 4.15E-02 | 5.69E-01 | 3.26E-02 | 1.07E-05 | 4.81E-02 | 6.35E-03 | 1.98E-03 | 3.88E-11 | 1.03E-03 | 2.73E-06 | 1.92E-06 | 3.02E-05 | 1.88E-05 | 1.12E-04 | 1.78E-06 | 4.06E-05 | 5.54E-03 | 5.13E-04 | 6.61E-03 |
| 2630 | NG_1326 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6368.207 | 2.16E-02 | 4.54E-02 | 6.22E-01 | 3.54E-02 | 1.17E-05 | 5.29E-02 | 6.94E-03 | 2.17E-03 | 4.24E-11 | 1.13E-03 | 2.98E-06 | 2.10E-06 | 3.30E-05 | 2.05E-05 | 1.23E-04 | 1.95E-06 | 4.44E-05 | 6.06E-03 | 5.61E-04 | 7.22E-03 |
| 2631 | NG_1327 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6368.207 | 2.28E-02 | 4.79E-02 | 6.55E-01 | 3.72E-02 | 1.24E-05 | 5.62E-02 | 7.32E-03 | 2.29E-03 | 4.47E-11 | 1.19E-03 | 3.15E-06 | 2.21E-06 | 3.48E-05 | 2.16E-05 | 1.30E-04 | 2.05E-06 | 4.68E-05 | 6.39E-03 | 5.91E-04 | 7.62E-03 |
| 2632 | NG_1328 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.414 | 6368.207 | 2.31E-02 | 4.86E-02 | 6.65E-01 | 3.76E-02 | 1.26E-05 | 5.73E-02 | 7.43E-03 | 2.32E-03 | 4.54E-11 | 1.21E-03 | 3.19E-06 | 2.24E-06 | 3.53E-05 | 2.20E-05 | 1.32E-04 | 2.08E-06 | 4.75E-05 | 6.49E-03 | 6.00E-04 | 7.73E-03 |
| 2637 | NG_1333 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.664 | 6368.207 | 1.72E-02 | 3.62E-02 | 4.96E-01 | 2.62E-02 | 9.36E-06 | 3.95E-02 | 5.54E-03 | 1.73E-03 | 3.38E-11 | 8.98E-04 | 2.37E-06 | 1.66E-06 | 2.63E-05 | 1.64E-05 | 9.81E-05 | 1.55E-06 | 3.54E-05 | 4.83E-03 | 4.47E-04 | 5.76E-03 |
| 2638 | NG_1334 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.714 | 6368.207 | 1.57E-02 | 3.29E-02 | 4.51E-01 | 2.35E-02 | 8.50E-06 | 3.53E-02 | 5.03E-03 | 1.57E-03 | 3.07E-11 | 8.16E-04 | 2.16E-06 | 1.51E-06 | 2.39E-05 | 1.49E-05 | 8.91E-05 | 1.41E-06 | 3.22E-05 | 4.39E-03 | 4.07E-04 | 5.24E-03 |
| 2639 | NG_1335 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.764 | 6368.207 | 1.45E-02 | 3.04E-02 | 4.16E-01 | 2.16E-02 | 7.85E-06 | 3.23E-02 | 4.65E-03 | 1.45E-03 | 2.84E-11 | 7.53E-04 | 1.99E-06 | 1.39E-06 | 2.21E-05 | 1.37E-05 | 8.23E-05 | 1.30E-06 | 2.97E-05 | 4.06E-03 | 3.75E-04 | 4.83E-03 |
| 2640 | NG_1336 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.814 | 6368.207 | 1.36E-02 | 2.85E-02 | 3.90E-01 | 2.02E-02 | 7.36E-06 | 3.02E-02 | 4.35E-03 | 1.36E-03 | 2.66E-11 | 7.06E-04 | 1.87E-06 | 1.31E-06 | 2.07E-05 | 1.29E-05 | 7.71E-05 | 1.22E-06 | 2.78E-05 | 3.80E-03 | 3.52E-04 | 4.53E-03 |
| 2641 | NG_1337 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.864 | 6368.207 | 1.30E-02 | 2.73E-02 | 3.74E-01 | 1.95E-02 | 7.06E-06 | 2.90E-02 | 4.18E-03 | 1.30E-03 | 2.55E-11 | 6.77E-04 | 1.79E-06 | 1.25E-06 | 1.98E-05 | 1.23E-05 | 7.39E-05 | 1.17E-06 | 2.67E-05 | 3.65E-03 | 3.37E-04 | 4.34E-03 |
| 2642 | NG_1338 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.914 | 6368.207 | 1.27E-02 | 2.68E-02 | 3.67E-01 | 1.92E-02 | 6.92E-06 | 2.86E-02 | 4.10E-03 | 1.28E-03 | 2.50E-11 | 6.64E-04 | 1.76E-06 | 1.23E-06 | 1.94E-05 | 1.21E-05 | 7.25E-05 | 1.15E-06 | 2.62E-05 | 3.57E-03 | 3.31E-04 | 4.26E-03 |
| 2643 | NG_1339 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.964 | 6368.207 | 1.26E-02 | 2.65E-02 | 3.63E-01 | 1.91E-02 | 6.84E-06 | 2.83E-02 | 4.05E-03 | 1.26E-03 | 2.47E-11 | 6.56E-04 | 1.74E-06 | 1.22E-06 | 1.92E-05 | 1.20E-05 | 7.17E-05 | 1.13E-06 | 2.59E-05 | 3.53E-03 | 3.27E-04 | 4.21E-03 |
| 2644 | NG_1340 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.014 | 6368.207 | 1.25E-02 | 2.63E-02 | 3.60E-01 | 1.91E-02 | 6.79E-06 | 2.82E-02 | 4.02E-03 | 1.25E-03 | 2.45E-11 | 6.51E-04 | 1.72E-06 | 1.21E-06 | 1.91E-05 | 1.19E-05 | 7.11E-05 | 1.13E-06 | 2.57E-05 | 3.51E-03 | 3.24E-04 | 4.18E-03 |
| 2645 | NG_1341 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.064 | 6368.207 | 1.22E-02 | 2.57E-02 | 3.52E-01 | 1.88E-02 | 6.63E-06 | 2.75E-02 | 3.93E-03 | 1.23E-03 | 2.40E-11 | 6.36E-04 | 1.68E-06 | 1.18E-06 | 1.86E-05 | 1.16E-05 | 6.95E-05 | 1.10E-06 | 2.51E-05 | 3.43E-03 | 3.17E-04 | 4.08E-03 |
| 2646 | NG_1342 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.114 | 6368.207 | 1.17E-02 | 2.46E-02 | 3.37E-01 | 1.82E-02 | 6.36E-06 | 2.62E-02 | 3.76E-03 | 1.17E-03 | 2.30E-11 | 6.10E-04 | 1.61E-06 | 1.13E-06 | 1.79E-05 | 1.11E-05 | 6.66E-05 | 1.05E-06 | 2.41E-05 | 3.29E-03 | 3.04E-04 | 3.92E-03 |
| 2647 | NG_1343 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.164 | 6368.207 | 1.10E-02 | 2.30E-02 | 3.16E-01 | 1.72E-02 | 5.95E-06 | 2.44E-02 | 3.52E-03 | 1.10E-03 | 2.15E-11 | 5.71E-04 | 1.51E-06 | 1.05E-06 | 1.67E-05 | 1.04E-05 | 6.24E-05 | 9.87E-07 | 2.25E-05 | 3.08E-03 | 2.85E-04 | 3.67E-03 |
| 2648 | NG_1344 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.214 | 6368.207 | 1.01E-02 | 2.13E-02 | 2.92E-01 | 1.60E-02 | 5.50E-06 | 2.24E-02 | 3.26E-03 | 1.02E-03 | 1.99E-11 | 5.28E-04 | 1.40E-06 | 9.74E-07 | 1.55E-05 | 9.62E-06 | 5.77E-05 | 9.13E-07 | 2.08E-05 | 2.84E-03 | 2.63E-04 | 3.39E-03 |
| 2649 | NG_1345 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.264 | 6368.207 | 9.41E-03 | 1.98E-02 | 2.71E-01 | 1.50E-02 | 5.10E-06 | 2.06E-02 | 3.02E-03 | 9.43E-04 | 1.85E-11 | 4.90E-04 | 1.29E-06 | 9.03E-07 | 1.43E-05 | 8.92E-06 | 5.35E-05 | 8.46E-07 | 1.93E-05 | 2.64E-03 | 2.44E-04 | 3.14E-03 |
| 2650 | NG_1346 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.314 | 6368.207 | 8.73E-03 | 1.83E-02 | 2.52E-01 | 1.41E-02 | 4.73E-06 | 1.90E-02 | 2.80E-03 | 8.75E-04 | 1.71E-11 | 4.54E-04 | 1.20E-06 | 8.37E-07 | 1.33E-05 | 8.28E-06 | 4.96E-05 | 7.85E-07 | 1.79E-05 | 2.45E-03 | 2.27E-04 | 2.92E-03 |
| 2651 | NG_1347 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.364 | 6368.207 | 8.16E-03 | 1.71E-02 | 2.35E-01 | 1.32E-02 | 4.43E-06 | 1.76E-02 | 2.62E-03 | 8.18E-04 | 1.60E-11 | 4.25E-04 | 1.12E-06 | 7.82E-07 | 1.24E-05 | 7.74E-06 | 4.64E-05 | 7.34E-07 | 1.68E-05 | 2.29E-03 | 2.12E-04 | 2.73E-03 |
| 2652 | NG_1348 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.414 | 6368.207 | 7.56E-03 | 1.59E-02 | 2.18E-01 | 1.24E-02 | 4.10E-06 | 1.61E-02 | 2.43E-03 | 7.58E-04 | 1.48E-11 | 3.94E-04 | 1.04E-06 | 7.25E-07 | 1.15E-05 | 7.17E-06 | 4.30E-05 | 6.80E-07 | 1.55E-05 | 2.12E-03 | 1.96E-04 | 2.53E-03 |
| 2653 | NG_1349 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.464 | 6368.207 | 7.09E-03 | 1.49E-02 | 2.05E-01 | 1.17E-02 | 3.85E-06 | 1.50E-02 | 2.28E-03 | 7.11E-04 | 1.39E-11 | 3.69E-04 | 9.75E-07 | 6.80E-07 | 1.08E-05 | 6.73E-06 | 4.03E-05 | 6.38E-07 | 1.46E-05 | 1.99E-03 | 1.84E-04 | 2.37E-03 |
| 2654 | NG_1350 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.514 | 6368.207 | 6.71E-03 | 1.41E-02 | 1.94E-01 | 1.11E-02 | 3.64E-06 | 1.40E-02 | 2.16E-03 | 6.73E-04 | 1.32E-11 | 3.49E-04 | 9.23E-07 | 6.43E-07 | 1.02E-05 | 6.36E-06 | 3.82E-05 | 6.04E-07 | 1.38E-05 | 1.88E-03 | 1.74E-04 | 2.24E-03 |
| 2655 | NG_1351 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.564 | 6368.207 | 6.43E-03 | 1.35E-02 | 1.86E-01 | 1.07E-02 | 3.49E-06 | 1.33E-02 | 2.07E-03 | 6.45E-04 | 1.26E-11 | 3.35E-04 | 8.84E-07 | 6.17E-07 | 9.81E-06 | 6.10E-06 | 3.66E-05 | 5.79E-07 | 1.32E-05 | 1.80E-03 | 1.67E-04 | 2.15E-03 |
| 2656 | NG_1352 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.614 | 6368.207 | 6.20E-03 | 1.30E-02 | 1.79E-01 | 1.03E-02 | 3.36E-06 | 1.27E-02 | 1.99E-03 | 6.22E-04 | 1.22E-11 | 3.23E-04 | 8.53E-07 | 5.95E-07 | 9.46E-06 | 5.88E-06 | 3.53E-05 | 5.58E-07 | 1.27E-05 | 1.74E-03 | 1.61E-04 | 2.07E-03 |
| 2657 | NG_1353 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.664 | 6368.207 | 6.02E-03 | 1.26E-02 | 1.74E-01 | 1.00E-02 | 3.26E-06 | 1.22E-02 | 1.93E-03 | 6.03E-04 | 1.18E-11 | 3.13E-04 | 8.28E-07 | 5.78E-07 | 9.18E-06 | 5.71E-06 | 3.42E-05 | 5.41E-07 | 1.24E-05 | 1.69E-03 | 1.56E-04 | 2.01E-03 |
| 2658 | NG_1354 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.664 | 6368.257 | 6.56E-03 | 1.38E-02 | 1.89E-01 | 1.15E-02 | 3.56E-06 | 1.56E-02 | 2.11E-03 | 6.57E-04 | 1.29E-11 | 3.42E-04 | 9.05E-07 | 6.35E-07 | 1.00E-05 | 6.23E-06 | 3.73E-05 | 5.90E-07 | 1.35E-05 | 1.84E-03 | 1.70E-04 | 2.19E-03 |
| 2659 | NG_1355 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.714 | 6368.257 | 6.82E-03 | 1.43E-02 | 1.97E-01 | 1.19E-02 | 3.71E-06 | 1.63E-02 | 2.19E-03 | 6.84E-04 | 1.34E-11 | 3.55E-04 | 9.42E-07 | 6.61E-07 | 1.04E-05 | 6.48E-06 | 3.88E-05 | 6.14E-07 | 1.40E-05 | 1.91E-03 | 1.77E-04 | 2.28E-03 |
| 2660 | NG_1356 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.764 | 6368.257 | 7.13E-03 | 1.50E-02 | 2.06E-01 | 1.25E-02 | 3.87E-06 | 1.71E-02 | 2.29E-03 | 7.15E-04 | 1.40E-11 | 3.71E-04 | 9.84E-07 | 6.91E-07 | 1.09E-05 | 6.77E-06 | 4.05E-05 | 6.42E-07 | 1.46E-05 | 2.00E-03 | 1.85E-04 | 2.38E-03 |
| 2661 | NG_1357 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.814 | 6368.257 | 7.50E-03 | 1.58E-02 | 2.16E-01 | 1.31E-02 | 4.08E-06 | 1.80E-02 | 2.41E-03 | 7.52E-04 | 1.47E-11 | 3.91E-04 | 1.04E-06 | 7.28E-07 | 1.14E-05 | 7.13E-06 | 4.27E-05 | 6.76E-07 | 1.54E-05 | 2.10E-03 | 1.95E-04 | 2.51E-03 |
| 2662 | NG_1358 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6368.257 | 7.96E-03 | 1.67E-02 | 2.30E-01 | 1.38E-02 | 4.33E-06 | 1.90E-02 | 2.56E-03 | 7.98E-04 | 1.56E-11 | 4.15E-04 | 1.10E-06 | 7.73E-07 | 1.21E-05 | 7.56E-06 | 4.53E-05 | 7.17E-07 | 1.63E-05 | 2.23E-03 | 2.07E-04 | 2.66E-03 |
| 2663 | NG_1359 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6368.257 | 8.55E-03 | 1.80E-02 | 2.46E-01 | 1.48E-02 | 4.64E-06 | 2.04E-02 | 2.75E-03 | 8.57E-04 | 1.68E-11 | 4.45E-04 | 1.18E-06 | 8.31E-07 | 1.30E-05 | 8.12E-06 | 4.86E-05 | 7.70E-07 | 1.76E-05 | 2.40E-03 | 2.22E-04 | 2.86E-03 |
| 2664 | NG_1360 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6368.257 | 9.38E-03 | 1.97E-02 | 2.70E-01 | 1.62E-02 | 5.10E-06 | 2.24E-02 | 3.01E-03 | 9.41E-04 | 1.84E-11 | 4.89E-04 | 1.30E-06 | 9.12E-07 | 1.43E-05 | 8.91E-06 | 5.34E-05 | 8.45E-07 | 1.93E-05 | 2.63E-03 | 2.43E-04 | 3.14E-03 |
| 2665 | NG_1361 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6368.257 | 1.05E-02 | 2.21E-02 | 3.03E-01 | 1.80E-02 | 5.71E-06 | 2.52E-02 | 3.38E-03 | 1.05E-03 | 2.06E-11 | 5.47E-04 | 1.45E-06 | 1.02E-06 | 1.60E-05 | 9.99E-06 | 5.98E-05 | 9.46E-07 | 2.16E-05 | 2.95E-03 | 2.73E-04 | 3.51E-03 |
| 2666 | NG_1362 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6368.257 | 1.18E-02 | 2.48E-02 | 3.40E-01 | 2.02E-02 | 6.42E-06 | 2.83E-02 | 3.80E-03 | 1.18E-03 | 2.32E-11 | 6.16E-04 | 1.63E-06 | 1.15E-06 | 1.80E-05 | 1.12E-05 | 6.72E-05 | 1.06E-06 | 2.43E-05 | 3.31E-03 | 3.07E-04 | 3.95E-03 |

## AQIA DATA - SCENARIO 1 COMMERCIAL

| | | | | | | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | Annual Average Pollutant Concentration (µg/m3) - Regain Contribution | | | | | | | | | | | | | | | | | | | |
| | | | | | | | All Pollutants | | | | | | | | | | | | | | | | | | | |
| Receptor # | Receptor ID | Receptor Description | HRA Receptor Type | Offsite | X | Y | SO2 | NO2 | CO | PM10 | Lead | TSP | HF | Cyanide | Dioxins & Furans | PAH | Antimony | Arsenic | Cadmium | Chromium | Manganese | Mercury | Nickel | Acetone | Benzene | Toluene |
| **MAXIMUM OFFSITE CONCENTRATION/ DEPOSITION RATE** | | | | | | | **1.24E-01** | **2.60E-01** | **3.55E+00** | **1.99E-01** | **6.74E-05** | **3.58E-01** | **3.98E-02** | **1.24E-02** | **2.43E-10** | **6.46E-03** | **1.72E-05** | **1.22E-05** | **1.89E-04** | **1.18E-04** | **7.05E-04** | **1.12E-05** | **2.54E-04** | **3.47E-02** | **3.21E-03** | **4.14E-02** |
| **Receptor ID of Maximum Offsite Concentration / Deposition Rate** | | | | | | | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** |
| **Coordinates of Maximum Offsite Concentration/ Deposition Rate** | | | | | | **X** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** |
| | | | | | | **Y** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** |
| 2667 | NG_1363 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6368.257 | 1.33E-02 | 2.78E-02 | 3.82E-01 | 2.24E-02 | 7.20E-06 | 3.17E-02 | 4.26E-03 | 1.33E-03 | 2.60E-11 | 6.90E-04 | 1.83E-06 | 1.29E-06 | 2.02E-05 | 1.26E-05 | 7.54E-05 | 1.19E-06 | 2.72E-05 | 3.72E-03 | 3.44E-04 | 4.43E-03 |
| 2668 | NG_1364 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.164 | 6368.257 | 1.50E-02 | 3.15E-02 | 4.31E-01 | 2.51E-02 | 8.14E-06 | 3.59E-02 | 4.81E-03 | 1.50E-03 | 2.94E-11 | 7.81E-04 | 2.07E-06 | 1.46E-06 | 2.29E-05 | 1.42E-05 | 8.52E-05 | 1.35E-06 | 3.08E-05 | 4.20E-03 | 3.89E-04 | 5.01E-03 |
| 2669 | NG_1365 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6368.257 | 1.70E-02 | 3.56E-02 | 4.88E-01 | 2.82E-02 | 9.21E-06 | 4.07E-02 | 5.45E-03 | 1.70E-03 | 3.33E-11 | 8.83E-04 | 2.34E-06 | 1.65E-06 | 2.59E-05 | 1.61E-05 | 9.64E-05 | 1.53E-06 | 3.48E-05 | 4.75E-03 | 4.40E-04 | 5.67E-03 |
| 2670 | NG_1366 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6368.257 | 1.89E-02 | 3.97E-02 | 5.44E-01 | 3.12E-02 | 1.03E-05 | 4.56E-02 | 6.07E-03 | 1.89E-03 | 3.71E-11 | 9.84E-04 | 2.61E-06 | 1.83E-06 | 2.88E-05 | 1.79E-05 | 1.07E-04 | 1.70E-06 | 3.88E-05 | 5.30E-03 | 4.90E-04 | 6.31E-03 |
| 2671 | NG_1367 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6368.257 | 2.03E-02 | 4.26E-02 | 5.83E-01 | 3.33E-02 | 1.10E-05 | 4.92E-02 | 6.51E-03 | 2.03E-03 | 3.98E-11 | 1.06E-03 | 2.80E-06 | 1.96E-06 | 3.09E-05 | 1.93E-05 | 1.15E-04 | 1.83E-06 | 4.16E-05 | 5.69E-03 | 5.26E-04 | 6.78E-03 |
| 2672 | NG_1368 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6368.257 | 2.09E-02 | 4.39E-02 | 6.01E-01 | 3.42E-02 | 1.13E-05 | 5.11E-02 | 6.72E-03 | 2.10E-03 | 4.10E-11 | 1.09E-03 | 2.88E-06 | 2.02E-06 | 3.19E-05 | 1.98E-05 | 1.19E-04 | 1.88E-06 | 4.29E-05 | 5.86E-03 | 5.42E-04 | 6.98E-03 |
| 2673 | NG_1369 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.414 | 6368.257 | 2.09E-02 | 4.39E-02 | 6.01E-01 | 3.40E-02 | 1.13E-05 | 5.12E-02 | 6.71E-03 | 2.09E-03 | 4.10E-11 | 1.09E-03 | 2.88E-06 | 2.01E-06 | 3.18E-05 | 1.98E-05 | 1.19E-04 | 1.88E-06 | 4.29E-05 | 5.86E-03 | 5.42E-04 | 6.98E-03 |
| 2678 | NG_1374 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.664 | 6368.257 | 1.53E-02 | 3.21E-02 | 4.40E-01 | 2.33E-02 | 8.30E-06 | 3.47E-02 | 4.92E-03 | 1.53E-03 | 3.00E-11 | 7.97E-04 | 2.11E-06 | 1.47E-06 | 2.33E-05 | 1.45E-05 | 8.70E-05 | 1.38E-06 | 3.14E-05 | 4.29E-03 | 3.97E-04 | 5.11E-03 |
| 2679 | NG_1375 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.714 | 6368.257 | 1.40E-02 | 2.95E-02 | 4.04E-01 | 2.12E-02 | 7.62E-06 | 3.13E-02 | 4.51E-03 | 1.41E-03 | 2.76E-11 | 7.31E-04 | 1.93E-06 | 1.35E-06 | 2.14E-05 | 1.33E-05 | 7.99E-05 | 1.26E-06 | 2.89E-05 | 3.94E-03 | 3.65E-04 | 4.69E-03 |
| 2680 | NG_1376 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.764 | 6368.257 | 1.30E-02 | 2.74E-02 | 3.75E-01 | 1.95E-02 | 7.08E-06 | 2.89E-02 | 4.19E-03 | 1.31E-03 | 2.56E-11 | 6.79E-04 | 1.80E-06 | 1.25E-06 | 1.99E-05 | 1.24E-05 | 7.42E-05 | 1.17E-06 | 2.68E-05 | 3.66E-03 | 3.38E-04 | 4.36E-03 |
| 2681 | NG_1377 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.814 | 6368.257 | 1.23E-02 | 2.59E-02 | 3.55E-01 | 1.85E-02 | 6.70E-06 | 2.73E-02 | 3.96E-03 | 1.24E-03 | 2.42E-11 | 6.43E-04 | 1.70E-06 | 1.19E-06 | 1.88E-05 | 1.17E-05 | 7.02E-05 | 1.11E-06 | 2.53E-05 | 3.46E-03 | 3.20E-04 | 4.12E-03 |
| 2682 | NG_1378 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.864 | 6368.257 | 1.20E-02 | 2.51E-02 | 3.44E-01 | 1.79E-02 | 6.49E-06 | 2.66E-02 | 3.84E-03 | 1.20E-03 | 2.35E-11 | 6.23E-04 | 1.65E-06 | 1.15E-06 | 1.82E-05 | 1.13E-05 | 6.80E-05 | 1.08E-06 | 2.46E-05 | 3.35E-03 | 3.10E-04 | 4.00E-03 |
| 2683 | NG_1379 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.914 | 6368.257 | 1.18E-02 | 2.47E-02 | 3.38E-01 | 1.77E-02 | 6.38E-06 | 2.62E-02 | 3.77E-03 | 1.18E-03 | 2.30E-11 | 6.12E-04 | 1.62E-06 | 1.13E-06 | 1.79E-05 | 1.12E-05 | 6.68E-05 | 1.06E-06 | 2.41E-05 | 3.29E-03 | 3.05E-04 | 3.93E-03 |
| 2684 | NG_1380 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.964 | 6368.257 | 1.17E-02 | 2.45E-02 | 3.36E-01 | 1.77E-02 | 6.33E-06 | 2.61E-02 | 3.75E-03 | 1.17E-03 | 2.29E-11 | 6.08E-04 | 1.61E-06 | 1.13E-06 | 1.78E-05 | 1.11E-05 | 6.63E-05 | 1.05E-06 | 2.40E-05 | 3.27E-03 | 3.03E-04 | 3.90E-03 |
| 2685 | NG_1381 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.014 | 6368.257 | 1.16E-02 | 2.45E-02 | 3.35E-01 | 1.78E-02 | 6.32E-06 | 2.61E-02 | 3.74E-03 | 1.17E-03 | 2.28E-11 | 6.06E-04 | 1.61E-06 | 1.12E-06 | 1.78E-05 | 1.11E-05 | 6.62E-05 | 1.05E-06 | 2.39E-05 | 3.27E-03 | 3.02E-04 | 3.89E-03 |
| 2686 | NG_1382 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.064 | 6368.257 | 1.16E-02 | 2.43E-02 | 3.34E-01 | 1.78E-02 | 6.29E-06 | 2.60E-02 | 3.72E-03 | 1.16E-03 | 2.27E-11 | 6.03E-04 | 1.60E-06 | 1.12E-06 | 1.77E-05 | 1.10E-05 | 6.59E-05 | 1.04E-06 | 2.38E-05 | 3.25E-03 | 3.01E-04 | 3.87E-03 |
| 2687 | NG_1383 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.114 | 6368.257 | 1.12E-02 | 2.36E-02 | 3.23E-01 | 1.74E-02 | 6.09E-06 | 2.50E-02 | 3.60E-03 | 1.12E-03 | 2.20E-11 | 5.84E-04 | 1.55E-06 | 1.08E-06 | 1.71E-05 | 1.06E-05 | 6.38E-05 | 1.01E-06 | 2.30E-05 | 3.15E-03 | 2.91E-04 | 3.75E-03 |
| 2688 | NG_1384 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.164 | 6368.257 | 1.05E-02 | 2.21E-02 | 3.03E-01 | 1.64E-02 | 5.70E-06 | 2.32E-02 | 3.38E-03 | 1.05E-03 | 2.06E-11 | 5.47E-04 | 1.45E-06 | 1.01E-06 | 1.60E-05 | 9.97E-06 | 5.98E-05 | 9.46E-07 | 2.16E-05 | 2.95E-03 | 2.73E-04 | 3.51E-03 |
| 2689 | NG_1385 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.214 | 6368.257 | 9.80E-03 | 2.06E-02 | 2.83E-01 | 1.54E-02 | 5.32E-06 | 2.15E-02 | 3.15E-03 | 9.83E-04 | 1.92E-11 | 5.10E-04 | 1.35E-06 | 9.42E-07 | 1.49E-05 | 9.30E-06 | 5.58E-05 | 8.82E-07 | 2.01E-05 | 2.75E-03 | 2.54E-04 | 3.28E-03 |
| 2690 | NG_1386 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.264 | 6368.257 | 9.13E-03 | 1.92E-02 | 2.63E-01 | 1.45E-02 | 4.95E-06 | 1.99E-02 | 2.93E-03 | 9.15E-04 | 1.79E-11 | 4.75E-04 | 1.26E-06 | 8.76E-07 | 1.39E-05 | 8.66E-06 | 5.19E-05 | 8.21E-07 | 1.87E-05 | 2.56E-03 | 2.37E-04 | 3.05E-03 |
| 2691 | NG_1387 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.314 | 6368.257 | 8.58E-03 | 1.80E-02 | 2.47E-01 | 1.37E-02 | 4.65E-06 | 1.86E-02 | 2.76E-03 | 8.60E-04 | 1.68E-11 | 4.47E-04 | 1.18E-06 | 8.23E-07 | 1.31E-05 | 8.14E-06 | 4.88E-05 | 7.72E-07 | 1.76E-05 | 2.41E-03 | 2.23E-04 | 2.87E-03 |
| 2692 | NG_1388 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.364 | 6368.257 | 7.99E-03 | 1.68E-02 | 2.31E-01 | 1.29E-02 | 4.33E-06 | 1.72E-02 | 2.57E-03 | 8.01E-04 | 1.57E-11 | 4.16E-04 | 1.10E-06 | 7.67E-07 | 1.22E-05 | 7.58E-06 | 4.55E-05 | 7.19E-07 | 1.64E-05 | 2.24E-03 | 2.07E-04 | 2.67E-03 |
| 2693 | NG_1389 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.414 | 6368.257 | 7.41E-03 | 1.56E-02 | 2.14E-01 | 1.20E-02 | 4.02E-06 | 1.58E-02 | 2.38E-03 | 7.43E-04 | 1.45E-11 | 3.86E-04 | 1.02E-06 | 7.11E-07 | 1.13E-05 | 7.03E-06 | 4.21E-05 | 6.67E-07 | 1.52E-05 | 2.08E-03 | 1.92E-04 | 2.48E-03 |
| 2694 | NG_1390 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.464 | 6368.257 | 6.86E-03 | 1.44E-02 | 1.98E-01 | 1.12E-02 | 3.72E-06 | 1.44E-02 | 2.21E-03 | 6.88E-04 | 1.35E-11 | 3.57E-04 | 9.44E-07 | 6.58E-07 | 1.05E-05 | 6.51E-06 | 3.90E-05 | 6.18E-07 | 1.41E-05 | 1.92E-03 | 1.78E-04 | 2.29E-03 |
| 2695 | NG_1391 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.514 | 6368.257 | 6.50E-03 | 1.36E-02 | 1.88E-01 | 1.07E-02 | 3.52E-06 | 1.35E-02 | 2.09E-03 | 6.51E-04 | 1.27E-11 | 3.38E-04 | 8.93E-07 | 6.23E-07 | 9.91E-06 | 6.16E-06 | 3.69E-05 | 5.84E-07 | 1.33E-05 | 1.82E-03 | 1.69E-04 | 2.17E-03 |
| 2696 | NG_1392 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.564 | 6368.257 | 6.24E-03 | 1.31E-02 | 1.80E-01 | 1.03E-02 | 3.39E-06 | 1.29E-02 | 2.01E-03 | 6.26E-04 | 1.22E-11 | 3.25E-04 | 8.58E-07 | 5.99E-07 | 9.52E-06 | 5.92E-06 | 3.55E-05 | 5.62E-07 | 1.28E-05 | 1.75E-03 | 1.62E-04 | 2.09E-03 |
| 2697 | NG_1393 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.614 | 6368.257 | 5.99E-03 | 1.26E-02 | 1.73E-01 | 9.93E-03 | 3.25E-06 | 1.22E-02 | 1.92E-03 | 6.00E-04 | 1.17E-11 | 3.12E-04 | 8.23E-07 | 5.74E-07 | 9.13E-06 | 5.68E-06 | 3.40E-05 | 5.38E-07 | 1.23E-05 | 1.68E-03 | 1.55E-04 | 2.00E-03 |
| 2698 | NG_1394 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.664 | 6368.257 | 5.75E-03 | 1.21E-02 | 1.66E-01 | 9.56E-03 | 3.12E-06 | 1.16E-02 | 1.85E-03 | 5.76E-04 | 1.13E-11 | 2.99E-04 | 7.90E-07 | 5.52E-07 | 8.76E-06 | 5.45E-06 | 3.27E-05 | 5.17E-07 | 1.18E-05 | 1.61E-03 | 1.49E-04 | 1.92E-03 |
| 2699 | NG_1395 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.664 | 6368.307 | 6.26E-03 | 1.31E-02 | 1.81E-01 | 1.10E-02 | 3.40E-06 | 1.48E-02 | 2.01E-03 | 6.27E-04 | 1.23E-11 | 3.26E-04 | 8.63E-07 | 6.06E-07 | 9.54E-06 | 5.94E-06 | 3.56E-05 | 5.63E-07 | 1.28E-05 | 1.75E-03 | 1.62E-04 | 2.09E-03 |
| 2700 | NG_1396 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.714 | 6368.307 | 6.51E-03 | 1.37E-02 | 1.88E-01 | 1.15E-02 | 3.54E-06 | 1.54E-02 | 2.09E-03 | 6.53E-04 | 1.28E-11 | 3.39E-04 | 8.99E-07 | 6.31E-07 | 9.93E-06 | 6.18E-06 | 3.70E-05 | 5.86E-07 | 1.34E-05 | 1.83E-03 | 1.69E-04 | 2.18E-03 |
| 2701 | NG_1397 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.764 | 6368.307 | 6.84E-03 | 1.44E-02 | 1.97E-01 | 1.20E-02 | 3.72E-06 | 1.62E-02 | 2.20E-03 | 6.86E-04 | 1.34E-11 | 3.56E-04 | 9.44E-07 | 6.64E-07 | 1.04E-05 | 6.50E-06 | 3.89E-05 | 6.16E-07 | 1.40E-05 | 1.92E-03 | 1.78E-04 | 2.29E-03 |
| 2702 | NG_1398 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.814 | 6368.307 | 7.23E-03 | 1.52E-02 | 2.08E-01 | 1.26E-02 | 3.93E-06 | 1.71E-02 | 2.32E-03 | 7.24E-04 | 1.42E-11 | 3.76E-04 | 9.98E-07 | 7.01E-07 | 1.10E-05 | 6.86E-06 | 4.11E-05 | 6.51E-07 | 1.48E-05 | 2.03E-03 | 1.88E-04 | 2.41E-03 |
| 2703 | NG_1399 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6368.307 | 7.70E-03 | 1.62E-02 | 2.22E-01 | 1.34E-02 | 4.18E-06 | 1.82E-02 | 2.47E-03 | 7.72E-04 | 1.51E-11 | 4.01E-04 | 1.06E-06 | 7.48E-07 | 1.17E-05 | 7.31E-06 | 4.38E-05 | 6.93E-07 | 1.58E-05 | 2.16E-03 | 2.00E-04 | 2.57E-03 |
| 2704 | NG_1400 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6368.307 | 8.29E-03 | 1.74E-02 | 2.39E-01 | 1.43E-02 | 4.50E-06 | 1.95E-02 | 2.66E-03 | 8.31E-04 | 1.63E-11 | 4.32E-04 | 1.15E-06 | 8.06E-07 | 1.26E-05 | 7.88E-06 | 4.71E-05 | 7.47E-07 | 1.70E-05 | 2.32E-03 | 2.15E-04 | 2.77E-03 |
| 2705 | NG_1401 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6368.307 | 9.17E-03 | 1.93E-02 | 2.64E-01 | 1.58E-02 | 4.98E-06 | 2.16E-02 | 2.95E-03 | 9.19E-04 | 1.80E-11 | 4.78E-04 | 1.27E-06 | 8.92E-07 | 1.40E-05 | 8.71E-06 | 5.21E-05 | 8.26E-07 | 1.88E-05 | 2.57E-03 | 2.38E-04 | 3.06E-03 |
| 2706 | NG_1402 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6368.307 | 1.04E-02 | 2.18E-02 | 2.99E-01 | 1.78E-02 | 5.63E-06 | 2.44E-02 | 3.33E-03 | 1.04E-03 | 2.03E-11 | 5.40E-04 | 1.43E-06 | 1.01E-06 | 1.58E-05 | 9.84E-06 | 5.89E-05 | 9.33E-07 | 2.13E-05 | 2.91E-03 | 2.69E-04 | 3.46E-03 |
| 2707 | NG_1403 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6368.307 | 1.16E-02 | 2.44E-02 | 3.34E-01 | 1.97E-02 | 6.31E-06 | 2.74E-02 | 3.73E-03 | 1.16E-03 | 2.28E-11 | 6.04E-04 | 1.60E-06 | 1.13E-06 | 1.77E-05 | 1.10E-05 | 6.60E-05 | 1.04E-06 | 2.38E-05 | 3.25E-03 | 3.01E-04 | 3.88E-03 |
| 2708 | NG_1404 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6368.307 | 1.28E-02 | 2.69E-02 | 3.69E-01 | 2.16E-02 | 6.96E-06 | 3.02E-02 | 4.11E-03 | 1.28E-03 | 2.51E-11 | 6.67E-04 | 1.77E-06 | 1.25E-06 | 1.95E-05 | 1.22E-05 | 7.28E-05 | 1.15E-06 | 2.63E-05 | 3.59E-03 | 3.32E-04 | 4.28E-03 |
| 2709 | NG_1405 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.164 | 6368.307 | 1.43E-02 | 3.01E-02 | 4.12E-01 | 2.39E-02 | 7.77E-06 | 3.38E-02 | 4.60E-03 | 1.43E-03 | 2.81E-11 | 7.45E-04 | 1.98E-06 | 1.39E-06 | 2.18E-05 | 1.36E-05 | 8.14E-05 | 1.29E-06 | 2.94E-05 | 4.01E-03 | 3.71E-04 | 4.78E-03 |
| 2710 | NG_1406 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6368.307 | 1.62E-02 | 3.39E-02 | 4.65E-01 | 2.68E-02 | 8.78E-06 | 3.83E-02 | 5.19E-03 | 1.62E-03 | 3.17E-11 | 8.41E-04 | 2.23E-06 | 1.57E-06 | 2.46E-05 | 1.53E-05 | 9.19E-05 | 1.45E-06 | 3.32E-05 | 4.53E-03 | 4.19E-04 | 5.40E-03 |
| 2711 | NG_1407 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6368.307 | 1.78E-02 | 3.75E-02 | 5.14E-01 | 2.94E-02 | 9.69E-06 | 4.27E-02 | 5.73E-03 | 1.79E-03 | 3.50E-11 | 9.29E-04 | 2.46E-06 | 1.73E-06 | 2.72E-05 | 1.69E-05 | 1.01E-04 | 1.61E-06 | 3.66E-05 | 5.00E-03 | 4.63E-04 | 5.96E-03 |
| 2712 | NG_1408 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6368.307 | 1.89E-02 | 3.96E-02 | 5.43E-01 | 3.10E-02 | 1.02E-05 | 4.55E-02 | 6.06E-03 | 1.89E-03 | 3.70E-11 | 9.83E-04 | 2.60E-06 | 1.83E-06 | 2.88E-05 | 1.79E-05 | 1.07E-04 | 1.70E-06 | 3.88E-05 | 5.29E-03 | 4.90E-04 | 6.31E-03 |
| 2713 | NG_1409 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6368.307 | 1.91E-02 | 4.02E-02 | 5.50E-01 | 3.13E-02 | 1.04E-05 | 4.63E-02 | 6.14E-03 | 1.92E-03 | 3.75E-11 | 9.96E-04 | 2.63E-06 | 1.85E-06 | 2.92E-05 | 1.81E-05 | 1.09E-04 | 1.72E-06 | 3.93E-05 | 5.36E-03 | 4.96E-04 | 6.39E-03 |
| 2714 | NG_1410 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.414 | 6368.307 | 1.89E-02 | 3.96E-02 | 5.43E-01 | 3.08E-02 | 1.02E-05 | 4.58E-02 | 6.06E-03 | 1.89E-03 | 3.70E-11 | 9.82E-04 | 2.60E-06 | 1.82E-06 | 2.88E-05 | 1.79E-05 | 1.07E-04 | 1.70E-06 | 3.87E-05 | 5.29E-03 | 4.90E-04 | 6.30E-03 |
| 2715 | NG_1411 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.464 | 6368.307 | 1.84E-02 | 3.87E-02 | 5.31E-01 | 2.99E-02 | 1.00E-05 | 4.47E-02 | 5.93E-03 | 1.85E-03 | 3.62E-11 | 9.60E-04 | 2.54E-06 | 1.77E-06 | 2.81E-05 | 1.75E-05 | 1.05E-04 | 1.66E-06 | 3.79E-05 | 5.17E-03 | 4.79E-04 | 6.16E-03 |
| 2716 | NG_1412 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.514 | 6368.307 | 1.79E-02 | 3.75E-02 | 5.14E-01 | 2.86E-02 | 9.69E-06 | 4.30E-02 | 5.74E-03 | 1.79E-03 | 3.50E-11 | 9.30E-04 | 2.46E-06 | 1.72E-06 | 2.72E-05 | 1.69E-05 | 1.02E-04 | 1.61E-06 | 3.67E-05 | 5.01E-03 | 4.64E-04 | 5.97E-03 |
| 2717 | NG_1413 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.564 | 6368.307 | 1.67E-02 | 3.50E-02 | 4.80E-01 | 2.62E-02 | 9.04E-06 | 3.93E-02 | 5.36E-03 | 1.67E-03 | 3.27E-11 | 8.68E-04 | 2.29E-06 | 1.60E-06 | 2.54E-05 | 1.58E-05 | 9.48E-05 | 1.50E-06 | 3.42E-05 | 4.67E-03 | 4.33E-04 | 5.57E-03 |
| 2718 | NG_1414 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.614 | 6368.307 | 1.51E-02 | 3.17E-02 | 4.34E-01 | 2.33E-02 | 8.18E-06 | 3.46E-02 | 4.85E-03 | 1.51E-03 | 2.96E-11 | 7.85E-04 | 2.08E-06 | 1.45E-06 | 2.30E-05 | 1.43E-05 | 8.58E-05 | 1.36E-06 | 3.10E-05 | 4.23E-03 | 3.91E-04 | 5.04E-03 |
| 2719 | NG_1415 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.664 | 6368.307 | 1.37E-02 | 2.89E-02 | 3.96E-01 | 2.09E-02 | 7.45E-06 | 3.08E-02 | 4.41E-03 | 1.38E-03 | 2.70E-11 | 7.15E-04 | 1.89E-06 | 1.32E-06 | 2.10E-05 | 1.30E-05 | 7.81E-05 | 1.24E-06 | 2.82E-05 | 3.85E-03 | 3.57E-04 | 4.59E-03 |
| 2720 | NG_1416 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.714 | 6368.307 | 1.27E-02 | 2.67E-02 | 3.66E-01 | 1.92E-02 | 6.90E-06 | 2.82E-02 | 4.09E-03 | 1.28E-03 | 2.50E-11 | 6.63E-04 | 1.75E-06 | 1.22E-06 | 1.94E-05 | 1.21E-05 | 7.24E-05 | 1.15E-06 | 2.61E-05 | 3.57E-03 | 3.30E-04 | 4.25E-03 |
| 2721 | NG_1417 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.764 | 6368.307 | 1.19E-02 | 2.50E-02 | 3.43E-01 | 1.79E-02 | 6.47E-06 | 2.62E-02 | 3.83E-03 | 1.20E-03 | 2.34E-11 | 6.21E-04 | 1.64E-06 | 1.15E-06 | 1.82E-05 | 1.13E-05 | 6.78E-05 | 1.07E-06 | 2.45E-05 | 3.34E-03 | 3.09E-04 | 3.98E-03 |
| 2722 | NG_1418 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.814 | 6368.307 | 1.13E-02 | 2.38E-02 | 3.26E-01 | 1.70E-02 | 6.14E-06 | 2.49E-02 | 3.64E-03 | 1.14E-03 | 2.22E-11 | 5.90E-04 | 1.56E-06 | 1.09E-06 | 1.73E-05 | 1.07E-05 | 6.44E-05 | 1.02E-06 | 2.33E-05 | 3.18E-03 | 2.94E-04 | 3.78E-03 |
| 2723 | NG_1419 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.864 | 6368.307 | 1.10E-02 | 2.30E-02 | 3.16E-01 | 1.65E-02 | 5.95E-06 | 2.42E-02 | 3.52E-03 | 1.10E-03 | 2.15E-11 | 5.71E-04 | 1.51E-06 | 1.06E-06 | 1.67E-05 | 1.04E-05 | 6.24E-05 | 9.87E-07 | 2.25E-05 | 3.08E-03 | 2.85E-04 | 3.67E-03 |
| 2724 | NG_1420 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.914 | 6368.307 | 1.07E-02 | 2.26E-02 | 3.10E-01 | 1.62E-02 | 5.83E-06 | 2.38E-02 | 3.45E-03 | 1.08E-03 | 2.11E-11 | 5.60E-04 | 1.48E-06 | 1.04E-06 | 1.64E-05 | 1.02E-05 | 6.11E-05 | 9.67E-07 | 2.21E-05 | 3.01E-03 | 2.79E-04 | 3.59E-03 |
| 2725 | NG_1421 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.964 | 6368.307 | 1.06E-02 | 2.24E-02 | 3.07E-01 | 1.61E-02 | 5.78E-06 | 2.36E-02 | 3.42E-03 | 1.07E-03 | 2.09E-11 | 5.54E-04 | 1.47E-06 | 1.03E-06 | 1.62E-05 | 1.01E-05 | 6.05E-05 | 9.58E-07 | 2.19E-05 | 2.98E-03 | 2.76E-04 | 3.56E-03 |
| 2726 | NG_1422 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.014 | 6368.307 | 1.08E-02 | 2.26E-02 | 3.10E-01 | 1.64E-02 | 5.84E-06 | 2.39E-02 | 3.46E-03 | 1.08E-03 | 2.11E-11 | 5.60E-04 | 1.48E-06 | 1.04E-06 | 1.64E-05 | 1.02E-05 | 6.12E-05 | 9.68E-07 | 2.21E-05 | 3.02E-03 | 2.79E-04 | 3.59E-03 |
| 2727 | NG_1423 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.064 | 6368.307 | 1.08E-02 | 2.27E-02 | 3.12E-01 | 1.66E-02 | 5.88E-06 | 2.41E-02 | 3.48E-03 | 1.09E-03 | 2.12E-11 | 5.64E-04 | 1.49E-06 | 1.05E-06 | 1.65E-05 | 1.03E-05 | 6.16E-05 | 9.74E-07 | 2.22E-05 | 3.04E-03 | 2.81E-04 | 3.62E-03 |
| 2728 | NG_1424 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.114 | 6368.307 | 1.06E-02 | 2.22E-02 | 3.05E-01 | 1.64E-02 | 5.75E-06 | 2.35E-02 | 3.40E-03 | 1.06E-03 | 2.08E-11 | 5.51E-04 | 1.46E-06 | 1.02E-06 | 1.61E-05 | 1.00E-05 | 6.02E-05 | 9.53E-07 | 2.17E-05 | 2.97E-03 | 2.75E-04 | 3.54E-03 |
| 2729 | NG_1425 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.164 | 6368.307 | 1.00E-02 | 2.11E-02 | 2.89E-01 | 1.56E-02 | 5.44E-06 | 2.20E-02 | 3.22E-03 | 1.01E-03 | 1.97E-11 | 5.22E-04 | 1.38E-06 | 9.66E-07 | 1.53E-05 | 9.51E-06 | 5.70E-05 | 9.02E-07 | 2.06E-05 | 2.81E-03 | 2.60E-04 | 3.35E-03 |
| 2730 | NG_1426 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.214 | 6368.307 | 9.36E-03 | 1.97E-02 | 2.70E-01 | 1.47E-02 | 5.08E-06 | 2.04E-02 | 3.01E-03 | 9.39E-04 | 1.84E-11 | 4.87E-04 | 1.29E-06 | 9.01E-07 | 1.43E-05 | 8.88E-06 | 5.32E-05 | 8.42E-07 | 1.92E-05 | 2.62E-03 | 2.43E-04 | 3.13E-03 |
| 2731 | NG_1427 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.264 | 6368.307 | 8.82E-03 | 1.85E-02 | 2.55E-01 | 1.39E-02 | 4.79E-06 | 1.91E-02 | 2.83E-03 | 8.85E-04 | 1.73E-11 | 4.59E-04 | 1.21E-06 | 8.48E-07 | 1.35E-05 | 8.37E-06 | 5.02E-05 | 7.94E-07 | 1.81E-05 | 2.47E-03 | 2.29E-04 | 2.95E-03 |
| 2732 | NG_1428 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.314 | 6368.307 | 8.35E-03 | 1.75E-02 | 2.41E-01 | 1.33E-02 | 4.53E-06 | 1.80E-02 | 2.68E-03 | 8.37E-04 | 1.64E-11 | 4.35E-04 | 1.15E-06 | 8.02E-07 | 1.27E-05 | 7.92E-06 | 4.75E-05 | 7.51E-07 | 1.71E-05 | 2.34E-03 | 2.17E-04 | 2.79E-03 |
| 2733 | NG_1429 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.364 | 6368.307 | 7.84E-03 | 1.65E-02 | 2.26E-01 | 1.26E-02 | 4.25E-06 | 1.68E-02 | 2.52E-03 | 7.86E-04 | 1.54E-11 | 4.08E-04 | 1.08E-06 | 7.53E-07 | 1.19E-05 | 7.43E-06 | 4.46E-05 | 7.05E-07 | 1.61E-05 | 2.20E-03 | 2.03E-04 | 2.62E-03 |
| 2734 | NG_1430 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.414 | 6368.307 | 7.26E-03 | 1.52E-02 | 2.10E-01 | 1.17E-02 | 3.94E-06 | 1.54E-02 | 2.33E-03 | 7.27E-04 | 1.42E-11 | 3.78E-04 | 9.98E-07 | 6.97E-07 | 1.11E-05 | 6.88E-06 | 4.13E-05 | 6.53E-07 | 1.49E-05 | 2.03E-03 | 1.88E-04 | 2.42E-03 |
| 2735 | NG_1431 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.464 | 6368.307 | 6.70E-03 | 1.41E-02 | 1.94E-01 | 1.09E-02 | 3.63E-06 | 1.41E-02 | 2.15E-03 | 6.72E-04 | 1.31E-11 | 3.49E-04 | 9.22E-07 | 6.43E-07 | 1.02E-05 | 6.35E-06 | 3.81E-05 | 6.03E-07 | 1.38E-05 | 1.88E-03 | 1.74E-04 | 2.24E-03 |
| 2736 | NG_1432 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.514 | 6368.307 | 6.34E-03 | 1.33E-02 | 1.83E-01 | 1.04E-02 | 3.44E-06 | 1.32E-02 | 2.04E-03 | 6.36E-04 | 1.24E-11 | 3.30E-04 | 8.73E-07 | 6.09E-07 | 9.68E-06 | 6.02E-06 | 3.61E-05 | 5.71E-07 | 1.30E-05 | 1.78E-03 | 1.65E-04 | 2.12E-03 |
| 2737 | NG_1433 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.564 | 6368.307 | 6.11E-03 | 1.28E-02 | 1.77E-01 | 1.01E-02 | 3.31E-06 | 1.26E-02 | 1.96E-03 | 6.13E-04 | 1.20E-11 | 3.18E-04 | 8.40E-07 | 5.86E-07 | 9.32E-06 | 5.79E-06 | 3.47E-05 | 5.50E-07 | 1.26E-05 | 1.71E-03 | 1.59E-04 | 2.04E-03 |
| 2738 | NG_1434 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.614 | 6368.307 | 5.86E-03 | 1.23E-02 | 1.69E-01 | 9.70E-03 | 3.18E-06 | 1.20E-02 | 1.88E-03 | 5.87E-04 | 1.15E-11 | 3.05E-04 | 8.06E-07 | 5.62E-07 | 8.93E-06 | 5.56E-06 | 3.33E-05 | 5.27E-07 | 1.20E-05 | 1.64E-03 | 1.52E-04 | 1.96E-03 |
| 2739 | NG_1435 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.664 | 6368.307 | 5.54E-03 | 1.16E-02 | 1.60E-01 | 9.21E-03 | 3.01E-06 | 1.12E-02 | 1.78E-03 | 5.56E-04 | 1.09E-11 | 2.89E-04 | 7.63E-07 | 5.32E-07 | 8.45E-06 | 5.26E-06 | 3.15E-05 | 4.99E-07 | 1.14E-05 | 1.55E-03 | 1.44E-04 | 1.85E-03 |
| 2740 | NG_1436 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.664 | 6368.357 | 5.99E-03 | 1.26E-02 | 1.73E-01 | 1.06E-02 | 3.25E-06 | 1.40E-02 | 1.92E-03 | 6.00E-04 | 1.17E-11 | 3.12E-04 | 8.26E-07 | 5.80E-07 | 9.13E-06 | 5.69E-06 | 3.41E-05 | 5.39E-07 | 1.23E-05 | 1.68E-03 | 1.55E-04 | 2.00E-03 |
| 2741 | NG_1437 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.714 | 6368.357 | 6.28E-03 | 1.32E-02 | 1.81E-01 | 1.11E-02 | 3.41E-06 | 1.47E-02 | 2.02E-03 | 6.29E-04 | 1.23E-11 | 3.27E-04 | 8.67E-07 | 6.09E-07 | 9.58E-06 | 5.96E-06 | 3.57E-05 | 5.65E-07 | 1.29E-05 | 1.76E-03 | 1.63E-04 | 2.10E-03 |
| 2742 | NG_1438 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.764 | 6368.357 | 6.63E-03 | 1.39E-02 | 1.91E-01 | 1.17E-02 | 3.60E-06 | 1.55E-02 | 2.13E-03 | 6.65E-04 | 1.30E-11 | 3.45E-04 | 9.16E-07 | 6.43E-07 | 1.01E-05 | 6.30E-06 | 3.77E-05 | 5.97E-07 | 1.36E-05 | 1.86E-03 | 1.72E-04 | 2.22E-03 |
| 2743 | NG_1439 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.814 | 6368.357 | 7.05E-03 | 1.48E-02 | 2.03E-01 | 1.24E-02 | 3.83E-06 | 1.65E-02 | 2.26E-03 | 7.06E-04 | 1.38E-11 | 3.67E-04 | 9.73E-07 | 6.84E-07 | 1.07E-05 | 6.69E-06 | 4.01E-05 | 6.34E-07 | 1.45E-05 | 1.98E-03 | 1.83E-04 | 2.35E-03 |
| 2744 | NG_1440 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6368.357 | 7.56E-03 | 1.59E-02 | 2.18E-01 | 1.32E-02 | 4.11E-06 | 1.76E-02 | 2.43E-03 | 7.58E-04 | 1.48E-11 | 3.94E-04 | 1.04E-06 | 7.35E-07 | 1.15E-05 | 7.18E-06 | 4.30E-05 | 6.81E-07 | 1.55E-05 | 2.12E-03 | 1.96E-04 | 2.53E-03 |
| 2745 | NG_1441 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6368.357 | 8.22E-03 | 1.73E-02 | 2.37E-01 | 1.42E-02 | 4.47E-06 | 1.91E-02 | 2.64E-03 | 8.24E-04 | 1.61E-11 | 4.28E-04 | 1.14E-06 | 7.99E-07 | 1.25E-05 | 7.81E-06 | 4.67E-05 | 7.40E-07 | 1.69E-05 | 2.30E-03 | 2.13E-04 | 2.75E-03 |
| 2746 | NG_1442 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6368.357 | 9.09E-03 | 1.91E-02 | 2.62E-01 | 1.56E-02 | 4.94E-06 | 2.11E-02 | 2.92E-03 | 9.12E-04 | 1.78E-11 | 4.74E-04 | 1.26E-06 | 8.84E-07 | 1.39E-05 | 8.64E-06 | 5.17E-05 | 8.19E-07 | 1.87E-05 | 2.55E-03 | 2.36E-04 | 3.04E-03 |
| 2747 | NG_1443 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6368.357 | 1.02E-02 | 2.14E-02 | 2.94E-01 | 1.74E-02 | 5.54E-06 | 2.37E-02 | 3.28E-03 | 1.02E-03 | 2.00E-11 | 5.31E-04 | 1.41E-06 | 9.92E-07 | 1.56E-05 | 9.69E-06 | 5.80E-05 | 9.19E-07 | 2.09E-05 | 2.86E-03 | 2.65E-04 | 3.41E-03 |
| 2748 | NG_1444 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6368.357 | 1.14E-02 | 2.39E-02 | 3.28E-01 | 1.93E-02 | 6.17E-06 | 2.64E-02 | 3.65E-03 | 1.14E-03 | 2.23E-11 | 5.92E-04 | 1.57E-06 | 1.10E-06 | 1.73E-05 | 1.08E-05 | 6.46E-05 | 1.02E-06 | 2.33E-05 | 3.19E-03 | 2.95E-04 | 3.80E-03 |
| 2749 | NG_1445 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6368.357 | 1.25E-02 | 2.63E-02 | 3.61E-01 | 2.11E-02 | 6.80E-06 | 2.91E-02 | 4.02E-03 | 1.25E-03 | 2.45E-11 | 6.52E-04 | 1.73E-06 | 1.22E-06 | 1.91E-05 | 1.19E-05 | 7.12E-05 | 1.13E-06 | 2.57E-05 | 3.51E-03 | 3.25E-04 | 4.18E-03 |
| 2750 | NG_1446 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.164 | 6368.357 | 1.38E-02 | 2.90E-02 | 3.98E-01 | 2.31E-02 | 7.51E-06 | 3.23E-02 | 4.44E-03 | 1.39E-03 | 2.71E-11 | 7.20E-04 | 1.91E-06 | 1.34E-06 | 2.11E-05 | 1.31E-05 | 7.86E-05 | 1.24E-06 | 2.84E-05 | 3.88E-03 | 3.59E-04 | 4.62E-03 |
| 2751 | NG_1447 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6368.357 | 1.52E-02 | 3.20E-02 | 4.39E-01 | 2.53E-02 | 8.27E-06 | 3.57E-02 | 4.89E-03 | 1.53E-03 | 2.99E-11 | 7.93E-04 | 2.10E-06 | 1.48E-06 | 2.32E-05 | 1.45E-05 | 8.66E-05 | 1.37E-06 | 3.13E-05 | 4.27E-03 | 3.95E-04 | 5.09E-03 |
| 2752 | NG_1448 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6368.357 | 1.64E-02 | 3.45E-02 | 4.73E-01 | 2.71E-02 | 8.92E-06 | 3.89E-02 | 5.28E-03 | 1.65E-03 | 3.22E-11 | 8.56E-04 | 2.27E-06 | 1.59E-06 | 2.51E-05 | 1.56E-05 | 9.34E-05 | 1.48E-06 | 3.37E-05 | 4.61E-03 | 4.26E-04 | 5.49E-03 |
| 2753 | NG_1449 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6368.357 | 1.71E-02 | 3.60E-02 | 4.93E-01 | 2.82E-02 | 9.30E-06 | 4.08E-02 | 5.50E-03 | 1.72E-03 | 3.36E-11 | 8.92E-04 | 2.36E-06 | 1.66E-06 | 2.61E-05 | 1.63E-05 | 9.74E-05 | 1.54E-06 | 3.52E-05 | 4.80E-03 | 4.44E-04 | 5.72E-03 |
| 2754 | NG_1450 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6368.357 | 1.73E-02 | 3.63E-02 | 4.97E-01 | 2.83E-02 | 9.38E-06 | 4.14E-02 | 5.55E-03 | 1.73E-03 | 3.39E-11 | 9.00E-04 | 2.38E-06 | 1.67E-06 | 2.63E-05 | 1.64E-05 | 9.82E-05 | 1.55E-06 | 3.55E-05 | 4.84E-03 | 4.48E-04 | 5.77E-03 |
| 2755 | NG_1451 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.414 | 6368.357 | 1.70E-02 | 3.57E-02 | 4.90E-01 | 2.78E-02 | 9.23E-06 | 4.09E-02 | 5.46E-03 | 1.70E-03 | 3.34E-11 | 8.85E-04 | 2.34E-06 | 1.64E-06 | 2.59E-05 | 1.61E-05 | 9.67E-05 | 1.53E-06 | 3.49E-05 | 4.77E-03 | 4.41E-04 | 5.68E-03 |

## AQIA DATA - SCENARIO 1 COMMERCIAL

Annual Average Pollutant Concentration (µg/m3) - Regain Contribution

All Pollutants

| Receptor # | Receptor ID | Receptor Description | HRA Receptor Type | Offsite | X | Y | SO2 | NO2 | CO | PM10 | Lead | TSP | HF | Cyanide | Dioxins & Furans | PAH | Antimony | Arsenic | Cadmium | Chromium | Manganese | Mercury | Nickel | Acetone | Benzene | Toluene |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
| **MAXIMUM OFFSITE CONCENTRATION/ DEPOSITION RATE** | | | | | | | **1.24E-01** | **2.60E-01** | **3.55E+00** | **1.99E-01** | **6.74E-05** | **3.58E-01** | **3.98E-02** | **1.24E-02** | **2.43E-10** | **6.46E-03** | **1.72E-05** | **1.22E-05** | **1.89E-04** | **1.18E-04** | **7.05E-04** | **1.12E-05** | **2.54E-04** | **3.47E-02** | **3.21E-03** | **4.14E-02** |
| **Receptor ID of Maximum Offsite Concentration / Deposition Rate** | | | | | | | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** |
| **Coordinates of Maximum Offsite Concentration/ Deposition Rate** | | | | | | **X** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** |
| | | | | | | **Y** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** |
| 2756 | NG_1452 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.464 | 6368.357 | 1.65E-02 | 3.47E-02 | 4.76E-01 | 2.67E-02 | 8.96E-06 | 3.96E-02 | 5.31E-03 | 1.66E-03 | 3.24E-11 | 8.60E-04 | 2.27E-06 | 1.59E-06 | 2.52E-05 | 1.57E-05 | 9.39E-05 | 1.49E-06 | 3.39E-05 | 4.63E-03 | 4.29E-04 | 5.52E-03 |
| 2757 | NG_1453 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.514 | 6368.357 | 1.59E-02 | 3.34E-02 | 4.57E-01 | 2.54E-02 | 8.62E-06 | 3.77E-02 | 5.10E-03 | 1.59E-03 | 3.12E-11 | 8.27E-04 | 2.19E-06 | 1.53E-06 | 2.42E-05 | 1.51E-05 | 9.03E-05 | 1.43E-06 | 3.26E-05 | 4.45E-03 | 4.12E-04 | 5.31E-03 |
| 2758 | NG_1454 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.564 | 6368.357 | 1.49E-02 | 3.13E-02 | 4.29E-01 | 2.35E-02 | 8.08E-06 | 3.48E-02 | 4.79E-03 | 1.49E-03 | 2.92E-11 | 7.76E-04 | 2.05E-06 | 1.43E-06 | 2.27E-05 | 1.41E-05 | 8.48E-05 | 1.34E-06 | 3.06E-05 | 4.18E-03 | 3.87E-04 | 4.98E-03 |
| 2759 | NG_1455 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.614 | 6368.357 | 1.37E-02 | 2.88E-02 | 3.94E-01 | 2.12E-02 | 7.43E-06 | 3.12E-02 | 4.40E-03 | 1.37E-03 | 2.69E-11 | 7.13E-04 | 1.88E-06 | 1.32E-06 | 2.09E-05 | 1.30E-05 | 7.79E-05 | 1.23E-06 | 2.81E-05 | 3.84E-03 | 3.55E-04 | 4.58E-03 |
| 2760 | NG_1456 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.664 | 6368.357 | 1.26E-02 | 2.65E-02 | 3.64E-01 | 1.93E-02 | 6.85E-06 | 2.82E-02 | 4.06E-03 | 1.27E-03 | 2.48E-11 | 6.58E-04 | 1.74E-06 | 1.21E-06 | 1.93E-05 | 1.20E-05 | 7.18E-05 | 1.14E-06 | 2.59E-05 | 3.54E-03 | 3.28E-04 | 4.22E-03 |
| 2761 | NG_1457 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.714 | 6368.357 | 1.17E-02 | 2.46E-02 | 3.38E-01 | 1.78E-02 | 6.36E-06 | 2.58E-02 | 3.77E-03 | 1.18E-03 | 2.30E-11 | 6.11E-04 | 1.61E-06 | 1.13E-06 | 1.79E-05 | 1.11E-05 | 6.67E-05 | 1.06E-06 | 2.41E-05 | 3.29E-03 | 3.04E-04 | 3.92E-03 |
| 2762 | NG_1458 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.764 | 6368.357 | 1.10E-02 | 2.30E-02 | 3.16E-01 | 1.65E-02 | 5.95E-06 | 2.40E-02 | 3.52E-03 | 1.10E-03 | 2.15E-11 | 5.71E-04 | 1.51E-06 | 1.05E-06 | 1.67E-05 | 1.04E-05 | 6.24E-05 | 9.87E-07 | 2.25E-05 | 3.08E-03 | 2.85E-04 | 3.66E-03 |
| 2763 | NG_1459 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.814 | 6368.357 | 1.04E-02 | 2.18E-02 | 3.00E-01 | 1.57E-02 | 5.64E-06 | 2.27E-02 | 3.34E-03 | 1.04E-03 | 2.04E-11 | 5.41E-04 | 1.43E-06 | 1.00E-06 | 1.59E-05 | 9.86E-06 | 5.91E-05 | 9.35E-07 | 2.14E-05 | 2.91E-03 | 2.70E-04 | 3.47E-03 |
| 2764 | NG_1460 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.864 | 6368.357 | 1.00E-02 | 2.11E-02 | 2.89E-01 | 1.51E-02 | 5.44E-06 | 2.19E-02 | 3.22E-03 | 1.01E-03 | 1.97E-11 | 5.22E-04 | 1.38E-06 | 9.67E-07 | 1.53E-05 | 9.52E-06 | 5.71E-05 | 9.03E-07 | 2.06E-05 | 2.81E-03 | 2.60E-04 | 3.35E-03 |
| 2765 | NG_1461 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.914 | 6368.357 | 9.80E-03 | 2.06E-02 | 2.83E-01 | 1.48E-02 | 5.32E-06 | 2.15E-02 | 3.15E-03 | 9.83E-04 | 1.92E-11 | 5.10E-04 | 1.35E-06 | 9.46E-07 | 1.49E-05 | 9.30E-06 | 5.57E-05 | 8.82E-07 | 2.01E-05 | 2.75E-03 | 2.54E-04 | 3.27E-03 |
| 2766 | NG_1462 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.964 | 6368.357 | 9.71E-03 | 2.04E-02 | 2.80E-01 | 1.47E-02 | 5.27E-06 | 2.13E-02 | 3.12E-03 | 9.74E-04 | 1.91E-11 | 5.06E-04 | 1.34E-06 | 9.39E-07 | 1.48E-05 | 9.22E-06 | 5.52E-05 | 8.74E-07 | 1.99E-05 | 2.72E-03 | 2.52E-04 | 3.25E-03 |
| 2767 | NG_1463 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.014 | 6368.357 | 9.80E-03 | 2.06E-02 | 2.83E-01 | 1.49E-02 | 5.32E-06 | 2.15E-02 | 3.15E-03 | 9.82E-04 | 1.92E-11 | 5.10E-04 | 1.35E-06 | 9.47E-07 | 1.49E-05 | 9.30E-06 | 5.57E-05 | 8.82E-07 | 2.01E-05 | 2.75E-03 | 2.54E-04 | 3.27E-03 |
| 2768 | NG_1464 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.064 | 6368.357 | 9.85E-03 | 2.07E-02 | 2.84E-01 | 1.51E-02 | 5.35E-06 | 2.17E-02 | 3.17E-03 | 9.88E-04 | 1.93E-11 | 5.13E-04 | 1.36E-06 | 9.52E-07 | 1.50E-05 | 9.35E-06 | 5.60E-05 | 8.87E-07 | 2.02E-05 | 2.76E-03 | 2.56E-04 | 3.29E-03 |
| 2769 | NG_1465 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.114 | 6368.357 | 9.75E-03 | 2.05E-02 | 2.81E-01 | 1.50E-02 | 5.29E-06 | 2.14E-02 | 3.13E-03 | 9.78E-04 | 1.91E-11 | 5.08E-04 | 1.34E-06 | 9.42E-07 | 1.49E-05 | 9.26E-06 | 5.55E-05 | 8.78E-07 | 2.00E-05 | 2.73E-03 | 2.53E-04 | 3.26E-03 |
| 2770 | NG_1466 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.164 | 6368.357 | 9.41E-03 | 1.98E-02 | 2.71E-01 | 1.46E-02 | 5.11E-06 | 2.05E-02 | 3.02E-03 | 9.43E-04 | 1.85E-11 | 4.90E-04 | 1.30E-06 | 9.07E-07 | 1.43E-05 | 8.93E-06 | 5.35E-05 | 8.47E-07 | 1.93E-05 | 2.64E-03 | 2.44E-04 | 3.14E-03 |
| 2771 | NG_1467 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.214 | 6368.357 | 8.95E-03 | 1.88E-02 | 2.58E-01 | 1.40E-02 | 4.86E-06 | 1.94E-02 | 2.87E-03 | 8.97E-04 | 1.76E-11 | 4.66E-04 | 1.23E-06 | 8.62E-07 | 1.36E-05 | 8.49E-06 | 5.09E-05 | 8.05E-07 | 1.84E-05 | 2.51E-03 | 2.32E-04 | 2.99E-03 |
| 2772 | NG_1468 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.264 | 6368.357 | 8.50E-03 | 1.78E-02 | 2.45E-01 | 1.34E-02 | 4.61E-06 | 1.82E-02 | 2.73E-03 | 8.52E-04 | 1.67E-11 | 4.42E-04 | 1.17E-06 | 8.17E-07 | 1.30E-05 | 8.06E-06 | 4.83E-05 | 7.64E-07 | 1.75E-05 | 2.38E-03 | 2.20E-04 | 2.84E-03 |
| 2773 | NG_1469 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.314 | 6368.357 | 8.08E-03 | 1.70E-02 | 2.33E-01 | 1.28E-02 | 4.38E-06 | 1.73E-02 | 2.60E-03 | 8.10E-04 | 1.59E-11 | 4.21E-04 | 1.11E-06 | 7.77E-07 | 1.23E-05 | 7.67E-06 | 4.60E-05 | 7.27E-07 | 1.66E-05 | 2.27E-03 | 2.10E-04 | 2.70E-03 |
| 2774 | NG_1470 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.364 | 6368.357 | 7.61E-03 | 1.60E-02 | 2.20E-01 | 1.21E-02 | 4.13E-06 | 1.62E-02 | 2.44E-03 | 7.63E-04 | 1.49E-11 | 3.96E-04 | 1.05E-06 | 7.31E-07 | 1.16E-05 | 7.21E-06 | 4.33E-05 | 6.84E-07 | 1.56E-05 | 2.13E-03 | 1.97E-04 | 2.54E-03 |
| 2775 | NG_1471 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.414 | 6368.357 | 7.13E-03 | 1.50E-02 | 2.06E-01 | 1.15E-02 | 3.87E-06 | 1.50E-02 | 2.29E-03 | 7.15E-04 | 1.40E-11 | 3.71E-04 | 9.81E-07 | 6.85E-07 | 1.09E-05 | 6.76E-06 | 4.06E-05 | 6.42E-07 | 1.47E-05 | 2.00E-03 | 1.85E-04 | 2.38E-03 |
| 2776 | NG_1472 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.464 | 6368.357 | 6.67E-03 | 1.40E-02 | 1.93E-01 | 1.08E-02 | 3.62E-06 | 1.40E-02 | 2.14E-03 | 6.69E-04 | 1.31E-11 | 3.47E-04 | 9.18E-07 | 6.41E-07 | 1.02E-05 | 6.33E-06 | 3.79E-05 | 6.00E-07 | 1.37E-05 | 1.87E-03 | 1.73E-04 | 2.23E-03 |
| 2777 | NG_1473 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.514 | 6368.357 | 6.31E-03 | 1.33E-02 | 1.83E-01 | 1.03E-02 | 3.42E-06 | 1.31E-02 | 2.03E-03 | 6.33E-04 | 1.24E-11 | 3.29E-04 | 8.68E-07 | 6.06E-07 | 9.62E-06 | 5.99E-06 | 3.59E-05 | 5.68E-07 | 1.30E-05 | 1.77E-03 | 1.64E-04 | 2.11E-03 |
| 2778 | NG_1474 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.564 | 6368.357 | 6.04E-03 | 1.27E-02 | 1.75E-01 | 9.91E-03 | 3.27E-06 | 1.25E-02 | 1.94E-03 | 6.05E-04 | 1.18E-11 | 3.14E-04 | 8.30E-07 | 5.80E-07 | 9.20E-06 | 5.72E-06 | 3.43E-05 | 5.43E-07 | 1.24E-05 | 1.69E-03 | 1.57E-04 | 2.02E-03 |
| 2779 | NG_1475 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.614 | 6368.357 | 5.76E-03 | 1.21E-02 | 1.67E-01 | 9.52E-03 | 3.13E-06 | 1.18E-02 | 1.85E-03 | 5.78E-04 | 1.13E-11 | 3.00E-04 | 7.93E-07 | 5.54E-07 | 8.79E-06 | 5.47E-06 | 3.28E-05 | 5.19E-07 | 1.18E-05 | 1.62E-03 | 1.50E-04 | 1.93E-03 |
| 2780 | NG_1476 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.664 | 6368.357 | 5.47E-03 | 1.15E-02 | 1.58E-01 | 9.07E-03 | 2.97E-06 | 1.11E-02 | 1.76E-03 | 5.48E-04 | 1.07E-11 | 2.85E-04 | 7.53E-07 | 5.25E-07 | 8.34E-06 | 5.19E-06 | 3.11E-05 | 4.92E-07 | 1.12E-05 | 1.53E-03 | 1.42E-04 | 1.83E-03 |
| 2781 | NG_1477 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.664 | 6368.407 | 5.81E-03 | 1.22E-02 | 1.68E-01 | 1.04E-02 | 3.15E-06 | 1.35E-02 | 1.87E-03 | 5.82E-04 | 1.14E-11 | 3.02E-04 | 8.01E-07 | 5.63E-07 | 8.86E-06 | 5.51E-06 | 3.30E-05 | 5.23E-07 | 1.19E-05 | 1.63E-03 | 1.51E-04 | 1.94E-03 |
| 2782 | NG_1478 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.714 | 6368.407 | 6.12E-03 | 1.29E-02 | 1.77E-01 | 1.09E-02 | 3.33E-06 | 1.42E-02 | 1.97E-03 | 6.14E-04 | 1.20E-11 | 3.19E-04 | 8.45E-07 | 5.94E-07 | 9.34E-06 | 5.81E-06 | 3.48E-05 | 5.51E-07 | 1.26E-05 | 1.72E-03 | 1.59E-04 | 2.05E-03 |
| 2783 | NG_1479 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.764 | 6368.407 | 6.49E-03 | 1.36E-02 | 1.88E-01 | 1.15E-02 | 3.53E-06 | 1.50E-02 | 2.09E-03 | 6.51E-04 | 1.27E-11 | 3.38E-04 | 8.96E-07 | 6.30E-07 | 9.90E-06 | 6.17E-06 | 3.69E-05 | 5.84E-07 | 1.33E-05 | 1.82E-03 | 1.68E-04 | 2.17E-03 |
| 2784 | NG_1480 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.814 | 6368.407 | 6.99E-03 | 1.47E-02 | 2.02E-01 | 1.23E-02 | 3.80E-06 | 1.61E-02 | 2.24E-03 | 7.00E-04 | 1.37E-11 | 3.64E-04 | 9.65E-07 | 6.78E-07 | 1.07E-05 | 6.64E-06 | 3.97E-05 | 6.29E-07 | 1.43E-05 | 1.96E-03 | 1.81E-04 | 2.33E-03 |
| 2785 | NG_1481 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6368.407 | 7.54E-03 | 1.59E-02 | 2.18E-01 | 1.32E-02 | 4.10E-06 | 1.74E-02 | 2.42E-03 | 7.56E-04 | 1.48E-11 | 3.93E-04 | 1.04E-06 | 7.33E-07 | 1.15E-05 | 7.17E-06 | 4.29E-05 | 6.79E-07 | 1.55E-05 | 2.12E-03 | 1.96E-04 | 2.52E-03 |
| 2786 | NG_1482 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6368.407 | 8.24E-03 | 1.73E-02 | 2.38E-01 | 1.43E-02 | 4.48E-06 | 1.89E-02 | 2.65E-03 | 8.26E-04 | 1.62E-11 | 4.29E-04 | 1.14E-06 | 8.01E-07 | 1.26E-05 | 7.83E-06 | 4.69E-05 | 7.42E-07 | 1.69E-05 | 2.31E-03 | 2.14E-04 | 2.75E-03 |
| 2787 | NG_1483 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6368.407 | 9.05E-03 | 1.90E-02 | 2.61E-01 | 1.56E-02 | 4.92E-06 | 2.08E-02 | 2.91E-03 | 9.07E-04 | 1.78E-11 | 4.71E-04 | 1.25E-06 | 8.80E-07 | 1.38E-05 | 8.60E-06 | 5.15E-05 | 8.15E-07 | 1.86E-05 | 2.54E-03 | 2.35E-04 | 3.02E-03 |
| 2788 | NG_1484 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6368.407 | 1.01E-02 | 2.12E-02 | 2.91E-01 | 1.72E-02 | 5.47E-06 | 2.31E-02 | 3.24E-03 | 1.01E-03 | 1.98E-11 | 5.25E-04 | 1.39E-06 | 9.79E-07 | 1.54E-05 | 9.57E-06 | 5.73E-05 | 9.07E-07 | 2.07E-05 | 2.82E-03 | 2.61E-04 | 3.37E-03 |
| 2789 | NG_1485 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6368.407 | 1.11E-02 | 2.34E-02 | 3.22E-01 | 1.89E-02 | 6.06E-06 | 2.56E-02 | 3.58E-03 | 1.12E-03 | 2.19E-11 | 5.81E-04 | 1.54E-06 | 1.08E-06 | 1.70E-05 | 1.06E-05 | 6.34E-05 | 1.00E-06 | 2.29E-05 | 3.13E-03 | 2.89E-04 | 3.73E-03 |
| 2790 | NG_1486 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6368.407 | 1.23E-02 | 2.59E-02 | 3.55E-01 | 2.07E-02 | 6.69E-06 | 2.84E-02 | 3.96E-03 | 1.24E-03 | 2.42E-11 | 6.42E-04 | 1.70E-06 | 1.20E-06 | 1.88E-05 | 1.17E-05 | 7.01E-05 | 1.11E-06 | 2.53E-05 | 3.45E-03 | 3.20E-04 | 4.12E-03 |
| 2791 | NG_1487 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.164 | 6368.407 | 1.33E-02 | 2.80E-02 | 3.84E-01 | 2.22E-02 | 7.24E-06 | 3.08E-02 | 4.28E-03 | 1.34E-03 | 2.62E-11 | 6.95E-04 | 1.84E-06 | 1.29E-06 | 2.03E-05 | 1.27E-05 | 7.58E-05 | 1.20E-06 | 2.74E-05 | 3.74E-03 | 3.46E-04 | 4.46E-03 |
| 2792 | NG_1488 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6368.407 | 1.43E-02 | 3.01E-02 | 4.12E-01 | 2.37E-02 | 7.77E-06 | 3.32E-02 | 4.60E-03 | 1.43E-03 | 2.81E-11 | 7.45E-04 | 1.98E-06 | 1.39E-06 | 2.18E-05 | 1.36E-05 | 8.14E-05 | 1.29E-06 | 2.94E-05 | 4.01E-03 | 3.71E-04 | 4.78E-03 |
| 2793 | NG_1489 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6368.407 | 1.50E-02 | 3.16E-02 | 4.33E-01 | 2.48E-02 | 8.16E-06 | 3.51E-02 | 4.83E-03 | 1.51E-03 | 2.95E-11 | 7.83E-04 | 2.07E-06 | 1.45E-06 | 2.29E-05 | 1.43E-05 | 8.55E-05 | 1.35E-06 | 3.09E-05 | 4.21E-03 | 3.90E-04 | 5.02E-03 |
| 2794 | NG_1490 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6368.407 | 1.55E-02 | 3.25E-02 | 4.46E-01 | 2.55E-02 | 8.39E-06 | 3.64E-02 | 4.97E-03 | 1.55E-03 | 3.03E-11 | 8.05E-04 | 2.13E-06 | 1.49E-06 | 2.36E-05 | 1.47E-05 | 8.79E-05 | 1.39E-06 | 3.18E-05 | 4.34E-03 | 4.01E-04 | 5.17E-03 |
| 2795 | NG_1491 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6368.407 | 1.55E-02 | 3.25E-02 | 4.46E-01 | 2.55E-02 | 8.41E-06 | 3.67E-02 | 4.98E-03 | 1.55E-03 | 3.04E-11 | 8.07E-04 | 2.13E-06 | 1.49E-06 | 2.36E-05 | 1.47E-05 | 8.81E-05 | 1.39E-06 | 3.18E-05 | 4.34E-03 | 4.02E-04 | 5.18E-03 |
| 2796 | NG_1492 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.414 | 6368.407 | 1.52E-02 | 3.19E-02 | 4.37E-01 | 2.48E-02 | 8.23E-06 | 3.60E-02 | 4.88E-03 | 1.52E-03 | 2.98E-11 | 7.90E-04 | 2.09E-06 | 1.46E-06 | 2.31E-05 | 1.44E-05 | 8.63E-05 | 1.37E-06 | 3.12E-05 | 4.26E-03 | 3.94E-04 | 5.07E-03 |
| 2797 | NG_1493 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.464 | 6368.407 | 1.47E-02 | 3.09E-02 | 4.24E-01 | 2.38E-02 | 7.98E-06 | 3.48E-02 | 4.73E-03 | 1.48E-03 | 2.89E-11 | 7.66E-04 | 2.02E-06 | 1.41E-06 | 2.24E-05 | 1.40E-05 | 8.37E-05 | 1.32E-06 | 3.02E-05 | 4.13E-03 | 3.82E-04 | 4.92E-03 |
| 2798 | NG_1494 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.514 | 6368.407 | 1.40E-02 | 2.95E-02 | 4.04E-01 | 2.24E-02 | 7.61E-06 | 3.28E-02 | 4.51E-03 | 1.41E-03 | 2.75E-11 | 7.30E-04 | 1.93E-06 | 1.35E-06 | 2.14E-05 | 1.33E-05 | 7.98E-05 | 1.26E-06 | 2.88E-05 | 3.93E-03 | 3.64E-04 | 4.69E-03 |
| 2799 | NG_1495 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.564 | 6368.407 | 1.33E-02 | 2.80E-02 | 3.84E-01 | 2.10E-02 | 7.22E-06 | 3.07E-02 | 4.28E-03 | 1.34E-03 | 2.61E-11 | 6.93E-04 | 1.83E-06 | 1.28E-06 | 2.03E-05 | 1.26E-05 | 7.57E-05 | 1.20E-06 | 2.74E-05 | 3.73E-03 | 3.46E-04 | 4.45E-03 |
| 2800 | NG_1496 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.614 | 6368.407 | 1.24E-02 | 2.61E-02 | 3.58E-01 | 1.93E-02 | 6.75E-06 | 2.81E-02 | 4.00E-03 | 1.25E-03 | 2.44E-11 | 6.47E-04 | 1.71E-06 | 1.19E-06 | 1.90E-05 | 1.18E-05 | 7.07E-05 | 1.12E-06 | 2.55E-05 | 3.49E-03 | 3.23E-04 | 4.16E-03 |
| 2801 | NG_1497 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.664 | 6368.407 | 1.16E-02 | 2.43E-02 | 3.34E-01 | 1.78E-02 | 6.29E-06 | 2.57E-02 | 3.72E-03 | 1.16E-03 | 2.27E-11 | 6.03E-04 | 1.59E-06 | 1.11E-06 | 1.77E-05 | 1.10E-05 | 6.59E-05 | 1.04E-06 | 2.38E-05 | 3.25E-03 | 3.01E-04 | 3.87E-03 |
| 2802 | NG_1498 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.714 | 6368.407 | 1.08E-02 | 2.26E-02 | 3.11E-01 | 1.64E-02 | 5.85E-06 | 2.36E-02 | 3.46E-03 | 1.08E-03 | 2.11E-11 | 5.61E-04 | 1.48E-06 | 1.04E-06 | 1.64E-05 | 1.02E-05 | 6.13E-05 | 9.70E-07 | 2.21E-05 | 3.02E-03 | 2.80E-04 | 3.60E-03 |
| 2803 | NG_1499 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.764 | 6368.407 | 1.01E-02 | 2.13E-02 | 2.92E-01 | 1.53E-02 | 5.49E-06 | 2.20E-02 | 3.25E-03 | 1.02E-03 | 1.99E-11 | 5.27E-04 | 1.39E-06 | 9.74E-07 | 1.54E-05 | 9.61E-06 | 5.76E-05 | 9.11E-07 | 2.08E-05 | 2.84E-03 | 2.63E-04 | 3.38E-03 |
| 2804 | NG_1500 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.814 | 6368.407 | 9.56E-03 | 2.01E-02 | 2.76E-01 | 1.44E-02 | 5.19E-06 | 2.07E-02 | 3.07E-03 | 9.58E-04 | 1.87E-11 | 4.98E-04 | 1.32E-06 | 9.20E-07 | 1.46E-05 | 9.07E-06 | 5.43E-05 | 8.60E-07 | 1.96E-05 | 2.68E-03 | 2.48E-04 | 3.19E-03 |
| 2805 | NG_1501 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.864 | 6368.407 | 9.15E-03 | 1.92E-02 | 2.64E-01 | 1.38E-02 | 4.96E-06 | 1.98E-02 | 2.94E-03 | 9.17E-04 | 1.79E-11 | 4.76E-04 | 1.26E-06 | 8.81E-07 | 1.39E-05 | 8.68E-06 | 5.20E-05 | 8.23E-07 | 1.88E-05 | 2.56E-03 | 2.37E-04 | 3.06E-03 |
| 2806 | NG_1502 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.914 | 6368.407 | 8.94E-03 | 1.88E-02 | 2.58E-01 | 1.35E-02 | 4.85E-06 | 1.94E-02 | 2.87E-03 | 8.97E-04 | 1.75E-11 | 4.66E-04 | 1.23E-06 | 8.63E-07 | 1.36E-05 | 8.49E-06 | 5.09E-05 | 8.05E-07 | 1.84E-05 | 2.51E-03 | 2.32E-04 | 2.99E-03 |
| 2807 | NG_1503 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.964 | 6368.407 | 8.86E-03 | 1.86E-02 | 2.56E-01 | 1.34E-02 | 4.81E-06 | 1.92E-02 | 2.85E-03 | 8.88E-04 | 1.74E-11 | 4.61E-04 | 1.22E-06 | 8.56E-07 | 1.35E-05 | 8.41E-06 | 5.04E-05 | 7.97E-07 | 1.82E-05 | 2.48E-03 | 2.30E-04 | 2.96E-03 |
| 2808 | NG_1504 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.014 | 6368.407 | 8.90E-03 | 1.87E-02 | 2.57E-01 | 1.35E-02 | 4.83E-06 | 1.93E-02 | 2.86E-03 | 8.92E-04 | 1.74E-11 | 4.63E-04 | 1.23E-06 | 8.60E-07 | 1.36E-05 | 8.44E-06 | 5.06E-05 | 8.01E-07 | 1.83E-05 | 2.49E-03 | 2.31E-04 | 2.97E-03 |
| 2809 | NG_1505 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.064 | 6368.407 | 8.91E-03 | 1.87E-02 | 2.57E-01 | 1.36E-02 | 4.84E-06 | 1.94E-02 | 2.86E-03 | 8.94E-04 | 1.75E-11 | 4.64E-04 | 1.23E-06 | 8.62E-07 | 1.36E-05 | 8.46E-06 | 5.07E-05 | 8.02E-07 | 1.83E-05 | 2.50E-03 | 2.31E-04 | 2.98E-03 |
| 2810 | NG_1506 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.114 | 6368.407 | 8.87E-03 | 1.86E-02 | 2.56E-01 | 1.36E-02 | 4.81E-06 | 1.92E-02 | 2.85E-03 | 8.89E-04 | 1.74E-11 | 4.62E-04 | 1.22E-06 | 8.56E-07 | 1.35E-05 | 8.41E-06 | 5.04E-05 | 7.98E-07 | 1.82E-05 | 2.49E-03 | 2.30E-04 | 2.96E-03 |
| 2811 | NG_1507 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.164 | 6368.407 | 8.72E-03 | 1.83E-02 | 2.52E-01 | 1.35E-02 | 4.73E-06 | 1.88E-02 | 2.80E-03 | 8.74E-04 | 1.71E-11 | 4.54E-04 | 1.20E-06 | 8.42E-07 | 1.33E-05 | 8.28E-06 | 4.96E-05 | 7.85E-07 | 1.79E-05 | 2.45E-03 | 2.26E-04 | 2.91E-03 |
| 2812 | NG_1508 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.214 | 6368.407 | 8.52E-03 | 1.79E-02 | 2.46E-01 | 1.33E-02 | 4.62E-06 | 1.83E-02 | 2.74E-03 | 8.54E-04 | 1.67E-11 | 4.44E-04 | 1.17E-06 | 8.21E-07 | 1.30E-05 | 8.08E-06 | 4.84E-05 | 7.67E-07 | 1.75E-05 | 2.39E-03 | 2.21E-04 | 2.85E-03 |
| 2813 | NG_1509 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.264 | 6368.407 | 8.19E-03 | 1.72E-02 | 2.37E-01 | 1.28E-02 | 4.45E-06 | 1.75E-02 | 2.63E-03 | 8.21E-04 | 1.61E-11 | 4.27E-04 | 1.13E-06 | 7.89E-07 | 1.25E-05 | 7.77E-06 | 4.66E-05 | 7.37E-07 | 1.68E-05 | 2.30E-03 | 2.13E-04 | 2.74E-03 |
| 2814 | NG_1510 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.314 | 6368.407 | 7.78E-03 | 1.63E-02 | 2.25E-01 | 1.23E-02 | 4.22E-06 | 1.65E-02 | 2.50E-03 | 7.80E-04 | 1.53E-11 | 4.05E-04 | 1.07E-06 | 7.49E-07 | 1.19E-05 | 7.38E-06 | 4.42E-05 | 7.00E-07 | 1.60E-05 | 2.18E-03 | 2.02E-04 | 2.60E-03 |
| 2815 | NG_1511 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.364 | 6368.407 | 7.41E-03 | 1.56E-02 | 2.14E-01 | 1.18E-02 | 4.02E-06 | 1.56E-02 | 2.38E-03 | 7.43E-04 | 1.45E-11 | 3.86E-04 | 1.02E-06 | 7.13E-07 | 1.13E-05 | 7.03E-06 | 4.22E-05 | 6.67E-07 | 1.52E-05 | 2.08E-03 | 1.92E-04 | 2.48E-03 |
| 2816 | NG_1512 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.414 | 6368.407 | 7.07E-03 | 1.49E-02 | 2.04E-01 | 1.13E-02 | 3.84E-06 | 1.49E-02 | 2.27E-03 | 7.09E-04 | 1.39E-11 | 3.68E-04 | 9.73E-07 | 6.80E-07 | 1.08E-05 | 6.71E-06 | 4.02E-05 | 6.36E-07 | 1.45E-05 | 1.98E-03 | 1.84E-04 | 2.36E-03 |
| 2817 | NG_1513 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.464 | 6368.407 | 6.75E-03 | 1.42E-02 | 1.95E-01 | 1.09E-02 | 3.66E-06 | 1.41E-02 | 2.17E-03 | 6.77E-04 | 1.32E-11 | 3.52E-04 | 9.29E-07 | 6.49E-07 | 1.03E-05 | 6.40E-06 | 3.84E-05 | 6.07E-07 | 1.39E-05 | 1.89E-03 | 1.75E-04 | 2.26E-03 |
| 2818 | NG_1514 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.514 | 6368.407 | 6.40E-03 | 1.34E-02 | 1.85E-01 | 1.04E-02 | 3.47E-06 | 1.33E-02 | 2.06E-03 | 6.41E-04 | 1.25E-11 | 3.33E-04 | 8.80E-07 | 6.15E-07 | 9.75E-06 | 6.07E-06 | 3.64E-05 | 5.76E-07 | 1.31E-05 | 1.79E-03 | 1.66E-04 | 2.14E-03 |
| 2819 | NG_1515 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.564 | 6368.407 | 6.07E-03 | 1.27E-02 | 1.76E-01 | 9.93E-03 | 3.29E-06 | 1.25E-02 | 1.95E-03 | 6.08E-04 | 1.19E-11 | 3.16E-04 | 8.35E-07 | 5.83E-07 | 9.25E-06 | 5.76E-06 | 3.45E-05 | 5.46E-07 | 1.25E-05 | 1.70E-03 | 1.57E-04 | 2.03E-03 |
| 2820 | NG_1516 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.614 | 6368.407 | 5.74E-03 | 1.21E-02 | 1.66E-01 | 9.44E-03 | 3.11E-06 | 1.18E-02 | 1.84E-03 | 5.75E-04 | 1.13E-11 | 2.99E-04 | 7.89E-07 | 5.51E-07 | 8.75E-06 | 5.44E-06 | 3.26E-05 | 5.16E-07 | 1.18E-05 | 1.61E-03 | 1.49E-04 | 1.92E-03 |
| 2821 | NG_1517 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.664 | 6368.407 | 5.48E-03 | 1.15E-02 | 1.59E-01 | 9.06E-03 | 2.97E-06 | 1.11E-02 | 1.76E-03 | 5.49E-04 | 1.07E-11 | 2.85E-04 | 7.54E-07 | 5.26E-07 | 8.35E-06 | 5.20E-06 | 3.11E-05 | 4.93E-07 | 1.13E-05 | 1.54E-03 | 1.42E-04 | 1.83E-03 |
| 2822 | NG_1518 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.664 | 6368.457 | 5.67E-03 | 1.19E-02 | 1.64E-01 | 1.02E-02 | 3.08E-06 | 1.30E-02 | 1.82E-03 | 5.69E-04 | 1.11E-11 | 2.96E-04 | 7.83E-07 | 5.50E-07 | 8.65E-06 | 5.39E-06 | 3.23E-05 | 5.11E-07 | 1.17E-05 | 1.59E-03 | 1.47E-04 | 1.90E-03 |
| 2823 | NG_1519 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.714 | 6368.457 | 6.01E-03 | 1.26E-02 | 1.74E-01 | 1.07E-02 | 3.26E-06 | 1.37E-02 | 1.93E-03 | 6.02E-04 | 1.18E-11 | 3.13E-04 | 8.29E-07 | 5.83E-07 | 9.16E-06 | 5.71E-06 | 3.42E-05 | 5.41E-07 | 1.23E-05 | 1.68E-03 | 1.56E-04 | 2.01E-03 |
| 2824 | NG_1520 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.764 | 6368.457 | 6.39E-03 | 1.34E-02 | 1.85E-01 | 1.13E-02 | 3.47E-06 | 1.46E-02 | 2.05E-03 | 6.41E-04 | 1.25E-11 | 3.33E-04 | 8.83E-07 | 6.21E-07 | 9.75E-06 | 6.07E-06 | 3.64E-05 | 5.76E-07 | 1.31E-05 | 1.79E-03 | 1.66E-04 | 2.14E-03 |
| 2825 | NG_1521 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.814 | 6368.457 | 6.91E-03 | 1.45E-02 | 2.00E-01 | 1.21E-02 | 3.76E-06 | 1.57E-02 | 2.22E-03 | 6.93E-04 | 1.36E-11 | 3.60E-04 | 9.55E-07 | 6.71E-07 | 1.05E-05 | 6.57E-06 | 3.93E-05 | 6.22E-07 | 1.42E-05 | 1.94E-03 | 1.79E-04 | 2.31E-03 |
| 2826 | NG_1522 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6368.457 | 7.53E-03 | 1.58E-02 | 2.17E-01 | 1.31E-02 | 4.09E-06 | 1.71E-02 | 2.42E-03 | 7.55E-04 | 1.48E-11 | 3.92E-04 | 1.04E-06 | 7.31E-07 | 1.15E-05 | 7.15E-06 | 4.28E-05 | 6.78E-07 | 1.55E-05 | 2.11E-03 | 1.95E-04 | 2.52E-03 |
| 2827 | NG_1523 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6368.457 | 8.19E-03 | 1.72E-02 | 2.37E-01 | 1.42E-02 | 4.45E-06 | 1.86E-02 | 2.63E-03 | 8.21E-04 | 1.61E-11 | 4.27E-04 | 1.13E-06 | 7.96E-07 | 1.25E-05 | 7.78E-06 | 4.66E-05 | 7.38E-07 | 1.68E-05 | 2.30E-03 | 2.13E-04 | 2.74E-03 |
| 2828 | NG_1524 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6368.457 | 8.96E-03 | 1.88E-02 | 2.59E-01 | 1.54E-02 | 4.87E-06 | 2.03E-02 | 2.88E-03 | 8.98E-04 | 1.76E-11 | 4.66E-04 | 1.24E-06 | 8.70E-07 | 1.37E-05 | 8.51E-06 | 5.09E-05 | 8.06E-07 | 1.84E-05 | 2.51E-03 | 2.32E-04 | 2.99E-03 |
| 2829 | NG_1525 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6368.457 | 9.94E-03 | 2.09E-02 | 2.87E-01 | 1.69E-02 | 5.40E-06 | 2.26E-02 | 3.19E-03 | 9.97E-04 | 1.95E-11 | 5.18E-04 | 1.37E-06 | 9.66E-07 | 1.52E-05 | 9.44E-06 | 5.65E-05 | 8.95E-07 | 2.04E-05 | 2.79E-03 | 2.58E-04 | 3.32E-03 |
| 2830 | NG_1526 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6368.457 | 1.10E-02 | 2.31E-02 | 3.18E-01 | 1.86E-02 | 5.98E-06 | 2.51E-02 | 3.54E-03 | 1.10E-03 | 2.16E-11 | 5.74E-04 | 1.52E-06 | 1.07E-06 | 1.68E-05 | 1.05E-05 | 6.26E-05 | 9.92E-07 | 2.26E-05 | 3.09E-03 | 2.86E-04 | 3.68E-03 |
| 2831 | NG_1527 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6368.457 | 1.20E-02 | 2.53E-02 | 3.47E-01 | 2.02E-02 | 6.53E-06 | 2.74E-02 | 3.86E-03 | 1.21E-03 | 2.36E-11 | 6.26E-04 | 1.66E-06 | 1.17E-06 | 1.83E-05 | 1.14E-05 | 6.84E-05 | 1.08E-06 | 2.47E-05 | 3.37E-03 | 3.12E-04 | 4.02E-03 |
| 2832 | NG_1528 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.164 | 6368.457 | 1.29E-02 | 2.70E-02 | 3.71E-01 | 2.14E-02 | 6.98E-06 | 2.94E-02 | 4.13E-03 | 1.29E-03 | 2.52E-11 | 6.70E-04 | 1.78E-06 | 1.25E-06 | 1.96E-05 | 1.22E-05 | 7.31E-05 | 1.16E-06 | 2.64E-05 | 3.61E-03 | 3.34E-04 | 4.30E-03 |
| 2833 | NG_1529 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6368.457 | 1.35E-02 | 2.84E-02 | 3.91E-01 | 2.25E-02 | 7.35E-06 | 3.11E-02 | 4.35E-03 | 1.36E-03 | 2.66E-11 | 7.05E-04 | 1.87E-06 | 1.31E-06 | 2.07E-05 | 1.29E-05 | 7.70E-05 | 1.22E-06 | 2.78E-05 | 3.80E-03 | 3.51E-04 | 4.53E-03 |
| 2834 | NG_1530 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6368.457 | 1.40E-02 | 2.94E-02 | 4.03E-01 | 2.31E-02 | 7.59E-06 | 3.23E-02 | 4.49E-03 | 1.40E-03 | 2.74E-11 | 7.28E-04 | 1.93E-06 | 1.35E-06 | 2.13E-05 | 1.33E-05 | 7.95E-05 | 1.26E-06 | 2.87E-05 | 3.92E-03 | 3.63E-04 | 4.67E-03 |
| 2835 | NG_1531 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6368.457 | 1.42E-02 | 2.98E-02 | 4.08E-01 | 2.34E-02 | 7.69E-06 | 3.30E-02 | 4.55E-03 | 1.42E-03 | 2.78E-11 | 7.38E-04 | 1.95E-06 | 1.37E-06 | 2.16E-05 | 1.34E-05 | 8.06E-05 | 1.27E-06 | 2.91E-05 | 3.97E-03 | 3.68E-04 | 4.73E-03 |
| 2836 | NG_1532 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6368.457 | 1.41E-02 | 2.97E-02 | 4.07E-01 | 2.32E-02 | 7.66E-06 | 3.30E-02 | 4.54E-03 | 1.42E-03 | 2.77E-11 | 7.35E-04 | 1.94E-06 | 1.36E-06 | 2.15E-05 | 1.34E-05 | 8.03E-05 | 1.27E-06 | 2.90E-05 | 3.96E-03 | 3.66E-04 | 4.72E-03 |
| 2837 | NG_1533 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.414 | 6368.457 | 1.37E-02 | 2.89E-02 | 3.96E-01 | 2.25E-02 | 7.46E-06 | 3.22E-02 | 4.42E-03 | 1.38E-03 | 2.70E-11 | 7.16E-04 | 1.89E-06 | 1.32E-06 | 2.10E-05 | 1.30E-05 | 7.82E-05 | 1.24E-06 | 2.82E-05 | 3.86E-03 | 3.57E-04 | 4.59E-03 |
| 2838 | NG_1534 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.464 | 6368.457 | 1.32E-02 | 2.78E-02 | 3.81E-01 | 2.14E-02 | 7.17E-06 | 3.08E-02 | 4.25E-03 | 1.33E-03 | 2.59E-11 | 6.89E-04 | 1.82E-06 | 1.27E-06 | 2.02E-05 | 1.25E-05 | 7.52E-05 | 1.19E-06 | 2.72E-05 | 3.71E-03 | 3.43E-04 | 4.42E-03 |
| 2839 | NG_1535 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.514 | 6368.457 | 1.27E-02 | 2.66E-02 | 3.66E-01 | 2.03E-02 | 6.88E-06 | 2.92E-02 | 4.07E-03 | 1.27E-03 | 2.49E-11 | 6.60E-04 | 1.74E-06 | 1.22E-06 | 1.93E-05 | 1.20E-05 | 7.21E-05 | 1.14E-06 | 2.61E-05 | 3.56E-03 | 3.29E-04 | 4.24E-03 |
| 2840 | NG_1536 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.564 | 6368.457 | 1.21E-02 | 2.54E-02 | 3.48E-01 | 1.91E-02 | 6.55E-06 | 2.74E-02 | 3.88E-03 | 1.21E-03 | 2.37E-11 | 6.28E-04 | 1.66E-06 | 1.16E-06 | 1.84E-05 | 1.14E-05 | 6.86E-05 | 1.09E-06 | 2.48E-05 | 3.38E-03 | 3.13E-04 | 4.03E-03 |

## AQIA DATA - SCENARIO 1 COMMERCIAL

Annual Average Pollutant Concentration (µg/m3) - Regain Contribution

All Pollutants

| Receptor # | Receptor ID | Receptor Description | HRA Receptor Type | Offsite | X | Y | SO2 | NO2 | CO | PM10 | Lead | TSP | HF | Cyanide | Dioxins & Furans | PAH | Antimony | Arsenic | Cadmium | Chromium | Manganese | Mercury | Nickel | Acetone | Benzene | Toluene |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
| **MAXIMUM OFFSITE CONCENTRATION/ DEPOSITION RATE** | | | | | | | **1.24E-01** | **2.60E-01** | **3.55E+00** | **1.99E-01** | **6.74E-05** | **3.58E-01** | **3.98E-02** | **1.24E-02** | **2.43E-10** | **6.46E-03** | **1.72E-05** | **1.22E-05** | **1.89E-04** | **1.18E-04** | **7.05E-04** | **1.12E-05** | **2.54E-04** | **3.47E-02** | **3.21E-03** | **4.14E-02** |
| **Receptor ID of Maximum Offsite Concentration / Deposition Rate** | | | | | | | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** |
| **Coordinates of Maximum Offsite Concentration/ Deposition Rate** | | | | | | **X** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** |
| | | | | | | **Y** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** |
| 2841 | NG_1537 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.614 | 6368.457 | 1.14E-02 | 2.39E-02 | 3.28E-01 | 1.77E-02 | 6.16E-06 | 2.54E-02 | 3.65E-03 | 1.14E-03 | 2.23E-11 | 5.92E-04 | 1.56E-06 | 1.09E-06 | 1.73E-05 | 1.08E-05 | 6.46E-05 | 1.02E-06 | 2.33E-05 | 3.19E-03 | 2.95E-04 | 3.80E-03 |
| 2842 | NG_1538 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.664 | 6368.457 | 1.06E-02 | 2.23E-02 | 3.06E-01 | 1.64E-02 | 5.76E-06 | 2.34E-02 | 3.41E-03 | 1.07E-03 | 2.08E-11 | 5.53E-04 | 1.46E-06 | 1.02E-06 | 1.62E-05 | 1.01E-05 | 6.04E-05 | 9.56E-07 | 2.18E-05 | 2.98E-03 | 2.76E-04 | 3.55E-03 |
| 2843 | NG_1539 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.714 | 6368.457 | 9.95E-03 | 2.09E-02 | 2.87E-01 | 1.52E-02 | 5.40E-06 | 2.17E-02 | 3.20E-03 | 9.98E-04 | 1.95E-11 | 5.18E-04 | 1.37E-06 | 9.57E-07 | 1.52E-05 | 9.44E-06 | 5.66E-05 | 8.96E-07 | 2.04E-05 | 2.79E-03 | 2.58E-04 | 3.33E-03 |
| 2844 | NG_1540 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.764 | 6368.457 | 9.37E-03 | 1.97E-02 | 2.70E-01 | 1.42E-02 | 5.09E-06 | 2.02E-02 | 3.01E-03 | 9.40E-04 | 1.84E-11 | 4.88E-04 | 1.29E-06 | 9.01E-07 | 1.43E-05 | 8.89E-06 | 5.33E-05 | 8.44E-07 | 1.93E-05 | 2.63E-03 | 2.43E-04 | 3.13E-03 |
| 2845 | NG_1541 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.814 | 6368.457 | 8.86E-03 | 1.86E-02 | 2.56E-01 | 1.34E-02 | 4.81E-06 | 1.91E-02 | 2.85E-03 | 8.89E-04 | 1.74E-11 | 4.62E-04 | 1.22E-06 | 8.53E-07 | 1.35E-05 | 8.41E-06 | 5.04E-05 | 7.98E-07 | 1.82E-05 | 2.49E-03 | 2.30E-04 | 2.96E-03 |
| 2846 | NG_1542 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.864 | 6368.457 | 8.45E-03 | 1.77E-02 | 2.44E-01 | 1.28E-02 | 4.58E-06 | 1.81E-02 | 2.71E-03 | 8.47E-04 | 1.66E-11 | 4.40E-04 | 1.16E-06 | 8.14E-07 | 1.29E-05 | 8.01E-06 | 4.80E-05 | 7.60E-07 | 1.74E-05 | 2.37E-03 | 2.19E-04 | 2.82E-03 |
| 2847 | NG_1543 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.914 | 6368.457 | 8.21E-03 | 1.72E-02 | 2.37E-01 | 1.24E-02 | 4.45E-06 | 1.76E-02 | 2.64E-03 | 8.23E-04 | 1.61E-11 | 4.27E-04 | 1.13E-06 | 7.91E-07 | 1.25E-05 | 7.79E-06 | 4.67E-05 | 7.39E-07 | 1.69E-05 | 2.30E-03 | 2.13E-04 | 2.74E-03 |
| 2848 | NG_1544 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.964 | 6368.457 | 8.14E-03 | 1.71E-02 | 2.35E-01 | 1.24E-02 | 4.42E-06 | 1.75E-02 | 2.62E-03 | 8.16E-04 | 1.60E-11 | 4.24E-04 | 1.12E-06 | 7.86E-07 | 1.24E-05 | 7.73E-06 | 4.63E-05 | 7.33E-07 | 1.67E-05 | 2.28E-03 | 2.11E-04 | 2.72E-03 |
| 2849 | NG_1545 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.014 | 6368.457 | 8.13E-03 | 1.71E-02 | 2.35E-01 | 1.24E-02 | 4.41E-06 | 1.75E-02 | 2.61E-03 | 8.15E-04 | 1.59E-11 | 4.23E-04 | 1.12E-06 | 7.86E-07 | 1.24E-05 | 7.72E-06 | 4.62E-05 | 7.32E-07 | 1.67E-05 | 2.28E-03 | 2.11E-04 | 2.72E-03 |
| 2850 | NG_1546 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.064 | 6368.457 | 8.11E-03 | 1.70E-02 | 2.34E-01 | 1.24E-02 | 4.41E-06 | 1.74E-02 | 2.61E-03 | 8.14E-04 | 1.59E-11 | 4.23E-04 | 1.12E-06 | 7.85E-07 | 1.24E-05 | 7.70E-06 | 4.61E-05 | 7.30E-07 | 1.67E-05 | 2.28E-03 | 2.11E-04 | 2.71E-03 |
| 2851 | NG_1547 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.114 | 6368.457 | 8.08E-03 | 1.70E-02 | 2.33E-01 | 1.24E-02 | 4.39E-06 | 1.73E-02 | 2.60E-03 | 8.10E-04 | 1.58E-11 | 4.21E-04 | 1.11E-06 | 7.81E-07 | 1.23E-05 | 7.67E-06 | 4.59E-05 | 7.27E-07 | 1.66E-05 | 2.27E-03 | 2.10E-04 | 2.70E-03 |
| 2852 | NG_1548 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.164 | 6368.457 | 8.08E-03 | 1.70E-02 | 2.33E-01 | 1.25E-02 | 4.39E-06 | 1.72E-02 | 2.60E-03 | 8.10E-04 | 1.59E-11 | 4.21E-04 | 1.11E-06 | 7.81E-07 | 1.23E-05 | 7.67E-06 | 4.60E-05 | 7.27E-07 | 1.66E-05 | 2.27E-03 | 2.10E-04 | 2.70E-03 |
| 2853 | NG_1549 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.214 | 6368.457 | 8.02E-03 | 1.69E-02 | 2.32E-01 | 1.25E-02 | 4.35E-06 | 1.71E-02 | 2.58E-03 | 8.04E-04 | 1.57E-11 | 4.18E-04 | 1.11E-06 | 7.74E-07 | 1.22E-05 | 7.61E-06 | 4.56E-05 | 7.22E-07 | 1.65E-05 | 2.25E-03 | 2.08E-04 | 2.68E-03 |
| 2854 | NG_1550 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.264 | 6368.457 | 7.86E-03 | 1.65E-02 | 2.27E-01 | 1.23E-02 | 4.26E-06 | 1.67E-02 | 2.52E-03 | 7.88E-04 | 1.54E-11 | 4.09E-04 | 1.08E-06 | 7.57E-07 | 1.20E-05 | 7.46E-06 | 4.47E-05 | 7.07E-07 | 1.61E-05 | 2.20E-03 | 2.04E-04 | 2.63E-03 |
| 2855 | NG_1551 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.314 | 6368.457 | 7.55E-03 | 1.59E-02 | 2.18E-01 | 1.19E-02 | 4.10E-06 | 1.59E-02 | 2.43E-03 | 7.57E-04 | 1.48E-11 | 3.93E-04 | 1.04E-06 | 7.27E-07 | 1.15E-05 | 7.16E-06 | 4.29E-05 | 6.80E-07 | 1.55E-05 | 2.12E-03 | 1.96E-04 | 2.52E-03 |
| 2856 | NG_1552 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.364 | 6368.457 | 7.24E-03 | 1.52E-02 | 2.09E-01 | 1.15E-02 | 3.93E-06 | 1.52E-02 | 2.33E-03 | 7.26E-04 | 1.42E-11 | 3.77E-04 | 9.97E-07 | 6.97E-07 | 1.10E-05 | 6.87E-06 | 4.12E-05 | 6.52E-07 | 1.49E-05 | 2.03E-03 | 1.88E-04 | 2.42E-03 |
| 2857 | NG_1553 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.414 | 6368.457 | 7.00E-03 | 1.47E-02 | 2.02E-01 | 1.12E-02 | 3.80E-06 | 1.46E-02 | 2.25E-03 | 7.02E-04 | 1.37E-11 | 3.64E-04 | 9.64E-07 | 6.74E-07 | 1.07E-05 | 6.64E-06 | 3.98E-05 | 6.30E-07 | 1.44E-05 | 1.96E-03 | 1.82E-04 | 2.34E-03 |
| 2858 | NG_1554 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.464 | 6368.457 | 6.76E-03 | 1.42E-02 | 1.95E-01 | 1.09E-02 | 3.67E-06 | 1.41E-02 | 2.17E-03 | 6.77E-04 | 1.33E-11 | 3.52E-04 | 9.30E-07 | 6.50E-07 | 1.03E-05 | 6.41E-06 | 3.84E-05 | 6.08E-07 | 1.39E-05 | 1.89E-03 | 1.75E-04 | 2.26E-03 |
| 2859 | NG_1555 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.514 | 6368.457 | 6.48E-03 | 1.36E-02 | 1.87E-01 | 1.05E-02 | 3.51E-06 | 1.35E-02 | 2.08E-03 | 6.49E-04 | 1.27E-11 | 3.37E-04 | 8.92E-07 | 6.23E-07 | 9.88E-06 | 6.14E-06 | 3.68E-05 | 5.83E-07 | 1.33E-05 | 1.82E-03 | 1.68E-04 | 2.16E-03 |
| 2860 | NG_1556 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.564 | 6368.457 | 6.10E-03 | 1.28E-02 | 1.77E-01 | 9.94E-03 | 3.31E-06 | 1.26E-02 | 1.96E-03 | 6.12E-04 | 1.20E-11 | 3.18E-04 | 8.40E-07 | 5.87E-07 | 9.30E-06 | 5.79E-06 | 3.47E-05 | 5.49E-07 | 1.25E-05 | 1.71E-03 | 1.58E-04 | 2.04E-03 |
| 2861 | NG_1557 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.614 | 6368.457 | 5.75E-03 | 1.21E-02 | 1.66E-01 | 9.42E-03 | 3.12E-06 | 1.18E-02 | 1.85E-03 | 5.76E-04 | 1.13E-11 | 2.99E-04 | 7.91E-07 | 5.53E-07 | 8.77E-06 | 5.45E-06 | 3.27E-05 | 5.17E-07 | 1.18E-05 | 1.61E-03 | 1.49E-04 | 1.92E-03 |
| 2862 | NG_1558 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.664 | 6368.457 | 5.45E-03 | 1.15E-02 | 1.58E-01 | 8.99E-03 | 2.96E-06 | 1.11E-02 | 1.75E-03 | 5.47E-04 | 1.07E-11 | 2.84E-04 | 7.51E-07 | 5.24E-07 | 8.32E-06 | 5.17E-06 | 3.10E-05 | 4.91E-07 | 1.12E-05 | 1.53E-03 | 1.42E-04 | 1.82E-03 |
| 2863 | NG_1559 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.664 | 6368.507 | 5.56E-03 | 1.17E-02 | 1.61E-01 | 9.96E-03 | 3.02E-06 | 1.26E-02 | 1.79E-03 | 5.58E-04 | 1.09E-11 | 2.90E-04 | 7.68E-07 | 5.39E-07 | 8.48E-06 | 5.28E-06 | 3.16E-05 | 5.01E-07 | 1.14E-05 | 1.56E-03 | 1.44E-04 | 1.86E-03 |
| 2864 | NG_1560 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.714 | 6368.507 | 5.91E-03 | 1.24E-02 | 1.71E-01 | 1.05E-02 | 3.21E-06 | 1.33E-02 | 1.90E-03 | 5.93E-04 | 1.16E-11 | 3.08E-04 | 8.17E-07 | 5.74E-07 | 9.02E-06 | 5.62E-06 | 3.36E-05 | 5.33E-07 | 1.21E-05 | 1.66E-03 | 1.53E-04 | 1.98E-03 |
| 2865 | NG_1561 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.764 | 6368.507 | 6.32E-03 | 1.33E-02 | 1.83E-01 | 1.12E-02 | 3.43E-06 | 1.42E-02 | 2.03E-03 | 6.34E-04 | 1.24E-11 | 3.29E-04 | 8.73E-07 | 6.14E-07 | 9.64E-06 | 6.00E-06 | 3.59E-05 | 5.69E-07 | 1.30E-05 | 1.77E-03 | 1.64E-04 | 2.11E-03 |
| 2866 | NG_1562 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.814 | 6368.507 | 6.84E-03 | 1.44E-02 | 1.98E-01 | 1.20E-02 | 3.72E-06 | 1.53E-02 | 2.20E-03 | 6.86E-04 | 1.34E-11 | 3.56E-04 | 9.45E-07 | 6.64E-07 | 1.04E-05 | 6.50E-06 | 3.89E-05 | 6.16E-07 | 1.40E-05 | 1.92E-03 | 1.77E-04 | 2.29E-03 |
| 2867 | NG_1563 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6368.507 | 7.48E-03 | 1.57E-02 | 2.16E-01 | 1.30E-02 | 4.07E-06 | 1.68E-02 | 2.40E-03 | 7.50E-04 | 1.47E-11 | 3.90E-04 | 1.03E-06 | 7.27E-07 | 1.14E-05 | 7.11E-06 | 4.26E-05 | 6.74E-07 | 1.54E-05 | 2.10E-03 | 1.94E-04 | 2.50E-03 |
| 2868 | NG_1564 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6368.507 | 8.10E-03 | 1.70E-02 | 2.34E-01 | 1.40E-02 | 4.40E-06 | 1.81E-02 | 2.60E-03 | 8.12E-04 | 1.59E-11 | 4.22E-04 | 1.12E-06 | 7.87E-07 | 1.24E-05 | 7.69E-06 | 4.61E-05 | 7.29E-07 | 1.66E-05 | 2.27E-03 | 2.10E-04 | 2.71E-03 |
| 2869 | NG_1565 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6368.507 | 8.83E-03 | 1.86E-02 | 2.55E-01 | 1.51E-02 | 4.80E-06 | 1.98E-02 | 2.84E-03 | 8.85E-04 | 1.73E-11 | 4.60E-04 | 1.22E-06 | 8.58E-07 | 1.35E-05 | 8.39E-06 | 5.02E-05 | 7.95E-07 | 1.81E-05 | 2.48E-03 | 2.29E-04 | 2.95E-03 |
| 2870 | NG_1566 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6368.507 | 9.80E-03 | 2.06E-02 | 2.83E-01 | 1.67E-02 | 5.33E-06 | 2.20E-02 | 3.15E-03 | 9.83E-04 | 1.92E-11 | 5.11E-04 | 1.35E-06 | 9.52E-07 | 1.50E-05 | 9.31E-06 | 5.58E-05 | 8.83E-07 | 2.01E-05 | 2.75E-03 | 2.54E-04 | 3.28E-03 |
| 2871 | NG_1567 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6368.507 | 1.08E-02 | 2.27E-02 | 3.12E-01 | 1.82E-02 | 5.87E-06 | 2.43E-02 | 3.47E-03 | 1.08E-03 | 2.12E-11 | 5.63E-04 | 1.49E-06 | 1.05E-06 | 1.65E-05 | 1.03E-05 | 6.14E-05 | 9.73E-07 | 2.22E-05 | 3.03E-03 | 2.80E-04 | 3.61E-03 |
| 2872 | NG_1568 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6368.507 | 1.16E-02 | 2.44E-02 | 3.35E-01 | 1.95E-02 | 6.31E-06 | 2.62E-02 | 3.73E-03 | 1.16E-03 | 2.28E-11 | 6.05E-04 | 1.60E-06 | 1.13E-06 | 1.77E-05 | 1.10E-05 | 6.60E-05 | 1.05E-06 | 2.38E-05 | 3.25E-03 | 3.01E-04 | 3.88E-03 |
| 2873 | NG_1569 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.164 | 6368.507 | 1.22E-02 | 2.57E-02 | 3.53E-01 | 2.04E-02 | 6.65E-06 | 2.77E-02 | 3.93E-03 | 1.23E-03 | 2.40E-11 | 6.37E-04 | 1.69E-06 | 1.19E-06 | 1.87E-05 | 1.16E-05 | 6.96E-05 | 1.10E-06 | 2.51E-05 | 3.43E-03 | 3.18E-04 | 4.09E-03 |
| 2874 | NG_1570 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6368.507 | 1.28E-02 | 2.69E-02 | 3.69E-01 | 2.13E-02 | 6.95E-06 | 2.92E-02 | 4.11E-03 | 1.28E-03 | 2.51E-11 | 6.67E-04 | 1.77E-06 | 1.24E-06 | 1.95E-05 | 1.22E-05 | 7.28E-05 | 1.15E-06 | 2.63E-05 | 3.59E-03 | 3.32E-04 | 4.28E-03 |
| 2875 | NG_1571 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6368.507 | 1.31E-02 | 2.75E-02 | 3.77E-01 | 2.17E-02 | 7.10E-06 | 3.00E-02 | 4.20E-03 | 1.31E-03 | 2.57E-11 | 6.81E-04 | 1.80E-06 | 1.26E-06 | 2.00E-05 | 1.24E-05 | 7.44E-05 | 1.18E-06 | 2.69E-05 | 3.67E-03 | 3.39E-04 | 4.37E-03 |
| 2876 | NG_1572 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6368.507 | 1.32E-02 | 2.76E-02 | 3.80E-01 | 2.17E-02 | 7.14E-06 | 3.04E-02 | 4.23E-03 | 1.32E-03 | 2.58E-11 | 6.85E-04 | 1.81E-06 | 1.27E-06 | 2.01E-05 | 1.25E-05 | 7.48E-05 | 1.18E-06 | 2.70E-05 | 3.69E-03 | 3.41E-04 | 4.40E-03 |
| 2877 | NG_1573 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6368.507 | 1.30E-02 | 2.73E-02 | 3.74E-01 | 2.14E-02 | 7.04E-06 | 3.01E-02 | 4.17E-03 | 1.30E-03 | 2.55E-11 | 6.76E-04 | 1.79E-06 | 1.25E-06 | 1.98E-05 | 1.23E-05 | 7.38E-05 | 1.17E-06 | 2.67E-05 | 3.64E-03 | 3.37E-04 | 4.34E-03 |
| 2878 | NG_1574 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.414 | 6368.507 | 1.26E-02 | 2.64E-02 | 3.62E-01 | 2.06E-02 | 6.82E-06 | 2.91E-02 | 4.04E-03 | 1.26E-03 | 2.46E-11 | 6.54E-04 | 1.73E-06 | 1.21E-06 | 1.92E-05 | 1.19E-05 | 7.15E-05 | 1.13E-06 | 2.58E-05 | 3.52E-03 | 3.26E-04 | 4.20E-03 |
| 2879 | NG_1575 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.464 | 6368.507 | 1.21E-02 | 2.54E-02 | 3.49E-01 | 1.96E-02 | 6.56E-06 | 2.78E-02 | 3.89E-03 | 1.21E-03 | 2.37E-11 | 6.30E-04 | 1.66E-06 | 1.16E-06 | 1.84E-05 | 1.15E-05 | 6.88E-05 | 1.09E-06 | 2.48E-05 | 3.39E-03 | 3.14E-04 | 4.04E-03 |
| 2880 | NG_1576 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.514 | 6368.507 | 1.17E-02 | 2.45E-02 | 3.36E-01 | 1.87E-02 | 6.32E-06 | 2.66E-02 | 3.75E-03 | 1.17E-03 | 2.29E-11 | 6.07E-04 | 1.60E-06 | 1.12E-06 | 1.78E-05 | 1.11E-05 | 6.63E-05 | 1.05E-06 | 2.40E-05 | 3.27E-03 | 3.03E-04 | 3.90E-03 |
| 2881 | NG_1577 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.564 | 6368.507 | 1.11E-02 | 2.34E-02 | 3.21E-01 | 1.76E-02 | 6.04E-06 | 2.51E-02 | 3.58E-03 | 1.12E-03 | 2.18E-11 | 5.80E-04 | 1.53E-06 | 1.07E-06 | 1.70E-05 | 1.06E-05 | 6.33E-05 | 1.00E-06 | 2.29E-05 | 3.12E-03 | 2.89E-04 | 3.72E-03 |
| 2882 | NG_1578 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.614 | 6368.507 | 1.04E-02 | 2.19E-02 | 3.01E-01 | 1.63E-02 | 5.66E-06 | 2.31E-02 | 3.35E-03 | 1.05E-03 | 2.05E-11 | 5.43E-04 | 1.43E-06 | 1.00E-06 | 1.59E-05 | 9.89E-06 | 5.93E-05 | 9.38E-07 | 2.14E-05 | 2.92E-03 | 2.71E-04 | 3.48E-03 |
| 2883 | NG_1579 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.664 | 6368.507 | 9.80E-03 | 2.06E-02 | 2.83E-01 | 1.51E-02 | 5.32E-06 | 2.14E-02 | 3.15E-03 | 9.83E-04 | 1.92E-11 | 5.10E-04 | 1.35E-06 | 9.41E-07 | 1.49E-05 | 9.30E-06 | 5.57E-05 | 8.82E-07 | 2.01E-05 | 2.75E-03 | 2.54E-04 | 3.27E-03 |
| 2884 | NG_1580 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.714 | 6368.507 | 9.24E-03 | 1.94E-02 | 2.67E-01 | 1.42E-02 | 5.01E-06 | 2.00E-02 | 2.97E-03 | 9.26E-04 | 1.81E-11 | 4.81E-04 | 1.27E-06 | 8.88E-07 | 1.41E-05 | 8.76E-06 | 5.25E-05 | 8.31E-07 | 1.90E-05 | 2.59E-03 | 2.40E-04 | 3.09E-03 |
| 2885 | NG_1581 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.764 | 6368.507 | 8.73E-03 | 1.83E-02 | 2.52E-01 | 1.33E-02 | 4.74E-06 | 1.87E-02 | 2.81E-03 | 8.76E-04 | 1.71E-11 | 4.55E-04 | 1.20E-06 | 8.39E-07 | 1.33E-05 | 8.28E-06 | 4.97E-05 | 7.86E-07 | 1.79E-05 | 2.45E-03 | 2.27E-04 | 2.92E-03 |
| 2886 | NG_1582 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.814 | 6368.507 | 8.29E-03 | 1.74E-02 | 2.39E-01 | 1.26E-02 | 4.50E-06 | 1.77E-02 | 2.66E-03 | 8.31E-04 | 1.63E-11 | 4.32E-04 | 1.14E-06 | 7.97E-07 | 1.26E-05 | 7.86E-06 | 4.71E-05 | 7.46E-07 | 1.70E-05 | 2.32E-03 | 2.15E-04 | 2.77E-03 |
| 2887 | NG_1583 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.864 | 6368.507 | 7.88E-03 | 1.66E-02 | 2.28E-01 | 1.20E-02 | 4.28E-06 | 1.68E-02 | 2.53E-03 | 7.90E-04 | 1.55E-11 | 4.10E-04 | 1.09E-06 | 7.59E-07 | 1.20E-05 | 7.48E-06 | 4.48E-05 | 7.09E-07 | 1.62E-05 | 2.21E-03 | 2.05E-04 | 2.63E-03 |
| 2888 | NG_1584 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.914 | 6368.507 | 7.62E-03 | 1.60E-02 | 2.20E-01 | 1.16E-02 | 4.13E-06 | 1.62E-02 | 2.45E-03 | 7.64E-04 | 1.49E-11 | 3.97E-04 | 1.05E-06 | 7.34E-07 | 1.16E-05 | 7.23E-06 | 4.33E-05 | 6.85E-07 | 1.56E-05 | 2.14E-03 | 1.98E-04 | 2.55E-03 |
| 2889 | NG_1585 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.964 | 6368.507 | 7.52E-03 | 1.58E-02 | 2.17E-01 | 1.14E-02 | 4.08E-06 | 1.60E-02 | 2.41E-03 | 7.54E-04 | 1.47E-11 | 3.91E-04 | 1.04E-06 | 7.26E-07 | 1.15E-05 | 7.13E-06 | 4.27E-05 | 6.76E-07 | 1.54E-05 | 2.11E-03 | 1.95E-04 | 2.51E-03 |
| 2890 | NG_1586 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.014 | 6368.507 | 7.51E-03 | 1.58E-02 | 2.17E-01 | 1.14E-02 | 4.08E-06 | 1.60E-02 | 2.41E-03 | 7.53E-04 | 1.47E-11 | 3.91E-04 | 1.04E-06 | 7.26E-07 | 1.14E-05 | 7.13E-06 | 4.27E-05 | 6.76E-07 | 1.54E-05 | 2.10E-03 | 1.95E-04 | 2.51E-03 |
| 2891 | NG_1587 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.064 | 6368.507 | 7.48E-03 | 1.57E-02 | 2.16E-01 | 1.14E-02 | 4.06E-06 | 1.59E-02 | 2.40E-03 | 7.50E-04 | 1.47E-11 | 3.90E-04 | 1.03E-06 | 7.24E-07 | 1.14E-05 | 7.10E-06 | 4.25E-05 | 6.73E-07 | 1.54E-05 | 2.10E-03 | 1.94E-04 | 2.50E-03 |
| 2892 | NG_1588 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.114 | 6368.507 | 7.48E-03 | 1.57E-02 | 2.16E-01 | 1.15E-02 | 4.06E-06 | 1.58E-02 | 2.40E-03 | 7.49E-04 | 1.47E-11 | 3.89E-04 | 1.03E-06 | 7.23E-07 | 1.14E-05 | 7.10E-06 | 4.25E-05 | 6.73E-07 | 1.54E-05 | 2.10E-03 | 1.94E-04 | 2.50E-03 |
| 2893 | NG_1589 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.164 | 6368.507 | 7.54E-03 | 1.58E-02 | 2.18E-01 | 1.16E-02 | 4.09E-06 | 1.59E-02 | 2.42E-03 | 7.56E-04 | 1.48E-11 | 3.92E-04 | 1.04E-06 | 7.29E-07 | 1.15E-05 | 7.15E-06 | 4.29E-05 | 6.78E-07 | 1.55E-05 | 2.11E-03 | 1.96E-04 | 2.52E-03 |
| 2894 | NG_1590 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.214 | 6368.507 | 7.55E-03 | 1.59E-02 | 2.18E-01 | 1.17E-02 | 4.10E-06 | 1.59E-02 | 2.43E-03 | 7.57E-04 | 1.48E-11 | 3.93E-04 | 1.04E-06 | 7.29E-07 | 1.15E-05 | 7.17E-06 | 4.29E-05 | 6.80E-07 | 1.55E-05 | 2.12E-03 | 1.96E-04 | 2.52E-03 |
| 2895 | NG_1591 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.264 | 6368.507 | 7.51E-03 | 1.58E-02 | 2.17E-01 | 1.17E-02 | 4.08E-06 | 1.58E-02 | 2.41E-03 | 7.53E-04 | 1.47E-11 | 3.91E-04 | 1.04E-06 | 7.25E-07 | 1.15E-05 | 7.13E-06 | 4.27E-05 | 6.76E-07 | 1.54E-05 | 2.11E-03 | 1.95E-04 | 2.51E-03 |
| 2896 | NG_1592 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.314 | 6368.507 | 7.31E-03 | 1.54E-02 | 2.11E-01 | 1.15E-02 | 3.97E-06 | 1.53E-02 | 2.35E-03 | 7.33E-04 | 1.43E-11 | 3.81E-04 | 1.01E-06 | 7.04E-07 | 1.11E-05 | 6.93E-06 | 4.16E-05 | 6.58E-07 | 1.50E-05 | 2.05E-03 | 1.90E-04 | 2.44E-03 |
| 2897 | NG_1593 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.364 | 6368.507 | 7.07E-03 | 1.49E-02 | 2.05E-01 | 1.12E-02 | 3.84E-06 | 1.47E-02 | 2.27E-03 | 7.09E-04 | 1.39E-11 | 3.68E-04 | 9.74E-07 | 6.81E-07 | 1.08E-05 | 6.71E-06 | 4.02E-05 | 6.36E-07 | 1.45E-05 | 1.98E-03 | 1.83E-04 | 2.36E-03 |
| 2898 | NG_1594 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.414 | 6368.507 | 6.84E-03 | 1.44E-02 | 1.98E-01 | 1.09E-02 | 3.71E-06 | 1.42E-02 | 2.20E-03 | 6.86E-04 | 1.34E-11 | 3.56E-04 | 9.42E-07 | 6.58E-07 | 1.04E-05 | 6.49E-06 | 3.89E-05 | 6.15E-07 | 1.40E-05 | 1.92E-03 | 1.77E-04 | 2.28E-03 |
| 2899 | NG_1595 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.464 | 6368.507 | 6.64E-03 | 1.39E-02 | 1.92E-01 | 1.06E-02 | 3.60E-06 | 1.38E-02 | 2.13E-03 | 6.65E-04 | 1.30E-11 | 3.46E-04 | 9.14E-07 | 6.39E-07 | 1.01E-05 | 6.30E-06 | 3.77E-05 | 5.97E-07 | 1.36E-05 | 1.86E-03 | 1.72E-04 | 2.22E-03 |
| 2900 | NG_1596 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.514 | 6368.507 | 6.39E-03 | 1.34E-02 | 1.85E-01 | 1.03E-02 | 3.47E-06 | 1.32E-02 | 2.05E-03 | 6.40E-04 | 1.25E-11 | 3.33E-04 | 8.79E-07 | 6.15E-07 | 9.74E-06 | 6.06E-06 | 3.63E-05 | 5.75E-07 | 1.31E-05 | 1.79E-03 | 1.66E-04 | 2.13E-03 |
| 2901 | NG_1597 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.564 | 6368.507 | 6.07E-03 | 1.28E-02 | 1.76E-01 | 9.85E-03 | 3.29E-06 | 1.25E-02 | 1.95E-03 | 6.09E-04 | 1.19E-11 | 3.16E-04 | 8.36E-07 | 5.84E-07 | 9.26E-06 | 5.76E-06 | 3.45E-05 | 5.46E-07 | 1.25E-05 | 1.70E-03 | 1.58E-04 | 2.03E-03 |
| 2902 | NG_1598 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.614 | 6368.507 | 5.73E-03 | 1.20E-02 | 1.66E-01 | 9.35E-03 | 3.11E-06 | 1.17E-02 | 1.84E-03 | 5.75E-04 | 1.12E-11 | 2.98E-04 | 7.89E-07 | 5.52E-07 | 8.74E-06 | 5.44E-06 | 3.26E-05 | 5.16E-07 | 1.18E-05 | 1.61E-03 | 1.49E-04 | 1.91E-03 |
| 2903 | NG_1599 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.664 | 6368.507 | 5.39E-03 | 1.13E-02 | 1.56E-01 | 8.85E-03 | 2.93E-06 | 1.09E-02 | 1.73E-03 | 5.41E-04 | 1.06E-11 | 2.81E-04 | 7.43E-07 | 5.19E-07 | 8.23E-06 | 5.12E-06 | 3.07E-05 | 4.85E-07 | 1.11E-05 | 1.51E-03 | 1.40E-04 | 1.80E-03 |
| 2904 | NG_1600 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.664 | 6368.557 | 5.43E-03 | 1.14E-02 | 1.57E-01 | 9.69E-03 | 2.95E-06 | 1.21E-02 | 1.74E-03 | 5.44E-04 | 1.06E-11 | 2.83E-04 | 7.50E-07 | 5.27E-07 | 8.28E-06 | 5.16E-06 | 3.09E-05 | 4.89E-07 | 1.11E-05 | 1.52E-03 | 1.41E-04 | 1.81E-03 |
| 2905 | NG_1601 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.714 | 6368.557 | 5.82E-03 | 1.22E-02 | 1.68E-01 | 1.03E-02 | 3.16E-06 | 1.29E-02 | 1.87E-03 | 5.83E-04 | 1.14E-11 | 3.03E-04 | 8.03E-07 | 5.65E-07 | 8.87E-06 | 5.52E-06 | 3.31E-05 | 5.24E-07 | 1.19E-05 | 1.63E-03 | 1.51E-04 | 1.94E-03 |
| 2906 | NG_1602 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.764 | 6368.557 | 6.24E-03 | 1.31E-02 | 1.80E-01 | 1.10E-02 | 3.39E-06 | 1.38E-02 | 2.00E-03 | 6.25E-04 | 1.22E-11 | 3.25E-04 | 8.61E-07 | 6.06E-07 | 9.51E-06 | 5.92E-06 | 3.55E-05 | 5.62E-07 | 1.28E-05 | 1.75E-03 | 1.62E-04 | 2.08E-03 |
| 2907 | NG_1603 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.814 | 6368.557 | 6.75E-03 | 1.42E-02 | 1.95E-01 | 1.18E-02 | 3.67E-06 | 1.49E-02 | 2.17E-03 | 6.77E-04 | 1.32E-11 | 3.52E-04 | 9.33E-07 | 6.56E-07 | 1.03E-05 | 6.42E-06 | 3.84E-05 | 6.08E-07 | 1.39E-05 | 1.89E-03 | 1.75E-04 | 2.26E-03 |
| 2908 | NG_1604 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6368.557 | 7.38E-03 | 1.55E-02 | 2.13E-01 | 1.28E-02 | 4.01E-06 | 1.63E-02 | 2.37E-03 | 7.40E-04 | 1.45E-11 | 3.84E-04 | 1.02E-06 | 7.17E-07 | 1.13E-05 | 7.01E-06 | 4.20E-05 | 6.65E-07 | 1.52E-05 | 2.07E-03 | 1.92E-04 | 2.47E-03 |
| 2909 | NG_1605 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6368.557 | 8.04E-03 | 1.69E-02 | 2.32E-01 | 1.38E-02 | 4.37E-06 | 1.78E-02 | 2.58E-03 | 8.06E-04 | 1.58E-11 | 4.19E-04 | 1.11E-06 | 7.81E-07 | 1.23E-05 | 7.63E-06 | 4.57E-05 | 7.24E-07 | 1.65E-05 | 2.25E-03 | 2.09E-04 | 2.69E-03 |
| 2910 | NG_1606 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6368.557 | 8.73E-03 | 1.83E-02 | 2.52E-01 | 1.49E-02 | 4.74E-06 | 1.93E-02 | 2.80E-03 | 8.75E-04 | 1.71E-11 | 4.54E-04 | 1.21E-06 | 8.47E-07 | 1.33E-05 | 8.29E-06 | 4.96E-05 | 7.86E-07 | 1.79E-05 | 2.45E-03 | 2.26E-04 | 2.92E-03 |
| 2911 | NG_1607 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6368.557 | 9.57E-03 | 2.01E-02 | 2.76E-01 | 1.62E-02 | 5.20E-06 | 2.12E-02 | 3.07E-03 | 9.59E-04 | 1.88E-11 | 4.98E-04 | 1.32E-06 | 9.29E-07 | 1.46E-05 | 9.09E-06 | 5.44E-05 | 8.61E-07 | 1.96E-05 | 2.68E-03 | 2.48E-04 | 3.20E-03 |
| 2912 | NG_1608 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6368.557 | 1.04E-02 | 2.18E-02 | 3.00E-01 | 1.75E-02 | 5.65E-06 | 2.31E-02 | 3.34E-03 | 1.04E-03 | 2.04E-11 | 5.41E-04 | 1.44E-06 | 1.01E-06 | 1.59E-05 | 9.87E-06 | 5.91E-05 | 9.36E-07 | 2.13E-05 | 2.91E-03 | 2.70E-04 | 3.47E-03 |
| 2913 | NG_1609 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6368.557 | 1.11E-02 | 2.33E-02 | 3.20E-01 | 1.86E-02 | 6.03E-06 | 2.48E-02 | 3.57E-03 | 1.11E-03 | 2.18E-11 | 5.78E-04 | 1.53E-06 | 1.08E-06 | 1.69E-05 | 1.05E-05 | 6.31E-05 | 9.99E-07 | 2.28E-05 | 3.11E-03 | 2.88E-04 | 3.71E-03 |
| 2914 | NG_1610 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.164 | 6368.557 | 1.16E-02 | 2.44E-02 | 3.35E-01 | 1.94E-02 | 6.30E-06 | 2.61E-02 | 3.73E-03 | 1.16E-03 | 2.28E-11 | 6.05E-04 | 1.60E-06 | 1.12E-06 | 1.77E-05 | 1.10E-05 | 6.60E-05 | 1.05E-06 | 2.38E-05 | 3.26E-03 | 3.01E-04 | 3.88E-03 |
| 2915 | NG_1611 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6368.557 | 1.20E-02 | 2.53E-02 | 3.47E-01 | 2.00E-02 | 6.53E-06 | 2.72E-02 | 3.86E-03 | 1.21E-03 | 2.36E-11 | 6.26E-04 | 1.66E-06 | 1.16E-06 | 1.83E-05 | 1.14E-05 | 6.84E-05 | 1.08E-06 | 2.47E-05 | 3.37E-03 | 3.12E-04 | 4.02E-03 |
| 2916 | NG_1612 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6368.557 | 1.22E-02 | 2.55E-02 | 3.51E-01 | 2.02E-02 | 6.60E-06 | 2.76E-02 | 3.91E-03 | 1.22E-03 | 2.39E-11 | 6.33E-04 | 1.68E-06 | 1.17E-06 | 1.85E-05 | 1.15E-05 | 6.92E-05 | 1.09E-06 | 2.50E-05 | 3.41E-03 | 3.16E-04 | 4.06E-03 |
| 2917 | NG_1613 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6368.557 | 1.22E-02 | 2.55E-02 | 3.51E-01 | 2.01E-02 | 6.59E-06 | 2.78E-02 | 3.90E-03 | 1.22E-03 | 2.38E-11 | 6.33E-04 | 1.67E-06 | 1.17E-06 | 1.85E-05 | 1.15E-05 | 6.91E-05 | 1.09E-06 | 2.50E-05 | 3.41E-03 | 3.15E-04 | 4.06E-03 |
| 2918 | NG_1614 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6368.557 | 1.20E-02 | 2.51E-02 | 3.45E-01 | 1.97E-02 | 6.49E-06 | 2.74E-02 | 3.84E-03 | 1.20E-03 | 2.35E-11 | 6.23E-04 | 1.65E-06 | 1.15E-06 | 1.82E-05 | 1.13E-05 | 6.80E-05 | 1.08E-06 | 2.46E-05 | 3.35E-03 | 3.10E-04 | 4.00E-03 |
| 2919 | NG_1615 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.414 | 6368.557 | 1.16E-02 | 2.43E-02 | 3.34E-01 | 1.90E-02 | 6.28E-06 | 2.65E-02 | 3.72E-03 | 1.16E-03 | 2.27E-11 | 6.03E-04 | 1.59E-06 | 1.11E-06 | 1.77E-05 | 1.10E-05 | 6.59E-05 | 1.04E-06 | 2.38E-05 | 3.25E-03 | 3.01E-04 | 3.87E-03 |
| 2920 | NG_1616 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.464 | 6368.557 | 1.11E-02 | 2.34E-02 | 3.22E-01 | 1.81E-02 | 6.04E-06 | 2.54E-02 | 3.58E-03 | 1.12E-03 | 2.19E-11 | 5.80E-04 | 1.53E-06 | 1.07E-06 | 1.70E-05 | 1.06E-05 | 6.34E-05 | 1.00E-06 | 2.29E-05 | 3.12E-03 | 2.89E-04 | 3.72E-03 |
| 2921 | NG_1617 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.514 | 6368.557 | 1.07E-02 | 2.25E-02 | 3.10E-01 | 1.72E-02 | 5.82E-06 | 2.42E-02 | 3.45E-03 | 1.08E-03 | 2.10E-11 | 5.59E-04 | 1.48E-06 | 1.03E-06 | 1.64E-05 | 1.02E-05 | 6.10E-05 | 9.65E-07 | 2.20E-05 | 3.01E-03 | 2.78E-04 | 3.58E-03 |
| 2922 | NG_1618 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.564 | 6368.557 | 1.03E-02 | 2.16E-02 | 2.96E-01 | 1.63E-02 | 5.57E-06 | 2.29E-02 | 3.30E-03 | 1.03E-03 | 2.01E-11 | 5.34E-04 | 1.41E-06 | 9.85E-07 | 1.56E-05 | 9.73E-06 | 5.84E-05 | 9.23E-07 | 2.11E-05 | 2.88E-03 | 2.66E-04 | 3.43E-03 |
| 2923 | NG_1619 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.614 | 6368.557 | 9.68E-03 | 2.03E-02 | 2.79E-01 | 1.51E-02 | 5.25E-06 | 2.13E-02 | 3.11E-03 | 9.70E-04 | 1.90E-11 | 5.04E-04 | 1.33E-06 | 9.29E-07 | 1.48E-05 | 9.18E-06 | 5.50E-05 | 8.71E-07 | 1.99E-05 | 2.71E-03 | 2.51E-04 | 3.23E-03 |
| 2924 | NG_1620 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.664 | 6368.557 | 9.15E-03 | 1.92E-02 | 2.64E-01 | 1.42E-02 | 4.96E-06 | 1.98E-02 | 2.94E-03 | 9.17E-04 | 1.79E-11 | 4.76E-04 | 1.26E-06 | 8.79E-07 | 1.39E-05 | 8.68E-06 | 5.20E-05 | 8.23E-07 | 1.88E-05 | 2.56E-03 | 2.37E-04 | 3.06E-03 |
| 2925 | NG_1621 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.714 | 6368.557 | 8.65E-03 | 1.82E-02 | 2.50E-01 | 1.33E-02 | 4.69E-06 | 1.86E-02 | 2.78E-03 | 8.67E-04 | 1.70E-11 | 4.50E-04 | 1.19E-06 | 8.31E-07 | 1.32E-05 | 8.20E-06 | 4.92E-05 | 7.78E-07 | 1.78E-05 | 2.42E-03 | 2.24E-04 | 2.89E-03 |

Client Name: Regain Services Pty Ltd
Project Name: Regain Tomago Facility - HHRA
Project No: 60512726

# AQIA DATA - SCENARIO 1 COMMERCIAL

| | | | | | | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | Annual Average Pollutant Concentration (µg/m3) - Regain Contribution | | | | | | | | | | | | | | | | | | | |
| | | | | | | | All Pollutants | | | | | | | | | | | | | | | | | | | |
| Receptor # | Receptor ID | Receptor Description | HRA Receptor Type | Offsite | X | Y | SO2 | NO2 | CO | PM10 | Lead | TSP | HF | Cyanide | Dioxins & Furans | PAH | Antimony | Arsenic | Cadmium | Chromium | Manganese | Mercury | Nickel | Acetone | Benzene | Toluene |
| MAXIMUM OFFSITE CONCENTRATION/ DEPOSITION RATE | | | | | | | 1.24E-01 | 2.60E-01 | 3.55E+00 | 1.99E-01 | 6.74E-05 | 3.58E-01 | 3.98E-02 | 1.24E-02 | 2.43E-10 | 6.46E-03 | 1.72E-05 | 1.22E-05 | 1.89E-04 | 1.18E-04 | 7.05E-04 | 1.12E-05 | 2.54E-04 | 3.47E-02 | 3.21E-03 | 4.14E-02 |
| Receptor ID of Maximum Offsite Concentration / Deposition Rate | | | | | | | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 |
| Coordinates of Maximum Offsite Concentration/ Deposition Rate | | | | | | X | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 |
| | | | | | | Y | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 |
| 2926 | NG_1622 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.764 | 6368.557 | 8.18E-03 | 1.72E-02 | 2.36E-01 | 1.25E-02 | 4.44E-06 | 1.74E-02 | 2.63E-03 | 8.20E-04 | 1.60E-11 | 4.26E-04 | 1.13E-06 | 7.86E-07 | 1.25E-05 | 7.76E-06 | 4.65E-05 | 7.36E-07 | 1.68E-05 | 2.29E-03 | 2.12E-04 | 2.73E-03 |
| 2927 | NG_1623 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.814 | 6368.557 | 7.77E-03 | 1.63E-02 | 2.24E-01 | 1.18E-02 | 4.21E-06 | 1.65E-02 | 2.49E-03 | 7.79E-04 | 1.52E-11 | 4.04E-04 | 1.07E-06 | 7.47E-07 | 1.18E-05 | 7.37E-06 | 4.42E-05 | 6.99E-07 | 1.60E-05 | 2.18E-03 | 2.02E-04 | 2.59E-03 |
| 2928 | NG_1624 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.864 | 6368.557 | 7.39E-03 | 1.55E-02 | 2.13E-01 | 1.12E-02 | 4.01E-06 | 1.56E-02 | 2.37E-03 | 7.41E-04 | 1.45E-11 | 3.85E-04 | 1.02E-06 | 7.11E-07 | 1.13E-05 | 7.01E-06 | 4.20E-05 | 6.65E-07 | 1.52E-05 | 2.07E-03 | 1.92E-04 | 2.47E-03 |
| 2929 | NG_1625 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.914 | 6368.557 | 7.12E-03 | 1.50E-02 | 2.06E-01 | 1.08E-02 | 3.86E-06 | 1.50E-02 | 2.29E-03 | 7.14E-04 | 1.40E-11 | 3.71E-04 | 9.81E-07 | 6.86E-07 | 1.09E-05 | 6.75E-06 | 4.05E-05 | 6.41E-07 | 1.46E-05 | 2.00E-03 | 1.85E-04 | 2.38E-03 |
| 2930 | NG_1626 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.964 | 6368.557 | 7.00E-03 | 1.47E-02 | 2.02E-01 | 1.07E-02 | 3.80E-06 | 1.48E-02 | 2.25E-03 | 7.02E-04 | 1.37E-11 | 3.64E-04 | 9.64E-07 | 6.75E-07 | 1.07E-05 | 6.64E-06 | 3.98E-05 | 6.30E-07 | 1.44E-05 | 1.96E-03 | 1.82E-04 | 2.34E-03 |
| 2931 | NG_1627 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.014 | 6368.557 | 6.97E-03 | 1.46E-02 | 2.01E-01 | 1.06E-02 | 3.78E-06 | 1.47E-02 | 2.24E-03 | 6.99E-04 | 1.37E-11 | 3.63E-04 | 9.61E-07 | 6.74E-07 | 1.06E-05 | 6.62E-06 | 3.96E-05 | 6.27E-07 | 1.43E-05 | 1.95E-03 | 1.81E-04 | 2.33E-03 |
| 2932 | NG_1628 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.064 | 6368.557 | 6.96E-03 | 1.46E-02 | 2.01E-01 | 1.06E-02 | 3.78E-06 | 1.47E-02 | 2.24E-03 | 6.98E-04 | 1.37E-11 | 3.63E-04 | 9.60E-07 | 6.73E-07 | 1.06E-05 | 6.61E-06 | 3.96E-05 | 6.27E-07 | 1.43E-05 | 1.95E-03 | 1.81E-04 | 2.33E-03 |
| 2933 | NG_1629 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.114 | 6368.557 | 7.00E-03 | 1.47E-02 | 2.02E-01 | 1.07E-02 | 3.80E-06 | 1.47E-02 | 2.25E-03 | 7.02E-04 | 1.37E-11 | 3.65E-04 | 9.66E-07 | 6.77E-07 | 1.07E-05 | 6.65E-06 | 3.98E-05 | 6.30E-07 | 1.44E-05 | 1.96E-03 | 1.82E-04 | 2.34E-03 |
| 2934 | NG_1630 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.164 | 6368.557 | 7.10E-03 | 1.49E-02 | 2.05E-01 | 1.09E-02 | 3.85E-06 | 1.49E-02 | 2.28E-03 | 7.12E-04 | 1.39E-11 | 3.70E-04 | 9.79E-07 | 6.86E-07 | 1.08E-05 | 6.74E-06 | 4.04E-05 | 6.39E-07 | 1.46E-05 | 1.99E-03 | 1.84E-04 | 2.37E-03 |
| 2935 | NG_1631 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.214 | 6368.557 | 7.14E-03 | 1.50E-02 | 2.06E-01 | 1.10E-02 | 3.87E-06 | 1.50E-02 | 2.29E-03 | 7.15E-04 | 1.40E-11 | 3.72E-04 | 9.84E-07 | 6.90E-07 | 1.09E-05 | 6.77E-06 | 4.06E-05 | 6.42E-07 | 1.47E-05 | 2.00E-03 | 1.85E-04 | 2.38E-03 |
| 2936 | NG_1632 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.264 | 6368.557 | 7.13E-03 | 1.50E-02 | 2.06E-01 | 1.11E-02 | 3.87E-06 | 1.49E-02 | 2.29E-03 | 7.15E-04 | 1.40E-11 | 3.71E-04 | 9.83E-07 | 6.89E-07 | 1.09E-05 | 6.77E-06 | 4.06E-05 | 6.42E-07 | 1.46E-05 | 2.00E-03 | 1.85E-04 | 2.38E-03 |
| 2937 | NG_1633 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.314 | 6368.557 | 7.01E-03 | 1.47E-02 | 2.03E-01 | 1.10E-02 | 3.80E-06 | 1.46E-02 | 2.25E-03 | 7.03E-04 | 1.37E-11 | 3.65E-04 | 9.66E-07 | 6.76E-07 | 1.07E-05 | 6.65E-06 | 3.99E-05 | 6.31E-07 | 1.44E-05 | 1.97E-03 | 1.82E-04 | 2.34E-03 |
| 2938 | NG_1634 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.364 | 6368.557 | 6.83E-03 | 1.44E-02 | 1.98E-01 | 1.08E-02 | 3.71E-06 | 1.41E-02 | 2.20E-03 | 6.85E-04 | 1.34E-11 | 3.56E-04 | 9.42E-07 | 6.59E-07 | 1.04E-05 | 6.49E-06 | 3.89E-05 | 6.15E-07 | 1.40E-05 | 1.92E-03 | 1.77E-04 | 2.28E-03 |
| 2939 | NG_1635 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.414 | 6368.557 | 6.62E-03 | 1.39E-02 | 1.92E-01 | 1.05E-02 | 3.59E-06 | 1.36E-02 | 2.13E-03 | 6.64E-04 | 1.30E-11 | 3.45E-04 | 9.12E-07 | 6.38E-07 | 1.01E-05 | 6.29E-06 | 3.77E-05 | 5.96E-07 | 1.36E-05 | 1.86E-03 | 1.72E-04 | 2.21E-03 |
| 2940 | NG_1636 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.464 | 6368.557 | 6.44E-03 | 1.35E-02 | 1.86E-01 | 1.03E-02 | 3.49E-06 | 1.32E-02 | 2.07E-03 | 6.45E-04 | 1.26E-11 | 3.35E-04 | 8.87E-07 | 6.20E-07 | 9.82E-06 | 6.11E-06 | 3.66E-05 | 5.79E-07 | 1.32E-05 | 1.81E-03 | 1.67E-04 | 2.15E-03 |
| 2941 | NG_1637 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.514 | 6368.557 | 6.22E-03 | 1.31E-02 | 1.80E-01 | 9.98E-03 | 3.38E-06 | 1.27E-02 | 2.00E-03 | 6.24E-04 | 1.22E-11 | 3.24E-04 | 8.57E-07 | 5.99E-07 | 9.49E-06 | 5.90E-06 | 3.54E-05 | 5.60E-07 | 1.28E-05 | 1.74E-03 | 1.61E-04 | 2.08E-03 |
| 2942 | NG_1638 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.564 | 6368.557 | 5.95E-03 | 1.25E-02 | 1.72E-01 | 9.61E-03 | 3.23E-06 | 1.21E-02 | 1.91E-03 | 5.97E-04 | 1.17E-11 | 3.10E-04 | 8.19E-07 | 5.73E-07 | 9.07E-06 | 5.65E-06 | 3.38E-05 | 5.35E-07 | 1.22E-05 | 1.67E-03 | 1.54E-04 | 1.99E-03 |
| 2943 | NG_1639 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.614 | 6368.557 | 5.67E-03 | 1.19E-02 | 1.64E-01 | 9.20E-03 | 3.07E-06 | 1.15E-02 | 1.82E-03 | 5.68E-04 | 1.11E-11 | 2.95E-04 | 7.80E-07 | 5.46E-07 | 8.64E-06 | 5.38E-06 | 3.22E-05 | 5.10E-07 | 1.16E-05 | 1.59E-03 | 1.47E-04 | 1.89E-03 |
| 2944 | NG_1640 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.664 | 6368.557 | 5.38E-03 | 1.13E-02 | 1.56E-01 | 8.79E-03 | 2.92E-06 | 1.08E-02 | 1.73E-03 | 5.40E-04 | 1.06E-11 | 2.80E-04 | 7.41E-07 | 5.18E-07 | 8.21E-06 | 5.11E-06 | 3.06E-05 | 4.84E-07 | 1.11E-05 | 1.51E-03 | 1.40E-04 | 1.80E-03 |
| 2945 | NG_1641 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.664 | 6368.607 | 5.29E-03 | 1.11E-02 | 1.53E-01 | 9.41E-03 | 2.88E-06 | 1.16E-02 | 1.70E-03 | 5.31E-04 | 1.04E-11 | 2.76E-04 | 7.31E-07 | 5.14E-07 | 8.07E-06 | 5.03E-06 | 3.01E-05 | 4.77E-07 | 1.09E-05 | 1.48E-03 | 1.37E-04 | 1.77E-03 |
| 2946 | NG_1642 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.714 | 6368.607 | 5.68E-03 | 1.19E-02 | 1.64E-01 | 1.00E-02 | 3.09E-06 | 1.24E-02 | 1.82E-03 | 5.69E-04 | 1.11E-11 | 2.96E-04 | 7.84E-07 | 5.51E-07 | 8.66E-06 | 5.39E-06 | 3.23E-05 | 5.11E-07 | 1.17E-05 | 1.59E-03 | 1.47E-04 | 1.90E-03 |
| 2947 | NG_1643 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.764 | 6368.607 | 6.13E-03 | 1.29E-02 | 1.77E-01 | 1.07E-02 | 3.33E-06 | 1.34E-02 | 1.97E-03 | 6.14E-04 | 1.20E-11 | 3.19E-04 | 8.46E-07 | 5.95E-07 | 9.35E-06 | 5.82E-06 | 3.49E-05 | 5.52E-07 | 1.26E-05 | 1.72E-03 | 1.59E-04 | 2.05E-03 |
| 2948 | NG_1644 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.814 | 6368.607 | 6.69E-03 | 1.40E-02 | 1.93E-01 | 1.16E-02 | 3.63E-06 | 1.46E-02 | 2.15E-03 | 6.70E-04 | 1.31E-11 | 3.48E-04 | 9.23E-07 | 6.49E-07 | 1.02E-05 | 6.35E-06 | 3.80E-05 | 6.02E-07 | 1.37E-05 | 1.87E-03 | 1.73E-04 | 2.23E-03 |
| 2949 | NG_1645 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6368.607 | 7.26E-03 | 1.53E-02 | 2.10E-01 | 1.26E-02 | 3.95E-06 | 1.59E-02 | 2.33E-03 | 7.28E-04 | 1.42E-11 | 3.78E-04 | 1.00E-06 | 7.06E-07 | 1.11E-05 | 6.90E-06 | 4.13E-05 | 6.54E-07 | 1.49E-05 | 2.04E-03 | 1.88E-04 | 2.43E-03 |
| 2950 | NG_1646 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6368.607 | 7.91E-03 | 1.66E-02 | 2.29E-01 | 1.36E-02 | 4.30E-06 | 1.73E-02 | 2.54E-03 | 7.93E-04 | 1.55E-11 | 4.12E-04 | 1.09E-06 | 7.68E-07 | 1.21E-05 | 7.51E-06 | 4.50E-05 | 7.12E-07 | 1.62E-05 | 2.22E-03 | 2.05E-04 | 2.64E-03 |
| 2951 | NG_1647 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6368.607 | 8.55E-03 | 1.80E-02 | 2.47E-01 | 1.46E-02 | 4.65E-06 | 1.87E-02 | 2.75E-03 | 8.58E-04 | 1.68E-11 | 4.46E-04 | 1.18E-06 | 8.31E-07 | 1.30E-05 | 8.12E-06 | 4.86E-05 | 7.70E-07 | 1.76E-05 | 2.40E-03 | 2.22E-04 | 2.86E-03 |
| 2952 | NG_1648 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6368.607 | 9.31E-03 | 1.96E-02 | 2.69E-01 | 1.58E-02 | 5.06E-06 | 2.04E-02 | 2.99E-03 | 9.33E-04 | 1.83E-11 | 4.85E-04 | 1.29E-06 | 9.03E-07 | 1.42E-05 | 8.84E-06 | 5.29E-05 | 8.38E-07 | 1.91E-05 | 2.61E-03 | 2.42E-04 | 3.11E-03 |
| 2953 | NG_1649 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6368.607 | 9.98E-03 | 2.10E-02 | 2.88E-01 | 1.68E-02 | 5.42E-06 | 2.20E-02 | 3.21E-03 | 1.00E-03 | 1.96E-11 | 5.20E-04 | 1.38E-06 | 9.68E-07 | 1.52E-05 | 9.48E-06 | 5.67E-05 | 8.98E-07 | 2.05E-05 | 2.80E-03 | 2.59E-04 | 3.33E-03 |
| 2954 | NG_1650 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6368.607 | 1.06E-02 | 2.22E-02 | 3.06E-01 | 1.77E-02 | 5.74E-06 | 2.34E-02 | 3.40E-03 | 1.06E-03 | 2.07E-11 | 5.51E-04 | 1.46E-06 | 1.02E-06 | 1.61E-05 | 1.00E-05 | 6.01E-05 | 9.52E-07 | 2.17E-05 | 2.97E-03 | 2.74E-04 | 3.53E-03 |
| 2955 | NG_1651 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.164 | 6368.607 | 1.10E-02 | 2.31E-02 | 3.17E-01 | 1.84E-02 | 5.97E-06 | 2.44E-02 | 3.53E-03 | 1.10E-03 | 2.16E-11 | 5.72E-04 | 1.52E-06 | 1.06E-06 | 1.68E-05 | 1.04E-05 | 6.25E-05 | 9.89E-07 | 2.26E-05 | 3.08E-03 | 2.85E-04 | 3.67E-03 |
| 2956 | NG_1652 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6368.607 | 1.12E-02 | 2.36E-02 | 3.25E-01 | 1.87E-02 | 6.10E-06 | 2.51E-02 | 3.61E-03 | 1.13E-03 | 2.20E-11 | 5.85E-04 | 1.55E-06 | 1.09E-06 | 1.71E-05 | 1.07E-05 | 6.39E-05 | 1.01E-06 | 2.31E-05 | 3.15E-03 | 2.92E-04 | 3.75E-03 |
| 2957 | NG_1653 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6368.607 | 1.13E-02 | 2.38E-02 | 3.27E-01 | 1.88E-02 | 6.14E-06 | 2.55E-02 | 3.63E-03 | 1.13E-03 | 2.22E-11 | 5.89E-04 | 1.56E-06 | 1.09E-06 | 1.73E-05 | 1.07E-05 | 6.43E-05 | 1.02E-06 | 2.32E-05 | 3.17E-03 | 2.94E-04 | 3.78E-03 |
| 2958 | NG_1654 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6368.607 | 1.12E-02 | 2.36E-02 | 3.24E-01 | 1.86E-02 | 6.09E-06 | 2.54E-02 | 3.60E-03 | 1.12E-03 | 2.20E-11 | 5.84E-04 | 1.54E-06 | 1.08E-06 | 1.71E-05 | 1.06E-05 | 6.38E-05 | 1.01E-06 | 2.30E-05 | 3.15E-03 | 2.91E-04 | 3.75E-03 |
| 2959 | NG_1655 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6368.607 | 1.10E-02 | 2.31E-02 | 3.18E-01 | 1.82E-02 | 5.97E-06 | 2.49E-02 | 3.53E-03 | 1.10E-03 | 2.16E-11 | 5.73E-04 | 1.51E-06 | 1.06E-06 | 1.68E-05 | 1.04E-05 | 6.26E-05 | 9.90E-07 | 2.26E-05 | 3.08E-03 | 2.85E-04 | 3.68E-03 |
| 2960 | NG_1656 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.414 | 6368.607 | 1.07E-02 | 2.24E-02 | 3.08E-01 | 1.75E-02 | 5.78E-06 | 2.41E-02 | 3.42E-03 | 1.07E-03 | 2.09E-11 | 5.55E-04 | 1.47E-06 | 1.02E-06 | 1.63E-05 | 1.01E-05 | 6.06E-05 | 9.59E-07 | 2.19E-05 | 2.99E-03 | 2.77E-04 | 3.56E-03 |
| 2961 | NG_1657 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.464 | 6368.607 | 1.03E-02 | 2.16E-02 | 2.97E-01 | 1.67E-02 | 5.57E-06 | 2.31E-02 | 3.30E-03 | 1.03E-03 | 2.02E-11 | 5.35E-04 | 1.41E-06 | 9.86E-07 | 1.57E-05 | 9.75E-06 | 5.84E-05 | 9.25E-07 | 2.11E-05 | 2.88E-03 | 2.67E-04 | 3.43E-03 |
| 2962 | NG_1658 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.514 | 6368.607 | 9.86E-03 | 2.07E-02 | 2.85E-01 | 1.58E-02 | 5.35E-06 | 2.20E-02 | 3.17E-03 | 9.88E-04 | 1.93E-11 | 5.13E-04 | 1.36E-06 | 9.46E-07 | 1.50E-05 | 9.35E-06 | 5.60E-05 | 8.87E-07 | 2.02E-05 | 2.76E-03 | 2.56E-04 | 3.29E-03 |
| 2963 | NG_1659 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.564 | 6368.607 | 9.46E-03 | 1.99E-02 | 2.73E-01 | 1.50E-02 | 5.13E-06 | 2.09E-02 | 3.04E-03 | 9.48E-04 | 1.86E-11 | 4.92E-04 | 1.30E-06 | 9.08E-07 | 1.44E-05 | 8.97E-06 | 5.38E-05 | 8.51E-07 | 1.94E-05 | 2.65E-03 | 2.45E-04 | 3.16E-03 |
| 2964 | NG_1660 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.614 | 6368.607 | 9.03E-03 | 1.90E-02 | 2.61E-01 | 1.42E-02 | 4.90E-06 | 1.97E-02 | 2.90E-03 | 9.05E-04 | 1.77E-11 | 4.70E-04 | 1.24E-06 | 8.67E-07 | 1.38E-05 | 8.56E-06 | 5.13E-05 | 8.12E-07 | 1.85E-05 | 2.53E-03 | 2.34E-04 | 3.02E-03 |
| 2965 | NG_1661 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.664 | 6368.607 | 8.59E-03 | 1.81E-02 | 2.48E-01 | 1.34E-02 | 4.66E-06 | 1.85E-02 | 2.76E-03 | 8.61E-04 | 1.69E-11 | 4.47E-04 | 1.18E-06 | 8.25E-07 | 1.31E-05 | 8.15E-06 | 4.89E-05 | 7.73E-07 | 1.76E-05 | 2.41E-03 | 2.23E-04 | 2.87E-03 |
| 2966 | NG_1662 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.714 | 6368.607 | 8.13E-03 | 1.71E-02 | 2.35E-01 | 1.26E-02 | 4.41E-06 | 1.74E-02 | 2.61E-03 | 8.15E-04 | 1.59E-11 | 4.23E-04 | 1.12E-06 | 7.81E-07 | 1.24E-05 | 7.71E-06 | 4.62E-05 | 7.31E-07 | 1.67E-05 | 2.28E-03 | 2.11E-04 | 2.72E-03 |
| 2967 | NG_1663 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.764 | 6368.607 | 7.70E-03 | 1.62E-02 | 2.22E-01 | 1.18E-02 | 4.18E-06 | 1.63E-02 | 2.47E-03 | 7.72E-04 | 1.51E-11 | 4.01E-04 | 1.06E-06 | 7.40E-07 | 1.17E-05 | 7.30E-06 | 4.38E-05 | 6.93E-07 | 1.58E-05 | 2.16E-03 | 2.00E-04 | 2.57E-03 |
| 2968 | NG_1664 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.814 | 6368.607 | 7.31E-03 | 1.54E-02 | 2.11E-01 | 1.12E-02 | 3.96E-06 | 1.54E-02 | 2.35E-03 | 7.32E-04 | 1.43E-11 | 3.80E-04 | 1.01E-06 | 7.02E-07 | 1.11E-05 | 6.93E-06 | 4.15E-05 | 6.57E-07 | 1.50E-05 | 2.05E-03 | 1.90E-04 | 2.44E-03 |
| 2969 | NG_1665 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.864 | 6368.607 | 6.98E-03 | 1.47E-02 | 2.02E-01 | 1.07E-02 | 3.79E-06 | 1.47E-02 | 2.24E-03 | 7.00E-04 | 1.37E-11 | 3.63E-04 | 9.61E-07 | 6.71E-07 | 1.06E-05 | 6.62E-06 | 3.97E-05 | 6.28E-07 | 1.43E-05 | 1.96E-03 | 1.81E-04 | 2.33E-03 |
| 2970 | NG_1666 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.914 | 6368.607 | 6.73E-03 | 1.41E-02 | 1.95E-01 | 1.03E-02 | 3.65E-06 | 1.41E-02 | 2.16E-03 | 6.75E-04 | 1.32E-11 | 3.50E-04 | 9.27E-07 | 6.48E-07 | 1.03E-05 | 6.38E-06 | 3.83E-05 | 6.06E-07 | 1.38E-05 | 1.89E-03 | 1.75E-04 | 2.25E-03 |
| 2971 | NG_1667 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.964 | 6368.607 | 6.57E-03 | 1.38E-02 | 1.90E-01 | 1.00E-02 | 3.57E-06 | 1.38E-02 | 2.11E-03 | 6.59E-04 | 1.29E-11 | 3.42E-04 | 9.05E-07 | 6.34E-07 | 1.00E-05 | 6.23E-06 | 3.74E-05 | 5.91E-07 | 1.35E-05 | 1.84E-03 | 1.70E-04 | 2.19E-03 |
| 2972 | NG_1668 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.014 | 6368.607 | 6.50E-03 | 1.37E-02 | 1.88E-01 | 9.93E-03 | 3.53E-06 | 1.36E-02 | 2.09E-03 | 6.51E-04 | 1.27E-11 | 3.38E-04 | 8.96E-07 | 6.28E-07 | 9.91E-06 | 6.17E-06 | 3.70E-05 | 5.85E-07 | 1.33E-05 | 1.82E-03 | 1.69E-04 | 2.17E-03 |
| 2973 | NG_1669 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.064 | 6368.607 | 6.51E-03 | 1.37E-02 | 1.88E-01 | 9.96E-03 | 3.54E-06 | 1.36E-02 | 2.09E-03 | 6.53E-04 | 1.28E-11 | 3.39E-04 | 8.98E-07 | 6.30E-07 | 9.93E-06 | 6.18E-06 | 3.70E-05 | 5.86E-07 | 1.34E-05 | 1.83E-03 | 1.69E-04 | 2.18E-03 |
| 2974 | NG_1670 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.114 | 6368.607 | 6.59E-03 | 1.39E-02 | 1.91E-01 | 1.01E-02 | 3.58E-06 | 1.38E-02 | 2.12E-03 | 6.61E-04 | 1.29E-11 | 3.43E-04 | 9.09E-07 | 6.38E-07 | 1.01E-05 | 6.26E-06 | 3.75E-05 | 5.93E-07 | 1.35E-05 | 1.85E-03 | 1.71E-04 | 2.20E-03 |
| 2975 | NG_1671 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.164 | 6368.607 | 6.68E-03 | 1.40E-02 | 1.93E-01 | 1.03E-02 | 3.63E-06 | 1.39E-02 | 2.15E-03 | 6.69E-04 | 1.31E-11 | 3.48E-04 | 9.21E-07 | 6.46E-07 | 1.02E-05 | 6.34E-06 | 3.80E-05 | 6.01E-07 | 1.37E-05 | 1.87E-03 | 1.73E-04 | 2.23E-03 |
| 2976 | NG_1672 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.214 | 6368.607 | 6.75E-03 | 1.42E-02 | 1.95E-01 | 1.04E-02 | 3.66E-06 | 1.40E-02 | 2.17E-03 | 6.76E-04 | 1.32E-11 | 3.51E-04 | 9.31E-07 | 6.53E-07 | 1.03E-05 | 6.40E-06 | 3.84E-05 | 6.07E-07 | 1.39E-05 | 1.89E-03 | 1.75E-04 | 2.25E-03 |
| 2977 | NG_1673 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.264 | 6368.607 | 6.74E-03 | 1.42E-02 | 1.95E-01 | 1.05E-02 | 3.66E-06 | 1.40E-02 | 2.16E-03 | 6.75E-04 | 1.32E-11 | 3.51E-04 | 9.29E-07 | 6.51E-07 | 1.03E-05 | 6.39E-06 | 3.83E-05 | 6.06E-07 | 1.38E-05 | 1.89E-03 | 1.75E-04 | 2.25E-03 |
| 2978 | NG_1674 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.314 | 6368.607 | 6.68E-03 | 1.40E-02 | 1.93E-01 | 1.04E-02 | 3.63E-06 | 1.38E-02 | 2.15E-03 | 6.70E-04 | 1.31E-11 | 3.48E-04 | 9.21E-07 | 6.45E-07 | 1.02E-05 | 6.34E-06 | 3.80E-05 | 6.01E-07 | 1.37E-05 | 1.87E-03 | 1.73E-04 | 2.23E-03 |
| 2979 | NG_1675 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.364 | 6368.607 | 6.55E-03 | 1.38E-02 | 1.90E-01 | 1.03E-02 | 3.56E-06 | 1.35E-02 | 2.11E-03 | 6.57E-04 | 1.29E-11 | 3.41E-04 | 9.03E-07 | 6.32E-07 | 9.99E-06 | 6.22E-06 | 3.73E-05 | 5.90E-07 | 1.35E-05 | 1.84E-03 | 1.70E-04 | 2.19E-03 |
| 2980 | NG_1676 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.414 | 6368.607 | 6.45E-03 | 1.36E-02 | 1.87E-01 | 1.02E-02 | 3.50E-06 | 1.32E-02 | 2.07E-03 | 6.47E-04 | 1.27E-11 | 3.36E-04 | 8.89E-07 | 6.22E-07 | 9.84E-06 | 6.12E-06 | 3.67E-05 | 5.81E-07 | 1.32E-05 | 1.81E-03 | 1.67E-04 | 2.16E-03 |
| 2981 | NG_1677 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.464 | 6368.607 | 6.29E-03 | 1.32E-02 | 1.82E-01 | 9.99E-03 | 3.41E-06 | 1.28E-02 | 2.02E-03 | 6.31E-04 | 1.23E-11 | 3.28E-04 | 8.66E-07 | 6.06E-07 | 9.59E-06 | 5.97E-06 | 3.58E-05 | 5.66E-07 | 1.29E-05 | 1.76E-03 | 1.63E-04 | 2.10E-03 |
| 2982 | NG_1678 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.514 | 6368.607 | 6.08E-03 | 1.28E-02 | 1.76E-01 | 9.73E-03 | 3.30E-06 | 1.24E-02 | 1.95E-03 | 6.10E-04 | 1.19E-11 | 3.17E-04 | 8.38E-07 | 5.86E-07 | 9.28E-06 | 5.77E-06 | 3.46E-05 | 5.48E-07 | 1.25E-05 | 1.71E-03 | 1.58E-04 | 2.03E-03 |
| 2983 | NG_1679 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.564 | 6368.607 | 5.87E-03 | 1.23E-02 | 1.70E-01 | 9.43E-03 | 3.18E-06 | 1.19E-02 | 1.88E-03 | 5.88E-04 | 1.15E-11 | 3.05E-04 | 8.08E-07 | 5.65E-07 | 8.95E-06 | 5.57E-06 | 3.34E-05 | 5.28E-07 | 1.20E-05 | 1.64E-03 | 1.52E-04 | 1.96E-03 |
| 2984 | NG_1680 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.614 | 6368.607 | 5.65E-03 | 1.19E-02 | 1.64E-01 | 9.15E-03 | 3.07E-06 | 1.14E-02 | 1.82E-03 | 5.67E-04 | 1.11E-11 | 2.94E-04 | 7.79E-07 | 5.45E-07 | 8.62E-06 | 5.36E-06 | 3.21E-05 | 5.09E-07 | 1.16E-05 | 1.59E-03 | 1.47E-04 | 1.89E-03 |
| 2985 | NG_1681 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.664 | 6368.607 | 5.44E-03 | 1.14E-02 | 1.58E-01 | 8.86E-03 | 2.96E-06 | 1.09E-02 | 1.75E-03 | 5.46E-04 | 1.07E-11 | 2.84E-04 | 7.50E-07 | 5.25E-07 | 8.30E-06 | 5.17E-06 | 3.10E-05 | 4.90E-07 | 1.12E-05 | 1.53E-03 | 1.41E-04 | 1.82E-03 |
| 1886 | NG_582 | Nested Grid - 50m | Commercial/Industrial | Offsite | 379.014 | 6367.307 | 1.88E-02 | 3.95E-02 | 5.40E-01 | 2.87E-02 | 1.02E-05 | 4.37E-02 | 6.04E-03 | 1.88E-03 | 3.69E-11 | 9.79E-04 | 2.61E-06 | 1.86E-06 | 2.87E-05 | 1.79E-05 | 1.07E-04 | 1.69E-06 | 3.85E-05 | 5.27E-03 | 4.87E-04 | 6.28E-03 |
| 2008 | NG_704 | Nested Grid - 50m | Commercial/Industrial | Offsite | 378.964 | 6367.457 | 1.67E-02 | 3.50E-02 | 4.79E-01 | 2.61E-02 | 9.07E-06 | 4.14E-02 | 5.36E-03 | 1.67E-03 | 3.27E-11 | 8.69E-04 | 2.31E-06 | 1.63E-06 | 2.54E-05 | 1.59E-05 | 9.49E-05 | 1.50E-06 | 3.42E-05 | 4.68E-03 | 4.33E-04 | 5.57E-03 |
| 2048 | NG_744 | Nested Grid - 50m | Commercial/Industrial | Offsite | 378.914 | 6367.507 | 1.49E-02 | 3.14E-02 | 4.29E-01 | 2.35E-02 | 8.12E-06 | 3.73E-02 | 4.80E-03 | 1.50E-03 | 2.93E-11 | 7.78E-04 | 2.07E-06 | 1.46E-06 | 2.28E-05 | 1.42E-05 | 8.50E-05 | 1.35E-06 | 3.07E-05 | 4.19E-03 | 3.88E-04 | 4.99E-03 |

# AQIA DATA - SCENARIO 1 COMMERCIAL

| | | | | | | | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | Annual Average Dry Deposition Rate (mg/m2.year) - Regain Contribution | | | | | | | | | | | | | | | | | | | |
| | | | | | | | All Pollutants | | | | | | | | | | | | | | | | | | | |
| Receptor # | Receptor ID | Receptor Description | HRA Receptor Type | Offsite | X | Y | SO2 | NO2 | CO | PM10 | Lead | TSP | HF | Cyanide | Dioxins & Furans | PAH | Antimony | Arsenic | Cadmium | Chromium | Manganese | Mercury | Nickel | Acetone | Benzene | Toluene |
| **MAXIMUM OFFSITE CONCENTRATION/ DEPOSITION RATE** | | | | | | | **1.62E-07** | **3.13E-07** | **1.05E-06** | **5.68E-08** | **8.79E-11** | **2.69E-05** | **5.19E-08** | **1.62E-08** | **3.17E-16** | **8.41E-09** | **2.24E-11** | **1.59E-11** | **2.46E-10** | **1.54E-10** | **9.18E-10** | **1.46E-11** | **3.31E-10** | **4.53E-08** | **4.19E-09** | **5.40E-08** |
| **Receptor ID of Maximum Offsite Concentration / Deposition Rate** | | | | | | | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** |
| **Coordinates of Maximum Offsite Concentration/ Deposition Rate** | | | | | | **X** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** |
| | | | | | | **Y** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** |
| 16 | SG_16 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.700 | 6364.500 | 1.50E-09 | 2.79E-09 | 1.13E-08 | 1.01E-10 | 8.10E-13 | 8.11E-08 | 4.79E-10 | 1.50E-10 | 2.93E-18 | 7.77E-11 | 2.06E-13 | 1.45E-13 | 2.28E-12 | 1.42E-12 | 8.48E-12 | 1.34E-13 | 3.06E-12 | 4.18E-10 | 3.87E-11 | 4.99E-10 |
| 47 | SG_47 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.700 | 6364.700 | 1.65E-09 | 3.07E-09 | 1.23E-08 | 1.10E-10 | 8.92E-13 | 8.97E-08 | 5.28E-10 | 1.65E-10 | 3.22E-18 | 8.55E-11 | 2.27E-13 | 1.59E-13 | 2.50E-12 | 1.56E-12 | 9.34E-12 | 1.48E-13 | 3.37E-12 | 4.60E-10 | 4.26E-11 | 5.49E-10 |
| 78 | SG_78 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.700 | 6364.900 | 1.80E-09 | 3.35E-09 | 1.33E-08 | 1.20E-10 | 9.73E-13 | 9.79E-08 | 5.76E-10 | 1.80E-10 | 3.52E-18 | 9.33E-11 | 2.47E-13 | 1.74E-13 | 2.73E-12 | 1.70E-12 | 1.02E-11 | 1.61E-13 | 3.68E-12 | 5.03E-10 | 4.65E-11 | 5.99E-10 |
| 79 | SG_79 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.900 | 6364.900 | 2.03E-09 | 3.79E-09 | 1.52E-08 | 1.34E-10 | 1.10E-12 | 1.10E-07 | 6.48E-10 | 2.02E-10 | 3.96E-18 | 1.05E-10 | 2.78E-13 | 1.95E-13 | 3.08E-12 | 1.92E-12 | 1.15E-11 | 1.82E-13 | 4.14E-12 | 5.66E-10 | 5.23E-11 | 6.74E-10 |
| 98 | SG_98 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.500 | 6365.100 | 1.82E-09 | 3.19E-09 | 1.37E-08 | 1.57E-10 | 9.14E-13 | 1.35E-07 | 5.39E-10 | 1.68E-10 | 3.29E-18 | 8.74E-11 | 2.34E-13 | 1.68E-13 | 2.56E-12 | 1.60E-12 | 9.53E-12 | 1.51E-13 | 3.44E-12 | 4.70E-10 | 4.35E-11 | 5.60E-10 |
| 99 | SG_99 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.700 | 6365.100 | 1.94E-09 | 3.07E-09 | 1.33E-08 | 1.59E-10 | 9.13E-13 | 1.50E-07 | 5.38E-10 | 1.68E-10 | 3.28E-18 | 8.72E-11 | 2.33E-13 | 1.67E-13 | 2.55E-12 | 1.60E-12 | 9.52E-12 | 1.51E-13 | 3.43E-12 | 4.69E-10 | 4.34E-11 | 5.59E-10 |
| 109 | SG_109 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.700 | 6365.100 | 2.00E-09 | 3.71E-09 | 1.47E-08 | 1.32E-10 | 1.08E-12 | 1.10E-07 | 6.39E-10 | 1.99E-10 | 3.90E-18 | 1.04E-10 | 2.74E-13 | 1.93E-13 | 3.03E-12 | 1.89E-12 | 1.13E-11 | 1.79E-13 | 4.08E-12 | 5.57E-10 | 5.16E-11 | 6.64E-10 |
| 110 | SG_110 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.900 | 6365.100 | 2.28E-09 | 4.27E-09 | 1.71E-08 | 1.52E-10 | 1.23E-12 | 1.26E-07 | 7.30E-10 | 2.28E-10 | 4.46E-18 | 1.18E-10 | 3.13E-13 | 2.20E-13 | 3.46E-12 | 2.16E-12 | 1.29E-11 | 2.04E-13 | 4.66E-12 | 6.37E-10 | 5.89E-11 | 7.59E-10 |
| 140 | SG_140 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.700 | 6365.300 | 2.26E-09 | 4.20E-09 | 1.66E-08 | 1.50E-10 | 1.22E-12 | 1.29E-07 | 7.22E-10 | 2.25E-10 | 4.41E-18 | 1.17E-10 | 3.10E-13 | 2.18E-13 | 3.43E-12 | 2.13E-12 | 1.28E-11 | 2.02E-13 | 4.61E-12 | 6.30E-10 | 5.83E-11 | 7.51E-10 |
| 141 | SG_141 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.900 | 6365.300 | 2.59E-09 | 4.83E-09 | 1.92E-08 | 1.72E-10 | 1.40E-12 | 1.46E-07 | 8.26E-10 | 2.58E-10 | 5.04E-18 | 1.34E-10 | 3.55E-13 | 2.49E-13 | 3.92E-12 | 2.44E-12 | 1.46E-11 | 2.31E-13 | 5.28E-12 | 7.21E-10 | 6.67E-11 | 8.59E-10 |
| 171 | SG_171 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.700 | 6365.500 | 2.55E-09 | 4.71E-09 | 1.86E-08 | 1.69E-10 | 1.37E-12 | 1.50E-07 | 8.10E-10 | 2.53E-10 | 4.95E-18 | 1.31E-10 | 3.48E-13 | 2.44E-13 | 3.85E-12 | 2.39E-12 | 1.43E-11 | 2.27E-13 | 5.18E-12 | 7.07E-10 | 6.54E-11 | 8.43E-10 |
| 172 | SG_172 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.900 | 6365.500 | 2.97E-09 | 5.52E-09 | 2.20E-08 | 1.99E-10 | 1.60E-12 | 1.74E-07 | 9.44E-10 | 2.95E-10 | 5.76E-18 | 1.53E-10 | 4.05E-13 | 2.84E-13 | 4.48E-12 | 2.79E-12 | 1.67E-11 | 2.64E-13 | 6.03E-12 | 8.24E-10 | 7.62E-11 | 9.82E-10 |
| 190 | SG_190 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.300 | 6365.700 | 3.06E-09 | 5.31E-09 | 2.25E-08 | 2.82E-10 | 1.51E-12 | 2.37E-07 | 8.92E-10 | 2.78E-10 | 5.44E-18 | 1.45E-10 | 3.87E-13 | 2.78E-13 | 4.24E-12 | 2.65E-12 | 1.58E-11 | 2.50E-13 | 5.69E-12 | 7.78E-10 | 7.20E-11 | 9.28E-10 |
| 202 | SG_202 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.700 | 6365.700 | 2.90E-09 | 5.30E-09 | 2.10E-08 | 1.94E-10 | 1.54E-12 | 1.79E-07 | 9.13E-10 | 2.85E-10 | 5.57E-18 | 1.48E-10 | 3.92E-13 | 2.75E-13 | 4.33E-12 | 2.70E-12 | 1.62E-11 | 2.56E-13 | 5.84E-12 | 7.97E-10 | 7.37E-11 | 9.50E-10 |
| 203 | SG_203 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.900 | 6365.700 | 3.45E-09 | 6.26E-09 | 2.50E-08 | 2.32E-10 | 1.82E-12 | 2.12E-07 | 1.07E-09 | 3.35E-10 | 6.56E-18 | 1.74E-10 | 4.61E-13 | 3.23E-13 | 5.10E-12 | 3.17E-12 | 1.90E-11 | 3.01E-13 | 6.87E-12 | 9.38E-10 | 8.68E-11 | 1.12E-09 |
| 218 | SG_218 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 376.700 | 6365.900 | 2.82E-09 | 5.57E-09 | 2.36E-08 | 2.85E-10 | 1.53E-12 | 2.15E-07 | 8.99E-10 | 2.80E-10 | 5.49E-18 | 1.46E-10 | 3.90E-13 | 2.79E-13 | 4.27E-12 | 2.67E-12 | 1.59E-11 | 2.52E-13 | 5.74E-12 | 7.84E-10 | 7.26E-11 | 9.35E-10 |
| 219 | SG_219 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 376.900 | 6365.900 | 3.01E-09 | 5.85E-09 | 2.45E-08 | 3.10E-10 | 1.61E-12 | 2.30E-07 | 9.47E-10 | 2.96E-10 | 5.78E-18 | 1.54E-10 | 4.11E-13 | 2.95E-13 | 4.50E-12 | 2.81E-12 | 1.68E-11 | 2.66E-13 | 6.05E-12 | 8.27E-10 | 7.65E-11 | 9.85E-10 |
| 220 | SG_220 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.100 | 6365.900 | 3.28E-09 | 6.07E-09 | 2.52E-08 | 3.39E-10 | 1.69E-12 | 2.52E-07 | 9.97E-10 | 3.11E-10 | 6.08E-18 | 1.62E-10 | 4.33E-13 | 3.10E-13 | 4.73E-12 | 2.96E-12 | 1.76E-11 | 2.80E-13 | 6.36E-12 | 8.70E-10 | 8.04E-11 | 1.04E-09 |
| 234 | SG_234 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.900 | 6365.900 | 3.99E-09 | 6.75E-09 | 2.70E-08 | 2.67E-10 | 2.00E-12 | 2.63E-07 | 1.18E-09 | 3.69E-10 | 7.22E-18 | 1.92E-10 | 5.07E-13 | 3.55E-13 | 5.61E-12 | 3.49E-12 | 2.09E-11 | 3.31E-13 | 7.56E-12 | 1.03E-09 | 9.55E-11 | 1.23E-09 |
| 235 | SG_235 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.100 | 6365.900 | 4.71E-09 | 7.60E-09 | 3.07E-08 | 3.14E-10 | 2.27E-12 | 3.08E-07 | 1.35E-09 | 4.20E-10 | 8.22E-18 | 2.18E-10 | 5.77E-13 | 4.03E-13 | 6.39E-12 | 3.98E-12 | 2.38E-11 | 3.77E-13 | 8.61E-12 | 1.18E-09 | 1.09E-10 | 1.40E-09 |
| 242 | SG_242 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.500 | 6365.900 | 1.08E-08 | 1.92E-08 | 8.10E-08 | 1.04E-09 | 5.40E-12 | 6.50E-07 | 3.20E-09 | 9.98E-10 | 1.95E-17 | 5.18E-10 | 1.37E-12 | 9.55E-13 | 1.52E-11 | 9.44E-12 | 5.66E-11 | 8.96E-13 | 2.05E-11 | 2.79E-09 | 2.58E-10 | 3.33E-09 |
| 243 | SG_243 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.700 | 6365.900 | 1.07E-08 | 2.06E-08 | 8.59E-08 | 1.12E-09 | 5.64E-12 | 6.27E-07 | 3.34E-09 | 1.04E-09 | 2.04E-17 | 5.41E-10 | 1.43E-12 | 9.97E-13 | 1.59E-11 | 9.86E-12 | 5.91E-11 | 9.35E-13 | 2.14E-11 | 2.92E-09 | 2.70E-10 | 3.47E-09 |
| 249 | SG_249 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 376.700 | 6366.100 | 2.88E-09 | 5.66E-09 | 2.38E-08 | 3.05E-10 | 1.55E-12 | 2.29E-07 | 9.15E-10 | 2.85E-10 | 5.58E-18 | 1.48E-10 | 3.96E-13 | 2.83E-13 | 4.34E-12 | 2.71E-12 | 1.62E-11 | 2.57E-13 | 5.84E-12 | 7.98E-10 | 7.38E-11 | 9.51E-10 |
| 250 | SG_250 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 376.900 | 6366.100 | 3.12E-09 | 6.04E-09 | 2.50E-08 | 3.46E-10 | 1.66E-12 | 2.46E-07 | 9.79E-10 | 3.06E-10 | 5.98E-18 | 1.59E-10 | 4.25E-13 | 3.04E-13 | 4.65E-12 | 2.90E-12 | 1.73E-11 | 2.75E-13 | 6.25E-12 | 8.55E-10 | 7.91E-11 | 1.02E-09 |
| 251 | SG_251 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.100 | 6366.100 | 3.50E-09 | 6.52E-09 | 2.64E-08 | 4.03E-10 | 1.81E-12 | 2.78E-07 | 1.07E-09 | 3.33E-10 | 6.51E-18 | 1.73E-10 | 4.63E-13 | 3.31E-13 | 5.07E-12 | 3.16E-12 | 1.89E-11 | 2.99E-13 | 6.81E-12 | 9.31E-10 | 8.61E-11 | 1.11E-09 |
| 252 | SG_252 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.300 | 6366.100 | 3.85E-09 | 6.62E-09 | 2.67E-08 | 4.25E-10 | 1.89E-12 | 3.03E-07 | 1.11E-09 | 3.46E-10 | 6.78E-18 | 1.80E-10 | 4.82E-13 | 3.46E-13 | 5.27E-12 | 3.29E-12 | 1.97E-11 | 3.12E-13 | 7.09E-12 | 9.69E-10 | 8.96E-11 | 1.15E-09 |
| 265 | SG_265 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.900 | 6366.100 | 4.97E-09 | 7.25E-09 | 2.95E-08 | 3.26E-10 | 2.25E-12 | 3.70E-07 | 1.33E-09 | 4.15E-10 | 8.12E-18 | 2.16E-10 | 5.70E-13 | 3.98E-13 | 6.31E-12 | 3.93E-12 | 2.35E-11 | 3.73E-13 | 8.50E-12 | 1.16E-09 | 1.07E-10 | 1.38E-09 |
| 266 | SG_266 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.100 | 6366.100 | 5.71E-09 | 7.65E-09 | 3.10E-08 | 3.69E-10 | 2.44E-12 | 4.04E-07 | 1.45E-09 | 4.52E-10 | 8.84E-18 | 2.35E-10 | 6.20E-13 | 4.32E-13 | 6.87E-12 | 4.27E-12 | 2.56E-11 | 4.06E-13 | 9.26E-12 | 1.26E-09 | 1.17E-10 | 1.51E-09 |
| 267 | SG_267 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.300 | 6366.100 | 6.71E-09 | 8.14E-09 | 3.31E-08 | 4.34E-10 | 2.70E-12 | 4.44E-07 | 1.60E-09 | 4.99E-10 | 9.75E-18 | 2.59E-10 | 6.83E-13 | 4.76E-13 | 7.58E-12 | 4.71E-12 | 2.83E-11 | 4.47E-13 | 1.02E-11 | 1.39E-09 | 1.29E-10 | 1.66E-09 |
| 268 | SG_268 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.500 | 6366.100 | 8.28E-09 | 9.26E-09 | 3.79E-08 | 5.65E-10 | 3.15E-12 | 5.16E-07 | 1.87E-09 | 5.83E-10 | 1.14E-17 | 3.03E-10 | 7.98E-13 | 5.55E-13 | 8.86E-12 | 5.51E-12 | 3.31E-11 | 5.23E-13 | 1.19E-11 | 1.63E-09 | 1.51E-10 | 1.94E-09 |
| 269 | SG_269 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.700 | 6366.100 | 9.89E-09 | 1.14E-08 | 4.73E-08 | 7.69E-10 | 3.81E-12 | 6.10E-07 | 2.26E-09 | 7.05E-10 | 1.38E-17 | 3.66E-10 | 9.66E-13 | 6.72E-13 | 1.07E-11 | 6.66E-12 | 4.00E-11 | 6.32E-13 | 1.44E-11 | 1.97E-09 | 1.82E-10 | 2.35E-09 |
| 272 | SG_272 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.300 | 6366.100 | 1.20E-08 | 2.08E-08 | 8.73E-08 | 1.27E-09 | 5.89E-12 | 7.92E-07 | 3.49E-09 | 1.09E-09 | 2.13E-17 | 5.65E-10 | 1.49E-12 | 1.04E-12 | 1.66E-11 | 1.03E-11 | 6.18E-11 | 9.77E-13 | 2.23E-11 | 3.05E-09 | 2.82E-10 | 3.63E-09 |
| 273 | SG_273 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.500 | 6366.100 | 1.21E-08 | 2.29E-08 | 9.53E-08 | 1.35E-09 | 6.29E-12 | 7.72E-07 | 3.73E-09 | 1.16E-09 | 2.27E-17 | 6.04E-10 | 1.59E-12 | 1.11E-12 | 1.77E-11 | 1.10E-11 | 6.60E-11 | 1.04E-12 | 2.38E-11 | 3.25E-09 | 3.01E-10 | 3.87E-09 |
| 274 | SG_274 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.700 | 6366.100 | 1.17E-08 | 2.30E-08 | 9.49E-08 | 1.35E-09 | 6.26E-12 | 7.13E-07 | 3.71E-09 | 1.16E-09 | 2.26E-17 | 6.01E-10 | 1.59E-12 | 1.11E-12 | 1.76E-11 | 1.09E-11 | 6.57E-11 | 1.04E-12 | 2.37E-11 | 3.24E-09 | 3.00E-10 | 3.86E-09 |
| 275 | SG_275 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.900 | 6366.100 | 1.16E-08 | 2.31E-08 | 9.52E-08 | 1.36E-09 | 6.26E-12 | 6.91E-07 | 3.71E-09 | 1.16E-09 | 2.27E-17 | 6.01E-10 | 1.59E-12 | 1.11E-12 | 1.76E-11 | 1.10E-11 | 6.57E-11 | 1.04E-12 | 2.37E-11 | 3.24E-09 | 3.00E-10 | 3.86E-09 |
| 276 | SG_276 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.100 | 6366.100 | 1.09E-08 | 2.18E-08 | 8.96E-08 | 1.31E-09 | 5.91E-12 | 6.37E-07 | 3.50E-09 | 1.09E-09 | 2.14E-17 | 5.67E-10 | 1.50E-12 | 1.04E-12 | 1.66E-11 | 1.03E-11 | 6.20E-11 | 9.80E-13 | 2.24E-11 | 3.05E-09 | 2.83E-10 | 3.64E-09 |
| 277 | SG_277 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.300 | 6366.100 | 1.05E-08 | 2.10E-08 | 8.63E-08 | 1.28E-09 | 5.68E-12 | 6.07E-07 | 3.36E-09 | 1.05E-09 | 2.05E-17 | 5.45E-10 | 1.44E-12 | 1.00E-12 | 1.60E-11 | 9.93E-12 | 5.96E-11 | 9.42E-13 | 2.15E-11 | 2.94E-09 | 2.72E-10 | 3.50E-09 |
| 278 | SG_278 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.500 | 6366.100 | 9.92E-09 | 1.99E-08 | 8.18E-08 | 1.23E-09 | 5.37E-12 | 5.70E-07 | 3.18E-09 | 9.94E-10 | 1.94E-17 | 5.16E-10 | 1.36E-12 | 9.49E-13 | 1.51E-11 | 9.40E-12 | 5.64E-11 | 8.91E-13 | 2.04E-11 | 2.78E-09 | 2.57E-10 | 3.31E-09 |
| 280 | SG_280 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 376.700 | 6366.300 | 2.86E-09 | 5.57E-09 | 2.31E-08 | 3.22E-10 | 1.53E-12 | 2.40E-07 | 9.04E-10 | 2.82E-10 | 5.52E-18 | 1.47E-10 | 3.91E-13 | 2.79E-13 | 4.29E-12 | 2.68E-12 | 1.60E-11 | 2.54E-13 | 5.77E-12 | 7.89E-10 | 7.30E-11 | 9.40E-10 |
| 281 | SG_281 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 376.900 | 6366.300 | 3.13E-09 | 5.98E-09 | 2.43E-08 | 3.77E-10 | 1.65E-12 | 2.58E-07 | 9.75E-10 | 3.04E-10 | 5.95E-18 | 1.58E-10 | 4.22E-13 | 3.01E-13 | 4.63E-12 | 2.89E-12 | 1.73E-11 | 2.74E-13 | 6.22E-12 | 8.51E-10 | 7.87E-11 | 1.01E-09 |
| 282 | SG_282 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.100 | 6366.300 | 3.56E-09 | 6.48E-09 | 2.57E-08 | 4.50E-10 | 1.81E-12 | 2.89E-07 | 1.07E-09 | 3.33E-10 | 6.52E-18 | 1.73E-10 | 4.63E-13 | 3.31E-13 | 5.07E-12 | 3.17E-12 | 1.89E-11 | 3.00E-13 | 6.82E-12 | 9.32E-10 | 8.62E-11 | 1.11E-09 |
| 283 | SG_283 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.300 | 6366.300 | 4.14E-09 | 6.71E-09 | 2.64E-08 | 4.90E-10 | 1.95E-12 | 3.25E-07 | 1.15E-09 | 3.58E-10 | 7.01E-18 | 1.86E-10 | 4.98E-13 | 3.57E-13 | 5.45E-12 | 3.41E-12 | 2.03E-11 | 3.22E-13 | 7.33E-12 | 1.00E-09 | 9.27E-11 | 1.19E-09 |
| 296 | SG_296 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.900 | 6366.300 | 5.23E-09 | 7.28E-09 | 2.92E-08 | 3.53E-10 | 2.29E-12 | 4.11E-07 | 1.36E-09 | 4.24E-10 | 8.29E-18 | 2.20E-10 | 5.82E-13 | 4.07E-13 | 6.45E-12 | 4.01E-12 | 2.40E-11 | 3.80E-13 | 8.69E-12 | 1.19E-09 | 1.10E-10 | 1.41E-09 |
| 297 | SG_297 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.100 | 6366.300 | 6.38E-09 | 8.82E-09 | 3.58E-08 | 4.51E-10 | 2.77E-12 | 4.95E-07 | 1.64E-09 | 5.12E-10 | 1.00E-17 | 2.66E-10 | 7.02E-13 | 4.89E-13 | 7.79E-12 | 4.84E-12 | 2.91E-11 | 4.60E-13 | 1.05E-11 | 1.43E-09 | 1.33E-10 | 1.71E-09 |
| 298 | SG_298 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.300 | 6366.300 | 8.25E-09 | 1.09E-08 | 4.48E-08 | 6.35E-10 | 3.47E-12 | 6.05E-07 | 2.05E-09 | 6.41E-10 | 1.25E-17 | 3.33E-10 | 8.78E-13 | 6.11E-13 | 9.75E-12 | 6.06E-12 | 3.64E-11 | 5.75E-13 | 1.31E-11 | 1.79E-09 | 1.66E-10 | 2.14E-09 |
| 299 | SG_299 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.500 | 6366.300 | 1.07E-08 | 1.47E-08 | 6.05E-08 | 1.00E-09 | 4.54E-12 | 7.64E-07 | 2.69E-09 | 8.40E-10 | 1.64E-17 | 4.36E-10 | 1.15E-12 | 8.01E-13 | 1.28E-11 | 7.95E-12 | 4.77E-11 | 7.54E-13 | 1.72E-11 | 2.35E-09 | 2.18E-10 | 2.80E-09 |
| 300 | SG_300 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.700 | 6366.300 | 1.24E-08 | 1.91E-08 | 7.84E-08 | 1.47E-09 | 5.63E-12 | 9.11E-07 | 3.34E-09 | 1.04E-09 | 2.04E-17 | 5.41E-10 | 1.43E-12 | 9.93E-13 | 1.58E-11 | 9.84E-12 | 5.91E-11 | 9.34E-13 | 2.13E-11 | 2.91E-09 | 2.69E-10 | 3.47E-09 |
| 301 | SG_301 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.900 | 6366.300 | 1.33E-08 | 2.27E-08 | 9.31E-08 | 1.80E-09 | 6.43E-12 | 1.01E-06 | 3.81E-09 | 1.19E-09 | 2.33E-17 | 6.17E-10 | 1.63E-12 | 1.14E-12 | 1.81E-11 | 1.12E-11 | 6.74E-11 | 1.07E-12 | 2.44E-11 | 3.32E-09 | 3.08E-10 | 3.96E-09 |
| 302 | SG_302 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.100 | 6366.300 | 1.33E-08 | 2.43E-08 | 1.00E-07 | 1.87E-09 | 6.73E-12 | 1.01E-06 | 3.99E-09 | 1.24E-09 | 2.43E-17 | 6.46E-10 | 1.71E-12 | 1.19E-12 | 1.89E-11 | 1.18E-11 | 7.06E-11 | 1.12E-12 | 2.55E-11 | 3.48E-09 | 3.22E-10 | 4.15E-09 |
| 303 | SG_303 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.300 | 6366.300 | 1.32E-08 | 2.53E-08 | 1.05E-07 | 1.81E-09 | 6.92E-12 | 9.63E-07 | 4.10E-09 | 1.28E-09 | 2.50E-17 | 6.65E-10 | 1.76E-12 | 1.22E-12 | 1.95E-11 | 1.21E-11 | 7.26E-11 | 1.15E-12 | 2.62E-11 | 3.58E-09 | 3.31E-10 | 4.27E-09 |
| 304 | SG_304 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.500 | 6366.300 | 1.32E-08 | 2.60E-08 | 1.07E-07 | 1.73E-09 | 7.06E-12 | 9.04E-07 | 4.18E-09 | 1.30E-09 | 2.55E-17 | 6.78E-10 | 1.79E-12 | 1.25E-12 | 1.98E-11 | 1.23E-11 | 7.40E-11 | 1.17E-12 | 2.67E-11 | 3.65E-09 | 3.38E-10 | 4.35E-09 |
| 305 | SG_305 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.700 | 6366.300 | 1.31E-08 | 2.61E-08 | 1.07E-07 | 1.65E-09 | 7.05E-12 | 8.45E-07 | 4.18E-09 | 1.30E-09 | 2.55E-17 | 6.77E-10 | 1.79E-12 | 1.25E-12 | 1.98E-11 | 1.23E-11 | 7.39E-11 | 1.17E-12 | 2.67E-11 | 3.64E-09 | 3.37E-10 | 4.34E-09 |
| 306 | SG_306 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.900 | 6366.300 | 1.24E-08 | 2.48E-08 | 1.02E-07 | 1.55E-09 | 6.72E-12 | 7.67E-07 | 3.98E-09 | 1.24E-09 | 2.43E-17 | 6.45E-10 | 1.70E-12 | 1.19E-12 | 1.89E-11 | 1.17E-11 | 7.05E-11 | 1.11E-12 | 2.55E-11 | 3.47E-09 | 3.22E-10 | 4.14E-09 |
| 307 | SG_307 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.100 | 6366.300 | 1.18E-08 | 2.37E-08 | 9.68E-08 | 1.47E-09 | 6.40E-12 | 7.13E-07 | 3.79E-09 | 1.18E-09 | 2.31E-17 | 6.14E-10 | 1.62E-12 | 1.13E-12 | 1.80E-11 | 1.12E-11 | 6.71E-11 | 1.06E-12 | 2.42E-11 | 3.31E-09 | 3.06E-10 | 3.94E-09 |
| 308 | SG_308 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.300 | 6366.300 | 1.14E-08 | 2.28E-08 | 9.35E-08 | 1.42E-09 | 6.15E-12 | 6.79E-07 | 3.65E-09 | 1.14E-09 | 2.23E-17 | 5.91E-10 | 1.56E-12 | 1.09E-12 | 1.73E-11 | 1.08E-11 | 6.45E-11 | 1.02E-12 | 2.33E-11 | 3.18E-09 | 2.94E-10 | 3.79E-09 |
| 309 | SG_309 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.500 | 6366.300 | 1.06E-08 | 2.13E-08 | 8.73E-08 | 1.33E-09 | 5.74E-12 | 6.27E-07 | 3.40E-09 | 1.06E-09 | 2.07E-17 | 5.51E-10 | 1.45E-12 | 1.01E-12 | 1.61E-11 | 1.00E-11 | 6.02E-11 | 9.51E-13 | 2.17E-11 | 2.97E-09 | 2.74E-10 | 3.53E-09 |
| 310 | SG_310 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.700 | 6366.300 | 9.91E-09 | 2.00E-08 | 8.19E-08 | 1.25E-09 | 5.37E-12 | 5.82E-07 | 3.18E-09 | 9.93E-10 | 1.94E-17 | 5.15E-10 | 1.36E-12 | 9.49E-13 | 1.51E-11 | 9.39E-12 | 5.63E-11 | 8.91E-13 | 2.03E-11 | 2.78E-09 | 2.57E-10 | 3.31E-09 |
| 311 | SG_311 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 376.700 | 6366.500 | 2.73E-09 | 5.18E-09 | 2.12E-08 | 3.23E-10 | 1.44E-12 | 2.35E-07 | 8.51E-10 | 2.65E-10 | 5.19E-18 | 1.38E-10 | 3.68E-13 | 2.61E-13 | 4.04E-12 | 2.52E-12 | 1.51E-11 | 2.39E-13 | 5.43E-12 | 7.43E-10 | 6.87E-11 | 8.85E-10 |
| 312 | SG_312 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 376.900 | 6366.500 | 2.96E-09 | 5.45E-09 | 2.17E-08 | 3.78E-10 | 1.53E-12 | 2.44E-07 | 9.02E-10 | 2.81E-10 | 5.50E-18 | 1.46E-10 | 3.90E-13 | 2.77E-13 | 4.28E-12 | 2.67E-12 | 1.60E-11 | 2.53E-13 | 5.76E-12 | 7.87E-10 | 7.28E-11 | 9.38E-10 |
| 313 | SG_313 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.100 | 6366.500 | 3.53E-09 | 6.12E-09 | 2.38E-08 | 4.73E-10 | 1.74E-12 | 2.95E-07 | 1.03E-09 | 3.20E-10 | 6.27E-18 | 1.67E-10 | 4.45E-13 | 3.17E-13 | 4.88E-12 | 3.04E-12 | 1.82E-11 | 2.88E-13 | 6.56E-12 | 8.96E-10 | 8.29E-11 | 1.07E-09 |
| 314 | SG_314 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.300 | 6366.500 | 4.39E-09 | 6.35E-09 | 2.45E-08 | 5.26E-10 | 1.92E-12 | 3.43E-07 | 1.13E-09 | 3.54E-10 | 6.92E-18 | 1.84E-10 | 4.92E-13 | 3.51E-13 | 5.39E-12 | 3.36E-12 | 2.01E-11 | 3.18E-13 | 7.24E-12 | 9.90E-10 | 9.16E-11 | 1.18E-09 |
| 328 | SG_328 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.100 | 6366.500 | 8.90E-09 | 1.57E-08 | 6.49E-08 | 7.91E-10 | 4.46E-12 | 8.08E-07 | 2.64E-09 | 8.24E-10 | 1.61E-17 | 4.28E-10 | 1.13E-12 | 7.85E-13 | 1.25E-11 | 7.79E-12 | 4.68E-11 | 7.39E-13 | 1.69E-11 | 2.31E-09 | 2.13E-10 | 2.75E-09 |
| 329 | SG_329 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.300 | 6366.500 | 1.20E-08 | 2.16E-08 | 8.98E-08 | 1.33E-09 | 6.05E-12 | 1.06E-06 | 3.59E-09 | 1.12E-09 | 2.19E-17 | 5.81E-10 | 1.53E-12 | 1.06E-12 | 1.70E-11 | 1.06E-11 | 6.35E-11 | 1.00E-12 | 2.29E-11 | 3.13E-09 | 2.90E-10 | 3.73E-09 |
| 330 | SG_330 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.500 | 6366.500 | 1.53E-08 | 2.82E-08 | 1.16E-07 | 2.18E-09 | 7.79E-12 | 1.31E-06 | 4.62E-09 | 1.44E-09 | 2.82E-17 | 7.48E-10 | 1.97E-12 | 1.37E-12 | 2.19E-11 | 1.36E-11 | 8.17E-11 | 1.29E-12 | 2.95E-11 | 4.03E-09 | 3.73E-10 | 4.80E-09 |
| 331 | SG_331 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.700 | 6366.500 | 1.65E-08 | 3.14E-08 | 1.25E-07 | 3.03E-09 | 8.54E-12 | 1.40E-06 | 5.06E-09 | 1.58E-09 | 3.09E-17 | 8.20E-10 | 2.16E-12 | 1.51E-12 | 2.40E-11 | 1.49E-11 | 8.96E-11 | 1.42E-12 | 3.24E-11 | 4.42E-09 | 4.09E-10 | 5.26E-09 |
| 332 | SG_332 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.900 | 6366.500 | 1.68E-08 | 3.28E-08 | 1.30E-07 | 3.39E-09 | 8.86E-12 | 1.45E-06 | 5.25E-09 | 1.64E-09 | 3.20E-17 | 8.50E-10 | 2.24E-12 | 1.56E-12 | 2.49E-11 | 1.55E-11 | 9.29E-11 | 1.47E-12 | 3.36E-11 | 4.58E-09 | 4.24E-10 | 5.46E-09 |
| 333 | SG_333 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.100 | 6366.500 | 1.58E-08 | 3.11E-08 | 1.25E-07 | 3.10E-09 | 8.40E-12 | 1.32E-06 | 4.97E-09 | 1.55E-09 | 3.04E-17 | 8.06E-10 | 2.13E-12 | 1.48E-12 | 2.36E-11 | 1.47E-11 | 8.81E-11 | 1.39E-12 | 3.18E-11 | 4.34E-09 | 4.02E-10 | 5.17E-09 |
| 334 | SG_334 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.300 | 6366.500 | 1.49E-08 | 2.97E-08 | 1.21E-07 | 2.63E-09 | 8.00E-12 | 1.19E-06 | 4.74E-09 | 1.48E-09 | 2.89E-17 | 7.68E-10 | 2.03E-12 | 1.41E-12 | 2.25E-11 | 1.40E-11 | 8.39E-11 | 1.33E-12 | 3.03E-11 | 4.14E-09 | 3.83E-10 | 4.93E-09 |
| 335 | SG_335 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.500 | 6366.500 | 1.42E-08 | 2.83E-08 | 1.16E-07 | 2.20E-09 | 7.66E-12 | 1.04E-06 | 4.54E-09 | 1.42E-09 | 2.77E-17 | 7.35E-10 | 1.94E-12 | 1.35E-12 | 2.15E-11 | 1.34E-11 | 8.03E-11 | 1.27E-12 | 2.90E-11 | 3.96E-09 | 3.66E-10 | 4.72E-09 |
| 336 | SG_336 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.700 | 6366.500 | 1.38E-08 | 2.75E-08 | 1.12E-07 | 1.91E-09 | 7.44E-12 | 9.29E-07 | 4.41E-09 | 1.38E-09 | 2.69E-17 | 7.14E-10 | 1.89E-12 | 1.31E-12 | 2.09E-11 | 1.30E-11 | 7.80E-11 | 1.23E-12 | 2.82E-11 | 3.85E-09 | 3.56E-10 | 4.58E-09 |
| 337 | SG_337 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.900 | 6366.500 | 1.37E-08 | 2.75E-08 | 1.13E-07 | 1.77E-09 | 7.42E-12 | 8.77E-07 | 4.40E-09 | 1.37E-09 | 2.69E-17 | 7.13E-10 | 1.88E-12 | 1.31E-12 | 2.09E-11 | 1.30E-11 | 7.79E-11 | 1.23E-12 | 2.81E-11 | 3.84E-09 | 3.55E-10 | 4.58E-09 |
| 338 | SG_338 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.100 | 6366.500 | 1.30E-08 | 2.60E-08 | 1.07E-07 | 1.63E-09 | 7.03E-12 | 7.99E-07 | 4.16E-09 | 1.30E-09 | 2.54E-17 | 6.75E-10 | 1.78E-12 | 1.24E-12 | 1.98E-11 | 1.23E-11 | 7.37E-11 | 1.17E-12 | 2.66E-11 | 3.63E-09 | 3.36E-10 | 4.33E-09 |
| 339 | SG_339 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.300 | 6366.500 | 1.19E-08 | 2.40E-08 | 9.83E-08 | 1.49E-09 | 6.47E-12 | 7.21E-07 | 3.83E-09 | 1.20E-09 | 2.34E-17 | 6.21E-10 | 1.64E-12 | 1.14E-12 | 1.82E-11 | 1.13E-11 | 6.78E-11 | 1.07E-12 | 2.45E-11 | 3.34E-09 | 3.09E-10 | 3.98E-09 |
| 340 | SG_340 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.500 | 6366.500 | 1.09E-08 | 2.19E-08 | 8.96E-08 | 1.36E-09 | 5.89E-12 | 6.51E-07 | 3.49E-09 | 1.09E-09 | 2.13E-17 | 5.66E-10 | 1.49E-12 | 1.04E-12 | 1.66E-11 | 1.03E-11 | 6.18E-11 | 9.78E-13 | 2.23E-11 | 3.05E-09 | 2.82E-10 | 3.63E-09 |
| 341 | SG_341 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.700 | 6366.500 | 9.98E-09 | 2.01E-08 | 8.24E-08 | 1.25E-09 | 5.41E-12 | 5.94E-07 | 3.20E-09 | 1.00E-09 | 1.96E-17 | 5.19E-10 | 1.37E-12 | 9.56E-13 | 1.52E-11 | 9.46E-12 | 5.67E-11 | 8.97E-13 | 2.05E-11 | 2.80E-09 | 2.59E-10 | 3.33E-09 |
| 342 | SG_342 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 376.700 | 6366.700 | 2.68E-09 | 4.92E-09 | 1.98E-08 | 3.27E-10 | 1.39E-12 | 2.34E-07 | 8.20E-10 | 2.56E-10 | 5.00E-18 | 1.33E-10 | 3.54E-13 | 2.51E-13 | 3.89E-12 | 2.43E-12 | 1.45E-11 | 2.30E-13 | 5.24E-12 | 7.15E-10 | 6.62E-11 | 8.53E-10 |
| 343 | SG_343 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 376.900 | 6366.700 | 2.89E-09 | 5.08E-09 | 1.98E-08 | 3.78E-10 | 1.45E-12 | 2.42E-07 | 8.56E-10 | 2.67E-10 | 5.23E-18 | 1.39E-10 | 3.70E-13 | 2.62E-13 | 4.07E-12 | 2.53E-12 | 1.52E-11 | 2.40E-13 | 5.47E-12 | 7.47E-10 | 6.91E-11 | 8.90E-10 |
| 344 | SG_344 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.100 | 6366.700 | 3.38E-09 | 5.46E-09 | 2.10E-08 | 4.52E-10 | 1.60E-12 | 2.81E-07 | 9.44E-10 | 2.95E-10 | 5.77E-18 | 1.53E-10 | 4.08E-13 | 2.90E-13 | 4.49E-12 | 2.80E-12 | 1.67E-11 | 2.65E-13 | 6.03E-12 | 8.24E-10 | 7.63E-11 | 9.82E-10 |
| 345 | SG_345 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.300 | 6366.700 | 4.17E-09 | 5.50E-09 | 2.09E-08 | 4.89E-10 | 1.74E-12 | 3.19E-07 | 1.02E-09 | 3.20E-10 | 6.26E-18 | 1.66E-10 | 4.43E-13 | 3.15E-13 | 4.87E-12 | 3.04E-12 | 1.81E-11 | 2.88E-13 | 6.54E-12 | 8.94E-10 | 8.27E-11 | 1.07E-09 |
| 356 | SG_356 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.500 | 6366.700 | 6.04E-09 | 1.07E-08 | 4.18E-08 | 5.04E-10 | 3.10E-12 | 5.76E-07 | 1.83E-09 | 5.72E-10 | 1.12E-17 | 2.97E-10 | 7.88E-13 | 5.55E-13 | 8.70E-12 | 5.42E-12 | 3.25E-11 | 5.14E-13 | 1.17E-11 | 1.60E-09 | 1.48E-10 | 1.91E-09 |
| 357 | SG_357 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.700 | 6366.700 | 7.81E-09 | 1.43E-08 | 5.70E-08 | 6.67E-10 | 4.06E-12 | 7.62E-07 | 2.40E-09 | 7.50E-10 | 1.47E-17 | 3.89E-10 | 1.03E-12 | 7.20E-13 | 1.14E-11 | 7.10E-12 | 4.25E-11 | 6.73E-13 | 1.54E-11 | 2.10E-09 | 1.94E-10 | 2.50E-09 |
| 358 | SG_358 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.900 | 6366.700 | 1.07E-08 | 2.03E-08 | 8.27E-08 | 9.70E-10 | 5.64E-12 | 1.05E-06 | 3.34E-09 | 1.04E-09 | 2.04E-17 | 5.42E-10 | 1.43E-12 | 9.95E-13 | 1.59E-11 | 9.87E-12 | 5.92E-11 | 9.36E-13 | 2.14E-11 | 2.92E-09 | 2.70E-10 | 3.48E-09 |
| 359 | SG_359 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.100 | 6366.700 | 1.44E-08 | 2.80E-08 | 1.15E-07 | 1.63E-09 | 7.67E-12 | 1.38E-06 | 4.55E-09 | 1.42E-09 | 2.78E-17 | 7.37E-10 | 1.94E-12 | 1.35E-12 | 2.16E-11 | 1.34E-11 | 8.05E-11 | 1.27E-12 | 2.91E-11 | 3.97E-09 | 3.67E-10 | 4.73E-09 |
| 360 | SG_360 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.300 | 6366.700 | 1.97E-08 | 3.92E-08 | 1.59E-07 | 3.14E-09 | 1.06E-11 | 1.86E-06 | 6.27E-09 | 1.96E-09 | 3.83E-17 | 1.02E-09 | 2.68E-12 | 1.86E-12 | 2.97E-11 | 1.85E-11 | 1.11E-10 | 1.75E-12 | 4.01E-11 | 5.47E-09 | 5.06E-10 | 6.52E-09 |
| 361 | SG_361 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.500 | 6366.700 | 2.27E-08 | 4.56E-08 | 1.82E-07 | 4.81E-09 | 1.22E-11 | 2.14E-06 | 7.23E-09 | 2.26E-09 | 4.42E-17 | 1.17E-09 | 3.09E-12 | 2.15E-12 | 3.43E-11 | 2.13E-11 | 1.28E-10 | 2.03E-12 | 4.63E-11 | 6.31E-09 | 5.84E-10 | 7.52E-09 |

## AQIA DATA - SCENARIO 1 COMMERCIAL

| | | | | | | | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | Annual Average Dry Deposition Rate (mg/m2.year) - Regain Contribution | | | | | | | | | | | | | | | | | | | |
| | | | | | | | All Pollutants | | | | | | | | | | | | | | | | | | | |
| Receptor # | Receptor ID | Receptor Description | HRA Receptor Type | Offsite | X | Y | SO2 | NO2 | CO | PM10 | Lead | TSP | HF | Cyanide | Dioxins & Furans | PAH | Antimony | Arsenic | Cadmium | Chromium | Manganese | Mercury | Nickel | Acetone | Benzene | Toluene |
| **MAXIMUM OFFSITE CONCENTRATION/ DEPOSITION RATE** | | | | | | | **1.62E-07** | **3.13E-07** | **1.05E-06** | **5.68E-08** | **8.79E-11** | **2.69E-05** | **5.19E-08** | **1.62E-08** | **3.17E-16** | **8.41E-09** | **2.24E-11** | **1.59E-11** | **2.46E-10** | **1.54E-10** | **9.18E-10** | **1.46E-11** | **3.31E-10** | **4.53E-08** | **4.19E-09** | **5.40E-08** |
| **Receptor ID of Maximum Offsite Concentration / Deposition Rate** | | | | | | | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** |
| **Coordinates of Maximum Offsite Concentration/ Deposition Rate** | | | | | | **X** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** |
| | | | | | | **Y** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** |
| 362 | SG_362 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.700 | 6366.700 | 2.18E-08 | 4.40E-08 | 1.70E-07 | 5.81E-09 | 1.17E-11 | 2.06E-06 | 6.95E-09 | 2.17E-09 | 4.25E-17 | 1.13E-09 | 2.97E-12 | 2.07E-12 | 3.30E-11 | 2.05E-11 | 1.23E-10 | 1.95E-12 | 4.45E-11 | 6.07E-09 | 5.62E-10 | 7.23E-09 |
| 363 | SG_363 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.900 | 6366.700 | 1.99E-08 | 4.01E-08 | 1.52E-07 | 5.64E-09 | 1.07E-11 | 1.85E-06 | 6.34E-09 | 1.98E-09 | 3.87E-17 | 1.03E-09 | 2.71E-12 | 1.89E-12 | 3.01E-11 | 1.87E-11 | 1.12E-10 | 1.78E-12 | 4.06E-11 | 5.54E-09 | 5.12E-10 | 6.60E-09 |
| 364 | SG_364 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.100 | 6366.700 | 1.82E-08 | 3.67E-08 | 1.42E-07 | 4.71E-09 | 9.82E-12 | 1.62E-06 | 5.82E-09 | 1.82E-09 | 3.55E-17 | 9.43E-10 | 2.49E-12 | 1.73E-12 | 2.76E-11 | 1.72E-11 | 1.03E-10 | 1.63E-12 | 3.72E-11 | 5.08E-09 | 4.70E-10 | 6.05E-09 |
| 365 | SG_365 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.300 | 6366.700 | 1.69E-08 | 3.41E-08 | 1.36E-07 | 3.63E-09 | 9.15E-12 | 1.41E-06 | 5.42E-09 | 1.69E-09 | 3.31E-17 | 8.79E-10 | 2.32E-12 | 1.62E-12 | 2.57E-11 | 1.60E-11 | 9.60E-11 | 1.52E-12 | 3.47E-11 | 4.73E-09 | 4.38E-10 | 5.64E-09 |
| 366 | SG_366 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.500 | 6366.700 | 1.58E-08 | 3.16E-08 | 1.29E-07 | 2.74E-09 | 8.53E-12 | 1.20E-06 | 5.05E-09 | 1.58E-09 | 3.09E-17 | 8.19E-10 | 2.16E-12 | 1.51E-12 | 2.40E-11 | 1.49E-11 | 8.95E-11 | 1.42E-12 | 3.23E-11 | 4.41E-09 | 4.08E-10 | 5.26E-09 |
| 367 | SG_367 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.700 | 6366.700 | 1.51E-08 | 3.03E-08 | 1.24E-07 | 2.20E-09 | 8.19E-12 | 1.04E-06 | 4.85E-09 | 1.51E-09 | 2.96E-17 | 7.86E-10 | 2.08E-12 | 1.45E-12 | 2.30E-11 | 1.43E-11 | 8.59E-11 | 1.36E-12 | 3.10E-11 | 4.23E-09 | 3.92E-10 | 5.04E-09 |
| 368 | SG_368 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.900 | 6366.700 | 1.45E-08 | 2.91E-08 | 1.20E-07 | 1.88E-09 | 7.86E-12 | 9.17E-07 | 4.66E-09 | 1.45E-09 | 2.84E-17 | 7.55E-10 | 1.99E-12 | 1.39E-12 | 2.21E-11 | 1.37E-11 | 8.24E-11 | 1.30E-12 | 2.98E-11 | 4.06E-09 | 3.76E-10 | 4.84E-09 |
| 369 | SG_369 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.100 | 6366.700 | 1.36E-08 | 2.72E-08 | 1.13E-07 | 1.66E-09 | 7.35E-12 | 8.10E-07 | 4.35E-09 | 1.36E-09 | 2.66E-17 | 7.05E-10 | 1.86E-12 | 1.30E-12 | 2.07E-11 | 1.28E-11 | 7.70E-11 | 1.22E-12 | 2.78E-11 | 3.80E-09 | 3.52E-10 | 4.53E-09 |
| 370 | SG_370 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.300 | 6366.700 | 1.23E-08 | 2.48E-08 | 1.02E-07 | 1.49E-09 | 6.68E-12 | 7.22E-07 | 3.96E-09 | 1.23E-09 | 2.42E-17 | 6.41E-10 | 1.69E-12 | 1.18E-12 | 1.88E-11 | 1.17E-11 | 7.00E-11 | 1.11E-12 | 2.53E-11 | 3.45E-09 | 3.20E-10 | 4.12E-09 |
| 371 | SG_371 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.500 | 6366.700 | 1.09E-08 | 2.18E-08 | 8.98E-08 | 1.32E-09 | 5.89E-12 | 6.36E-07 | 3.49E-09 | 1.09E-09 | 2.13E-17 | 5.65E-10 | 1.49E-12 | 1.04E-12 | 1.66E-11 | 1.03E-11 | 6.17E-11 | 9.77E-13 | 2.23E-11 | 3.04E-09 | 2.82E-10 | 3.63E-09 |
| 372 | SG_372 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.700 | 6366.700 | 9.76E-09 | 1.96E-08 | 8.07E-08 | 1.19E-09 | 5.29E-12 | 5.75E-07 | 3.13E-09 | 9.78E-10 | 1.91E-17 | 5.08E-10 | 1.34E-12 | 9.36E-13 | 1.49E-11 | 9.25E-12 | 5.55E-11 | 8.77E-13 | 2.00E-11 | 2.73E-09 | 2.53E-10 | 3.26E-09 |
| 373 | SG_373 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 376.700 | 6366.900 | 2.71E-09 | 4.77E-09 | 1.88E-08 | 3.28E-10 | 1.37E-12 | 2.28E-07 | 8.09E-10 | 2.52E-10 | 4.94E-18 | 1.31E-10 | 3.49E-13 | 2.46E-13 | 3.84E-12 | 2.39E-12 | 1.43E-11 | 2.27E-13 | 5.17E-12 | 7.06E-10 | 6.53E-11 | 8.41E-10 |
| 374 | SG_374 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 376.900 | 6366.900 | 3.00E-09 | 5.00E-09 | 1.93E-08 | 3.85E-10 | 1.46E-12 | 2.52E-07 | 8.62E-10 | 2.69E-10 | 5.26E-18 | 1.40E-10 | 3.72E-13 | 2.63E-13 | 4.09E-12 | 2.55E-12 | 1.53E-11 | 2.42E-13 | 5.51E-12 | 7.52E-10 | 6.96E-11 | 8.97E-10 |
| 375 | SG_375 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.100 | 6366.900 | 3.47E-09 | 5.22E-09 | 1.99E-08 | 4.41E-10 | 1.58E-12 | 2.87E-07 | 9.31E-10 | 2.91E-10 | 5.68E-18 | 1.51E-10 | 4.02E-13 | 2.84E-13 | 4.42E-12 | 2.76E-12 | 1.65E-11 | 2.61E-13 | 5.95E-12 | 8.13E-10 | 7.52E-11 | 9.68E-10 |
| 376 | SG_376 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.300 | 6366.900 | 4.17E-09 | 5.21E-09 | 1.97E-08 | 4.66E-10 | 1.69E-12 | 3.24E-07 | 1.00E-09 | 3.12E-10 | 6.10E-18 | 1.62E-10 | 4.31E-13 | 3.05E-13 | 4.75E-12 | 2.96E-12 | 1.77E-11 | 2.80E-13 | 6.39E-12 | 8.72E-10 | 8.07E-11 | 1.04E-09 |
| 384 | SG_384 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.900 | 6366.900 | 1.14E-08 | 2.20E-08 | 8.63E-08 | 1.26E-09 | 6.13E-12 | 1.18E-06 | 3.61E-09 | 1.13E-09 | 2.21E-17 | 5.86E-10 | 1.57E-12 | 1.12E-12 | 1.72E-11 | 1.07E-11 | 6.40E-11 | 1.01E-12 | 2.31E-11 | 3.15E-09 | 2.92E-10 | 3.76E-09 |
| 385 | SG_385 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.100 | 6366.900 | 1.08E-08 | 2.07E-08 | 8.08E-08 | 1.15E-09 | 5.81E-12 | 1.15E-06 | 3.43E-09 | 1.07E-09 | 2.09E-17 | 5.56E-10 | 1.48E-12 | 1.06E-12 | 1.63E-11 | 1.02E-11 | 6.06E-11 | 9.61E-13 | 2.19E-11 | 2.99E-09 | 2.77E-10 | 3.56E-09 |
| 386 | SG_386 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.300 | 6366.900 | 9.63E-09 | 1.83E-08 | 7.05E-08 | 9.73E-10 | 5.18E-12 | 1.01E-06 | 3.06E-09 | 9.54E-10 | 1.87E-17 | 4.96E-10 | 1.32E-12 | 9.38E-13 | 1.45E-11 | 9.06E-12 | 5.41E-11 | 8.58E-13 | 1.95E-11 | 2.67E-09 | 2.47E-10 | 3.18E-09 |
| 387 | SG_387 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.500 | 6366.900 | 9.20E-09 | 1.75E-08 | 6.67E-08 | 8.95E-10 | 4.94E-12 | 9.44E-07 | 2.92E-09 | 9.12E-10 | 1.78E-17 | 4.74E-10 | 1.26E-12 | 8.85E-13 | 1.39E-11 | 8.64E-12 | 5.17E-11 | 8.19E-13 | 1.87E-11 | 2.55E-09 | 2.36E-10 | 3.04E-09 |
| 388 | SG_388 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.700 | 6366.900 | 1.27E-08 | 2.46E-08 | 9.58E-08 | 1.22E-09 | 6.84E-12 | 1.32E-06 | 4.05E-09 | 1.26E-09 | 2.47E-17 | 6.56E-10 | 1.73E-12 | 1.21E-12 | 1.92E-11 | 1.20E-11 | 7.17E-11 | 1.13E-12 | 2.59E-11 | 3.53E-09 | 3.27E-10 | 4.21E-09 |
| 389 | SG_389 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.900 | 6366.900 | 1.82E-08 | 3.57E-08 | 1.42E-07 | 1.92E-09 | 9.81E-12 | 1.84E-06 | 5.81E-09 | 1.81E-09 | 3.55E-17 | 9.42E-10 | 2.49E-12 | 1.73E-12 | 2.76E-11 | 1.72E-11 | 1.03E-10 | 1.63E-12 | 3.72E-11 | 5.08E-09 | 4.70E-10 | 6.05E-09 |
| 390 | SG_390 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.100 | 6366.900 | 2.68E-08 | 5.35E-08 | 2.10E-07 | 4.20E-09 | 1.45E-11 | 2.63E-06 | 8.57E-09 | 2.68E-09 | 5.23E-17 | 1.39E-09 | 3.66E-12 | 2.55E-12 | 4.07E-11 | 2.53E-11 | 1.52E-10 | 2.40E-12 | 5.48E-11 | 7.48E-09 | 6.93E-10 | 8.92E-09 |
| 391 | SG_391 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.300 | 6366.900 | 3.35E-08 | 6.81E-08 | 2.62E-07 | 8.14E-09 | 1.81E-11 | 3.42E-06 | 1.07E-08 | 3.35E-09 | 6.56E-17 | 1.74E-09 | 4.60E-12 | 3.20E-12 | 5.10E-11 | 3.17E-11 | 1.90E-10 | 3.01E-12 | 6.87E-11 | 9.38E-09 | 8.68E-10 | 1.12E-08 |
| 393 | SG_393 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.700 | 6366.900 | 2.72E-08 | 5.54E-08 | 2.07E-07 | 9.54E-09 | 1.47E-11 | 2.83E-06 | 8.72E-09 | 2.72E-09 | 5.32E-17 | 1.41E-09 | 3.73E-12 | 2.59E-12 | 4.14E-11 | 2.57E-11 | 1.54E-10 | 2.44E-12 | 5.58E-11 | 7.61E-09 | 7.04E-10 | 9.07E-09 |
| 394 | SG_394 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.900 | 6366.900 | 2.31E-08 | 4.69E-08 | 1.74E-07 | 7.96E-09 | 1.25E-11 | 2.28E-06 | 7.40E-09 | 2.31E-09 | 4.52E-17 | 1.20E-09 | 3.16E-12 | 2.20E-12 | 3.51E-11 | 2.18E-11 | 1.31E-10 | 2.07E-12 | 4.73E-11 | 6.46E-09 | 5.98E-10 | 7.70E-09 |
| 395 | SG_395 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.100 | 6366.900 | 2.10E-08 | 4.26E-08 | 1.63E-07 | 6.08E-09 | 1.14E-11 | 1.87E-06 | 6.75E-09 | 2.11E-09 | 4.12E-17 | 1.09E-09 | 2.89E-12 | 2.01E-12 | 3.20E-11 | 1.99E-11 | 1.19E-10 | 1.89E-12 | 4.31E-11 | 5.89E-09 | 5.45E-10 | 7.02E-09 |
| 396 | SG_396 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.300 | 6366.900 | 1.96E-08 | 3.95E-08 | 1.57E-07 | 4.41E-09 | 1.06E-11 | 1.55E-06 | 6.28E-09 | 1.96E-09 | 3.84E-17 | 1.02E-09 | 2.69E-12 | 1.87E-12 | 2.98E-11 | 1.85E-11 | 1.11E-10 | 1.76E-12 | 4.02E-11 | 5.48E-09 | 5.07E-10 | 6.53E-09 |
| 399 | SG_399 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.900 | 6366.900 | 1.55E-08 | 3.12E-08 | 1.31E-07 | 1.89E-09 | 8.41E-12 | 8.96E-07 | 4.98E-09 | 1.56E-09 | 3.04E-17 | 8.07E-10 | 2.13E-12 | 1.49E-12 | 2.37E-11 | 1.47E-11 | 8.82E-11 | 1.40E-12 | 3.19E-11 | 4.35E-09 | 4.02E-10 | 5.18E-09 |
| 400 | SG_400 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.100 | 6366.900 | 1.42E-08 | 2.84E-08 | 1.20E-07 | 1.60E-09 | 7.67E-12 | 7.59E-07 | 4.54E-09 | 1.42E-09 | 2.77E-17 | 7.36E-10 | 1.95E-12 | 1.36E-12 | 2.16E-11 | 1.34E-11 | 8.04E-11 | 1.27E-12 | 2.90E-11 | 3.96E-09 | 3.67E-10 | 4.72E-09 |
| 401 | SG_401 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.300 | 6366.900 | 1.26E-08 | 2.54E-08 | 1.07E-07 | 1.41E-09 | 6.85E-12 | 6.72E-07 | 4.06E-09 | 1.27E-09 | 2.48E-17 | 6.58E-10 | 1.74E-12 | 1.21E-12 | 1.93E-11 | 1.20E-11 | 7.18E-11 | 1.14E-12 | 2.60E-11 | 3.54E-09 | 3.28E-10 | 4.22E-09 |
| 402 | SG_402 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.500 | 6366.900 | 1.09E-08 | 2.18E-08 | 9.13E-08 | 1.22E-09 | 5.89E-12 | 5.91E-07 | 3.49E-09 | 1.09E-09 | 2.13E-17 | 5.65E-10 | 1.49E-12 | 1.04E-12 | 1.65E-11 | 1.03E-11 | 6.17E-11 | 9.76E-13 | 2.23E-11 | 3.04E-09 | 2.82E-10 | 3.63E-09 |
| 403 | SG_403 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.700 | 6366.900 | 9.32E-09 | 1.87E-08 | 7.76E-08 | 1.07E-09 | 5.05E-12 | 5.22E-07 | 2.99E-09 | 9.33E-10 | 1.83E-17 | 4.85E-10 | 1.28E-12 | 8.95E-13 | 1.42E-11 | 8.83E-12 | 5.29E-11 | 8.37E-13 | 1.91E-11 | 2.61E-09 | 2.42E-10 | 3.11E-09 |
| 404 | SG_404 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 376.700 | 6367.100 | 2.87E-09 | 4.80E-09 | 1.87E-08 | 3.32E-10 | 1.41E-12 | 2.32E-07 | 8.31E-10 | 2.59E-10 | 5.07E-18 | 1.35E-10 | 3.58E-13 | 2.52E-13 | 3.95E-12 | 2.46E-12 | 1.47E-11 | 2.33E-13 | 5.31E-12 | 7.25E-10 | 6.71E-11 | 8.64E-10 |
| 405 | SG_405 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 376.900 | 6367.100 | 3.26E-09 | 5.12E-09 | 1.96E-08 | 3.92E-10 | 1.53E-12 | 2.71E-07 | 9.04E-10 | 2.82E-10 | 5.52E-18 | 1.47E-10 | 3.90E-13 | 2.75E-13 | 4.29E-12 | 2.68E-12 | 1.60E-11 | 2.54E-13 | 5.78E-12 | 7.89E-10 | 7.30E-11 | 9.41E-10 |
| 406 | SG_406 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.100 | 6367.100 | 3.74E-09 | 5.31E-09 | 2.01E-08 | 4.33E-10 | 1.65E-12 | 3.05E-07 | 9.73E-10 | 3.04E-10 | 5.94E-18 | 1.58E-10 | 4.19E-13 | 2.96E-13 | 4.62E-12 | 2.88E-12 | 1.72E-11 | 2.73E-13 | 6.22E-12 | 8.50E-10 | 7.86E-11 | 1.01E-09 |
| 407 | SG_407 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.300 | 6367.100 | 4.32E-09 | 5.40E-09 | 2.04E-08 | 4.51E-10 | 1.76E-12 | 3.35E-07 | 1.04E-09 | 3.25E-10 | 6.36E-18 | 1.69E-10 | 4.49E-13 | 3.17E-13 | 4.95E-12 | 3.08E-12 | 1.85E-11 | 2.92E-13 | 6.66E-12 | 9.10E-10 | 8.42E-11 | 1.08E-09 |
| 410 | SG_410 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.900 | 6367.100 | 6.02E-09 | 8.55E-09 | 3.16E-08 | 7.35E-10 | 2.66E-12 | 5.20E-07 | 1.57E-09 | 4.90E-10 | 9.59E-18 | 2.55E-10 | 6.77E-13 | 4.79E-13 | 7.46E-12 | 4.65E-12 | 2.78E-11 | 4.41E-13 | 1.00E-11 | 1.37E-09 | 1.27E-10 | 1.63E-09 |
| 411 | SG_411 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.100 | 6367.100 | 6.76E-09 | 1.13E-08 | 4.23E-08 | 8.97E-10 | 3.32E-12 | 6.32E-07 | 1.96E-09 | 6.11E-10 | 1.20E-17 | 3.18E-10 | 8.45E-13 | 5.98E-13 | 9.30E-12 | 5.80E-12 | 3.47E-11 | 5.49E-13 | 1.25E-11 | 1.71E-09 | 1.58E-10 | 2.04E-09 |
| 415 | SG_415 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.900 | 6367.100 | 1.67E-08 | 3.28E-08 | 1.24E-07 | 2.53E-09 | 9.05E-12 | 1.81E-06 | 5.34E-09 | 1.66E-09 | 3.26E-17 | 8.66E-10 | 2.31E-12 | 1.65E-12 | 2.53E-11 | 1.58E-11 | 9.44E-11 | 1.50E-12 | 3.41E-11 | 4.66E-09 | 4.31E-10 | 5.55E-09 |
| 416 | SG_416 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.100 | 6367.100 | 2.00E-08 | 3.95E-08 | 1.49E-07 | 2.92E-09 | 1.09E-11 | 2.35E-06 | 6.40E-09 | 2.00E-09 | 3.91E-17 | 1.04E-09 | 2.77E-12 | 1.98E-12 | 3.04E-11 | 1.90E-11 | 1.13E-10 | 1.80E-12 | 4.09E-11 | 5.59E-09 | 5.17E-10 | 6.66E-09 |
| 417 | SG_417 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.300 | 6367.100 | 1.78E-08 | 3.48E-08 | 1.29E-07 | 2.44E-09 | 9.67E-12 | 2.11E-06 | 5.70E-09 | 1.78E-09 | 3.48E-17 | 9.25E-10 | 2.47E-12 | 1.76E-12 | 2.71E-11 | 1.69E-11 | 1.01E-10 | 1.60E-12 | 3.64E-11 | 4.98E-09 | 4.60E-10 | 5.93E-09 |
| 418 | SG_418 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.500 | 6367.100 | 1.52E-08 | 2.95E-08 | 1.06E-07 | 1.96E-09 | 8.25E-12 | 1.69E-06 | 4.88E-09 | 1.52E-09 | 2.98E-17 | 7.90E-10 | 2.10E-12 | 1.48E-12 | 2.31E-11 | 1.44E-11 | 8.63E-11 | 1.37E-12 | 3.12E-11 | 4.26E-09 | 3.94E-10 | 5.07E-09 |
| 419 | SG_419 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.700 | 6367.100 | 2.32E-08 | 4.55E-08 | 1.71E-07 | 2.62E-09 | 1.26E-11 | 2.55E-06 | 7.45E-09 | 2.33E-09 | 4.55E-17 | 1.21E-09 | 3.19E-12 | 2.22E-12 | 3.54E-11 | 2.20E-11 | 1.32E-10 | 2.09E-12 | 4.77E-11 | 6.50E-09 | 6.02E-10 | 7.75E-09 |
| 420 | SG_420 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.900 | 6367.100 | 4.15E-08 | 8.25E-08 | 3.17E-07 | 6.31E-09 | 2.25E-11 | 4.32E-06 | 1.33E-08 | 4.16E-09 | 8.14E-17 | 2.16E-09 | 5.70E-12 | 3.96E-12 | 6.33E-11 | 3.93E-11 | 2.36E-10 | 3.73E-12 | 8.53E-11 | 1.16E-08 | 1.08E-09 | 1.39E-08 |
| 424 | SG_424 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.700 | 6367.100 | 2.98E-08 | 6.08E-08 | 2.22E-07 | 1.15E-08 | 1.61E-11 | 3.28E-06 | 9.56E-09 | 2.98E-09 | 5.84E-17 | 1.55E-09 | 4.09E-12 | 2.84E-12 | 4.54E-11 | 2.82E-11 | 1.69E-10 | 2.68E-12 | 6.11E-11 | 8.34E-09 | 7.72E-10 | 9.94E-09 |
| 425 | SG_425 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.900 | 6367.100 | 2.54E-08 | 5.16E-08 | 1.94E-07 | 8.55E-09 | 1.38E-11 | 2.45E-06 | 8.17E-09 | 2.55E-09 | 4.99E-17 | 1.32E-09 | 3.49E-12 | 2.43E-12 | 3.88E-11 | 2.41E-11 | 1.45E-10 | 2.29E-12 | 5.22E-11 | 7.13E-09 | 6.60E-10 | 8.50E-09 |
| 426 | SG_426 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.100 | 6367.100 | 2.43E-08 | 4.92E-08 | 1.94E-07 | 6.21E-09 | 1.32E-11 | 1.90E-06 | 7.81E-09 | 2.44E-09 | 4.77E-17 | 1.27E-09 | 3.34E-12 | 2.33E-12 | 3.71E-11 | 2.31E-11 | 1.38E-10 | 2.19E-12 | 5.00E-11 | 6.82E-09 | 6.31E-10 | 8.13E-09 |
| 427 | SG_427 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.300 | 6367.100 | 2.33E-08 | 4.71E-08 | 1.94E-07 | 4.44E-09 | 1.26E-11 | 1.52E-06 | 7.48E-09 | 2.33E-09 | 4.57E-17 | 1.21E-09 | 3.20E-12 | 2.24E-12 | 3.55E-11 | 2.21E-11 | 1.32E-10 | 2.10E-12 | 4.78E-11 | 6.53E-09 | 6.04E-10 | 7.78E-09 |
| 428 | SG_428 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.500 | 6367.100 | 2.07E-08 | 4.16E-08 | 1.76E-07 | 3.11E-09 | 1.12E-11 | 1.21E-06 | 6.63E-09 | 2.07E-09 | 4.05E-17 | 1.07E-09 | 2.84E-12 | 1.98E-12 | 3.15E-11 | 1.96E-11 | 1.17E-10 | 1.86E-12 | 4.24E-11 | 5.79E-09 | 5.36E-10 | 6.90E-09 |
| 429 | SG_429 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.700 | 6367.100 | 1.79E-08 | 3.59E-08 | 1.53E-07 | 2.23E-09 | 9.70E-12 | 9.59E-07 | 5.74E-09 | 1.79E-09 | 3.50E-17 | 9.30E-10 | 2.46E-12 | 1.72E-12 | 2.73E-11 | 1.70E-11 | 1.02E-10 | 1.61E-12 | 3.67E-11 | 5.01E-09 | 4.64E-10 | 5.97E-09 |
| 430 | SG_430 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.900 | 6367.100 | 1.64E-08 | 3.29E-08 | 1.42E-07 | 1.76E-09 | 8.90E-12 | 7.95E-07 | 5.27E-09 | 1.64E-09 | 3.22E-17 | 8.54E-10 | 2.26E-12 | 1.58E-12 | 2.50E-11 | 1.56E-11 | 9.33E-11 | 1.48E-12 | 3.37E-11 | 4.60E-09 | 4.26E-10 | 5.48E-09 |
| 431 | SG_431 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.100 | 6367.100 | 1.49E-08 | 3.00E-08 | 1.31E-07 | 1.49E-09 | 8.10E-12 | 6.75E-07 | 4.80E-09 | 1.50E-09 | 2.93E-17 | 7.77E-10 | 2.06E-12 | 1.44E-12 | 2.28E-11 | 1.42E-11 | 8.49E-11 | 1.34E-12 | 3.07E-11 | 4.19E-09 | 3.87E-10 | 4.99E-09 |
| 432 | SG_432 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.300 | 6367.100 | 1.31E-08 | 2.63E-08 | 1.14E-07 | 1.29E-09 | 7.11E-12 | 5.94E-07 | 4.21E-09 | 1.31E-09 | 2.57E-17 | 6.82E-10 | 1.80E-12 | 1.26E-12 | 2.00E-11 | 1.24E-11 | 7.45E-11 | 1.18E-12 | 2.69E-11 | 3.67E-09 | 3.40E-10 | 4.38E-09 |
| 433 | SG_433 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.500 | 6367.100 | 1.10E-08 | 2.20E-08 | 9.47E-08 | 1.10E-09 | 5.96E-12 | 5.22E-07 | 3.53E-09 | 1.10E-09 | 2.15E-17 | 5.71E-10 | 1.51E-12 | 1.06E-12 | 1.67E-11 | 1.04E-11 | 6.24E-11 | 9.88E-13 | 2.25E-11 | 3.08E-09 | 2.85E-10 | 3.67E-09 |
| 434 | SG_434 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.700 | 6367.100 | 9.01E-09 | 1.80E-08 | 7.64E-08 | 9.37E-10 | 4.89E-12 | 4.53E-07 | 2.89E-09 | 9.03E-10 | 1.77E-17 | 4.69E-10 | 1.24E-12 | 8.68E-13 | 1.37E-11 | 8.54E-12 | 5.12E-11 | 8.10E-13 | 1.85E-11 | 2.52E-09 | 2.34E-10 | 3.01E-09 |
| 435 | SG_435 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 376.700 | 6367.300 | 3.11E-09 | 4.92E-09 | 1.91E-08 | 3.34E-10 | 1.47E-12 | 2.47E-07 | 8.71E-10 | 2.72E-10 | 5.32E-18 | 1.41E-10 | 3.75E-13 | 2.64E-13 | 4.14E-12 | 2.58E-12 | 1.54E-11 | 2.44E-13 | 5.57E-12 | 7.60E-10 | 7.03E-11 | 9.06E-10 |
| 436 | SG_436 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 376.900 | 6367.300 | 3.47E-09 | 5.13E-09 | 1.96E-08 | 3.74E-10 | 1.58E-12 | 2.72E-07 | 9.33E-10 | 2.91E-10 | 5.69E-18 | 1.51E-10 | 4.01E-13 | 2.83E-13 | 4.43E-12 | 2.76E-12 | 1.65E-11 | 2.61E-13 | 5.96E-12 | 8.14E-10 | 7.53E-11 | 9.70E-10 |
| 437 | SG_437 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.100 | 6367.300 | 3.88E-09 | 5.40E-09 | 2.05E-08 | 4.02E-10 | 1.70E-12 | 2.98E-07 | 1.01E-09 | 3.14E-10 | 6.15E-18 | 1.63E-10 | 4.33E-13 | 3.06E-13 | 4.78E-12 | 2.98E-12 | 1.78E-11 | 2.82E-13 | 6.43E-12 | 8.79E-10 | 8.13E-11 | 1.05E-09 |
| 441 | SG_441 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.900 | 6367.300 | 5.88E-09 | 9.92E-09 | 3.62E-08 | 8.39E-10 | 2.91E-12 | 5.41E-07 | 1.72E-09 | 5.37E-10 | 1.05E-17 | 2.79E-10 | 7.41E-13 | 5.23E-13 | 8.17E-12 | 5.09E-12 | 3.05E-11 | 4.82E-13 | 1.10E-11 | 1.50E-09 | 1.39E-10 | 1.79E-09 |
| 446 | SG_446 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.900 | 6367.300 | 1.81E-08 | 3.54E-08 | 1.25E-07 | 3.97E-09 | 9.83E-12 | 2.14E-06 | 5.80E-09 | 1.81E-09 | 3.54E-17 | 9.41E-10 | 2.51E-12 | 1.78E-12 | 2.76E-11 | 1.72E-11 | 1.03E-10 | 1.63E-12 | 3.71E-11 | 5.06E-09 | 4.68E-10 | 6.03E-09 |
| 447 | SG_447 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.100 | 6367.300 | 2.91E-08 | 5.75E-08 | 2.03E-07 | 5.99E-09 | 1.58E-11 | 3.48E-06 | 9.34E-09 | 2.92E-09 | 5.70E-17 | 1.52E-09 | 4.04E-12 | 2.88E-12 | 4.44E-11 | 2.77E-11 | 1.65E-10 | 2.62E-12 | 5.97E-11 | 8.15E-09 | 7.54E-10 | 9.72E-09 |
| 448 | SG_448 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.300 | 6367.300 | 4.23E-08 | 8.39E-08 | 2.97E-07 | 8.45E-09 | 2.30E-11 | 5.37E-06 | 1.36E-08 | 4.23E-09 | 8.28E-17 | 2.20E-09 | 5.87E-12 | 4.19E-12 | 6.44E-11 | 4.02E-11 | 2.40E-10 | 3.81E-12 | 8.66E-11 | 1.18E-08 | 1.10E-09 | 1.41E-08 |
| 450 | SG_450 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.700 | 6367.300 | 6.34E-08 | 1.25E-07 | 4.46E-07 | 1.37E-08 | 3.43E-11 | 7.84E-06 | 2.03E-08 | 6.35E-09 | 1.24E-16 | 3.30E-09 | 8.69E-12 | 6.04E-12 | 9.66E-11 | 6.00E-11 | 3.60E-10 | 5.70E-12 | 1.30E-10 | 1.78E-08 | 1.64E-09 | 2.12E-08 |
| 456 | SG_456 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.900 | 6367.300 | 2.63E-08 | 5.32E-08 | 2.10E-07 | 6.72E-09 | 1.43E-11 | 2.11E-06 | 8.45E-09 | 2.64E-09 | 5.16E-17 | 1.37E-09 | 3.62E-12 | 2.52E-12 | 4.01E-11 | 2.50E-11 | 1.50E-10 | 2.37E-12 | 5.41E-11 | 7.38E-09 | 6.83E-10 | 8.79E-09 |
| 457 | SG_457 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.100 | 6367.300 | 2.68E-08 | 5.40E-08 | 2.26E-07 | 4.89E-09 | 1.45E-11 | 1.60E-06 | 8.59E-09 | 2.68E-09 | 5.25E-17 | 1.39E-09 | 3.68E-12 | 2.57E-12 | 4.08E-11 | 2.54E-11 | 1.52E-10 | 2.41E-12 | 5.49E-11 | 7.50E-09 | 6.94E-10 | 8.94E-09 |
| 458 | SG_458 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.300 | 6367.300 | 2.60E-08 | 5.23E-08 | 2.27E-07 | 3.62E-09 | 1.41E-11 | 1.28E-06 | 8.33E-09 | 2.60E-09 | 5.09E-17 | 1.35E-09 | 3.57E-12 | 2.50E-12 | 3.96E-11 | 2.46E-11 | 1.48E-10 | 2.33E-12 | 5.33E-11 | 7.27E-09 | 6.73E-10 | 8.67E-09 |
| 459 | SG_459 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.500 | 6367.300 | 2.34E-08 | 4.71E-08 | 2.07E-07 | 2.69E-09 | 1.27E-11 | 1.05E-06 | 7.51E-09 | 2.34E-09 | 4.58E-17 | 1.22E-09 | 3.22E-12 | 2.25E-12 | 3.56E-11 | 2.22E-11 | 1.33E-10 | 2.10E-12 | 4.80E-11 | 6.55E-09 | 6.06E-10 | 7.81E-09 |
| 460 | SG_460 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.700 | 6367.300 | 2.06E-08 | 4.15E-08 | 1.84E-07 | 2.06E-09 | 1.12E-11 | 8.86E-07 | 6.62E-09 | 2.07E-09 | 4.04E-17 | 1.07E-09 | 2.84E-12 | 1.99E-12 | 3.14E-11 | 1.96E-11 | 1.17E-10 | 1.85E-12 | 4.23E-11 | 5.78E-09 | 5.35E-10 | 6.88E-09 |
| 461 | SG_461 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.900 | 6367.300 | 1.77E-08 | 3.55E-08 | 1.58E-07 | 1.61E-09 | 9.59E-12 | 7.04E-07 | 5.67E-09 | 1.77E-09 | 3.46E-17 | 9.20E-10 | 2.43E-12 | 1.70E-12 | 2.69E-11 | 1.68E-11 | 1.00E-10 | 1.59E-12 | 3.63E-11 | 4.95E-09 | 4.58E-10 | 5.90E-09 |
| 462 | SG_462 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.100 | 6367.300 | 1.59E-08 | 3.20E-08 | 1.43E-07 | 1.37E-09 | 8.63E-12 | 6.03E-07 | 5.11E-09 | 1.59E-09 | 3.12E-17 | 8.28E-10 | 2.19E-12 | 1.54E-12 | 2.42E-11 | 1.51E-11 | 9.04E-11 | 1.43E-12 | 3.26E-11 | 4.46E-09 | 4.12E-10 | 5.31E-09 |
| 463 | SG_463 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.300 | 6367.300 | 1.37E-08 | 2.76E-08 | 1.23E-07 | 1.17E-09 | 7.44E-12 | 5.22E-07 | 4.40E-09 | 1.37E-09 | 2.69E-17 | 7.14E-10 | 1.89E-12 | 1.32E-12 | 2.09E-11 | 1.30E-11 | 7.80E-11 | 1.23E-12 | 2.82E-11 | 3.84E-09 | 3.56E-10 | 4.58E-09 |
| 464 | SG_464 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.500 | 6367.300 | 1.11E-08 | 2.23E-08 | 9.82E-08 | 9.77E-10 | 6.04E-12 | 4.43E-07 | 3.57E-09 | 1.12E-09 | 2.18E-17 | 5.79E-10 | 1.53E-12 | 1.07E-12 | 1.70E-11 | 1.06E-11 | 6.32E-11 | 1.00E-12 | 2.28E-11 | 3.12E-09 | 2.89E-10 | 3.72E-09 |
| 465 | SG_465 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.700 | 6367.300 | 8.98E-09 | 1.79E-08 | 7.78E-08 | 8.20E-10 | 4.87E-12 | 3.83E-07 | 2.88E-09 | 9.00E-10 | 1.76E-17 | 4.67E-10 | 1.24E-12 | 8.67E-13 | 1.37E-11 | 8.52E-12 | 5.10E-11 | 8.08E-13 | 1.84E-11 | 2.52E-09 | 2.33E-10 | 3.00E-09 |
| 466 | SG_466 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 376.700 | 6367.500 | 3.20E-09 | 4.81E-09 | 1.87E-08 | 3.11E-10 | 1.48E-12 | 2.41E-07 | 8.74E-10 | 2.73E-10 | 5.34E-18 | 1.42E-10 | 3.76E-13 | 2.65E-13 | 4.15E-12 | 2.58E-12 | 1.55E-11 | 2.45E-13 | 5.58E-12 | 7.63E-10 | 7.06E-11 | 9.09E-10 |
| 475 | SG_475 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.500 | 6367.500 | 1.02E-08 | 1.96E-08 | 6.94E-08 | 2.15E-09 | 5.51E-12 | 1.17E-06 | 3.26E-09 | 1.02E-09 | 1.99E-17 | 5.28E-10 | 1.40E-12 | 9.88E-13 | 1.55E-11 | 9.63E-12 | 5.76E-11 | 9.13E-13 | 2.08E-11 | 2.84E-09 | 2.63E-10 | 3.39E-09 |
| 476 | SG_476 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.700 | 6367.500 | 1.35E-08 | 2.62E-08 | 9.13E-08 | 3.30E-09 | 7.30E-12 | 1.70E-06 | 4.31E-09 | 1.35E-09 | 2.63E-17 | 6.99E-10 | 1.86E-12 | 1.31E-12 | 2.05E-11 | 1.28E-11 | 7.64E-11 | 1.21E-12 | 2.76E-11 | 3.76E-09 | 3.48E-10 | 4.49E-09 |
| 477 | SG_477 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.900 | 6367.500 | 1.92E-08 | 3.74E-08 | 1.29E-07 | 4.95E-09 | 1.04E-11 | 2.47E-06 | 6.17E-09 | 1.93E-09 | 3.77E-17 | 1.00E-09 | 2.66E-12 | 1.88E-12 | 2.93E-11 | 1.83E-11 | 1.09E-10 | 1.73E-12 | 3.95E-11 | 5.39E-09 | 4.99E-10 | 6.42E-09 |
| 478 | SG_478 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.100 | 6367.500 | 3.29E-08 | 6.35E-08 | 2.17E-07 | 8.22E-09 | 1.79E-11 | 4.18E-06 | 1.06E-08 | 3.29E-09 | 6.44E-17 | 1.71E-09 | 4.55E-12 | 3.21E-12 | 5.01E-11 | 3.12E-11 | 1.87E-10 | 2.96E-12 | 6.74E-11 | 9.21E-09 | 8.52E-10 | 1.10E-08 |
| 479 | SG_479 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.300 | 6367.500 | 6.84E-08 | 1.33E-07 | 4.49E-07 | 2.04E-08 | 3.72E-11 | 9.69E-06 | 2.20E-08 | 6.85E-09 | 1.34E-16 | 3.56E-09 | 9.47E-12 | 6.70E-12 | 1.04E-10 | 6.50E-11 | 3.89E-10 | 6.16E-12 | 1.40E-10 | 1.92E-08 | 1.77E-09 | 2.28E-08 |
| 487 | SG_487 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.900 | 6367.500 | 2.66E-08 | 5.35E-08 | 2.25E-07 | 4.21E-09 | 1.44E-11 | 1.57E-06 | 8.55E-09 | 2.67E-09 | 5.22E-17 | 1.39E-09 | 3.66E-12 | 2.56E-12 | 4.06E-11 | 2.53E-11 | 1.51E-10 | 2.40E-12 | 5.47E-11 | 7.47E-09 | 6.91E-10 | 8.90E-09 |
| 488 | SG_488 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.100 | 6367.500 | 2.71E-08 | 5.44E-08 | 2.38E-07 | 3.24E-09 | 1.47E-11 | 1.20E-06 | 8.70E-09 | 2.72E-09 | 5.31E-17 | 1.41E-09 | 3.73E-12 | 2.61E-12 | 4.13E-11 | 2.57E-11 | 1.54E-10 | 2.44E-12 | 5.56E-11 | 7.60E-09 | 7.03E-10 | 9.05E-09 |
| 489 | SG_489 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.300 | 6367.500 | 2.59E-08 | 5.19E-08 | 2.31E-07 | 2.59E-09 | 1.40E-11 | 9.96E-07 | 8.31E-09 | 2.59E-09 | 5.07E-17 | 1.35E-09 | 3.56E-12 | 2.49E-12 | 3.94E-11 | 2.45E-11 | 1.47E-10 | 2.33E-12 | 5.31E-11 | 7.25E-09 | 6.71E-10 | 8.64E-09 |
| 490 | SG_490 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.500 | 6367.500 | 2.47E-08 | 4.97E-08 | 2.25E-07 | 2.17E-09 | 1.34E-11 | 9.07E-07 | 7.93E-09 | 2.48E-09 | 4.84E-17 | 1.29E-09 | 3.40E-12 | 2.38E-12 | 3.77E-11 | 2.34E-11 | 1.40E-10 | 2.22E-12 | 5.07E-11 | 6.92E-09 | 6.41E-10 | 8.25E-09 |
| 491 | SG_491 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.700 | 6367.500 | 2.11E-08 | 4.25E-08 | 1.92E-07 | 1.74E-09 | 1.15E-11 | 7.48E-07 | 6.79E-09 | 2.12E-09 | 4.14E-17 | 1.10E-09 | 2.91E-12 | 2.04E-12 | 3.22E-11 | 2.00E-11 | 1.20E-10 | 1.90E-12 | 4.34E-11 | 5.92E-09 | 5.48E-10 | 7.06E-09 |
| 492 | SG_492 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.900 | 6367.500 | 1.74E-08 | 3.49E-08 | 1.57E-07 | 1.38E-09 | 9.45E-12 | 5.84E-07 | 5.59E-09 | 1.75E-09 | 3.42E-17 | 9.07E-10 | 2.40E-12 | 1.68E-12 | 2.66E-11 | 1.65E-11 | 9.90E-11 | 1.57E-12 | 3.58E-11 | 4.88E-09 | 4.52E-10 | 5.82E-09 |

# AQIA DATA - SCENARIO 1 COMMERCIAL

Annual Average Dry Deposition Rate (mg/m2.year) - Regain Contribution

All Pollutants

| | | | | | | | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Receptor # | Receptor ID | Receptor Description | HRA Receptor Type | Offsite | X | Y | SO2 | NO2 | CO | PM10 | Lead | TSP | HF | Cyanide | Dioxins & Furans | PAH | Antimony | Arsenic | Cadmium | Chromium | Manganese | Mercury | Nickel | Acetone | Benzene | Toluene |
| **MAXIMUM OFFSITE CONCENTRATION/ DEPOSITION RATE** | | | | | | | **1.62E-07** | **3.13E-07** | **1.05E-06** | **5.68E-08** | **8.79E-11** | **2.69E-05** | **5.19E-08** | **1.62E-08** | **3.17E-16** | **8.41E-09** | **2.24E-11** | **1.59E-11** | **2.46E-10** | **1.54E-10** | **9.18E-10** | **1.46E-11** | **3.31E-10** | **4.53E-08** | **4.19E-09** | **5.40E-08** |
| **Receptor ID of Maximum Offsite Concentration / Deposition Rate** | | | | | | | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** |
| **Coordinates of Maximum Offsite Concentration/ Deposition Rate** | | | | | | **X** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** |
| | | | | | | **Y** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** |
| 493 | SG_493 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.100 | 6367.500 | 1.56E-08 | 3.12E-08 | 1.41E-07 | 1.20E-09 | 8.44E-12 | 5.06E-07 | 4.99E-09 | 1.56E-09 | 3.05E-17 | 8.09E-10 | 2.14E-12 | 1.50E-12 | 2.37E-11 | 1.48E-11 | 8.84E-11 | 1.40E-12 | 3.19E-11 | 4.36E-09 | 4.03E-10 | 5.19E-09 |
| 494 | SG_494 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.300 | 6367.500 | 1.35E-08 | 2.71E-08 | 1.22E-07 | 1.04E-09 | 7.32E-12 | 4.39E-07 | 4.33E-09 | 1.35E-09 | 2.65E-17 | 7.02E-10 | 1.86E-12 | 1.30E-12 | 2.06E-11 | 1.28E-11 | 7.67E-11 | 1.21E-12 | 2.77E-11 | 3.78E-09 | 3.50E-10 | 4.51E-09 |
| 495 | SG_495 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.500 | 6367.500 | 1.12E-08 | 2.24E-08 | 1.01E-07 | 8.77E-10 | 6.08E-12 | 3.75E-07 | 3.60E-09 | 1.12E-09 | 2.20E-17 | 5.84E-10 | 1.55E-12 | 1.08E-12 | 1.71E-11 | 1.06E-11 | 6.37E-11 | 1.01E-12 | 2.30E-11 | 3.14E-09 | 2.91E-10 | 3.74E-09 |
| 496 | SG_496 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.700 | 6367.500 | 9.31E-09 | 1.86E-08 | 8.27E-08 | 7.50E-10 | 5.05E-12 | 3.30E-07 | 2.99E-09 | 9.33E-10 | 1.82E-17 | 4.84E-10 | 1.28E-12 | 9.00E-13 | 1.42E-11 | 8.83E-12 | 5.29E-11 | 8.37E-13 | 1.91E-11 | 2.61E-09 | 2.41E-10 | 3.11E-09 |
| 499 | SG_499 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.100 | 6367.700 | 3.99E-09 | 6.14E-09 | 2.36E-08 | 3.59E-10 | 1.89E-12 | 2.95E-07 | 1.12E-09 | 3.49E-10 | 6.83E-18 | 1.81E-10 | 4.82E-13 | 3.39E-13 | 5.31E-12 | 3.31E-12 | 1.98E-11 | 3.14E-13 | 7.15E-12 | 9.77E-10 | 9.04E-11 | 1.16E-09 |
| 504 | SG_504 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.100 | 6367.700 | 7.15E-09 | 1.34E-08 | 4.82E-08 | 1.14E-09 | 3.84E-12 | 6.96E-07 | 2.27E-09 | 7.08E-10 | 1.38E-17 | 3.68E-10 | 9.76E-13 | 6.87E-13 | 1.08E-11 | 6.71E-12 | 4.02E-11 | 6.36E-13 | 1.45E-11 | 1.98E-09 | 1.83E-10 | 2.36E-09 |
| 505 | SG_505 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.300 | 6367.700 | 8.39E-09 | 1.60E-08 | 5.67E-08 | 1.58E-09 | 4.53E-12 | 8.98E-07 | 2.68E-09 | 8.36E-10 | 1.64E-17 | 4.34E-10 | 1.15E-12 | 8.11E-13 | 1.27E-11 | 7.92E-12 | 4.74E-11 | 7.51E-13 | 1.71E-11 | 2.34E-09 | 2.16E-10 | 2.79E-09 |
| 506 | SG_506 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.500 | 6367.700 | 1.03E-08 | 1.97E-08 | 6.92E-08 | 2.24E-09 | 5.56E-12 | 1.19E-06 | 3.28E-09 | 1.02E-09 | 2.01E-17 | 5.33E-10 | 1.41E-12 | 9.95E-13 | 1.56E-11 | 9.71E-12 | 5.81E-11 | 9.21E-13 | 2.10E-11 | 2.87E-09 | 2.65E-10 | 3.42E-09 |
| 507 | SG_507 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.700 | 6367.700 | 1.34E-08 | 2.59E-08 | 8.98E-08 | 3.25E-09 | 7.26E-12 | 1.65E-06 | 4.29E-09 | 1.34E-09 | 2.62E-17 | 6.96E-10 | 1.85E-12 | 1.30E-12 | 2.04E-11 | 1.27E-11 | 7.60E-11 | 1.20E-12 | 2.74E-11 | 3.75E-09 | 3.47E-10 | 4.46E-09 |
| 508 | SG_508 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.900 | 6367.700 | 1.94E-08 | 3.73E-08 | 1.28E-07 | 4.70E-09 | 1.05E-11 | 2.38E-06 | 6.21E-09 | 1.94E-09 | 3.79E-17 | 1.01E-09 | 2.67E-12 | 1.89E-12 | 2.95E-11 | 1.84E-11 | 1.10E-10 | 1.74E-12 | 3.97E-11 | 5.42E-09 | 5.02E-10 | 6.46E-09 |
| 509 | SG_509 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.100 | 6367.700 | 3.34E-08 | 6.40E-08 | 2.19E-07 | 7.40E-09 | 1.82E-11 | 4.09E-06 | 1.07E-08 | 3.35E-09 | 6.55E-17 | 1.74E-09 | 4.62E-12 | 3.26E-12 | 5.10E-11 | 3.18E-11 | 1.90E-10 | 3.01E-12 | 6.86E-11 | 9.37E-09 | 8.67E-10 | 1.12E-08 |
| 510 | SG_510 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.300 | 6367.700 | 6.50E-08 | 1.25E-07 | 4.29E-07 | 1.62E-08 | 3.53E-11 | 9.02E-06 | 2.09E-08 | 6.51E-09 | 1.27E-16 | 3.38E-09 | 9.00E-12 | 6.36E-12 | 9.91E-11 | 6.18E-11 | 3.69E-10 | 5.85E-12 | 1.33E-10 | 1.82E-08 | 1.69E-09 | 2.17E-08 |
| 511 | SG_511 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.500 | 6367.700 | 1.37E-07 | 2.69E-07 | 9.15E-07 | 5.30E-08 | 7.46E-11 | 2.29E-05 | 4.40E-08 | 1.37E-08 | 2.69E-16 | 7.14E-09 | 1.90E-11 | 1.35E-11 | 2.09E-10 | 1.30E-10 | 7.79E-10 | 1.24E-11 | 2.81E-10 | 3.84E-08 | 3.56E-09 | 4.58E-08 |
| 518 | SG_518 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.900 | 6367.700 | 2.54E-08 | 5.06E-08 | 2.19E-07 | 2.59E-09 | 1.38E-11 | 1.14E-06 | 8.16E-09 | 2.55E-09 | 4.98E-17 | 1.32E-09 | 3.49E-12 | 2.44E-12 | 3.87E-11 | 2.41E-11 | 1.44E-10 | 2.28E-12 | 5.22E-11 | 7.12E-09 | 6.59E-10 | 8.49E-09 |
| 519 | SG_519 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.100 | 6367.700 | 2.53E-08 | 5.04E-08 | 2.24E-07 | 2.15E-09 | 1.37E-11 | 9.05E-07 | 8.12E-09 | 2.53E-09 | 4.96E-17 | 1.32E-09 | 3.48E-12 | 2.43E-12 | 3.86E-11 | 2.40E-11 | 1.44E-10 | 2.28E-12 | 5.19E-11 | 7.09E-09 | 6.56E-10 | 8.45E-09 |
| 520 | SG_520 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.300 | 6367.700 | 2.35E-08 | 4.69E-08 | 2.11E-07 | 1.84E-09 | 1.28E-11 | 7.68E-07 | 7.56E-09 | 2.36E-09 | 4.61E-17 | 1.23E-09 | 3.24E-12 | 2.27E-12 | 3.59E-11 | 2.23E-11 | 1.34E-10 | 2.12E-12 | 4.83E-11 | 6.60E-09 | 6.11E-10 | 7.86E-09 |
| 521 | SG_521 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.500 | 6367.700 | 2.18E-08 | 4.35E-08 | 1.97E-07 | 1.62E-09 | 1.18E-11 | 6.91E-07 | 6.99E-09 | 2.18E-09 | 4.27E-17 | 1.13E-09 | 3.00E-12 | 2.10E-12 | 3.32E-11 | 2.07E-11 | 1.24E-10 | 1.96E-12 | 4.47E-11 | 6.10E-09 | 5.65E-10 | 7.27E-09 |
| 522 | SG_522 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.700 | 6367.700 | 1.96E-08 | 3.93E-08 | 1.79E-07 | 1.41E-09 | 1.07E-11 | 6.12E-07 | 6.31E-09 | 1.97E-09 | 3.85E-17 | 1.02E-09 | 2.71E-12 | 1.89E-12 | 2.99E-11 | 1.86E-11 | 1.12E-10 | 1.77E-12 | 4.03E-11 | 5.50E-09 | 5.09E-10 | 6.56E-09 |
| 523 | SG_523 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.900 | 6367.700 | 1.73E-08 | 3.47E-08 | 1.59E-07 | 1.23E-09 | 9.40E-12 | 5.26E-07 | 5.56E-09 | 1.74E-09 | 3.40E-17 | 9.01E-10 | 2.39E-12 | 1.67E-12 | 2.64E-11 | 1.64E-11 | 9.84E-11 | 1.56E-12 | 3.56E-11 | 4.85E-09 | 4.49E-10 | 5.78E-09 |
| 524 | SG_524 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.100 | 6367.700 | 1.49E-08 | 2.97E-08 | 1.36E-07 | 1.05E-09 | 8.06E-12 | 4.38E-07 | 4.77E-09 | 1.49E-09 | 2.91E-17 | 7.74E-10 | 2.05E-12 | 1.43E-12 | 2.27E-11 | 1.41E-11 | 8.45E-11 | 1.34E-12 | 3.05E-11 | 4.17E-09 | 3.85E-10 | 4.96E-09 |
| 525 | SG_525 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.300 | 6367.700 | 1.33E-08 | 2.66E-08 | 1.22E-07 | 9.44E-10 | 7.22E-12 | 3.92E-07 | 4.27E-09 | 1.33E-09 | 2.61E-17 | 6.92E-10 | 1.83E-12 | 1.28E-12 | 2.03E-11 | 1.26E-11 | 7.56E-11 | 1.20E-12 | 2.73E-11 | 3.73E-09 | 3.45E-10 | 4.44E-09 |
| 527 | SG_527 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.700 | 6367.700 | 9.69E-09 | 1.94E-08 | 8.78E-08 | 7.13E-10 | 5.26E-12 | 2.97E-07 | 3.11E-09 | 9.71E-10 | 1.90E-17 | 5.04E-10 | 1.33E-12 | 9.36E-13 | 1.48E-11 | 9.19E-12 | 5.51E-11 | 8.71E-13 | 1.99E-11 | 2.71E-09 | 2.51E-10 | 3.23E-09 |
| 530 | SG_530 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.100 | 6367.900 | 4.15E-09 | 6.69E-09 | 2.58E-08 | 3.47E-10 | 2.04E-12 | 2.91E-07 | 1.21E-09 | 3.77E-10 | 7.37E-18 | 1.96E-10 | 5.20E-13 | 3.66E-13 | 5.73E-12 | 3.57E-12 | 2.14E-11 | 3.38E-13 | 7.72E-12 | 1.05E-09 | 9.75E-11 | 1.26E-09 |
| 531 | SG_531 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.300 | 6367.900 | 4.72E-09 | 7.99E-09 | 3.06E-08 | 4.07E-10 | 2.41E-12 | 3.29E-07 | 1.42E-09 | 4.44E-10 | 8.69E-18 | 2.31E-10 | 6.13E-13 | 4.31E-13 | 6.76E-12 | 4.21E-12 | 2.52E-11 | 3.99E-13 | 9.10E-12 | 1.24E-09 | 1.15E-10 | 1.48E-09 |
| 535 | SG_535 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.100 | 6367.900 | 7.84E-09 | 1.45E-08 | 5.22E-08 | 1.13E-09 | 4.22E-12 | 6.72E-07 | 2.50E-09 | 7.79E-10 | 1.52E-17 | 4.05E-10 | 1.07E-12 | 7.56E-13 | 1.19E-11 | 7.38E-12 | 4.42E-11 | 7.00E-13 | 1.60E-11 | 2.18E-09 | 2.02E-10 | 2.60E-09 |
| 536 | SG_536 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.300 | 6367.900 | 8.92E-09 | 1.67E-08 | 5.90E-08 | 1.54E-09 | 4.82E-12 | 8.49E-07 | 2.85E-09 | 8.90E-10 | 1.74E-17 | 4.62E-10 | 1.23E-12 | 8.64E-13 | 1.35E-11 | 8.43E-12 | 5.05E-11 | 7.99E-13 | 1.82E-11 | 2.49E-09 | 2.30E-10 | 2.97E-09 |
| 537 | SG_537 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.500 | 6367.900 | 1.07E-08 | 2.02E-08 | 7.03E-08 | 2.09E-09 | 5.78E-12 | 1.10E-06 | 3.42E-09 | 1.07E-09 | 2.09E-17 | 5.54E-10 | 1.47E-12 | 1.03E-12 | 1.62E-11 | 1.01E-11 | 6.05E-11 | 9.58E-13 | 2.18E-11 | 2.98E-09 | 2.76E-10 | 3.55E-09 |
| 538 | SG_538 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.700 | 6367.900 | 1.36E-08 | 2.57E-08 | 8.85E-08 | 2.84E-09 | 7.36E-12 | 1.44E-06 | 4.35E-09 | 1.36E-09 | 2.66E-17 | 7.06E-10 | 1.87E-12 | 1.32E-12 | 2.07E-11 | 1.29E-11 | 7.71E-11 | 1.22E-12 | 2.78E-11 | 3.80E-09 | 3.52E-10 | 4.53E-09 |
| 539 | SG_539 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.900 | 6367.900 | 1.95E-08 | 3.65E-08 | 1.25E-07 | 3.91E-09 | 1.06E-11 | 2.03E-06 | 6.25E-09 | 1.95E-09 | 3.81E-17 | 1.01E-09 | 2.69E-12 | 1.90E-12 | 2.97E-11 | 1.85E-11 | 1.11E-10 | 1.75E-12 | 3.99E-11 | 5.45E-09 | 5.05E-10 | 6.50E-09 |
| 540 | SG_540 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.100 | 6367.900 | 3.15E-08 | 5.86E-08 | 2.01E-07 | 5.38E-09 | 1.71E-11 | 3.18E-06 | 1.01E-08 | 3.16E-09 | 6.18E-17 | 1.64E-09 | 4.36E-12 | 3.08E-12 | 4.81E-11 | 2.99E-11 | 1.79E-10 | 2.84E-12 | 6.47E-11 | 8.83E-09 | 8.17E-10 | 1.05E-08 |
| 541 | SG_541 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.300 | 6367.900 | 5.22E-08 | 9.81E-08 | 3.44E-07 | 9.00E-09 | 2.84E-11 | 5.43E-06 | 1.68E-08 | 5.23E-09 | 1.02E-16 | 2.72E-09 | 7.23E-12 | 5.11E-12 | 7.97E-11 | 4.96E-11 | 2.97E-10 | 4.70E-12 | 1.07E-10 | 1.46E-08 | 1.35E-09 | 1.75E-08 |
| 542 | SG_542 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.500 | 6367.900 | 7.38E-08 | 1.42E-07 | 4.94E-07 | 2.27E-08 | 4.01E-11 | 9.24E-06 | 2.37E-08 | 7.39E-09 | 1.45E-16 | 3.84E-09 | 1.02E-11 | 7.18E-12 | 1.12E-10 | 7.01E-11 | 4.19E-10 | 6.64E-12 | 1.51E-10 | 2.07E-08 | 1.91E-09 | 2.46E-08 |
| 549 | SG_549 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.900 | 6367.900 | 2.47E-08 | 4.88E-08 | 2.14E-07 | 1.88E-09 | 1.34E-11 | 9.19E-07 | 7.93E-09 | 2.47E-09 | 4.84E-17 | 1.28E-09 | 3.40E-12 | 2.37E-12 | 3.76E-11 | 2.34E-11 | 1.40E-10 | 2.22E-12 | 5.07E-11 | 6.92E-09 | 6.40E-10 | 8.24E-09 |
| 550 | SG_550 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.100 | 6367.900 | 2.43E-08 | 4.84E-08 | 2.17E-07 | 1.69E-09 | 1.32E-11 | 7.91E-07 | 7.82E-09 | 2.44E-09 | 4.77E-17 | 1.27E-09 | 3.35E-12 | 2.34E-12 | 3.71E-11 | 2.31E-11 | 1.38E-10 | 2.19E-12 | 5.00E-11 | 6.82E-09 | 6.31E-10 | 8.13E-09 |
| 551 | SG_551 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.300 | 6367.900 | 2.21E-08 | 4.39E-08 | 1.98E-07 | 1.48E-09 | 1.20E-11 | 6.74E-07 | 7.09E-09 | 2.21E-09 | 4.33E-17 | 1.15E-09 | 3.04E-12 | 2.12E-12 | 3.37E-11 | 2.09E-11 | 1.26E-10 | 1.99E-12 | 4.53E-11 | 6.19E-09 | 5.73E-10 | 7.37E-09 |
| 552 | SG_552 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.500 | 6367.900 | 2.00E-08 | 3.98E-08 | 1.81E-07 | 1.33E-09 | 1.08E-11 | 5.96E-07 | 6.41E-09 | 2.00E-09 | 3.92E-17 | 1.04E-09 | 2.75E-12 | 1.92E-12 | 3.04E-11 | 1.89E-11 | 1.14E-10 | 1.80E-12 | 4.10E-11 | 5.60E-09 | 5.18E-10 | 6.67E-09 |
| 553 | SG_553 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.700 | 6367.900 | 1.76E-08 | 3.50E-08 | 1.59E-07 | 1.17E-09 | 9.53E-12 | 5.11E-07 | 5.64E-09 | 1.76E-09 | 3.44E-17 | 9.14E-10 | 2.42E-12 | 1.69E-12 | 2.68E-11 | 1.67E-11 | 9.99E-11 | 1.58E-12 | 3.61E-11 | 4.92E-09 | 4.56E-10 | 5.87E-09 |
| 554 | SG_554 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.900 | 6367.900 | 1.59E-08 | 3.17E-08 | 1.45E-07 | 1.06E-09 | 8.62E-12 | 4.56E-07 | 5.10E-09 | 1.59E-09 | 3.12E-17 | 8.27E-10 | 2.19E-12 | 1.53E-12 | 2.42E-11 | 1.51E-11 | 9.03E-11 | 1.43E-12 | 3.26E-11 | 4.45E-09 | 4.12E-10 | 5.31E-09 |
| 555 | SG_555 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.100 | 6367.900 | 1.44E-08 | 2.88E-08 | 1.32E-07 | 9.62E-10 | 7.80E-12 | 4.08E-07 | 4.62E-09 | 1.44E-09 | 2.82E-17 | 7.48E-10 | 1.98E-12 | 1.39E-12 | 2.19E-11 | 1.36E-11 | 8.17E-11 | 1.29E-12 | 2.95E-11 | 4.03E-09 | 3.73E-10 | 4.80E-09 |
| 556 | SG_556 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.300 | 6367.900 | 1.29E-08 | 2.57E-08 | 1.18E-07 | 8.67E-10 | 6.97E-12 | 3.61E-07 | 4.13E-09 | 1.29E-09 | 2.52E-17 | 6.69E-10 | 1.77E-12 | 1.24E-12 | 1.96E-11 | 1.22E-11 | 7.30E-11 | 1.16E-12 | 2.64E-11 | 3.60E-09 | 3.33E-10 | 4.29E-09 |
| 563 | SG_563 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.500 | 6368.100 | 6.40E-09 | 1.13E-08 | 4.42E-08 | 5.04E-10 | 3.38E-12 | 3.93E-07 | 2.00E-09 | 6.23E-10 | 1.22E-17 | 3.24E-10 | 8.59E-13 | 6.05E-13 | 9.48E-12 | 5.90E-12 | 3.53E-11 | 5.60E-13 | 1.28E-11 | 1.74E-09 | 1.61E-10 | 2.08E-09 |
| 566 | SG_566 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.100 | 6368.100 | 9.28E-09 | 1.69E-08 | 6.20E-08 | 1.08E-09 | 5.01E-12 | 6.39E-07 | 2.96E-09 | 9.24E-10 | 1.81E-17 | 4.80E-10 | 1.27E-12 | 8.97E-13 | 1.41E-11 | 8.76E-12 | 5.24E-11 | 8.30E-13 | 1.89E-11 | 2.59E-09 | 2.39E-10 | 3.08E-09 |
| 567 | SG_567 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.300 | 6368.100 | 1.02E-08 | 1.87E-08 | 6.61E-08 | 1.42E-09 | 5.52E-12 | 7.81E-07 | 3.26E-09 | 1.02E-09 | 1.99E-17 | 5.29E-10 | 1.40E-12 | 9.88E-13 | 1.55E-11 | 9.65E-12 | 5.78E-11 | 9.14E-13 | 2.09E-11 | 2.85E-09 | 2.63E-10 | 3.39E-09 |
| 568 | SG_568 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.500 | 6368.100 | 1.19E-08 | 2.19E-08 | 7.62E-08 | 1.85E-09 | 6.47E-12 | 9.79E-07 | 3.82E-09 | 1.19E-09 | 2.34E-17 | 6.20E-10 | 1.65E-12 | 1.16E-12 | 1.82E-11 | 1.13E-11 | 6.77E-11 | 1.07E-12 | 2.44E-11 | 3.34E-09 | 3.09E-10 | 3.98E-09 |
| 569 | SG_569 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.700 | 6368.100 | 1.53E-08 | 2.80E-08 | 9.68E-08 | 2.41E-09 | 8.32E-12 | 1.28E-06 | 4.92E-09 | 1.53E-09 | 3.00E-17 | 7.97E-10 | 2.12E-12 | 1.49E-12 | 2.33E-11 | 1.45E-11 | 8.70E-11 | 1.38E-12 | 3.14E-11 | 4.29E-09 | 3.97E-10 | 5.11E-09 |
| 570 | SG_570 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.900 | 6368.100 | 2.16E-08 | 3.89E-08 | 1.34E-07 | 3.00E-09 | 1.17E-11 | 1.59E-06 | 6.93E-09 | 2.16E-09 | 4.23E-17 | 1.12E-09 | 2.98E-12 | 2.11E-12 | 3.29E-11 | 2.05E-11 | 1.23E-10 | 1.94E-12 | 4.43E-11 | 6.05E-09 | 5.60E-10 | 7.21E-09 |
| 571 | SG_571 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.100 | 6368.100 | 3.78E-08 | 6.84E-08 | 2.46E-07 | 4.14E-09 | 2.06E-11 | 2.31E-06 | 1.21E-08 | 3.79E-09 | 7.41E-17 | 1.97E-09 | 5.23E-12 | 3.70E-12 | 5.77E-11 | 3.59E-11 | 2.15E-10 | 3.41E-12 | 7.76E-11 | 1.06E-08 | 9.81E-10 | 1.26E-08 |
| 572 | SG_572 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.300 | 6368.100 | 7.13E-08 | 1.32E-07 | 5.02E-07 | 7.31E-09 | 3.88E-11 | 3.99E-06 | 2.29E-08 | 7.15E-09 | 1.40E-16 | 3.71E-09 | 9.87E-12 | 6.97E-12 | 1.09E-10 | 6.78E-11 | 4.05E-10 | 6.42E-12 | 1.46E-10 | 2.00E-08 | 1.85E-09 | 2.38E-08 |
| 574 | SG_574 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.700 | 6368.100 | 5.50E-08 | 9.98E-08 | 3.58E-07 | 7.88E-09 | 2.99E-11 | 3.16E-06 | 1.77E-08 | 5.51E-09 | 1.08E-16 | 2.86E-09 | 7.59E-12 | 5.32E-12 | 8.39E-11 | 5.22E-11 | 3.13E-10 | 4.95E-12 | 1.13E-10 | 1.54E-08 | 1.43E-09 | 1.84E-08 |
| 576 | SG_576 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.100 | 6368.100 | 3.83E-08 | 7.28E-08 | 2.88E-07 | 3.45E-09 | 2.08E-11 | 1.89E-06 | 1.23E-08 | 3.84E-09 | 7.51E-17 | 1.99E-09 | 5.28E-12 | 3.70E-12 | 5.84E-11 | 3.63E-11 | 2.18E-10 | 3.45E-12 | 7.86E-11 | 1.07E-08 | 9.94E-10 | 1.28E-08 |
| 578 | SG_578 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.500 | 6368.100 | 2.54E-08 | 4.88E-08 | 2.04E-07 | 1.74E-09 | 1.38E-11 | 9.54E-07 | 8.16E-09 | 2.55E-09 | 4.98E-17 | 1.32E-09 | 3.50E-12 | 2.45E-12 | 3.87E-11 | 2.41E-11 | 1.44E-10 | 2.29E-12 | 5.22E-11 | 7.12E-09 | 6.59E-10 | 8.48E-09 |
| 579 | SG_579 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.700 | 6368.100 | 2.39E-08 | 4.64E-08 | 2.00E-07 | 1.57E-09 | 1.30E-11 | 8.33E-07 | 7.67E-09 | 2.39E-09 | 4.68E-17 | 1.24E-09 | 3.29E-12 | 2.30E-12 | 3.64E-11 | 2.27E-11 | 1.36E-10 | 2.15E-12 | 4.91E-11 | 6.70E-09 | 6.20E-10 | 7.98E-09 |
| 580 | SG_580 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.900 | 6368.100 | 2.33E-08 | 4.57E-08 | 2.01E-07 | 1.48E-09 | 1.26E-11 | 7.50E-07 | 7.48E-09 | 2.33E-09 | 4.57E-17 | 1.21E-09 | 3.21E-12 | 2.24E-12 | 3.55E-11 | 2.21E-11 | 1.32E-10 | 2.09E-12 | 4.78E-11 | 6.53E-09 | 6.04E-10 | 7.78E-09 |
| 581 | SG_581 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.100 | 6368.100 | 2.29E-08 | 4.54E-08 | 2.04E-07 | 1.43E-09 | 1.24E-11 | 7.09E-07 | 7.36E-09 | 2.30E-09 | 4.50E-17 | 1.19E-09 | 3.16E-12 | 2.21E-12 | 3.50E-11 | 2.17E-11 | 1.30E-10 | 2.06E-12 | 4.71E-11 | 6.43E-09 | 5.95E-10 | 7.66E-09 |
| 582 | SG_582 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.300 | 6368.100 | 1.99E-08 | 3.94E-08 | 1.77E-07 | 1.25E-09 | 1.08E-11 | 5.82E-07 | 6.39E-09 | 1.99E-09 | 3.90E-17 | 1.04E-09 | 2.74E-12 | 1.92E-12 | 3.03E-11 | 1.89E-11 | 1.13E-10 | 1.79E-12 | 4.08E-11 | 5.58E-09 | 5.16E-10 | 6.64E-09 |
| 583 | SG_583 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.500 | 6368.100 | 1.84E-08 | 3.65E-08 | 1.66E-07 | 1.16E-09 | 9.97E-12 | 5.32E-07 | 5.90E-09 | 1.84E-09 | 3.60E-17 | 9.57E-10 | 2.53E-12 | 1.77E-12 | 2.80E-11 | 1.74E-11 | 1.04E-10 | 1.65E-12 | 3.77E-11 | 5.15E-09 | 4.77E-10 | 6.14E-09 |
| 584 | SG_584 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.700 | 6368.100 | 1.72E-08 | 3.44E-08 | 1.57E-07 | 1.09E-09 | 9.33E-12 | 4.97E-07 | 5.52E-09 | 1.72E-09 | 3.37E-17 | 8.95E-10 | 2.37E-12 | 1.66E-12 | 2.62E-11 | 1.63E-11 | 9.78E-11 | 1.55E-12 | 3.53E-11 | 4.82E-09 | 4.46E-10 | 5.75E-09 |
| 585 | SG_585 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.900 | 6368.100 | 1.54E-08 | 3.07E-08 | 1.41E-07 | 9.83E-10 | 8.33E-12 | 4.35E-07 | 4.93E-09 | 1.54E-09 | 3.01E-17 | 7.99E-10 | 2.11E-12 | 1.48E-12 | 2.34E-11 | 1.46E-11 | 8.73E-11 | 1.38E-12 | 3.15E-11 | 4.30E-09 | 3.98E-10 | 5.13E-09 |
| 586 | SG_586 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.100 | 6368.100 | 1.40E-08 | 2.81E-08 | 1.30E-07 | 9.06E-10 | 7.62E-12 | 3.93E-07 | 4.51E-09 | 1.41E-09 | 2.75E-17 | 7.31E-10 | 1.93E-12 | 1.35E-12 | 2.14E-11 | 1.33E-11 | 7.98E-11 | 1.26E-12 | 2.88E-11 | 3.94E-09 | 3.64E-10 | 4.69E-09 |
| 587 | SG_587 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.300 | 6368.100 | 1.22E-08 | 2.45E-08 | 1.13E-07 | 8.01E-10 | 6.64E-12 | 3.33E-07 | 3.93E-09 | 1.23E-09 | 2.40E-17 | 6.37E-10 | 1.69E-12 | 1.18E-12 | 1.87E-11 | 1.16E-11 | 6.96E-11 | 1.10E-12 | 2.51E-11 | 3.43E-09 | 3.18E-10 | 4.09E-09 |
| 588 | SG_588 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.500 | 6368.100 | 1.08E-08 | 2.15E-08 | 9.88E-08 | 7.14E-10 | 5.83E-12 | 2.87E-07 | 3.45E-09 | 1.08E-09 | 2.11E-17 | 5.60E-10 | 1.48E-12 | 1.04E-12 | 1.64E-11 | 1.02E-11 | 6.11E-11 | 9.67E-13 | 2.21E-11 | 3.01E-09 | 2.79E-10 | 3.59E-09 |
| 596 | SG_596 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.900 | 6368.300 | 1.05E-08 | 1.91E-08 | 7.52E-08 | 7.90E-10 | 5.66E-12 | 4.94E-07 | 3.35E-09 | 1.04E-09 | 2.04E-17 | 5.43E-10 | 1.44E-12 | 1.01E-12 | 1.59E-11 | 9.90E-12 | 5.92E-11 | 9.38E-13 | 2.14E-11 | 2.92E-09 | 2.70E-10 | 3.48E-09 |
| 598 | SG_598 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.300 | 6368.300 | 1.22E-08 | 2.19E-08 | 7.92E-08 | 1.26E-09 | 6.60E-12 | 6.95E-07 | 3.90E-09 | 1.22E-09 | 2.38E-17 | 6.32E-10 | 1.68E-12 | 1.18E-12 | 1.85E-11 | 1.15E-11 | 6.90E-11 | 1.09E-12 | 2.49E-11 | 3.40E-09 | 3.15E-10 | 4.06E-09 |
| 599 | SG_599 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.500 | 6368.300 | 1.42E-08 | 2.54E-08 | 9.02E-08 | 1.56E-09 | 7.70E-12 | 8.48E-07 | 4.55E-09 | 1.42E-09 | 2.78E-17 | 7.38E-10 | 1.96E-12 | 1.38E-12 | 2.16E-11 | 1.35E-11 | 8.05E-11 | 1.28E-12 | 2.91E-11 | 3.97E-09 | 3.67E-10 | 4.73E-09 |
| 600 | SG_600 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.700 | 6368.300 | 1.81E-08 | 3.22E-08 | 1.14E-07 | 1.90E-09 | 9.84E-12 | 1.01E-06 | 5.81E-09 | 1.81E-09 | 3.55E-17 | 9.43E-10 | 2.50E-12 | 1.76E-12 | 2.76E-11 | 1.72E-11 | 1.03E-10 | 1.63E-12 | 3.71E-11 | 5.07E-09 | 4.69E-10 | 6.05E-09 |
| 601 | SG_601 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.900 | 6368.300 | 2.67E-08 | 4.76E-08 | 1.72E-07 | 2.51E-09 | 1.45E-11 | 1.27E-06 | 8.58E-09 | 2.68E-09 | 5.24E-17 | 1.39E-09 | 3.70E-12 | 2.61E-12 | 4.08E-11 | 2.54E-11 | 1.52E-10 | 2.41E-12 | 5.48E-11 | 7.49E-09 | 6.93E-10 | 8.93E-09 |
| 602 | SG_602 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.100 | 6368.300 | 4.72E-08 | 8.58E-08 | 3.27E-07 | 4.00E-09 | 2.56E-11 | 1.95E-06 | 1.52E-08 | 4.73E-09 | 9.25E-17 | 2.46E-09 | 6.53E-12 | 4.61E-12 | 7.20E-11 | 4.48E-11 | 2.68E-10 | 4.25E-12 | 9.68E-11 | 1.32E-08 | 1.22E-09 | 1.58E-08 |
| 603 | SG_603 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.300 | 6368.300 | 7.61E-08 | 1.41E-07 | 5.56E-07 | 6.30E-09 | 4.13E-11 | 2.97E-06 | 2.44E-08 | 7.62E-09 | 1.49E-16 | 3.96E-09 | 1.05E-11 | 7.41E-12 | 1.16E-10 | 7.23E-11 | 4.32E-10 | 6.85E-12 | 1.56E-10 | 2.13E-08 | 1.97E-09 | 2.54E-08 |
| 604 | SG_604 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.500 | 6368.300 | 7.42E-08 | 1.34E-07 | 5.10E-07 | 6.80E-09 | 4.03E-11 | 2.93E-06 | 2.38E-08 | 7.44E-09 | 1.46E-16 | 3.86E-09 | 1.02E-11 | 7.19E-12 | 1.13E-10 | 7.04E-11 | 4.22E-10 | 6.68E-12 | 1.52E-10 | 2.08E-08 | 1.93E-09 | 2.48E-08 |
| 605 | SG_605 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.700 | 6368.300 | 5.77E-08 | 1.03E-07 | 3.84E-07 | 5.02E-09 | 3.13E-11 | 1.98E-06 | 1.85E-08 | 5.79E-09 | 1.13E-16 | 3.01E-09 | 7.96E-12 | 5.59E-12 | 8.80E-11 | 5.48E-11 | 3.28E-10 | 5.20E-12 | 1.19E-10 | 1.62E-08 | 1.50E-09 | 1.93E-08 |
| 606 | SG_606 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.900 | 6368.300 | 4.80E-08 | 8.78E-08 | 3.38E-07 | 3.54E-09 | 2.61E-11 | 1.60E-06 | 1.54E-08 | 4.81E-09 | 9.42E-17 | 2.50E-09 | 6.63E-12 | 4.66E-12 | 7.32E-11 | 4.56E-11 | 2.73E-10 | 4.32E-12 | 9.86E-11 | 1.35E-08 | 1.25E-09 | 1.60E-08 |
| 607 | SG_607 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.100 | 6368.300 | 4.46E-08 | 8.44E-08 | 3.45E-07 | 2.98E-09 | 2.42E-11 | 1.54E-06 | 1.43E-08 | 4.47E-09 | 8.75E-17 | 2.32E-09 | 6.16E-12 | 4.33E-12 | 6.80E-11 | 4.24E-11 | 2.54E-10 | 4.02E-12 | 9.16E-11 | 1.25E-08 | 1.16E-09 | 1.49E-08 |
| 608 | SG_608 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.300 | 6368.300 | 3.60E-08 | 6.89E-08 | 2.88E-07 | 2.29E-09 | 1.95E-11 | 1.17E-06 | 1.16E-08 | 3.61E-09 | 7.06E-17 | 1.88E-09 | 4.96E-12 | 3.48E-12 | 5.49E-11 | 3.42E-11 | 2.05E-10 | 3.24E-12 | 7.40E-11 | 1.01E-08 | 9.34E-10 | 1.20E-08 |
| 609 | SG_609 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.500 | 6368.300 | 2.78E-08 | 5.33E-08 | 2.25E-07 | 1.70E-09 | 1.51E-11 | 8.54E-07 | 8.93E-09 | 2.79E-09 | 5.45E-17 | 1.45E-09 | 3.83E-12 | 2.68E-12 | 4.24E-11 | 2.64E-11 | 1.58E-10 | 2.50E-12 | 5.71E-11 | 7.80E-09 | 7.22E-10 | 9.29E-09 |
| 610 | SG_610 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.700 | 6368.300 | 2.31E-08 | 4.45E-08 | 1.91E-07 | 1.37E-09 | 1.25E-11 | 6.84E-07 | 7.42E-09 | 2.32E-09 | 4.53E-17 | 1.20E-09 | 3.18E-12 | 2.23E-12 | 3.52E-11 | 2.19E-11 | 1.31E-10 | 2.08E-12 | 4.75E-11 | 6.48E-09 | 6.00E-10 | 7.72E-09 |
| 611 | SG_611 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.900 | 6368.300 | 2.08E-08 | 4.05E-08 | 1.77E-07 | 1.22E-09 | 1.13E-11 | 6.09E-07 | 6.69E-09 | 2.09E-09 | 4.08E-17 | 1.08E-09 | 2.87E-12 | 2.01E-12 | 3.18E-11 | 1.98E-11 | 1.18E-10 | 1.87E-12 | 4.28E-11 | 5.84E-09 | 5.40E-10 | 6.96E-09 |
| 612 | SG_612 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.100 | 6368.300 | 1.90E-08 | 3.71E-08 | 1.64E-07 | 1.12E-09 | 1.03E-11 | 5.46E-07 | 6.09E-09 | 1.90E-09 | 3.72E-17 | 9.87E-10 | 2.61E-12 | 1.83E-12 | 2.89E-11 | 1.80E-11 | 1.08E-10 | 1.71E-12 | 3.89E-11 | 5.32E-09 | 4.92E-10 | 6.33E-09 |
| 613 | SG_613 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.300 | 6368.300 | 1.76E-08 | 3.46E-08 | 1.55E-07 | 1.06E-09 | 9.54E-12 | 5.01E-07 | 5.64E-09 | 1.76E-09 | 3.45E-17 | 9.15E-10 | 2.42E-12 | 1.70E-12 | 2.68E-11 | 1.67E-11 | 9.99E-11 | 1.58E-12 | 3.61E-11 | 4.93E-09 | 4.56E-10 | 5.87E-09 |
| 614 | SG_614 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.500 | 6368.300 | 1.65E-08 | 3.28E-08 | 1.48E-07 | 1.01E-09 | 8.98E-12 | 4.69E-07 | 5.31E-09 | 1.66E-09 | 3.24E-17 | 8.61E-10 | 2.28E-12 | 1.60E-12 | 2.52E-11 | 1.57E-11 | 9.40E-11 | 1.49E-12 | 3.40E-11 | 4.64E-09 | 4.29E-10 | 5.53E-09 |
| 615 | SG_615 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.700 | 6368.300 | 1.60E-08 | 3.20E-08 | 1.47E-07 | 9.85E-10 | 8.69E-12 | 4.56E-07 | 5.14E-09 | 1.60E-09 | 3.14E-17 | 8.33E-10 | 2.21E-12 | 1.55E-12 | 2.44E-11 | 1.52E-11 | 9.10E-11 | 1.44E-12 | 3.29E-11 | 4.49E-09 | 4.15E-10 | 5.35E-09 |
| 616 | SG_616 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.900 | 6368.300 | 1.42E-08 | 2.84E-08 | 1.30E-07 | 8.89E-10 | 7.72E-12 | 3.92E-07 | 4.57E-09 | 1.43E-09 | 2.79E-17 | 7.40E-10 | 1.96E-12 | 1.37E-12 | 2.17E-11 | 1.35E-11 | 8.08E-11 | 1.28E-12 | 2.92E-11 | 3.99E-09 | 3.69E-10 | 4.75E-09 |
| 617 | SG_617 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.100 | 6368.300 | 1.30E-08 | 2.60E-08 | 1.20E-07 | 8.21E-10 | 7.05E-12 | 3.51E-07 | 4.17E-09 | 1.30E-09 | 2.55E-17 | 6.76E-10 | 1.79E-12 | 1.25E-12 | 1.98E-11 | 1.23E-11 | 7.38E-11 | 1.17E-12 | 2.67E-11 | 3.64E-09 | 3.37E-10 | 4.34E-09 |
| 618 | SG_618 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.300 | 6368.300 | 1.23E-08 | 2.47E-08 | 1.14E-07 | 7.82E-10 | 6.67E-12 | 3.32E-07 | 3.95E-09 | 1.23E-09 | 2.41E-17 | 6.40E-10 | 1.69E-12 | 1.19E-12 | 1.87E-11 | 1.17E-11 | 6.99E-11 | 1.11E-12 | 2.52E-11 | 3.44E-09 | 3.19E-10 | 4.10E-09 |
| 619 | SG_619 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.500 | 6368.300 | 1.08E-08 | 2.17E-08 | 1.00E-07 | 6.99E-10 | 5.86E-12 | 2.83E-07 | 3.47E-09 | 1.08E-09 | 2.12E-17 | 5.63E-10 | 1.49E-12 | 1.04E-12 | 1.65E-11 | 1.03E-11 | 6.14E-11 | 9.72E-13 | 2.22E-11 | 3.03E-09 | 2.80E-10 | 3.61E-09 |
| 620 | SG_620 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.700 | 6368.300 | 1.01E-08 | 2.04E-08 | 9.47E-08 | 6.61E-10 | 5.51E-12 | 2.67E-07 | 3.26E-09 | 1.02E-09 | 1.99E-17 | 5.28E-10 | 1.40E-12 | 9.81E-13 | 1.55E-11 | 9.63E-12 | 5.77E-11 | 9.13E-13 | 2.08E-11 | 2.84E-09 | 2.63E-10 | 3.39E-09 |

## AQIA DATA - SCENARIO 1 COMMERCIAL

Annual Average Dry Deposition Rate (mg/m2.year) - Regain Contribution

All Pollutants

| Receptor # | Receptor ID | Receptor Description | HRA Receptor Type | Offsite | X | Y | SO2 | NO2 | CO | PM10 | Lead | TSP | HF | Cyanide | Dioxins & Furans | PAH | Antimony | Arsenic | Cadmium | Chromium | Manganese | Mercury | Nickel | Acetone | Benzene | Toluene |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 |
| MAXIMUM OFFSITE CONCENTRATION/ DEPOSITION RATE | | | | | | | 1.62E-07 | 3.13E-07 | 1.05E-06 | 5.68E-08 | 8.79E-11 | 2.69E-05 | 5.19E-08 | 1.62E-08 | 3.17E-16 | 8.41E-09 | 2.24E-11 | 1.59E-11 | 2.46E-10 | 1.54E-10 | 9.18E-10 | 1.46E-11 | 3.31E-10 | 4.53E-08 | 4.19E-09 | 5.40E-08 |
| Receptor ID of Maximum Offsite Concentration / Deposition Rate | | | | | | | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 |
| Coordinates of Maximum Offsite Concentration/ Deposition Rate | | | | | | X | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 |
| | | | | | | Y | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 |
| 628 | SG_628 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.100 | 6368.500 | 1.31E-08 | 2.34E-08 | 9.15E-08 | 8.95E-10 | 7.06E-12 | 5.17E-07 | 4.18E-09 | 1.30E-09 | 2.55E-17 | 6.77E-10 | 1.80E-12 | 1.26E-12 | 1.98E-11 | 1.23E-11 | 7.39E-11 | 1.17E-12 | 2.67E-11 | 3.64E-09 | 3.37E-10 | 4.34E-09 |
| 629 | SG_629 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.300 | 6368.500 | 1.45E-08 | 2.57E-08 | 9.71E-08 | 1.08E-09 | 7.81E-12 | 6.01E-07 | 4.61E-09 | 1.44E-09 | 2.82E-17 | 7.48E-10 | 1.99E-12 | 1.40E-12 | 2.19E-11 | 1.36E-11 | 8.17E-11 | 1.29E-12 | 2.95E-11 | 4.03E-09 | 3.73E-10 | 4.80E-09 |
| 630 | SG_630 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.500 | 6368.500 | 1.70E-08 | 3.02E-08 | 1.13E-07 | 1.29E-09 | 9.21E-12 | 6.88E-07 | 5.45E-09 | 1.70E-09 | 3.32E-17 | 8.83E-10 | 2.34E-12 | 1.65E-12 | 2.59E-11 | 1.61E-11 | 9.64E-11 | 1.53E-12 | 3.48E-11 | 4.75E-09 | 4.40E-10 | 5.66E-09 |
| 631 | SG_631 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.700 | 6368.500 | 2.28E-08 | 4.08E-08 | 1.56E-07 | 1.67E-09 | 1.24E-11 | 8.55E-07 | 7.30E-09 | 2.28E-09 | 4.46E-17 | 1.18E-09 | 3.14E-12 | 2.22E-12 | 3.47E-11 | 2.16E-11 | 1.29E-10 | 2.05E-12 | 4.67E-11 | 6.37E-09 | 5.90E-10 | 7.60E-09 |
| 632 | SG_632 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.900 | 6368.500 | 3.33E-08 | 6.04E-08 | 2.36E-07 | 2.45E-09 | 1.81E-11 | 1.17E-06 | 1.07E-08 | 3.34E-09 | 6.53E-17 | 1.73E-09 | 4.60E-12 | 3.25E-12 | 5.08E-11 | 3.16E-11 | 1.89E-10 | 3.00E-12 | 6.83E-11 | 9.33E-09 | 8.63E-10 | 1.11E-08 |
| 633 | SG_633 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.100 | 6368.500 | 5.08E-08 | 9.34E-08 | 3.74E-07 | 3.83E-09 | 2.76E-11 | 1.71E-06 | 1.63E-08 | 5.09E-09 | 9.95E-17 | 2.64E-09 | 7.02E-12 | 4.95E-12 | 7.74E-11 | 4.82E-11 | 2.89E-10 | 4.57E-12 | 1.04E-10 | 1.42E-08 | 1.32E-09 | 1.70E-08 |
| 634 | SG_634 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.300 | 6368.500 | 6.36E-08 | 1.17E-07 | 4.61E-07 | 5.08E-09 | 3.46E-11 | 2.05E-06 | 2.04E-08 | 6.38E-09 | 1.25E-16 | 3.31E-09 | 8.78E-12 | 6.18E-12 | 9.70E-11 | 6.04E-11 | 3.62E-10 | 5.73E-12 | 1.31E-10 | 1.78E-08 | 1.65E-09 | 2.13E-08 |
| 635 | SG_635 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.500 | 6368.500 | 6.04E-08 | 1.09E-07 | 4.16E-07 | 5.12E-09 | 3.28E-11 | 1.87E-06 | 1.94E-08 | 6.05E-09 | 1.18E-16 | 3.15E-09 | 8.33E-12 | 5.85E-12 | 9.21E-11 | 5.73E-11 | 3.43E-10 | 5.44E-12 | 1.24E-10 | 1.69E-08 | 1.57E-09 | 2.02E-08 |
| 636 | SG_636 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.700 | 6368.500 | 5.08E-08 | 9.09E-08 | 3.46E-07 | 3.97E-09 | 2.76E-11 | 1.42E-06 | 1.63E-08 | 5.09E-09 | 9.95E-17 | 2.64E-09 | 7.00E-12 | 4.91E-12 | 7.74E-11 | 4.82E-11 | 2.89E-10 | 4.57E-12 | 1.04E-10 | 1.42E-08 | 1.32E-09 | 1.70E-08 |
| 637 | SG_637 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.900 | 6368.500 | 4.15E-08 | 7.52E-08 | 2.91E-07 | 2.84E-09 | 2.25E-11 | 1.13E-06 | 1.33E-08 | 4.16E-09 | 8.14E-17 | 2.16E-09 | 5.73E-12 | 4.02E-12 | 6.33E-11 | 3.94E-11 | 2.36E-10 | 3.74E-12 | 8.52E-11 | 1.16E-08 | 1.08E-09 | 1.39E-08 |
| 638 | SG_638 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.100 | 6368.500 | 3.74E-08 | 6.97E-08 | 2.80E-07 | 2.38E-09 | 2.03E-11 | 1.06E-06 | 1.20E-08 | 3.75E-09 | 7.34E-17 | 1.95E-09 | 5.17E-12 | 3.63E-12 | 5.71E-11 | 3.55E-11 | 2.13E-10 | 3.37E-12 | 7.68E-11 | 1.05E-08 | 9.71E-10 | 1.25E-08 |
| 639 | SG_639 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.300 | 6368.500 | 3.40E-08 | 6.49E-08 | 2.71E-07 | 2.12E-09 | 1.85E-11 | 1.01E-06 | 1.09E-08 | 3.41E-09 | 6.67E-17 | 1.77E-09 | 4.70E-12 | 3.30E-12 | 5.19E-11 | 3.23E-11 | 1.94E-10 | 3.06E-12 | 6.99E-11 | 9.54E-09 | 8.83E-10 | 1.14E-08 |
| 640 | SG_640 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.500 | 6368.500 | 2.87E-08 | 5.52E-08 | 2.36E-07 | 1.76E-09 | 1.56E-11 | 8.61E-07 | 9.20E-09 | 2.87E-09 | 5.62E-17 | 1.49E-09 | 3.95E-12 | 2.77E-12 | 4.37E-11 | 2.72E-11 | 1.63E-10 | 2.58E-12 | 5.88E-11 | 8.03E-09 | 7.43E-10 | 9.57E-09 |
| 641 | SG_641 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.700 | 6368.500 | 2.29E-08 | 4.41E-08 | 1.90E-07 | 1.38E-09 | 1.24E-11 | 6.71E-07 | 7.35E-09 | 2.29E-09 | 4.49E-17 | 1.19E-09 | 3.15E-12 | 2.21E-12 | 3.49E-11 | 2.17E-11 | 1.30E-10 | 2.06E-12 | 4.70E-11 | 6.41E-09 | 5.94E-10 | 7.64E-09 |
| 642 | SG_642 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.900 | 6368.500 | 1.89E-08 | 3.65E-08 | 1.58E-07 | 1.12E-09 | 1.02E-11 | 5.40E-07 | 6.06E-09 | 1.89E-09 | 3.70E-17 | 9.83E-10 | 2.60E-12 | 1.82E-12 | 2.88E-11 | 1.79E-11 | 1.07E-10 | 1.70E-12 | 3.88E-11 | 5.29E-09 | 4.90E-10 | 6.31E-09 |
| 643 | SG_643 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.100 | 6368.500 | 1.62E-08 | 3.14E-08 | 1.37E-07 | 9.62E-10 | 8.77E-12 | 4.53E-07 | 5.19E-09 | 1.62E-09 | 3.17E-17 | 8.42E-10 | 2.23E-12 | 1.56E-12 | 2.46E-11 | 1.53E-11 | 9.19E-11 | 1.45E-12 | 3.32E-11 | 4.53E-09 | 4.19E-10 | 5.40E-09 |
| 644 | SG_644 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.300 | 6368.500 | 1.51E-08 | 2.95E-08 | 1.31E-07 | 9.04E-10 | 8.18E-12 | 4.24E-07 | 4.84E-09 | 1.51E-09 | 2.95E-17 | 7.84E-10 | 2.08E-12 | 1.46E-12 | 2.30E-11 | 1.43E-11 | 8.57E-11 | 1.36E-12 | 3.09E-11 | 4.22E-09 | 3.91E-10 | 5.03E-09 |
| 645 | SG_645 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.500 | 6368.500 | 1.41E-08 | 2.79E-08 | 1.25E-07 | 8.53E-10 | 7.68E-12 | 3.92E-07 | 4.54E-09 | 1.42E-09 | 2.77E-17 | 7.36E-10 | 1.95E-12 | 1.37E-12 | 2.16E-11 | 1.34E-11 | 8.04E-11 | 1.27E-12 | 2.90E-11 | 3.96E-09 | 3.67E-10 | 4.72E-09 |
| 646 | SG_646 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.700 | 6368.500 | 1.37E-08 | 2.73E-08 | 1.24E-07 | 8.33E-10 | 7.46E-12 | 3.77E-07 | 4.41E-09 | 1.38E-09 | 2.69E-17 | 7.15E-10 | 1.89E-12 | 1.33E-12 | 2.09E-11 | 1.30E-11 | 7.81E-11 | 1.24E-12 | 2.82E-11 | 3.85E-09 | 3.56E-10 | 4.59E-09 |
| 647 | SG_647 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.900 | 6368.500 | 1.30E-08 | 2.58E-08 | 1.18E-07 | 7.94E-10 | 7.04E-12 | 3.49E-07 | 4.16E-09 | 1.30E-09 | 2.54E-17 | 6.75E-10 | 1.79E-12 | 1.25E-12 | 1.98E-11 | 1.23E-11 | 7.37E-11 | 1.17E-12 | 2.66E-11 | 3.63E-09 | 3.36E-10 | 4.33E-09 |
| 648 | SG_648 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.100 | 6368.500 | 1.23E-08 | 2.46E-08 | 1.13E-07 | 7.60E-10 | 6.66E-12 | 3.26E-07 | 3.94E-09 | 1.23E-09 | 2.41E-17 | 6.39E-10 | 1.69E-12 | 1.19E-12 | 1.87E-11 | 1.17E-11 | 6.98E-11 | 1.10E-12 | 2.52E-11 | 3.44E-09 | 3.19E-10 | 4.10E-09 |
| 649 | SG_649 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.300 | 6368.500 | 1.14E-08 | 2.28E-08 | 1.05E-07 | 7.12E-10 | 6.17E-12 | 2.96E-07 | 3.65E-09 | 1.14E-09 | 2.23E-17 | 5.91E-10 | 1.57E-12 | 1.10E-12 | 1.73E-11 | 1.08E-11 | 6.46E-11 | 1.02E-12 | 2.33E-11 | 3.18E-09 | 2.95E-10 | 3.79E-09 |
| 650 | SG_650 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.500 | 6368.500 | 1.05E-08 | 2.11E-08 | 9.75E-08 | 6.66E-10 | 5.70E-12 | 2.69E-07 | 3.37E-09 | 1.05E-09 | 2.06E-17 | 5.47E-10 | 1.45E-12 | 1.02E-12 | 1.60E-11 | 9.96E-12 | 5.97E-11 | 9.45E-13 | 2.16E-11 | 2.94E-09 | 2.72E-10 | 3.51E-09 |
| 651 | SG_651 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.700 | 6368.500 | 9.95E-09 | 2.00E-08 | 9.30E-08 | 6.36E-10 | 5.40E-12 | 2.54E-07 | 3.19E-09 | 9.97E-10 | 1.95E-17 | 5.18E-10 | 1.37E-12 | 9.62E-13 | 1.52E-11 | 9.44E-12 | 5.65E-11 | 8.95E-13 | 2.04E-11 | 2.79E-09 | 2.58E-10 | 3.32E-09 |
| 660 | SG_660 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.300 | 6368.700 | 1.54E-08 | 2.70E-08 | 1.04E-07 | 8.92E-10 | 8.26E-12 | 4.84E-07 | 4.88E-09 | 1.52E-09 | 2.98E-17 | 7.91E-10 | 2.10E-12 | 1.48E-12 | 2.32E-11 | 1.44E-11 | 8.64E-11 | 1.37E-12 | 3.12E-11 | 4.26E-09 | 3.94E-10 | 5.08E-09 |
| 661 | SG_661 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.500 | 6368.700 | 1.90E-08 | 3.38E-08 | 1.32E-07 | 1.14E-09 | 1.03E-11 | 5.84E-07 | 6.07E-09 | 1.90E-09 | 3.71E-17 | 9.85E-10 | 2.62E-12 | 1.84E-12 | 2.88E-11 | 1.80E-11 | 1.08E-10 | 1.70E-12 | 3.88E-11 | 5.30E-09 | 4.91E-10 | 6.32E-09 |
| 662 | SG_662 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.700 | 6368.700 | 2.50E-08 | 4.50E-08 | 1.79E-07 | 1.56E-09 | 1.35E-11 | 7.38E-07 | 8.00E-09 | 2.50E-09 | 4.88E-17 | 1.30E-09 | 3.44E-12 | 2.43E-12 | 3.80E-11 | 2.37E-11 | 1.42E-10 | 2.24E-12 | 5.11E-11 | 6.98E-09 | 6.46E-10 | 8.32E-09 |
| 663 | SG_663 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.900 | 6368.700 | 3.51E-08 | 6.44E-08 | 2.62E-07 | 2.36E-09 | 1.91E-11 | 1.05E-06 | 1.13E-08 | 3.51E-09 | 6.88E-17 | 1.83E-09 | 4.85E-12 | 3.42E-12 | 5.35E-11 | 3.33E-11 | 1.99E-10 | 3.16E-12 | 7.20E-11 | 9.83E-09 | 9.10E-10 | 1.17E-08 |
| 664 | SG_664 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.100 | 6368.700 | 4.63E-08 | 8.54E-08 | 3.48E-07 | 3.36E-09 | 2.51E-11 | 1.38E-06 | 1.48E-08 | 4.63E-09 | 9.06E-17 | 2.41E-09 | 6.38E-12 | 4.50E-12 | 7.05E-11 | 4.39E-11 | 2.63E-10 | 4.16E-12 | 9.48E-11 | 1.30E-08 | 1.20E-09 | 1.54E-08 |
| 665 | SG_665 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.300 | 6368.700 | 5.11E-08 | 9.35E-08 | 3.74E-07 | 4.02E-09 | 2.77E-11 | 1.50E-06 | 1.64E-08 | 5.12E-09 | 1.00E-16 | 2.66E-09 | 7.05E-12 | 4.95E-12 | 7.79E-11 | 4.85E-11 | 2.91E-10 | 4.60E-12 | 1.05E-10 | 1.43E-08 | 1.33E-09 | 1.71E-08 |
| 666 | SG_666 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.500 | 6368.700 | 4.75E-08 | 8.55E-08 | 3.32E-07 | 3.88E-09 | 2.58E-11 | 1.31E-06 | 1.52E-08 | 4.76E-09 | 9.30E-17 | 2.47E-09 | 6.54E-12 | 4.59E-12 | 7.23E-11 | 4.50E-11 | 2.70E-10 | 4.27E-12 | 9.74E-11 | 1.33E-08 | 1.23E-09 | 1.58E-08 |
| 667 | SG_667 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.700 | 6368.700 | 4.14E-08 | 7.46E-08 | 2.89E-07 | 3.17E-09 | 2.25E-11 | 1.09E-06 | 1.33E-08 | 4.15E-09 | 8.11E-17 | 2.15E-09 | 5.71E-12 | 4.00E-12 | 6.31E-11 | 3.93E-11 | 2.35E-10 | 3.72E-12 | 8.49E-11 | 1.16E-08 | 1.07E-09 | 1.38E-08 |
| 668 | SG_668 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.900 | 6368.700 | 3.42E-08 | 6.20E-08 | 2.42E-07 | 2.37E-09 | 1.86E-11 | 8.82E-07 | 1.10E-08 | 3.43E-09 | 6.71E-17 | 1.78E-09 | 4.72E-12 | 3.31E-12 | 5.22E-11 | 3.25E-11 | 1.94E-10 | 3.08E-12 | 7.02E-11 | 9.59E-09 | 8.87E-10 | 1.14E-08 |
| 669 | SG_669 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.100 | 6368.700 | 3.03E-08 | 5.60E-08 | 2.24E-07 | 1.95E-09 | 1.64E-11 | 8.03E-07 | 9.72E-09 | 3.03E-09 | 5.94E-17 | 1.58E-09 | 4.18E-12 | 2.94E-12 | 4.62E-11 | 2.88E-11 | 1.72E-10 | 2.73E-12 | 6.22E-11 | 8.49E-09 | 7.85E-10 | 1.01E-08 |
| 670 | SG_670 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.300 | 6368.700 | 2.88E-08 | 5.47E-08 | 2.27E-07 | 1.81E-09 | 1.56E-11 | 8.10E-07 | 9.25E-09 | 2.89E-09 | 5.65E-17 | 1.50E-09 | 3.98E-12 | 2.80E-12 | 4.39E-11 | 2.74E-11 | 1.64E-10 | 2.59E-12 | 5.91E-11 | 8.08E-09 | 7.47E-10 | 9.63E-09 |
| 671 | SG_671 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.500 | 6368.700 | 2.62E-08 | 5.06E-08 | 2.16E-07 | 1.64E-09 | 1.42E-11 | 7.66E-07 | 8.42E-09 | 2.63E-09 | 5.14E-17 | 1.37E-09 | 3.62E-12 | 2.54E-12 | 4.00E-11 | 2.49E-11 | 1.49E-10 | 2.36E-12 | 5.38E-11 | 7.35E-09 | 6.80E-10 | 8.76E-09 |
| 672 | SG_672 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.700 | 6368.700 | 2.26E-08 | 4.38E-08 | 1.90E-07 | 1.40E-09 | 1.23E-11 | 6.75E-07 | 7.25E-09 | 2.26E-09 | 4.42E-17 | 1.17E-09 | 3.11E-12 | 2.18E-12 | 3.44E-11 | 2.14E-11 | 1.28E-10 | 2.03E-12 | 4.63E-11 | 6.32E-09 | 5.85E-10 | 7.54E-09 |
| 673 | SG_673 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.900 | 6368.700 | 1.79E-08 | 3.48E-08 | 1.50E-07 | 1.13E-09 | 9.74E-12 | 5.31E-07 | 5.76E-09 | 1.80E-09 | 3.52E-17 | 9.34E-10 | 2.47E-12 | 1.73E-12 | 2.73E-11 | 1.70E-11 | 1.02E-10 | 1.61E-12 | 3.68E-11 | 5.03E-09 | 4.65E-10 | 5.99E-09 |
| 674 | SG_674 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.100 | 6368.700 | 1.54E-08 | 2.99E-08 | 1.30E-07 | 9.73E-10 | 8.35E-12 | 4.66E-07 | 4.94E-09 | 1.54E-09 | 3.02E-17 | 8.01E-10 | 2.12E-12 | 1.49E-12 | 2.35E-11 | 1.46E-11 | 8.75E-11 | 1.38E-12 | 3.16E-11 | 4.31E-09 | 3.99E-10 | 5.14E-09 |
| 675 | SG_675 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.300 | 6368.700 | 1.39E-08 | 2.72E-08 | 1.20E-07 | 8.71E-10 | 7.54E-12 | 4.15E-07 | 4.46E-09 | 1.39E-09 | 2.72E-17 | 7.23E-10 | 1.92E-12 | 1.34E-12 | 2.12E-11 | 1.32E-11 | 7.90E-11 | 1.25E-12 | 2.85E-11 | 3.89E-09 | 3.60E-10 | 4.64E-09 |
| 676 | SG_676 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.500 | 6368.700 | 1.27E-08 | 2.50E-08 | 1.12E-07 | 7.79E-10 | 6.91E-12 | 3.58E-07 | 4.09E-09 | 1.28E-09 | 2.50E-17 | 6.63E-10 | 1.76E-12 | 1.23E-12 | 1.94E-11 | 1.21E-11 | 7.24E-11 | 1.15E-12 | 2.61E-11 | 3.57E-09 | 3.30E-10 | 4.25E-09 |
| 677 | SG_677 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.700 | 6368.700 | 1.21E-08 | 2.38E-08 | 1.08E-07 | 7.26E-10 | 6.55E-12 | 3.24E-07 | 3.87E-09 | 1.21E-09 | 2.36E-17 | 6.28E-10 | 1.66E-12 | 1.17E-12 | 1.84E-11 | 1.14E-11 | 6.85E-11 | 1.09E-12 | 2.48E-11 | 3.38E-09 | 3.13E-10 | 4.03E-09 |
| 678 | SG_678 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.900 | 6368.700 | 1.18E-08 | 2.35E-08 | 1.07E-07 | 7.11E-10 | 6.42E-12 | 3.13E-07 | 3.80E-09 | 1.19E-09 | 2.32E-17 | 6.16E-10 | 1.63E-12 | 1.14E-12 | 1.80E-11 | 1.12E-11 | 6.72E-11 | 1.06E-12 | 2.43E-11 | 3.31E-09 | 3.07E-10 | 3.95E-09 |
| 679 | SG_679 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.100 | 6368.700 | 1.12E-08 | 2.23E-08 | 1.02E-07 | 6.79E-10 | 6.06E-12 | 2.89E-07 | 3.58E-09 | 1.12E-09 | 2.19E-17 | 5.81E-10 | 1.54E-12 | 1.08E-12 | 1.70E-11 | 1.06E-11 | 6.34E-11 | 1.00E-12 | 2.29E-11 | 3.13E-09 | 2.89E-10 | 3.73E-09 |
| 680 | SG_680 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.300 | 6368.700 | 1.08E-08 | 2.16E-08 | 1.00E-07 | 6.64E-10 | 5.87E-12 | 2.78E-07 | 3.47E-09 | 1.08E-09 | 2.12E-17 | 5.63E-10 | 1.49E-12 | 1.05E-12 | 1.65E-11 | 1.03E-11 | 6.14E-11 | 9.72E-13 | 2.22E-11 | 3.03E-09 | 2.80E-10 | 3.61E-09 |
| 681 | SG_681 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.500 | 6368.700 | 9.97E-09 | 2.00E-08 | 9.25E-08 | 6.22E-10 | 5.41E-12 | 2.50E-07 | 3.20E-09 | 9.99E-10 | 1.95E-17 | 5.19E-10 | 1.37E-12 | 9.65E-13 | 1.52E-11 | 9.46E-12 | 5.67E-11 | 8.97E-13 | 2.05E-11 | 2.79E-09 | 2.59E-10 | 3.33E-09 |
| 682 | SG_682 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.700 | 6368.700 | 9.37E-09 | 1.88E-08 | 8.73E-08 | 5.91E-10 | 5.08E-12 | 2.31E-07 | 3.01E-09 | 9.39E-10 | 1.84E-17 | 4.88E-10 | 1.29E-12 | 9.06E-13 | 1.43E-11 | 8.89E-12 | 5.33E-11 | 8.43E-13 | 1.92E-11 | 2.63E-09 | 2.43E-10 | 3.13E-09 |
| 694 | SG_694 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.900 | 6368.900 | 3.11E-08 | 5.68E-08 | 2.31E-07 | 2.08E-09 | 1.69E-11 | 8.47E-07 | 9.96E-09 | 3.11E-09 | 6.08E-17 | 1.62E-09 | 4.29E-12 | 3.02E-12 | 4.73E-11 | 2.95E-11 | 1.76E-10 | 2.79E-12 | 6.37E-11 | 8.70E-09 | 8.05E-10 | 1.04E-08 |
| 695 | SG_695 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.100 | 6368.900 | 3.74E-08 | 6.85E-08 | 2.77E-07 | 2.72E-09 | 2.03E-11 | 1.02E-06 | 1.20E-08 | 3.74E-09 | 7.31E-17 | 1.94E-09 | 5.15E-12 | 3.62E-12 | 5.69E-11 | 3.54E-11 | 2.12E-10 | 3.36E-12 | 7.66E-11 | 1.05E-08 | 9.67E-10 | 1.25E-08 |
| 696 | SG_696 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.300 | 6368.900 | 4.06E-08 | 7.42E-08 | 2.99E-07 | 3.16E-09 | 2.20E-11 | 1.13E-06 | 1.30E-08 | 4.06E-09 | 7.94E-17 | 2.11E-09 | 5.59E-12 | 3.92E-12 | 6.18E-11 | 3.84E-11 | 2.30E-10 | 3.64E-12 | 8.31E-11 | 1.14E-08 | 1.05E-09 | 1.35E-08 |
| 697 | SG_697 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.500 | 6368.900 | 3.74E-08 | 6.78E-08 | 2.68E-07 | 3.00E-09 | 2.03E-11 | 9.92E-07 | 1.20E-08 | 3.75E-09 | 7.33E-17 | 1.95E-09 | 5.16E-12 | 3.62E-12 | 5.70E-11 | 3.55E-11 | 2.13E-10 | 3.37E-12 | 7.68E-11 | 1.05E-08 | 9.70E-10 | 1.25E-08 |
| 698 | SG_698 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.700 | 6368.900 | 3.29E-08 | 5.97E-08 | 2.35E-07 | 2.50E-09 | 1.79E-11 | 8.42E-07 | 1.06E-08 | 3.30E-09 | 6.46E-17 | 1.71E-09 | 4.54E-12 | 3.18E-12 | 5.02E-11 | 3.12E-11 | 1.87E-10 | 2.96E-12 | 6.76E-11 | 9.23E-09 | 8.54E-10 | 1.10E-08 |
| 699 | SG_699 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.900 | 6368.900 | 2.77E-08 | 5.04E-08 | 1.99E-07 | 1.94E-09 | 1.50E-11 | 7.00E-07 | 8.90E-09 | 2.78E-09 | 5.43E-17 | 1.44E-09 | 3.82E-12 | 2.68E-12 | 4.23E-11 | 2.63E-11 | 1.58E-10 | 2.49E-12 | 5.69E-11 | 7.77E-09 | 7.19E-10 | 9.26E-09 |
| 700 | SG_700 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.100 | 6368.900 | 2.45E-08 | 4.51E-08 | 1.81E-07 | 1.61E-09 | 1.33E-11 | 6.30E-07 | 7.85E-09 | 2.45E-09 | 4.79E-17 | 1.27E-09 | 3.38E-12 | 2.37E-12 | 3.73E-11 | 2.32E-11 | 1.39E-10 | 2.20E-12 | 5.02E-11 | 6.85E-09 | 6.34E-10 | 8.17E-09 |
| 701 | SG_701 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.300 | 6368.900 | 2.41E-08 | 4.55E-08 | 1.89E-07 | 1.53E-09 | 1.31E-11 | 6.58E-07 | 7.73E-09 | 2.41E-09 | 4.72E-17 | 1.25E-09 | 3.32E-12 | 2.34E-12 | 3.67E-11 | 2.28E-11 | 1.37E-10 | 2.17E-12 | 4.94E-11 | 6.74E-09 | 6.24E-10 | 8.04E-09 |
| 702 | SG_702 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.500 | 6368.900 | 2.29E-08 | 4.42E-08 | 1.89E-07 | 1.46E-09 | 1.25E-11 | 6.51E-07 | 7.37E-09 | 2.30E-09 | 4.50E-17 | 1.19E-09 | 3.17E-12 | 2.22E-12 | 3.50E-11 | 2.18E-11 | 1.30E-10 | 2.06E-12 | 4.71E-11 | 6.43E-09 | 5.95E-10 | 7.66E-09 |
| 703 | SG_703 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.700 | 6368.900 | 1.99E-08 | 3.86E-08 | 1.67E-07 | 1.27E-09 | 1.08E-11 | 5.72E-07 | 6.40E-09 | 2.00E-09 | 3.91E-17 | 1.04E-09 | 2.75E-12 | 1.93E-12 | 3.04E-11 | 1.89E-11 | 1.13E-10 | 1.79E-12 | 4.09E-11 | 5.59E-09 | 5.17E-10 | 6.66E-09 |
| 704 | SG_704 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.900 | 6368.900 | 1.68E-08 | 3.26E-08 | 1.41E-07 | 1.10E-09 | 9.12E-12 | 4.99E-07 | 5.40E-09 | 1.68E-09 | 3.29E-17 | 8.75E-10 | 2.32E-12 | 1.63E-12 | 2.56E-11 | 1.59E-11 | 9.55E-11 | 1.51E-12 | 3.45E-11 | 4.71E-09 | 4.36E-10 | 5.61E-09 |
| 705 | SG_705 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.100 | 6368.900 | 1.40E-08 | 2.71E-08 | 1.17E-07 | 9.36E-10 | 7.57E-12 | 4.24E-07 | 4.48E-09 | 1.40E-09 | 2.74E-17 | 7.26E-10 | 1.92E-12 | 1.35E-12 | 2.13E-11 | 1.32E-11 | 7.93E-11 | 1.26E-12 | 2.86E-11 | 3.91E-09 | 3.62E-10 | 4.66E-09 |
| 706 | SG_706 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.300 | 6368.900 | 1.24E-08 | 2.41E-08 | 1.05E-07 | 8.15E-10 | 6.70E-12 | 3.70E-07 | 3.97E-09 | 1.24E-09 | 2.42E-17 | 6.43E-10 | 1.70E-12 | 1.20E-12 | 1.88E-11 | 1.17E-11 | 7.02E-11 | 1.11E-12 | 2.54E-11 | 3.46E-09 | 3.20E-10 | 4.13E-09 |
| 707 | SG_707 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.500 | 6368.900 | 1.16E-08 | 2.27E-08 | 1.00E-07 | 7.28E-10 | 6.28E-12 | 3.26E-07 | 3.71E-09 | 1.16E-09 | 2.27E-17 | 6.02E-10 | 1.60E-12 | 1.12E-12 | 1.76E-11 | 1.10E-11 | 6.58E-11 | 1.04E-12 | 2.37E-11 | 3.24E-09 | 3.00E-10 | 3.86E-09 |
| 708 | SG_708 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.700 | 6368.900 | 1.14E-08 | 2.25E-08 | 1.02E-07 | 6.89E-10 | 6.19E-12 | 3.09E-07 | 3.66E-09 | 1.14E-09 | 2.24E-17 | 5.93E-10 | 1.57E-12 | 1.10E-12 | 1.74E-11 | 1.08E-11 | 6.48E-11 | 1.03E-12 | 2.34E-11 | 3.20E-09 | 2.96E-10 | 3.81E-09 |
| 709 | SG_709 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.900 | 6368.900 | 1.13E-08 | 2.24E-08 | 1.03E-07 | 6.69E-10 | 6.11E-12 | 2.99E-07 | 3.61E-09 | 1.13E-09 | 2.21E-17 | 5.86E-10 | 1.55E-12 | 1.09E-12 | 1.72E-11 | 1.07E-11 | 6.39E-11 | 1.01E-12 | 2.31E-11 | 3.15E-09 | 2.92E-10 | 3.76E-09 |
| 710 | SG_710 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.100 | 6368.900 | 1.05E-08 | 2.09E-08 | 9.63E-08 | 6.28E-10 | 5.70E-12 | 2.70E-07 | 3.37E-09 | 1.05E-09 | 2.06E-17 | 5.46E-10 | 1.45E-12 | 1.02E-12 | 1.60E-11 | 9.96E-12 | 5.97E-11 | 9.45E-13 | 2.15E-11 | 2.94E-09 | 2.72E-10 | 3.51E-09 |
| 711 | SG_711 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.300 | 6368.900 | 9.84E-09 | 1.96E-08 | 9.06E-08 | 5.96E-10 | 5.34E-12 | 2.46E-07 | 3.16E-09 | 9.86E-10 | 1.93E-17 | 5.12E-10 | 1.36E-12 | 9.53E-13 | 1.50E-11 | 9.33E-12 | 5.59E-11 | 8.85E-13 | 2.02E-11 | 2.76E-09 | 2.55E-10 | 3.28E-09 |
| 712 | SG_712 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.500 | 6368.900 | 9.18E-09 | 1.84E-08 | 8.47E-08 | 5.65E-10 | 4.98E-12 | 2.24E-07 | 2.95E-09 | 9.20E-10 | 1.80E-17 | 4.78E-10 | 1.27E-12 | 8.89E-13 | 1.40E-11 | 8.71E-12 | 5.22E-11 | 8.26E-13 | 1.88E-11 | 2.57E-09 | 2.38E-10 | 3.07E-09 |
| 713 | SG_713 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.700 | 6368.900 | 8.43E-09 | 1.69E-08 | 7.78E-08 | 5.27E-10 | 4.58E-12 | 1.99E-07 | 2.71E-09 | 8.45E-10 | 1.65E-17 | 4.39E-10 | 1.16E-12 | 8.16E-13 | 1.29E-11 | 8.00E-12 | 4.79E-11 | 7.59E-13 | 1.73E-11 | 2.36E-09 | 2.19E-10 | 2.82E-09 |
| 726 | SG_726 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.100 | 6369.100 | 3.02E-08 | 5.49E-08 | 2.22E-07 | 2.21E-09 | 1.63E-11 | 7.91E-07 | 9.63E-09 | 3.01E-09 | 5.88E-17 | 1.56E-09 | 4.14E-12 | 2.91E-12 | 4.57E-11 | 2.85E-11 | 1.70E-10 | 2.70E-12 | 6.15E-11 | 8.40E-09 | 7.78E-10 | 1.00E-08 |
| 727 | SG_727 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.300 | 6369.100 | 3.06E-08 | 5.55E-08 | 2.22E-07 | 2.39E-09 | 1.66E-11 | 7.91E-07 | 9.80E-09 | 3.06E-09 | 5.98E-17 | 1.59E-09 | 4.21E-12 | 2.95E-12 | 4.65E-11 | 2.90E-11 | 1.73E-10 | 2.75E-12 | 6.26E-11 | 8.55E-09 | 7.91E-10 | 1.02E-08 |
| 728 | SG_728 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.500 | 6369.100 | 2.93E-08 | 5.31E-08 | 2.11E-07 | 2.31E-09 | 1.59E-11 | 7.48E-07 | 9.38E-09 | 2.93E-09 | 5.73E-17 | 1.52E-09 | 4.03E-12 | 2.82E-12 | 4.45E-11 | 2.77E-11 | 1.66E-10 | 2.63E-12 | 6.00E-11 | 8.19E-09 | 7.58E-10 | 9.76E-09 |
| 729 | SG_729 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.700 | 6369.100 | 2.60E-08 | 4.73E-08 | 1.88E-07 | 1.97E-09 | 1.41E-11 | 6.45E-07 | 8.35E-09 | 2.61E-09 | 5.10E-17 | 1.35E-09 | 3.59E-12 | 2.51E-12 | 3.96E-11 | 2.47E-11 | 1.48E-10 | 2.34E-12 | 5.34E-11 | 7.29E-09 | 6.75E-10 | 8.69E-09 |
| 730 | SG_730 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.900 | 6369.100 | 2.28E-08 | 4.16E-08 | 1.67E-07 | 1.61E-09 | 1.23E-11 | 5.73E-07 | 7.30E-09 | 2.28E-09 | 4.46E-17 | 1.18E-09 | 3.14E-12 | 2.20E-12 | 3.47E-11 | 2.16E-11 | 1.29E-10 | 2.05E-12 | 4.67E-11 | 6.37E-09 | 5.90E-10 | 7.60E-09 |
| 731 | SG_731 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.100 | 6369.100 | 2.03E-08 | 3.74E-08 | 1.52E-07 | 1.36E-09 | 1.10E-11 | 5.18E-07 | 6.50E-09 | 2.03E-09 | 3.97E-17 | 1.05E-09 | 2.79E-12 | 1.96E-12 | 3.09E-11 | 1.92E-11 | 1.15E-10 | 1.82E-12 | 4.16E-11 | 5.68E-09 | 5.25E-10 | 6.76E-09 |
| 732 | SG_732 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.300 | 6369.100 | 1.97E-08 | 3.71E-08 | 1.54E-07 | 1.28E-09 | 1.07E-11 | 5.22E-07 | 6.33E-09 | 1.97E-09 | 3.86E-17 | 1.03E-09 | 2.72E-12 | 1.91E-12 | 3.00E-11 | 1.87E-11 | 1.12E-10 | 1.77E-12 | 4.04E-11 | 5.52E-09 | 5.11E-10 | 6.58E-09 |
| 733 | SG_733 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.500 | 6369.100 | 1.93E-08 | 3.70E-08 | 1.57E-07 | 1.24E-09 | 1.05E-11 | 5.25E-07 | 6.19E-09 | 1.93E-09 | 3.78E-17 | 1.00E-09 | 2.66E-12 | 1.87E-12 | 2.94E-11 | 1.83E-11 | 1.10E-10 | 1.73E-12 | 3.96E-11 | 5.40E-09 | 5.00E-10 | 6.44E-09 |
| 734 | SG_734 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.700 | 6369.100 | 1.75E-08 | 3.38E-08 | 1.45E-07 | 1.13E-09 | 9.48E-12 | 4.79E-07 | 5.61E-09 | 1.75E-09 | 3.42E-17 | 9.09E-10 | 2.41E-12 | 1.69E-12 | 2.66E-11 | 1.66E-11 | 9.93E-11 | 1.57E-12 | 3.58E-11 | 4.89E-09 | 4.53E-10 | 5.83E-09 |
| 735 | SG_735 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.900 | 6369.100 | 1.55E-08 | 3.00E-08 | 1.30E-07 | 1.02E-09 | 8.39E-12 | 4.36E-07 | 4.96E-09 | 1.55E-09 | 3.03E-17 | 8.04E-10 | 2.13E-12 | 1.50E-12 | 2.36E-11 | 1.47E-11 | 8.78E-11 | 1.39E-12 | 3.17E-11 | 4.33E-09 | 4.01E-10 | 5.16E-09 |
| 736 | SG_736 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.100 | 6369.100 | 1.34E-08 | 2.60E-08 | 1.13E-07 | 8.97E-10 | 7.25E-12 | 3.84E-07 | 4.29E-09 | 1.34E-09 | 2.62E-17 | 6.95E-10 | 1.84E-12 | 1.29E-12 | 2.04E-11 | 1.27E-11 | 7.59E-11 | 1.20E-12 | 2.74E-11 | 3.74E-09 | 3.46E-10 | 4.46E-09 |
| 737 | SG_737 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.300 | 6369.100 | 1.18E-08 | 2.31E-08 | 1.01E-07 | 7.86E-10 | 6.42E-12 | 3.38E-07 | 3.80E-09 | 1.19E-09 | 2.32E-17 | 6.16E-10 | 1.63E-12 | 1.15E-12 | 1.80E-11 | 1.12E-11 | 6.72E-11 | 1.06E-12 | 2.43E-11 | 3.31E-09 | 3.07E-10 | 3.95E-09 |
| 738 | SG_738 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.500 | 6369.100 | 1.11E-08 | 2.17E-08 | 9.64E-08 | 7.06E-10 | 6.01E-12 | 3.07E-07 | 3.55E-09 | 1.11E-09 | 2.17E-17 | 5.76E-10 | 1.53E-12 | 1.07E-12 | 1.69E-11 | 1.05E-11 | 6.29E-11 | 9.95E-13 | 2.27E-11 | 3.10E-09 | 2.87E-10 | 3.69E-09 |
| 739 | SG_739 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.700 | 6369.100 | 1.05E-08 | 2.08E-08 | 9.36E-08 | 6.47E-10 | 5.72E-12 | 2.81E-07 | 3.38E-09 | 1.06E-09 | 2.06E-17 | 5.48E-10 | 1.45E-12 | 1.02E-12 | 1.61E-11 | 1.00E-11 | 5.99E-11 | 9.48E-13 | 2.16E-11 | 2.95E-09 | 2.73E-10 | 3.52E-09 |
| 740 | SG_740 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.900 | 6369.100 | 1.05E-08 | 2.08E-08 | 9.51E-08 | 6.26E-10 | 5.68E-12 | 2.76E-07 | 3.36E-09 | 1.05E-09 | 2.05E-17 | 5.44E-10 | 1.44E-12 | 1.01E-12 | 1.59E-11 | 9.92E-12 | 5.94E-11 | 9.41E-13 | 2.15E-11 | 2.93E-09 | 2.71E-10 | 3.49E-09 |
| 741 | SG_741 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.100 | 6369.100 | 9.82E-09 | 1.95E-08 | 8.99E-08 | 5.86E-10 | 5.33E-12 | 2.50E-07 | 3.15E-09 | 9.84E-10 | 1.92E-17 | 5.11E-10 | 1.35E-12 | 9.52E-13 | 1.50E-11 | 9.32E-12 | 5.58E-11 | 8.83E-13 | 2.01E-11 | 2.75E-09 | 2.55E-10 | 3.28E-09 |
| 742 | SG_742 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.300 | 6369.100 | 8.90E-09 | 1.77E-08 | 8.13E-08 | 5.37E-10 | 4.83E-12 | 2.16E-07 | 2.86E-09 | 8.91E-10 | 1.74E-17 | 4.63E-10 | 1.23E-12 | 8.63E-13 | 1.36E-11 | 8.44E-12 | 5.06E-11 | 8.01E-13 | 1.83E-11 | 2.49E-09 | 2.31E-10 | 2.97E-09 |
| 743 | SG_743 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.500 | 6369.100 | 8.56E-09 | 1.71E-08 | 7.88E-08 | 5.21E-10 | 4.64E-12 | 2.05E-07 | 2.75E-09 | 8.57E-10 | 1.68E-17 | 4.45E-10 | 1.18E-12 | 8.30E-13 | 1.30E-11 | 8.12E-12 | 4.86E-11 | 7.70E-13 | 1.76E-11 | 2.40E-09 | 2.22E-10 | 2.86E-09 |

Client Name: Regain Services Pty Ltd
Project Name: Regain Tomago Facility - HHRA
Project No: 60512726

## AQIA DATA - SCENARIO 1 COMMERCIAL

| | | | | | | | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | Annual Average Dry Deposition Rate (mg/m2.year) - Regain Contribution | | | | | | | | | | | | | | | | | | | |
| | | | | | | | All Pollutants | | | | | | | | | | | | | | | | | | | |
| Receptor # | Receptor ID | Receptor Description | HRA Receptor Type | Offsite | X | Y | SO2 | NO2 | CO | PM10 | Lead | TSP | HF | Cyanide | Dioxins & Furans | PAH | Antimony | Arsenic | Cadmium | Chromium | Manganese | Mercury | Nickel | Acetone | Benzene | Toluene |
| **MAXIMUM OFFSITE CONCENTRATION/ DEPOSITION RATE** | | | | | | | **1.62E-07** | **3.13E-07** | **1.05E-06** | **5.68E-08** | **8.79E-11** | **2.69E-05** | **5.19E-08** | **1.62E-08** | **3.17E-16** | **8.41E-09** | **2.24E-11** | **1.59E-11** | **2.46E-10** | **1.54E-10** | **9.18E-10** | **1.46E-11** | **3.31E-10** | **4.53E-08** | **4.19E-09** | **5.40E-08** |
| **Receptor ID of Maximum Offsite Concentration / Deposition Rate** | | | | | | | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** |
| **Coordinates of Maximum Offsite Concentration/ Deposition Rate** | | | | | | **X** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** |
| | | | | | | **Y** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** |
| 744 | SG_744 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.700 | 6369.100 | 8.00E-09 | 1.60E-08 | 7.38E-08 | 4.93E-10 | 4.34E-12 | 1.87E-07 | 2.57E-09 | 8.01E-10 | 1.57E-17 | 4.16E-10 | 1.10E-12 | 7.76E-13 | 1.22E-11 | 7.59E-12 | 4.55E-11 | 7.20E-13 | 1.64E-11 | 2.24E-09 | 2.07E-10 | 2.67E-09 |
| 758 | SG_758 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.300 | 6369.300 | 2.44E-08 | 4.42E-08 | 1.78E-07 | 1.89E-09 | 1.32E-11 | 6.20E-07 | 7.78E-09 | 2.43E-09 | 4.75E-17 | 1.26E-09 | 3.34E-12 | 2.34E-12 | 3.70E-11 | 2.30E-11 | 1.38E-10 | 2.18E-12 | 4.98E-11 | 6.79E-09 | 6.29E-10 | 8.10E-09 |
| 759 | SG_759 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.500 | 6369.300 | 2.31E-08 | 4.19E-08 | 1.68E-07 | 1.81E-09 | 1.25E-11 | 5.72E-07 | 7.39E-09 | 2.31E-09 | 4.51E-17 | 1.20E-09 | 3.17E-12 | 2.22E-12 | 3.51E-11 | 2.18E-11 | 1.31E-10 | 2.07E-12 | 4.72E-11 | 6.45E-09 | 5.97E-10 | 7.69E-09 |
| 760 | SG_760 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.700 | 6369.300 | 2.09E-08 | 3.81E-08 | 1.52E-07 | 1.57E-09 | 1.13E-11 | 5.07E-07 | 6.71E-09 | 2.09E-09 | 4.10E-17 | 1.09E-09 | 2.88E-12 | 2.02E-12 | 3.19E-11 | 1.98E-11 | 1.19E-10 | 1.88E-12 | 4.29E-11 | 5.86E-09 | 5.42E-10 | 6.98E-09 |
| 761 | SG_761 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.900 | 6369.300 | 1.85E-08 | 3.39E-08 | 1.37E-07 | 1.32E-09 | 1.01E-11 | 4.54E-07 | 5.95E-09 | 1.86E-09 | 3.63E-17 | 9.64E-10 | 2.55E-12 | 1.79E-12 | 2.82E-11 | 1.76E-11 | 1.05E-10 | 1.67E-12 | 3.80E-11 | 5.19E-09 | 4.80E-10 | 6.19E-09 |
| 762 | SG_762 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.100 | 6369.300 | 1.68E-08 | 3.09E-08 | 1.26E-07 | 1.14E-09 | 9.09E-12 | 4.19E-07 | 5.38E-09 | 1.68E-09 | 3.28E-17 | 8.72E-10 | 2.31E-12 | 1.62E-12 | 2.55E-11 | 1.59E-11 | 9.52E-11 | 1.51E-12 | 3.44E-11 | 4.69E-09 | 4.34E-10 | 5.59E-09 |
| 763 | SG_763 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.300 | 6369.300 | 1.60E-08 | 3.00E-08 | 1.24E-07 | 1.06E-09 | 8.68E-12 | 4.05E-07 | 5.13E-09 | 1.60E-09 | 3.13E-17 | 8.32E-10 | 2.21E-12 | 1.55E-12 | 2.44E-11 | 1.52E-11 | 9.09E-11 | 1.44E-12 | 3.28E-11 | 4.48E-09 | 4.15E-10 | 5.34E-09 |
| 764 | SG_764 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.500 | 6369.300 | 1.63E-08 | 3.11E-08 | 1.32E-07 | 1.06E-09 | 8.84E-12 | 4.29E-07 | 5.22E-09 | 1.63E-09 | 3.19E-17 | 8.47E-10 | 2.25E-12 | 1.58E-12 | 2.48E-11 | 1.54E-11 | 9.25E-11 | 1.46E-12 | 3.34E-11 | 4.56E-09 | 4.22E-10 | 5.43E-09 |
| 765 | SG_765 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.700 | 6369.300 | 1.59E-08 | 3.09E-08 | 1.33E-07 | 1.04E-09 | 8.65E-12 | 4.29E-07 | 5.12E-09 | 1.60E-09 | 3.12E-17 | 8.30E-10 | 2.20E-12 | 1.55E-12 | 2.43E-11 | 1.51E-11 | 9.06E-11 | 1.43E-12 | 3.27E-11 | 4.47E-09 | 4.13E-10 | 5.32E-09 |
| 766 | SG_766 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.900 | 6369.300 | 1.46E-08 | 2.85E-08 | 1.24E-07 | 9.60E-10 | 7.94E-12 | 3.98E-07 | 4.70E-09 | 1.47E-09 | 2.87E-17 | 7.61E-10 | 2.02E-12 | 1.42E-12 | 2.23E-11 | 1.39E-11 | 8.31E-11 | 1.32E-12 | 3.00E-11 | 4.10E-09 | 3.79E-10 | 4.89E-09 |
| 767 | SG_767 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.100 | 6369.300 | 1.28E-08 | 2.50E-08 | 1.09E-07 | 8.46E-10 | 6.95E-12 | 3.46E-07 | 4.11E-09 | 1.28E-09 | 2.51E-17 | 6.66E-10 | 1.77E-12 | 1.24E-12 | 1.95E-11 | 1.21E-11 | 7.27E-11 | 1.15E-12 | 2.63E-11 | 3.59E-09 | 3.32E-10 | 4.27E-09 |
| 768 | SG_768 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.300 | 6369.300 | 1.15E-08 | 2.26E-08 | 9.94E-08 | 7.58E-10 | 6.26E-12 | 3.10E-07 | 3.70E-09 | 1.16E-09 | 2.26E-17 | 6.00E-10 | 1.59E-12 | 1.12E-12 | 1.76E-11 | 1.09E-11 | 6.55E-11 | 1.04E-12 | 2.37E-11 | 3.23E-09 | 2.99E-10 | 3.85E-09 |
| 769 | SG_769 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.500 | 6369.300 | 1.03E-08 | 2.02E-08 | 8.96E-08 | 6.66E-10 | 5.60E-12 | 2.70E-07 | 3.31E-09 | 1.03E-09 | 2.02E-17 | 5.37E-10 | 1.42E-12 | 1.00E-12 | 1.57E-11 | 9.79E-12 | 5.87E-11 | 9.29E-13 | 2.12E-11 | 2.89E-09 | 2.68E-10 | 3.45E-09 |
| 770 | SG_770 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.700 | 6369.300 | 9.74E-09 | 1.91E-08 | 8.59E-08 | 6.12E-10 | 5.28E-12 | 2.52E-07 | 3.13E-09 | 9.75E-10 | 1.91E-17 | 5.07E-10 | 1.34E-12 | 9.43E-13 | 1.48E-11 | 9.24E-12 | 5.53E-11 | 8.76E-13 | 2.00E-11 | 2.73E-09 | 2.52E-10 | 3.25E-09 |
| 771 | SG_771 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.900 | 6369.300 | 9.68E-09 | 1.92E-08 | 8.76E-08 | 5.91E-10 | 5.26E-12 | 2.52E-07 | 3.11E-09 | 9.70E-10 | 1.90E-17 | 5.04E-10 | 1.34E-12 | 9.39E-13 | 1.48E-11 | 9.19E-12 | 5.50E-11 | 8.71E-13 | 1.99E-11 | 2.71E-09 | 2.51E-10 | 3.23E-09 |
| 772 | SG_772 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.100 | 6369.300 | 9.30E-09 | 1.85E-08 | 8.51E-08 | 5.61E-10 | 5.05E-12 | 2.37E-07 | 2.98E-09 | 9.31E-10 | 1.82E-17 | 4.84E-10 | 1.28E-12 | 9.02E-13 | 1.42E-11 | 8.82E-12 | 5.28E-11 | 8.37E-13 | 1.91E-11 | 2.61E-09 | 2.41E-10 | 3.10E-09 |
| 773 | SG_773 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.300 | 6369.300 | 8.45E-09 | 1.68E-08 | 7.72E-08 | 5.11E-10 | 4.59E-12 | 2.05E-07 | 2.71E-09 | 8.47E-10 | 1.66E-17 | 4.40E-10 | 1.17E-12 | 8.20E-13 | 1.29E-11 | 8.02E-12 | 4.80E-11 | 7.60E-13 | 1.73E-11 | 2.37E-09 | 2.19E-10 | 2.82E-09 |
| 774 | SG_774 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.500 | 6369.300 | 8.11E-09 | 1.62E-08 | 7.46E-08 | 4.92E-10 | 4.40E-12 | 1.93E-07 | 2.60E-09 | 8.12E-10 | 1.59E-17 | 4.22E-10 | 1.12E-12 | 7.87E-13 | 1.24E-11 | 7.69E-12 | 4.61E-11 | 7.29E-13 | 1.66E-11 | 2.27E-09 | 2.10E-10 | 2.71E-09 |
| 775 | SG_775 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.700 | 6369.300 | 8.38E-09 | 1.68E-08 | 7.87E-08 | 5.07E-10 | 4.55E-12 | 2.03E-07 | 2.69E-09 | 8.39E-10 | 1.64E-17 | 4.36E-10 | 1.16E-12 | 8.14E-13 | 1.28E-11 | 7.95E-12 | 4.76E-11 | 7.54E-13 | 1.72E-11 | 2.35E-09 | 2.17E-10 | 2.80E-09 |
| 789 | SG_789 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.300 | 6369.500 | 1.99E-08 | 3.57E-08 | 1.45E-07 | 1.51E-09 | 1.06E-11 | 5.04E-07 | 6.28E-09 | 1.96E-09 | 3.83E-17 | 1.02E-09 | 2.70E-12 | 1.89E-12 | 2.98E-11 | 1.86E-11 | 1.11E-10 | 1.76E-12 | 4.01E-11 | 5.48E-09 | 5.07E-10 | 6.53E-09 |
| 790 | SG_790 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.500 | 6369.500 | 1.87E-08 | 3.39E-08 | 1.37E-07 | 1.43E-09 | 1.01E-11 | 4.56E-07 | 5.96E-09 | 1.86E-09 | 3.64E-17 | 9.66E-10 | 2.56E-12 | 1.79E-12 | 2.83E-11 | 1.76E-11 | 1.06E-10 | 1.67E-12 | 3.81E-11 | 5.20E-09 | 4.81E-10 | 6.20E-09 |
| 791 | SG_791 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.700 | 6369.500 | 1.73E-08 | 3.16E-08 | 1.28E-07 | 1.28E-09 | 9.36E-12 | 4.16E-07 | 5.54E-09 | 1.73E-09 | 3.38E-17 | 8.98E-10 | 2.38E-12 | 1.67E-12 | 2.63E-11 | 1.64E-11 | 9.80E-11 | 1.55E-12 | 3.54E-11 | 4.83E-09 | 4.47E-10 | 5.76E-09 |
| 792 | SG_792 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.900 | 6369.500 | 1.54E-08 | 2.82E-08 | 1.15E-07 | 1.10E-09 | 8.36E-12 | 3.70E-07 | 4.95E-09 | 1.54E-09 | 3.02E-17 | 8.02E-10 | 2.12E-12 | 1.49E-12 | 2.35E-11 | 1.46E-11 | 8.75E-11 | 1.39E-12 | 3.16E-11 | 4.32E-09 | 3.99E-10 | 5.14E-09 |
| 793 | SG_793 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.100 | 6369.500 | 1.41E-08 | 2.61E-08 | 1.07E-07 | 9.72E-10 | 7.66E-12 | 3.46E-07 | 4.53E-09 | 1.41E-09 | 2.76E-17 | 7.34E-10 | 1.94E-12 | 1.36E-12 | 2.15E-11 | 1.34E-11 | 8.02E-11 | 1.27E-12 | 2.89E-11 | 3.95E-09 | 3.66E-10 | 4.71E-09 |
| 794 | SG_794 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.300 | 6369.500 | 1.37E-08 | 2.57E-08 | 1.07E-07 | 9.17E-10 | 7.44E-12 | 3.45E-07 | 4.40E-09 | 1.37E-09 | 2.69E-17 | 7.13E-10 | 1.89E-12 | 1.33E-12 | 2.09E-11 | 1.30E-11 | 7.79E-11 | 1.23E-12 | 2.81E-11 | 3.84E-09 | 3.55E-10 | 4.57E-09 |
| 795 | SG_795 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.500 | 6369.500 | 1.37E-08 | 2.61E-08 | 1.10E-07 | 9.05E-10 | 7.44E-12 | 3.49E-07 | 4.40E-09 | 1.37E-09 | 2.69E-17 | 7.13E-10 | 1.89E-12 | 1.33E-12 | 2.09E-11 | 1.30E-11 | 7.79E-11 | 1.23E-12 | 2.81E-11 | 3.84E-09 | 3.55E-10 | 4.58E-09 |
| 796 | SG_796 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.700 | 6369.500 | 1.44E-08 | 2.78E-08 | 1.21E-07 | 9.41E-10 | 7.79E-12 | 3.81E-07 | 4.61E-09 | 1.44E-09 | 2.81E-17 | 7.47E-10 | 1.98E-12 | 1.39E-12 | 2.19E-11 | 1.36E-11 | 8.16E-11 | 1.29E-12 | 2.94E-11 | 4.02E-09 | 3.72E-10 | 4.79E-09 |
| 797 | SG_797 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.900 | 6369.500 | 1.36E-08 | 2.65E-08 | 1.16E-07 | 8.91E-10 | 7.37E-12 | 3.59E-07 | 4.36E-09 | 1.36E-09 | 2.66E-17 | 7.06E-10 | 1.87E-12 | 1.32E-12 | 2.07E-11 | 1.29E-11 | 7.71E-11 | 1.22E-12 | 2.78E-11 | 3.80E-09 | 3.52E-10 | 4.53E-09 |
| 798 | SG_798 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.100 | 6369.500 | 1.22E-08 | 2.39E-08 | 1.05E-07 | 8.03E-10 | 6.63E-12 | 3.17E-07 | 3.92E-09 | 1.22E-09 | 2.39E-17 | 6.35E-10 | 1.68E-12 | 1.18E-12 | 1.86E-11 | 1.16E-11 | 6.94E-11 | 1.10E-12 | 2.51E-11 | 3.42E-09 | 3.17E-10 | 4.08E-09 |
| 799 | SG_799 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.300 | 6369.500 | 1.09E-08 | 2.14E-08 | 9.46E-08 | 7.18E-10 | 5.94E-12 | 2.80E-07 | 3.51E-09 | 1.10E-09 | 2.14E-17 | 5.70E-10 | 1.51E-12 | 1.06E-12 | 1.67E-11 | 1.04E-11 | 6.22E-11 | 9.85E-13 | 2.25E-11 | 3.07E-09 | 2.84E-10 | 3.65E-09 |
| 800 | SG_800 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.500 | 6369.500 | 1.02E-08 | 2.01E-08 | 8.96E-08 | 6.62E-10 | 5.55E-12 | 2.63E-07 | 3.28E-09 | 1.02E-09 | 2.00E-17 | 5.32E-10 | 1.41E-12 | 9.91E-13 | 1.56E-11 | 9.70E-12 | 5.81E-11 | 9.19E-13 | 2.10E-11 | 2.86E-09 | 2.65E-10 | 3.41E-09 |
| 801 | SG_801 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.700 | 6369.500 | 9.49E-09 | 1.87E-08 | 8.40E-08 | 6.06E-10 | 5.15E-12 | 2.42E-07 | 3.05E-09 | 9.50E-10 | 1.86E-17 | 4.94E-10 | 1.31E-12 | 9.20E-13 | 1.45E-11 | 9.00E-12 | 5.39E-11 | 8.53E-13 | 1.95E-11 | 2.66E-09 | 2.46E-10 | 3.17E-09 |
| 802 | SG_802 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.900 | 6369.500 | 9.06E-09 | 1.79E-08 | 8.15E-08 | 5.67E-10 | 4.92E-12 | 2.31E-07 | 2.91E-09 | 9.07E-10 | 1.77E-17 | 4.71E-10 | 1.25E-12 | 8.78E-13 | 1.38E-11 | 8.59E-12 | 5.15E-11 | 8.15E-13 | 1.86E-11 | 2.54E-09 | 2.35E-10 | 3.02E-09 |
| 803 | SG_803 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.100 | 6369.500 | 8.72E-09 | 1.73E-08 | 7.95E-08 | 5.37E-10 | 4.73E-12 | 2.21E-07 | 2.80E-09 | 8.73E-10 | 1.71E-17 | 4.54E-10 | 1.20E-12 | 8.46E-13 | 1.33E-11 | 8.27E-12 | 4.95E-11 | 7.84E-13 | 1.79E-11 | 2.44E-09 | 2.26E-10 | 2.91E-09 |
| 804 | SG_804 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.300 | 6369.500 | 8.00E-09 | 1.59E-08 | 7.30E-08 | 4.91E-10 | 4.34E-12 | 1.94E-07 | 2.57E-09 | 8.02E-10 | 1.57E-17 | 4.16E-10 | 1.10E-12 | 7.76E-13 | 1.22E-11 | 7.59E-12 | 4.55E-11 | 7.20E-13 | 1.64E-11 | 2.24E-09 | 2.07E-10 | 2.67E-09 |
| 805 | SG_805 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.500 | 6369.500 | 7.77E-09 | 1.55E-08 | 7.16E-08 | 4.74E-10 | 4.22E-12 | 1.85E-07 | 2.49E-09 | 7.78E-10 | 1.52E-17 | 4.04E-10 | 1.07E-12 | 7.54E-13 | 1.18E-11 | 7.37E-12 | 4.41E-11 | 6.99E-13 | 1.59E-11 | 2.18E-09 | 2.01E-10 | 2.59E-09 |
| 806 | SG_806 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.700 | 6369.500 | 7.74E-09 | 1.55E-08 | 7.23E-08 | 4.70E-10 | 4.20E-12 | 1.84E-07 | 2.48E-09 | 7.75E-10 | 1.52E-17 | 4.03E-10 | 1.07E-12 | 7.52E-13 | 1.18E-11 | 7.34E-12 | 4.40E-11 | 6.96E-13 | 1.59E-11 | 2.17E-09 | 2.01E-10 | 2.58E-09 |
| 814 | SG_814 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.100 | 6369.700 | 1.23E-08 | 2.20E-08 | 9.60E-08 | 6.15E-10 | 6.48E-12 | 3.15E-07 | 3.83E-09 | 1.19E-09 | 2.34E-17 | 6.21E-10 | 1.65E-12 | 1.16E-12 | 1.82E-11 | 1.13E-11 | 6.78E-11 | 1.07E-12 | 2.45E-11 | 3.34E-09 | 3.09E-10 | 3.98E-09 |
| 815 | SG_815 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.300 | 6369.700 | 1.35E-08 | 2.37E-08 | 1.03E-07 | 7.13E-10 | 7.01E-12 | 3.63E-07 | 4.15E-09 | 1.29E-09 | 2.53E-17 | 6.72E-10 | 1.78E-12 | 1.26E-12 | 1.97E-11 | 1.23E-11 | 7.34E-11 | 1.16E-12 | 2.65E-11 | 3.62E-09 | 3.35E-10 | 4.31E-09 |
| 816 | SG_816 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.500 | 6369.700 | 1.47E-08 | 2.47E-08 | 1.07E-07 | 8.17E-10 | 7.43E-12 | 4.12E-07 | 4.39E-09 | 1.37E-09 | 2.68E-17 | 7.12E-10 | 1.89E-12 | 1.33E-12 | 2.08E-11 | 1.30E-11 | 7.77E-11 | 1.23E-12 | 2.81E-11 | 3.83E-09 | 3.55E-10 | 4.57E-09 |
| 817 | SG_817 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.700 | 6369.700 | 1.59E-08 | 2.57E-08 | 1.10E-07 | 9.42E-10 | 7.84E-12 | 4.67E-07 | 4.63E-09 | 1.45E-09 | 2.83E-17 | 7.51E-10 | 1.99E-12 | 1.40E-12 | 2.20E-11 | 1.37E-11 | 8.20E-11 | 1.30E-12 | 2.96E-11 | 4.04E-09 | 3.74E-10 | 4.82E-09 |
| 818 | SG_818 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.900 | 6369.700 | 1.63E-08 | 2.64E-08 | 1.11E-07 | 1.05E-09 | 8.09E-12 | 4.70E-07 | 4.79E-09 | 1.49E-09 | 2.92E-17 | 7.76E-10 | 2.06E-12 | 1.44E-12 | 2.27E-11 | 1.41E-11 | 8.47E-11 | 1.34E-12 | 3.06E-11 | 4.18E-09 | 3.87E-10 | 4.98E-09 |
| 821 | SG_821 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.500 | 6369.700 | 1.54E-08 | 2.79E-08 | 1.14E-07 | 1.16E-09 | 8.28E-12 | 3.73E-07 | 4.90E-09 | 1.53E-09 | 2.99E-17 | 7.94E-10 | 2.10E-12 | 1.47E-12 | 2.33E-11 | 1.45E-11 | 8.68E-11 | 1.37E-12 | 3.13E-11 | 4.28E-09 | 3.96E-10 | 5.10E-09 |
| 822 | SG_822 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.700 | 6369.700 | 1.42E-08 | 2.58E-08 | 1.05E-07 | 1.04E-09 | 7.66E-12 | 3.31E-07 | 4.53E-09 | 1.41E-09 | 2.77E-17 | 7.35E-10 | 1.95E-12 | 1.36E-12 | 2.15E-11 | 1.34E-11 | 8.02E-11 | 1.27E-12 | 2.90E-11 | 3.96E-09 | 3.66E-10 | 4.71E-09 |
| 823 | SG_823 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.900 | 6369.700 | 1.31E-08 | 2.39E-08 | 9.77E-08 | 9.28E-10 | 7.06E-12 | 3.09E-07 | 4.18E-09 | 1.30E-09 | 2.55E-17 | 6.78E-10 | 1.79E-12 | 1.26E-12 | 1.98E-11 | 1.24E-11 | 7.40E-11 | 1.17E-12 | 2.67E-11 | 3.65E-09 | 3.38E-10 | 4.35E-09 |
| 824 | SG_824 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.100 | 6369.700 | 1.22E-08 | 2.26E-08 | 9.32E-08 | 8.45E-10 | 6.61E-12 | 2.98E-07 | 3.91E-09 | 1.22E-09 | 2.39E-17 | 6.34E-10 | 1.68E-12 | 1.18E-12 | 1.86E-11 | 1.16E-11 | 6.92E-11 | 1.10E-12 | 2.50E-11 | 3.41E-09 | 3.16E-10 | 4.07E-09 |
| 825 | SG_825 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.300 | 6369.700 | 1.16E-08 | 2.17E-08 | 9.02E-08 | 7.89E-10 | 6.30E-12 | 2.83E-07 | 3.72E-09 | 1.16E-09 | 2.27E-17 | 6.04E-10 | 1.60E-12 | 1.12E-12 | 1.77E-11 | 1.10E-11 | 6.59E-11 | 1.04E-12 | 2.38E-11 | 3.25E-09 | 3.01E-10 | 3.87E-09 |
| 826 | SG_826 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.500 | 6369.700 | 1.16E-08 | 2.20E-08 | 9.27E-08 | 7.78E-10 | 6.30E-12 | 2.86E-07 | 3.73E-09 | 1.16E-09 | 2.28E-17 | 6.04E-10 | 1.60E-12 | 1.13E-12 | 1.77E-11 | 1.10E-11 | 6.60E-11 | 1.04E-12 | 2.38E-11 | 3.25E-09 | 3.01E-10 | 3.88E-09 |
| 827 | SG_827 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.700 | 6369.700 | 1.21E-08 | 2.33E-08 | 1.01E-07 | 8.05E-10 | 6.57E-12 | 3.07E-07 | 3.89E-09 | 1.21E-09 | 2.37E-17 | 6.30E-10 | 1.67E-12 | 1.18E-12 | 1.85E-11 | 1.15E-11 | 6.88E-11 | 1.09E-12 | 2.48E-11 | 3.39E-09 | 3.14E-10 | 4.04E-09 |
| 828 | SG_828 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.900 | 6369.700 | 1.21E-08 | 2.37E-08 | 1.04E-07 | 8.04E-10 | 6.60E-12 | 3.11E-07 | 3.90E-09 | 1.22E-09 | 2.38E-17 | 6.32E-10 | 1.68E-12 | 1.18E-12 | 1.85E-11 | 1.15E-11 | 6.90E-11 | 1.09E-12 | 2.49E-11 | 3.40E-09 | 3.15E-10 | 4.06E-09 |
| 829 | SG_829 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.100 | 6369.700 | 1.16E-08 | 2.27E-08 | 1.01E-07 | 7.65E-10 | 6.30E-12 | 2.97E-07 | 3.73E-09 | 1.16E-09 | 2.27E-17 | 6.04E-10 | 1.60E-12 | 1.13E-12 | 1.77E-11 | 1.10E-11 | 6.60E-11 | 1.04E-12 | 2.38E-11 | 3.25E-09 | 3.01E-10 | 3.88E-09 |
| 830 | SG_830 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.300 | 6369.700 | 1.06E-08 | 2.09E-08 | 9.27E-08 | 6.98E-10 | 5.77E-12 | 2.68E-07 | 3.41E-09 | 1.06E-09 | 2.08E-17 | 5.53E-10 | 1.47E-12 | 1.03E-12 | 1.62E-11 | 1.01E-11 | 6.04E-11 | 9.56E-13 | 2.18E-11 | 2.98E-09 | 2.75E-10 | 3.55E-09 |
| 831 | SG_831 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.500 | 6369.700 | 9.75E-09 | 1.92E-08 | 8.56E-08 | 6.38E-10 | 5.29E-12 | 2.44E-07 | 3.13E-09 | 9.77E-10 | 1.91E-17 | 5.07E-10 | 1.35E-12 | 9.45E-13 | 1.49E-11 | 9.25E-12 | 5.54E-11 | 8.77E-13 | 2.00E-11 | 2.73E-09 | 2.53E-10 | 3.26E-09 |
| 832 | SG_832 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.700 | 6369.700 | 8.85E-09 | 1.74E-08 | 7.79E-08 | 5.77E-10 | 4.81E-12 | 2.17E-07 | 2.84E-09 | 8.87E-10 | 1.73E-17 | 4.61E-10 | 1.22E-12 | 8.59E-13 | 1.35E-11 | 8.40E-12 | 5.03E-11 | 7.96E-13 | 1.82E-11 | 2.48E-09 | 2.29E-10 | 2.96E-09 |
| 833 | SG_833 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.900 | 6369.700 | 8.42E-09 | 1.66E-08 | 7.51E-08 | 5.41E-10 | 4.57E-12 | 2.07E-07 | 2.70E-09 | 8.43E-10 | 1.65E-17 | 4.38E-10 | 1.16E-12 | 8.17E-13 | 1.28E-11 | 7.99E-12 | 4.78E-11 | 7.57E-13 | 1.73E-11 | 2.36E-09 | 2.18E-10 | 2.81E-09 |
| 834 | SG_834 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.100 | 6369.700 | 7.91E-09 | 1.56E-08 | 7.12E-08 | 5.02E-10 | 4.29E-12 | 1.93E-07 | 2.54E-09 | 7.93E-10 | 1.55E-17 | 4.12E-10 | 1.09E-12 | 7.67E-13 | 1.21E-11 | 7.51E-12 | 4.50E-11 | 7.12E-13 | 1.62E-11 | 2.22E-09 | 2.05E-10 | 2.64E-09 |
| 835 | SG_835 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.300 | 6369.700 | 7.37E-09 | 1.46E-08 | 6.66E-08 | 4.64E-10 | 4.00E-12 | 1.75E-07 | 2.37E-09 | 7.38E-10 | 1.44E-17 | 3.83E-10 | 1.02E-12 | 7.15E-13 | 1.12E-11 | 6.99E-12 | 4.19E-11 | 6.63E-13 | 1.51E-11 | 2.06E-09 | 1.91E-10 | 2.46E-09 |
| 836 | SG_836 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.500 | 6369.700 | 7.04E-09 | 1.40E-08 | 6.42E-08 | 4.40E-10 | 3.82E-12 | 1.64E-07 | 2.26E-09 | 7.06E-10 | 1.38E-17 | 3.67E-10 | 9.72E-13 | 6.84E-13 | 1.07E-11 | 6.68E-12 | 4.00E-11 | 6.34E-13 | 1.45E-11 | 1.97E-09 | 1.83E-10 | 2.35E-09 |
| 837 | SG_837 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.700 | 6369.700 | 7.05E-09 | 1.40E-08 | 6.52E-08 | 4.35E-10 | 3.82E-12 | 1.64E-07 | 2.26E-09 | 7.06E-10 | 1.38E-17 | 3.67E-10 | 9.72E-13 | 6.84E-13 | 1.07E-11 | 6.69E-12 | 4.00E-11 | 6.34E-13 | 1.44E-11 | 1.97E-09 | 1.83E-10 | 2.35E-09 |
| 838 | SG_838 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 376.700 | 6369.900 | 6.18E-09 | 1.15E-08 | 5.14E-08 | 3.02E-10 | 3.34E-12 | 1.67E-07 | 1.98E-09 | 6.17E-10 | 1.21E-17 | 3.21E-10 | 8.49E-13 | 5.97E-13 | 9.39E-12 | 5.84E-12 | 3.50E-11 | 5.54E-13 | 1.26E-11 | 1.73E-09 | 1.60E-10 | 2.06E-09 |
| 839 | SG_839 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 376.900 | 6369.900 | 6.76E-09 | 1.25E-08 | 5.54E-08 | 3.22E-10 | 3.66E-12 | 1.71E-07 | 2.16E-09 | 6.75E-10 | 1.32E-17 | 3.51E-10 | 9.30E-13 | 6.53E-13 | 1.03E-11 | 6.39E-12 | 3.83E-11 | 6.06E-13 | 1.38E-11 | 1.89E-09 | 1.75E-10 | 2.25E-09 |
| 840 | SG_840 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.100 | 6369.900 | 7.20E-09 | 1.32E-08 | 5.76E-08 | 3.35E-10 | 3.89E-12 | 1.71E-07 | 2.30E-09 | 7.18E-10 | 1.41E-17 | 3.73E-10 | 9.90E-13 | 6.96E-13 | 1.09E-11 | 6.81E-12 | 4.08E-11 | 6.45E-13 | 1.47E-11 | 2.01E-09 | 1.86E-10 | 2.39E-09 |
| 841 | SG_841 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.300 | 6369.900 | 7.89E-09 | 1.45E-08 | 6.29E-08 | 3.65E-10 | 4.26E-12 | 1.84E-07 | 2.52E-09 | 7.86E-10 | 1.54E-17 | 4.08E-10 | 1.08E-12 | 7.62E-13 | 1.20E-11 | 7.45E-12 | 4.46E-11 | 7.06E-13 | 1.61E-11 | 2.20E-09 | 2.03E-10 | 2.62E-09 |
| 842 | SG_842 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.500 | 6369.900 | 8.70E-09 | 1.59E-08 | 6.95E-08 | 4.05E-10 | 4.69E-12 | 2.03E-07 | 2.77E-09 | 8.65E-10 | 1.69E-17 | 4.49E-10 | 1.19E-12 | 8.39E-13 | 1.32E-11 | 8.19E-12 | 4.90E-11 | 7.77E-13 | 1.77E-11 | 2.42E-09 | 2.24E-10 | 2.88E-09 |
| 843 | SG_843 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.700 | 6369.900 | 9.79E-09 | 1.80E-08 | 7.92E-08 | 4.67E-10 | 5.26E-12 | 2.35E-07 | 3.11E-09 | 9.70E-10 | 1.90E-17 | 5.04E-10 | 1.34E-12 | 9.41E-13 | 1.48E-11 | 9.19E-12 | 5.50E-11 | 8.71E-13 | 1.99E-11 | 2.71E-09 | 2.51E-10 | 3.23E-09 |
| 844 | SG_844 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.900 | 6369.900 | 1.06E-08 | 1.94E-08 | 8.52E-08 | 5.25E-10 | 5.66E-12 | 2.58E-07 | 3.35E-09 | 1.05E-09 | 2.04E-17 | 5.43E-10 | 1.44E-12 | 1.01E-12 | 1.59E-11 | 9.90E-12 | 5.93E-11 | 9.39E-13 | 2.14E-11 | 2.92E-09 | 2.70E-10 | 3.48E-09 |
| 845 | SG_845 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.100 | 6369.900 | 1.19E-08 | 2.16E-08 | 9.55E-08 | 6.18E-10 | 6.28E-12 | 3.02E-07 | 3.72E-09 | 1.16E-09 | 2.27E-17 | 6.02E-10 | 1.60E-12 | 1.12E-12 | 1.76E-11 | 1.10E-11 | 6.58E-11 | 1.04E-12 | 2.37E-11 | 3.24E-09 | 3.00E-10 | 3.86E-09 |
| 846 | SG_846 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.300 | 6369.900 | 1.30E-08 | 2.32E-08 | 1.02E-07 | 7.09E-10 | 6.76E-12 | 3.44E-07 | 4.00E-09 | 1.25E-09 | 2.44E-17 | 6.48E-10 | 1.72E-12 | 1.21E-12 | 1.90E-11 | 1.18E-11 | 7.08E-11 | 1.12E-12 | 2.56E-11 | 3.49E-09 | 3.23E-10 | 4.16E-09 |
| 847 | SG_847 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.500 | 6369.900 | 1.38E-08 | 2.34E-08 | 1.02E-07 | 7.82E-10 | 6.96E-12 | 3.81E-07 | 4.11E-09 | 1.28E-09 | 2.51E-17 | 6.67E-10 | 1.77E-12 | 1.24E-12 | 1.95E-11 | 1.22E-11 | 7.28E-11 | 1.15E-12 | 2.63E-11 | 3.59E-09 | 3.32E-10 | 4.28E-09 |
| 848 | SG_848 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.700 | 6369.900 | 1.42E-08 | 2.27E-08 | 9.78E-08 | 8.44E-10 | 6.93E-12 | 4.10E-07 | 4.10E-09 | 1.28E-09 | 2.50E-17 | 6.64E-10 | 1.76E-12 | 1.24E-12 | 1.94E-11 | 1.21E-11 | 7.25E-11 | 1.15E-12 | 2.62E-11 | 3.58E-09 | 3.31E-10 | 4.26E-09 |
| 849 | SG_849 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.900 | 6369.900 | 1.42E-08 | 2.23E-08 | 9.41E-08 | 9.03E-10 | 6.88E-12 | 4.10E-07 | 4.07E-09 | 1.27E-09 | 2.48E-17 | 6.60E-10 | 1.75E-12 | 1.23E-12 | 1.93E-11 | 1.20E-11 | 7.20E-11 | 1.14E-12 | 2.60E-11 | 3.55E-09 | 3.29E-10 | 4.23E-09 |
| 852 | SG_852 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.500 | 6369.900 | 1.29E-08 | 2.34E-08 | 9.60E-08 | 9.54E-10 | 6.92E-12 | 3.10E-07 | 4.10E-09 | 1.28E-09 | 2.50E-17 | 6.64E-10 | 1.76E-12 | 1.23E-12 | 1.94E-11 | 1.21E-11 | 7.25E-11 | 1.15E-12 | 2.62E-11 | 3.58E-09 | 3.31E-10 | 4.26E-09 |
| 853 | SG_853 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.700 | 6369.900 | 1.20E-08 | 2.19E-08 | 8.95E-08 | 8.70E-10 | 6.47E-12 | 2.77E-07 | 3.83E-09 | 1.19E-09 | 2.34E-17 | 6.21E-10 | 1.64E-12 | 1.15E-12 | 1.82E-11 | 1.13E-11 | 6.78E-11 | 1.07E-12 | 2.45E-11 | 3.34E-09 | 3.09E-10 | 3.98E-09 |
| 854 | SG_854 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.900 | 6369.900 | 1.15E-08 | 2.11E-08 | 8.76E-08 | 8.09E-10 | 6.20E-12 | 2.75E-07 | 3.67E-09 | 1.14E-09 | 2.24E-17 | 5.95E-10 | 1.57E-12 | 1.10E-12 | 1.74E-11 | 1.08E-11 | 6.49E-11 | 1.03E-12 | 2.34E-11 | 3.20E-09 | 2.96E-10 | 3.82E-09 |
| 855 | SG_855 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.100 | 6369.900 | 1.08E-08 | 2.02E-08 | 8.45E-08 | 7.52E-10 | 5.88E-12 | 2.68E-07 | 3.48E-09 | 1.09E-09 | 2.12E-17 | 5.64E-10 | 1.49E-12 | 1.05E-12 | 1.65E-11 | 1.03E-11 | 6.16E-11 | 9.74E-13 | 2.22E-11 | 3.04E-09 | 2.81E-10 | 3.62E-09 |
| 856 | SG_856 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.300 | 6369.900 | 1.03E-08 | 1.93E-08 | 8.09E-08 | 7.07E-10 | 5.58E-12 | 2.51E-07 | 3.30E-09 | 1.03E-09 | 2.02E-17 | 5.35E-10 | 1.42E-12 | 9.96E-13 | 1.57E-11 | 9.76E-12 | 5.84E-11 | 9.25E-13 | 2.11E-11 | 2.88E-09 | 2.67E-10 | 3.43E-09 |
| 857 | SG_857 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.500 | 6369.900 | 1.02E-08 | 1.93E-08 | 8.19E-08 | 6.94E-10 | 5.55E-12 | 2.49E-07 | 3.28E-09 | 1.02E-09 | 2.00E-17 | 5.32E-10 | 1.41E-12 | 9.92E-13 | 1.56E-11 | 9.70E-12 | 5.80E-11 | 9.19E-13 | 2.10E-11 | 2.86E-09 | 2.65E-10 | 3.41E-09 |
| 858 | SG_858 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.700 | 6369.900 | 1.06E-08 | 2.04E-08 | 8.82E-08 | 7.15E-10 | 5.78E-12 | 2.65E-07 | 3.42E-09 | 1.07E-09 | 2.09E-17 | 5.54E-10 | 1.47E-12 | 1.03E-12 | 1.62E-11 | 1.01E-11 | 6.05E-11 | 9.57E-13 | 2.18E-11 | 2.98E-09 | 2.76E-10 | 3.55E-09 |
| 859 | SG_859 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.900 | 6369.900 | 1.09E-08 | 2.11E-08 | 9.26E-08 | 7.27E-10 | 5.90E-12 | 2.73E-07 | 3.49E-09 | 1.09E-09 | 2.13E-17 | 5.66E-10 | 1.50E-12 | 1.06E-12 | 1.66E-11 | 1.03E-11 | 6.18E-11 | 9.78E-13 | 2.23E-11 | 3.05E-09 | 2.82E-10 | 3.63E-09 |
| 860 | SG_860 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.100 | 6369.900 | 1.06E-08 | 2.08E-08 | 9.17E-08 | 7.06E-10 | 5.76E-12 | 2.64E-07 | 3.40E-09 | 1.06E-09 | 2.08E-17 | 5.52E-10 | 1.46E-12 | 1.03E-12 | 1.62E-11 | 1.01E-11 | 6.02E-11 | 9.54E-13 | 2.18E-11 | 2.97E-09 | 2.75E-10 | 3.54E-09 |
| 861 | SG_861 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.300 | 6369.900 | 1.00E-08 | 1.96E-08 | 8.74E-08 | 6.63E-10 | 5.43E-12 | 2.46E-07 | 3.21E-09 | 1.00E-09 | 1.96E-17 | 5.20E-10 | 1.38E-12 | 9.69E-13 | 1.52E-11 | 9.49E-12 | 5.68E-11 | 9.00E-13 | 2.05E-11 | 2.80E-09 | 2.59E-10 | 3.34E-09 |
| 862 | SG_862 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.500 | 6369.900 | 9.22E-09 | 1.81E-08 | 8.10E-08 | 6.10E-10 | 5.01E-12 | 2.24E-07 | 2.96E-09 | 9.24E-10 | 1.81E-17 | 4.80E-10 | 1.27E-12 | 8.94E-13 | 1.41E-11 | 8.75E-12 | 5.24E-11 | 8.30E-13 | 1.89E-11 | 2.58E-09 | 2.39E-10 | 3.08E-09 |
| 863 | SG_863 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.700 | 6369.900 | 8.53E-09 | 1.68E-08 | 7.54E-08 | 5.62E-10 | 4.63E-12 | 2.06E-07 | 2.74E-09 | 8.55E-10 | 1.67E-17 | 4.44E-10 | 1.18E-12 | 8.28E-13 | 1.30E-11 | 8.10E-12 | 4.85E-11 | 7.68E-13 | 1.75E-11 | 2.39E-09 | 2.21E-10 | 2.85E-09 |
| 864 | SG_864 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.900 | 6369.900 | 7.99E-09 | 1.57E-08 | 7.10E-08 | 5.23E-10 | 4.33E-12 | 1.92E-07 | 2.56E-09 | 8.00E-10 | 1.56E-17 | 4.16E-10 | 1.10E-12 | 7.75E-13 | 1.22E-11 | 7.58E-12 | 4.54E-11 | 7.18E-13 | 1.64E-11 | 2.24E-09 | 2.07E-10 | 2.67E-09 |
| 865 | SG_865 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.100 | 6369.900 | 7.36E-09 | 1.45E-08 | 6.57E-08 | 4.80E-10 | 4.00E-12 | 1.74E-07 | 2.36E-09 | 7.38E-10 | 1.44E-17 | 3.83E-10 | 1.02E-12 | 7.15E-13 | 1.12E-11 | 6.99E-12 | 4.18E-11 | 6.62E-13 | 1.51E-11 | 2.06E-09 | 1.91E-10 | 2.46E-09 |

## AQIA DATA - SCENARIO 1 COMMERCIAL

| | | | | | | | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | Annual Average Dry Deposition Rate (mg/m2.year) - Regain Contribution | | | | | | | | | | | | | | | | | | | |
| | | | | | | | All Pollutants | | | | | | | | | | | | | | | | | | | |
| Receptor # | Receptor ID | Receptor Description | HRA Receptor Type | Offsite | X | Y | SO2 | NO2 | CO | PM10 | Lead | TSP | HF | Cyanide | Dioxins & Furans | PAH | Antimony | Arsenic | Cadmium | Chromium | Manganese | Mercury | Nickel | Acetone | Benzene | Toluene |
| **MAXIMUM OFFSITE CONCENTRATION/ DEPOSITION RATE** | | | | | | | **1.62E-07** | **3.13E-07** | **1.05E-06** | **5.68E-08** | **8.79E-11** | **2.69E-05** | **5.19E-08** | **1.62E-08** | **3.17E-16** | **8.41E-09** | **2.24E-11** | **1.59E-11** | **2.46E-10** | **1.54E-10** | **9.18E-10** | **1.46E-11** | **3.31E-10** | **4.53E-08** | **4.19E-09** | **5.40E-08** |
| **Receptor ID of Maximum Offsite Concentration / Deposition Rate** | | | | | | | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** |
| **Coordinates of Maximum Offsite Concentration/ Deposition Rate** | | | | | | **X** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** |
| | | | | | | **Y** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** |
| 866 | SG_866 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.300 | 6369.900 | 6.88E-09 | 1.36E-08 | 6.17E-08 | 4.44E-10 | 3.73E-12 | 1.59E-07 | 2.21E-09 | 6.89E-10 | 1.35E-17 | 3.58E-10 | 9.49E-13 | 6.67E-13 | 1.05E-11 | 6.52E-12 | 3.91E-11 | 6.19E-13 | 1.41E-11 | 1.93E-09 | 1.78E-10 | 2.30E-09 |
| 867 | SG_867 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.500 | 6369.900 | 6.61E-09 | 1.31E-08 | 5.99E-08 | 4.22E-10 | 3.59E-12 | 1.52E-07 | 2.12E-09 | 6.62E-10 | 1.30E-17 | 3.44E-10 | 9.12E-13 | 6.41E-13 | 1.01E-11 | 6.27E-12 | 3.76E-11 | 5.95E-13 | 1.36E-11 | 1.85E-09 | 1.71E-10 | 2.21E-09 |
| 868 | SG_868 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.700 | 6369.900 | 6.29E-09 | 1.25E-08 | 5.73E-08 | 3.99E-10 | 3.41E-12 | 1.42E-07 | 2.02E-09 | 6.30E-10 | 1.23E-17 | 3.27E-10 | 8.68E-13 | 6.10E-13 | 9.58E-12 | 5.97E-12 | 3.57E-11 | 5.66E-13 | 1.29E-11 | 1.76E-09 | 1.63E-10 | 2.10E-09 |
| 869 | SG_869 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 376.700 | 6370.100 | 6.03E-09 | 1.12E-08 | 5.04E-08 | 2.94E-10 | 3.26E-12 | 1.54E-07 | 1.93E-09 | 6.02E-10 | 1.18E-17 | 3.13E-10 | 8.30E-13 | 5.83E-13 | 9.17E-12 | 5.71E-12 | 3.42E-11 | 5.41E-13 | 1.23E-11 | 1.69E-09 | 1.56E-10 | 2.01E-09 |
| 870 | SG_870 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 376.900 | 6370.100 | 6.57E-09 | 1.22E-08 | 5.42E-08 | 3.12E-10 | 3.55E-12 | 1.58E-07 | 2.10E-09 | 6.56E-10 | 1.28E-17 | 3.41E-10 | 9.04E-13 | 6.35E-13 | 9.98E-12 | 6.21E-12 | 3.72E-11 | 5.89E-13 | 1.34E-11 | 1.83E-09 | 1.70E-10 | 2.19E-09 |
| 871 | SG_871 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.100 | 6370.100 | 7.16E-09 | 1.32E-08 | 5.86E-08 | 3.35E-10 | 3.87E-12 | 1.66E-07 | 2.29E-09 | 7.14E-10 | 1.40E-17 | 3.71E-10 | 9.84E-13 | 6.92E-13 | 1.09E-11 | 6.76E-12 | 4.05E-11 | 6.41E-13 | 1.46E-11 | 2.00E-09 | 1.85E-10 | 2.38E-09 |
| 872 | SG_872 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.300 | 6370.100 | 7.81E-09 | 1.44E-08 | 6.37E-08 | 3.65E-10 | 4.21E-12 | 1.79E-07 | 2.49E-09 | 7.77E-10 | 1.52E-17 | 4.04E-10 | 1.07E-12 | 7.54E-13 | 1.18E-11 | 7.37E-12 | 4.41E-11 | 6.98E-13 | 1.59E-11 | 2.17E-09 | 2.01E-10 | 2.59E-09 |
| 873 | SG_873 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.500 | 6370.100 | 8.58E-09 | 1.58E-08 | 7.01E-08 | 4.06E-10 | 4.61E-12 | 1.99E-07 | 2.72E-09 | 8.50E-10 | 1.66E-17 | 4.42E-10 | 1.17E-12 | 8.24E-13 | 1.29E-11 | 8.06E-12 | 4.82E-11 | 7.64E-13 | 1.74E-11 | 2.38E-09 | 2.20E-10 | 2.83E-09 |
| 874 | SG_874 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.700 | 6370.100 | 9.39E-09 | 1.73E-08 | 7.68E-08 | 4.58E-10 | 5.02E-12 | 2.24E-07 | 2.97E-09 | 9.26E-10 | 1.81E-17 | 4.81E-10 | 1.28E-12 | 8.98E-13 | 1.41E-11 | 8.78E-12 | 5.25E-11 | 8.32E-13 | 1.90E-11 | 2.59E-09 | 2.40E-10 | 3.09E-09 |
| 875 | SG_875 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.900 | 6370.100 | 1.03E-08 | 1.88E-08 | 8.38E-08 | 5.24E-10 | 5.46E-12 | 2.53E-07 | 3.23E-09 | 1.01E-09 | 1.97E-17 | 5.23E-10 | 1.39E-12 | 9.76E-13 | 1.53E-11 | 9.54E-12 | 5.71E-11 | 9.04E-13 | 2.06E-11 | 2.82E-09 | 2.61E-10 | 3.36E-09 |
| 876 | SG_876 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.100 | 6370.100 | 1.13E-08 | 2.07E-08 | 9.25E-08 | 6.09E-10 | 5.98E-12 | 2.92E-07 | 3.54E-09 | 1.10E-09 | 2.16E-17 | 5.73E-10 | 1.52E-12 | 1.07E-12 | 1.68E-11 | 1.05E-11 | 6.26E-11 | 9.91E-13 | 2.26E-11 | 3.09E-09 | 2.86E-10 | 3.68E-09 |
| 877 | SG_877 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.300 | 6370.100 | 1.22E-08 | 2.17E-08 | 9.72E-08 | 6.84E-10 | 6.33E-12 | 3.26E-07 | 3.74E-09 | 1.17E-09 | 2.28E-17 | 6.07E-10 | 1.61E-12 | 1.13E-12 | 1.78E-11 | 1.11E-11 | 6.62E-11 | 1.05E-12 | 2.39E-11 | 3.27E-09 | 3.02E-10 | 3.89E-09 |
| 878 | SG_878 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.500 | 6370.100 | 1.27E-08 | 2.17E-08 | 9.62E-08 | 7.40E-10 | 6.42E-12 | 3.55E-07 | 3.79E-09 | 1.18E-09 | 2.32E-17 | 6.15E-10 | 1.63E-12 | 1.15E-12 | 1.80E-11 | 1.12E-11 | 6.72E-11 | 1.06E-12 | 2.42E-11 | 3.31E-09 | 3.06E-10 | 3.95E-09 |
| 879 | SG_879 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.700 | 6370.100 | 1.27E-08 | 2.03E-08 | 8.83E-08 | 7.69E-10 | 6.18E-12 | 3.65E-07 | 3.66E-09 | 1.14E-09 | 2.23E-17 | 5.93E-10 | 1.57E-12 | 1.10E-12 | 1.74E-11 | 1.08E-11 | 6.47E-11 | 1.02E-12 | 2.34E-11 | 3.19E-09 | 2.95E-10 | 3.80E-09 |
| 880 | SG_880 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.900 | 6370.100 | 1.24E-08 | 1.95E-08 | 8.28E-08 | 7.95E-10 | 6.00E-12 | 3.52E-07 | 3.55E-09 | 1.11E-09 | 2.17E-17 | 5.75E-10 | 1.52E-12 | 1.07E-12 | 1.68E-11 | 1.05E-11 | 6.28E-11 | 9.94E-13 | 2.27E-11 | 3.10E-09 | 2.87E-10 | 3.69E-09 |
| 885 | SG_885 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.900 | 6370.100 | 9.59E-09 | 1.76E-08 | 7.25E-08 | 6.79E-10 | 5.19E-12 | 2.18E-07 | 3.07E-09 | 9.58E-10 | 1.87E-17 | 4.97E-10 | 1.32E-12 | 9.24E-13 | 1.46E-11 | 9.07E-12 | 5.43E-11 | 8.60E-13 | 1.96E-11 | 2.68E-09 | 2.48E-10 | 3.19E-09 |
| 886 | SG_886 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.100 | 6370.100 | 9.23E-09 | 1.71E-08 | 7.13E-08 | 6.47E-10 | 5.00E-12 | 2.17E-07 | 2.96E-09 | 9.23E-10 | 1.81E-17 | 4.79E-10 | 1.27E-12 | 8.91E-13 | 1.40E-11 | 8.74E-12 | 5.23E-11 | 8.29E-13 | 1.89E-11 | 2.58E-09 | 2.39E-10 | 3.08E-09 |
| 887 | SG_887 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.300 | 6370.100 | 9.02E-09 | 1.69E-08 | 7.11E-08 | 6.27E-10 | 4.89E-12 | 2.16E-07 | 2.90E-09 | 9.03E-10 | 1.77E-17 | 4.69E-10 | 1.24E-12 | 8.73E-13 | 1.37E-11 | 8.56E-12 | 5.12E-11 | 8.11E-13 | 1.85E-11 | 2.53E-09 | 2.34E-10 | 3.01E-09 |
| 888 | SG_888 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.500 | 6370.100 | 9.08E-09 | 1.72E-08 | 7.32E-08 | 6.24E-10 | 4.93E-12 | 2.19E-07 | 2.92E-09 | 9.10E-10 | 1.78E-17 | 4.73E-10 | 1.25E-12 | 8.82E-13 | 1.38E-11 | 8.62E-12 | 5.16E-11 | 8.17E-13 | 1.86E-11 | 2.54E-09 | 2.35E-10 | 3.03E-09 |
| 889 | SG_889 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.700 | 6370.100 | 9.27E-09 | 1.77E-08 | 7.64E-08 | 6.32E-10 | 5.03E-12 | 2.24E-07 | 2.97E-09 | 9.28E-10 | 1.82E-17 | 4.82E-10 | 1.28E-12 | 9.01E-13 | 1.41E-11 | 8.80E-12 | 5.26E-11 | 8.34E-13 | 1.90E-11 | 2.60E-09 | 2.40E-10 | 3.09E-09 |
| 890 | SG_890 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.900 | 6370.100 | 9.56E-09 | 1.85E-08 | 8.09E-08 | 6.48E-10 | 5.19E-12 | 2.33E-07 | 3.07E-09 | 9.58E-10 | 1.87E-17 | 4.98E-10 | 1.32E-12 | 9.30E-13 | 1.46E-11 | 9.08E-12 | 5.43E-11 | 8.60E-13 | 1.96E-11 | 2.68E-09 | 2.48E-10 | 3.19E-09 |
| 891 | SG_891 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.100 | 6370.100 | 9.64E-09 | 1.88E-08 | 8.33E-08 | 6.49E-10 | 5.23E-12 | 2.35E-07 | 3.09E-09 | 9.66E-10 | 1.89E-17 | 5.02E-10 | 1.33E-12 | 9.36E-13 | 1.47E-11 | 9.15E-12 | 5.48E-11 | 8.67E-13 | 1.98E-11 | 2.70E-09 | 2.50E-10 | 3.22E-09 |
| 892 | SG_892 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.300 | 6370.100 | 9.35E-09 | 1.84E-08 | 8.18E-08 | 6.26E-10 | 5.07E-12 | 2.26E-07 | 3.00E-09 | 9.36E-10 | 1.83E-17 | 4.86E-10 | 1.29E-12 | 9.07E-13 | 1.42E-11 | 8.87E-12 | 5.31E-11 | 8.41E-13 | 1.92E-11 | 2.62E-09 | 2.42E-10 | 3.12E-09 |
| 893 | SG_893 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.500 | 6370.100 | 8.75E-09 | 1.72E-08 | 7.70E-08 | 5.85E-10 | 4.75E-12 | 2.09E-07 | 2.81E-09 | 8.76E-10 | 1.71E-17 | 4.55E-10 | 1.21E-12 | 8.48E-13 | 1.33E-11 | 8.30E-12 | 4.97E-11 | 7.87E-13 | 1.80E-11 | 2.45E-09 | 2.27E-10 | 2.92E-09 |
| 894 | SG_894 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.700 | 6370.100 | 8.31E-09 | 1.64E-08 | 7.38E-08 | 5.52E-10 | 4.51E-12 | 1.98E-07 | 2.67E-09 | 8.32E-10 | 1.63E-17 | 4.32E-10 | 1.15E-12 | 8.06E-13 | 1.27E-11 | 7.88E-12 | 4.72E-11 | 7.47E-13 | 1.70E-11 | 2.33E-09 | 2.15E-10 | 2.77E-09 |
| 895 | SG_895 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.900 | 6370.100 | 7.58E-09 | 1.49E-08 | 6.73E-08 | 5.04E-10 | 4.11E-12 | 1.77E-07 | 2.43E-09 | 7.59E-10 | 1.49E-17 | 3.94E-10 | 1.05E-12 | 7.36E-13 | 1.15E-11 | 7.19E-12 | 4.31E-11 | 6.82E-13 | 1.55E-11 | 2.12E-09 | 1.96E-10 | 2.53E-09 |
| 896 | SG_896 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.100 | 6370.100 | 6.88E-09 | 1.35E-08 | 6.09E-08 | 4.58E-10 | 3.73E-12 | 1.57E-07 | 2.21E-09 | 6.89E-10 | 1.35E-17 | 3.58E-10 | 9.49E-13 | 6.68E-13 | 1.05E-11 | 6.53E-12 | 3.91E-11 | 6.19E-13 | 1.41E-11 | 1.93E-09 | 1.78E-10 | 2.30E-09 |
| 897 | SG_897 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.300 | 6370.100 | 6.41E-09 | 1.26E-08 | 5.70E-08 | 4.24E-10 | 3.48E-12 | 1.44E-07 | 2.06E-09 | 6.42E-10 | 1.26E-17 | 3.33E-10 | 8.84E-13 | 6.22E-13 | 9.76E-12 | 6.08E-12 | 3.64E-11 | 5.76E-13 | 1.31E-11 | 1.79E-09 | 1.66E-10 | 2.14E-09 |
| 898 | SG_898 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.500 | 6370.100 | 6.03E-09 | 1.19E-08 | 5.39E-08 | 3.96E-10 | 3.27E-12 | 1.33E-07 | 1.93E-09 | 6.04E-10 | 1.18E-17 | 3.14E-10 | 8.32E-13 | 5.85E-13 | 9.18E-12 | 5.72E-12 | 3.42E-11 | 5.42E-13 | 1.24E-11 | 1.69E-09 | 1.56E-10 | 2.01E-09 |
| 899 | SG_899 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.700 | 6370.100 | 5.83E-09 | 1.15E-08 | 5.27E-08 | 3.80E-10 | 3.16E-12 | 1.28E-07 | 1.87E-09 | 5.84E-10 | 1.14E-17 | 3.03E-10 | 8.05E-13 | 5.66E-13 | 8.88E-12 | 5.53E-12 | 3.31E-11 | 5.24E-13 | 1.20E-11 | 1.63E-09 | 1.51E-10 | 1.95E-09 |
| 900 | SG_900 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 376.700 | 6370.300 | 5.90E-09 | 1.10E-08 | 4.98E-08 | 2.87E-10 | 3.19E-12 | 1.44E-07 | 1.89E-09 | 5.89E-10 | 1.15E-17 | 3.06E-10 | 8.12E-13 | 5.71E-13 | 8.97E-12 | 5.58E-12 | 3.34E-11 | 5.29E-13 | 1.21E-11 | 1.65E-09 | 1.53E-10 | 1.96E-09 |
| 901 | SG_901 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 376.900 | 6370.300 | 6.53E-09 | 1.22E-08 | 5.50E-08 | 3.11E-10 | 3.53E-12 | 1.53E-07 | 2.09E-09 | 6.52E-10 | 1.28E-17 | 3.39E-10 | 8.98E-13 | 6.31E-13 | 9.92E-12 | 6.18E-12 | 3.70E-11 | 5.85E-13 | 1.34E-11 | 1.82E-09 | 1.69E-10 | 2.17E-09 |
| 902 | SG_902 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.100 | 6370.300 | 7.12E-09 | 1.33E-08 | 5.97E-08 | 3.36E-10 | 3.84E-12 | 1.63E-07 | 2.27E-09 | 7.09E-10 | 1.39E-17 | 3.69E-10 | 9.77E-13 | 6.87E-13 | 1.08E-11 | 6.72E-12 | 4.02E-11 | 6.37E-13 | 1.45E-11 | 1.98E-09 | 1.84E-10 | 2.36E-09 |
| 903 | SG_903 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.300 | 6370.300 | 7.67E-09 | 1.42E-08 | 6.39E-08 | 3.62E-10 | 4.12E-12 | 1.76E-07 | 2.44E-09 | 7.61E-10 | 1.49E-17 | 3.95E-10 | 1.05E-12 | 7.37E-13 | 1.16E-11 | 7.21E-12 | 4.32E-11 | 6.83E-13 | 1.56E-11 | 2.13E-09 | 1.97E-10 | 2.54E-09 |
| 904 | SG_904 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.500 | 6370.300 | 8.34E-09 | 1.53E-08 | 6.91E-08 | 4.01E-10 | 4.45E-12 | 1.97E-07 | 2.63E-09 | 8.21E-10 | 1.61E-17 | 4.27E-10 | 1.13E-12 | 7.95E-13 | 1.25E-11 | 7.78E-12 | 4.66E-11 | 7.37E-13 | 1.68E-11 | 2.30E-09 | 2.12E-10 | 2.74E-09 |
| 905 | SG_905 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.700 | 6370.300 | 9.02E-09 | 1.64E-08 | 7.40E-08 | 4.48E-10 | 4.77E-12 | 2.21E-07 | 2.82E-09 | 8.80E-10 | 1.72E-17 | 4.57E-10 | 1.21E-12 | 8.52E-13 | 1.34E-11 | 8.33E-12 | 4.99E-11 | 7.90E-13 | 1.80E-11 | 2.46E-09 | 2.28E-10 | 2.93E-09 |
| 906 | SG_906 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.900 | 6370.300 | 9.77E-09 | 1.76E-08 | 7.95E-08 | 5.11E-10 | 5.12E-12 | 2.48E-07 | 3.03E-09 | 9.45E-10 | 1.85E-17 | 4.91E-10 | 1.30E-12 | 9.15E-13 | 1.44E-11 | 8.95E-12 | 5.36E-11 | 8.49E-13 | 1.94E-11 | 2.64E-09 | 2.45E-10 | 3.15E-09 |
| 907 | SG_907 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.100 | 6370.300 | 1.06E-08 | 1.90E-08 | 8.56E-08 | 5.83E-10 | 5.51E-12 | 2.78E-07 | 3.26E-09 | 1.02E-09 | 1.99E-17 | 5.28E-10 | 1.40E-12 | 9.85E-13 | 1.55E-11 | 9.63E-12 | 5.77E-11 | 9.13E-13 | 2.08E-11 | 2.84E-09 | 2.63E-10 | 3.39E-09 |
| 908 | SG_908 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.300 | 6370.300 | 1.12E-08 | 1.98E-08 | 8.90E-08 | 6.47E-10 | 5.77E-12 | 3.03E-07 | 3.41E-09 | 1.07E-09 | 2.08E-17 | 5.53E-10 | 1.47E-12 | 1.03E-12 | 1.62E-11 | 1.01E-11 | 6.04E-11 | 9.56E-13 | 2.18E-11 | 2.98E-09 | 2.76E-10 | 3.55E-09 |
| 909 | SG_909 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.500 | 6370.300 | 1.15E-08 | 1.96E-08 | 8.74E-08 | 6.92E-10 | 5.80E-12 | 3.20E-07 | 3.43E-09 | 1.07E-09 | 2.09E-17 | 5.56E-10 | 1.47E-12 | 1.04E-12 | 1.63E-11 | 1.01E-11 | 6.07E-11 | 9.61E-13 | 2.19E-11 | 2.99E-09 | 2.77E-10 | 3.57E-09 |
| 910 | SG_910 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.700 | 6370.300 | 1.15E-08 | 1.86E-08 | 8.18E-08 | 7.19E-10 | 5.63E-12 | 3.25E-07 | 3.33E-09 | 1.04E-09 | 2.03E-17 | 5.40E-10 | 1.43E-12 | 1.01E-12 | 1.58E-11 | 9.84E-12 | 5.90E-11 | 9.33E-13 | 2.13E-11 | 2.91E-09 | 2.69E-10 | 3.46E-09 |
| 917 | SG_917 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.100 | 6370.300 | 8.06E-09 | 1.49E-08 | 6.23E-08 | 5.68E-10 | 4.37E-12 | 1.84E-07 | 2.58E-09 | 8.06E-10 | 1.58E-17 | 4.19E-10 | 1.11E-12 | 7.78E-13 | 1.23E-11 | 7.64E-12 | 4.57E-11 | 7.24E-13 | 1.65E-11 | 2.26E-09 | 2.09E-10 | 2.69E-09 |
| 918 | SG_918 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.300 | 6370.300 | 7.84E-09 | 1.46E-08 | 6.14E-08 | 5.52E-10 | 4.25E-12 | 1.80E-07 | 2.51E-09 | 7.85E-10 | 1.54E-17 | 4.08E-10 | 1.08E-12 | 7.58E-13 | 1.19E-11 | 7.43E-12 | 4.45E-11 | 7.05E-13 | 1.61E-11 | 2.19E-09 | 2.03E-10 | 2.62E-09 |
| 919 | SG_919 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.500 | 6370.300 | 8.00E-09 | 1.51E-08 | 6.43E-08 | 5.58E-10 | 4.34E-12 | 1.88E-07 | 2.57E-09 | 8.01E-10 | 1.57E-17 | 4.16E-10 | 1.10E-12 | 7.76E-13 | 1.22E-11 | 7.59E-12 | 4.54E-11 | 7.19E-13 | 1.64E-11 | 2.24E-09 | 2.07E-10 | 2.67E-09 |
| 920 | SG_920 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.700 | 6370.300 | 8.26E-09 | 1.58E-08 | 6.80E-08 | 5.71E-10 | 4.48E-12 | 1.97E-07 | 2.65E-09 | 8.27E-10 | 1.62E-17 | 4.30E-10 | 1.14E-12 | 8.03E-13 | 1.26E-11 | 7.84E-12 | 4.69E-11 | 7.43E-13 | 1.69E-11 | 2.31E-09 | 2.14E-10 | 2.76E-09 |
| 921 | SG_921 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.900 | 6370.300 | 8.55E-09 | 1.65E-08 | 7.22E-08 | 5.87E-10 | 4.64E-12 | 2.05E-07 | 2.74E-09 | 8.57E-10 | 1.68E-17 | 4.45E-10 | 1.18E-12 | 8.32E-13 | 1.30E-11 | 8.12E-12 | 4.86E-11 | 7.69E-13 | 1.75E-11 | 2.40E-09 | 2.22E-10 | 2.85E-09 |
| 922 | SG_922 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.100 | 6370.300 | 8.64E-09 | 1.68E-08 | 7.42E-08 | 5.90E-10 | 4.69E-12 | 2.05E-07 | 2.77E-09 | 8.65E-10 | 1.69E-17 | 4.49E-10 | 1.19E-12 | 8.40E-13 | 1.32E-11 | 8.20E-12 | 4.91E-11 | 7.77E-13 | 1.77E-11 | 2.42E-09 | 2.24E-10 | 2.88E-09 |
| 923 | SG_923 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.300 | 6370.300 | 8.36E-09 | 1.64E-08 | 7.25E-08 | 5.69E-10 | 4.54E-12 | 1.95E-07 | 2.68E-09 | 8.37E-10 | 1.64E-17 | 4.35E-10 | 1.15E-12 | 8.12E-13 | 1.27E-11 | 7.93E-12 | 4.75E-11 | 7.52E-13 | 1.71E-11 | 2.34E-09 | 2.17E-10 | 2.79E-09 |
| 924 | SG_924 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.500 | 6370.300 | 7.94E-09 | 1.56E-08 | 6.93E-08 | 5.39E-10 | 4.31E-12 | 1.82E-07 | 2.55E-09 | 7.95E-10 | 1.56E-17 | 4.13E-10 | 1.10E-12 | 7.70E-13 | 1.21E-11 | 7.53E-12 | 4.51E-11 | 7.14E-13 | 1.63E-11 | 2.22E-09 | 2.06E-10 | 2.65E-09 |
| 925 | SG_925 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.700 | 6370.300 | 7.63E-09 | 1.50E-08 | 6.73E-08 | 5.15E-10 | 4.14E-12 | 1.75E-07 | 2.45E-09 | 7.65E-10 | 1.50E-17 | 3.97E-10 | 1.05E-12 | 7.40E-13 | 1.16E-11 | 7.24E-12 | 4.34E-11 | 6.87E-13 | 1.57E-11 | 2.14E-09 | 1.98E-10 | 2.55E-09 |
| 926 | SG_926 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.900 | 6370.300 | 7.25E-09 | 1.43E-08 | 6.45E-08 | 4.88E-10 | 3.94E-12 | 1.66E-07 | 2.33E-09 | 7.27E-10 | 1.42E-17 | 3.77E-10 | 1.00E-12 | 7.04E-13 | 1.11E-11 | 6.88E-12 | 4.12E-11 | 6.53E-13 | 1.49E-11 | 2.03E-09 | 1.88E-10 | 2.42E-09 |
| 927 | SG_927 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.100 | 6370.300 | 6.59E-09 | 1.30E-08 | 5.84E-08 | 4.44E-10 | 3.58E-12 | 1.47E-07 | 2.11E-09 | 6.60E-10 | 1.29E-17 | 3.43E-10 | 9.09E-13 | 6.40E-13 | 1.00E-11 | 6.25E-12 | 3.74E-11 | 5.93E-13 | 1.35E-11 | 1.85E-09 | 1.71E-10 | 2.20E-09 |
| 928 | SG_928 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.300 | 6370.300 | 6.24E-09 | 1.23E-08 | 5.56E-08 | 4.19E-10 | 3.38E-12 | 1.39E-07 | 2.00E-09 | 6.24E-10 | 1.22E-17 | 3.24E-10 | 8.61E-13 | 6.06E-13 | 9.50E-12 | 5.92E-12 | 3.54E-11 | 5.61E-13 | 1.28E-11 | 1.75E-09 | 1.62E-10 | 2.08E-09 |
| 929 | SG_929 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.500 | 6370.300 | 5.83E-09 | 1.15E-08 | 5.21E-08 | 3.90E-10 | 3.16E-12 | 1.28E-07 | 1.87E-09 | 5.84E-10 | 1.14E-17 | 3.03E-10 | 8.05E-13 | 5.66E-13 | 8.88E-12 | 5.53E-12 | 3.31E-11 | 5.24E-13 | 1.20E-11 | 1.63E-09 | 1.51E-10 | 1.95E-09 |
| 930 | SG_930 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.700 | 6370.300 | 5.55E-09 | 1.10E-08 | 5.00E-08 | 3.69E-10 | 3.01E-12 | 1.20E-07 | 1.78E-09 | 5.56E-10 | 1.09E-17 | 2.89E-10 | 7.66E-13 | 5.39E-13 | 8.46E-12 | 5.27E-12 | 3.15E-11 | 4.99E-13 | 1.14E-11 | 1.55E-09 | 1.44E-10 | 1.85E-09 |
| 931 | SG_931 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 376.700 | 6370.500 | 5.99E-09 | 1.13E-08 | 5.20E-08 | 2.92E-10 | 3.24E-12 | 1.44E-07 | 1.92E-09 | 5.98E-10 | 1.17E-17 | 3.11E-10 | 8.24E-13 | 5.79E-13 | 9.10E-12 | 5.67E-12 | 3.39E-11 | 5.37E-13 | 1.23E-11 | 1.67E-09 | 1.55E-10 | 1.99E-09 |
| 932 | SG_932 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 376.900 | 6370.500 | 6.59E-09 | 1.24E-08 | 5.71E-08 | 3.16E-10 | 3.56E-12 | 1.54E-07 | 2.11E-09 | 6.58E-10 | 1.29E-17 | 3.42E-10 | 9.06E-13 | 6.37E-13 | 1.00E-11 | 6.23E-12 | 3.73E-11 | 5.91E-13 | 1.35E-11 | 1.84E-09 | 1.70E-10 | 2.19E-09 |
| 933 | SG_933 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.100 | 6370.500 | 7.10E-09 | 1.33E-08 | 6.10E-08 | 3.37E-10 | 3.82E-12 | 1.64E-07 | 2.26E-09 | 7.05E-10 | 1.38E-17 | 3.66E-10 | 9.71E-13 | 6.83E-13 | 1.07E-11 | 6.68E-12 | 4.00E-11 | 6.33E-13 | 1.44E-11 | 1.97E-09 | 1.82E-10 | 2.35E-09 |
| 934 | SG_934 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.300 | 6370.500 | 7.53E-09 | 1.39E-08 | 6.38E-08 | 3.60E-10 | 4.02E-12 | 1.76E-07 | 2.38E-09 | 7.42E-10 | 1.45E-17 | 3.86E-10 | 1.02E-12 | 7.19E-13 | 1.13E-11 | 7.03E-12 | 4.21E-11 | 6.66E-13 | 1.52E-11 | 2.08E-09 | 1.92E-10 | 2.47E-09 |
| 935 | SG_935 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.500 | 6370.500 | 7.95E-09 | 1.44E-08 | 6.57E-08 | 3.88E-10 | 4.19E-12 | 1.91E-07 | 2.48E-09 | 7.73E-10 | 1.51E-17 | 4.01E-10 | 1.06E-12 | 7.48E-13 | 1.18E-11 | 7.32E-12 | 4.38E-11 | 6.94E-13 | 1.58E-11 | 2.16E-09 | 2.00E-10 | 2.57E-09 |
| 936 | SG_936 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.700 | 6370.500 | 8.52E-09 | 1.51E-08 | 6.86E-08 | 4.32E-10 | 4.41E-12 | 2.16E-07 | 2.61E-09 | 8.14E-10 | 1.59E-17 | 4.23E-10 | 1.12E-12 | 7.88E-13 | 1.24E-11 | 7.71E-12 | 4.62E-11 | 7.31E-13 | 1.67E-11 | 2.28E-09 | 2.11E-10 | 2.71E-09 |
| 937 | SG_937 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.900 | 6370.500 | 9.17E-09 | 1.60E-08 | 7.24E-08 | 4.89E-10 | 4.69E-12 | 2.42E-07 | 2.77E-09 | 8.65E-10 | 1.69E-17 | 4.49E-10 | 1.19E-12 | 8.37E-13 | 1.32E-11 | 8.19E-12 | 4.91E-11 | 7.77E-13 | 1.77E-11 | 2.42E-09 | 2.24E-10 | 2.88E-09 |
| 938 | SG_938 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.100 | 6370.500 | 9.84E-09 | 1.71E-08 | 7.75E-08 | 5.54E-10 | 5.01E-12 | 2.66E-07 | 2.96E-09 | 9.25E-10 | 1.81E-17 | 4.80E-10 | 1.27E-12 | 8.95E-13 | 1.41E-11 | 8.76E-12 | 5.25E-11 | 8.30E-13 | 1.89E-11 | 2.59E-09 | 2.39E-10 | 3.08E-09 |
| 939 | SG_939 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.300 | 6370.500 | 1.07E-08 | 1.86E-08 | 8.48E-08 | 6.31E-10 | 5.43E-12 | 2.95E-07 | 3.21E-09 | 1.00E-09 | 1.96E-17 | 5.20E-10 | 1.38E-12 | 9.69E-13 | 1.52E-11 | 9.49E-12 | 5.68E-11 | 9.00E-13 | 2.05E-11 | 2.80E-09 | 2.59E-10 | 3.34E-09 |
| 940 | SG_940 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.500 | 6370.500 | 1.09E-08 | 1.88E-08 | 8.48E-08 | 6.78E-10 | 5.51E-12 | 3.00E-07 | 3.26E-09 | 1.02E-09 | 1.99E-17 | 5.29E-10 | 1.40E-12 | 9.83E-13 | 1.55E-11 | 9.64E-12 | 5.77E-11 | 9.14E-13 | 2.08E-11 | 2.85E-09 | 2.63E-10 | 3.39E-09 |
| 949 | SG_949 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.300 | 6370.500 | 7.10E-09 | 1.33E-08 | 5.60E-08 | 5.02E-10 | 3.85E-12 | 1.61E-07 | 2.28E-09 | 7.10E-10 | 1.39E-17 | 3.69E-10 | 9.77E-13 | 6.86E-13 | 1.08E-11 | 6.72E-12 | 4.03E-11 | 6.38E-13 | 1.45E-11 | 1.99E-09 | 1.84E-10 | 2.37E-09 |
| 950 | SG_950 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.500 | 6370.500 | 7.16E-09 | 1.35E-08 | 5.77E-08 | 5.06E-10 | 3.89E-12 | 1.65E-07 | 2.30E-09 | 7.17E-10 | 1.40E-17 | 3.73E-10 | 9.88E-13 | 6.94E-13 | 1.09E-11 | 6.79E-12 | 4.07E-11 | 6.44E-13 | 1.47E-11 | 2.01E-09 | 1.86E-10 | 2.39E-09 |
| 951 | SG_951 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.700 | 6370.500 | 7.26E-09 | 1.38E-08 | 5.94E-08 | 5.11E-10 | 3.94E-12 | 1.68E-07 | 2.33E-09 | 7.27E-10 | 1.42E-17 | 3.78E-10 | 1.00E-12 | 7.05E-13 | 1.11E-11 | 6.89E-12 | 4.12E-11 | 6.53E-13 | 1.49E-11 | 2.03E-09 | 1.88E-10 | 2.42E-09 |
| 952 | SG_952 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.900 | 6370.500 | 7.49E-09 | 1.44E-08 | 6.26E-08 | 5.24E-10 | 4.07E-12 | 1.73E-07 | 2.40E-09 | 7.50E-10 | 1.47E-17 | 3.90E-10 | 1.03E-12 | 7.29E-13 | 1.14E-11 | 7.11E-12 | 4.25E-11 | 6.74E-13 | 1.54E-11 | 2.10E-09 | 1.94E-10 | 2.50E-09 |
| 953 | SG_953 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.100 | 6370.500 | 7.80E-09 | 1.52E-08 | 6.69E-08 | 5.40E-10 | 4.24E-12 | 1.82E-07 | 2.50E-09 | 7.81E-10 | 1.53E-17 | 4.06E-10 | 1.08E-12 | 7.59E-13 | 1.19E-11 | 7.41E-12 | 4.43E-11 | 7.02E-13 | 1.60E-11 | 2.19E-09 | 2.02E-10 | 2.60E-09 |
| 954 | SG_954 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.300 | 6370.500 | 7.79E-09 | 1.53E-08 | 6.78E-08 | 5.37E-10 | 4.23E-12 | 1.80E-07 | 2.50E-09 | 7.81E-10 | 1.53E-17 | 4.06E-10 | 1.08E-12 | 7.58E-13 | 1.19E-11 | 7.40E-12 | 4.43E-11 | 7.01E-13 | 1.60E-11 | 2.18E-09 | 2.02E-10 | 2.60E-09 |
| 955 | SG_955 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.500 | 6370.500 | 7.47E-09 | 1.47E-08 | 6.53E-08 | 5.13E-10 | 4.05E-12 | 1.69E-07 | 2.40E-09 | 7.48E-10 | 1.46E-17 | 3.89E-10 | 1.03E-12 | 7.25E-13 | 1.14E-11 | 7.09E-12 | 4.24E-11 | 6.72E-13 | 1.53E-11 | 2.09E-09 | 1.94E-10 | 2.49E-09 |
| 956 | SG_956 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.700 | 6370.500 | 7.16E-09 | 1.41E-08 | 6.30E-08 | 4.89E-10 | 3.88E-12 | 1.60E-07 | 2.30E-09 | 7.17E-10 | 1.40E-17 | 3.72E-10 | 9.87E-13 | 6.94E-13 | 1.09E-11 | 6.79E-12 | 4.06E-11 | 6.44E-13 | 1.47E-11 | 2.00E-09 | 1.85E-10 | 2.39E-09 |
| 957 | SG_957 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.900 | 6370.500 | 6.82E-09 | 1.34E-08 | 6.05E-08 | 4.65E-10 | 3.70E-12 | 1.52E-07 | 2.19E-09 | 6.83E-10 | 1.34E-17 | 3.55E-10 | 9.41E-13 | 6.62E-13 | 1.04E-11 | 6.47E-12 | 3.88E-11 | 6.14E-13 | 1.40E-11 | 1.91E-09 | 1.77E-10 | 2.28E-09 |
| 1012 | SR_51 | Sensitive Receptor | Commercial | Offsite | 380.025 | 6370.050 | 9.72E-09 | 1.80E-08 | 7.46E-08 | 6.83E-10 | 5.27E-12 | 2.28E-07 | 3.12E-09 | 9.72E-10 | 1.90E-17 | 5.05E-10 | 1.34E-12 | 9.38E-13 | 1.48E-11 | 9.21E-12 | 5.51E-11 | 8.73E-13 | 1.99E-11 | 2.72E-09 | 2.52E-10 | 3.24E-09 |
| 1013 | SR_52 | Sensitive Receptor | Commercial | Offsite | 379.877 | 6369.978 | 1.08E-08 | 1.98E-08 | 8.19E-08 | 7.62E-10 | 5.82E-12 | 2.52E-07 | 3.44E-09 | 1.07E-09 | 2.10E-17 | 5.58E-10 | 1.48E-12 | 1.04E-12 | 1.64E-11 | 1.02E-11 | 6.10E-11 | 9.65E-13 | 2.20E-11 | 3.01E-09 | 2.78E-10 | 3.58E-09 |
| 1014 | SR_53 | Sensitive Receptor | Commercial | Offsite | 380.968 | 6368.921 | 1.56E-08 | 3.03E-08 | 1.31E-07 | 1.04E-09 | 8.47E-12 | 4.66E-07 | 5.01E-09 | 1.56E-09 | 3.06E-17 | 8.12E-10 | 2.15E-12 | 1.51E-12 | 2.38E-11 | 1.48E-11 | 8.87E-11 | 1.40E-12 | 3.20E-11 | 4.37E-09 | 4.05E-10 | 5.21E-09 |
| 1015 | SR_54 | Sensitive Receptor | Commercial | Offsite | 381.099 | 6368.904 | 1.39E-08 | 2.71E-08 | 1.17E-07 | 9.36E-10 | 7.57E-12 | 4.23E-07 | 4.48E-09 | 1.40E-09 | 2.73E-17 | 7.26E-10 | 1.92E-12 | 1.35E-12 | 2.13E-11 | 1.32E-11 | 7.93E-11 | 1.25E-12 | 2.86E-11 | 3.91E-09 | 3.62E-10 | 4.66E-09 |
| 1016 | SR_55 | Sensitive Receptor | Commercial | Offsite | 381.221 | 6368.883 | 1.29E-08 | 2.51E-08 | 1.09E-07 | 8.61E-10 | 7.02E-12 | 3.92E-07 | 4.15E-09 | 1.30E-09 | 2.53E-17 | 6.73E-10 | 1.78E-12 | 1.25E-12 | 1.97E-11 | 1.23E-11 | 7.35E-11 | 1.16E-12 | 2.65E-11 | 3.62E-09 | 3.35E-10 | 4.32E-09 |
| 1017 | SR_56 | Sensitive Receptor | Commercial | Offsite | 380.947 | 6368.811 | 1.66E-08 | 3.21E-08 | 1.39E-07 | 1.07E-09 | 8.98E-12 | 4.97E-07 | 5.31E-09 | 1.66E-09 | 3.24E-17 | 8.61E-10 | 2.28E-12 | 1.60E-12 | 2.52E-11 | 1.57E-11 | 9.41E-11 | 1.49E-12 | 3.40E-11 | 4.64E-09 | 4.29E-10 | 5.53E-09 |
| 1018 | SR_57 | Sensitive Receptor | Commercial | Offsite | 381.082 | 6368.798 | 1.48E-08 | 2.86E-08 | 1.24E-07 | 9.66E-10 | 8.01E-12 | 4.50E-07 | 4.74E-09 | 1.48E-09 | 2.89E-17 | 7.68E-10 | 2.03E-12 | 1.43E-12 | 2.25E-11 | 1.40E-11 | 8.38E-11 | 1.33E-12 | 3.03E-11 | 4.13E-09 | 3.83E-10 | 4.93E-09 |
| 1019 | SR_58 | Sensitive Receptor | Commercial | Offsite | 381.293 | 6368.773 | 1.32E-08 | 2.58E-08 | 1.13E-07 | 8.47E-10 | 7.17E-12 | 3.97E-07 | 4.24E-09 | 1.32E-09 | 2.59E-17 | 6.88E-10 | 1.82E-12 | 1.28E-12 | 2.01E-11 | 1.25E-11 | 7.51E-11 | 1.19E-12 | 2.71E-11 | 3.70E-09 | 3.43E-10 | 4.41E-09 |
| 1020 | SR_59 | Sensitive Receptor | Commercial | Offsite | 381.200 | 6368.219 | 1.95E-08 | 3.85E-08 | 1.72E-07 | 1.18E-09 | 1.06E-11 | 5.70E-07 | 6.27E-09 | 1.96E-09 | 3.83E-17 | 1.02E-09 | 2.69E-12 | 1.88E-12 | 2.98E-11 | 1.85E-11 | 1.11E-10 | 1.76E-12 | 4.01E-11 | 5.47E-09 | 5.07E-10 | 6.52E-09 |
| 1021 | SR_60 | Sensitive Receptor | Commercial | Offsite | 382.315 | 6367.708 | 1.31E-08 | 2.63E-08 | 1.20E-07 | 9.31E-10 | 7.13E-12 | 3.86E-07 | 4.22E-09 | 1.32E-09 | 2.58E-17 | 6.84E-10 | 1.81E-12 | 1.27E-12 | 2.00E-11 | 1.25E-11 | 7.47E-11 | 1.18E-12 | 2.70E-11 | 3.68E-09 | 3.41E-10 | 4.39E-09 |
| 1022 | SR_61 | Sensitive Receptor | Commercial | Offsite | 382.259 | 6367.717 | 1.35E-08 | 2.71E-08 | 1.24E-07 | 9.55E-10 | 7.34E-12 | 3.95E-07 | 4.34E-09 | 1.36E-09 | 2.65E-17 | 7.04E-10 | 1.86E-12 | 1.31E-12 | 2.06E-11 | 1.28E-11 | 7.69E-11 | 1.22E-12 | 2.78E-11 | 3.79E-09 | 3.51E-10 | 4.52E-09 |

## AQIA DATA - SCENARIO 1 COMMERCIAL

| | | | | | | | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | Annual Average Dry Deposition Rate (mg/m2.year) - Regain Contribution | | | | | | | | | | | | | | | | | | | |
| | | | | | | | All Pollutants | | | | | | | | | | | | | | | | | | | |
| Receptor # | Receptor ID | Receptor Description | HRA Receptor Type | Offsite | X | Y | SO2 | NO2 | CO | PM10 | Lead | TSP | HF | Cyanide | Dioxins & Furans | PAH | Antimony | Arsenic | Cadmium | Chromium | Manganese | Mercury | Nickel | Acetone | Benzene | Toluene |
| **MAXIMUM OFFSITE CONCENTRATION/ DEPOSITION RATE** | | | | | | | **1.62E-07** | **3.13E-07** | **1.05E-06** | **5.68E-08** | **8.79E-11** | **2.69E-05** | **5.19E-08** | **1.62E-08** | **3.17E-16** | **8.41E-09** | **2.24E-11** | **1.59E-11** | **2.46E-10** | **1.54E-10** | **9.18E-10** | **1.46E-11** | **3.31E-10** | **4.53E-08** | **4.19E-09** | **5.40E-08** |
| **Receptor ID of Maximum Offsite Concentration / Deposition Rate** | | | | | | | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** |
| **Coordinates of Maximum Offsite Concentration/ Deposition Rate** | | | | | | **X** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** |
| | | | | | | **Y** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** |
| 1023 | SR_62 | Sensitive Receptor | Commercial | Offsite | 382.229 | 6367.724 | 1.38E-08 | 2.76E-08 | 1.26E-07 | 9.69E-10 | 7.47E-12 | 4.02E-07 | 4.42E-09 | 1.38E-09 | 2.70E-17 | 7.17E-10 | 1.90E-12 | 1.33E-12 | 2.10E-11 | 1.31E-11 | 7.83E-11 | 1.24E-12 | 2.83E-11 | 3.86E-09 | 3.57E-10 | 4.60E-09 |
| 1024 | SR_63 | Sensitive Receptor | Commercial | Offsite | 382.198 | 6367.730 | 1.40E-08 | 2.80E-08 | 1.28E-07 | 9.81E-10 | 7.59E-12 | 4.07E-07 | 4.49E-09 | 1.40E-09 | 2.74E-17 | 7.28E-10 | 1.93E-12 | 1.35E-12 | 2.13E-11 | 1.33E-11 | 7.95E-11 | 1.26E-12 | 2.87E-11 | 3.92E-09 | 3.63E-10 | 4.67E-09 |
| 1025 | SR_64 | Sensitive Receptor | Commercial | Offsite | 382.142 | 6367.732 | 1.44E-08 | 2.87E-08 | 1.31E-07 | 1.01E-09 | 7.79E-12 | 4.18E-07 | 4.61E-09 | 1.44E-09 | 2.82E-17 | 7.48E-10 | 1.98E-12 | 1.39E-12 | 2.19E-11 | 1.36E-11 | 8.16E-11 | 1.29E-12 | 2.95E-11 | 4.03E-09 | 3.73E-10 | 4.80E-09 |
| 1026 | SR_65 | Sensitive Receptor | Commercial | Offsite | 382.096 | 6367.715 | 1.48E-08 | 2.96E-08 | 1.35E-07 | 1.04E-09 | 8.03E-12 | 4.34E-07 | 4.75E-09 | 1.48E-09 | 2.90E-17 | 7.70E-10 | 2.04E-12 | 1.43E-12 | 2.26E-11 | 1.40E-11 | 8.41E-11 | 1.33E-12 | 3.04E-11 | 4.15E-09 | 3.84E-10 | 4.94E-09 |
| 1027 | SR_66 | Sensitive Receptor | Commercial | Offsite | 382.059 | 6367.688 | 1.53E-08 | 3.06E-08 | 1.40E-07 | 1.09E-09 | 8.31E-12 | 4.55E-07 | 4.92E-09 | 1.54E-09 | 3.00E-17 | 7.97E-10 | 2.11E-12 | 1.48E-12 | 2.34E-11 | 1.45E-11 | 8.71E-11 | 1.38E-12 | 3.14E-11 | 4.29E-09 | 3.97E-10 | 5.12E-09 |
| 1028 | SR_67 | Sensitive Receptor | Commercial | Offsite | 381.984 | 6367.635 | 1.64E-08 | 3.29E-08 | 1.50E-07 | 1.20E-09 | 8.92E-12 | 5.05E-07 | 5.28E-09 | 1.65E-09 | 3.22E-17 | 8.56E-10 | 2.27E-12 | 1.59E-12 | 2.51E-11 | 1.56E-11 | 9.35E-11 | 1.48E-12 | 3.38E-11 | 4.61E-09 | 4.26E-10 | 5.49E-09 |
| 1029 | SR_68 | Sensitive Receptor | Commercial | Offsite | 381.937 | 6367.607 | 1.70E-08 | 3.41E-08 | 1.55E-07 | 1.26E-09 | 9.25E-12 | 5.34E-07 | 5.47E-09 | 1.71E-09 | 3.34E-17 | 8.87E-10 | 2.35E-12 | 1.65E-12 | 2.60E-11 | 1.62E-11 | 9.69E-11 | 1.53E-12 | 3.50E-11 | 4.78E-09 | 4.42E-10 | 5.69E-09 |
| 1030 | SR_69 | Sensitive Receptor | Commercial | Offsite | 381.900 | 6367.578 | 1.74E-08 | 3.49E-08 | 1.58E-07 | 1.32E-09 | 9.46E-12 | 5.56E-07 | 5.60E-09 | 1.75E-09 | 3.42E-17 | 9.07E-10 | 2.40E-12 | 1.68E-12 | 2.66E-11 | 1.65E-11 | 9.91E-11 | 1.57E-12 | 3.58E-11 | 4.88E-09 | 4.52E-10 | 5.82E-09 |
| 1031 | SR_70 | Sensitive Receptor | Commercial | Offsite | 382.308 | 6367.664 | 1.34E-08 | 2.68E-08 | 1.22E-07 | 9.60E-10 | 7.26E-12 | 4.00E-07 | 4.30E-09 | 1.34E-09 | 2.62E-17 | 6.96E-10 | 1.84E-12 | 1.29E-12 | 2.04E-11 | 1.27E-11 | 7.60E-11 | 1.20E-12 | 2.75E-11 | 3.75E-09 | 3.47E-10 | 4.47E-09 |
| 1032 | SR_71 | Sensitive Receptor | Commercial | Offsite | 382.279 | 6367.620 | 1.36E-08 | 2.73E-08 | 1.24E-07 | 9.94E-10 | 7.40E-12 | 4.14E-07 | 4.38E-09 | 1.37E-09 | 2.67E-17 | 7.09E-10 | 1.88E-12 | 1.32E-12 | 2.08E-11 | 1.29E-11 | 7.75E-11 | 1.23E-12 | 2.80E-11 | 3.82E-09 | 3.54E-10 | 4.55E-09 |
| 1033 | SR_72 | Sensitive Receptor | Commercial | Offsite | 382.244 | 6367.607 | 1.40E-08 | 2.80E-08 | 1.27E-07 | 1.02E-09 | 7.57E-12 | 4.26E-07 | 4.48E-09 | 1.40E-09 | 2.74E-17 | 7.26E-10 | 1.92E-12 | 1.35E-12 | 2.13E-11 | 1.32E-11 | 7.93E-11 | 1.26E-12 | 2.86E-11 | 3.91E-09 | 3.62E-10 | 4.66E-09 |
| 1034 | SR_73 | Sensitive Receptor | Commercial | Offsite | 382.213 | 6367.622 | 1.42E-08 | 2.85E-08 | 1.30E-07 | 1.03E-09 | 7.72E-12 | 4.31E-07 | 4.57E-09 | 1.42E-09 | 2.79E-17 | 7.40E-10 | 1.96E-12 | 1.37E-12 | 2.17E-11 | 1.35E-11 | 8.08E-11 | 1.28E-12 | 2.92E-11 | 3.98E-09 | 3.69E-10 | 4.75E-09 |
| 1035 | SR_74 | Sensitive Receptor | Commercial | Offsite | 382.187 | 6367.624 | 1.45E-08 | 2.90E-08 | 1.32E-07 | 1.05E-09 | 7.84E-12 | 4.38E-07 | 4.64E-09 | 1.45E-09 | 2.83E-17 | 7.52E-10 | 1.99E-12 | 1.40E-12 | 2.20E-11 | 1.37E-11 | 8.21E-11 | 1.30E-12 | 2.97E-11 | 4.05E-09 | 3.75E-10 | 4.83E-09 |
| 1036 | SR_75 | Sensitive Receptor | Commercial | Offsite | 382.123 | 6367.629 | 1.50E-08 | 3.01E-08 | 1.37E-07 | 1.09E-09 | 8.16E-12 | 4.56E-07 | 4.83E-09 | 1.51E-09 | 2.95E-17 | 7.82E-10 | 2.07E-12 | 1.45E-12 | 2.29E-11 | 1.43E-11 | 8.54E-11 | 1.35E-12 | 3.09E-11 | 4.21E-09 | 3.90E-10 | 5.02E-09 |
| 1037 | SR_76 | Sensitive Receptor | Commercial | Offsite | 382.050 | 6367.569 | 1.58E-08 | 3.17E-08 | 1.44E-07 | 1.18E-09 | 8.59E-12 | 4.96E-07 | 5.08E-09 | 1.59E-09 | 3.10E-17 | 8.24E-10 | 2.18E-12 | 1.53E-12 | 2.41E-11 | 1.50E-11 | 8.99E-11 | 1.42E-12 | 3.25E-11 | 4.43E-09 | 4.10E-10 | 5.28E-09 |
| 1038 | SR_77 | Sensitive Receptor | Commercial | Offsite | 382.028 | 6367.547 | 1.61E-08 | 3.23E-08 | 1.47E-07 | 1.22E-09 | 8.76E-12 | 5.14E-07 | 5.18E-09 | 1.62E-09 | 3.16E-17 | 8.40E-10 | 2.22E-12 | 1.56E-12 | 2.46E-11 | 1.53E-11 | 9.18E-11 | 1.45E-12 | 3.31E-11 | 4.52E-09 | 4.19E-10 | 5.39E-09 |
| 1039 | SR_78 | Sensitive Receptor | Commercial | Offsite | 381.920 | 6367.470 | 1.74E-08 | 3.49E-08 | 1.57E-07 | 1.40E-09 | 9.46E-12 | 5.96E-07 | 5.60E-09 | 1.75E-09 | 3.42E-17 | 9.07E-10 | 2.40E-12 | 1.68E-12 | 2.66E-11 | 1.65E-11 | 9.91E-11 | 1.57E-12 | 3.58E-11 | 4.88E-09 | 4.52E-10 | 5.82E-09 |
| 1040 | SR_79 | Sensitive Receptor | Commercial | Offsite | 381.968 | 6367.507 | 1.69E-08 | 3.38E-08 | 1.53E-07 | 1.31E-09 | 9.14E-12 | 5.56E-07 | 5.41E-09 | 1.69E-09 | 3.30E-17 | 8.77E-10 | 2.32E-12 | 1.63E-12 | 2.57E-11 | 1.60E-11 | 9.58E-11 | 1.52E-12 | 3.46E-11 | 4.72E-09 | 4.37E-10 | 5.63E-09 |
| 1041 | SR_80 | Sensitive Receptor | Commercial | Offsite | 381.984 | 6367.474 | 1.68E-08 | 3.37E-08 | 1.52E-07 | 1.33E-09 | 9.12E-12 | 5.66E-07 | 5.40E-09 | 1.68E-09 | 3.29E-17 | 8.75E-10 | 2.32E-12 | 1.62E-12 | 2.56E-11 | 1.59E-11 | 9.55E-11 | 1.51E-12 | 3.45E-11 | 4.71E-09 | 4.36E-10 | 5.61E-09 |
| 1042 | SR_81 | Sensitive Receptor | Commercial | Offsite | 381.992 | 6367.443 | 1.68E-08 | 3.37E-08 | 1.52E-07 | 1.35E-09 | 9.13E-12 | 5.78E-07 | 5.40E-09 | 1.69E-09 | 3.30E-17 | 8.76E-10 | 2.32E-12 | 1.63E-12 | 2.56E-11 | 1.60E-11 | 9.56E-11 | 1.51E-12 | 3.45E-11 | 4.71E-09 | 4.36E-10 | 5.62E-09 |
| 1043 | SR_82 | Sensitive Receptor | Commercial | Offsite | 382.087 | 6367.492 | 1.57E-08 | 3.15E-08 | 1.42E-07 | 1.22E-09 | 8.52E-12 | 5.14E-07 | 5.04E-09 | 1.57E-09 | 3.08E-17 | 8.18E-10 | 2.16E-12 | 1.52E-12 | 2.39E-11 | 1.49E-11 | 8.93E-11 | 1.41E-12 | 3.22E-11 | 4.40E-09 | 4.07E-10 | 5.25E-09 |
| 1044 | SR_83 | Sensitive Receptor | Commercial | Offsite | 382.279 | 6367.503 | 1.37E-08 | 2.75E-08 | 1.24E-07 | 1.05E-09 | 7.43E-12 | 4.43E-07 | 4.40E-09 | 1.37E-09 | 2.68E-17 | 7.13E-10 | 1.89E-12 | 1.32E-12 | 2.09E-11 | 1.30E-11 | 7.78E-11 | 1.23E-12 | 2.81E-11 | 3.84E-09 | 3.55E-10 | 4.57E-09 |
| 1045 | SR_84 | Sensitive Receptor | Commercial | Offsite | 382.134 | 6367.415 | 1.55E-08 | 3.11E-08 | 1.40E-07 | 1.24E-09 | 8.40E-12 | 5.33E-07 | 4.97E-09 | 1.55E-09 | 3.03E-17 | 8.05E-10 | 2.13E-12 | 1.50E-12 | 2.36E-11 | 1.47E-11 | 8.80E-11 | 1.39E-12 | 3.18E-11 | 4.34E-09 | 4.01E-10 | 5.17E-09 |
| 1046 | SR_85 | Sensitive Receptor | Commercial | Offsite | 382.025 | 6367.371 | 1.65E-08 | 3.32E-08 | 1.49E-07 | 1.39E-09 | 8.98E-12 | 5.98E-07 | 5.31E-09 | 1.66E-09 | 3.24E-17 | 8.61E-10 | 2.28E-12 | 1.60E-12 | 2.52E-11 | 1.57E-11 | 9.41E-11 | 1.49E-12 | 3.40E-11 | 4.64E-09 | 4.29E-10 | 5.53E-09 |
| 1047 | SR_86 | Sensitive Receptor | Commercial | Offsite | 381.984 | 6367.353 | 1.69E-08 | 3.40E-08 | 1.52E-07 | 1.45E-09 | 9.19E-12 | 6.27E-07 | 5.44E-09 | 1.70E-09 | 3.32E-17 | 8.82E-10 | 2.33E-12 | 1.64E-12 | 2.58E-11 | 1.61E-11 | 9.63E-11 | 1.52E-12 | 3.48E-11 | 4.75E-09 | 4.39E-10 | 5.66E-09 |
| 1048 | SR_87 | Sensitive Receptor | Commercial | Offsite | 382.204 | 6367.322 | 1.48E-08 | 2.98E-08 | 1.33E-07 | 1.25E-09 | 8.03E-12 | 5.48E-07 | 4.75E-09 | 1.48E-09 | 2.90E-17 | 7.70E-10 | 2.04E-12 | 1.43E-12 | 2.26E-11 | 1.40E-11 | 8.41E-11 | 1.33E-12 | 3.04E-11 | 4.15E-09 | 3.84E-10 | 4.94E-09 |
| 1049 | SR_88 | Sensitive Receptor | Commercial | Offsite | 382.259 | 6367.353 | 1.42E-08 | 2.85E-08 | 1.28E-07 | 1.17E-09 | 7.69E-12 | 5.12E-07 | 4.55E-09 | 1.42E-09 | 2.78E-17 | 7.37E-10 | 1.95E-12 | 1.37E-12 | 2.16E-11 | 1.34E-11 | 8.05E-11 | 1.27E-12 | 2.91E-11 | 3.97E-09 | 3.67E-10 | 4.73E-09 |
| 1050 | SR_89 | Sensitive Receptor | Commercial | Offsite | 381.582 | 6367.234 | 2.14E-08 | 4.31E-08 | 1.88E-07 | 2.52E-09 | 1.16E-11 | 1.03E-06 | 6.88E-09 | 2.15E-09 | 4.20E-17 | 1.11E-09 | 2.95E-12 | 2.06E-12 | 3.27E-11 | 2.03E-11 | 1.22E-10 | 1.93E-12 | 4.40E-11 | 6.00E-09 | 5.56E-10 | 7.15E-09 |
| 1051 | SR_90 | Sensitive Receptor | Commercial | Offsite | 381.478 | 6367.196 | 2.24E-08 | 4.51E-08 | 1.94E-07 | 3.05E-09 | 1.21E-11 | 1.16E-06 | 7.19E-09 | 2.24E-09 | 4.39E-17 | 1.17E-09 | 3.08E-12 | 2.15E-12 | 3.41E-11 | 2.12E-11 | 1.27E-10 | 2.01E-12 | 4.60E-11 | 6.28E-09 | 5.81E-10 | 7.48E-09 |
| 1052 | SR_91 | Sensitive Receptor | Commercial | Offsite | 381.361 | 6367.097 | 2.26E-08 | 4.56E-08 | 1.90E-07 | 3.99E-09 | 1.22E-11 | 1.42E-06 | 7.25E-09 | 2.26E-09 | 4.43E-17 | 1.17E-09 | 3.10E-12 | 2.17E-12 | 3.44E-11 | 2.14E-11 | 1.28E-10 | 2.03E-12 | 4.64E-11 | 6.33E-09 | 5.86E-10 | 7.54E-09 |
| 1053 | SR_92 | Sensitive Receptor | Commercial | Offsite | 381.275 | 6366.951 | 2.06E-08 | 4.17E-08 | 1.66E-07 | 4.70E-09 | 1.12E-11 | 1.60E-06 | 6.63E-09 | 2.07E-09 | 4.05E-17 | 1.07E-09 | 2.84E-12 | 1.98E-12 | 3.15E-11 | 1.96E-11 | 1.17E-10 | 1.86E-12 | 4.24E-11 | 5.78E-09 | 5.35E-10 | 6.89E-09 |
| 1054 | SR_93 | Sensitive Receptor | Commercial | Offsite | 381.116 | 6366.837 | 2.00E-08 | 4.04E-08 | 1.55E-07 | 5.61E-09 | 1.08E-11 | 1.79E-06 | 6.40E-09 | 2.00E-09 | 3.91E-17 | 1.04E-09 | 2.74E-12 | 1.91E-12 | 3.04E-11 | 1.89E-11 | 1.13E-10 | 1.79E-12 | 4.10E-11 | 5.59E-09 | 5.17E-10 | 6.66E-09 |
| 1055 | SR_94 | Sensitive Receptor | Commercial | Offsite | 381.094 | 6366.907 | 2.12E-08 | 4.29E-08 | 1.64E-07 | 6.17E-09 | 1.15E-11 | 1.89E-06 | 6.79E-09 | 2.12E-09 | 4.15E-17 | 1.10E-09 | 2.91E-12 | 2.02E-12 | 3.23E-11 | 2.01E-11 | 1.20E-10 | 1.90E-12 | 4.35E-11 | 5.93E-09 | 5.49E-10 | 7.07E-09 |
| 1056 | SR_95 | Sensitive Receptor | Commercial | Offsite | 381.006 | 6366.786 | 2.02E-08 | 4.08E-08 | 1.54E-07 | 6.05E-09 | 1.09E-11 | 1.88E-06 | 6.46E-09 | 2.02E-09 | 3.94E-17 | 1.05E-09 | 2.76E-12 | 1.92E-12 | 3.07E-11 | 1.91E-11 | 1.14E-10 | 1.81E-12 | 4.13E-11 | 5.64E-09 | 5.22E-10 | 6.72E-09 |
| 1057 | SR_96 | Sensitive Receptor | Commercial | Offsite | 380.977 | 6366.863 | 2.16E-08 | 4.39E-08 | 1.64E-07 | 6.97E-09 | 1.17E-11 | 2.06E-06 | 6.93E-09 | 2.16E-09 | 4.23E-17 | 1.12E-09 | 2.97E-12 | 2.06E-12 | 3.29E-11 | 2.05E-11 | 1.23E-10 | 1.94E-12 | 4.43E-11 | 6.05E-09 | 5.60E-10 | 7.21E-09 |
| 1058 | SR_97 | Sensitive Receptor | Commercial | Offsite | 380.891 | 6366.784 | 2.14E-08 | 4.34E-08 | 1.63E-07 | 6.75E-09 | 1.16E-11 | 2.06E-06 | 6.86E-09 | 2.14E-09 | 4.19E-17 | 1.11E-09 | 2.93E-12 | 2.04E-12 | 3.25E-11 | 2.02E-11 | 1.21E-10 | 1.92E-12 | 4.38E-11 | 5.98E-09 | 5.54E-10 | 7.13E-09 |
| 1059 | SR_98 | Sensitive Receptor | Commercial | Offsite | 380.805 | 6366.748 | 2.19E-08 | 4.43E-08 | 1.68E-07 | 6.60E-09 | 1.18E-11 | 2.10E-06 | 7.00E-09 | 2.18E-09 | 4.27E-17 | 1.13E-09 | 2.99E-12 | 2.08E-12 | 3.32E-11 | 2.06E-11 | 1.24E-10 | 1.96E-12 | 4.47E-11 | 6.11E-09 | 5.65E-10 | 7.28E-09 |
| 1060 | SR_99 | Sensitive Receptor | Commercial | Offsite | 380.847 | 6366.881 | 2.36E-08 | 4.80E-08 | 1.78E-07 | 8.22E-09 | 1.28E-11 | 2.37E-06 | 7.57E-09 | 2.36E-09 | 4.62E-17 | 1.23E-09 | 3.24E-12 | 2.25E-12 | 3.59E-11 | 2.23E-11 | 1.34E-10 | 2.12E-12 | 4.84E-11 | 6.61E-09 | 6.12E-10 | 7.87E-09 |
| 1061 | SR_100 | Sensitive Receptor | Commercial | Offsite | 380.737 | 6366.834 | 2.50E-08 | 5.08E-08 | 1.91E-07 | 8.24E-09 | 1.35E-11 | 2.52E-06 | 8.00E-09 | 2.50E-09 | 4.88E-17 | 1.30E-09 | 3.42E-12 | 2.38E-12 | 3.80E-11 | 2.36E-11 | 1.42E-10 | 2.24E-12 | 5.12E-11 | 6.98E-09 | 6.46E-10 | 8.32E-09 |
| 1062 | SR_101 | Sensitive Receptor | Commercial | Offsite | 380.618 | 6366.790 | 2.58E-08 | 5.24E-08 | 2.02E-07 | 7.38E-09 | 1.39E-11 | 2.55E-06 | 8.25E-09 | 2.58E-09 | 5.04E-17 | 1.34E-09 | 3.53E-12 | 2.46E-12 | 3.92E-11 | 2.43E-11 | 1.46E-10 | 2.31E-12 | 5.28E-11 | 7.20E-09 | 6.67E-10 | 8.58E-09 |
| 1063 | SR_102 | Sensitive Receptor | Commercial | Offsite | 380.624 | 6366.748 | 2.42E-08 | 4.89E-08 | 1.90E-07 | 6.50E-09 | 1.30E-11 | 2.34E-06 | 7.71E-09 | 2.41E-09 | 4.71E-17 | 1.25E-09 | 3.30E-12 | 2.30E-12 | 3.66E-11 | 2.28E-11 | 1.37E-10 | 2.16E-12 | 4.93E-11 | 6.73E-09 | 6.23E-10 | 8.02E-09 |
| 1064 | SR_103 | Sensitive Receptor | Commercial | Offsite | 380.642 | 6366.704 | 2.24E-08 | 4.52E-08 | 1.76E-07 | 5.70E-09 | 1.21E-11 | 2.12E-06 | 7.15E-09 | 2.23E-09 | 4.36E-17 | 1.16E-09 | 3.06E-12 | 2.13E-12 | 3.39E-11 | 2.11E-11 | 1.27E-10 | 2.00E-12 | 4.57E-11 | 6.24E-09 | 5.77E-10 | 7.43E-09 |
| 1065 | SR_104 | Sensitive Receptor | Commercial | Offsite | 380.635 | 6366.669 | 2.13E-08 | 4.27E-08 | 1.68E-07 | 5.05E-09 | 1.14E-11 | 1.98E-06 | 6.77E-09 | 2.11E-09 | 4.13E-17 | 1.10E-09 | 2.90E-12 | 2.02E-12 | 3.21E-11 | 2.00E-11 | 1.20E-10 | 1.90E-12 | 4.33E-11 | 5.91E-09 | 5.47E-10 | 7.04E-09 |
| 1066 | SR_105 | Sensitive Receptor | Commercial | Offsite | 380.576 | 6366.501 | 1.61E-08 | 2.99E-08 | 1.22E-07 | 2.54E-09 | 8.22E-12 | 1.36E-06 | 4.87E-09 | 1.52E-09 | 2.97E-17 | 7.89E-10 | 2.08E-12 | 1.45E-12 | 2.31E-11 | 1.44E-11 | 8.62E-11 | 1.36E-12 | 3.11E-11 | 4.25E-09 | 3.93E-10 | 5.06E-09 |
| 1067 | SR_106 | Sensitive Receptor | Commercial | Offsite | 380.668 | 6366.523 | 1.69E-08 | 3.25E-08 | 1.29E-07 | 3.16E-09 | 8.82E-12 | 1.45E-06 | 5.23E-09 | 1.63E-09 | 3.19E-17 | 8.47E-10 | 2.24E-12 | 1.56E-12 | 2.48E-11 | 1.54E-11 | 9.25E-11 | 1.46E-12 | 3.34E-11 | 4.56E-09 | 4.22E-10 | 5.44E-09 |
| 1068 | SR_107 | Sensitive Receptor | Commercial | Offsite | 380.642 | 6366.428 | 1.45E-08 | 2.57E-08 | 1.04E-07 | 2.15E-09 | 7.18E-12 | 1.17E-06 | 4.26E-09 | 1.33E-09 | 2.60E-17 | 6.90E-10 | 1.82E-12 | 1.27E-12 | 2.02E-11 | 1.26E-11 | 7.54E-11 | 1.19E-12 | 2.72E-11 | 3.72E-09 | 3.44E-10 | 4.43E-09 |
| 1069 | SR_108 | Sensitive Receptor | Commercial | Offsite | 380.560 | 6366.439 | 1.43E-08 | 2.50E-08 | 1.02E-07 | 1.95E-09 | 7.01E-12 | 1.16E-06 | 4.15E-09 | 1.30E-09 | 2.54E-17 | 6.73E-10 | 1.78E-12 | 1.24E-12 | 1.97E-11 | 1.23E-11 | 7.36E-11 | 1.16E-12 | 2.66E-11 | 3.63E-09 | 3.36E-10 | 4.32E-09 |
| 1070 | SR_109 | Sensitive Receptor | Commercial | Offsite | 380.796 | 6367.033 | 2.69E-08 | 5.48E-08 | 2.02E-07 | 1.00E-08 | 1.46E-11 | 2.82E-06 | 8.63E-09 | 2.69E-09 | 5.27E-17 | 1.40E-09 | 3.69E-12 | 2.57E-12 | 4.10E-11 | 2.55E-11 | 1.53E-10 | 2.42E-12 | 5.52E-11 | 7.53E-09 | 6.97E-10 | 8.98E-09 |
| 1071 | SR_110 | Sensitive Receptor | Commercial | Offsite | 380.770 | 6367.163 | 2.80E-08 | 5.70E-08 | 2.10E-07 | 1.02E-08 | 1.52E-11 | 2.94E-06 | 8.99E-09 | 2.81E-09 | 5.49E-17 | 1.46E-09 | 3.84E-12 | 2.68E-12 | 4.27E-11 | 2.65E-11 | 1.59E-10 | 2.52E-12 | 5.75E-11 | 7.85E-09 | 7.26E-10 | 9.35E-09 |
| 1072 | SR_111 | Sensitive Receptor | Commercial | Offsite | 380.920 | 6367.090 | 2.52E-08 | 5.11E-08 | 1.92E-07 | 8.33E-09 | 1.36E-11 | 2.40E-06 | 8.09E-09 | 2.52E-09 | 4.94E-17 | 1.31E-09 | 3.46E-12 | 2.41E-12 | 3.84E-11 | 2.39E-11 | 1.43E-10 | 2.26E-12 | 5.17E-11 | 7.06E-09 | 6.53E-10 | 8.41E-09 |
| 1073 | SR_112 | Sensitive Receptor | Commercial | Offsite | 380.885 | 6367.194 | 2.62E-08 | 5.31E-08 | 2.02E-07 | 8.14E-09 | 1.42E-11 | 2.41E-06 | 8.41E-09 | 2.62E-09 | 5.13E-17 | 1.36E-09 | 3.60E-12 | 2.51E-12 | 3.99E-11 | 2.48E-11 | 1.49E-10 | 2.35E-12 | 5.38E-11 | 7.34E-09 | 6.79E-10 | 8.75E-09 |
| 1074 | SR_113 | Sensitive Receptor | Commercial | Offsite | 381.015 | 6367.123 | 2.49E-08 | 5.04E-08 | 1.96E-07 | 7.03E-09 | 1.35E-11 | 2.09E-06 | 8.00E-09 | 2.50E-09 | 4.88E-17 | 1.30E-09 | 3.42E-12 | 2.39E-12 | 3.80E-11 | 2.36E-11 | 1.42E-10 | 2.24E-12 | 5.12E-11 | 6.98E-09 | 6.46E-10 | 8.32E-09 |
| 1075 | SR_114 | Sensitive Receptor | Commercial | Offsite | 380.973 | 6367.265 | 2.64E-08 | 5.32E-08 | 2.13E-07 | 6.37E-09 | 1.43E-11 | 1.99E-06 | 8.46E-09 | 2.64E-09 | 5.17E-17 | 1.37E-09 | 3.62E-12 | 2.53E-12 | 4.02E-11 | 2.50E-11 | 1.50E-10 | 2.37E-12 | 5.41E-11 | 7.39E-09 | 6.84E-10 | 8.80E-09 |
| 1076 | SR_115 | Sensitive Receptor | Commercial | Offsite | 381.116 | 6367.196 | 2.57E-08 | 5.19E-08 | 2.12E-07 | 5.55E-09 | 1.39E-11 | 1.75E-06 | 8.24E-09 | 2.57E-09 | 5.03E-17 | 1.34E-09 | 3.53E-12 | 2.46E-12 | 3.91E-11 | 2.43E-11 | 1.46E-10 | 2.31E-12 | 5.27E-11 | 7.20E-09 | 6.66E-10 | 8.58E-09 |
| 1077 | SR_116 | Sensitive Receptor | Commercial | Offsite | 381.209 | 6367.223 | 2.58E-08 | 5.22E-08 | 2.19E-07 | 4.63E-09 | 1.40E-11 | 1.53E-06 | 8.30E-09 | 2.59E-09 | 5.07E-17 | 1.35E-09 | 3.56E-12 | 2.48E-12 | 3.94E-11 | 2.45E-11 | 1.47E-10 | 2.32E-12 | 5.31E-11 | 7.24E-09 | 6.70E-10 | 8.63E-09 |
| 1078 | SR_117 | Sensitive Receptor | Commercial | Offsite | 381.167 | 6367.318 | 2.69E-08 | 5.43E-08 | 2.32E-07 | 4.29E-09 | 1.46E-11 | 1.45E-06 | 8.65E-09 | 2.70E-09 | 5.28E-17 | 1.40E-09 | 3.71E-12 | 2.59E-12 | 4.11E-11 | 2.55E-11 | 1.53E-10 | 2.42E-12 | 5.53E-11 | 7.55E-09 | 6.99E-10 | 8.99E-09 |
| 1079 | SR_118 | Sensitive Receptor | Commercial | Offsite | 380.620 | 6366.876 | 2.86E-08 | 5.84E-08 | 2.21E-07 | 9.35E-09 | 1.55E-11 | 2.96E-06 | 9.17E-09 | 2.86E-09 | 5.60E-17 | 1.49E-09 | 3.92E-12 | 2.73E-12 | 4.35E-11 | 2.71E-11 | 1.62E-10 | 2.57E-12 | 5.87E-11 | 8.01E-09 | 7.41E-10 | 9.54E-09 |
| 1083 | SR_122 | Sensitive Receptor | Commercial | Offsite | 379.254 | 6368.023 | 5.56E-08 | 1.02E-07 | 3.74E-07 | 6.55E-09 | 3.02E-11 | 3.85E-06 | 1.79E-08 | 5.57E-09 | 1.09E-16 | 2.90E-09 | 7.70E-12 | 5.44E-12 | 8.48E-11 | 5.28E-11 | 3.16E-10 | 5.01E-12 | 1.14E-10 | 1.56E-08 | 1.44E-09 | 1.86E-08 |
| 1084 | SR_123 | Sensitive Receptor | Commercial | Offsite | 379.225 | 6367.914 | 4.32E-08 | 8.02E-08 | 2.80E-07 | 6.61E-09 | 2.35E-11 | 4.16E-06 | 1.39E-08 | 4.33E-09 | 8.48E-17 | 2.25E-09 | 5.98E-12 | 4.23E-12 | 6.59E-11 | 4.11E-11 | 2.46E-10 | 3.89E-12 | 8.87E-11 | 1.21E-08 | 1.12E-09 | 1.44E-08 |
| 1085 | SR_124 | Sensitive Receptor | Commercial | Offsite | 379.225 | 6367.808 | 4.50E-08 | 8.52E-08 | 2.94E-07 | 8.55E-09 | 2.44E-11 | 5.29E-06 | 1.44E-08 | 4.51E-09 | 8.82E-17 | 2.34E-09 | 6.22E-12 | 4.40E-12 | 6.86E-11 | 4.27E-11 | 2.56E-10 | 4.05E-12 | 9.23E-11 | 1.26E-08 | 1.17E-09 | 1.50E-08 |
| 1086 | SR_125 | Sensitive Receptor | Commercial | Offsite | 379.141 | 6367.824 | 3.53E-08 | 6.67E-08 | 2.29E-07 | 6.63E-09 | 1.92E-11 | 3.97E-06 | 1.13E-08 | 3.54E-09 | 6.92E-17 | 1.84E-09 | 4.88E-12 | 3.45E-12 | 5.38E-11 | 3.35E-11 | 2.01E-10 | 3.18E-12 | 7.24E-11 | 9.89E-09 | 9.15E-10 | 1.18E-08 |
| 1087 | SR_126 | Sensitive Receptor | Commercial | Offsite | 379.183 | 6367.716 | 4.43E-08 | 8.46E-08 | 2.90E-07 | 9.54E-09 | 2.41E-11 | 5.50E-06 | 1.42E-08 | 4.44E-09 | 8.68E-17 | 2.31E-09 | 6.13E-12 | 4.33E-12 | 6.75E-11 | 4.21E-11 | 2.52E-10 | 3.99E-12 | 9.09E-11 | 1.24E-08 | 1.15E-09 | 1.48E-08 |
| 1088 | SR_127 | Sensitive Receptor | Commercial | Offsite | 379.112 | 6367.722 | 3.44E-08 | 6.56E-08 | 2.25E-07 | 7.40E-09 | 1.87E-11 | 4.16E-06 | 1.10E-08 | 3.44E-09 | 6.74E-17 | 1.79E-09 | 4.75E-12 | 3.35E-12 | 5.24E-11 | 3.26E-11 | 1.95E-10 | 3.09E-12 | 7.05E-11 | 9.63E-09 | 8.91E-10 | 1.15E-08 |
| 1089 | SR_128 | Sensitive Receptor | Commercial | Offsite | 379.165 | 6367.610 | 4.39E-08 | 8.42E-08 | 2.86E-07 | 1.06E-08 | 2.39E-11 | 5.59E-06 | 1.41E-08 | 4.40E-09 | 8.61E-17 | 2.29E-09 | 6.08E-12 | 4.29E-12 | 6.70E-11 | 4.17E-11 | 2.50E-10 | 3.95E-12 | 9.01E-11 | 1.23E-08 | 1.14E-09 | 1.47E-08 |
| 1090 | SR_129 | Sensitive Receptor | Commercial | Offsite | 379.059 | 6367.632 | 2.97E-08 | 5.71E-08 | 1.95E-07 | 7.09E-09 | 1.61E-11 | 3.72E-06 | 9.54E-09 | 2.98E-09 | 5.83E-17 | 1.55E-09 | 4.11E-12 | 2.90E-12 | 4.53E-11 | 2.82E-11 | 1.69E-10 | 2.68E-12 | 6.10E-11 | 8.33E-09 | 7.71E-10 | 9.93E-09 |
| 1091 | SR_130 | Sensitive Receptor | Commercial | Offsite | 379.161 | 6367.511 | 4.17E-08 | 8.04E-08 | 2.74E-07 | 1.05E-08 | 2.27E-11 | 5.36E-06 | 1.34E-08 | 4.18E-09 | 8.18E-17 | 2.17E-09 | 5.78E-12 | 4.08E-12 | 6.36E-11 | 3.96E-11 | 2.37E-10 | 3.76E-12 | 8.56E-11 | 1.17E-08 | 1.08E-09 | 1.39E-08 |
| 1092 | SR_131 | Sensitive Receptor | Commercial | Offsite | 379.057 | 6367.535 | 2.89E-08 | 5.57E-08 | 1.90E-07 | 7.24E-09 | 1.57E-11 | 3.65E-06 | 9.27E-09 | 2.89E-09 | 5.66E-17 | 1.50E-09 | 3.99E-12 | 2.82E-12 | 4.40E-11 | 2.74E-11 | 1.64E-10 | 2.60E-12 | 5.92E-11 | 8.09E-09 | 7.48E-10 | 9.64E-09 |
| 1093 | SR_132 | Sensitive Receptor | Commercial | Offsite | 379.163 | 6367.411 | 3.87E-08 | 7.54E-08 | 2.60E-07 | 9.14E-09 | 2.10E-11 | 4.85E-06 | 1.24E-08 | 3.87E-09 | 7.58E-17 | 2.01E-09 | 5.36E-12 | 3.80E-12 | 5.89E-11 | 3.67E-11 | 2.20E-10 | 3.48E-12 | 7.93E-11 | 1.08E-08 | 1.00E-09 | 1.29E-08 |
| 1094 | SR_133 | Sensitive Receptor | Commercial | Offsite | 379.073 | 6367.431 | 2.89E-08 | 5.63E-08 | 1.94E-07 | 7.05E-09 | 1.57E-11 | 3.64E-06 | 9.29E-09 | 2.90E-09 | 5.67E-17 | 1.51E-09 | 4.01E-12 | 2.83E-12 | 4.41E-11 | 2.75E-11 | 1.64E-10 | 2.60E-12 | 5.93E-11 | 8.10E-09 | 7.50E-10 | 9.66E-09 |
| 1095 | SR_134 | Sensitive Receptor | Commercial | Offsite | 379.148 | 6367.325 | 3.37E-08 | 6.66E-08 | 2.35E-07 | 7.05E-09 | 1.84E-11 | 4.09E-06 | 1.08E-08 | 3.38E-09 | 6.61E-17 | 1.76E-09 | 4.69E-12 | 3.33E-12 | 5.14E-11 | 3.21E-11 | 1.92E-10 | 3.04E-12 | 6.91E-11 | 9.45E-09 | 8.74E-10 | 1.13E-08 |
| 1096 | SR_135 | Sensitive Receptor | Commercial | Offsite | 378.874 | 6366.985 | 1.36E-08 | 2.66E-08 | 1.03E-07 | 1.69E-09 | 7.37E-12 | 1.43E-06 | 4.34E-09 | 1.35E-09 | 2.65E-17 | 7.04E-10 | 1.88E-12 | 1.34E-12 | 2.06E-11 | 1.29E-11 | 7.68E-11 | 1.22E-12 | 2.77E-11 | 3.79E-09 | 3.51E-10 | 4.52E-09 |
| 1097 | SR_136 | Sensitive Receptor | Commercial | Offsite | 378.923 | 6367.045 | 1.57E-08 | 3.09E-08 | 1.18E-07 | 2.15E-09 | 8.54E-12 | 1.70E-06 | 5.03E-09 | 1.57E-09 | 3.07E-17 | 8.16E-10 | 2.18E-12 | 1.56E-12 | 2.39E-11 | 1.49E-11 | 8.91E-11 | 1.41E-12 | 3.21E-11 | 4.39E-09 | 4.06E-10 | 5.23E-09 |
| 1098 | SR_137 | Sensitive Receptor | Commercial | Offsite | 378.989 | 6367.113 | 1.89E-08 | 3.73E-08 | 1.40E-07 | 2.93E-09 | 1.03E-11 | 2.12E-06 | 6.04E-09 | 1.89E-09 | 3.69E-17 | 9.80E-10 | 2.62E-12 | 1.87E-12 | 2.87E-11 | 1.79E-11 | 1.07E-10 | 1.70E-12 | 3.86E-11 | 5.27E-09 | 4.88E-10 | 6.29E-09 |
| 1099 | SR_138 | Sensitive Receptor | Commercial | Offsite | 379.062 | 6367.158 | 2.25E-08 | 4.47E-08 | 1.65E-07 | 3.76E-09 | 1.23E-11 | 2.63E-06 | 7.22E-09 | 2.25E-09 | 4.41E-17 | 1.17E-09 | 3.13E-12 | 2.23E-12 | 3.43E-11 | 2.14E-11 | 1.28E-10 | 2.03E-12 | 4.61E-11 | 6.30E-09 | 5.83E-10 | 7.51E-09 |
| 1100 | SR_139 | Sensitive Receptor | Commercial | Offsite | 378.964 | 6367.301 | 2.09E-08 | 4.10E-08 | 1.44E-07 | 4.55E-09 | 1.13E-11 | 2.48E-06 | 6.69E-09 | 2.09E-09 | 4.09E-17 | 1.09E-09 | 2.89E-12 | 2.05E-12 | 3.18E-11 | 1.98E-11 | 1.18E-10 | 1.88E-12 | 4.27E-11 | 5.84E-09 | 5.40E-10 | 6.96E-09 |
| 1101 | SR_140 | Sensitive Receptor | Commercial | Offsite | 378.923 | 6367.354 | 1.91E-08 | 3.74E-08 | 1.30E-07 | 4.51E-09 | 1.04E-11 | 2.34E-06 | 6.14E-09 | 1.92E-09 | 3.75E-17 | 9.96E-10 | 2.65E-12 | 1.88E-12 | 2.92E-11 | 1.82E-11 | 1.09E-10 | 1.72E-12 | 3.92E-11 | 5.36E-09 | 4.96E-10 | 6.39E-09 |
| 1102 | SR_141 | Sensitive Receptor | Commercial | Offsite | 378.792 | 6367.458 | 1.55E-08 | 3.01E-08 | 1.05E-07 | 3.89E-09 | 8.40E-12 | 1.96E-06 | 4.97E-09 | 1.55E-09 | 3.03E-17 | 8.05E-10 | 2.14E-12 | 1.51E-12 | 2.36E-11 | 1.47E-11 | 8.79E-11 | 1.39E-12 | 3.17E-11 | 4.33E-09 | 4.01E-10 | 5.17E-09 |
| 1103 | SR_142 | Sensitive Receptor | Commercial | Offsite | 378.733 | 6367.473 | 1.41E-08 | 2.75E-08 | 9.59E-08 | 3.49E-09 | 7.67E-12 | 1.79E-06 | 4.53E-09 | 1.41E-09 | 2.77E-17 | 7.35E-10 | 1.95E-12 | 1.38E-12 | 2.15E-11 | 1.34E-11 | 8.02E-11 | 1.27E-12 | 2.90E-11 | 3.96E-09 | 3.66E-10 | 4.71E-09 |
| 1104 | SR_143 | Sensitive Receptor | Commercial | Offsite | 378.702 | 6367.482 | 1.35E-08 | 2.63E-08 | 9.18E-08 | 3.29E-09 | 7.33E-12 | 1.70E-06 | 4.33E-09 | 1.35E-09 | 2.64E-17 | 7.02E-10 | 1.86E-12 | 1.31E-12 | 2.06E-11 | 1.28E-11 | 7.66E-11 | 1.21E-12 | 2.77E-11 | 3.78E-09 | 3.50E-10 | 4.50E-09 |
| 1105 | SR_144 | Sensitive Receptor | Commercial | Offsite | 378.653 | 6367.502 | 1.25E-08 | 2.43E-08 | 8.51E-08 | 2.98E-09 | 6.79E-12 | 1.55E-06 | 4.01E-09 | 1.25E-09 | 2.45E-17 | 6.51E-10 | 1.73E-12 | 1.22E-12 | 1.91E-11 | 1.19E-11 | 7.10E-11 | 1.13E-12 | 2.56E-11 | 3.50E-09 | 3.24E-10 | 4.17E-09 |
| 1106 | SR_145 | Sensitive Receptor | Commercial | Offsite | 378.569 | 6367.541 | 1.10E-08 | 2.13E-08 | 7.48E-08 | 2.51E-09 | 5.98E-12 | 1.31E-06 | 3.53E-09 | 1.10E-09 | 2.16E-17 | 5.73E-10 | 1.52E-12 | 1.07E-12 | 1.68E-11 | 1.04E-11 | 6.25E-11 | 9.90E-13 | 2.26E-11 | 3.08E-09 | 2.85E-10 | 3.67E-09 |
| 1107 | SR_146 | Sensitive Receptor | Commercial | Offsite | 378.477 | 6367.579 | 9.84E-09 | 1.89E-08 | 6.67E-08 | 2.10E-09 | 5.32E-12 | 1.13E-06 | 3.15E-09 | 9.82E-10 | 1.92E-17 | 5.10E-10 | 1.35E-12 | 9.54E-13 | 1.49E-11 | 9.30E-12 | 5.57E-11 | 8.82E-13 | 2.01E-11 | 2.75E-09 | 2.54E-10 | 3.27E-09 |
| 1108 | SR_147 | Sensitive Receptor | Commercial | Offsite | 378.406 | 6367.608 | 9.10E-09 | 1.74E-08 | 6.16E-08 | 1.85E-09 | 4.92E-12 | 1.01E-06 | 2.91E-09 | 9.07E-10 | 1.77E-17 | 4.71E-10 | 1.25E-12 | 8.81E-13 | 1.38E-11 | 8.60E-12 | 5.15E-11 | 8.15E-13 | 1.86E-11 | 2.54E-09 | 2.35E-10 | 3.02E-09 |
| 1109 | SR_148 | Sensitive Receptor | Commercial | Offsite | 378.336 | 6367.614 | 8.48E-09 | 1.62E-08 | 5.74E-08 | 1.64E-09 | 4.58E-12 | 9.19E-07 | 2.71E-09 | 8.44E-10 | 1.65E-17 | 4.39E-10 | 1.16E-12 | 8.20E-13 | 1.28E-11 | 8.00E-12 | 4.79E-11 | 7.58E-13 | 1.73E-11 | 2.36E-09 | 2.19E-10 | 2.81E-09 |
| 1110 | SR_149 | Sensitive Receptor | Commercial | Offsite | 378.241 | 6367.632 | 7.80E-09 | 1.47E-08 | 5.26E-08 | 1.40E-09 | 4.20E-12 | 8.10E-07 | 2.48E-09 | 7.74E-10 | 1.51E-17 | 4.02E-10 | 1.07E-12 | 7.52E-13 | 1.18E-11 | 7.33E-12 | 4.39E-11 | 6.95E-13 | 1.58E-11 | 2.16E-09 | 2.00E-10 | 2.58E-09 |

## AQIA DATA - SCENARIO 1 COMMERCIAL

| | | | | | | | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | Annual Average Dry Deposition Rate (mg/m2.year) - Regain Contribution | | | | | | | | | | | | | | | | | | | |
| | | | | | | | All Pollutants | | | | | | | | | | | | | | | | | | | |
| Receptor # | Receptor ID | Receptor Description | HRA Receptor Type | Offsite | X | Y | SO2 | NO2 | CO | PM10 | Lead | TSP | HF | Cyanide | Dioxins & Furans | PAH | Antimony | Arsenic | Cadmium | Chromium | Manganese | Mercury | Nickel | Acetone | Benzene | Toluene |
| **MAXIMUM OFFSITE CONCENTRATION/ DEPOSITION RATE** | | | | | | | **1.62E-07** | **3.13E-07** | **1.05E-06** | **5.68E-08** | **8.79E-11** | **2.69E-05** | **5.19E-08** | **1.62E-08** | **3.17E-16** | **8.41E-09** | **2.24E-11** | **1.59E-11** | **2.46E-10** | **1.54E-10** | **9.18E-10** | **1.46E-11** | **3.31E-10** | **4.53E-08** | **4.19E-09** | **5.40E-08** |
| **Receptor ID of Maximum Offsite Concentration / Deposition Rate** | | | | | | | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** |
| **Coordinates of Maximum Offsite Concentration/ Deposition Rate** | | | | | | **X** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** |
| | | | | | | **Y** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** |
| 1111 | SR_150 | Sensitive Receptor | Commercial | Offsite | 378.627 | 6367.413 | 1.19E-08 | 2.31E-08 | 8.15E-08 | 2.64E-09 | 6.46E-12 | 1.42E-06 | 3.82E-09 | 1.19E-09 | 2.33E-17 | 6.19E-10 | 1.64E-12 | 1.16E-12 | 1.81E-11 | 1.13E-11 | 6.75E-11 | 1.07E-12 | 2.44E-11 | 3.33E-09 | 3.08E-10 | 3.97E-09 |
| 1112 | SR_151 | Sensitive Receptor | Commercial | Offsite | 378.697 | 6367.402 | 1.31E-08 | 2.55E-08 | 8.98E-08 | 3.04E-09 | 7.13E-12 | 1.60E-06 | 4.21E-09 | 1.31E-09 | 2.57E-17 | 6.83E-10 | 1.81E-12 | 1.28E-12 | 2.00E-11 | 1.25E-11 | 7.45E-11 | 1.18E-12 | 2.69E-11 | 3.67E-09 | 3.40E-10 | 4.38E-09 |
| 1113 | SR_152 | Sensitive Receptor | Commercial | Offsite | 378.761 | 6367.380 | 1.44E-08 | 2.80E-08 | 9.81E-08 | 3.38E-09 | 7.81E-12 | 1.76E-06 | 4.61E-09 | 1.44E-09 | 2.82E-17 | 7.48E-10 | 1.99E-12 | 1.40E-12 | 2.19E-11 | 1.36E-11 | 8.16E-11 | 1.29E-12 | 2.95E-11 | 4.02E-09 | 3.72E-10 | 4.80E-09 |
| 1114 | SR_153 | Sensitive Receptor | Commercial | Offsite | 378.819 | 6367.354 | 1.57E-08 | 3.07E-08 | 1.08E-07 | 3.68E-09 | 8.55E-12 | 1.92E-06 | 5.05E-09 | 1.57E-09 | 3.08E-17 | 8.18E-10 | 2.18E-12 | 1.54E-12 | 2.40E-11 | 1.49E-11 | 8.93E-11 | 1.42E-12 | 3.22E-11 | 4.41E-09 | 4.08E-10 | 5.25E-09 |
| 1115 | SR_154 | Sensitive Receptor | Commercial | Offsite | 378.854 | 6367.312 | 1.66E-08 | 3.25E-08 | 1.15E-07 | 3.71E-09 | 9.03E-12 | 1.98E-06 | 5.33E-09 | 1.66E-09 | 3.26E-17 | 8.65E-10 | 2.30E-12 | 1.63E-12 | 2.53E-11 | 1.58E-11 | 9.44E-11 | 1.50E-12 | 3.41E-11 | 4.65E-09 | 4.31E-10 | 5.55E-09 |
| 1116 | SR_155 | Sensitive Receptor | Commercial | Offsite | 377.826 | 6367.113 | 5.79E-09 | 7.83E-09 | 2.89E-08 | 6.82E-10 | 2.48E-12 | 4.84E-07 | 1.47E-09 | 4.58E-10 | 8.95E-18 | 2.38E-10 | 6.32E-13 | 4.47E-13 | 6.96E-12 | 4.34E-12 | 2.60E-11 | 4.11E-13 | 9.37E-12 | 1.28E-09 | 1.18E-10 | 1.53E-09 |
| 1117 | SR_156 | Sensitive Receptor | Commercial | Offsite | 377.870 | 6367.171 | 5.81E-09 | 8.76E-09 | 3.22E-08 | 7.54E-10 | 2.67E-12 | 5.13E-07 | 1.58E-09 | 4.92E-10 | 9.63E-18 | 2.56E-10 | 6.79E-13 | 4.80E-13 | 7.49E-12 | 4.67E-12 | 2.79E-11 | 4.42E-13 | 1.01E-11 | 1.38E-09 | 1.27E-10 | 1.64E-09 |
| 1118 | SR_157 | Sensitive Receptor | Commercial | Offsite | 377.916 | 6367.222 | 5.92E-09 | 9.61E-09 | 3.51E-08 | 8.23E-10 | 2.85E-12 | 5.41E-07 | 1.69E-09 | 5.26E-10 | 1.03E-17 | 2.73E-10 | 7.26E-13 | 5.13E-13 | 8.00E-12 | 4.99E-12 | 2.98E-11 | 4.73E-13 | 1.08E-11 | 1.47E-09 | 1.36E-10 | 1.75E-09 |
| 1119 | SR_158 | Sensitive Receptor | Commercial | Offsite | 377.760 | 6367.376 | 5.44E-09 | 9.02E-09 | 3.32E-08 | 7.10E-10 | 2.67E-12 | 4.75E-07 | 1.58E-09 | 4.93E-10 | 9.64E-18 | 2.56E-10 | 6.80E-13 | 4.79E-13 | 7.50E-12 | 4.67E-12 | 2.79E-11 | 4.43E-13 | 1.01E-11 | 1.38E-09 | 1.27E-10 | 1.64E-09 |
| 1120 | SR_159 | Sensitive Receptor | Commercial | Offsite | 377.921 | 6367.349 | 5.96E-09 | 1.03E-08 | 3.76E-08 | 8.70E-10 | 3.01E-12 | 5.52E-07 | 1.78E-09 | 5.55E-10 | 1.09E-17 | 2.89E-10 | 7.66E-13 | 5.41E-13 | 8.45E-12 | 5.26E-12 | 3.15E-11 | 4.99E-13 | 1.14E-11 | 1.55E-09 | 1.44E-10 | 1.85E-09 |
| 1121 | SR_160 | Sensitive Receptor | Commercial | Offsite | 377.993 | 6367.305 | 6.23E-09 | 1.09E-08 | 3.96E-08 | 9.35E-10 | 3.16E-12 | 5.90E-07 | 1.87E-09 | 5.84E-10 | 1.14E-17 | 3.03E-10 | 8.05E-13 | 5.68E-13 | 8.88E-12 | 5.53E-12 | 3.31E-11 | 5.24E-13 | 1.19E-11 | 1.63E-09 | 1.51E-10 | 1.95E-09 |
| 1122 | SR_161 | Sensitive Receptor | Commercial | Offsite | 378.073 | 6367.241 | 6.56E-09 | 1.16E-08 | 4.21E-08 | 9.80E-10 | 3.34E-12 | 6.31E-07 | 1.97E-09 | 6.16E-10 | 1.21E-17 | 3.20E-10 | 8.51E-13 | 6.01E-13 | 9.38E-12 | 5.84E-12 | 3.50E-11 | 5.54E-13 | 1.26E-11 | 1.72E-09 | 1.59E-10 | 2.05E-09 |
| 1123 | SR_162 | Sensitive Receptor | Commercial | Offsite | 378.163 | 6367.162 | 7.01E-09 | 1.24E-08 | 4.60E-08 | 9.92E-10 | 3.58E-12 | 6.71E-07 | 2.12E-09 | 6.60E-10 | 1.29E-17 | 3.43E-10 | 9.13E-13 | 6.45E-13 | 1.00E-11 | 6.26E-12 | 3.75E-11 | 5.93E-13 | 1.35E-11 | 1.85E-09 | 1.71E-10 | 2.20E-09 |
| 1124 | SR_163 | Sensitive Receptor | Commercial | Offsite | 378.088 | 6367.753 | 7.22E-09 | 1.35E-08 | 4.85E-08 | 1.12E-09 | 3.88E-12 | 6.81E-07 | 2.29E-09 | 7.15E-10 | 1.40E-17 | 3.71E-10 | 9.86E-13 | 6.94E-13 | 1.09E-11 | 6.78E-12 | 4.06E-11 | 6.42E-13 | 1.46E-11 | 2.00E-09 | 1.85E-10 | 2.38E-09 |
| 1125 | SR_164 | Sensitive Receptor | Commercial | Offsite | 378.256 | 6367.720 | 8.11E-09 | 1.54E-08 | 5.46E-08 | 1.47E-09 | 4.37E-12 | 8.44E-07 | 2.59E-09 | 8.07E-10 | 1.58E-17 | 4.19E-10 | 1.11E-12 | 7.83E-13 | 1.23E-11 | 7.65E-12 | 4.58E-11 | 7.25E-13 | 1.65E-11 | 2.26E-09 | 2.09E-10 | 2.69E-09 |
| 1126 | SR_165 | Sensitive Receptor | Commercial | Offsite | 378.876 | 6367.612 | 1.83E-08 | 3.55E-08 | 1.22E-07 | 4.66E-09 | 9.96E-12 | 2.32E-06 | 5.89E-09 | 1.84E-09 | 3.59E-17 | 9.54E-10 | 2.53E-12 | 1.79E-12 | 2.79E-11 | 1.74E-11 | 1.04E-10 | 1.65E-12 | 3.76E-11 | 5.14E-09 | 4.75E-10 | 6.12E-09 |
| 1127 | SR_166 | Sensitive Receptor | Commercial | Offsite | 378.920 | 6367.705 | 2.03E-08 | 3.90E-08 | 1.34E-07 | 4.88E-09 | 1.10E-11 | 2.49E-06 | 6.51E-09 | 2.03E-09 | 3.98E-17 | 1.06E-09 | 2.80E-12 | 1.98E-12 | 3.09E-11 | 1.93E-11 | 1.15E-10 | 1.83E-12 | 4.16E-11 | 5.69E-09 | 5.26E-10 | 6.78E-09 |
| 1128 | SR_167 | Sensitive Receptor | Commercial | Offsite | 378.964 | 6367.793 | 2.25E-08 | 4.29E-08 | 1.47E-07 | 4.95E-09 | 1.22E-11 | 2.62E-06 | 7.23E-09 | 2.25E-09 | 4.41E-17 | 1.17E-09 | 3.11E-12 | 2.19E-12 | 3.43E-11 | 2.14E-11 | 1.28E-10 | 2.03E-12 | 4.62E-11 | 6.31E-09 | 5.84E-10 | 7.52E-09 |
| 1129 | SR_168 | Sensitive Receptor | Commercial | Offsite | 379.099 | 6367.879 | 3.15E-08 | 5.88E-08 | 2.02E-07 | 5.60E-09 | 1.71E-11 | 3.30E-06 | 1.01E-08 | 3.15E-09 | 6.17E-17 | 1.64E-09 | 4.35E-12 | 3.07E-12 | 4.80E-11 | 2.99E-11 | 1.79E-10 | 2.83E-12 | 6.45E-11 | 8.82E-09 | 8.16E-10 | 1.05E-08 |
| 1130 | SR_169 | Sensitive Receptor | Commercial | Offsite | 379.002 | 6367.908 | 2.47E-08 | 4.61E-08 | 1.57E-07 | 4.57E-09 | 1.34E-11 | 2.51E-06 | 7.93E-09 | 2.48E-09 | 4.84E-17 | 1.29E-09 | 3.42E-12 | 2.41E-12 | 3.77E-11 | 2.35E-11 | 1.40E-10 | 2.22E-12 | 5.07E-11 | 6.92E-09 | 6.41E-10 | 8.25E-09 |
| 1131 | SR_170 | Sensitive Receptor | Commercial | Offsite | 379.117 | 6368.012 | 3.54E-08 | 6.43E-08 | 2.26E-07 | 4.58E-09 | 1.92E-11 | 2.70E-06 | 1.14E-08 | 3.55E-09 | 6.94E-17 | 1.84E-09 | 4.90E-12 | 3.46E-12 | 5.40E-11 | 3.36E-11 | 2.01E-10 | 3.19E-12 | 7.26E-11 | 9.92E-09 | 9.18E-10 | 1.18E-08 |
| 1132 | SR_171 | Sensitive Receptor | Commercial | Offsite | 378.717 | 6367.632 | 1.37E-08 | 2.64E-08 | 9.18E-08 | 3.41E-09 | 7.41E-12 | 1.71E-06 | 4.38E-09 | 1.37E-09 | 2.67E-17 | 7.10E-10 | 1.88E-12 | 1.33E-12 | 2.08E-11 | 1.30E-11 | 7.75E-11 | 1.23E-12 | 2.80E-11 | 3.82E-09 | 3.54E-10 | 4.55E-09 |
| 1133 | SR_172 | Sensitive Receptor | Commercial | Offsite | 378.746 | 6367.705 | 1.44E-08 | 2.78E-08 | 9.64E-08 | 3.54E-09 | 7.82E-12 | 1.79E-06 | 4.63E-09 | 1.44E-09 | 2.82E-17 | 7.50E-10 | 1.99E-12 | 1.40E-12 | 2.20E-11 | 1.37E-11 | 8.19E-11 | 1.30E-12 | 2.96E-11 | 4.04E-09 | 3.74E-10 | 4.81E-09 |
| 1134 | SR_173 | Sensitive Receptor | Commercial | Offsite | 378.578 | 6367.698 | 1.12E-08 | 2.17E-08 | 7.57E-08 | 2.58E-09 | 6.10E-12 | 1.34E-06 | 3.60E-09 | 1.12E-09 | 2.20E-17 | 5.84E-10 | 1.55E-12 | 1.09E-12 | 1.71E-11 | 1.07E-11 | 6.38E-11 | 1.01E-12 | 2.30E-11 | 3.15E-09 | 2.91E-10 | 3.75E-09 |
| 1135 | SR_174 | Sensitive Receptor | Commercial | Offsite | 379.073 | 6368.261 | 4.22E-08 | 7.62E-08 | 2.86E-07 | 3.76E-09 | 2.29E-11 | 1.89E-06 | 1.35E-08 | 4.22E-09 | 8.26E-17 | 2.19E-09 | 5.83E-12 | 4.12E-12 | 6.43E-11 | 4.00E-11 | 2.40E-10 | 3.79E-12 | 8.65E-11 | 1.18E-08 | 1.09E-09 | 1.41E-08 |
| 1136 | SR_175 | Sensitive Receptor | Commercial | Offsite | 379.024 | 6368.166 | 3.24E-08 | 5.81E-08 | 2.08E-07 | 3.43E-09 | 1.76E-11 | 1.83E-06 | 1.04E-08 | 3.24E-09 | 6.35E-17 | 1.69E-09 | 4.48E-12 | 3.16E-12 | 4.94E-11 | 3.08E-11 | 1.84E-10 | 2.92E-12 | 6.64E-11 | 9.08E-09 | 8.40E-10 | 1.08E-08 |
| 1137 | SR_176 | Sensitive Receptor | Commercial | Offsite | 378.984 | 6368.287 | 3.31E-08 | 5.92E-08 | 2.18E-07 | 3.01E-09 | 1.80E-11 | 1.51E-06 | 1.06E-08 | 3.31E-09 | 6.48E-17 | 1.72E-09 | 4.57E-12 | 3.23E-12 | 5.04E-11 | 3.14E-11 | 1.88E-10 | 2.98E-12 | 6.78E-11 | 9.27E-09 | 8.57E-10 | 1.10E-08 |
| 1138 | SR_177 | Sensitive Receptor | Commercial | Offsite | 378.925 | 6368.188 | 2.50E-08 | 4.47E-08 | 1.57E-07 | 2.82E-09 | 1.36E-11 | 1.48E-06 | 8.04E-09 | 2.51E-09 | 4.91E-17 | 1.30E-09 | 3.46E-12 | 2.44E-12 | 3.82E-11 | 2.38E-11 | 1.42E-10 | 2.25E-12 | 5.14E-11 | 7.02E-09 | 6.49E-10 | 8.36E-09 |
| 1139 | SR_178 | Sensitive Receptor | Commercial | Offsite | 378.887 | 6368.292 | 2.57E-08 | 4.57E-08 | 1.65E-07 | 2.46E-09 | 1.40E-11 | 1.25E-06 | 8.25E-09 | 2.57E-09 | 5.04E-17 | 1.34E-09 | 3.55E-12 | 2.51E-12 | 3.92E-11 | 2.44E-11 | 1.46E-10 | 2.31E-12 | 5.27E-11 | 7.20E-09 | 6.66E-10 | 8.58E-09 |
| 1140 | SR_179 | Sensitive Receptor | Commercial | Offsite | 378.775 | 6368.195 | 1.84E-08 | 3.29E-08 | 1.14E-07 | 2.31E-09 | 9.99E-12 | 1.22E-06 | 5.90E-09 | 1.84E-09 | 3.60E-17 | 9.57E-10 | 2.54E-12 | 1.79E-12 | 2.80E-11 | 1.75E-11 | 1.05E-10 | 1.66E-12 | 3.77E-11 | 5.15E-09 | 4.77E-10 | 6.14E-09 |
| 1141 | SR_180 | Sensitive Receptor | Commercial | Offsite | 378.772 | 6368.296 | 2.04E-08 | 3.62E-08 | 1.29E-07 | 2.07E-09 | 1.11E-11 | 1.08E-06 | 6.54E-09 | 2.04E-09 | 3.99E-17 | 1.06E-09 | 2.82E-12 | 1.99E-12 | 3.10E-11 | 1.93E-11 | 1.16E-10 | 1.83E-12 | 4.18E-11 | 5.71E-09 | 5.28E-10 | 6.80E-09 |
| 1142 | SR_181 | Sensitive Receptor | Commercial | Offsite | 378.772 | 6368.252 | 1.94E-08 | 3.45E-08 | 1.21E-07 | 2.16E-09 | 1.05E-11 | 1.14E-06 | 6.22E-09 | 1.94E-09 | 3.80E-17 | 1.01E-09 | 2.68E-12 | 1.89E-12 | 2.96E-11 | 1.84E-11 | 1.10E-10 | 1.74E-12 | 3.98E-11 | 5.43E-09 | 5.03E-10 | 6.47E-09 |
| 1143 | SR_182 | Sensitive Receptor | Commercial | Offsite | 378.675 | 6368.349 | 1.84E-08 | 3.28E-08 | 1.18E-07 | 1.77E-09 | 1.00E-11 | 9.33E-07 | 5.91E-09 | 1.84E-09 | 3.61E-17 | 9.59E-10 | 2.55E-12 | 1.79E-12 | 2.81E-11 | 1.75E-11 | 1.05E-10 | 1.66E-12 | 3.78E-11 | 5.16E-09 | 4.77E-10 | 6.15E-09 |
| 1144 | SR_183 | Sensitive Receptor | Commercial | Offsite | 378.609 | 6368.340 | 1.67E-08 | 2.96E-08 | 1.06E-07 | 1.66E-09 | 9.03E-12 | 8.89E-07 | 5.34E-09 | 1.67E-09 | 3.26E-17 | 8.66E-10 | 2.30E-12 | 1.62E-12 | 2.54E-11 | 1.58E-11 | 9.45E-11 | 1.50E-12 | 3.41E-11 | 4.66E-09 | 4.31E-10 | 5.55E-09 |
| 1145 | SR_184 | Sensitive Receptor | Commercial | Offsite | 378.629 | 6368.223 | 1.52E-08 | 2.74E-08 | 9.55E-08 | 1.93E-09 | 8.27E-12 | 1.03E-06 | 4.89E-09 | 1.53E-09 | 2.98E-17 | 7.92E-10 | 2.10E-12 | 1.48E-12 | 2.32E-11 | 1.45E-11 | 8.65E-11 | 1.37E-12 | 3.12E-11 | 4.27E-09 | 3.95E-10 | 5.08E-09 |
| 1146 | SR_185 | Sensitive Receptor | Commercial | Offsite | 378.536 | 6368.239 | 1.39E-08 | 2.50E-08 | 8.77E-08 | 1.72E-09 | 7.54E-12 | 9.26E-07 | 4.46E-09 | 1.39E-09 | 2.72E-17 | 7.22E-10 | 1.92E-12 | 1.35E-12 | 2.12E-11 | 1.32E-11 | 7.89E-11 | 1.25E-12 | 2.85E-11 | 3.89E-09 | 3.60E-10 | 4.63E-09 |
| 1147 | SR_186 | Sensitive Receptor | Commercial | Offsite | 378.307 | 6368.270 | 1.19E-08 | 2.14E-08 | 7.70E-08 | 1.30E-09 | 6.44E-12 | 7.16E-07 | 3.81E-09 | 1.19E-09 | 2.33E-17 | 6.18E-10 | 1.64E-12 | 1.15E-12 | 1.81E-11 | 1.13E-11 | 6.74E-11 | 1.07E-12 | 2.43E-11 | 3.33E-09 | 3.08E-10 | 3.96E-09 |
| 1148 | SR_187 | Sensitive Receptor | Commercial | Offsite | 378.355 | 6368.316 | 1.28E-08 | 2.29E-08 | 8.23E-08 | 1.32E-09 | 6.92E-12 | 7.23E-07 | 4.09E-09 | 1.28E-09 | 2.50E-17 | 6.63E-10 | 1.76E-12 | 1.24E-12 | 1.94E-11 | 1.21E-11 | 7.24E-11 | 1.15E-12 | 2.61E-11 | 3.57E-09 | 3.30E-10 | 4.25E-09 |
| 1149 | SR_188 | Sensitive Receptor | Commercial | Offsite | 378.424 | 6368.373 | 1.42E-08 | 2.52E-08 | 9.14E-08 | 1.35E-09 | 7.68E-12 | 7.35E-07 | 4.54E-09 | 1.42E-09 | 2.77E-17 | 7.36E-10 | 1.95E-12 | 1.37E-12 | 2.15E-11 | 1.34E-11 | 8.03E-11 | 1.27E-12 | 2.90E-11 | 3.96E-09 | 3.66E-10 | 4.72E-09 |
| 1150 | SR_189 | Sensitive Receptor | Commercial | Offsite | 378.503 | 6368.409 | 1.58E-08 | 2.80E-08 | 1.02E-07 | 1.40E-09 | 8.55E-12 | 7.58E-07 | 5.05E-09 | 1.58E-09 | 3.09E-17 | 8.19E-10 | 2.17E-12 | 1.53E-12 | 2.40E-11 | 1.49E-11 | 8.95E-11 | 1.42E-12 | 3.23E-11 | 4.41E-09 | 4.08E-10 | 5.26E-09 |
| 1151 | SR_190 | Sensitive Receptor | Commercial | Offsite | 378.455 | 6368.515 | 1.64E-08 | 2.91E-08 | 1.09E-07 | 1.22E-09 | 8.88E-12 | 6.55E-07 | 5.25E-09 | 1.64E-09 | 3.20E-17 | 8.51E-10 | 2.26E-12 | 1.59E-12 | 2.49E-11 | 1.55E-11 | 9.29E-11 | 1.47E-12 | 3.35E-11 | 4.58E-09 | 4.24E-10 | 5.46E-09 |
| 1152 | SR_191 | Sensitive Receptor | Commercial | Offsite | 378.411 | 6368.488 | 1.55E-08 | 2.74E-08 | 1.02E-07 | 1.20E-09 | 8.36E-12 | 6.51E-07 | 4.94E-09 | 1.54E-09 | 3.02E-17 | 8.01E-10 | 2.13E-12 | 1.50E-12 | 2.35E-11 | 1.46E-11 | 8.75E-11 | 1.39E-12 | 3.16E-11 | 4.31E-09 | 3.99E-10 | 5.14E-09 |
| 1153 | SR_192 | Sensitive Receptor | Commercial | Offsite | 378.336 | 6368.437 | 1.41E-08 | 2.50E-08 | 9.30E-08 | 1.17E-09 | 7.61E-12 | 6.48E-07 | 4.50E-09 | 1.40E-09 | 2.75E-17 | 7.30E-10 | 1.94E-12 | 1.36E-12 | 2.14E-11 | 1.33E-11 | 7.97E-11 | 1.26E-12 | 2.88E-11 | 3.93E-09 | 3.64E-10 | 4.68E-09 |
| 1154 | SR_193 | Sensitive Receptor | Commercial | Offsite | 378.219 | 6368.373 | 1.26E-08 | 2.26E-08 | 8.45E-08 | 1.10E-09 | 6.82E-12 | 6.23E-07 | 4.03E-09 | 1.26E-09 | 2.46E-17 | 6.54E-10 | 1.74E-12 | 1.22E-12 | 1.92E-11 | 1.19E-11 | 7.14E-11 | 1.13E-12 | 2.58E-11 | 3.52E-09 | 3.26E-10 | 4.20E-09 |
| 1155 | SR_194 | Sensitive Receptor | Commercial | Offsite | 378.203 | 6368.530 | 1.39E-08 | 2.47E-08 | 9.50E-08 | 9.58E-10 | 7.49E-12 | 5.41E-07 | 4.43E-09 | 1.38E-09 | 2.70E-17 | 7.18E-10 | 1.90E-12 | 1.34E-12 | 2.10E-11 | 1.31E-11 | 7.84E-11 | 1.24E-12 | 2.83E-11 | 3.86E-09 | 3.58E-10 | 4.60E-09 |
| 1156 | SR_195 | Sensitive Receptor | Commercial | Offsite | 378.276 | 6368.579 | 1.48E-08 | 2.61E-08 | 1.00E-07 | 9.77E-10 | 7.95E-12 | 5.42E-07 | 4.70E-09 | 1.47E-09 | 2.87E-17 | 7.62E-10 | 2.02E-12 | 1.42E-12 | 2.23E-11 | 1.39E-11 | 8.32E-11 | 1.32E-12 | 3.00E-11 | 4.10E-09 | 3.80E-10 | 4.89E-09 |
| 1157 | SR_196 | Sensitive Receptor | Commercial | Offsite | 376.753 | 6367.464 | 3.28E-09 | 4.88E-09 | 1.88E-08 | 3.24E-10 | 1.50E-12 | 2.48E-07 | 8.90E-10 | 2.78E-10 | 5.43E-18 | 1.44E-10 | 3.83E-13 | 2.70E-13 | 4.22E-12 | 2.63E-12 | 1.57E-11 | 2.49E-13 | 5.68E-12 | 7.76E-10 | 7.18E-11 | 9.25E-10 |
| 1158 | SR_197 | Sensitive Receptor | Commercial | Offsite | 376.674 | 6367.477 | 3.15E-09 | 4.78E-09 | 1.86E-08 | 3.09E-10 | 1.46E-12 | 2.38E-07 | 8.65E-10 | 2.70E-10 | 5.28E-18 | 1.40E-10 | 3.72E-13 | 2.62E-13 | 4.10E-12 | 2.56E-12 | 1.53E-11 | 2.42E-13 | 5.52E-12 | 7.54E-10 | 6.98E-11 | 8.99E-10 |
| 1159 | SR_198 | Sensitive Receptor | Commercial | Offsite | 376.639 | 6367.566 | 3.09E-09 | 4.67E-09 | 1.82E-08 | 2.90E-10 | 1.43E-12 | 2.27E-07 | 8.48E-10 | 2.65E-10 | 5.18E-18 | 1.37E-10 | 3.65E-13 | 2.57E-13 | 4.03E-12 | 2.51E-12 | 1.50E-11 | 2.38E-13 | 5.42E-12 | 7.40E-10 | 6.85E-11 | 8.82E-10 |
| 1160 | SR_199 | Sensitive Receptor | Commercial | Offsite | 376.608 | 6367.650 | 3.04E-09 | 4.59E-09 | 1.79E-08 | 2.75E-10 | 1.41E-12 | 2.18E-07 | 8.35E-10 | 2.61E-10 | 5.10E-18 | 1.35E-10 | 3.59E-13 | 2.53E-13 | 3.97E-12 | 2.47E-12 | 1.48E-11 | 2.34E-13 | 5.34E-12 | 7.29E-10 | 6.75E-11 | 8.69E-10 |
| 1161 | SR_200 | Sensitive Receptor | Commercial | Offsite | 376.614 | 6367.754 | 3.07E-09 | 4.60E-09 | 1.80E-08 | 2.67E-10 | 1.43E-12 | 2.16E-07 | 8.43E-10 | 2.63E-10 | 5.15E-18 | 1.37E-10 | 3.63E-13 | 2.56E-13 | 4.00E-12 | 2.49E-12 | 1.49E-11 | 2.36E-13 | 5.39E-12 | 7.36E-10 | 6.81E-11 | 8.77E-10 |
| 1162 | SR_201 | Sensitive Receptor | Commercial | Offsite | 376.877 | 6367.338 | 3.45E-09 | 5.09E-09 | 1.94E-08 | 3.64E-10 | 1.57E-12 | 2.67E-07 | 9.27E-10 | 2.89E-10 | 5.66E-18 | 1.50E-10 | 3.99E-13 | 2.81E-13 | 4.40E-12 | 2.74E-12 | 1.64E-11 | 2.60E-13 | 5.92E-12 | 8.09E-10 | 7.49E-11 | 9.64E-10 |
| 1163 | SR_202 | Sensitive Receptor | Commercial | Offsite | 376.985 | 6367.308 | 3.65E-09 | 5.24E-09 | 1.99E-08 | 3.87E-10 | 1.63E-12 | 2.84E-07 | 9.65E-10 | 3.01E-10 | 5.89E-18 | 1.56E-10 | 4.15E-13 | 2.93E-13 | 4.58E-12 | 2.85E-12 | 1.71E-11 | 2.70E-13 | 6.16E-12 | 8.42E-10 | 7.79E-11 | 1.00E-09 |
| 1164 | SR_203 | Sensitive Receptor | Commercial | Offsite | 376.866 | 6367.131 | 3.23E-09 | 5.09E-09 | 1.95E-08 | 3.82E-10 | 1.52E-12 | 2.66E-07 | 8.99E-10 | 2.80E-10 | 5.49E-18 | 1.46E-10 | 3.87E-13 | 2.73E-13 | 4.27E-12 | 2.66E-12 | 1.59E-11 | 2.52E-13 | 5.74E-12 | 7.85E-10 | 7.26E-11 | 9.35E-10 |
| 1165 | SR_204 | Sensitive Receptor | Commercial | Offsite | 376.963 | 6367.160 | 3.47E-09 | 5.19E-09 | 1.98E-08 | 4.02E-10 | 1.58E-12 | 2.82E-07 | 9.35E-10 | 2.92E-10 | 5.71E-18 | 1.52E-10 | 4.03E-13 | 2.84E-13 | 4.44E-12 | 2.77E-12 | 1.66E-11 | 2.62E-13 | 5.97E-12 | 8.16E-10 | 7.55E-11 | 9.73E-10 |
| 1166 | SR_205 | Sensitive Receptor | Commercial | Offsite | 376.965 | 6367.091 | 3.39E-09 | 5.17E-09 | 1.97E-08 | 4.07E-10 | 1.56E-12 | 2.80E-07 | 9.23E-10 | 2.88E-10 | 5.63E-18 | 1.50E-10 | 3.98E-13 | 2.80E-13 | 4.38E-12 | 2.73E-12 | 1.63E-11 | 2.59E-13 | 5.90E-12 | 8.06E-10 | 7.45E-11 | 9.60E-10 |
| 1167 | SR_206 | Sensitive Receptor | Commercial | Offsite | 377.078 | 6367.131 | 3.72E-09 | 5.31E-09 | 2.02E-08 | 4.27E-10 | 1.65E-12 | 3.03E-07 | 9.73E-10 | 3.04E-10 | 5.94E-18 | 1.58E-10 | 4.19E-13 | 2.96E-13 | 4.62E-12 | 2.88E-12 | 1.72E-11 | 2.73E-13 | 6.22E-12 | 8.49E-10 | 7.86E-11 | 1.01E-09 |
| 1168 | SR_207 | Sensitive Receptor | Commercial | Offsite | 377.128 | 6367.228 | 3.93E-09 | 5.40E-09 | 2.05E-08 | 4.18E-10 | 1.71E-12 | 3.07E-07 | 1.01E-09 | 3.14E-10 | 6.15E-18 | 1.63E-10 | 4.34E-13 | 3.06E-13 | 4.78E-12 | 2.98E-12 | 1.78E-11 | 2.82E-13 | 6.44E-12 | 8.79E-10 | 8.14E-11 | 1.05E-09 |
| 1169 | SR_208 | Sensitive Receptor | Commercial | Offsite | 377.223 | 6367.138 | 4.12E-09 | 5.42E-09 | 2.05E-08 | 4.41E-10 | 1.74E-12 | 3.25E-07 | 1.03E-09 | 3.20E-10 | 6.26E-18 | 1.66E-10 | 4.42E-13 | 3.12E-13 | 4.87E-12 | 3.03E-12 | 1.82E-11 | 2.88E-13 | 6.55E-12 | 8.95E-10 | 8.28E-11 | 1.07E-09 |
| 1170 | SR_209 | Sensitive Receptor | Commercial | Offsite | 377.318 | 6367.118 | 4.39E-09 | 5.47E-09 | 2.07E-08 | 4.54E-10 | 1.79E-12 | 3.40E-07 | 1.06E-09 | 3.30E-10 | 6.46E-18 | 1.72E-10 | 4.56E-13 | 3.22E-13 | 5.03E-12 | 3.13E-12 | 1.87E-11 | 2.97E-13 | 6.76E-12 | 9.24E-10 | 8.55E-11 | 1.10E-09 |
| 1171 | SR_210 | Sensitive Receptor | Commercial | Offsite | 377.358 | 6367.001 | 4.46E-09 | 5.22E-09 | 1.97E-08 | 4.60E-10 | 1.75E-12 | 3.38E-07 | 1.03E-09 | 3.22E-10 | 6.30E-18 | 1.67E-10 | 4.45E-13 | 3.15E-13 | 4.90E-12 | 3.06E-12 | 1.83E-11 | 2.90E-13 | 6.60E-12 | 9.01E-10 | 8.34E-11 | 1.07E-09 |
| 1172 | SR_211 | Sensitive Receptor | Commercial | Offsite | 377.376 | 6366.884 | 4.52E-09 | 5.14E-09 | 1.94E-08 | 4.70E-10 | 1.74E-12 | 3.37E-07 | 1.03E-09 | 3.20E-10 | 6.26E-18 | 1.66E-10 | 4.43E-13 | 3.13E-13 | 4.87E-12 | 3.04E-12 | 1.81E-11 | 2.88E-13 | 6.55E-12 | 8.95E-10 | 8.28E-11 | 1.07E-09 |
| 1173 | SR_212 | Sensitive Receptor | Commercial | Offsite | 377.407 | 6366.782 | 4.78E-09 | 5.20E-09 | 1.97E-08 | 4.86E-10 | 1.79E-12 | 3.48E-07 | 1.06E-09 | 3.29E-10 | 6.44E-18 | 1.71E-10 | 4.56E-13 | 3.24E-13 | 5.01E-12 | 3.13E-12 | 1.87E-11 | 2.96E-13 | 6.74E-12 | 9.21E-10 | 8.52E-11 | 1.10E-09 |
| 1174 | SR_213 | Sensitive Receptor | Commercial | Offsite | 377.287 | 6366.835 | 4.08E-09 | 5.26E-09 | 1.99E-08 | 4.71E-10 | 1.68E-12 | 3.17E-07 | 9.94E-10 | 3.10E-10 | 6.07E-18 | 1.61E-10 | 4.29E-13 | 3.04E-13 | 4.72E-12 | 2.94E-12 | 1.76E-11 | 2.79E-13 | 6.35E-12 | 8.67E-10 | 8.03E-11 | 1.03E-09 |
| 1175 | SR_214 | Sensitive Receptor | Commercial | Offsite | 377.256 | 6366.904 | 3.99E-09 | 5.23E-09 | 1.98E-08 | 4.61E-10 | 1.66E-12 | 3.15E-07 | 9.83E-10 | 3.07E-10 | 6.00E-18 | 1.59E-10 | 4.24E-13 | 3.00E-13 | 4.67E-12 | 2.91E-12 | 1.74E-11 | 2.76E-13 | 6.28E-12 | 8.58E-10 | 7.94E-11 | 1.02E-09 |
| 1176 | SR_215 | Sensitive Receptor | Commercial | Offsite | 377.234 | 6366.996 | 3.99E-09 | 5.24E-09 | 1.99E-08 | 4.52E-10 | 1.67E-12 | 3.16E-07 | 9.89E-10 | 3.08E-10 | 6.04E-18 | 1.60E-10 | 4.26E-13 | 3.01E-13 | 4.69E-12 | 2.93E-12 | 1.75E-11 | 2.77E-13 | 6.32E-12 | 8.63E-10 | 7.98E-11 | 1.03E-09 |
| 1177 | SR_216 | Sensitive Receptor | Commercial | Offsite | 377.144 | 6366.981 | 3.69E-09 | 5.24E-09 | 1.99E-08 | 4.44E-10 | 1.62E-12 | 3.01E-07 | 9.57E-10 | 2.99E-10 | 5.84E-18 | 1.55E-10 | 4.12E-13 | 2.91E-13 | 4.54E-12 | 2.83E-12 | 1.69E-11 | 2.68E-13 | 6.11E-12 | 8.35E-10 | 7.73E-11 | 9.95E-10 |
| 1178 | SR_217 | Sensitive Receptor | Commercial | Offsite | 377.067 | 6366.981 | 3.47E-09 | 5.21E-09 | 1.98E-08 | 4.32E-10 | 1.58E-12 | 2.88E-07 | 9.32E-10 | 2.91E-10 | 5.69E-18 | 1.51E-10 | 4.02E-13 | 2.84E-13 | 4.43E-12 | 2.76E-12 | 1.65E-11 | 2.61E-13 | 5.96E-12 | 8.14E-10 | 7.53E-11 | 9.70E-10 |
| 1179 | SR_218 | Sensitive Receptor | Commercial | Offsite | 377.069 | 6366.882 | 3.36E-09 | 5.20E-09 | 1.98E-08 | 4.34E-10 | 1.56E-12 | 2.80E-07 | 9.19E-10 | 2.87E-10 | 5.61E-18 | 1.49E-10 | 3.96E-13 | 2.80E-13 | 4.36E-12 | 2.72E-12 | 1.63E-11 | 2.58E-13 | 5.87E-12 | 8.02E-10 | 7.42E-11 | 9.55E-10 |
| 1180 | SR_219 | Sensitive Receptor | Commercial | Offsite | 377.137 | 6366.767 | 3.49E-09 | 5.36E-09 | 2.04E-08 | 4.55E-10 | 1.60E-12 | 2.86E-07 | 9.44E-10 | 2.95E-10 | 5.77E-18 | 1.53E-10 | 4.08E-13 | 2.89E-13 | 4.48E-12 | 2.80E-12 | 1.67E-11 | 2.65E-13 | 6.03E-12 | 8.24E-10 | 7.63E-11 | 9.82E-10 |
| 1181 | SR_220 | Sensitive Receptor | Commercial | Offsite | 377.042 | 6366.734 | 3.22E-09 | 5.31E-09 | 2.04E-08 | 4.31E-10 | 1.55E-12 | 2.69E-07 | 9.13E-10 | 2.85E-10 | 5.57E-18 | 1.48E-10 | 3.94E-13 | 2.80E-13 | 4.33E-12 | 2.70E-12 | 1.62E-11 | 2.56E-13 | 5.83E-12 | 7.97E-10 | 7.37E-11 | 9.49E-10 |
| 1182 | SR_221 | Sensitive Receptor | Commercial | Offsite | 376.987 | 6366.895 | 3.17E-09 | 5.11E-09 | 1.96E-08 | 4.12E-10 | 1.51E-12 | 2.66E-07 | 8.90E-10 | 2.78E-10 | 5.44E-18 | 1.44E-10 | 3.84E-13 | 2.71E-13 | 4.23E-12 | 2.64E-12 | 1.58E-11 | 2.50E-13 | 5.69E-12 | 7.77E-10 | 7.19E-11 | 9.26E-10 |
| 1183 | SR_222 | Sensitive Receptor | Commercial | Offsite | 376.945 | 6367.001 | 3.21E-09 | 5.10E-09 | 1.95E-08 | 4.02E-10 | 1.51E-12 | 2.68E-07 | 8.95E-10 | 2.79E-10 | 5.46E-18 | 1.45E-10 | 3.86E-13 | 2.72E-13 | 4.25E-12 | 2.65E-12 | 1.58E-11 | 2.51E-13 | 5.72E-12 | 7.81E-10 | 7.23E-11 | 9.31E-10 |
| 1184 | SR_223 | Sensitive Receptor | Commercial | Offsite | 377.095 | 6366.597 | 3.43E-09 | 5.76E-09 | 2.22E-08 | 4.62E-10 | 1.66E-12 | 2.86E-07 | 9.80E-10 | 3.06E-10 | 5.98E-18 | 1.59E-10 | 4.24E-13 | 3.02E-13 | 4.65E-12 | 2.90E-12 | 1.73E-11 | 2.75E-13 | 6.26E-12 | 8.55E-10 | 7.91E-11 | 1.02E-09 |
| 1185 | SR_224 | Sensitive Receptor | Commercial | Offsite | 377.243 | 6366.628 | 3.97E-09 | 5.80E-09 | 2.22E-08 | 4.98E-10 | 1.76E-12 | 3.15E-07 | 1.04E-09 | 3.24E-10 | 6.33E-18 | 1.68E-10 | 4.49E-13 | 3.19E-13 | 4.92E-12 | 3.07E-12 | 1.84E-11 | 2.91E-13 | 6.62E-12 | 9.05E-10 | 8.37E-11 | 1.08E-09 |
| 1186 | SR_225 | Sensitive Receptor | Commercial | Offsite | 377.131 | 6366.425 | 3.65E-09 | 6.35E-09 | 2.48E-08 | 4.79E-10 | 1.80E-12 | 2.99E-07 | 1.06E-09 | 3.32E-10 | 6.49E-18 | 1.72E-10 | 4.60E-13 | 3.28E-13 | 5.05E-12 | 3.15E-12 | 1.88E-11 | 2.98E-13 | 6.78E-12 | 9.27E-10 | 8.58E-11 | 1.11E-09 |
| 1187 | SR_226 | Sensitive Receptor | Commercial | Offsite | 377.248 | 6366.469 | 4.10E-09 | 6.42E-09 | 2.48E-08 | 5.16E-10 | 1.89E-12 | 3.28E-07 | 1.11E-09 | 3.48E-10 | 6.80E-18 | 1.81E-10 | 4.83E-13 | 3.44E-13 | 5.29E-12 | 3.30E-12 | 1.97E-11 | 3.13E-13 | 7.11E-12 | 9.72E-10 | 8.99E-11 | 1.16E-09 |
| 1188 | SR_227 | Sensitive Receptor | Commercial | Offsite | 377.219 | 6366.182 | 3.79E-09 | 6.71E-09 | 2.68E-08 | 4.50E-10 | 1.89E-12 | 3.01E-07 | 1.12E-09 | 3.48E-10 | 6.81E-18 | 1.81E-10 | 4.84E-13 | 3.47E-13 | 5.30E-12 | 3.31E-12 | 1.97E-11 | 3.13E-13 | 7.12E-12 | 9.73E-10 | 9.00E-11 | 1.16E-09 |
| 1189 | SR_228 | Sensitive Receptor | Commercial | Offsite | 377.285 | 6366.206 | 3.97E-09 | 6.76E-09 | 2.69E-08 | 4.64E-10 | 1.93E-12 | 3.15E-07 | 1.14E-09 | 3.55E-10 | 6.95E-18 | 1.85E-10 | 4.94E-13 | 3.54E-13 | 5.41E-12 | 3.38E-12 | 2.01E-11 | 3.20E-13 | 7.26E-12 | 9.93E-10 | 9.19E-11 | 1.18E-09 |
| 1190 | SR_229 | Sensitive Receptor | Commercial | Offsite | 377.179 | 6366.281 | 3.76E-09 | 6.65E-09 | 2.62E-08 | 4.69E-10 | 1.88E-12 | 3.02E-07 | 1.11E-09 | 3.45E-10 | 6.75E-18 | 1.79E-10 | 4.79E-13 | 3.43E-13 | 5.25E-12 | 3.28E-12 | 1.96E-11 | 3.10E-13 | 7.05E-12 | 9.64E-10 | 8.92E-11 | 1.15E-09 |
| 1191 | SR_230 | Sensitive Receptor | Commercial | Offsite | 377.281 | 6366.326 | 4.10E-09 | 6.66E-09 | 2.61E-08 | 4.94E-10 | 1.93E-12 | 3.22E-07 | 1.14E-09 | 3.56E-10 | 6.96E-18 | 1.85E-10 | 4.95E-13 | 3.54E-13 | 5.41E-12 | 3.38E-12 | 2.02E-11 | 3.20E-13 | 7.28E-12 | 9.95E-10 | 9.20E-11 | 1.19E-09 |
| 1192 | SR_231 | Sensitive Receptor | Commercial | Offsite | 377.760 | 6364.849 | 1.54E-09 | 2.50E-09 | 1.07E-08 | 1.27E-10 | 7.41E-13 | 1.09E-07 | 4.37E-10 | 1.36E-10 | 2.67E-18 | 7.08E-11 | 1.89E-13 | 1.36E-13 | 2.07E-12 | 1.30E-12 | 7.73E-12 | 1.23E-13 | 2.79E-12 | 3.81E-10 | 3.52E-11 | 4.54E-10 |
| 1193 | SR_232 | Sensitive Receptor | Commercial | Offsite | 377.693 | 6364.940 | 1.66E-09 | 2.71E-09 | 1.16E-08 | 1.38E-10 | 7.99E-13 | 1.20E-07 | 4.71E-10 | 1.47E-10 | 2.88E-18 | 7.64E-11 | 2.04E-13 | 1.46E-13 | 2.24E-12 | 1.40E-12 | 8.34E-12 | 1.32E-13 | 3.01E-12 | 4.11E-10 | 3.80E-11 | 4.90E-10 |
| 1194 | SR_233 | Sensitive Receptor | Commercial | Offsite | 378.963 | 6368.005 | 2.34E-08 | 4.28E-08 | 1.47E-07 | 3.73E-09 | 1.27E-11 | 2.02E-06 | 7.51E-09 | 2.34E-09 | 4.59E-17 | 1.22E-09 | 3.24E-12 | 2.28E-12 | 3.57E-11 | 2.22E-11 | 1.33E-10 | 2.11E-12 | 4.80E-11 | 6.56E-09 | 6.07E-10 | 7.81E-09 |
| 1195 | SR_234 | Sensitive Receptor | Commercial | Offsite | 378.908 | 6368.061 | 2.14E-08 | 3.88E-08 | 1.33E-07 | 3.20E-09 | 1.16E-11 | 1.70E-06 | 6.86E-09 | 2.14E-09 | 4.19E-17 | 1.11E-09 | 2.95E-12 | 2.08E-12 | 3.26E-11 | 2.03E-11 | 1.21E-10 | 1.92E-12 | 4.38E-11 | 5.99E-09 | 5.54E-10 | 7.14E-09 |

## AQIA DATA - SCENARIO 1 COMMERCIAL

| | | | | | | | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | Annual Average Dry Deposition Rate (mg/m2.year) - Regain Contribution | | | | | | | | | | | | | | | | | | | |
| | | | | | | | All Pollutants | | | | | | | | | | | | | | | | | | | |
| Receptor # | Receptor ID | Receptor Description | HRA Receptor Type | Offsite | X | Y | SO2 | NO2 | CO | PM10 | Lead | TSP | HF | Cyanide | Dioxins & Furans | PAH | Antimony | Arsenic | Cadmium | Chromium | Manganese | Mercury | Nickel | Acetone | Benzene | Toluene |
| **MAXIMUM OFFSITE CONCENTRATION/ DEPOSITION RATE** | | | | | | | **1.62E-07** | **3.13E-07** | **1.05E-06** | **5.68E-08** | **8.79E-11** | **2.69E-05** | **5.19E-08** | **1.62E-08** | **3.17E-16** | **8.41E-09** | **2.24E-11** | **1.59E-11** | **2.46E-10** | **1.54E-10** | **9.18E-10** | **1.46E-11** | **3.31E-10** | **4.53E-08** | **4.19E-09** | **5.40E-08** |
| **Receptor ID of Maximum Offsite Concentration / Deposition Rate** | | | | | | | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** |
| **Coordinates of Maximum Offsite Concentration/ Deposition Rate** | | | | | | **X** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** |
| | | | | | | **Y** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** |
| 1196 | SR_235 | Sensitive Receptor | Commercial | Offsite | 378.876 | 6368.011 | 1.94E-08 | 3.57E-08 | 1.22E-07 | 3.31E-09 | 1.06E-11 | 1.74E-06 | 6.24E-09 | 1.95E-09 | 3.81E-17 | 1.01E-09 | 2.69E-12 | 1.89E-12 | 2.96E-11 | 1.85E-11 | 1.10E-10 | 1.75E-12 | 3.99E-11 | 5.45E-09 | 5.04E-10 | 6.49E-09 |
| 1197 | SR_236 | Sensitive Receptor | Commercial | Offsite | 378.827 | 6368.073 | 1.84E-08 | 3.34E-08 | 1.15E-07 | 2.87E-09 | 9.97E-12 | 1.51E-06 | 5.89E-09 | 1.84E-09 | 3.60E-17 | 9.55E-10 | 2.54E-12 | 1.79E-12 | 2.80E-11 | 1.74E-11 | 1.04E-10 | 1.65E-12 | 3.77E-11 | 5.14E-09 | 4.76E-10 | 6.13E-09 |
| 1198 | SR_237 | Sensitive Receptor | Commercial | Offsite | 378.885 | 6367.927 | 1.91E-08 | 3.57E-08 | 1.22E-07 | 3.72E-09 | 1.04E-11 | 1.93E-06 | 6.13E-09 | 1.91E-09 | 3.74E-17 | 9.94E-10 | 2.64E-12 | 1.86E-12 | 2.91E-11 | 1.81E-11 | 1.09E-10 | 1.72E-12 | 3.92E-11 | 5.35E-09 | 4.95E-10 | 6.38E-09 |
| 1199 | SR_238 | Sensitive Receptor | Commercial | Offsite | 378.806 | 6367.885 | 1.62E-08 | 3.07E-08 | 1.06E-07 | 3.44E-09 | 8.82E-12 | 1.76E-06 | 5.21E-09 | 1.63E-09 | 3.18E-17 | 8.45E-10 | 2.24E-12 | 1.58E-12 | 2.48E-11 | 1.54E-11 | 9.23E-11 | 1.46E-12 | 3.33E-11 | 4.55E-09 | 4.21E-10 | 5.42E-09 |
| 1200 | SR_239 | Sensitive Receptor | Commercial | Offsite | 378.751 | 6367.935 | 1.50E-08 | 2.81E-08 | 9.68E-08 | 3.01E-09 | 8.13E-12 | 1.54E-06 | 4.81E-09 | 1.50E-09 | 2.93E-17 | 7.79E-10 | 2.07E-12 | 1.46E-12 | 2.28E-11 | 1.42E-11 | 8.51E-11 | 1.35E-12 | 3.07E-11 | 4.19E-09 | 3.88E-10 | 5.00E-09 |
| 1201 | SR_240 | Sensitive Receptor | Commercial | Offsite | 378.717 | 6367.969 | 1.45E-08 | 2.70E-08 | 9.31E-08 | 2.78E-09 | 7.84E-12 | 1.43E-06 | 4.64E-09 | 1.45E-09 | 2.83E-17 | 7.52E-10 | 1.99E-12 | 1.41E-12 | 2.20E-11 | 1.37E-11 | 8.21E-11 | 1.30E-12 | 2.96E-11 | 4.05E-09 | 3.74E-10 | 4.82E-09 |
| 1202 | SR_241 | Sensitive Receptor | Commercial | Offsite | 378.680 | 6368.002 | 1.40E-08 | 2.60E-08 | 8.98E-08 | 2.57E-09 | 7.58E-12 | 1.33E-06 | 4.48E-09 | 1.40E-09 | 2.74E-17 | 7.26E-10 | 1.93E-12 | 1.36E-12 | 2.13E-11 | 1.33E-11 | 7.93E-11 | 1.26E-12 | 2.86E-11 | 3.91E-09 | 3.62E-10 | 4.66E-09 |
| 1203 | SR_242 | Sensitive Receptor | Commercial | Offsite | 378.651 | 6368.026 | 1.36E-08 | 2.53E-08 | 8.75E-08 | 2.42E-09 | 7.40E-12 | 1.27E-06 | 4.37E-09 | 1.37E-09 | 2.67E-17 | 7.09E-10 | 1.88E-12 | 1.33E-12 | 2.08E-11 | 1.29E-11 | 7.74E-11 | 1.23E-12 | 2.80E-11 | 3.82E-09 | 3.53E-10 | 4.55E-09 |
| 1204 | SR_243 | Sensitive Receptor | Commercial | Offsite | 378.609 | 6368.052 | 1.31E-08 | 2.43E-08 | 8.40E-08 | 2.23E-09 | 7.11E-12 | 1.17E-06 | 4.21E-09 | 1.31E-09 | 2.57E-17 | 6.82E-10 | 1.81E-12 | 1.27E-12 | 2.00E-11 | 1.24E-11 | 7.44E-11 | 1.18E-12 | 2.69E-11 | 3.67E-09 | 3.40E-10 | 4.37E-09 |
| 1205 | SR_244 | Sensitive Receptor | Commercial | Offsite | 378.562 | 6368.079 | 1.26E-08 | 2.32E-08 | 8.04E-08 | 2.04E-09 | 6.83E-12 | 1.08E-06 | 4.04E-09 | 1.26E-09 | 2.46E-17 | 6.54E-10 | 1.74E-12 | 1.22E-12 | 1.92E-11 | 1.19E-11 | 7.14E-11 | 1.13E-12 | 2.58E-11 | 3.52E-09 | 3.26E-10 | 4.20E-09 |
| 1206 | SR_245 | Sensitive Receptor | Commercial | Offsite | 378.522 | 6368.107 | 1.23E-08 | 2.25E-08 | 7.81E-08 | 1.89E-09 | 6.64E-12 | 1.00E-06 | 3.93E-09 | 1.23E-09 | 2.40E-17 | 6.37E-10 | 1.69E-12 | 1.19E-12 | 1.87E-11 | 1.16E-11 | 6.95E-11 | 1.10E-12 | 2.51E-11 | 3.43E-09 | 3.17E-10 | 4.09E-09 |
| 1207 | SR_246 | Sensitive Receptor | Commercial | Offsite | 378.485 | 6368.131 | 1.21E-08 | 2.20E-08 | 7.67E-08 | 1.78E-09 | 6.53E-12 | 9.46E-07 | 3.86E-09 | 1.21E-09 | 2.36E-17 | 6.26E-10 | 1.66E-12 | 1.17E-12 | 1.83E-11 | 1.14E-11 | 6.84E-11 | 1.08E-12 | 2.47E-11 | 3.37E-09 | 3.12E-10 | 4.02E-09 |
| 1208 | SR_247 | Sensitive Receptor | Commercial | Offsite | 378.426 | 6368.163 | 1.18E-08 | 2.14E-08 | 7.51E-08 | 1.62E-09 | 6.38E-12 | 8.71E-07 | 3.77E-09 | 1.18E-09 | 2.30E-17 | 6.11E-10 | 1.62E-12 | 1.14E-12 | 1.79E-11 | 1.12E-11 | 6.68E-11 | 1.06E-12 | 2.41E-11 | 3.29E-09 | 3.05E-10 | 3.92E-09 |
| 1209 | SR_248 | Sensitive Receptor | Commercial | Offsite | 378.706 | 6367.825 | 1.35E-08 | 2.58E-08 | 8.92E-08 | 3.04E-09 | 7.33E-12 | 1.54E-06 | 4.33E-09 | 1.35E-09 | 2.65E-17 | 7.03E-10 | 1.87E-12 | 1.31E-12 | 2.06E-11 | 1.28E-11 | 7.67E-11 | 1.21E-12 | 2.77E-11 | 3.78E-09 | 3.50E-10 | 4.51E-09 |
| 1210 | SR_249 | Sensitive Receptor | Commercial | Offsite | 378.648 | 6367.866 | 1.25E-08 | 2.38E-08 | 8.26E-08 | 2.69E-09 | 6.80E-12 | 1.37E-06 | 4.02E-09 | 1.25E-09 | 2.45E-17 | 6.52E-10 | 1.73E-12 | 1.22E-12 | 1.91E-11 | 1.19E-11 | 7.12E-11 | 1.13E-12 | 2.57E-11 | 3.51E-09 | 3.25E-10 | 4.18E-09 |
| 1211 | SR_250 | Sensitive Receptor | Commercial | Offsite | 378.609 | 6367.896 | 1.21E-08 | 2.29E-08 | 7.94E-08 | 2.48E-09 | 6.55E-12 | 1.28E-06 | 3.87E-09 | 1.21E-09 | 2.36E-17 | 6.28E-10 | 1.67E-12 | 1.17E-12 | 1.84E-11 | 1.15E-11 | 6.86E-11 | 1.09E-12 | 2.47E-11 | 3.38E-09 | 3.13E-10 | 4.03E-09 |
| 1212 | SR_251 | Sensitive Receptor | Commercial | Offsite | 378.585 | 6367.921 | 1.18E-08 | 2.23E-08 | 7.75E-08 | 2.35E-09 | 6.41E-12 | 1.22E-06 | 3.79E-09 | 1.18E-09 | 2.31E-17 | 6.15E-10 | 1.63E-12 | 1.15E-12 | 1.80E-11 | 1.12E-11 | 6.71E-11 | 1.06E-12 | 2.42E-11 | 3.31E-09 | 3.06E-10 | 3.94E-09 |
| 1213 | SR_252 | Sensitive Receptor | Commercial | Offsite | 378.554 | 6367.945 | 1.15E-08 | 2.17E-08 | 7.55E-08 | 2.22E-09 | 6.26E-12 | 1.16E-06 | 3.70E-09 | 1.16E-09 | 2.26E-17 | 6.00E-10 | 1.59E-12 | 1.12E-12 | 1.76E-11 | 1.09E-11 | 6.55E-11 | 1.04E-12 | 2.37E-11 | 3.23E-09 | 2.99E-10 | 3.85E-09 |
| 1214 | SR_253 | Sensitive Receptor | Commercial | Offsite | 378.502 | 6367.981 | 1.11E-08 | 2.08E-08 | 7.24E-08 | 2.01E-09 | 6.03E-12 | 1.06E-06 | 3.56E-09 | 1.11E-09 | 2.17E-17 | 5.78E-10 | 1.53E-12 | 1.08E-12 | 1.69E-11 | 1.05E-11 | 6.31E-11 | 9.98E-13 | 2.28E-11 | 3.11E-09 | 2.88E-10 | 3.71E-09 |
| 1215 | SR_254 | Sensitive Receptor | Commercial | Offsite | 378.422 | 6367.937 | 1.01E-08 | 1.89E-08 | 6.61E-08 | 1.83E-09 | 5.45E-12 | 9.76E-07 | 3.22E-09 | 1.00E-09 | 1.97E-17 | 5.22E-10 | 1.38E-12 | 9.75E-13 | 1.53E-11 | 9.52E-12 | 5.70E-11 | 9.02E-13 | 2.06E-11 | 2.81E-09 | 2.60E-10 | 3.35E-09 |
| 1216 | SR_255 | Sensitive Receptor | Commercial | Offsite | 378.460 | 6367.909 | 1.03E-08 | 1.94E-08 | 6.79E-08 | 1.96E-09 | 5.58E-12 | 1.04E-06 | 3.30E-09 | 1.03E-09 | 2.01E-17 | 5.35E-10 | 1.42E-12 | 9.99E-13 | 1.57E-11 | 9.75E-12 | 5.84E-11 | 9.24E-13 | 2.11E-11 | 2.88E-09 | 2.66E-10 | 3.43E-09 |
| 1217 | SR_256 | Sensitive Receptor | Commercial | Offsite | 378.501 | 6367.879 | 1.06E-08 | 2.00E-08 | 6.99E-08 | 2.11E-09 | 5.73E-12 | 1.11E-06 | 3.39E-09 | 1.06E-09 | 2.07E-17 | 5.49E-10 | 1.46E-12 | 1.03E-12 | 1.61E-11 | 1.00E-11 | 6.00E-11 | 9.50E-13 | 2.17E-11 | 2.96E-09 | 2.74E-10 | 3.52E-09 |
| 1218 | SR_257 | Sensitive Receptor | Commercial | Offsite | 378.536 | 6367.846 | 1.09E-08 | 2.07E-08 | 7.24E-08 | 2.27E-09 | 5.91E-12 | 1.18E-06 | 3.49E-09 | 1.09E-09 | 2.13E-17 | 5.66E-10 | 1.50E-12 | 1.06E-12 | 1.66E-11 | 1.03E-11 | 6.18E-11 | 9.79E-13 | 2.23E-11 | 3.05E-09 | 2.82E-10 | 3.63E-09 |
| 1219 | SR_258 | Sensitive Receptor | Commercial | Offsite | 378.569 | 6367.806 | 1.12E-08 | 2.15E-08 | 7.50E-08 | 2.45E-09 | 6.09E-12 | 1.27E-06 | 3.60E-09 | 1.12E-09 | 2.20E-17 | 5.84E-10 | 1.55E-12 | 1.09E-12 | 1.71E-11 | 1.07E-11 | 6.38E-11 | 1.01E-12 | 2.30E-11 | 3.14E-09 | 2.91E-10 | 3.75E-09 |
| 1220 | SR_259 | Sensitive Receptor | Commercial | Offsite | 378.637 | 6367.804 | 1.23E-08 | 2.35E-08 | 8.15E-08 | 2.75E-09 | 6.65E-12 | 1.41E-06 | 3.93E-09 | 1.23E-09 | 2.40E-17 | 6.37E-10 | 1.69E-12 | 1.19E-12 | 1.87E-11 | 1.16E-11 | 6.95E-11 | 1.10E-12 | 2.51E-11 | 3.43E-09 | 3.17E-10 | 4.09E-09 |
| 1221 | SR_260 | Sensitive Receptor | Commercial | Offsite | 378.485 | 6367.804 | 1.02E-08 | 1.95E-08 | 6.82E-08 | 2.12E-09 | 5.53E-12 | 1.12E-06 | 3.27E-09 | 1.02E-09 | 2.00E-17 | 5.30E-10 | 1.41E-12 | 9.90E-13 | 1.55E-11 | 9.67E-12 | 5.79E-11 | 9.16E-13 | 2.09E-11 | 2.85E-09 | 2.64E-10 | 3.40E-09 |
| 1222 | SR_261 | Sensitive Receptor | Commercial | Offsite | 378.452 | 6367.770 | 9.84E-09 | 1.88E-08 | 6.61E-08 | 2.04E-09 | 5.33E-12 | 1.09E-06 | 3.15E-09 | 9.83E-10 | 1.92E-17 | 5.11E-10 | 1.36E-12 | 9.54E-13 | 1.50E-11 | 9.32E-12 | 5.58E-11 | 8.83E-13 | 2.01E-11 | 2.75E-09 | 2.55E-10 | 3.28E-09 |
| 1223 | SR_262 | Sensitive Receptor | Commercial | Offsite | 378.397 | 6367.821 | 9.40E-09 | 1.79E-08 | 6.27E-08 | 1.83E-09 | 5.09E-12 | 9.91E-07 | 3.01E-09 | 9.39E-10 | 1.84E-17 | 4.88E-10 | 1.29E-12 | 9.11E-13 | 1.43E-11 | 8.90E-12 | 5.33E-11 | 8.43E-13 | 1.92E-11 | 2.63E-09 | 2.43E-10 | 3.13E-09 |
| 1224 | SR_263 | Sensitive Receptor | Commercial | Offsite | 378.331 | 6367.882 | 9.05E-09 | 1.70E-08 | 6.00E-08 | 1.62E-09 | 4.90E-12 | 8.85E-07 | 2.89E-09 | 9.03E-10 | 1.77E-17 | 4.69E-10 | 1.25E-12 | 8.76E-13 | 1.37E-11 | 8.56E-12 | 5.12E-11 | 8.11E-13 | 1.85E-11 | 2.53E-09 | 2.34E-10 | 3.01E-09 |
| 1225 | SR_264 | Sensitive Receptor | Commercial | Offsite | 378.242 | 6368.021 | 9.26E-09 | 1.71E-08 | 6.07E-08 | 1.36E-09 | 5.01E-12 | 7.59E-07 | 2.96E-09 | 9.23E-10 | 1.81E-17 | 4.80E-10 | 1.27E-12 | 8.96E-13 | 1.40E-11 | 8.75E-12 | 5.24E-11 | 8.29E-13 | 1.89E-11 | 2.58E-09 | 2.39E-10 | 3.08E-09 |
| 1226 | SR_265 | Sensitive Receptor | Commercial | Offsite | 378.195 | 6368.099 | 9.65E-09 | 1.76E-08 | 6.34E-08 | 1.23E-09 | 5.21E-12 | 7.02E-07 | 3.08E-09 | 9.62E-10 | 1.88E-17 | 5.00E-10 | 1.33E-12 | 9.34E-13 | 1.46E-11 | 9.12E-12 | 5.46E-11 | 8.64E-13 | 1.97E-11 | 2.69E-09 | 2.49E-10 | 3.21E-09 |
| 1227 | SR_266 | Sensitive Receptor | Commercial | Offsite | 378.346 | 6368.095 | 1.05E-08 | 1.92E-08 | 6.76E-08 | 1.52E-09 | 5.67E-12 | 8.23E-07 | 3.35E-09 | 1.05E-09 | 2.04E-17 | 5.43E-10 | 1.44E-12 | 1.01E-12 | 1.59E-11 | 9.90E-12 | 5.93E-11 | 9.39E-13 | 2.14E-11 | 2.92E-09 | 2.70E-10 | 3.48E-09 |
| 1228 | SR_267 | Sensitive Receptor | Commercial | Offsite | 377.340 | 6365.871 | 3.48E-09 | 5.85E-09 | 2.43E-08 | 3.35E-10 | 1.68E-12 | 2.68E-07 | 9.92E-10 | 3.09E-10 | 6.05E-18 | 1.61E-10 | 4.31E-13 | 3.09E-13 | 4.71E-12 | 2.94E-12 | 1.75E-11 | 2.78E-13 | 6.33E-12 | 8.65E-10 | 8.00E-11 | 1.03E-09 |
| 1229 | SR_268 | Sensitive Receptor | Commercial | Offsite | 377.340 | 6365.806 | 3.34E-09 | 5.62E-09 | 2.36E-08 | 3.14E-10 | 1.62E-12 | 2.58E-07 | 9.54E-10 | 2.98E-10 | 5.82E-18 | 1.55E-10 | 4.14E-13 | 2.97E-13 | 4.53E-12 | 2.83E-12 | 1.69E-11 | 2.68E-13 | 6.09E-12 | 8.33E-10 | 7.70E-11 | 9.92E-10 |
| 1230 | SR_269 | Sensitive Receptor | Commercial | Offsite | 379.950 | 6370.344 | 8.02E-09 | 1.48E-08 | 6.11E-08 | 5.67E-10 | 4.34E-12 | 1.78E-07 | 2.57E-09 | 8.01E-10 | 1.57E-17 | 4.16E-10 | 1.10E-12 | 7.73E-13 | 1.22E-11 | 7.58E-12 | 4.54E-11 | 7.19E-13 | 1.64E-11 | 2.24E-09 | 2.07E-10 | 2.67E-09 |
| 1231 | SR_270 | Sensitive Receptor | Commercial | Offsite | 376.746 | 6366.522 | 2.77E-09 | 5.23E-09 | 2.12E-08 | 3.36E-10 | 1.46E-12 | 2.38E-07 | 8.60E-10 | 2.68E-10 | 5.25E-18 | 1.40E-10 | 3.72E-13 | 2.64E-13 | 4.08E-12 | 2.55E-12 | 1.52E-11 | 2.41E-13 | 5.49E-12 | 7.51E-10 | 6.94E-11 | 8.95E-10 |
| 1327 | NG_23 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.764 | 6366.607 | 7.02E-09 | 1.22E-08 | 4.90E-08 | 5.66E-10 | 3.51E-12 | 6.58E-07 | 2.08E-09 | 6.49E-10 | 1.27E-17 | 3.37E-10 | 8.91E-13 | 6.22E-13 | 9.87E-12 | 6.14E-12 | 3.68E-11 | 5.82E-13 | 1.33E-11 | 1.81E-09 | 1.68E-10 | 2.16E-09 |
| 1328 | NG_24 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.814 | 6366.607 | 7.55E-09 | 1.33E-08 | 5.40E-08 | 6.19E-10 | 3.81E-12 | 7.13E-07 | 2.26E-09 | 7.05E-10 | 1.38E-17 | 3.66E-10 | 9.67E-13 | 6.75E-13 | 1.07E-11 | 6.67E-12 | 4.00E-11 | 6.32E-13 | 1.44E-11 | 1.97E-09 | 1.82E-10 | 2.35E-09 |
| 1329 | NG_25 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.864 | 6366.607 | 8.10E-09 | 1.46E-08 | 5.93E-08 | 6.77E-10 | 4.13E-12 | 7.71E-07 | 2.45E-09 | 7.64E-10 | 1.50E-17 | 3.97E-10 | 1.05E-12 | 7.31E-13 | 1.16E-11 | 7.23E-12 | 4.34E-11 | 6.86E-13 | 1.57E-11 | 2.14E-09 | 1.98E-10 | 2.55E-09 |
| 1330 | NG_26 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.914 | 6366.607 | 8.69E-09 | 1.59E-08 | 6.50E-08 | 7.45E-10 | 4.48E-12 | 8.32E-07 | 2.65E-09 | 8.28E-10 | 1.62E-17 | 4.30E-10 | 1.13E-12 | 7.90E-13 | 1.26E-11 | 7.82E-12 | 4.69E-11 | 7.42E-13 | 1.70E-11 | 2.31E-09 | 2.14E-10 | 2.76E-09 |
| 1331 | NG_27 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.964 | 6366.607 | 9.27E-09 | 1.72E-08 | 7.05E-08 | 8.20E-10 | 4.81E-12 | 8.87E-07 | 2.85E-09 | 8.90E-10 | 1.74E-17 | 4.62E-10 | 1.22E-12 | 8.48E-13 | 1.35E-11 | 8.41E-12 | 5.05E-11 | 7.98E-13 | 1.82E-11 | 2.49E-09 | 2.30E-10 | 2.97E-09 |
| 1332 | NG_28 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.014 | 6366.607 | 9.90E-09 | 1.85E-08 | 7.62E-08 | 9.10E-10 | 5.17E-12 | 9.42E-07 | 3.06E-09 | 9.56E-10 | 1.87E-17 | 4.96E-10 | 1.31E-12 | 9.10E-13 | 1.45E-11 | 9.03E-12 | 5.42E-11 | 8.57E-13 | 1.96E-11 | 2.67E-09 | 2.47E-10 | 3.18E-09 |
| 1333 | NG_29 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.064 | 6366.607 | 1.07E-08 | 2.01E-08 | 8.29E-08 | 1.03E-09 | 5.58E-12 | 1.01E-06 | 3.31E-09 | 1.03E-09 | 2.02E-17 | 5.36E-10 | 1.41E-12 | 9.83E-13 | 1.57E-11 | 9.76E-12 | 5.86E-11 | 9.26E-13 | 2.12E-11 | 2.89E-09 | 2.67E-10 | 3.44E-09 |
| 1334 | NG_30 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.114 | 6366.607 | 1.15E-08 | 2.19E-08 | 9.03E-08 | 1.18E-09 | 6.05E-12 | 1.08E-06 | 3.59E-09 | 1.12E-09 | 2.19E-17 | 5.81E-10 | 1.53E-12 | 1.06E-12 | 1.70E-11 | 1.06E-11 | 6.35E-11 | 1.00E-12 | 2.29E-11 | 3.13E-09 | 2.90E-10 | 3.73E-09 |
| 1335 | NG_31 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.164 | 6366.607 | 1.25E-08 | 2.38E-08 | 9.83E-08 | 1.36E-09 | 6.56E-12 | 1.16E-06 | 3.89E-09 | 1.21E-09 | 2.37E-17 | 6.30E-10 | 1.66E-12 | 1.15E-12 | 1.84E-11 | 1.15E-11 | 6.88E-11 | 1.09E-12 | 2.49E-11 | 3.39E-09 | 3.14E-10 | 4.04E-09 |
| 1336 | NG_32 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.214 | 6366.607 | 1.35E-08 | 2.58E-08 | 1.07E-07 | 1.58E-09 | 7.08E-12 | 1.25E-06 | 4.20E-09 | 1.31E-09 | 2.56E-17 | 6.80E-10 | 1.79E-12 | 1.25E-12 | 1.99E-11 | 1.24E-11 | 7.43E-11 | 1.18E-12 | 2.69E-11 | 3.66E-09 | 3.39E-10 | 4.37E-09 |
| 1337 | NG_33 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.264 | 6366.607 | 1.45E-08 | 2.80E-08 | 1.16E-07 | 1.84E-09 | 7.66E-12 | 1.34E-06 | 4.54E-09 | 1.42E-09 | 2.77E-17 | 7.35E-10 | 1.94E-12 | 1.35E-12 | 2.15E-11 | 1.34E-11 | 8.03E-11 | 1.27E-12 | 2.90E-11 | 3.96E-09 | 3.67E-10 | 4.72E-09 |
| 1338 | NG_34 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.314 | 6366.607 | 1.57E-08 | 3.03E-08 | 1.25E-07 | 2.13E-09 | 8.25E-12 | 1.43E-06 | 4.89E-09 | 1.53E-09 | 2.98E-17 | 7.92E-10 | 2.09E-12 | 1.45E-12 | 2.32E-11 | 1.44E-11 | 8.65E-11 | 1.37E-12 | 3.13E-11 | 4.27E-09 | 3.95E-10 | 5.08E-09 |
| 1339 | NG_35 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.364 | 6366.607 | 1.67E-08 | 3.23E-08 | 1.33E-07 | 2.43E-09 | 8.79E-12 | 1.51E-06 | 5.21E-09 | 1.63E-09 | 3.18E-17 | 8.44E-10 | 2.23E-12 | 1.55E-12 | 2.47E-11 | 1.54E-11 | 9.22E-11 | 1.46E-12 | 3.33E-11 | 4.54E-09 | 4.21E-10 | 5.42E-09 |
| 1340 | NG_36 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.414 | 6366.607 | 1.76E-08 | 3.42E-08 | 1.40E-07 | 2.75E-09 | 9.28E-12 | 1.59E-06 | 5.50E-09 | 1.72E-09 | 3.36E-17 | 8.91E-10 | 2.35E-12 | 1.64E-12 | 2.61E-11 | 1.62E-11 | 9.74E-11 | 1.54E-12 | 3.52E-11 | 4.80E-09 | 4.44E-10 | 5.72E-09 |
| 1341 | NG_37 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.464 | 6366.607 | 1.84E-08 | 3.59E-08 | 1.47E-07 | 3.08E-09 | 9.71E-12 | 1.66E-06 | 5.76E-09 | 1.80E-09 | 3.51E-17 | 9.33E-10 | 2.46E-12 | 1.71E-12 | 2.73E-11 | 1.70E-11 | 1.02E-10 | 1.61E-12 | 3.68E-11 | 5.02E-09 | 4.65E-10 | 5.99E-09 |
| 1342 | NG_38 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.514 | 6366.607 | 1.89E-08 | 3.71E-08 | 1.50E-07 | 3.39E-09 | 1.00E-11 | 1.70E-06 | 5.93E-09 | 1.85E-09 | 3.62E-17 | 9.61E-10 | 2.54E-12 | 1.76E-12 | 2.81E-11 | 1.75E-11 | 1.05E-10 | 1.66E-12 | 3.79E-11 | 5.18E-09 | 4.79E-10 | 6.17E-09 |
| 1343 | NG_39 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.564 | 6366.607 | 1.93E-08 | 3.79E-08 | 1.52E-07 | 3.70E-09 | 1.02E-11 | 1.73E-06 | 6.05E-09 | 1.89E-09 | 3.69E-17 | 9.81E-10 | 2.59E-12 | 1.80E-12 | 2.87E-11 | 1.79E-11 | 1.07E-10 | 1.69E-12 | 3.87E-11 | 5.28E-09 | 4.89E-10 | 6.29E-09 |
| 1344 | NG_40 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.614 | 6366.607 | 1.94E-08 | 3.82E-08 | 1.52E-07 | 3.97E-09 | 1.03E-11 | 1.74E-06 | 6.09E-09 | 1.90E-09 | 3.72E-17 | 9.87E-10 | 2.60E-12 | 1.81E-12 | 2.89E-11 | 1.80E-11 | 1.08E-10 | 1.70E-12 | 3.89E-11 | 5.31E-09 | 4.92E-10 | 6.33E-09 |
| 1345 | NG_41 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.664 | 6366.607 | 1.94E-08 | 3.84E-08 | 1.51E-07 | 4.21E-09 | 1.03E-11 | 1.74E-06 | 6.10E-09 | 1.90E-09 | 3.73E-17 | 9.89E-10 | 2.61E-12 | 1.82E-12 | 2.90E-11 | 1.80E-11 | 1.08E-10 | 1.71E-12 | 3.90E-11 | 5.33E-09 | 4.93E-10 | 6.35E-09 |
| 1366 | NG_62 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.664 | 6366.657 | 6.67E-09 | 1.18E-08 | 4.66E-08 | 5.48E-10 | 3.39E-12 | 6.34E-07 | 2.00E-09 | 6.25E-10 | 1.22E-17 | 3.25E-10 | 8.59E-13 | 6.01E-13 | 9.51E-12 | 5.92E-12 | 3.55E-11 | 5.61E-13 | 1.28E-11 | 1.75E-09 | 1.62E-10 | 2.08E-09 |
| 1367 | NG_63 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.714 | 6366.657 | 7.31E-09 | 1.30E-08 | 5.22E-08 | 6.06E-10 | 3.73E-12 | 7.03E-07 | 2.21E-09 | 6.89E-10 | 1.35E-17 | 3.58E-10 | 9.46E-13 | 6.61E-13 | 1.05E-11 | 6.52E-12 | 3.91E-11 | 6.18E-13 | 1.41E-11 | 1.93E-09 | 1.78E-10 | 2.30E-09 |
| 1368 | NG_64 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.764 | 6366.657 | 7.87E-09 | 1.42E-08 | 5.73E-08 | 6.61E-10 | 4.04E-12 | 7.60E-07 | 2.39E-09 | 7.47E-10 | 1.46E-17 | 3.88E-10 | 1.03E-12 | 7.16E-13 | 1.14E-11 | 7.07E-12 | 4.24E-11 | 6.71E-13 | 1.53E-11 | 2.09E-09 | 1.93E-10 | 2.49E-09 |
| 1369 | NG_65 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.814 | 6366.657 | 8.44E-09 | 1.55E-08 | 6.25E-08 | 7.18E-10 | 4.36E-12 | 8.15E-07 | 2.59E-09 | 8.07E-10 | 1.58E-17 | 4.19E-10 | 1.11E-12 | 7.72E-13 | 1.23E-11 | 7.63E-12 | 4.58E-11 | 7.24E-13 | 1.65E-11 | 2.26E-09 | 2.09E-10 | 2.69E-09 |
| 1370 | NG_66 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.864 | 6366.657 | 9.11E-09 | 1.69E-08 | 6.88E-08 | 7.89E-10 | 4.74E-12 | 8.86E-07 | 2.81E-09 | 8.77E-10 | 1.72E-17 | 4.55E-10 | 1.20E-12 | 8.38E-13 | 1.33E-11 | 8.29E-12 | 4.97E-11 | 7.87E-13 | 1.80E-11 | 2.45E-09 | 2.27E-10 | 2.92E-09 |
| 1371 | NG_67 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.914 | 6366.657 | 9.81E-09 | 1.84E-08 | 7.53E-08 | 8.73E-10 | 5.14E-12 | 9.59E-07 | 3.04E-09 | 9.50E-10 | 1.86E-17 | 4.93E-10 | 1.30E-12 | 9.06E-13 | 1.45E-11 | 8.99E-12 | 5.39E-11 | 8.53E-13 | 1.95E-11 | 2.66E-09 | 2.46E-10 | 3.17E-09 |
| 1372 | NG_68 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.964 | 6366.657 | 1.04E-08 | 1.98E-08 | 8.09E-08 | 9.60E-10 | 5.49E-12 | 1.01E-06 | 3.25E-09 | 1.02E-09 | 1.99E-17 | 5.27E-10 | 1.39E-12 | 9.68E-13 | 1.54E-11 | 9.60E-12 | 5.76E-11 | 9.11E-13 | 2.08E-11 | 2.84E-09 | 2.63E-10 | 3.39E-09 |
| 1373 | NG_69 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.014 | 6366.657 | 1.12E-08 | 2.13E-08 | 8.73E-08 | 1.07E-09 | 5.89E-12 | 1.07E-06 | 3.49E-09 | 1.09E-09 | 2.13E-17 | 5.66E-10 | 1.49E-12 | 1.04E-12 | 1.66E-11 | 1.03E-11 | 6.18E-11 | 9.78E-13 | 2.23E-11 | 3.05E-09 | 2.82E-10 | 3.63E-09 |
| 1374 | NG_70 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.064 | 6366.657 | 1.21E-08 | 2.32E-08 | 9.53E-08 | 1.23E-09 | 6.40E-12 | 1.16E-06 | 3.79E-09 | 1.18E-09 | 2.31E-17 | 6.14E-10 | 1.62E-12 | 1.13E-12 | 1.80E-11 | 1.12E-11 | 6.71E-11 | 1.06E-12 | 2.42E-11 | 3.31E-09 | 3.06E-10 | 3.94E-09 |
| 1375 | NG_71 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.114 | 6366.657 | 1.31E-08 | 2.54E-08 | 1.04E-07 | 1.43E-09 | 6.96E-12 | 1.25E-06 | 4.12E-09 | 1.29E-09 | 2.52E-17 | 6.68E-10 | 1.76E-12 | 1.22E-12 | 1.96E-11 | 1.22E-11 | 7.30E-11 | 1.15E-12 | 2.64E-11 | 3.60E-09 | 3.33E-10 | 4.29E-09 |
| 1376 | NG_72 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.164 | 6366.657 | 1.42E-08 | 2.76E-08 | 1.13E-07 | 1.67E-09 | 7.55E-12 | 1.34E-06 | 4.48E-09 | 1.40E-09 | 2.73E-17 | 7.25E-10 | 1.91E-12 | 1.33E-12 | 2.12E-11 | 1.32E-11 | 7.92E-11 | 1.25E-12 | 2.86E-11 | 3.91E-09 | 3.62E-10 | 4.66E-09 |
| 1377 | NG_73 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.214 | 6366.657 | 1.54E-08 | 3.02E-08 | 1.24E-07 | 1.97E-09 | 8.22E-12 | 1.45E-06 | 4.87E-09 | 1.52E-09 | 2.97E-17 | 7.89E-10 | 2.08E-12 | 1.45E-12 | 2.31E-11 | 1.44E-11 | 8.62E-11 | 1.36E-12 | 3.12E-11 | 4.25E-09 | 3.94E-10 | 5.07E-09 |
| 1378 | NG_74 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.264 | 6366.657 | 1.67E-08 | 3.27E-08 | 1.34E-07 | 2.30E-09 | 8.88E-12 | 1.56E-06 | 5.26E-09 | 1.64E-09 | 3.21E-17 | 8.53E-10 | 2.25E-12 | 1.56E-12 | 2.50E-11 | 1.55E-11 | 9.32E-11 | 1.47E-12 | 3.37E-11 | 4.59E-09 | 4.25E-10 | 5.48E-09 |
| 1379 | NG_75 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.314 | 6366.657 | 1.78E-08 | 3.51E-08 | 1.44E-07 | 2.66E-09 | 9.51E-12 | 1.66E-06 | 5.63E-09 | 1.76E-09 | 3.44E-17 | 9.13E-10 | 2.41E-12 | 1.67E-12 | 2.67E-11 | 1.66E-11 | 9.98E-11 | 1.58E-12 | 3.60E-11 | 4.92E-09 | 4.55E-10 | 5.86E-09 |
| 1380 | NG_76 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.364 | 6366.657 | 1.89E-08 | 3.73E-08 | 1.52E-07 | 3.04E-09 | 1.01E-11 | 1.74E-06 | 5.96E-09 | 1.86E-09 | 3.64E-17 | 9.66E-10 | 2.55E-12 | 1.77E-12 | 2.83E-11 | 1.76E-11 | 1.06E-10 | 1.67E-12 | 3.81E-11 | 5.20E-09 | 4.82E-10 | 6.20E-09 |
| 1381 | NG_77 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.414 | 6366.657 | 1.98E-08 | 3.93E-08 | 1.60E-07 | 3.42E-09 | 1.06E-11 | 1.83E-06 | 6.27E-09 | 1.96E-09 | 3.83E-17 | 1.02E-09 | 2.68E-12 | 1.87E-12 | 2.98E-11 | 1.85E-11 | 1.11E-10 | 1.76E-12 | 4.01E-11 | 5.47E-09 | 5.06E-10 | 6.52E-09 |
| 1382 | NG_78 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.464 | 6366.657 | 2.05E-08 | 4.07E-08 | 1.65E-07 | 3.79E-09 | 1.09E-11 | 1.89E-06 | 6.48E-09 | 2.02E-09 | 3.96E-17 | 1.05E-09 | 2.77E-12 | 1.93E-12 | 3.08E-11 | 1.91E-11 | 1.15E-10 | 1.81E-12 | 4.14E-11 | 5.66E-09 | 5.23E-10 | 6.74E-09 |
| 1383 | NG_79 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.514 | 6366.657 | 2.10E-08 | 4.18E-08 | 1.68E-07 | 4.15E-09 | 1.12E-11 | 1.94E-06 | 6.65E-09 | 2.08E-09 | 4.06E-17 | 1.08E-09 | 2.84E-12 | 1.98E-12 | 3.16E-11 | 1.96E-11 | 1.18E-10 | 1.86E-12 | 4.25E-11 | 5.81E-09 | 5.37E-10 | 6.92E-09 |
| 1384 | NG_80 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.564 | 6366.657 | 2.12E-08 | 4.23E-08 | 1.69E-07 | 4.48E-09 | 1.13E-11 | 1.96E-06 | 6.72E-09 | 2.10E-09 | 4.10E-17 | 1.09E-09 | 2.87E-12 | 2.00E-12 | 3.19E-11 | 1.98E-11 | 1.19E-10 | 1.88E-12 | 4.30E-11 | 5.86E-09 | 5.43E-10 | 6.99E-09 |
| 1385 | NG_81 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.614 | 6366.657 | 2.10E-08 | 4.20E-08 | 1.66E-07 | 4.74E-09 | 1.12E-11 | 1.94E-06 | 6.66E-09 | 2.08E-09 | 4.07E-17 | 1.08E-09 | 2.85E-12 | 1.98E-12 | 3.16E-11 | 1.97E-11 | 1.18E-10 | 1.86E-12 | 4.26E-11 | 5.81E-09 | 5.38E-10 | 6.93E-09 |
| 1386 | NG_82 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.664 | 6366.657 | 2.08E-08 | 4.17E-08 | 1.63E-07 | 4.97E-09 | 1.12E-11 | 1.92E-06 | 6.61E-09 | 2.06E-09 | 4.04E-17 | 1.07E-09 | 2.83E-12 | 1.97E-12 | 3.14E-11 | 1.95E-11 | 1.17E-10 | 1.85E-12 | 4.23E-11 | 5.77E-09 | 5.34E-10 | 6.88E-09 |
| 1392 | NG_88 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6366.707 | 7.55E-09 | 1.33E-08 | 5.30E-08 | 6.83E-10 | 3.84E-12 | 7.32E-07 | 2.26E-09 | 7.06E-10 | 1.38E-17 | 3.67E-10 | 9.80E-13 | 6.99E-13 | 1.07E-11 | 6.71E-12 | 4.00E-11 | 6.35E-13 | 1.44E-11 | 1.97E-09 | 1.83E-10 | 2.35E-09 |
| 1402 | NG_98 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.414 | 6366.707 | 6.01E-09 | 1.07E-08 | 4.15E-08 | 5.07E-10 | 3.09E-12 | 5.72E-07 | 1.83E-09 | 5.70E-10 | 1.12E-17 | 2.96E-10 | 7.88E-13 | 5.56E-13 | 8.68E-12 | 5.41E-12 | 3.24E-11 | 5.12E-13 | 1.17E-11 | 1.60E-09 | 1.48E-10 | 1.90E-09 |
| 1403 | NG_99 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.464 | 6366.707 | 6.05E-09 | 1.08E-08 | 4.19E-08 | 5.08E-10 | 3.11E-12 | 5.77E-07 | 1.84E-09 | 5.74E-10 | 1.12E-17 | 2.98E-10 | 7.92E-13 | 5.58E-13 | 8.73E-12 | 5.44E-12 | 3.26E-11 | 5.16E-13 | 1.18E-11 | 1.61E-09 | 1.49E-10 | 1.91E-09 |
| 1404 | NG_100 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.514 | 6366.707 | 6.14E-09 | 1.10E-08 | 4.26E-08 | 5.15E-10 | 3.16E-12 | 5.86E-07 | 1.87E-09 | 5.84E-10 | 1.14E-17 | 3.03E-10 | 8.04E-13 | 5.65E-13 | 8.88E-12 | 5.53E-12 | 3.31E-11 | 5.24E-13 | 1.20E-11 | 1.63E-09 | 1.51E-10 | 1.94E-09 |
| 1405 | NG_101 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.564 | 6366.707 | 6.37E-09 | 1.14E-08 | 4.46E-08 | 5.35E-10 | 3.29E-12 | 6.08E-07 | 1.94E-09 | 6.07E-10 | 1.19E-17 | 3.15E-10 | 8.35E-13 | 5.86E-13 | 9.23E-12 | 5.75E-12 | 3.44E-11 | 5.45E-13 | 1.24E-11 | 1.70E-09 | 1.57E-10 | 2.02E-09 |
| 1406 | NG_102 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.614 | 6366.707 | 6.81E-09 | 1.23E-08 | 4.83E-08 | 5.75E-10 | 3.52E-12 | 6.55E-07 | 2.09E-09 | 6.51E-10 | 1.27E-17 | 3.38E-10 | 8.95E-13 | 6.27E-13 | 9.90E-12 | 6.16E-12 | 3.69E-11 | 5.84E-13 | 1.33E-11 | 1.82E-09 | 1.68E-10 | 2.17E-09 |
| 1407 | NG_103 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.664 | 6366.707 | 7.39E-09 | 1.35E-08 | 5.33E-08 | 6.30E-10 | 3.84E-12 | 7.17E-07 | 2.27E-09 | 7.09E-10 | 1.39E-17 | 3.68E-10 | 9.74E-13 | 6.81E-13 | 1.08E-11 | 6.71E-12 | 4.02E-11 | 6.36E-13 | 1.45E-11 | 1.98E-09 | 1.84E-10 | 2.36E-09 |
| 1408 | NG_104 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.714 | 6366.707 | 8.11E-09 | 1.50E-08 | 5.95E-08 | 6.97E-10 | 4.23E-12 | 7.94E-07 | 2.50E-09 | 7.81E-10 | 1.53E-17 | 4.06E-10 | 1.07E-12 | 7.49E-13 | 1.19E-11 | 7.39E-12 | 4.43E-11 | 7.01E-13 | 1.60E-11 | 2.18E-09 | 2.02E-10 | 2.60E-09 |
| 1409 | NG_105 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.764 | 6366.707 | 8.80E-09 | 1.64E-08 | 6.56E-08 | 7.64E-10 | 4.61E-12 | 8.64E-07 | 2.73E-09 | 8.51E-10 | 1.67E-17 | 4.42E-10 | 1.17E-12 | 8.16E-13 | 1.30E-11 | 8.05E-12 | 4.83E-11 | 7.64E-13 | 1.74E-11 | 2.38E-09 | 2.20E-10 | 2.84E-09 |

## AQIA DATA - SCENARIO 1 COMMERCIAL

Annual Average Dry Deposition Rate (mg/m2.year) - Regain Contribution

All Pollutants

| | | | | | | | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Receptor # | Receptor ID | Receptor Description | HRA Receptor Type | Offsite | X | Y | SO2 | NO2 | CO | PM10 | Lead | TSP | HF | Cyanide | Dioxins & Furans | PAH | Antimony | Arsenic | Cadmium | Chromium | Manganese | Mercury | Nickel | Acetone | Benzene | Toluene |
| **MAXIMUM OFFSITE CONCENTRATION/ DEPOSITION RATE** | | | | | | | **1.62E-07** | **3.13E-07** | **1.05E-06** | **5.68E-08** | **8.79E-11** | **2.69E-05** | **5.19E-08** | **1.62E-08** | **3.17E-16** | **8.41E-09** | **2.24E-11** | **1.59E-11** | **2.46E-10** | **1.54E-10** | **9.18E-10** | **1.46E-11** | **3.31E-10** | **4.53E-08** | **4.19E-09** | **5.40E-08** |
| **Receptor ID of Maximum Offsite Concentration / Deposition Rate** | | | | | | | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** |
| **Coordinates of Maximum Offsite Concentration/ Deposition Rate** | | | | | | **X** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** |
| | | | | | | **Y** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** |
| 1410 | NG_106 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.814 | 6366.707 | 9.51E-09 | 1.79E-08 | 7.20E-08 | 8.36E-10 | 5.00E-12 | 9.36E-07 | 2.96E-09 | 9.24E-10 | 1.81E-17 | 4.80E-10 | 1.27E-12 | 8.84E-13 | 1.41E-11 | 8.74E-12 | 5.24E-11 | 8.29E-13 | 1.89E-11 | 2.59E-09 | 2.39E-10 | 3.08E-09 |
| 1411 | NG_107 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.864 | 6366.707 | 1.02E-08 | 1.94E-08 | 7.86E-08 | 9.17E-10 | 5.40E-12 | 1.01E-06 | 3.20E-09 | 9.99E-10 | 1.95E-17 | 5.19E-10 | 1.37E-12 | 9.54E-13 | 1.52E-11 | 9.45E-12 | 5.67E-11 | 8.96E-13 | 2.05E-11 | 2.79E-09 | 2.59E-10 | 3.33E-09 |
| 1412 | NG_108 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.914 | 6366.707 | 1.11E-08 | 2.12E-08 | 8.61E-08 | 1.02E-09 | 5.86E-12 | 1.09E-06 | 3.48E-09 | 1.08E-09 | 2.12E-17 | 5.63E-10 | 1.49E-12 | 1.03E-12 | 1.65E-11 | 1.03E-11 | 6.15E-11 | 9.73E-13 | 2.22E-11 | 3.03E-09 | 2.81E-10 | 3.61E-09 |
| 1413 | NG_109 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.964 | 6366.707 | 1.18E-08 | 2.28E-08 | 9.29E-08 | 1.13E-09 | 6.29E-12 | 1.16E-06 | 3.73E-09 | 1.16E-09 | 2.28E-17 | 6.04E-10 | 1.59E-12 | 1.11E-12 | 1.77E-11 | 1.10E-11 | 6.60E-11 | 1.04E-12 | 2.38E-11 | 3.25E-09 | 3.01E-10 | 3.88E-09 |
| 1414 | NG_110 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.014 | 6366.707 | 1.27E-08 | 2.46E-08 | 1.00E-07 | 1.28E-09 | 6.76E-12 | 1.23E-06 | 4.01E-09 | 1.25E-09 | 2.45E-17 | 6.50E-10 | 1.71E-12 | 1.19E-12 | 1.90E-11 | 1.18E-11 | 7.10E-11 | 1.12E-12 | 2.56E-11 | 3.50E-09 | 3.24E-10 | 4.17E-09 |
| 1415 | NG_111 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.064 | 6366.707 | 1.37E-08 | 2.68E-08 | 1.09E-07 | 1.48E-09 | 7.33E-12 | 1.32E-06 | 4.35E-09 | 1.36E-09 | 2.65E-17 | 7.04E-10 | 1.86E-12 | 1.29E-12 | 2.06E-11 | 1.28E-11 | 7.70E-11 | 1.22E-12 | 2.78E-11 | 3.79E-09 | 3.51E-10 | 4.52E-09 |
| 1416 | NG_112 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.114 | 6366.707 | 1.50E-08 | 2.93E-08 | 1.20E-07 | 1.75E-09 | 8.00E-12 | 1.43E-06 | 4.74E-09 | 1.48E-09 | 2.90E-17 | 7.68E-10 | 2.03E-12 | 1.41E-12 | 2.25E-11 | 1.40E-11 | 8.39E-11 | 1.33E-12 | 3.03E-11 | 4.14E-09 | 3.83E-10 | 4.93E-09 |
| 1417 | NG_113 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.164 | 6366.707 | 1.63E-08 | 3.21E-08 | 1.31E-07 | 2.08E-09 | 8.72E-12 | 1.55E-06 | 5.17E-09 | 1.61E-09 | 3.16E-17 | 8.37E-10 | 2.21E-12 | 1.54E-12 | 2.45E-11 | 1.52E-11 | 9.15E-11 | 1.45E-12 | 3.31E-11 | 4.51E-09 | 4.18E-10 | 5.38E-09 |
| 1418 | NG_114 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.214 | 6366.707 | 1.78E-08 | 3.51E-08 | 1.43E-07 | 2.47E-09 | 9.51E-12 | 1.68E-06 | 5.64E-09 | 1.76E-09 | 3.44E-17 | 9.13E-10 | 2.41E-12 | 1.67E-12 | 2.68E-11 | 1.66E-11 | 9.98E-11 | 1.58E-12 | 3.61E-11 | 4.92E-09 | 4.55E-10 | 5.86E-09 |
| 1419 | NG_115 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.264 | 6366.707 | 1.92E-08 | 3.81E-08 | 1.55E-07 | 2.91E-09 | 1.03E-11 | 1.82E-06 | 6.10E-09 | 1.90E-09 | 3.72E-17 | 9.88E-10 | 2.61E-12 | 1.81E-12 | 2.89E-11 | 1.80E-11 | 1.08E-10 | 1.71E-12 | 3.90E-11 | 5.32E-09 | 4.92E-10 | 6.34E-09 |
| 1420 | NG_116 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.314 | 6366.707 | 2.04E-08 | 4.06E-08 | 1.65E-07 | 3.36E-09 | 1.09E-11 | 1.92E-06 | 6.48E-09 | 2.02E-09 | 3.96E-17 | 1.05E-09 | 2.77E-12 | 1.93E-12 | 3.08E-11 | 1.91E-11 | 1.15E-10 | 1.81E-12 | 4.14E-11 | 5.66E-09 | 5.23E-10 | 6.74E-09 |
| 1421 | NG_117 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.364 | 6366.707 | 2.14E-08 | 4.28E-08 | 1.73E-07 | 3.81E-09 | 1.15E-11 | 2.02E-06 | 6.82E-09 | 2.13E-09 | 4.16E-17 | 1.10E-09 | 2.91E-12 | 2.03E-12 | 3.24E-11 | 2.01E-11 | 1.21E-10 | 1.91E-12 | 4.36E-11 | 5.95E-09 | 5.51E-10 | 7.09E-09 |
| 1422 | NG_118 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.414 | 6366.707 | 2.23E-08 | 4.46E-08 | 1.80E-07 | 4.25E-09 | 1.20E-11 | 2.10E-06 | 7.09E-09 | 2.21E-09 | 4.33E-17 | 1.15E-09 | 3.03E-12 | 2.11E-12 | 3.36E-11 | 2.09E-11 | 1.25E-10 | 1.98E-12 | 4.53E-11 | 6.19E-09 | 5.73E-10 | 7.37E-09 |
| 1423 | NG_119 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.464 | 6366.707 | 2.28E-08 | 4.56E-08 | 1.83E-07 | 4.65E-09 | 1.22E-11 | 2.14E-06 | 7.24E-09 | 2.26E-09 | 4.42E-17 | 1.17E-09 | 3.10E-12 | 2.15E-12 | 3.44E-11 | 2.14E-11 | 1.28E-10 | 2.03E-12 | 4.63E-11 | 6.32E-09 | 5.85E-10 | 7.53E-09 |
| 1424 | NG_120 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.514 | 6366.707 | 2.31E-08 | 4.64E-08 | 1.85E-07 | 5.04E-09 | 1.24E-11 | 2.18E-06 | 7.35E-09 | 2.29E-09 | 4.49E-17 | 1.19E-09 | 3.14E-12 | 2.19E-12 | 3.49E-11 | 2.17E-11 | 1.30E-10 | 2.06E-12 | 4.70E-11 | 6.42E-09 | 5.94E-10 | 7.65E-09 |
| 1425 | NG_121 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.564 | 6366.707 | 2.32E-08 | 4.67E-08 | 1.85E-07 | 5.38E-09 | 1.25E-11 | 2.20E-06 | 7.38E-09 | 2.30E-09 | 4.51E-17 | 1.20E-09 | 3.16E-12 | 2.20E-12 | 3.50E-11 | 2.18E-11 | 1.31E-10 | 2.07E-12 | 4.72E-11 | 6.45E-09 | 5.97E-10 | 7.68E-09 |
| 1426 | NG_122 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.614 | 6366.707 | 2.28E-08 | 4.59E-08 | 1.80E-07 | 5.63E-09 | 1.23E-11 | 2.16E-06 | 7.26E-09 | 2.27E-09 | 4.43E-17 | 1.18E-09 | 3.10E-12 | 2.16E-12 | 3.45E-11 | 2.14E-11 | 1.29E-10 | 2.03E-12 | 4.64E-11 | 6.34E-09 | 5.86E-10 | 7.55E-09 |
| 1427 | NG_123 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.664 | 6366.707 | 2.22E-08 | 4.48E-08 | 1.74E-07 | 5.81E-09 | 1.20E-11 | 2.10E-06 | 7.09E-09 | 2.21E-09 | 4.33E-17 | 1.15E-09 | 3.03E-12 | 2.11E-12 | 3.36E-11 | 2.09E-11 | 1.25E-10 | 1.98E-12 | 4.53E-11 | 6.19E-09 | 5.72E-10 | 7.37E-09 |
| 1433 | NG_129 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6366.757 | 8.36E-09 | 1.52E-08 | 6.07E-08 | 7.93E-10 | 4.35E-12 | 8.30E-07 | 2.56E-09 | 7.99E-10 | 1.56E-17 | 4.16E-10 | 1.11E-12 | 7.92E-13 | 1.22E-11 | 7.60E-12 | 4.54E-11 | 7.19E-13 | 1.64E-11 | 2.24E-09 | 2.07E-10 | 2.67E-09 |
| 1434 | NG_130 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6366.757 | 8.17E-09 | 1.49E-08 | 5.92E-08 | 7.70E-10 | 4.26E-12 | 8.11E-07 | 2.51E-09 | 7.83E-10 | 1.53E-17 | 4.07E-10 | 1.09E-12 | 7.76E-13 | 1.19E-11 | 7.44E-12 | 4.44E-11 | 7.05E-13 | 1.60E-11 | 2.19E-09 | 2.03E-10 | 2.61E-09 |
| 1435 | NG_131 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6366.757 | 7.94E-09 | 1.45E-08 | 5.72E-08 | 7.42E-10 | 4.14E-12 | 7.84E-07 | 2.44E-09 | 7.62E-10 | 1.49E-17 | 3.96E-10 | 1.06E-12 | 7.54E-13 | 1.16E-11 | 7.24E-12 | 4.32E-11 | 6.86E-13 | 1.56E-11 | 2.13E-09 | 1.97E-10 | 2.54E-09 |
| 1436 | NG_132 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6366.757 | 7.73E-09 | 1.41E-08 | 5.55E-08 | 7.16E-10 | 4.04E-12 | 7.60E-07 | 2.38E-09 | 7.43E-10 | 1.45E-17 | 3.86E-10 | 1.03E-12 | 7.35E-13 | 1.13E-11 | 7.06E-12 | 4.22E-11 | 6.68E-13 | 1.52E-11 | 2.08E-09 | 1.92E-10 | 2.48E-09 |
| 1437 | NG_133 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6366.757 | 7.51E-09 | 1.37E-08 | 5.38E-08 | 6.89E-10 | 3.93E-12 | 7.36E-07 | 2.32E-09 | 7.24E-10 | 1.42E-17 | 3.76E-10 | 1.00E-12 | 7.15E-13 | 1.10E-11 | 6.88E-12 | 4.11E-11 | 6.51E-13 | 1.48E-11 | 2.03E-09 | 1.87E-10 | 2.41E-09 |
| 1442 | NG_138 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6366.757 | 6.68E-09 | 1.22E-08 | 4.73E-08 | 5.88E-10 | 3.50E-12 | 6.47E-07 | 2.07E-09 | 6.46E-10 | 1.26E-17 | 3.36E-10 | 8.93E-13 | 6.32E-13 | 9.83E-12 | 6.13E-12 | 3.66E-11 | 5.80E-13 | 1.32E-11 | 1.81E-09 | 1.67E-10 | 2.15E-09 |
| 1443 | NG_139 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.414 | 6366.757 | 6.60E-09 | 1.21E-08 | 4.67E-08 | 5.78E-10 | 3.46E-12 | 6.39E-07 | 2.04E-09 | 6.38E-10 | 1.25E-17 | 3.31E-10 | 8.81E-13 | 6.22E-13 | 9.71E-12 | 6.05E-12 | 3.62E-11 | 5.73E-13 | 1.31E-11 | 1.78E-09 | 1.65E-10 | 2.13E-09 |
| 1444 | NG_140 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.464 | 6366.757 | 6.61E-09 | 1.21E-08 | 4.68E-08 | 5.76E-10 | 3.47E-12 | 6.41E-07 | 2.05E-09 | 6.39E-10 | 1.25E-17 | 3.32E-10 | 8.82E-13 | 6.21E-13 | 9.73E-12 | 6.06E-12 | 3.63E-11 | 5.74E-13 | 1.31E-11 | 1.79E-09 | 1.65E-10 | 2.13E-09 |
| 1445 | NG_141 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.514 | 6366.757 | 6.72E-09 | 1.23E-08 | 4.76E-08 | 5.84E-10 | 3.52E-12 | 6.50E-07 | 2.08E-09 | 6.50E-10 | 1.27E-17 | 3.38E-10 | 8.95E-13 | 6.29E-13 | 9.89E-12 | 6.16E-12 | 3.69E-11 | 5.84E-13 | 1.33E-11 | 1.82E-09 | 1.68E-10 | 2.17E-09 |
| 1446 | NG_142 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.564 | 6366.757 | 6.98E-09 | 1.28E-08 | 4.98E-08 | 6.07E-10 | 3.66E-12 | 6.74E-07 | 2.17E-09 | 6.76E-10 | 1.32E-17 | 3.51E-10 | 9.30E-13 | 6.53E-13 | 1.03E-11 | 6.40E-12 | 3.83E-11 | 6.07E-13 | 1.38E-11 | 1.89E-09 | 1.75E-10 | 2.25E-09 |
| 1447 | NG_143 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.614 | 6366.757 | 7.49E-09 | 1.39E-08 | 5.41E-08 | 6.54E-10 | 3.94E-12 | 7.29E-07 | 2.33E-09 | 7.27E-10 | 1.42E-17 | 3.78E-10 | 1.00E-12 | 7.00E-13 | 1.11E-11 | 6.89E-12 | 4.13E-11 | 6.53E-13 | 1.49E-11 | 2.03E-09 | 1.88E-10 | 2.42E-09 |
| 1448 | NG_144 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.664 | 6366.757 | 8.19E-09 | 1.53E-08 | 6.00E-08 | 7.20E-10 | 4.32E-12 | 8.04E-07 | 2.55E-09 | 7.97E-10 | 1.56E-17 | 4.14E-10 | 1.10E-12 | 7.66E-13 | 1.21E-11 | 7.54E-12 | 4.52E-11 | 7.16E-13 | 1.63E-11 | 2.23E-09 | 2.06E-10 | 2.66E-09 |
| 1449 | NG_145 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.714 | 6366.757 | 8.97E-09 | 1.69E-08 | 6.67E-08 | 7.95E-10 | 4.74E-12 | 8.86E-07 | 2.81E-09 | 8.76E-10 | 1.71E-17 | 4.55E-10 | 1.20E-12 | 8.41E-13 | 1.33E-11 | 8.29E-12 | 4.97E-11 | 7.87E-13 | 1.80E-11 | 2.45E-09 | 2.27E-10 | 2.92E-09 |
| 1450 | NG_146 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.764 | 6366.757 | 9.78E-09 | 1.86E-08 | 7.38E-08 | 8.75E-10 | 5.18E-12 | 9.69E-07 | 3.07E-09 | 9.58E-10 | 1.87E-17 | 4.98E-10 | 1.31E-12 | 9.17E-13 | 1.46E-11 | 9.06E-12 | 5.44E-11 | 8.60E-13 | 1.96E-11 | 2.68E-09 | 2.48E-10 | 3.19E-09 |
| 1451 | NG_147 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.814 | 6366.757 | 1.06E-08 | 2.03E-08 | 8.13E-08 | 9.63E-10 | 5.65E-12 | 1.06E-06 | 3.35E-09 | 1.05E-09 | 2.04E-17 | 5.43E-10 | 1.43E-12 | 9.99E-13 | 1.59E-11 | 9.88E-12 | 5.93E-11 | 9.38E-13 | 2.14E-11 | 2.92E-09 | 2.71E-10 | 3.48E-09 |
| 1452 | NG_148 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.864 | 6366.757 | 1.15E-08 | 2.21E-08 | 8.91E-08 | 1.06E-09 | 6.14E-12 | 1.15E-06 | 3.64E-09 | 1.13E-09 | 2.22E-17 | 5.89E-10 | 1.55E-12 | 1.08E-12 | 1.73E-11 | 1.07E-11 | 6.44E-11 | 1.02E-12 | 2.32E-11 | 3.17E-09 | 2.94E-10 | 3.78E-09 |
| 1453 | NG_149 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.914 | 6366.757 | 1.24E-08 | 2.41E-08 | 9.73E-08 | 1.19E-09 | 6.65E-12 | 1.24E-06 | 3.94E-09 | 1.23E-09 | 2.40E-17 | 6.38E-10 | 1.68E-12 | 1.17E-12 | 1.87E-11 | 1.16E-11 | 6.97E-11 | 1.10E-12 | 2.52E-11 | 3.44E-09 | 3.18E-10 | 4.10E-09 |
| 1454 | NG_150 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.964 | 6366.757 | 1.34E-08 | 2.61E-08 | 1.06E-07 | 1.34E-09 | 7.19E-12 | 1.33E-06 | 4.26E-09 | 1.33E-09 | 2.60E-17 | 6.91E-10 | 1.82E-12 | 1.27E-12 | 2.02E-11 | 1.26E-11 | 7.55E-11 | 1.19E-12 | 2.73E-11 | 3.72E-09 | 3.44E-10 | 4.43E-09 |
| 1455 | NG_151 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.014 | 6366.757 | 1.46E-08 | 2.85E-08 | 1.15E-07 | 1.55E-09 | 7.80E-12 | 1.42E-06 | 4.63E-09 | 1.44E-09 | 2.82E-17 | 7.50E-10 | 1.98E-12 | 1.37E-12 | 2.20E-11 | 1.36E-11 | 8.19E-11 | 1.30E-12 | 2.96E-11 | 4.04E-09 | 3.74E-10 | 4.81E-09 |
| 1456 | NG_152 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.064 | 6366.757 | 1.58E-08 | 3.12E-08 | 1.26E-07 | 1.82E-09 | 8.51E-12 | 1.54E-06 | 5.04E-09 | 1.57E-09 | 3.08E-17 | 8.17E-10 | 2.15E-12 | 1.50E-12 | 2.39E-11 | 1.49E-11 | 8.93E-11 | 1.41E-12 | 3.23E-11 | 4.40E-09 | 4.07E-10 | 5.25E-09 |
| 1457 | NG_153 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.114 | 6366.757 | 1.73E-08 | 3.42E-08 | 1.38E-07 | 2.18E-09 | 9.30E-12 | 1.67E-06 | 5.51E-09 | 1.72E-09 | 3.36E-17 | 8.93E-10 | 2.35E-12 | 1.64E-12 | 2.62E-11 | 1.63E-11 | 9.76E-11 | 1.54E-12 | 3.52E-11 | 4.81E-09 | 4.45E-10 | 5.73E-09 |
| 1458 | NG_154 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.164 | 6366.757 | 1.88E-08 | 3.73E-08 | 1.51E-07 | 2.61E-09 | 1.01E-11 | 1.80E-06 | 5.99E-09 | 1.87E-09 | 3.66E-17 | 9.71E-10 | 2.56E-12 | 1.78E-12 | 2.84E-11 | 1.77E-11 | 1.06E-10 | 1.68E-12 | 3.83E-11 | 5.23E-09 | 4.84E-10 | 6.23E-09 |
| 1459 | NG_155 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.214 | 6366.757 | 2.04E-08 | 4.07E-08 | 1.64E-07 | 3.13E-09 | 1.10E-11 | 1.96E-06 | 6.52E-09 | 2.03E-09 | 3.98E-17 | 1.06E-09 | 2.79E-12 | 1.94E-12 | 3.09E-11 | 1.92E-11 | 1.15E-10 | 1.82E-12 | 4.17E-11 | 5.69E-09 | 5.26E-10 | 6.78E-09 |
| 1460 | NG_156 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.264 | 6366.757 | 2.20E-08 | 4.40E-08 | 1.77E-07 | 3.69E-09 | 1.18E-11 | 2.11E-06 | 7.02E-09 | 2.19E-09 | 4.29E-17 | 1.14E-09 | 3.00E-12 | 2.09E-12 | 3.33E-11 | 2.07E-11 | 1.24E-10 | 1.97E-12 | 4.49E-11 | 6.13E-09 | 5.67E-10 | 7.30E-09 |
| 1461 | NG_157 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.314 | 6366.757 | 2.33E-08 | 4.68E-08 | 1.88E-07 | 4.26E-09 | 1.26E-11 | 2.24E-06 | 7.44E-09 | 2.32E-09 | 4.55E-17 | 1.21E-09 | 3.18E-12 | 2.21E-12 | 3.53E-11 | 2.20E-11 | 1.32E-10 | 2.08E-12 | 4.76E-11 | 6.50E-09 | 6.01E-10 | 7.74E-09 |
| 1462 | NG_158 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.364 | 6366.757 | 2.43E-08 | 4.89E-08 | 1.96E-07 | 4.80E-09 | 1.31E-11 | 2.34E-06 | 7.76E-09 | 2.42E-09 | 4.74E-17 | 1.26E-09 | 3.32E-12 | 2.31E-12 | 3.69E-11 | 2.29E-11 | 1.37E-10 | 2.17E-12 | 4.97E-11 | 6.78E-09 | 6.27E-10 | 8.08E-09 |
| 1463 | NG_159 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.414 | 6366.757 | 2.50E-08 | 5.04E-08 | 2.01E-07 | 5.29E-09 | 1.35E-11 | 2.41E-06 | 7.99E-09 | 2.49E-09 | 4.88E-17 | 1.29E-09 | 3.41E-12 | 2.38E-12 | 3.79E-11 | 2.36E-11 | 1.41E-10 | 2.24E-12 | 5.11E-11 | 6.97E-09 | 6.45E-10 | 8.31E-09 |
| 1464 | NG_160 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.464 | 6366.757 | 2.53E-08 | 5.10E-08 | 2.02E-07 | 5.71E-09 | 1.36E-11 | 2.44E-06 | 8.06E-09 | 2.52E-09 | 4.92E-17 | 1.31E-09 | 3.45E-12 | 2.40E-12 | 3.83E-11 | 2.38E-11 | 1.43E-10 | 2.26E-12 | 5.16E-11 | 7.04E-09 | 6.51E-10 | 8.39E-09 |
| 1465 | NG_161 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.514 | 6366.757 | 2.53E-08 | 5.12E-08 | 2.02E-07 | 6.09E-09 | 1.36E-11 | 2.45E-06 | 8.09E-09 | 2.52E-09 | 4.94E-17 | 1.31E-09 | 3.46E-12 | 2.41E-12 | 3.84E-11 | 2.39E-11 | 1.43E-10 | 2.26E-12 | 5.17E-11 | 7.06E-09 | 6.53E-10 | 8.41E-09 |
| 1466 | NG_162 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.564 | 6366.757 | 2.52E-08 | 5.10E-08 | 2.00E-07 | 6.41E-09 | 1.36E-11 | 2.45E-06 | 8.05E-09 | 2.51E-09 | 4.92E-17 | 1.30E-09 | 3.44E-12 | 2.40E-12 | 3.82E-11 | 2.38E-11 | 1.43E-10 | 2.25E-12 | 5.15E-11 | 7.03E-09 | 6.50E-10 | 8.37E-09 |
| 1467 | NG_163 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.614 | 6366.757 | 2.46E-08 | 4.98E-08 | 1.93E-07 | 6.63E-09 | 1.33E-11 | 2.39E-06 | 7.86E-09 | 2.45E-09 | 4.80E-17 | 1.27E-09 | 3.36E-12 | 2.34E-12 | 3.73E-11 | 2.32E-11 | 1.39E-10 | 2.20E-12 | 5.03E-11 | 6.86E-09 | 6.35E-10 | 8.18E-09 |
| 1468 | NG_164 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.664 | 6366.757 | 2.39E-08 | 4.84E-08 | 1.86E-07 | 6.77E-09 | 1.29E-11 | 2.32E-06 | 7.63E-09 | 2.38E-09 | 4.66E-17 | 1.24E-09 | 3.26E-12 | 2.27E-12 | 3.62E-11 | 2.25E-11 | 1.35E-10 | 2.14E-12 | 4.88E-11 | 6.66E-09 | 6.16E-10 | 7.94E-09 |
| 1473 | NG_169 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6366.807 | 9.49E-09 | 1.77E-08 | 7.07E-08 | 9.50E-10 | 5.00E-12 | 9.56E-07 | 2.95E-09 | 9.20E-10 | 1.80E-17 | 4.78E-10 | 1.28E-12 | 9.13E-13 | 1.40E-11 | 8.74E-12 | 5.22E-11 | 8.28E-13 | 1.88E-11 | 2.57E-09 | 2.38E-10 | 3.07E-09 |
| 1474 | NG_170 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6366.807 | 9.30E-09 | 1.74E-08 | 6.90E-08 | 9.26E-10 | 4.91E-12 | 9.38E-07 | 2.90E-09 | 9.03E-10 | 1.77E-17 | 4.70E-10 | 1.25E-12 | 8.95E-13 | 1.37E-11 | 8.58E-12 | 5.12E-11 | 8.12E-13 | 1.85E-11 | 2.53E-09 | 2.34E-10 | 3.01E-09 |
| 1475 | NG_171 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6366.807 | 9.09E-09 | 1.70E-08 | 6.72E-08 | 8.99E-10 | 4.81E-12 | 9.18E-07 | 2.83E-09 | 8.84E-10 | 1.73E-17 | 4.60E-10 | 1.23E-12 | 8.76E-13 | 1.35E-11 | 8.40E-12 | 5.01E-11 | 7.95E-13 | 1.81E-11 | 2.47E-09 | 2.29E-10 | 2.95E-09 |
| 1476 | NG_172 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6366.807 | 8.90E-09 | 1.66E-08 | 6.57E-08 | 8.73E-10 | 4.72E-12 | 9.03E-07 | 2.78E-09 | 8.67E-10 | 1.70E-17 | 4.51E-10 | 1.20E-12 | 8.59E-13 | 1.32E-11 | 8.24E-12 | 4.92E-11 | 7.80E-13 | 1.78E-11 | 2.43E-09 | 2.24E-10 | 2.89E-09 |
| 1477 | NG_173 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6366.807 | 8.67E-09 | 1.62E-08 | 6.37E-08 | 8.42E-10 | 4.60E-12 | 8.78E-07 | 2.71E-09 | 8.46E-10 | 1.66E-17 | 4.40E-10 | 1.17E-12 | 8.37E-13 | 1.29E-11 | 8.04E-12 | 4.80E-11 | 7.61E-13 | 1.73E-11 | 2.37E-09 | 2.19E-10 | 2.82E-09 |
| 1478 | NG_174 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6366.807 | 8.45E-09 | 1.58E-08 | 6.18E-08 | 8.11E-10 | 4.49E-12 | 8.53E-07 | 2.65E-09 | 8.26E-10 | 1.62E-17 | 4.29E-10 | 1.15E-12 | 8.16E-13 | 1.26E-11 | 7.84E-12 | 4.68E-11 | 7.43E-13 | 1.69E-11 | 2.31E-09 | 2.14E-10 | 2.75E-09 |
| 1482 | NG_178 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6366.807 | 7.67E-09 | 1.43E-08 | 5.55E-08 | 7.06E-10 | 4.07E-12 | 7.65E-07 | 2.40E-09 | 7.50E-10 | 1.47E-17 | 3.90E-10 | 1.04E-12 | 7.37E-13 | 1.14E-11 | 7.12E-12 | 4.26E-11 | 6.75E-13 | 1.54E-11 | 2.10E-09 | 1.94E-10 | 2.50E-09 |
| 1483 | NG_179 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6366.807 | 7.46E-09 | 1.39E-08 | 5.37E-08 | 6.83E-10 | 3.96E-12 | 7.40E-07 | 2.34E-09 | 7.30E-10 | 1.43E-17 | 3.79E-10 | 1.01E-12 | 7.15E-13 | 1.11E-11 | 6.93E-12 | 4.14E-11 | 6.56E-13 | 1.49E-11 | 2.04E-09 | 1.89E-10 | 2.43E-09 |
| 1484 | NG_180 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.414 | 6366.807 | 7.36E-09 | 1.37E-08 | 5.29E-08 | 6.69E-10 | 3.91E-12 | 7.29E-07 | 2.31E-09 | 7.20E-10 | 1.41E-17 | 3.74E-10 | 9.94E-13 | 7.03E-13 | 1.10E-11 | 6.83E-12 | 4.08E-11 | 6.47E-13 | 1.47E-11 | 2.01E-09 | 1.86E-10 | 2.40E-09 |
| 1485 | NG_181 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.464 | 6366.807 | 7.34E-09 | 1.37E-08 | 5.27E-08 | 6.64E-10 | 3.89E-12 | 7.26E-07 | 2.30E-09 | 7.18E-10 | 1.41E-17 | 3.73E-10 | 9.91E-13 | 6.98E-13 | 1.09E-11 | 6.81E-12 | 4.07E-11 | 6.45E-13 | 1.47E-11 | 2.01E-09 | 1.86E-10 | 2.39E-09 |
| 1486 | NG_182 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.514 | 6366.807 | 7.48E-09 | 1.40E-08 | 5.38E-08 | 6.73E-10 | 3.97E-12 | 7.38E-07 | 2.35E-09 | 7.32E-10 | 1.43E-17 | 3.80E-10 | 1.01E-12 | 7.09E-13 | 1.11E-11 | 6.93E-12 | 4.15E-11 | 6.57E-13 | 1.50E-11 | 2.05E-09 | 1.89E-10 | 2.44E-09 |
| 1487 | NG_183 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.564 | 6366.807 | 7.80E-09 | 1.46E-08 | 5.64E-08 | 7.02E-10 | 4.14E-12 | 7.70E-07 | 2.45E-09 | 7.64E-10 | 1.50E-17 | 3.97E-10 | 1.05E-12 | 7.38E-13 | 1.16E-11 | 7.24E-12 | 4.34E-11 | 6.86E-13 | 1.57E-11 | 2.14E-09 | 1.98E-10 | 2.55E-09 |
| 1488 | NG_184 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.614 | 6366.807 | 8.38E-09 | 1.58E-08 | 6.12E-08 | 7.56E-10 | 4.45E-12 | 8.29E-07 | 2.64E-09 | 8.22E-10 | 1.61E-17 | 4.27E-10 | 1.13E-12 | 7.92E-13 | 1.25E-11 | 7.78E-12 | 4.66E-11 | 7.38E-13 | 1.68E-11 | 2.30E-09 | 2.13E-10 | 2.74E-09 |
| 1489 | NG_185 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.664 | 6366.807 | 9.19E-09 | 1.75E-08 | 6.80E-08 | 8.34E-10 | 4.89E-12 | 9.16E-07 | 2.90E-09 | 9.04E-10 | 1.77E-17 | 4.70E-10 | 1.24E-12 | 8.68E-13 | 1.38E-11 | 8.56E-12 | 5.13E-11 | 8.11E-13 | 1.85E-11 | 2.53E-09 | 2.34E-10 | 3.01E-09 |
| 1490 | NG_186 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.714 | 6366.807 | 1.02E-08 | 1.94E-08 | 7.63E-08 | 9.28E-10 | 5.42E-12 | 1.02E-06 | 3.21E-09 | 1.00E-09 | 1.96E-17 | 5.20E-10 | 1.37E-12 | 9.60E-13 | 1.52E-11 | 9.47E-12 | 5.68E-11 | 8.99E-13 | 2.05E-11 | 2.80E-09 | 2.59E-10 | 3.34E-09 |
| 1491 | NG_187 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.764 | 6366.807 | 1.11E-08 | 2.14E-08 | 8.45E-08 | 1.02E-09 | 5.94E-12 | 1.12E-06 | 3.52E-09 | 1.10E-09 | 2.15E-17 | 5.70E-10 | 1.51E-12 | 1.05E-12 | 1.67E-11 | 1.04E-11 | 6.23E-11 | 9.86E-13 | 2.25E-11 | 3.07E-09 | 2.84E-10 | 3.66E-09 |
| 1492 | NG_188 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.814 | 6366.807 | 1.20E-08 | 2.32E-08 | 9.22E-08 | 1.12E-09 | 6.43E-12 | 1.21E-06 | 3.81E-09 | 1.19E-09 | 2.33E-17 | 6.17E-10 | 1.63E-12 | 1.14E-12 | 1.81E-11 | 1.12E-11 | 6.74E-11 | 1.07E-12 | 2.44E-11 | 3.32E-09 | 3.08E-10 | 3.96E-09 |
| 1493 | NG_189 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.864 | 6366.807 | 1.30E-08 | 2.52E-08 | 1.01E-07 | 1.24E-09 | 6.97E-12 | 1.30E-06 | 4.13E-09 | 1.29E-09 | 2.52E-17 | 6.69E-10 | 1.77E-12 | 1.23E-12 | 1.96E-11 | 1.22E-11 | 7.31E-11 | 1.16E-12 | 2.64E-11 | 3.60E-09 | 3.34E-10 | 4.30E-09 |
| 1494 | NG_190 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.914 | 6366.807 | 1.41E-08 | 2.75E-08 | 1.11E-07 | 1.40E-09 | 7.59E-12 | 1.41E-06 | 4.50E-09 | 1.40E-09 | 2.75E-17 | 7.29E-10 | 1.92E-12 | 1.34E-12 | 2.13E-11 | 1.33E-11 | 7.96E-11 | 1.26E-12 | 2.88E-11 | 3.92E-09 | 3.63E-10 | 4.68E-09 |
| 1495 | NG_191 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.964 | 6366.807 | 1.55E-08 | 3.03E-08 | 1.22E-07 | 1.63E-09 | 8.32E-12 | 1.54E-06 | 4.93E-09 | 1.54E-09 | 3.01E-17 | 7.99E-10 | 2.11E-12 | 1.47E-12 | 2.34E-11 | 1.46E-11 | 8.73E-11 | 1.38E-12 | 3.15E-11 | 4.30E-09 | 3.98E-10 | 5.13E-09 |
| 1496 | NG_192 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.014 | 6366.807 | 1.69E-08 | 3.33E-08 | 1.34E-07 | 1.91E-09 | 9.09E-12 | 1.67E-06 | 5.39E-09 | 1.68E-09 | 3.29E-17 | 8.73E-10 | 2.30E-12 | 1.60E-12 | 2.56E-11 | 1.59E-11 | 9.54E-11 | 1.51E-12 | 3.45E-11 | 4.70E-09 | 4.35E-10 | 5.61E-09 |
| 1497 | NG_193 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.064 | 6366.807 | 1.85E-08 | 3.66E-08 | 1.47E-07 | 2.29E-09 | 9.96E-12 | 1.81E-06 | 5.91E-09 | 1.84E-09 | 3.61E-17 | 9.57E-10 | 2.52E-12 | 1.75E-12 | 2.80E-11 | 1.74E-11 | 1.05E-10 | 1.65E-12 | 3.78E-11 | 5.15E-09 | 4.77E-10 | 6.14E-09 |
| 1498 | NG_194 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.114 | 6366.807 | 2.02E-08 | 4.02E-08 | 1.61E-07 | 2.77E-09 | 1.09E-11 | 1.96E-06 | 6.46E-09 | 2.01E-09 | 3.94E-17 | 1.05E-09 | 2.76E-12 | 1.92E-12 | 3.06E-11 | 1.90E-11 | 1.14E-10 | 1.81E-12 | 4.13E-11 | 5.63E-09 | 5.22E-10 | 6.71E-09 |
| 1499 | NG_195 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.164 | 6366.807 | 2.20E-08 | 4.39E-08 | 1.76E-07 | 3.35E-09 | 1.19E-11 | 2.13E-06 | 7.03E-09 | 2.19E-09 | 4.29E-17 | 1.14E-09 | 3.00E-12 | 2.09E-12 | 3.34E-11 | 2.07E-11 | 1.24E-10 | 1.97E-12 | 4.50E-11 | 6.14E-09 | 5.68E-10 | 7.31E-09 |
| 1500 | NG_196 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.214 | 6366.807 | 2.38E-08 | 4.78E-08 | 1.91E-07 | 4.03E-09 | 1.28E-11 | 2.32E-06 | 7.61E-09 | 2.38E-09 | 4.65E-17 | 1.23E-09 | 3.25E-12 | 2.26E-12 | 3.61E-11 | 2.25E-11 | 1.35E-10 | 2.13E-12 | 4.87E-11 | 6.65E-09 | 6.15E-10 | 7.92E-09 |
| 1501 | NG_197 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.264 | 6366.807 | 2.54E-08 | 5.12E-08 | 2.04E-07 | 4.74E-09 | 1.37E-11 | 2.49E-06 | 8.14E-09 | 2.54E-09 | 4.97E-17 | 1.32E-09 | 3.48E-12 | 2.42E-12 | 3.86E-11 | 2.40E-11 | 1.44E-10 | 2.28E-12 | 5.21E-11 | 7.10E-09 | 6.57E-10 | 8.46E-09 |
| 1502 | NG_198 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.314 | 6366.807 | 2.67E-08 | 5.39E-08 | 2.13E-07 | 5.43E-09 | 1.44E-11 | 2.62E-06 | 8.54E-09 | 2.67E-09 | 5.22E-17 | 1.38E-09 | 3.65E-12 | 2.54E-12 | 4.05E-11 | 2.52E-11 | 1.51E-10 | 2.39E-12 | 5.46E-11 | 7.46E-09 | 6.90E-10 | 8.89E-09 |
| 1503 | NG_199 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.364 | 6366.807 | 2.76E-08 | 5.58E-08 | 2.20E-07 | 6.05E-09 | 1.49E-11 | 2.72E-06 | 8.83E-09 | 2.76E-09 | 5.39E-17 | 1.43E-09 | 3.78E-12 | 2.63E-12 | 4.19E-11 | 2.61E-11 | 1.56E-10 | 2.47E-12 | 5.65E-11 | 7.71E-09 | 7.14E-10 | 9.19E-09 |
| 1504 | NG_200 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.414 | 6366.807 | 2.81E-08 | 5.70E-08 | 2.24E-07 | 6.59E-09 | 1.52E-11 | 2.79E-06 | 9.00E-09 | 2.81E-09 | 5.49E-17 | 1.46E-09 | 3.85E-12 | 2.68E-12 | 4.27E-11 | 2.65E-11 | 1.59E-10 | 2.52E-12 | 5.75E-11 | 7.85E-09 | 7.27E-10 | 9.36E-09 |
| 1505 | NG_201 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.464 | 6366.807 | 2.83E-08 | 5.74E-08 | 2.25E-07 | 7.03E-09 | 1.53E-11 | 2.82E-06 | 9.05E-09 | 2.83E-09 | 5.53E-17 | 1.47E-09 | 3.87E-12 | 2.69E-12 | 4.30E-11 | 2.67E-11 | 1.60E-10 | 2.53E-12 | 5.79E-11 | 7.90E-09 | 7.31E-10 | 9.42E-09 |
| 1506 | NG_202 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.514 | 6366.807 | 2.80E-08 | 5.69E-08 | 2.22E-07 | 7.36E-09 | 1.51E-11 | 2.80E-06 | 8.97E-09 | 2.80E-09 | 5.48E-17 | 1.45E-09 | 3.83E-12 | 2.67E-12 | 4.26E-11 | 2.65E-11 | 1.59E-10 | 2.51E-12 | 5.74E-11 | 7.83E-09 | 7.25E-10 | 9.33E-09 |
| 1507 | NG_203 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.564 | 6366.807 | 2.74E-08 | 5.57E-08 | 2.16E-07 | 7.61E-09 | 1.48E-11 | 2.74E-06 | 8.78E-09 | 2.74E-09 | 5.36E-17 | 1.42E-09 | 3.75E-12 | 2.61E-12 | 4.17E-11 | 2.59E-11 | 1.55E-10 | 2.46E-12 | 5.61E-11 | 7.66E-09 | 7.09E-10 | 9.13E-09 |
| 1508 | NG_204 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.614 | 6366.807 | 2.65E-08 | 5.39E-08 | 2.07E-07 | 7.75E-09 | 1.43E-11 | 2.65E-06 | 8.48E-09 | 2.65E-09 | 5.18E-17 | 1.37E-09 | 3.63E-12 | 2.52E-12 | 4.03E-11 | 2.50E-11 | 1.50E-10 | 2.38E-12 | 5.43E-11 | 7.40E-09 | 6.85E-10 | 8.82E-09 |
| 1509 | NG_205 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.664 | 6366.807 | 2.56E-08 | 5.20E-08 | 1.98E-07 | 7.81E-09 | 1.38E-11 | 2.55E-06 | 8.18E-09 | 2.55E-09 | 5.00E-17 | 1.33E-09 | 3.50E-12 | 2.43E-12 | 3.88E-11 | 2.41E-11 | 1.45E-10 | 2.29E-12 | 5.23E-11 | 7.14E-09 | 6.61E-10 | 8.51E-09 |
| 1513 | NG_209 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.814 | 6366.857 | 1.06E-08 | 2.02E-08 | 8.00E-08 | 1.12E-09 | 5.64E-12 | 1.07E-06 | 3.32E-09 | 1.04E-09 | 2.03E-17 | 5.39E-10 | 1.44E-12 | 1.03E-12 | 1.58E-11 | 9.85E-12 | 5.88E-11 | 9.33E-13 | 2.12E-11 | 2.90E-09 | 2.68E-10 | 3.46E-09 |

## AQIA DATA - SCENARIO 1 COMMERCIAL

| | | | | | | | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | Annual Average Dry Deposition Rate (mg/m2.year) - Regain Contribution | | | | | | | | | | | | | | | | | | | |
| | | | | | | | All Pollutants | | | | | | | | | | | | | | | | | | | |
| Receptor # | Receptor ID | Receptor Description | HRA Receptor Type | Offsite | X | Y | SO2 | NO2 | CO | PM10 | Lead | TSP | HF | Cyanide | Dioxins & Furans | PAH | Antimony | Arsenic | Cadmium | Chromium | Manganese | Mercury | Nickel | Acetone | Benzene | Toluene |
| **MAXIMUM OFFSITE CONCENTRATION/ DEPOSITION RATE** | | | | | | | **1.62E-07** | **3.13E-07** | **1.05E-06** | **5.68E-08** | **8.79E-11** | **2.69E-05** | **5.19E-08** | **1.62E-08** | **3.17E-16** | **8.41E-09** | **2.24E-11** | **1.59E-11** | **2.46E-10** | **1.54E-10** | **9.18E-10** | **1.46E-11** | **3.31E-10** | **4.53E-08** | **4.19E-09** | **5.40E-08** |
| **Receptor ID of Maximum Offsite Concentration / Deposition Rate** | | | | | | | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** |
| **Coordinates of Maximum Offsite Concentration/ Deposition Rate** | | | | | | **X** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** |
| | | | | | | **Y** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** |
| 1514 | NG_210 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6366.857 | 1.05E-08 | 2.00E-08 | 7.94E-08 | 1.11E-09 | 5.61E-12 | 1.07E-06 | 3.31E-09 | 1.03E-09 | 2.02E-17 | 5.37E-10 | 1.43E-12 | 1.02E-12 | 1.57E-11 | 9.81E-12 | 5.85E-11 | 9.28E-13 | 2.11E-11 | 2.89E-09 | 2.67E-10 | 3.44E-09 |
| 1515 | NG_211 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6366.857 | 1.03E-08 | 1.97E-08 | 7.77E-08 | 1.09E-09 | 5.52E-12 | 1.06E-06 | 3.25E-09 | 1.02E-09 | 1.99E-17 | 5.28E-10 | 1.41E-12 | 1.01E-12 | 1.55E-11 | 9.65E-12 | 5.76E-11 | 9.13E-13 | 2.08E-11 | 2.84E-09 | 2.63E-10 | 3.38E-09 |
| 1516 | NG_212 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6366.857 | 1.02E-08 | 1.94E-08 | 7.63E-08 | 1.06E-09 | 5.44E-12 | 1.05E-06 | 3.21E-09 | 1.00E-09 | 1.96E-17 | 5.20E-10 | 1.39E-12 | 9.91E-13 | 1.52E-11 | 9.51E-12 | 5.68E-11 | 9.00E-13 | 2.05E-11 | 2.80E-09 | 2.59E-10 | 3.34E-09 |
| 1517 | NG_213 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6366.857 | 1.01E-08 | 1.91E-08 | 7.52E-08 | 1.04E-09 | 5.38E-12 | 1.04E-06 | 3.17E-09 | 9.89E-10 | 1.93E-17 | 5.14E-10 | 1.37E-12 | 9.79E-13 | 1.51E-11 | 9.40E-12 | 5.61E-11 | 8.90E-13 | 2.02E-11 | 2.77E-09 | 2.56E-10 | 3.30E-09 |
| 1518 | NG_214 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6366.857 | 9.85E-09 | 1.87E-08 | 7.34E-08 | 1.00E-09 | 5.27E-12 | 1.03E-06 | 3.11E-09 | 9.69E-10 | 1.90E-17 | 5.04E-10 | 1.35E-12 | 9.59E-13 | 1.48E-11 | 9.21E-12 | 5.50E-11 | 8.72E-13 | 1.98E-11 | 2.71E-09 | 2.51E-10 | 3.23E-09 |
| 1519 | NG_215 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6366.857 | 9.56E-09 | 1.81E-08 | 7.09E-08 | 9.63E-10 | 5.12E-12 | 9.91E-07 | 3.02E-09 | 9.42E-10 | 1.84E-17 | 4.90E-10 | 1.31E-12 | 9.31E-13 | 1.43E-11 | 8.95E-12 | 5.34E-11 | 8.47E-13 | 1.93E-11 | 2.63E-09 | 2.44E-10 | 3.14E-09 |
| 1522 | NG_218 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6366.857 | 8.84E-09 | 1.67E-08 | 6.48E-08 | 8.59E-10 | 4.74E-12 | 9.08E-07 | 2.79E-09 | 8.72E-10 | 1.71E-17 | 4.53E-10 | 1.21E-12 | 8.58E-13 | 1.33E-11 | 8.28E-12 | 4.95E-11 | 7.84E-13 | 1.78E-11 | 2.44E-09 | 2.26E-10 | 2.91E-09 |
| 1523 | NG_219 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6366.857 | 8.60E-09 | 1.62E-08 | 6.28E-08 | 8.28E-10 | 4.61E-12 | 8.79E-07 | 2.72E-09 | 8.48E-10 | 1.66E-17 | 4.41E-10 | 1.17E-12 | 8.33E-13 | 1.29E-11 | 8.05E-12 | 4.81E-11 | 7.63E-13 | 1.74E-11 | 2.37E-09 | 2.20E-10 | 2.83E-09 |
| 1524 | NG_220 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6366.857 | 8.37E-09 | 1.58E-08 | 6.08E-08 | 8.01E-10 | 4.48E-12 | 8.50E-07 | 2.65E-09 | 8.26E-10 | 1.62E-17 | 4.29E-10 | 1.14E-12 | 8.09E-13 | 1.26E-11 | 7.84E-12 | 4.69E-11 | 7.42E-13 | 1.69E-11 | 2.31E-09 | 2.14E-10 | 2.75E-09 |
| 1525 | NG_221 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.414 | 6366.857 | 8.24E-09 | 1.55E-08 | 5.96E-08 | 7.82E-10 | 4.41E-12 | 8.33E-07 | 2.60E-09 | 8.12E-10 | 1.59E-17 | 4.22E-10 | 1.12E-12 | 7.93E-13 | 1.24E-11 | 7.70E-12 | 4.61E-11 | 7.30E-13 | 1.66E-11 | 2.27E-09 | 2.10E-10 | 2.71E-09 |
| 1526 | NG_222 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.464 | 6366.857 | 8.24E-09 | 1.56E-08 | 5.97E-08 | 7.76E-10 | 4.41E-12 | 8.34E-07 | 2.61E-09 | 8.13E-10 | 1.59E-17 | 4.22E-10 | 1.12E-12 | 7.91E-13 | 1.24E-11 | 7.71E-12 | 4.61E-11 | 7.30E-13 | 1.67E-11 | 2.27E-09 | 2.10E-10 | 2.71E-09 |
| 1527 | NG_223 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.514 | 6366.857 | 8.37E-09 | 1.58E-08 | 6.07E-08 | 7.83E-10 | 4.48E-12 | 8.44E-07 | 2.65E-09 | 8.26E-10 | 1.62E-17 | 4.29E-10 | 1.14E-12 | 8.00E-13 | 1.26E-11 | 7.83E-12 | 4.69E-11 | 7.42E-13 | 1.69E-11 | 2.31E-09 | 2.14E-10 | 2.75E-09 |
| 1528 | NG_224 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.564 | 6366.857 | 8.73E-09 | 1.66E-08 | 6.35E-08 | 8.12E-10 | 4.67E-12 | 8.78E-07 | 2.76E-09 | 8.62E-10 | 1.69E-17 | 4.48E-10 | 1.19E-12 | 8.32E-13 | 1.31E-11 | 8.16E-12 | 4.89E-11 | 7.74E-13 | 1.77E-11 | 2.41E-09 | 2.23E-10 | 2.87E-09 |
| 1529 | NG_225 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.614 | 6366.857 | 9.43E-09 | 1.80E-08 | 6.93E-08 | 8.77E-10 | 5.05E-12 | 9.51E-07 | 2.99E-09 | 9.32E-10 | 1.82E-17 | 4.84E-10 | 1.28E-12 | 8.97E-13 | 1.42E-11 | 8.83E-12 | 5.29E-11 | 8.37E-13 | 1.91E-11 | 2.61E-09 | 2.41E-10 | 3.11E-09 |
| 1530 | NG_226 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.664 | 6366.857 | 1.04E-08 | 2.01E-08 | 7.77E-08 | 9.74E-10 | 5.60E-12 | 1.06E-06 | 3.31E-09 | 1.03E-09 | 2.02E-17 | 5.37E-10 | 1.42E-12 | 9.93E-13 | 1.57E-11 | 9.78E-12 | 5.86E-11 | 9.28E-13 | 2.12E-11 | 2.89E-09 | 2.68E-10 | 3.45E-09 |
| 1531 | NG_227 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.714 | 6366.857 | 1.16E-08 | 2.25E-08 | 8.79E-08 | 1.09E-09 | 6.25E-12 | 1.19E-06 | 3.70E-09 | 1.15E-09 | 2.26E-17 | 5.99E-10 | 1.58E-12 | 1.11E-12 | 1.76E-11 | 1.09E-11 | 6.55E-11 | 1.04E-12 | 2.37E-11 | 3.23E-09 | 2.99E-10 | 3.85E-09 |
| 1532 | NG_228 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.764 | 6366.857 | 1.27E-08 | 2.47E-08 | 9.73E-08 | 1.20E-09 | 6.84E-12 | 1.31E-06 | 4.05E-09 | 1.27E-09 | 2.48E-17 | 6.57E-10 | 1.74E-12 | 1.21E-12 | 1.92E-11 | 1.20E-11 | 7.18E-11 | 1.14E-12 | 2.59E-11 | 3.54E-09 | 3.28E-10 | 4.22E-09 |
| 1533 | NG_229 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.814 | 6366.857 | 1.37E-08 | 2.66E-08 | 1.05E-07 | 1.31E-09 | 7.36E-12 | 1.39E-06 | 4.36E-09 | 1.36E-09 | 2.66E-17 | 7.07E-10 | 1.87E-12 | 1.30E-12 | 2.07E-11 | 1.29E-11 | 7.72E-11 | 1.22E-12 | 2.79E-11 | 3.81E-09 | 3.52E-10 | 4.54E-09 |
| 1534 | NG_230 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.864 | 6366.857 | 1.48E-08 | 2.89E-08 | 1.15E-07 | 1.46E-09 | 7.97E-12 | 1.49E-06 | 4.72E-09 | 1.47E-09 | 2.88E-17 | 7.66E-10 | 2.02E-12 | 1.41E-12 | 2.24E-11 | 1.39E-11 | 8.36E-11 | 1.32E-12 | 3.02E-11 | 4.12E-09 | 3.82E-10 | 4.91E-09 |
| 1535 | NG_231 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.914 | 6366.857 | 1.63E-08 | 3.19E-08 | 1.27E-07 | 1.68E-09 | 8.76E-12 | 1.64E-06 | 5.19E-09 | 1.62E-09 | 3.17E-17 | 8.41E-10 | 2.22E-12 | 1.54E-12 | 2.46E-11 | 1.53E-11 | 9.19E-11 | 1.45E-12 | 3.32E-11 | 4.53E-09 | 4.19E-10 | 5.40E-09 |
| 1536 | NG_232 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.964 | 6366.857 | 1.79E-08 | 3.52E-08 | 1.41E-07 | 1.98E-09 | 9.65E-12 | 1.79E-06 | 5.72E-09 | 1.79E-09 | 3.49E-17 | 9.27E-10 | 2.44E-12 | 1.70E-12 | 2.71E-11 | 1.69E-11 | 1.01E-10 | 1.60E-12 | 3.66E-11 | 4.99E-09 | 4.62E-10 | 5.95E-09 |
| 1537 | NG_233 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.014 | 6366.857 | 1.97E-08 | 3.89E-08 | 1.56E-07 | 2.38E-09 | 1.06E-11 | 1.95E-06 | 6.30E-09 | 1.96E-09 | 3.84E-17 | 1.02E-09 | 2.69E-12 | 1.87E-12 | 2.99E-11 | 1.86E-11 | 1.11E-10 | 1.76E-12 | 4.03E-11 | 5.49E-09 | 5.09E-10 | 6.55E-09 |
| 1538 | NG_234 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.064 | 6366.857 | 2.16E-08 | 4.30E-08 | 1.71E-07 | 2.90E-09 | 1.17E-11 | 2.12E-06 | 6.93E-09 | 2.16E-09 | 4.23E-17 | 1.12E-09 | 2.96E-12 | 2.06E-12 | 3.29E-11 | 2.04E-11 | 1.23E-10 | 1.94E-12 | 4.43E-11 | 6.05E-09 | 5.60E-10 | 7.21E-09 |
| 1539 | NG_235 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.114 | 6366.857 | 2.37E-08 | 4.73E-08 | 1.87E-07 | 3.54E-09 | 1.28E-11 | 2.31E-06 | 7.58E-09 | 2.37E-09 | 4.63E-17 | 1.23E-09 | 3.24E-12 | 2.25E-12 | 3.60E-11 | 2.24E-11 | 1.34E-10 | 2.12E-12 | 4.85E-11 | 6.62E-09 | 6.12E-10 | 7.88E-09 |
| 1540 | NG_236 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.164 | 6366.857 | 2.57E-08 | 5.16E-08 | 2.04E-07 | 4.32E-09 | 1.39E-11 | 2.52E-06 | 8.24E-09 | 2.57E-09 | 5.03E-17 | 1.33E-09 | 3.52E-12 | 2.45E-12 | 3.91E-11 | 2.43E-11 | 1.46E-10 | 2.31E-12 | 5.27E-11 | 7.19E-09 | 6.65E-10 | 8.57E-09 |
| 1541 | NG_237 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.214 | 6366.857 | 2.78E-08 | 5.61E-08 | 2.21E-07 | 5.21E-09 | 1.50E-11 | 2.75E-06 | 8.91E-09 | 2.78E-09 | 5.44E-17 | 1.44E-09 | 3.81E-12 | 2.65E-12 | 4.23E-11 | 2.63E-11 | 1.58E-10 | 2.50E-12 | 5.70E-11 | 7.78E-09 | 7.20E-10 | 9.27E-09 |
| 1542 | NG_238 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.264 | 6366.857 | 2.93E-08 | 5.93E-08 | 2.32E-07 | 6.08E-09 | 1.59E-11 | 2.92E-06 | 9.39E-09 | 2.93E-09 | 5.74E-17 | 1.52E-09 | 4.02E-12 | 2.79E-12 | 4.46E-11 | 2.77E-11 | 1.66E-10 | 2.63E-12 | 6.01E-11 | 8.20E-09 | 7.59E-10 | 9.77E-09 |
| 1543 | NG_239 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.314 | 6366.857 | 3.03E-08 | 6.14E-08 | 2.40E-07 | 6.87E-09 | 1.64E-11 | 3.04E-06 | 9.71E-09 | 3.03E-09 | 5.93E-17 | 1.57E-09 | 4.15E-12 | 2.89E-12 | 4.61E-11 | 2.87E-11 | 1.72E-10 | 2.72E-12 | 6.21E-11 | 8.48E-09 | 7.85E-10 | 1.01E-08 |
| 1544 | NG_240 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.364 | 6366.857 | 3.11E-08 | 6.31E-08 | 2.45E-07 | 7.56E-09 | 1.68E-11 | 3.14E-06 | 9.96E-09 | 3.11E-09 | 6.08E-17 | 1.61E-09 | 4.26E-12 | 2.96E-12 | 4.73E-11 | 2.94E-11 | 1.76E-10 | 2.79E-12 | 6.37E-11 | 8.69E-09 | 8.04E-10 | 1.04E-08 |
| 1545 | NG_241 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.414 | 6366.857 | 3.16E-08 | 6.44E-08 | 2.50E-07 | 8.14E-09 | 1.71E-11 | 3.23E-06 | 1.01E-08 | 3.16E-09 | 6.19E-17 | 1.64E-09 | 4.33E-12 | 3.02E-12 | 4.81E-11 | 2.99E-11 | 1.79E-10 | 2.84E-12 | 6.48E-11 | 8.85E-09 | 8.19E-10 | 1.05E-08 |
| 1546 | NG_242 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.464 | 6366.857 | 3.15E-08 | 6.40E-08 | 2.48E-07 | 8.54E-09 | 1.70E-11 | 3.23E-06 | 1.01E-08 | 3.15E-09 | 6.15E-17 | 1.63E-09 | 4.31E-12 | 3.00E-12 | 4.78E-11 | 2.97E-11 | 1.78E-10 | 2.82E-12 | 6.45E-11 | 8.80E-09 | 8.14E-10 | 1.05E-08 |
| 1547 | NG_243 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.514 | 6366.857 | 3.09E-08 | 6.29E-08 | 2.43E-07 | 8.80E-09 | 1.67E-11 | 3.18E-06 | 9.90E-09 | 3.09E-09 | 6.04E-17 | 1.60E-09 | 4.23E-12 | 2.94E-12 | 4.70E-11 | 2.92E-11 | 1.75E-10 | 2.77E-12 | 6.33E-11 | 8.64E-09 | 7.99E-10 | 1.03E-08 |
| 1548 | NG_244 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.564 | 6366.857 | 2.98E-08 | 6.08E-08 | 2.33E-07 | 8.93E-09 | 1.61E-11 | 3.07E-06 | 9.56E-09 | 2.98E-09 | 5.84E-17 | 1.55E-09 | 4.09E-12 | 2.84E-12 | 4.54E-11 | 2.82E-11 | 1.69E-10 | 2.68E-12 | 6.11E-11 | 8.34E-09 | 7.72E-10 | 9.94E-09 |
| 1549 | NG_245 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.614 | 6366.857 | 2.82E-08 | 5.75E-08 | 2.18E-07 | 8.90E-09 | 1.53E-11 | 2.89E-06 | 9.04E-09 | 2.82E-09 | 5.52E-17 | 1.47E-09 | 3.87E-12 | 2.69E-12 | 4.29E-11 | 2.67E-11 | 1.60E-10 | 2.53E-12 | 5.78E-11 | 7.89E-09 | 7.30E-10 | 9.40E-09 |
| 1550 | NG_246 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.664 | 6366.857 | 2.70E-08 | 5.49E-08 | 2.07E-07 | 8.84E-09 | 1.46E-11 | 2.76E-06 | 8.64E-09 | 2.70E-09 | 5.28E-17 | 1.40E-09 | 3.69E-12 | 2.57E-12 | 4.10E-11 | 2.55E-11 | 1.53E-10 | 2.42E-12 | 5.53E-11 | 7.54E-09 | 6.98E-10 | 8.99E-09 |
| 1553 | NG_249 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.764 | 6366.907 | 1.14E-08 | 2.20E-08 | 8.68E-08 | 1.28E-09 | 6.13E-12 | 1.15E-06 | 3.61E-09 | 1.13E-09 | 2.20E-17 | 5.86E-10 | 1.57E-12 | 1.12E-12 | 1.72E-11 | 1.07E-11 | 6.39E-11 | 1.01E-12 | 2.31E-11 | 3.15E-09 | 2.91E-10 | 3.76E-09 |
| 1554 | NG_250 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.814 | 6366.907 | 1.16E-08 | 2.24E-08 | 8.81E-08 | 1.30E-09 | 6.23E-12 | 1.18E-06 | 3.67E-09 | 1.15E-09 | 2.24E-17 | 5.96E-10 | 1.59E-12 | 1.14E-12 | 1.74E-11 | 1.09E-11 | 6.50E-11 | 1.03E-12 | 2.34E-11 | 3.20E-09 | 2.96E-10 | 3.82E-09 |
| 1555 | NG_251 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6366.907 | 1.17E-08 | 2.25E-08 | 8.85E-08 | 1.30E-09 | 6.26E-12 | 1.20E-06 | 3.69E-09 | 1.15E-09 | 2.25E-17 | 5.99E-10 | 1.60E-12 | 1.14E-12 | 1.75E-11 | 1.09E-11 | 6.53E-11 | 1.04E-12 | 2.36E-11 | 3.22E-09 | 2.98E-10 | 3.84E-09 |
| 1556 | NG_252 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6366.907 | 1.16E-08 | 2.23E-08 | 8.73E-08 | 1.29E-09 | 6.21E-12 | 1.20E-06 | 3.66E-09 | 1.14E-09 | 2.23E-17 | 5.94E-10 | 1.59E-12 | 1.13E-12 | 1.74E-11 | 1.09E-11 | 6.48E-11 | 1.03E-12 | 2.34E-11 | 3.19E-09 | 2.96E-10 | 3.81E-09 |
| 1557 | NG_253 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6366.907 | 1.15E-08 | 2.22E-08 | 8.69E-08 | 1.27E-09 | 6.19E-12 | 1.21E-06 | 3.65E-09 | 1.14E-09 | 2.23E-17 | 5.92E-10 | 1.58E-12 | 1.13E-12 | 1.73E-11 | 1.08E-11 | 6.46E-11 | 1.02E-12 | 2.33E-11 | 3.19E-09 | 2.95E-10 | 3.80E-09 |
| 1558 | NG_254 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6366.907 | 1.15E-08 | 2.21E-08 | 8.64E-08 | 1.26E-09 | 6.16E-12 | 1.22E-06 | 3.63E-09 | 1.13E-09 | 2.22E-17 | 5.90E-10 | 1.57E-12 | 1.12E-12 | 1.73E-11 | 1.08E-11 | 6.43E-11 | 1.02E-12 | 2.32E-11 | 3.17E-09 | 2.93E-10 | 3.78E-09 |
| 1559 | NG_255 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6366.907 | 1.13E-08 | 2.16E-08 | 8.47E-08 | 1.22E-09 | 6.06E-12 | 1.20E-06 | 3.57E-09 | 1.11E-09 | 2.18E-17 | 5.79E-10 | 1.55E-12 | 1.10E-12 | 1.70E-11 | 1.06E-11 | 6.32E-11 | 1.00E-12 | 2.28E-11 | 3.12E-09 | 2.88E-10 | 3.71E-09 |
| 1560 | NG_256 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6366.907 | 1.09E-08 | 2.08E-08 | 8.13E-08 | 1.16E-09 | 5.86E-12 | 1.16E-06 | 3.45E-09 | 1.08E-09 | 2.11E-17 | 5.60E-10 | 1.50E-12 | 1.07E-12 | 1.64E-11 | 1.02E-11 | 6.11E-11 | 9.69E-13 | 2.21E-11 | 3.01E-09 | 2.79E-10 | 3.59E-09 |
| 1562 | NG_258 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6366.907 | 1.03E-08 | 1.96E-08 | 7.62E-08 | 1.07E-09 | 5.54E-12 | 1.09E-06 | 3.27E-09 | 1.02E-09 | 2.00E-17 | 5.30E-10 | 1.41E-12 | 1.01E-12 | 1.55E-11 | 9.69E-12 | 5.79E-11 | 9.17E-13 | 2.09E-11 | 2.85E-09 | 2.64E-10 | 3.40E-09 |
| 1563 | NG_259 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6366.907 | 1.00E-08 | 1.91E-08 | 7.38E-08 | 1.03E-09 | 5.39E-12 | 1.06E-06 | 3.18E-09 | 9.93E-10 | 1.94E-17 | 5.16E-10 | 1.38E-12 | 9.78E-13 | 1.51E-11 | 9.43E-12 | 5.63E-11 | 8.93E-13 | 2.03E-11 | 2.78E-09 | 2.57E-10 | 3.31E-09 |
| 1564 | NG_260 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6366.907 | 9.71E-09 | 1.85E-08 | 7.10E-08 | 9.86E-10 | 5.23E-12 | 1.01E-06 | 3.09E-09 | 9.62E-10 | 1.88E-17 | 5.00E-10 | 1.33E-12 | 9.46E-13 | 1.47E-11 | 9.14E-12 | 5.46E-11 | 8.65E-13 | 1.97E-11 | 2.69E-09 | 2.49E-10 | 3.21E-09 |
| 1565 | NG_261 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6366.907 | 9.46E-09 | 1.80E-08 | 6.88E-08 | 9.54E-10 | 5.09E-12 | 9.83E-07 | 3.01E-09 | 9.38E-10 | 1.84E-17 | 4.88E-10 | 1.30E-12 | 9.20E-13 | 1.43E-11 | 8.90E-12 | 5.32E-11 | 8.44E-13 | 1.92E-11 | 2.63E-09 | 2.43E-10 | 3.13E-09 |
| 1566 | NG_262 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.414 | 6366.907 | 9.34E-09 | 1.78E-08 | 6.78E-08 | 9.32E-10 | 5.02E-12 | 9.68E-07 | 2.97E-09 | 9.26E-10 | 1.81E-17 | 4.81E-10 | 1.28E-12 | 9.04E-13 | 1.41E-11 | 8.78E-12 | 5.25E-11 | 8.32E-13 | 1.90E-11 | 2.59E-09 | 2.40E-10 | 3.09E-09 |
| 1567 | NG_263 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.464 | 6366.907 | 9.29E-09 | 1.77E-08 | 6.73E-08 | 9.17E-10 | 4.99E-12 | 9.60E-07 | 2.95E-09 | 9.21E-10 | 1.80E-17 | 4.78E-10 | 1.27E-12 | 8.96E-13 | 1.40E-11 | 8.73E-12 | 5.22E-11 | 8.27E-13 | 1.89E-11 | 2.58E-09 | 2.38E-10 | 3.07E-09 |
| 1568 | NG_264 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.514 | 6366.907 | 9.39E-09 | 1.79E-08 | 6.80E-08 | 9.16E-10 | 5.05E-12 | 9.64E-07 | 2.98E-09 | 9.31E-10 | 1.82E-17 | 4.84E-10 | 1.28E-12 | 9.02E-13 | 1.42E-11 | 8.82E-12 | 5.28E-11 | 8.36E-13 | 1.91E-11 | 2.60E-09 | 2.41E-10 | 3.10E-09 |
| 1569 | NG_265 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.564 | 6366.907 | 9.77E-09 | 1.87E-08 | 7.11E-08 | 9.44E-10 | 5.25E-12 | 9.98E-07 | 3.11E-09 | 9.70E-10 | 1.90E-17 | 5.04E-10 | 1.33E-12 | 9.37E-13 | 1.48E-11 | 9.19E-12 | 5.50E-11 | 8.71E-13 | 1.99E-11 | 2.71E-09 | 2.51E-10 | 3.23E-09 |
| 1570 | NG_266 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.614 | 6366.907 | 1.06E-08 | 2.04E-08 | 7.79E-08 | 1.02E-09 | 5.70E-12 | 1.09E-06 | 3.38E-09 | 1.05E-09 | 2.06E-17 | 5.47E-10 | 1.45E-12 | 1.01E-12 | 1.60E-11 | 9.97E-12 | 5.98E-11 | 9.46E-13 | 2.16E-11 | 2.95E-09 | 2.73E-10 | 3.51E-09 |
| 1571 | NG_267 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.664 | 6366.907 | 1.18E-08 | 2.29E-08 | 8.83E-08 | 1.13E-09 | 6.37E-12 | 1.22E-06 | 3.77E-09 | 1.18E-09 | 2.30E-17 | 6.12E-10 | 1.62E-12 | 1.13E-12 | 1.79E-11 | 1.11E-11 | 6.68E-11 | 1.06E-12 | 2.41E-11 | 3.29E-09 | 3.05E-10 | 3.93E-09 |
| 1572 | NG_268 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.714 | 6366.907 | 1.33E-08 | 2.59E-08 | 1.01E-07 | 1.28E-09 | 7.18E-12 | 1.39E-06 | 4.25E-09 | 1.33E-09 | 2.60E-17 | 6.89E-10 | 1.82E-12 | 1.27E-12 | 2.02E-11 | 1.26E-11 | 7.53E-11 | 1.19E-12 | 2.72E-11 | 3.71E-09 | 3.44E-10 | 4.42E-09 |
| 1573 | NG_269 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.764 | 6366.907 | 1.47E-08 | 2.86E-08 | 1.12E-07 | 1.42E-09 | 7.90E-12 | 1.52E-06 | 4.68E-09 | 1.46E-09 | 2.86E-17 | 7.58E-10 | 2.00E-12 | 1.40E-12 | 2.22E-11 | 1.38E-11 | 8.28E-11 | 1.31E-12 | 2.99E-11 | 4.08E-09 | 3.78E-10 | 4.87E-09 |
| 1574 | NG_270 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.814 | 6366.907 | 1.58E-08 | 3.10E-08 | 1.22E-07 | 1.57E-09 | 8.54E-12 | 1.63E-06 | 5.06E-09 | 1.58E-09 | 3.09E-17 | 8.20E-10 | 2.17E-12 | 1.51E-12 | 2.40E-11 | 1.49E-11 | 8.96E-11 | 1.42E-12 | 3.24E-11 | 4.42E-09 | 4.09E-10 | 5.27E-09 |
| 1575 | NG_271 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.864 | 6366.907 | 1.72E-08 | 3.38E-08 | 1.33E-07 | 1.76E-09 | 9.30E-12 | 1.75E-06 | 5.51E-09 | 1.72E-09 | 3.36E-17 | 8.93E-10 | 2.36E-12 | 1.64E-12 | 2.62E-11 | 1.63E-11 | 9.76E-11 | 1.54E-12 | 3.52E-11 | 4.81E-09 | 4.45E-10 | 5.73E-09 |
| 1576 | NG_272 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.914 | 6366.907 | 1.92E-08 | 3.77E-08 | 1.50E-07 | 2.08E-09 | 1.03E-11 | 1.94E-06 | 6.13E-09 | 1.91E-09 | 3.74E-17 | 9.94E-10 | 2.62E-12 | 1.82E-12 | 2.91E-11 | 1.81E-11 | 1.09E-10 | 1.72E-12 | 3.92E-11 | 5.35E-09 | 4.95E-10 | 6.38E-09 |
| 1577 | NG_273 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.964 | 6366.907 | 2.12E-08 | 4.20E-08 | 1.67E-07 | 2.50E-09 | 1.15E-11 | 2.13E-06 | 6.80E-09 | 2.12E-09 | 4.15E-17 | 1.10E-09 | 2.91E-12 | 2.02E-12 | 3.23E-11 | 2.01E-11 | 1.20E-10 | 1.90E-12 | 4.35E-11 | 5.94E-09 | 5.50E-10 | 7.07E-09 |
| 1578 | NG_274 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.014 | 6366.907 | 2.34E-08 | 4.65E-08 | 1.84E-07 | 3.05E-09 | 1.26E-11 | 2.32E-06 | 7.50E-09 | 2.34E-09 | 4.58E-17 | 1.21E-09 | 3.20E-12 | 2.23E-12 | 3.56E-11 | 2.21E-11 | 1.33E-10 | 2.10E-12 | 4.79E-11 | 6.54E-09 | 6.06E-10 | 7.80E-09 |
| 1579 | NG_275 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.064 | 6366.907 | 2.57E-08 | 5.13E-08 | 2.02E-07 | 3.74E-09 | 1.39E-11 | 2.53E-06 | 8.24E-09 | 2.57E-09 | 5.03E-17 | 1.33E-09 | 3.52E-12 | 2.45E-12 | 3.91E-11 | 2.43E-11 | 1.46E-10 | 2.31E-12 | 5.27E-11 | 7.19E-09 | 6.66E-10 | 8.57E-09 |
| 1580 | NG_276 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.114 | 6366.907 | 2.80E-08 | 5.62E-08 | 2.20E-07 | 4.60E-09 | 1.52E-11 | 2.76E-06 | 8.99E-09 | 2.80E-09 | 5.49E-17 | 1.46E-09 | 3.84E-12 | 2.67E-12 | 4.27E-11 | 2.65E-11 | 1.59E-10 | 2.52E-12 | 5.75E-11 | 7.84E-09 | 7.26E-10 | 9.35E-09 |
| 1581 | NG_277 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.164 | 6366.907 | 3.05E-08 | 6.14E-08 | 2.39E-07 | 5.64E-09 | 1.65E-11 | 3.02E-06 | 9.77E-09 | 3.05E-09 | 5.96E-17 | 1.58E-09 | 4.18E-12 | 2.90E-12 | 4.64E-11 | 2.88E-11 | 1.73E-10 | 2.73E-12 | 6.25E-11 | 8.53E-09 | 7.89E-10 | 1.02E-08 |
| 1582 | NG_278 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.214 | 6366.907 | 3.26E-08 | 6.58E-08 | 2.55E-07 | 6.75E-09 | 1.76E-11 | 3.28E-06 | 1.04E-08 | 3.26E-09 | 6.38E-17 | 1.69E-09 | 4.46E-12 | 3.10E-12 | 4.96E-11 | 3.08E-11 | 1.85E-10 | 2.92E-12 | 6.68E-11 | 9.11E-09 | 8.44E-10 | 1.09E-08 |
| 1583 | NG_279 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.264 | 6366.907 | 3.38E-08 | 6.86E-08 | 2.65E-07 | 7.77E-09 | 1.83E-11 | 3.45E-06 | 1.08E-08 | 3.39E-09 | 6.62E-17 | 1.76E-09 | 4.64E-12 | 3.23E-12 | 5.15E-11 | 3.20E-11 | 1.92E-10 | 3.04E-12 | 6.94E-11 | 9.47E-09 | 8.76E-10 | 1.13E-08 |
| 1584 | NG_280 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.314 | 6366.907 | 3.41E-08 | 6.93E-08 | 2.66E-07 | 8.60E-09 | 1.85E-11 | 3.51E-06 | 1.09E-08 | 3.42E-09 | 6.68E-17 | 1.77E-09 | 4.68E-12 | 3.25E-12 | 5.19E-11 | 3.23E-11 | 1.94E-10 | 3.06E-12 | 7.00E-11 | 9.55E-09 | 8.84E-10 | 1.14E-08 |
| 1589 | NG_285 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.564 | 6366.907 | 3.18E-08 | 6.50E-08 | 2.46E-07 | 1.03E-08 | 1.72E-11 | 3.36E-06 | 1.02E-08 | 3.18E-09 | 6.23E-17 | 1.65E-09 | 4.36E-12 | 3.03E-12 | 4.84E-11 | 3.01E-11 | 1.81E-10 | 2.86E-12 | 6.53E-11 | 8.91E-09 | 8.24E-10 | 1.06E-08 |
| 1590 | NG_286 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.614 | 6366.907 | 3.00E-08 | 6.11E-08 | 2.30E-07 | 1.01E-08 | 1.62E-11 | 3.15E-06 | 9.60E-09 | 3.00E-09 | 5.86E-17 | 1.56E-09 | 4.10E-12 | 2.85E-12 | 4.56E-11 | 2.83E-11 | 1.70E-10 | 2.69E-12 | 6.14E-11 | 8.38E-09 | 7.76E-10 | 9.99E-09 |
| 1591 | NG_287 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.664 | 6366.907 | 2.82E-08 | 5.74E-08 | 2.14E-07 | 9.83E-09 | 1.52E-11 | 2.95E-06 | 9.03E-09 | 2.82E-09 | 5.51E-17 | 1.46E-09 | 3.86E-12 | 2.68E-12 | 4.28E-11 | 2.66E-11 | 1.60E-10 | 2.53E-12 | 5.77E-11 | 7.88E-09 | 7.29E-10 | 9.39E-09 |
| 1594 | NG_290 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.764 | 6366.957 | 1.23E-08 | 2.39E-08 | 9.34E-08 | 1.46E-09 | 6.63E-12 | 1.24E-06 | 3.91E-09 | 1.22E-09 | 2.38E-17 | 6.34E-10 | 1.69E-12 | 1.21E-12 | 1.86E-11 | 1.16E-11 | 6.91E-11 | 1.10E-12 | 2.49E-11 | 3.41E-09 | 3.15E-10 | 4.06E-09 |
| 1595 | NG_291 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.814 | 6366.957 | 1.27E-08 | 2.46E-08 | 9.59E-08 | 1.50E-09 | 6.81E-12 | 1.29E-06 | 4.02E-09 | 1.25E-09 | 2.45E-17 | 6.52E-10 | 1.74E-12 | 1.24E-12 | 1.91E-11 | 1.19E-11 | 7.11E-11 | 1.13E-12 | 2.56E-11 | 3.51E-09 | 3.24E-10 | 4.18E-09 |
| 1596 | NG_292 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6366.957 | 1.29E-08 | 2.50E-08 | 9.75E-08 | 1.53E-09 | 6.94E-12 | 1.33E-06 | 4.09E-09 | 1.28E-09 | 2.50E-17 | 6.63E-10 | 1.77E-12 | 1.27E-12 | 1.94E-11 | 1.21E-11 | 7.24E-11 | 1.15E-12 | 2.61E-11 | 3.57E-09 | 3.30E-10 | 4.25E-09 |
| 1597 | NG_293 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6366.957 | 1.30E-08 | 2.53E-08 | 9.85E-08 | 1.55E-09 | 7.02E-12 | 1.37E-06 | 4.14E-09 | 1.29E-09 | 2.53E-17 | 6.71E-10 | 1.79E-12 | 1.28E-12 | 1.97E-11 | 1.23E-11 | 7.32E-11 | 1.16E-12 | 2.64E-11 | 3.61E-09 | 3.34E-10 | 4.30E-09 |
| 1598 | NG_294 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6366.957 | 1.31E-08 | 2.54E-08 | 9.90E-08 | 1.55E-09 | 7.06E-12 | 1.40E-06 | 4.16E-09 | 1.30E-09 | 2.54E-17 | 6.76E-10 | 1.80E-12 | 1.29E-12 | 1.98E-11 | 1.23E-11 | 7.37E-11 | 1.17E-12 | 2.66E-11 | 3.63E-09 | 3.36E-10 | 4.33E-09 |
| 1599 | NG_295 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6366.957 | 1.31E-08 | 2.54E-08 | 9.90E-08 | 1.53E-09 | 7.07E-12 | 1.42E-06 | 4.17E-09 | 1.30E-09 | 2.54E-17 | 6.76E-10 | 1.81E-12 | 1.29E-12 | 1.98E-11 | 1.24E-11 | 7.37E-11 | 1.17E-12 | 2.66E-11 | 3.64E-09 | 3.36E-10 | 4.33E-09 |
| 1600 | NG_296 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6366.957 | 1.29E-08 | 2.50E-08 | 9.72E-08 | 1.49E-09 | 6.96E-12 | 1.41E-06 | 4.10E-09 | 1.28E-09 | 2.50E-17 | 6.66E-10 | 1.78E-12 | 1.27E-12 | 1.95E-11 | 1.22E-11 | 7.26E-11 | 1.15E-12 | 2.62E-11 | 3.58E-09 | 3.31E-10 | 4.27E-09 |
| 1601 | NG_297 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6366.957 | 1.25E-08 | 2.42E-08 | 9.40E-08 | 1.42E-09 | 6.76E-12 | 1.37E-06 | 3.99E-09 | 1.24E-09 | 2.43E-17 | 6.47E-10 | 1.73E-12 | 1.23E-12 | 1.89E-11 | 1.18E-11 | 7.06E-11 | 1.12E-12 | 2.55E-11 | 3.48E-09 | 3.22E-10 | 4.15E-09 |
| 1602 | NG_298 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.164 | 6366.957 | 1.21E-08 | 2.34E-08 | 9.07E-08 | 1.36E-09 | 6.56E-12 | 1.33E-06 | 3.87E-09 | 1.21E-09 | 2.36E-17 | 6.28E-10 | 1.68E-12 | 1.19E-12 | 1.84E-11 | 1.15E-11 | 6.85E-11 | 1.09E-12 | 2.47E-11 | 3.38E-09 | 3.12E-10 | 4.03E-09 |
| 1603 | NG_299 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6366.957 | 1.18E-08 | 2.27E-08 | 8.76E-08 | 1.30E-09 | 6.38E-12 | 1.29E-06 | 3.76E-09 | 1.17E-09 | 2.30E-17 | 6.10E-10 | 1.63E-12 | 1.16E-12 | 1.79E-11 | 1.11E-11 | 6.66E-11 | 1.06E-12 | 2.40E-11 | 3.28E-09 | 3.04E-10 | 3.91E-09 |
| 1604 | NG_300 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6366.957 | 1.15E-08 | 2.20E-08 | 8.45E-08 | 1.25E-09 | 6.19E-12 | 1.24E-06 | 3.65E-09 | 1.14E-09 | 2.23E-17 | 5.92E-10 | 1.58E-12 | 1.12E-12 | 1.73E-11 | 1.08E-11 | 6.46E-11 | 1.02E-12 | 2.33E-11 | 3.19E-09 | 2.95E-10 | 3.80E-09 |
| 1605 | NG_301 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6366.957 | 1.11E-08 | 2.13E-08 | 8.13E-08 | 1.20E-09 | 6.00E-12 | 1.19E-06 | 3.54E-09 | 1.11E-09 | 2.16E-17 | 5.75E-10 | 1.53E-12 | 1.09E-12 | 1.68E-11 | 1.05E-11 | 6.27E-11 | 9.94E-13 | 2.26E-11 | 3.09E-09 | 2.86E-10 | 3.68E-09 |
| 1606 | NG_302 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6366.957 | 1.08E-08 | 2.07E-08 | 7.85E-08 | 1.16E-09 | 5.83E-12 | 1.15E-06 | 3.44E-09 | 1.07E-09 | 2.10E-17 | 5.58E-10 | 1.49E-12 | 1.05E-12 | 1.64E-11 | 1.02E-11 | 6.09E-11 | 9.66E-13 | 2.20E-11 | 3.01E-09 | 2.78E-10 | 3.58E-09 |
| 1607 | NG_303 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.414 | 6366.957 | 1.06E-08 | 2.02E-08 | 7.63E-08 | 1.12E-09 | 5.70E-12 | 1.12E-06 | 3.37E-09 | 1.05E-09 | 2.06E-17 | 5.46E-10 | 1.45E-12 | 1.03E-12 | 1.60E-11 | 9.96E-12 | 5.96E-11 | 9.44E-13 | 2.15E-11 | 2.94E-09 | 2.72E-10 | 3.50E-09 |
| 1608 | NG_304 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.464 | 6366.957 | 1.04E-08 | 1.99E-08 | 7.50E-08 | 1.09E-09 | 5.62E-12 | 1.09E-06 | 3.32E-09 | 1.04E-09 | 2.03E-17 | 5.38E-10 | 1.43E-12 | 1.01E-12 | 1.58E-11 | 9.82E-12 | 5.87E-11 | 9.30E-13 | 2.12E-11 | 2.90E-09 | 2.68E-10 | 3.45E-09 |
| 1609 | NG_305 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.514 | 6366.957 | 1.05E-08 | 2.00E-08 | 7.53E-08 | 1.07E-09 | 5.64E-12 | 1.09E-06 | 3.33E-09 | 1.04E-09 | 2.03E-17 | 5.40E-10 | 1.43E-12 | 1.01E-12 | 1.58E-11 | 9.86E-12 | 5.90E-11 | 9.34E-13 | 2.13E-11 | 2.91E-09 | 2.69E-10 | 3.47E-09 |

Client Name: Regain Services Pty Ltd
Project Name: Regain Tomago Facility - HHRA
Project No: 60512726

# AQIA DATA - SCENARIO 1 COMMERCIAL

| | | | | | | | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | Annual Average Dry Deposition Rate (mg/m2.year) - Regain Contribution | | | | | | | | | | | | | | | | | | | |
| | | | | | | | All Pollutants | | | | | | | | | | | | | | | | | | | |
| Receptor # | Receptor ID | Receptor Description | HRA Receptor Type | Offsite | X | Y | SO2 | NO2 | CO | PM10 | Lead | TSP | HF | Cyanide | Dioxins & Furans | PAH | Antimony | Arsenic | Cadmium | Chromium | Manganese | Mercury | Nickel | Acetone | Benzene | Toluene |
| **MAXIMUM OFFSITE CONCENTRATION/ DEPOSITION RATE** | | | | | | | **1.62E-07** | **3.13E-07** | **1.05E-06** | **5.68E-08** | **8.79E-11** | **2.69E-05** | **5.19E-08** | **1.62E-08** | **3.17E-16** | **8.41E-09** | **2.24E-11** | **1.59E-11** | **2.46E-10** | **1.54E-10** | **9.18E-10** | **1.46E-11** | **3.31E-10** | **4.53E-08** | **4.19E-09** | **5.40E-08** |
| **Receptor ID of Maximum Offsite Concentration / Deposition Rate** | | | | | | | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** |
| **Coordinates of Maximum Offsite Concentration/ Deposition Rate** | | | | | | **X** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** |
| | | | | | | **Y** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** |
| 1610 | NG_306 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.564 | 6366.957 | 1.09E-08 | 2.09E-08 | 7.89E-08 | 1.10E-09 | 5.88E-12 | 1.13E-06 | 3.48E-09 | 1.08E-09 | 2.12E-17 | 5.64E-10 | 1.49E-12 | 1.05E-12 | 1.65E-11 | 1.03E-11 | 6.15E-11 | 9.74E-13 | 2.22E-11 | 3.03E-09 | 2.81E-10 | 3.62E-09 |
| 1611 | NG_307 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.614 | 6366.957 | 1.19E-08 | 2.29E-08 | 8.70E-08 | 1.18E-09 | 6.41E-12 | 1.23E-06 | 3.79E-09 | 1.18E-09 | 2.32E-17 | 6.15E-10 | 1.63E-12 | 1.14E-12 | 1.80E-11 | 1.12E-11 | 6.71E-11 | 1.06E-12 | 2.42E-11 | 3.31E-09 | 3.06E-10 | 3.94E-09 |
| 1612 | NG_308 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.664 | 6366.957 | 1.33E-08 | 2.58E-08 | 9.91E-08 | 1.32E-09 | 7.19E-12 | 1.39E-06 | 4.26E-09 | 1.33E-09 | 2.60E-17 | 6.90E-10 | 1.82E-12 | 1.28E-12 | 2.02E-11 | 1.26E-11 | 7.54E-11 | 1.19E-12 | 2.72E-11 | 3.72E-09 | 3.44E-10 | 4.43E-09 |
| 1613 | NG_309 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.714 | 6366.957 | 1.51E-08 | 2.93E-08 | 1.14E-07 | 1.49E-09 | 8.13E-12 | 1.59E-06 | 4.81E-09 | 1.50E-09 | 2.94E-17 | 7.80E-10 | 2.06E-12 | 1.44E-12 | 2.28E-11 | 1.42E-11 | 8.52E-11 | 1.35E-12 | 3.08E-11 | 4.20E-09 | 3.89E-10 | 5.01E-09 |
| 1614 | NG_310 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.764 | 6366.957 | 1.67E-08 | 3.27E-08 | 1.28E-07 | 1.68E-09 | 9.05E-12 | 1.76E-06 | 5.36E-09 | 1.67E-09 | 3.27E-17 | 8.68E-10 | 2.29E-12 | 1.60E-12 | 2.54E-11 | 1.58E-11 | 9.49E-11 | 1.50E-12 | 3.43E-11 | 4.68E-09 | 4.33E-10 | 5.57E-09 |
| 1615 | NG_311 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.814 | 6366.957 | 1.85E-08 | 3.62E-08 | 1.42E-07 | 1.89E-09 | 9.98E-12 | 1.93E-06 | 5.91E-09 | 1.85E-09 | 3.61E-17 | 9.58E-10 | 2.53E-12 | 1.76E-12 | 2.81E-11 | 1.75E-11 | 1.05E-10 | 1.66E-12 | 3.78E-11 | 5.16E-09 | 4.78E-10 | 6.15E-09 |
| 1616 | NG_312 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.864 | 6366.957 | 2.05E-08 | 4.03E-08 | 1.59E-07 | 2.20E-09 | 1.11E-11 | 2.12E-06 | 6.57E-09 | 2.05E-09 | 4.01E-17 | 1.07E-09 | 2.81E-12 | 1.95E-12 | 3.12E-11 | 1.94E-11 | 1.16E-10 | 1.84E-12 | 4.20E-11 | 5.74E-09 | 5.31E-10 | 6.84E-09 |
| 1617 | NG_313 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.914 | 6366.957 | 2.30E-08 | 4.54E-08 | 1.79E-07 | 2.64E-09 | 1.24E-11 | 2.35E-06 | 7.37E-09 | 2.30E-09 | 4.50E-17 | 1.19E-09 | 3.15E-12 | 2.19E-12 | 3.50E-11 | 2.17E-11 | 1.31E-10 | 2.06E-12 | 4.72E-11 | 6.43E-09 | 5.96E-10 | 7.67E-09 |
| 1618 | NG_314 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.964 | 6366.957 | 2.57E-08 | 5.10E-08 | 2.01E-07 | 3.23E-09 | 1.39E-11 | 2.59E-06 | 8.24E-09 | 2.57E-09 | 5.03E-17 | 1.34E-09 | 3.52E-12 | 2.45E-12 | 3.91E-11 | 2.43E-11 | 1.46E-10 | 2.31E-12 | 5.27E-11 | 7.19E-09 | 6.66E-10 | 8.57E-09 |
| 1619 | NG_315 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.014 | 6366.957 | 2.85E-08 | 5.67E-08 | 2.22E-07 | 4.00E-09 | 1.54E-11 | 2.84E-06 | 9.13E-09 | 2.85E-09 | 5.57E-17 | 1.48E-09 | 3.90E-12 | 2.71E-12 | 4.33E-11 | 2.69E-11 | 1.62E-10 | 2.56E-12 | 5.84E-11 | 7.97E-09 | 7.38E-10 | 9.50E-09 |
| 1632 | NG_328 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.664 | 6366.957 | 2.95E-08 | 6.03E-08 | 2.23E-07 | 1.08E-08 | 1.60E-11 | 3.16E-06 | 9.47E-09 | 2.95E-09 | 5.78E-17 | 1.53E-09 | 4.05E-12 | 2.81E-12 | 4.49E-11 | 2.79E-11 | 1.68E-10 | 2.65E-12 | 6.06E-11 | 8.26E-09 | 7.65E-10 | 9.85E-09 |
| 1635 | NG_331 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.764 | 6367.007 | 1.30E-08 | 2.53E-08 | 9.80E-08 | 1.65E-09 | 7.03E-12 | 1.32E-06 | 4.14E-09 | 1.29E-09 | 2.53E-17 | 6.72E-10 | 1.80E-12 | 1.28E-12 | 1.97E-11 | 1.23E-11 | 7.33E-11 | 1.16E-12 | 2.64E-11 | 3.62E-09 | 3.34E-10 | 4.31E-09 |
| 1636 | NG_332 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.814 | 6367.007 | 1.36E-08 | 2.66E-08 | 1.03E-07 | 1.74E-09 | 7.37E-12 | 1.41E-06 | 4.35E-09 | 1.36E-09 | 2.65E-17 | 7.05E-10 | 1.88E-12 | 1.34E-12 | 2.06E-11 | 1.29E-11 | 7.69E-11 | 1.22E-12 | 2.77E-11 | 3.79E-09 | 3.51E-10 | 4.52E-09 |
| 1637 | NG_333 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6367.007 | 1.41E-08 | 2.76E-08 | 1.07E-07 | 1.81E-09 | 7.64E-12 | 1.48E-06 | 4.50E-09 | 1.41E-09 | 2.75E-17 | 7.31E-10 | 1.95E-12 | 1.39E-12 | 2.14E-11 | 1.34E-11 | 7.97E-11 | 1.26E-12 | 2.88E-11 | 3.93E-09 | 3.64E-10 | 4.68E-09 |
| 1638 | NG_334 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6367.007 | 1.45E-08 | 2.85E-08 | 1.10E-07 | 1.86E-09 | 7.87E-12 | 1.55E-06 | 4.64E-09 | 1.45E-09 | 2.83E-17 | 7.53E-10 | 2.01E-12 | 1.44E-12 | 2.20E-11 | 1.38E-11 | 8.21E-11 | 1.30E-12 | 2.96E-11 | 4.05E-09 | 3.75E-10 | 4.83E-09 |
| 1639 | NG_335 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6367.007 | 1.48E-08 | 2.90E-08 | 1.12E-07 | 1.89E-09 | 8.03E-12 | 1.61E-06 | 4.73E-09 | 1.48E-09 | 2.89E-17 | 7.68E-10 | 2.05E-12 | 1.46E-12 | 2.25E-11 | 1.40E-11 | 8.37E-11 | 1.33E-12 | 3.02E-11 | 4.13E-09 | 3.82E-10 | 4.92E-09 |
| 1640 | NG_336 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6367.007 | 1.50E-08 | 2.94E-08 | 1.14E-07 | 1.90E-09 | 8.14E-12 | 1.66E-06 | 4.80E-09 | 1.50E-09 | 2.93E-17 | 7.79E-10 | 2.08E-12 | 1.48E-12 | 2.28E-11 | 1.42E-11 | 8.50E-11 | 1.35E-12 | 3.07E-11 | 4.19E-09 | 3.88E-10 | 4.99E-09 |
| 1641 | NG_337 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6367.007 | 1.49E-08 | 2.92E-08 | 1.13E-07 | 1.86E-09 | 8.09E-12 | 1.67E-06 | 4.77E-09 | 1.49E-09 | 2.91E-17 | 7.74E-10 | 2.07E-12 | 1.47E-12 | 2.26E-11 | 1.41E-11 | 8.44E-11 | 1.34E-12 | 3.04E-11 | 4.16E-09 | 3.85E-10 | 4.96E-09 |
| 1642 | NG_338 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6367.007 | 1.47E-08 | 2.86E-08 | 1.11E-07 | 1.80E-09 | 7.95E-12 | 1.66E-06 | 4.69E-09 | 1.46E-09 | 2.86E-17 | 7.61E-10 | 2.03E-12 | 1.45E-12 | 2.23E-11 | 1.39E-11 | 8.30E-11 | 1.32E-12 | 2.99E-11 | 4.09E-09 | 3.79E-10 | 4.88E-09 |
| 1643 | NG_339 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.164 | 6367.007 | 1.42E-08 | 2.77E-08 | 1.07E-07 | 1.71E-09 | 7.70E-12 | 1.61E-06 | 4.54E-09 | 1.42E-09 | 2.77E-17 | 7.37E-10 | 1.97E-12 | 1.40E-12 | 2.16E-11 | 1.35E-11 | 8.04E-11 | 1.27E-12 | 2.90E-11 | 3.96E-09 | 3.67E-10 | 4.72E-09 |
| 1644 | NG_340 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6367.007 | 1.38E-08 | 2.67E-08 | 1.03E-07 | 1.63E-09 | 7.47E-12 | 1.56E-06 | 4.41E-09 | 1.37E-09 | 2.69E-17 | 7.15E-10 | 1.91E-12 | 1.36E-12 | 2.09E-11 | 1.31E-11 | 7.80E-11 | 1.24E-12 | 2.81E-11 | 3.84E-09 | 3.56E-10 | 4.58E-09 |
| 1645 | NG_341 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6367.007 | 1.33E-08 | 2.58E-08 | 9.82E-08 | 1.55E-09 | 7.21E-12 | 1.49E-06 | 4.26E-09 | 1.33E-09 | 2.60E-17 | 6.90E-10 | 1.84E-12 | 1.31E-12 | 2.02E-11 | 1.26E-11 | 7.53E-11 | 1.19E-12 | 2.72E-11 | 3.71E-09 | 3.44E-10 | 4.43E-09 |
| 1646 | NG_342 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6367.007 | 1.29E-08 | 2.49E-08 | 9.43E-08 | 1.50E-09 | 6.99E-12 | 1.43E-06 | 4.12E-09 | 1.29E-09 | 2.52E-17 | 6.69E-10 | 1.78E-12 | 1.27E-12 | 1.96E-11 | 1.22E-11 | 7.30E-11 | 1.16E-12 | 2.63E-11 | 3.60E-09 | 3.33E-10 | 4.29E-09 |
| 1647 | NG_343 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6367.007 | 1.24E-08 | 2.40E-08 | 9.00E-08 | 1.44E-09 | 6.73E-12 | 1.36E-06 | 3.97E-09 | 1.24E-09 | 2.43E-17 | 6.44E-10 | 1.72E-12 | 1.22E-12 | 1.89E-11 | 1.18E-11 | 7.03E-11 | 1.11E-12 | 2.54E-11 | 3.47E-09 | 3.21E-10 | 4.13E-09 |
| 1648 | NG_344 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.414 | 6367.007 | 1.20E-08 | 2.32E-08 | 8.64E-08 | 1.38E-09 | 6.51E-12 | 1.30E-06 | 3.84E-09 | 1.20E-09 | 2.35E-17 | 6.23E-10 | 1.66E-12 | 1.17E-12 | 1.82E-11 | 1.14E-11 | 6.80E-11 | 1.08E-12 | 2.45E-11 | 3.35E-09 | 3.10E-10 | 4.00E-09 |
| 1649 | NG_345 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.464 | 6367.007 | 1.17E-08 | 2.25E-08 | 8.36E-08 | 1.32E-09 | 6.34E-12 | 1.25E-06 | 3.74E-09 | 1.17E-09 | 2.29E-17 | 6.07E-10 | 1.61E-12 | 1.14E-12 | 1.78E-11 | 1.11E-11 | 6.63E-11 | 1.05E-12 | 2.39E-11 | 3.27E-09 | 3.02E-10 | 3.89E-09 |
| 1650 | NG_346 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.514 | 6367.007 | 1.18E-08 | 2.26E-08 | 8.39E-08 | 1.29E-09 | 6.36E-12 | 1.24E-06 | 3.76E-09 | 1.17E-09 | 2.29E-17 | 6.09E-10 | 1.62E-12 | 1.14E-12 | 1.78E-11 | 1.11E-11 | 6.65E-11 | 1.05E-12 | 2.40E-11 | 3.28E-09 | 3.03E-10 | 3.91E-09 |
| 1651 | NG_347 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.564 | 6367.007 | 1.23E-08 | 2.37E-08 | 8.82E-08 | 1.31E-09 | 6.64E-12 | 1.29E-06 | 3.93E-09 | 1.23E-09 | 2.40E-17 | 6.36E-10 | 1.69E-12 | 1.18E-12 | 1.86E-11 | 1.16E-11 | 6.95E-11 | 1.10E-12 | 2.51E-11 | 3.43E-09 | 3.17E-10 | 4.08E-09 |
| 1652 | NG_348 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.614 | 6367.007 | 1.34E-08 | 2.60E-08 | 9.77E-08 | 1.40E-09 | 7.26E-12 | 1.41E-06 | 4.30E-09 | 1.34E-09 | 2.62E-17 | 6.97E-10 | 1.84E-12 | 1.29E-12 | 2.04E-11 | 1.27E-11 | 7.61E-11 | 1.20E-12 | 2.75E-11 | 3.75E-09 | 3.47E-10 | 4.47E-09 |
| 1653 | NG_349 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.664 | 6367.007 | 1.52E-08 | 2.95E-08 | 1.12E-07 | 1.56E-09 | 8.21E-12 | 1.61E-06 | 4.86E-09 | 1.52E-09 | 2.97E-17 | 7.88E-10 | 2.08E-12 | 1.46E-12 | 2.31E-11 | 1.44E-11 | 8.61E-11 | 1.36E-12 | 3.11E-11 | 4.24E-09 | 3.93E-10 | 5.06E-09 |
| 1654 | NG_350 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.714 | 6367.007 | 1.72E-08 | 3.37E-08 | 1.29E-07 | 1.77E-09 | 9.33E-12 | 1.83E-06 | 5.52E-09 | 1.72E-09 | 3.37E-17 | 8.95E-10 | 2.37E-12 | 1.65E-12 | 2.62E-11 | 1.63E-11 | 9.78E-11 | 1.55E-12 | 3.53E-11 | 4.82E-09 | 4.46E-10 | 5.75E-09 |
| 1655 | NG_351 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.764 | 6367.007 | 1.94E-08 | 3.81E-08 | 1.47E-07 | 2.03E-09 | 1.05E-11 | 2.07E-06 | 6.23E-09 | 1.94E-09 | 3.80E-17 | 1.01E-09 | 2.67E-12 | 1.86E-12 | 2.96E-11 | 1.84E-11 | 1.10E-10 | 1.74E-12 | 3.98E-11 | 5.44E-09 | 5.03E-10 | 6.48E-09 |
| 1656 | NG_352 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.814 | 6367.007 | 2.18E-08 | 4.28E-08 | 1.67E-07 | 2.36E-09 | 1.18E-11 | 2.30E-06 | 6.99E-09 | 2.18E-09 | 4.27E-17 | 1.13E-09 | 2.99E-12 | 2.08E-12 | 3.32E-11 | 2.06E-11 | 1.24E-10 | 1.96E-12 | 4.47E-11 | 6.10E-09 | 5.64E-10 | 7.27E-09 |
| 1657 | NG_353 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.864 | 6367.007 | 2.46E-08 | 4.86E-08 | 1.90E-07 | 2.82E-09 | 1.33E-11 | 2.57E-06 | 7.90E-09 | 2.47E-09 | 4.82E-17 | 1.28E-09 | 3.38E-12 | 2.35E-12 | 3.75E-11 | 2.33E-11 | 1.40E-10 | 2.21E-12 | 5.05E-11 | 6.90E-09 | 6.38E-10 | 8.22E-09 |
| 1658 | NG_354 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.914 | 6367.007 | 2.79E-08 | 5.53E-08 | 2.16E-07 | 3.46E-09 | 1.51E-11 | 2.86E-06 | 8.96E-09 | 2.80E-09 | 5.47E-17 | 1.45E-09 | 3.83E-12 | 2.66E-12 | 4.25E-11 | 2.64E-11 | 1.59E-10 | 2.51E-12 | 5.73E-11 | 7.82E-09 | 7.24E-10 | 9.32E-09 |
| 1677 | NG_373 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.814 | 6367.057 | 1.44E-08 | 2.82E-08 | 1.08E-07 | 2.00E-09 | 7.80E-12 | 1.50E-06 | 4.60E-09 | 1.43E-09 | 2.81E-17 | 7.46E-10 | 1.99E-12 | 1.42E-12 | 2.18E-11 | 1.36E-11 | 8.13E-11 | 1.29E-12 | 2.93E-11 | 4.01E-09 | 3.71E-10 | 4.78E-09 |
| 1678 | NG_374 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6367.057 | 1.52E-08 | 2.99E-08 | 1.14E-07 | 2.12E-09 | 8.26E-12 | 1.62E-06 | 4.87E-09 | 1.52E-09 | 2.97E-17 | 7.90E-10 | 2.11E-12 | 1.51E-12 | 2.31E-11 | 1.44E-11 | 8.62E-11 | 1.37E-12 | 3.11E-11 | 4.25E-09 | 3.93E-10 | 5.07E-09 |
| 1679 | NG_375 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6367.057 | 1.59E-08 | 3.14E-08 | 1.20E-07 | 2.23E-09 | 8.65E-12 | 1.72E-06 | 5.10E-09 | 1.59E-09 | 3.11E-17 | 8.27E-10 | 2.21E-12 | 1.58E-12 | 2.42E-11 | 1.51E-11 | 9.02E-11 | 1.43E-12 | 3.25E-11 | 4.45E-09 | 4.11E-10 | 5.30E-09 |
| 1680 | NG_376 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6367.057 | 1.66E-08 | 3.27E-08 | 1.24E-07 | 2.31E-09 | 9.00E-12 | 1.82E-06 | 5.31E-09 | 1.65E-09 | 3.24E-17 | 8.61E-10 | 2.30E-12 | 1.64E-12 | 2.52E-11 | 1.57E-11 | 9.39E-11 | 1.49E-12 | 3.39E-11 | 4.63E-09 | 4.28E-10 | 5.52E-09 |
| 1681 | NG_377 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6367.057 | 1.71E-08 | 3.38E-08 | 1.29E-07 | 2.37E-09 | 9.30E-12 | 1.93E-06 | 5.48E-09 | 1.71E-09 | 3.35E-17 | 8.89E-10 | 2.38E-12 | 1.70E-12 | 2.60E-11 | 1.63E-11 | 9.70E-11 | 1.54E-12 | 3.50E-11 | 4.78E-09 | 4.43E-10 | 5.70E-09 |
| 1682 | NG_378 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6367.057 | 1.74E-08 | 3.44E-08 | 1.31E-07 | 2.38E-09 | 9.47E-12 | 2.01E-06 | 5.58E-09 | 1.74E-09 | 3.41E-17 | 9.06E-10 | 2.42E-12 | 1.73E-12 | 2.65E-11 | 1.66E-11 | 9.88E-11 | 1.57E-12 | 3.56E-11 | 4.87E-09 | 4.51E-10 | 5.81E-09 |
| 1683 | NG_379 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6367.057 | 1.73E-08 | 3.41E-08 | 1.31E-07 | 2.32E-09 | 9.42E-12 | 2.02E-06 | 5.55E-09 | 1.73E-09 | 3.39E-17 | 9.01E-10 | 2.41E-12 | 1.72E-12 | 2.64E-11 | 1.65E-11 | 9.83E-11 | 1.56E-12 | 3.55E-11 | 4.85E-09 | 4.48E-10 | 5.78E-09 |
| 1684 | NG_380 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.164 | 6367.057 | 1.69E-08 | 3.32E-08 | 1.27E-07 | 2.21E-09 | 9.19E-12 | 1.97E-06 | 5.42E-09 | 1.69E-09 | 3.31E-17 | 8.79E-10 | 2.35E-12 | 1.67E-12 | 2.57E-11 | 1.61E-11 | 9.59E-11 | 1.52E-12 | 3.46E-11 | 4.73E-09 | 4.37E-10 | 5.63E-09 |
| 1685 | NG_381 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6367.057 | 1.63E-08 | 3.19E-08 | 1.21E-07 | 2.09E-09 | 8.87E-12 | 1.90E-06 | 5.23E-09 | 1.63E-09 | 3.19E-17 | 8.49E-10 | 2.27E-12 | 1.61E-12 | 2.49E-11 | 1.55E-11 | 9.26E-11 | 1.47E-12 | 3.34E-11 | 4.57E-09 | 4.23E-10 | 5.44E-09 |
| 1686 | NG_382 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6367.057 | 1.58E-08 | 3.07E-08 | 1.16E-07 | 1.99E-09 | 8.55E-12 | 1.82E-06 | 5.04E-09 | 1.57E-09 | 3.08E-17 | 8.18E-10 | 2.18E-12 | 1.55E-12 | 2.39E-11 | 1.49E-11 | 8.93E-11 | 1.41E-12 | 3.22E-11 | 4.40E-09 | 4.07E-10 | 5.24E-09 |
| 1687 | NG_383 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6367.057 | 1.51E-08 | 2.94E-08 | 1.10E-07 | 1.91E-09 | 8.19E-12 | 1.73E-06 | 4.83E-09 | 1.51E-09 | 2.95E-17 | 7.84E-10 | 2.09E-12 | 1.49E-12 | 2.30E-11 | 1.43E-11 | 8.55E-11 | 1.36E-12 | 3.09E-11 | 4.22E-09 | 3.90E-10 | 5.03E-09 |
| 1688 | NG_384 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6367.057 | 1.44E-08 | 2.80E-08 | 1.04E-07 | 1.83E-09 | 7.83E-12 | 1.64E-06 | 4.62E-09 | 1.44E-09 | 2.82E-17 | 7.49E-10 | 2.00E-12 | 1.42E-12 | 2.19E-11 | 1.37E-11 | 8.18E-11 | 1.30E-12 | 2.95E-11 | 4.03E-09 | 3.73E-10 | 4.81E-09 |
| 1689 | NG_385 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.414 | 6367.057 | 1.39E-08 | 2.69E-08 | 9.87E-08 | 1.74E-09 | 7.52E-12 | 1.55E-06 | 4.44E-09 | 1.39E-09 | 2.71E-17 | 7.20E-10 | 1.92E-12 | 1.36E-12 | 2.11E-11 | 1.32E-11 | 7.86E-11 | 1.25E-12 | 2.84E-11 | 3.88E-09 | 3.59E-10 | 4.62E-09 |
| 1690 | NG_386 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.464 | 6367.057 | 1.35E-08 | 2.61E-08 | 9.54E-08 | 1.66E-09 | 7.31E-12 | 1.48E-06 | 4.32E-09 | 1.35E-09 | 2.64E-17 | 7.00E-10 | 1.86E-12 | 1.31E-12 | 2.05E-11 | 1.28E-11 | 7.64E-11 | 1.21E-12 | 2.76E-11 | 3.77E-09 | 3.49E-10 | 4.49E-09 |
| 1691 | NG_387 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.514 | 6367.057 | 1.34E-08 | 2.59E-08 | 9.48E-08 | 1.59E-09 | 7.27E-12 | 1.45E-06 | 4.30E-09 | 1.34E-09 | 2.62E-17 | 6.97E-10 | 1.85E-12 | 1.30E-12 | 2.04E-11 | 1.27E-11 | 7.61E-11 | 1.20E-12 | 2.75E-11 | 3.75E-09 | 3.47E-10 | 4.47E-09 |
| 1692 | NG_388 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.564 | 6367.057 | 1.40E-08 | 2.71E-08 | 9.96E-08 | 1.59E-09 | 7.59E-12 | 1.50E-06 | 4.49E-09 | 1.40E-09 | 2.74E-17 | 7.28E-10 | 1.93E-12 | 1.35E-12 | 2.13E-11 | 1.33E-11 | 7.95E-11 | 1.26E-12 | 2.87E-11 | 3.92E-09 | 3.63E-10 | 4.67E-09 |
| 1693 | NG_389 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.614 | 6367.057 | 1.55E-08 | 3.00E-08 | 1.12E-07 | 1.70E-09 | 8.39E-12 | 1.66E-06 | 4.97E-09 | 1.55E-09 | 3.03E-17 | 8.05E-10 | 2.13E-12 | 1.49E-12 | 2.36E-11 | 1.47E-11 | 8.79E-11 | 1.39E-12 | 3.17E-11 | 4.33E-09 | 4.01E-10 | 5.16E-09 |
| 1694 | NG_390 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.664 | 6367.057 | 1.78E-08 | 3.46E-08 | 1.30E-07 | 1.91E-09 | 9.62E-12 | 1.91E-06 | 5.70E-09 | 1.78E-09 | 3.48E-17 | 9.23E-10 | 2.44E-12 | 1.71E-12 | 2.70E-11 | 1.68E-11 | 1.01E-10 | 1.60E-12 | 3.64E-11 | 4.97E-09 | 4.60E-10 | 5.92E-09 |
| 1695 | NG_391 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.714 | 6367.057 | 2.05E-08 | 4.01E-08 | 1.53E-07 | 2.21E-09 | 1.11E-11 | 2.22E-06 | 6.58E-09 | 2.05E-09 | 4.02E-17 | 1.07E-09 | 2.82E-12 | 1.96E-12 | 3.12E-11 | 1.94E-11 | 1.16E-10 | 1.84E-12 | 4.21E-11 | 5.74E-09 | 5.31E-10 | 6.84E-09 |
| 1696 | NG_392 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.764 | 6367.057 | 2.34E-08 | 4.59E-08 | 1.76E-07 | 2.59E-09 | 1.27E-11 | 2.52E-06 | 7.50E-09 | 2.34E-09 | 4.58E-17 | 1.22E-09 | 3.21E-12 | 2.23E-12 | 3.56E-11 | 2.21E-11 | 1.33E-10 | 2.10E-12 | 4.80E-11 | 6.55E-09 | 6.06E-10 | 7.80E-09 |
| 1697 | NG_393 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.814 | 6367.057 | 2.65E-08 | 5.22E-08 | 2.01E-07 | 3.13E-09 | 1.44E-11 | 2.82E-06 | 8.51E-09 | 2.66E-09 | 5.20E-17 | 1.38E-09 | 3.64E-12 | 2.53E-12 | 4.04E-11 | 2.51E-11 | 1.51E-10 | 2.38E-12 | 5.45E-11 | 7.43E-09 | 6.88E-10 | 8.86E-09 |
| 1698 | NG_394 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.864 | 6367.057 | 3.03E-08 | 5.98E-08 | 2.31E-07 | 3.84E-09 | 1.64E-11 | 3.16E-06 | 9.72E-09 | 3.03E-09 | 5.93E-17 | 1.57E-09 | 4.15E-12 | 2.89E-12 | 4.61E-11 | 2.87E-11 | 1.72E-10 | 2.72E-12 | 6.22E-11 | 8.48E-09 | 7.85E-10 | 1.01E-08 |
| 1699 | NG_395 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.914 | 6367.057 | 3.48E-08 | 6.91E-08 | 2.68E-07 | 4.79E-09 | 1.89E-11 | 3.58E-06 | 1.12E-08 | 3.49E-09 | 6.82E-17 | 1.81E-09 | 4.78E-12 | 3.32E-12 | 5.30E-11 | 3.30E-11 | 1.98E-10 | 3.13E-12 | 7.15E-11 | 9.75E-09 | 9.03E-10 | 1.16E-08 |
| 1718 | NG_414 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.814 | 6367.107 | 1.50E-08 | 2.93E-08 | 1.10E-07 | 2.27E-09 | 8.11E-12 | 1.58E-06 | 4.78E-09 | 1.49E-09 | 2.92E-17 | 7.75E-10 | 2.07E-12 | 1.48E-12 | 2.27E-11 | 1.42E-11 | 8.46E-11 | 1.34E-12 | 3.05E-11 | 4.17E-09 | 3.86E-10 | 4.97E-09 |
| 1719 | NG_415 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6367.107 | 1.61E-08 | 3.16E-08 | 1.19E-07 | 2.46E-09 | 8.72E-12 | 1.73E-06 | 5.14E-09 | 1.60E-09 | 3.14E-17 | 8.34E-10 | 2.23E-12 | 1.59E-12 | 2.44E-11 | 1.52E-11 | 9.10E-11 | 1.44E-12 | 3.28E-11 | 4.49E-09 | 4.15E-10 | 5.35E-09 |
| 1720 | NG_416 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6367.107 | 1.70E-08 | 3.36E-08 | 1.26E-07 | 2.62E-09 | 9.25E-12 | 1.86E-06 | 5.46E-09 | 1.70E-09 | 3.33E-17 | 8.85E-10 | 2.36E-12 | 1.69E-12 | 2.59E-11 | 1.62E-11 | 9.66E-11 | 1.53E-12 | 3.48E-11 | 4.76E-09 | 4.40E-10 | 5.67E-09 |
| 1721 | NG_417 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6367.107 | 1.81E-08 | 3.57E-08 | 1.34E-07 | 2.78E-09 | 9.82E-12 | 2.00E-06 | 5.79E-09 | 1.81E-09 | 3.53E-17 | 9.39E-10 | 2.51E-12 | 1.79E-12 | 2.75E-11 | 1.72E-11 | 1.02E-10 | 1.63E-12 | 3.70E-11 | 5.05E-09 | 4.67E-10 | 6.02E-09 |
| 1722 | NG_418 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6367.107 | 1.92E-08 | 3.80E-08 | 1.43E-07 | 2.94E-09 | 1.05E-11 | 2.19E-06 | 6.16E-09 | 1.92E-09 | 3.76E-17 | 9.99E-10 | 2.67E-12 | 1.91E-12 | 2.93E-11 | 1.83E-11 | 1.09E-10 | 1.73E-12 | 3.93E-11 | 5.38E-09 | 4.97E-10 | 6.41E-09 |
| 1723 | NG_419 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6367.107 | 2.01E-08 | 3.98E-08 | 1.50E-07 | 3.03E-09 | 1.09E-11 | 2.35E-06 | 6.44E-09 | 2.01E-09 | 3.93E-17 | 1.05E-09 | 2.79E-12 | 1.99E-12 | 3.06E-11 | 1.91E-11 | 1.14E-10 | 1.81E-12 | 4.11E-11 | 5.62E-09 | 5.20E-10 | 6.70E-09 |
| 1724 | NG_420 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6367.107 | 2.04E-08 | 4.03E-08 | 1.52E-07 | 2.99E-09 | 1.11E-11 | 2.41E-06 | 6.53E-09 | 2.04E-09 | 3.99E-17 | 1.06E-09 | 2.83E-12 | 2.02E-12 | 3.10E-11 | 1.94E-11 | 1.16E-10 | 1.83E-12 | 4.17E-11 | 5.70E-09 | 5.27E-10 | 6.79E-09 |
| 1725 | NG_421 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.164 | 6367.107 | 2.01E-08 | 3.97E-08 | 1.49E-07 | 2.87E-09 | 1.09E-11 | 2.39E-06 | 6.44E-09 | 2.01E-09 | 3.93E-17 | 1.05E-09 | 2.79E-12 | 1.99E-12 | 3.06E-11 | 1.91E-11 | 1.14E-10 | 1.81E-12 | 4.11E-11 | 5.62E-09 | 5.20E-10 | 6.70E-09 |
| 1726 | NG_422 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6367.107 | 1.96E-08 | 3.85E-08 | 1.45E-07 | 2.74E-09 | 1.06E-11 | 2.34E-06 | 6.28E-09 | 1.96E-09 | 3.83E-17 | 1.02E-09 | 2.72E-12 | 1.94E-12 | 2.98E-11 | 1.86E-11 | 1.11E-10 | 1.76E-12 | 4.01E-11 | 5.48E-09 | 5.07E-10 | 6.53E-09 |
| 1727 | NG_423 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6367.107 | 1.89E-08 | 3.70E-08 | 1.38E-07 | 2.61E-09 | 1.02E-11 | 2.25E-06 | 6.04E-09 | 1.88E-09 | 3.69E-17 | 9.80E-10 | 2.62E-12 | 1.86E-12 | 2.87E-11 | 1.79E-11 | 1.07E-10 | 1.70E-12 | 3.86E-11 | 5.27E-09 | 4.88E-10 | 6.28E-09 |
| 1728 | NG_424 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6367.107 | 1.80E-08 | 3.52E-08 | 1.30E-07 | 2.50E-09 | 9.77E-12 | 2.14E-06 | 5.77E-09 | 1.80E-09 | 3.52E-17 | 9.35E-10 | 2.49E-12 | 1.77E-12 | 2.74E-11 | 1.71E-11 | 1.02E-10 | 1.62E-12 | 3.68E-11 | 5.03E-09 | 4.65E-10 | 6.00E-09 |
| 1729 | NG_425 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6367.107 | 1.71E-08 | 3.33E-08 | 1.22E-07 | 2.38E-09 | 9.27E-12 | 2.00E-06 | 5.47E-09 | 1.71E-09 | 3.34E-17 | 8.87E-10 | 2.36E-12 | 1.68E-12 | 2.60E-11 | 1.62E-11 | 9.68E-11 | 1.53E-12 | 3.49E-11 | 4.77E-09 | 4.42E-10 | 5.69E-09 |
| 1730 | NG_426 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.414 | 6367.107 | 1.63E-08 | 3.18E-08 | 1.15E-07 | 2.25E-09 | 8.87E-12 | 1.89E-06 | 5.24E-09 | 1.63E-09 | 3.20E-17 | 8.49E-10 | 2.26E-12 | 1.60E-12 | 2.49E-11 | 1.55E-11 | 9.27E-11 | 1.47E-12 | 3.34E-11 | 4.57E-09 | 4.23E-10 | 5.45E-09 |
| 1732 | NG_428 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.514 | 6367.107 | 1.55E-08 | 3.00E-08 | 1.08E-07 | 1.99E-09 | 8.41E-12 | 1.72E-06 | 4.97E-09 | 1.55E-09 | 3.04E-17 | 8.06E-10 | 2.14E-12 | 1.51E-12 | 2.36E-11 | 1.47E-11 | 8.80E-11 | 1.39E-12 | 3.18E-11 | 4.34E-09 | 4.02E-10 | 5.17E-09 |
| 1733 | NG_429 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.564 | 6367.107 | 1.61E-08 | 3.11E-08 | 1.13E-07 | 1.95E-09 | 8.72E-12 | 1.76E-06 | 5.16E-09 | 1.61E-09 | 3.15E-17 | 8.36E-10 | 2.22E-12 | 1.56E-12 | 2.45E-11 | 1.52E-11 | 9.13E-11 | 1.45E-12 | 3.30E-11 | 4.50E-09 | 4.16E-10 | 5.36E-09 |
| 1734 | NG_430 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.614 | 6367.107 | 1.79E-08 | 3.48E-08 | 1.28E-07 | 2.08E-09 | 9.72E-12 | 1.95E-06 | 5.75E-09 | 1.80E-09 | 3.51E-17 | 9.32E-10 | 2.47E-12 | 1.73E-12 | 2.73E-11 | 1.70E-11 | 1.02E-10 | 1.61E-12 | 3.68E-11 | 5.02E-09 | 4.65E-10 | 5.98E-09 |
| 1735 | NG_431 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.664 | 6367.107 | 2.10E-08 | 4.10E-08 | 1.53E-07 | 2.37E-09 | 1.14E-11 | 2.30E-06 | 6.74E-09 | 2.10E-09 | 4.11E-17 | 1.09E-09 | 2.89E-12 | 2.02E-12 | 3.20E-11 | 1.99E-11 | 1.19E-10 | 1.89E-12 | 4.31E-11 | 5.88E-09 | 5.44E-10 | 7.01E-09 |
| 1736 | NG_432 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.714 | 6367.107 | 2.49E-08 | 4.88E-08 | 1.84E-07 | 2.84E-09 | 1.35E-11 | 2.74E-06 | 7.98E-09 | 2.49E-09 | 4.87E-17 | 1.29E-09 | 3.42E-12 | 2.38E-12 | 3.79E-11 | 2.36E-11 | 1.41E-10 | 2.23E-12 | 5.10E-11 | 6.97E-09 | 6.45E-10 | 8.30E-09 |
| 1737 | NG_433 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.764 | 6367.107 | 2.90E-08 | 5.71E-08 | 2.17E-07 | 3.54E-09 | 1.57E-11 | 3.19E-06 | 9.32E-09 | 2.91E-09 | 5.69E-17 | 1.51E-09 | 3.98E-12 | 2.77E-12 | 4.42E-11 | 2.75E-11 | 1.65E-10 | 2.61E-12 | 5.96E-11 | 8.13E-09 | 7.53E-10 | 9.69E-09 |
| 1738 | NG_434 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.814 | 6367.107 | 3.33E-08 | 6.58E-08 | 2.50E-07 | 4.47E-09 | 1.80E-11 | 3.58E-06 | 1.07E-08 | 3.34E-09 | 6.53E-17 | 1.73E-09 | 4.57E-12 | 3.18E-12 | 5.08E-11 | 3.16E-11 | 1.89E-10 | 2.99E-12 | 6.84E-11 | 9.34E-09 | 8.64E-10 | 1.11E-08 |
| 1739 | NG_435 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.864 | 6367.107 | 3.86E-08 | 7.65E-08 | 2.93E-07 | 5.66E-09 | 2.09E-11 | 4.07E-06 | 1.24E-08 | 3.87E-09 | 7.57E-17 | 2.01E-09 | 5.30E-12 | 3.69E-12 | 5.89E-11 | 3.66E-11 | 2.20E-10 | 3.47E-12 | 7.93E-11 | 1.08E-08 | 1.00E-09 | 1.29E-08 |
| 1740 | NG_436 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.914 | 6367.107 | 4.47E-08 | 8.89E-08 | 3.41E-07 | 7.07E-09 | 2.42E-11 | 4.64E-06 | 1.43E-08 | 4.48E-09 | 8.76E-17 | 2.32E-09 | 6.13E-12 | 4.26E-12 | 6.81E-11 | 4.23E-11 | 2.54E-10 | 4.01E-12 | 9.17E-11 | 1.25E-08 | 1.16E-09 | 1.49E-08 |
| 1760 | NG_456 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6367.157 | 1.66E-08 | 3.26E-08 | 1.20E-07 | 2.80E-09 | 9.00E-12 | 1.81E-06 | 5.31E-09 | 1.66E-09 | 3.24E-17 | 8.61E-10 | 2.30E-12 | 1.64E-12 | 2.52E-11 | 1.57E-11 | 9.39E-11 | 1.49E-12 | 3.39E-11 | 4.63E-09 | 4.28E-10 | 5.52E-09 |
| 1761 | NG_457 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6367.157 | 1.79E-08 | 3.53E-08 | 1.30E-07 | 3.04E-09 | 9.72E-12 | 1.98E-06 | 5.73E-09 | 1.79E-09 | 3.50E-17 | 9.30E-10 | 2.48E-12 | 1.77E-12 | 2.72E-11 | 1.70E-11 | 1.01E-10 | 1.61E-12 | 3.66E-11 | 5.00E-09 | 4.63E-10 | 5.96E-09 |
| 1762 | NG_458 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6367.157 | 1.93E-08 | 3.82E-08 | 1.41E-07 | 3.28E-09 | 1.05E-11 | 2.17E-06 | 6.20E-09 | 1.93E-09 | 3.78E-17 | 1.01E-09 | 2.69E-12 | 1.92E-12 | 2.94E-11 | 1.84E-11 | 1.10E-10 | 1.74E-12 | 3.96E-11 | 5.41E-09 | 5.00E-10 | 6.45E-09 |
| 1763 | NG_459 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6367.157 | 2.10E-08 | 4.16E-08 | 1.53E-07 | 3.55E-09 | 1.14E-11 | 2.41E-06 | 6.73E-09 | 2.10E-09 | 4.11E-17 | 1.09E-09 | 2.92E-12 | 2.08E-12 | 3.20E-11 | 2.00E-11 | 1.19E-10 | 1.89E-12 | 4.30E-11 | 5.87E-09 | 5.43E-10 | 7.00E-09 |
| 1764 | NG_460 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6367.157 | 2.25E-08 | 4.47E-08 | 1.65E-07 | 3.75E-09 | 1.23E-11 | 2.63E-06 | 7.22E-09 | 2.25E-09 | 4.41E-17 | 1.17E-09 | 3.13E-12 | 2.23E-12 | 3.43E-11 | 2.14E-11 | 1.28E-10 | 2.03E-12 | 4.61E-11 | 6.30E-09 | 5.83E-10 | 7.51E-09 |

## AQIA DATA - SCENARIO 1 COMMERCIAL

| | | | | | | | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | Annual Average Dry Deposition Rate (mg/m2.year) - Regain Contribution | | | | | | | | | | | | | | | | | | | |
| | | | | | | | All Pollutants | | | | | | | | | | | | | | | | | | | |
| Receptor # | Receptor ID | Receptor Description | HRA Receptor Type | Offsite | X | Y | SO2 | NO2 | CO | PM10 | Lead | TSP | HF | Cyanide | Dioxins & Furans | PAH | Antimony | Arsenic | Cadmium | Chromium | Manganese | Mercury | Nickel | Acetone | Benzene | Toluene |
| **MAXIMUM OFFSITE CONCENTRATION/ DEPOSITION RATE** | | | | | | | **1.62E-07** | **3.13E-07** | **1.05E-06** | **5.68E-08** | **8.79E-11** | **2.69E-05** | **5.19E-08** | **1.62E-08** | **3.17E-16** | **8.41E-09** | **2.24E-11** | **1.59E-11** | **2.46E-10** | **1.54E-10** | **9.18E-10** | **1.46E-11** | **3.31E-10** | **4.53E-08** | **4.19E-09** | **5.40E-08** |
| **Receptor ID of Maximum Offsite Concentration / Deposition Rate** | | | | | | | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** |
| **Coordinates of Maximum Offsite Concentration/ Deposition Rate** | | | | | | **X** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** |
| | | | | | | **Y** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** |
| 1765 | NG_461 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6367.157 | 2.35E-08 | 4.66E-08 | 1.72E-07 | 3.81E-09 | 1.28E-11 | 2.79E-06 | 7.54E-09 | 2.35E-09 | 4.60E-17 | 1.22E-09 | 3.27E-12 | 2.33E-12 | 3.58E-11 | 2.24E-11 | 1.33E-10 | 2.12E-12 | 4.81E-11 | 6.58E-09 | 6.09E-10 | 7.84E-09 |
| 1766 | NG_462 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.164 | 6367.157 | 2.38E-08 | 4.72E-08 | 1.75E-07 | 3.74E-09 | 1.30E-11 | 2.85E-06 | 7.64E-09 | 2.38E-09 | 4.66E-17 | 1.24E-09 | 3.31E-12 | 2.36E-12 | 3.63E-11 | 2.26E-11 | 1.35E-10 | 2.14E-12 | 4.88E-11 | 6.66E-09 | 6.16E-10 | 7.94E-09 |
| 1767 | NG_463 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6367.157 | 2.36E-08 | 4.67E-08 | 1.72E-07 | 3.63E-09 | 1.28E-11 | 2.86E-06 | 7.57E-09 | 2.36E-09 | 4.62E-17 | 1.23E-09 | 3.28E-12 | 2.34E-12 | 3.59E-11 | 2.24E-11 | 1.34E-10 | 2.12E-12 | 4.83E-11 | 6.60E-09 | 6.11E-10 | 7.87E-09 |
| 1768 | NG_464 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6367.157 | 2.30E-08 | 4.54E-08 | 1.67E-07 | 3.51E-09 | 1.25E-11 | 2.80E-06 | 7.38E-09 | 2.30E-09 | 4.50E-17 | 1.20E-09 | 3.19E-12 | 2.27E-12 | 3.50E-11 | 2.19E-11 | 1.31E-10 | 2.07E-12 | 4.71E-11 | 6.44E-09 | 5.95E-10 | 7.67E-09 |
| 1769 | NG_465 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6367.157 | 2.20E-08 | 4.32E-08 | 1.57E-07 | 3.35E-09 | 1.20E-11 | 2.68E-06 | 7.05E-09 | 2.20E-09 | 4.30E-17 | 1.14E-09 | 3.05E-12 | 2.17E-12 | 3.35E-11 | 2.09E-11 | 1.25E-10 | 1.98E-12 | 4.50E-11 | 6.15E-09 | 5.69E-10 | 7.33E-09 |
| 1770 | NG_466 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6367.157 | 2.07E-08 | 4.06E-08 | 1.46E-07 | 3.16E-09 | 1.13E-11 | 2.51E-06 | 6.64E-09 | 2.07E-09 | 4.06E-17 | 1.08E-09 | 2.87E-12 | 2.04E-12 | 3.15E-11 | 1.97E-11 | 1.18E-10 | 1.86E-12 | 4.24E-11 | 5.80E-09 | 5.36E-10 | 6.91E-09 |
| 1771 | NG_467 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.414 | 6367.157 | 1.96E-08 | 3.82E-08 | 1.37E-07 | 2.95E-09 | 1.06E-11 | 2.34E-06 | 6.27E-09 | 1.96E-09 | 3.83E-17 | 1.02E-09 | 2.71E-12 | 1.92E-12 | 2.98E-11 | 1.86E-11 | 1.11E-10 | 1.76E-12 | 4.01E-11 | 5.48E-09 | 5.07E-10 | 6.52E-09 |
| 1774 | NG_470 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.564 | 6367.157 | 1.86E-08 | 3.60E-08 | 1.29E-07 | 2.44E-09 | 1.01E-11 | 2.08E-06 | 5.95E-09 | 1.86E-09 | 3.64E-17 | 9.65E-10 | 2.56E-12 | 1.80E-12 | 2.83E-11 | 1.76E-11 | 1.05E-10 | 1.67E-12 | 3.81E-11 | 5.20E-09 | 4.81E-10 | 6.19E-09 |
| 1775 | NG_471 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.614 | 6367.157 | 2.08E-08 | 4.04E-08 | 1.46E-07 | 2.57E-09 | 1.13E-11 | 2.31E-06 | 6.66E-09 | 2.08E-09 | 4.07E-17 | 1.08E-09 | 2.86E-12 | 2.00E-12 | 3.16E-11 | 1.97E-11 | 1.18E-10 | 1.87E-12 | 4.26E-11 | 5.82E-09 | 5.38E-10 | 6.93E-09 |
| 1776 | NG_472 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.664 | 6367.157 | 2.47E-08 | 4.84E-08 | 1.78E-07 | 2.99E-09 | 1.34E-11 | 2.75E-06 | 7.93E-09 | 2.48E-09 | 4.84E-17 | 1.29E-09 | 3.40E-12 | 2.37E-12 | 3.77E-11 | 2.34E-11 | 1.40E-10 | 2.22E-12 | 5.07E-11 | 6.92E-09 | 6.41E-10 | 8.25E-09 |
| 1777 | NG_473 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.714 | 6367.157 | 3.01E-08 | 5.91E-08 | 2.19E-07 | 3.77E-09 | 1.63E-11 | 3.37E-06 | 9.66E-09 | 3.01E-09 | 5.90E-17 | 1.56E-09 | 4.13E-12 | 2.88E-12 | 4.58E-11 | 2.85E-11 | 1.71E-10 | 2.70E-12 | 6.18E-11 | 8.43E-09 | 7.80E-10 | 1.00E-08 |
| 1778 | NG_474 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.764 | 6367.157 | 3.65E-08 | 7.21E-08 | 2.69E-07 | 5.19E-09 | 1.98E-11 | 4.07E-06 | 1.17E-08 | 3.66E-09 | 7.16E-17 | 1.90E-09 | 5.01E-12 | 3.49E-12 | 5.56E-11 | 3.46E-11 | 2.08E-10 | 3.28E-12 | 7.50E-11 | 1.02E-08 | 9.47E-10 | 1.22E-08 |
| 1779 | NG_475 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.814 | 6367.157 | 4.38E-08 | 8.68E-08 | 3.26E-07 | 7.10E-09 | 2.37E-11 | 4.81E-06 | 1.41E-08 | 4.39E-09 | 8.59E-17 | 2.28E-09 | 6.01E-12 | 4.18E-12 | 6.67E-11 | 4.15E-11 | 2.49E-10 | 3.94E-12 | 8.99E-11 | 1.23E-08 | 1.14E-09 | 1.46E-08 |
| 1780 | NG_476 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.864 | 6367.157 | 5.18E-08 | 1.03E-07 | 3.89E-07 | 9.19E-09 | 2.81E-11 | 5.57E-06 | 1.66E-08 | 5.19E-09 | 1.02E-16 | 2.70E-09 | 7.11E-12 | 4.94E-12 | 7.90E-11 | 4.91E-11 | 2.95E-10 | 4.66E-12 | 1.06E-10 | 1.45E-08 | 1.34E-09 | 1.73E-08 |
| 1781 | NG_477 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.914 | 6367.157 | 5.96E-08 | 1.19E-07 | 4.52E-07 | 1.13E-08 | 3.23E-11 | 6.32E-06 | 1.91E-08 | 5.97E-09 | 1.17E-16 | 3.10E-09 | 8.18E-12 | 5.68E-12 | 9.08E-11 | 5.65E-11 | 3.39E-10 | 5.36E-12 | 1.22E-10 | 1.67E-08 | 1.55E-09 | 1.99E-08 |
| 1801 | NG_497 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6367.207 | 1.68E-08 | 3.31E-08 | 1.20E-07 | 3.14E-09 | 9.14E-12 | 1.88E-06 | 5.39E-09 | 1.68E-09 | 3.29E-17 | 8.74E-10 | 2.33E-12 | 1.66E-12 | 2.56E-11 | 1.60E-11 | 9.54E-11 | 1.51E-12 | 3.44E-11 | 4.70E-09 | 4.35E-10 | 5.61E-09 |
| 1802 | NG_498 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6367.207 | 1.84E-08 | 3.63E-08 | 1.32E-07 | 3.45E-09 | 1.00E-11 | 2.08E-06 | 5.91E-09 | 1.84E-09 | 3.61E-17 | 9.58E-10 | 2.56E-12 | 1.82E-12 | 2.81E-11 | 1.75E-11 | 1.05E-10 | 1.66E-12 | 3.77E-11 | 5.16E-09 | 4.77E-10 | 6.15E-09 |
| 1803 | NG_499 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6367.207 | 2.02E-08 | 3.99E-08 | 1.44E-07 | 3.78E-09 | 1.10E-11 | 2.31E-06 | 6.48E-09 | 2.02E-09 | 3.96E-17 | 1.05E-09 | 2.81E-12 | 2.00E-12 | 3.08E-11 | 1.92E-11 | 1.15E-10 | 1.82E-12 | 4.14E-11 | 5.66E-09 | 5.23E-10 | 6.74E-09 |
| 1804 | NG_500 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6367.207 | 2.23E-08 | 4.43E-08 | 1.60E-07 | 4.14E-09 | 1.22E-11 | 2.58E-06 | 7.17E-09 | 2.24E-09 | 4.37E-17 | 1.16E-09 | 3.10E-12 | 2.21E-12 | 3.40E-11 | 2.12E-11 | 1.27E-10 | 2.01E-12 | 4.58E-11 | 6.25E-09 | 5.79E-10 | 7.45E-09 |
| 1805 | NG_501 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6367.207 | 2.45E-08 | 4.86E-08 | 1.76E-07 | 4.46E-09 | 1.33E-11 | 2.87E-06 | 7.86E-09 | 2.45E-09 | 4.80E-17 | 1.28E-09 | 3.41E-12 | 2.43E-12 | 3.73E-11 | 2.33E-11 | 1.39E-10 | 2.21E-12 | 5.02E-11 | 6.86E-09 | 6.35E-10 | 8.18E-09 |
| 1806 | NG_502 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6367.207 | 2.64E-08 | 5.25E-08 | 1.91E-07 | 4.68E-09 | 1.44E-11 | 3.14E-06 | 8.49E-09 | 2.65E-09 | 5.18E-17 | 1.38E-09 | 3.68E-12 | 2.62E-12 | 4.03E-11 | 2.52E-11 | 1.50E-10 | 2.38E-12 | 5.42E-11 | 7.41E-09 | 6.85E-10 | 8.82E-09 |
| 1807 | NG_503 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.164 | 6367.207 | 2.77E-08 | 5.50E-08 | 2.00E-07 | 4.75E-09 | 1.51E-11 | 3.32E-06 | 8.88E-09 | 2.77E-09 | 5.42E-17 | 1.44E-09 | 3.85E-12 | 2.74E-12 | 4.22E-11 | 2.63E-11 | 1.57E-10 | 2.49E-12 | 5.67E-11 | 7.75E-09 | 7.16E-10 | 9.23E-09 |
| 1808 | NG_504 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6367.207 | 2.84E-08 | 5.64E-08 | 2.05E-07 | 4.79E-09 | 1.55E-11 | 3.47E-06 | 9.12E-09 | 2.85E-09 | 5.57E-17 | 1.48E-09 | 3.95E-12 | 2.82E-12 | 4.33E-11 | 2.70E-11 | 1.61E-10 | 2.56E-12 | 5.82E-11 | 7.96E-09 | 7.37E-10 | 9.49E-09 |
| 1809 | NG_505 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6367.207 | 2.84E-08 | 5.62E-08 | 2.03E-07 | 4.74E-09 | 1.54E-11 | 3.50E-06 | 9.10E-09 | 2.84E-09 | 5.56E-17 | 1.48E-09 | 3.94E-12 | 2.81E-12 | 4.32E-11 | 2.70E-11 | 1.61E-10 | 2.55E-12 | 5.81E-11 | 7.94E-09 | 7.35E-10 | 9.47E-09 |
| 1810 | NG_506 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6367.207 | 2.74E-08 | 5.41E-08 | 1.95E-07 | 4.58E-09 | 1.49E-11 | 3.41E-06 | 8.79E-09 | 2.74E-09 | 5.36E-17 | 1.43E-09 | 3.80E-12 | 2.71E-12 | 4.17E-11 | 2.60E-11 | 1.56E-10 | 2.47E-12 | 5.61E-11 | 7.67E-09 | 7.09E-10 | 9.14E-09 |
| 1811 | NG_507 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6367.207 | 2.57E-08 | 5.06E-08 | 1.81E-07 | 4.29E-09 | 1.40E-11 | 3.20E-06 | 8.24E-09 | 2.57E-09 | 5.03E-17 | 1.34E-09 | 3.56E-12 | 2.53E-12 | 3.91E-11 | 2.44E-11 | 1.46E-10 | 2.31E-12 | 5.26E-11 | 7.19E-09 | 6.65E-10 | 8.57E-09 |
| 1817 | NG_513 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.664 | 6367.207 | 2.96E-08 | 5.80E-08 | 2.10E-07 | 3.94E-09 | 1.61E-11 | 3.39E-06 | 9.51E-09 | 2.97E-09 | 5.80E-17 | 1.54E-09 | 4.07E-12 | 2.84E-12 | 4.51E-11 | 2.81E-11 | 1.68E-10 | 2.66E-12 | 6.08E-11 | 8.30E-09 | 7.68E-10 | 9.89E-09 |
| 1818 | NG_514 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.714 | 6367.207 | 3.72E-08 | 7.32E-08 | 2.68E-07 | 5.43E-09 | 2.01E-11 | 4.25E-06 | 1.19E-08 | 3.73E-09 | 7.29E-17 | 1.93E-09 | 5.10E-12 | 3.55E-12 | 5.66E-11 | 3.52E-11 | 2.11E-10 | 3.34E-12 | 7.63E-11 | 1.04E-08 | 9.64E-10 | 1.24E-08 |
| 1819 | NG_515 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.764 | 6367.207 | 4.73E-08 | 9.38E-08 | 3.45E-07 | 8.46E-09 | 2.56E-11 | 5.40E-06 | 1.52E-08 | 4.74E-09 | 9.28E-17 | 2.46E-09 | 6.50E-12 | 4.52E-12 | 7.22E-11 | 4.48E-11 | 2.69E-10 | 4.26E-12 | 9.72E-11 | 1.33E-08 | 1.23E-09 | 1.58E-08 |
| 1820 | NG_516 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.814 | 6367.207 | 5.92E-08 | 1.18E-07 | 4.37E-07 | 1.23E-08 | 3.21E-11 | 6.67E-06 | 1.90E-08 | 5.94E-09 | 1.16E-16 | 3.08E-09 | 8.12E-12 | 5.65E-12 | 9.03E-11 | 5.61E-11 | 3.37E-10 | 5.32E-12 | 1.22E-10 | 1.66E-08 | 1.54E-09 | 1.98E-08 |
| 1821 | NG_517 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.864 | 6367.207 | 7.11E-08 | 1.42E-07 | 5.30E-07 | 1.59E-08 | 3.85E-11 | 7.89E-06 | 2.28E-08 | 7.12E-09 | 1.39E-16 | 3.70E-09 | 9.75E-12 | 6.78E-12 | 1.08E-10 | 6.73E-11 | 4.04E-10 | 6.39E-12 | 1.46E-10 | 1.99E-08 | 1.84E-09 | 2.37E-08 |
| 1842 | NG_538 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6367.257 | 1.69E-08 | 3.31E-08 | 1.18E-07 | 3.45E-09 | 9.18E-12 | 1.94E-06 | 5.42E-09 | 1.69E-09 | 3.31E-17 | 8.79E-10 | 2.34E-12 | 1.66E-12 | 2.57E-11 | 1.60E-11 | 9.59E-11 | 1.52E-12 | 3.46E-11 | 4.73E-09 | 4.37E-10 | 5.63E-09 |
| 1843 | NG_539 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6367.257 | 1.86E-08 | 3.65E-08 | 1.30E-07 | 3.80E-09 | 1.01E-11 | 2.15E-06 | 5.96E-09 | 1.86E-09 | 3.64E-17 | 9.66E-10 | 2.58E-12 | 1.83E-12 | 2.83E-11 | 1.76E-11 | 1.05E-10 | 1.67E-12 | 3.80E-11 | 5.20E-09 | 4.81E-10 | 6.19E-09 |
| 1844 | NG_540 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6367.257 | 2.07E-08 | 4.07E-08 | 1.45E-07 | 4.21E-09 | 1.12E-11 | 2.40E-06 | 6.63E-09 | 2.07E-09 | 4.04E-17 | 1.07E-09 | 2.87E-12 | 2.04E-12 | 3.15E-11 | 1.96E-11 | 1.17E-10 | 1.86E-12 | 4.23E-11 | 5.78E-09 | 5.35E-10 | 6.89E-09 |
| 1845 | NG_541 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6367.257 | 2.32E-08 | 4.58E-08 | 1.63E-07 | 4.66E-09 | 1.26E-11 | 2.72E-06 | 7.44E-09 | 2.32E-09 | 4.54E-17 | 1.21E-09 | 3.22E-12 | 2.29E-12 | 3.53E-11 | 2.20E-11 | 1.32E-10 | 2.09E-12 | 4.75E-11 | 6.49E-09 | 6.01E-10 | 7.74E-09 |
| 1846 | NG_542 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6367.257 | 2.60E-08 | 5.14E-08 | 1.84E-07 | 5.11E-09 | 1.41E-11 | 3.06E-06 | 8.34E-09 | 2.60E-09 | 5.09E-17 | 1.35E-09 | 3.61E-12 | 2.57E-12 | 3.96E-11 | 2.47E-11 | 1.48E-10 | 2.34E-12 | 5.32E-11 | 7.27E-09 | 6.73E-10 | 8.67E-09 |
| 1847 | NG_543 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6367.257 | 2.87E-08 | 5.69E-08 | 2.04E-07 | 5.49E-09 | 1.56E-11 | 3.41E-06 | 9.21E-09 | 2.87E-09 | 5.62E-17 | 1.49E-09 | 3.99E-12 | 2.84E-12 | 4.37E-11 | 2.73E-11 | 1.63E-10 | 2.58E-12 | 5.88E-11 | 8.04E-09 | 7.43E-10 | 9.58E-09 |
| 1848 | NG_544 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.164 | 6367.257 | 3.14E-08 | 6.23E-08 | 2.23E-07 | 5.85E-09 | 1.71E-11 | 3.78E-06 | 1.01E-08 | 3.14E-09 | 6.15E-17 | 1.63E-09 | 4.36E-12 | 3.11E-12 | 4.78E-11 | 2.99E-11 | 1.78E-10 | 2.83E-12 | 6.43E-11 | 8.79E-09 | 8.13E-10 | 1.05E-08 |
| 1849 | NG_545 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6367.257 | 3.37E-08 | 6.70E-08 | 2.40E-07 | 6.19E-09 | 1.84E-11 | 4.13E-06 | 1.08E-08 | 3.38E-09 | 6.61E-17 | 1.76E-09 | 4.69E-12 | 3.35E-12 | 5.14E-11 | 3.21E-11 | 1.92E-10 | 3.04E-12 | 6.91E-11 | 9.45E-09 | 8.74E-10 | 1.13E-08 |
| 1850 | NG_546 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6367.257 | 3.50E-08 | 6.94E-08 | 2.48E-07 | 6.39E-09 | 1.90E-11 | 4.35E-06 | 1.12E-08 | 3.50E-09 | 6.85E-17 | 1.82E-09 | 4.86E-12 | 3.46E-12 | 5.33E-11 | 3.33E-11 | 1.99E-10 | 3.15E-12 | 7.17E-11 | 9.80E-09 | 9.06E-10 | 1.17E-08 |
| 1851 | NG_547 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6367.257 | 3.46E-08 | 6.87E-08 | 2.45E-07 | 6.36E-09 | 1.89E-11 | 4.38E-06 | 1.11E-08 | 3.47E-09 | 6.79E-17 | 1.80E-09 | 4.81E-12 | 3.43E-12 | 5.28E-11 | 3.30E-11 | 1.97E-10 | 3.12E-12 | 7.10E-11 | 9.70E-09 | 8.98E-10 | 1.16E-08 |
| 1852 | NG_548 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6367.257 | 3.28E-08 | 6.49E-08 | 2.30E-07 | 6.07E-09 | 1.79E-11 | 4.22E-06 | 1.05E-08 | 3.29E-09 | 6.43E-17 | 1.71E-09 | 4.56E-12 | 3.24E-12 | 5.00E-11 | 3.12E-11 | 1.86E-10 | 2.96E-12 | 6.73E-11 | 9.19E-09 | 8.50E-10 | 1.10E-08 |
| 1859 | NG_555 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.714 | 6367.257 | 4.97E-08 | 9.81E-08 | 3.53E-07 | 9.19E-09 | 2.69E-11 | 5.89E-06 | 1.59E-08 | 4.98E-09 | 9.74E-17 | 2.58E-09 | 6.81E-12 | 4.74E-12 | 7.57E-11 | 4.70E-11 | 2.82E-10 | 4.46E-12 | 1.02E-10 | 1.39E-08 | 1.29E-09 | 1.66E-08 |
| 1860 | NG_556 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.764 | 6367.257 | 6.64E-08 | 1.32E-07 | 4.79E-07 | 1.59E-08 | 3.59E-11 | 7.86E-06 | 2.13E-08 | 6.65E-09 | 1.30E-16 | 3.45E-09 | 9.10E-12 | 6.32E-12 | 1.01E-10 | 6.29E-11 | 3.77E-10 | 5.97E-12 | 1.36E-10 | 1.86E-08 | 1.72E-09 | 2.22E-08 |
| 1861 | NG_557 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.814 | 6367.257 | 8.44E-08 | 1.69E-07 | 6.18E-07 | 2.32E-08 | 4.57E-11 | 9.91E-06 | 2.71E-08 | 8.46E-09 | 1.66E-16 | 4.39E-09 | 1.16E-11 | 8.04E-12 | 1.29E-10 | 8.00E-11 | 4.80E-10 | 7.59E-12 | 1.73E-10 | 2.37E-08 | 2.19E-09 | 2.82E-08 |
| 1862 | NG_558 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.864 | 6367.257 | 9.77E-08 | 1.96E-07 | 7.22E-07 | 2.82E-08 | 5.29E-11 | 1.13E-05 | 3.14E-08 | 9.79E-09 | 1.92E-16 | 5.08E-09 | 1.34E-11 | 9.30E-12 | 1.49E-10 | 9.25E-11 | 5.55E-10 | 8.78E-12 | 2.01E-10 | 2.74E-08 | 2.53E-09 | 3.26E-08 |
| 1882 | NG_578 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.814 | 6367.307 | 1.55E-08 | 3.03E-08 | 1.07E-07 | 3.40E-09 | 8.42E-12 | 1.83E-06 | 4.97E-09 | 1.55E-09 | 3.04E-17 | 8.06E-10 | 2.15E-12 | 1.52E-12 | 2.36E-11 | 1.47E-11 | 8.80E-11 | 1.39E-12 | 3.18E-11 | 4.34E-09 | 4.01E-10 | 5.17E-09 |
| 1883 | NG_579 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6367.307 | 1.69E-08 | 3.31E-08 | 1.17E-07 | 3.74E-09 | 9.18E-12 | 2.00E-06 | 5.42E-09 | 1.69E-09 | 3.31E-17 | 8.79E-10 | 2.34E-12 | 1.66E-12 | 2.57E-11 | 1.61E-11 | 9.59E-11 | 1.52E-12 | 3.46E-11 | 4.73E-09 | 4.38E-10 | 5.64E-09 |
| 1884 | NG_580 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6367.307 | 1.86E-08 | 3.64E-08 | 1.28E-07 | 4.12E-09 | 1.01E-11 | 2.21E-06 | 5.96E-09 | 1.86E-09 | 3.64E-17 | 9.67E-10 | 2.58E-12 | 1.83E-12 | 2.83E-11 | 1.77E-11 | 1.06E-10 | 1.67E-12 | 3.81E-11 | 5.20E-09 | 4.81E-10 | 6.20E-09 |
| 1885 | NG_581 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6367.307 | 2.08E-08 | 4.09E-08 | 1.44E-07 | 4.59E-09 | 1.13E-11 | 2.48E-06 | 6.69E-09 | 2.09E-09 | 4.08E-17 | 1.08E-09 | 2.89E-12 | 2.05E-12 | 3.17E-11 | 1.98E-11 | 1.18E-10 | 1.88E-12 | 4.27E-11 | 5.83E-09 | 5.40E-10 | 6.95E-09 |
| 1887 | NG_583 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6367.307 | 2.68E-08 | 5.28E-08 | 1.86E-07 | 5.67E-09 | 1.46E-11 | 3.21E-06 | 8.60E-09 | 2.68E-09 | 5.25E-17 | 1.39E-09 | 3.72E-12 | 2.65E-12 | 4.08E-11 | 2.55E-11 | 1.52E-10 | 2.41E-12 | 5.49E-11 | 7.50E-09 | 6.94E-10 | 8.94E-09 |
| 1888 | NG_584 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6367.307 | 3.02E-08 | 5.98E-08 | 2.11E-07 | 6.23E-09 | 1.65E-11 | 3.63E-06 | 9.71E-09 | 3.03E-09 | 5.93E-17 | 1.57E-09 | 4.20E-12 | 2.99E-12 | 4.61E-11 | 2.88E-11 | 1.72E-10 | 2.72E-12 | 6.20E-11 | 8.47E-09 | 7.84E-10 | 1.01E-08 |
| 1889 | NG_585 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.164 | 6367.307 | 3.44E-08 | 6.81E-08 | 2.41E-07 | 6.94E-09 | 1.87E-11 | 4.17E-06 | 1.10E-08 | 3.44E-09 | 6.74E-17 | 1.79E-09 | 4.78E-12 | 3.41E-12 | 5.24E-11 | 3.27E-11 | 1.95E-10 | 3.10E-12 | 7.05E-11 | 9.64E-09 | 8.91E-10 | 1.15E-08 |
| 1890 | NG_586 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6367.307 | 3.88E-08 | 7.69E-08 | 2.73E-07 | 7.76E-09 | 2.11E-11 | 4.77E-06 | 1.25E-08 | 3.89E-09 | 7.61E-17 | 2.02E-09 | 5.40E-12 | 3.85E-12 | 5.92E-11 | 3.69E-11 | 2.21E-10 | 3.50E-12 | 7.96E-11 | 1.09E-08 | 1.01E-09 | 1.30E-08 |
| 1891 | NG_587 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6367.307 | 4.22E-08 | 8.37E-08 | 2.96E-07 | 8.46E-09 | 2.30E-11 | 5.27E-06 | 1.35E-08 | 4.22E-09 | 8.27E-17 | 2.20E-09 | 5.86E-12 | 4.18E-12 | 6.43E-11 | 4.01E-11 | 2.40E-10 | 3.80E-12 | 8.65E-11 | 1.18E-08 | 1.09E-09 | 1.41E-08 |
| 1892 | NG_588 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6367.307 | 4.36E-08 | 8.66E-08 | 3.06E-07 | 8.91E-09 | 2.37E-11 | 5.60E-06 | 1.40E-08 | 4.37E-09 | 8.54E-17 | 2.27E-09 | 6.06E-12 | 4.32E-12 | 6.65E-11 | 4.15E-11 | 2.48E-10 | 3.93E-12 | 8.94E-11 | 1.22E-08 | 1.13E-09 | 1.46E-08 |
| 1893 | NG_589 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6367.307 | 4.34E-08 | 8.62E-08 | 3.03E-07 | 9.08E-09 | 2.36E-11 | 5.77E-06 | 1.39E-08 | 4.35E-09 | 8.51E-17 | 2.26E-09 | 6.04E-12 | 4.30E-12 | 6.62E-11 | 4.13E-11 | 2.47E-10 | 3.91E-12 | 8.91E-11 | 1.22E-08 | 1.13E-09 | 1.45E-08 |
| 1900 | NG_596 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.714 | 6367.307 | 7.40E-08 | 1.47E-07 | 5.23E-07 | 1.85E-08 | 4.01E-11 | 9.23E-06 | 2.38E-08 | 7.42E-09 | 1.45E-16 | 3.85E-09 | 1.02E-11 | 7.05E-12 | 1.13E-10 | 7.01E-11 | 4.21E-10 | 6.65E-12 | 1.52E-10 | 2.07E-08 | 1.92E-09 | 2.47E-08 |
| 1901 | NG_597 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.764 | 6367.307 | 1.03E-07 | 2.06E-07 | 7.37E-07 | 3.36E-08 | 5.56E-11 | 1.28E-05 | 3.30E-08 | 1.03E-08 | 2.01E-16 | 5.34E-09 | 1.41E-11 | 9.75E-12 | 1.56E-10 | 9.72E-11 | 5.84E-10 | 9.23E-12 | 2.11E-10 | 2.88E-08 | 2.66E-09 | 3.43E-08 |
| 1902 | NG_598 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.814 | 6367.307 | 1.25E-07 | 2.52E-07 | 9.08E-07 | 4.54E-08 | 6.78E-11 | 1.55E-05 | 4.02E-08 | 1.25E-08 | 2.45E-16 | 6.51E-09 | 1.71E-11 | 1.19E-11 | 1.91E-10 | 1.18E-10 | 7.11E-10 | 1.12E-11 | 2.57E-10 | 3.51E-08 | 3.25E-09 | 4.18E-08 |
| 1903 | NG_599 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.864 | 6367.307 | 1.34E-07 | 2.72E-07 | 9.84E-07 | 4.96E-08 | 7.28E-11 | 1.64E-05 | 4.32E-08 | 1.35E-08 | 2.64E-16 | 6.99E-09 | 1.84E-11 | 1.28E-11 | 2.05E-10 | 1.27E-10 | 7.64E-10 | 1.21E-11 | 2.76E-10 | 3.77E-08 | 3.49E-09 | 4.49E-08 |
| 1922 | NG_618 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.764 | 6367.357 | 1.43E-08 | 2.79E-08 | 9.81E-08 | 3.29E-09 | 7.78E-12 | 1.73E-06 | 4.59E-09 | 1.43E-09 | 2.80E-17 | 7.45E-10 | 1.98E-12 | 1.40E-12 | 2.18E-11 | 1.36E-11 | 8.13E-11 | 1.29E-12 | 2.93E-11 | 4.01E-09 | 3.71E-10 | 4.78E-09 |
| 1923 | NG_619 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.814 | 6367.357 | 1.56E-08 | 3.04E-08 | 1.07E-07 | 3.65E-09 | 8.48E-12 | 1.90E-06 | 5.01E-09 | 1.56E-09 | 3.06E-17 | 8.12E-10 | 2.16E-12 | 1.53E-12 | 2.38E-11 | 1.48E-11 | 8.86E-11 | 1.40E-12 | 3.20E-11 | 4.37E-09 | 4.04E-10 | 5.21E-09 |
| 1924 | NG_620 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6367.357 | 1.71E-08 | 3.33E-08 | 1.16E-07 | 4.03E-09 | 9.26E-12 | 2.09E-06 | 5.47E-09 | 1.71E-09 | 3.34E-17 | 8.87E-10 | 2.36E-12 | 1.67E-12 | 2.60E-11 | 1.62E-11 | 9.68E-11 | 1.53E-12 | 3.49E-11 | 4.77E-09 | 4.42E-10 | 5.69E-09 |
| 1925 | NG_621 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6367.357 | 1.88E-08 | 3.67E-08 | 1.28E-07 | 4.44E-09 | 1.02E-11 | 2.30E-06 | 6.03E-09 | 1.88E-09 | 3.68E-17 | 9.78E-10 | 2.60E-12 | 1.84E-12 | 2.86E-11 | 1.78E-11 | 1.07E-10 | 1.69E-12 | 3.85E-11 | 5.26E-09 | 4.87E-10 | 6.27E-09 |
| 1926 | NG_622 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6367.357 | 2.11E-08 | 4.13E-08 | 1.44E-07 | 4.95E-09 | 1.15E-11 | 2.58E-06 | 6.77E-09 | 2.11E-09 | 4.13E-17 | 1.10E-09 | 2.92E-12 | 2.07E-12 | 3.22E-11 | 2.00E-11 | 1.20E-10 | 1.90E-12 | 4.33E-11 | 5.91E-09 | 5.47E-10 | 7.04E-09 |
| 1927 | NG_623 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6367.357 | 2.40E-08 | 4.69E-08 | 1.63E-07 | 5.54E-09 | 1.30E-11 | 2.93E-06 | 7.69E-09 | 2.40E-09 | 4.70E-17 | 1.25E-09 | 3.32E-12 | 2.35E-12 | 3.65E-11 | 2.28E-11 | 1.36E-10 | 2.16E-12 | 4.91E-11 | 6.71E-09 | 6.21E-10 | 8.00E-09 |
| 1928 | NG_624 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6367.357 | 2.72E-08 | 5.33E-08 | 1.86E-07 | 6.16E-09 | 1.48E-11 | 3.32E-06 | 8.73E-09 | 2.72E-09 | 5.33E-17 | 1.42E-09 | 3.77E-12 | 2.68E-12 | 4.15E-11 | 2.58E-11 | 1.54E-10 | 2.45E-12 | 5.57E-11 | 7.62E-09 | 7.05E-10 | 9.08E-09 |
| 1929 | NG_625 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6367.357 | 3.13E-08 | 6.14E-08 | 2.14E-07 | 6.93E-09 | 1.70E-11 | 3.82E-06 | 1.00E-08 | 3.13E-09 | 6.13E-17 | 1.63E-09 | 4.34E-12 | 3.08E-12 | 4.77E-11 | 2.97E-11 | 1.78E-10 | 2.82E-12 | 6.41E-11 | 8.76E-09 | 8.11E-10 | 1.04E-08 |
| 1930 | NG_626 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.164 | 6367.357 | 3.67E-08 | 7.21E-08 | 2.52E-07 | 8.01E-09 | 2.00E-11 | 4.50E-06 | 1.18E-08 | 3.67E-09 | 7.19E-17 | 1.91E-09 | 5.09E-12 | 3.62E-12 | 5.59E-11 | 3.49E-11 | 2.08E-10 | 3.30E-12 | 7.52E-11 | 1.03E-08 | 9.51E-10 | 1.22E-08 |
| 1931 | NG_627 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6367.357 | 4.28E-08 | 8.45E-08 | 2.96E-07 | 9.33E-09 | 2.33E-11 | 5.31E-06 | 1.38E-08 | 4.29E-09 | 8.40E-17 | 2.23E-09 | 5.95E-12 | 4.23E-12 | 6.53E-11 | 4.08E-11 | 2.43E-10 | 3.86E-12 | 8.78E-11 | 1.20E-08 | 1.11E-09 | 1.43E-08 |
| 1932 | NG_628 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6367.357 | 4.86E-08 | 9.60E-08 | 3.36E-07 | 1.07E-08 | 2.64E-11 | 6.12E-06 | 1.56E-08 | 4.86E-09 | 9.52E-17 | 2.53E-09 | 6.75E-12 | 4.80E-12 | 7.41E-11 | 4.62E-11 | 2.76E-10 | 4.37E-12 | 9.96E-11 | 1.36E-08 | 1.26E-09 | 1.62E-08 |
| 1933 | NG_629 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6367.357 | 5.33E-08 | 1.06E-07 | 3.70E-07 | 1.22E-08 | 2.90E-11 | 6.99E-06 | 1.71E-08 | 5.34E-09 | 1.05E-16 | 2.78E-09 | 7.41E-12 | 5.28E-12 | 8.13E-11 | 5.07E-11 | 3.03E-10 | 4.81E-12 | 1.09E-10 | 1.49E-08 | 1.38E-09 | 1.78E-08 |
| 1934 | NG_630 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6367.357 | 5.79E-08 | 1.15E-07 | 4.01E-07 | 1.37E-08 | 3.15E-11 | 7.90E-06 | 1.86E-08 | 5.80E-09 | 1.13E-16 | 3.01E-09 | 8.04E-12 | 5.72E-12 | 8.82E-11 | 5.51E-11 | 3.29E-10 | 5.21E-12 | 1.19E-10 | 1.62E-08 | 1.50E-09 | 1.93E-08 |
| 1961 | NG_657 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.664 | 6367.407 | 1.25E-08 | 2.43E-08 | 8.56E-08 | 2.84E-09 | 6.79E-12 | 1.51E-06 | 4.01E-09 | 1.25E-09 | 2.45E-17 | 6.50E-10 | 1.73E-12 | 1.22E-12 | 1.90E-11 | 1.19E-11 | 7.10E-11 | 1.12E-12 | 2.56E-11 | 3.50E-09 | 3.24E-10 | 4.17E-09 |
| 1962 | NG_658 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.714 | 6367.407 | 1.35E-08 | 2.63E-08 | 9.22E-08 | 3.17E-09 | 7.32E-12 | 1.66E-06 | 4.33E-09 | 1.35E-09 | 2.64E-17 | 7.02E-10 | 1.86E-12 | 1.32E-12 | 2.06E-11 | 1.28E-11 | 7.66E-11 | 1.21E-12 | 2.77E-11 | 3.78E-09 | 3.50E-10 | 4.50E-09 |
| 1963 | NG_659 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.764 | 6367.407 | 1.46E-08 | 2.84E-08 | 9.93E-08 | 3.52E-09 | 7.92E-12 | 1.81E-06 | 4.68E-09 | 1.46E-09 | 2.86E-17 | 7.59E-10 | 2.02E-12 | 1.42E-12 | 2.22E-11 | 1.38E-11 | 8.28E-11 | 1.31E-12 | 2.99E-11 | 4.08E-09 | 3.78E-10 | 4.87E-09 |
| 1964 | NG_660 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.814 | 6367.407 | 1.59E-08 | 3.09E-08 | 1.08E-07 | 3.89E-09 | 8.62E-12 | 1.99E-06 | 5.09E-09 | 1.59E-09 | 3.11E-17 | 8.26E-10 | 2.19E-12 | 1.55E-12 | 2.42E-11 | 1.51E-11 | 9.01E-11 | 1.43E-12 | 3.25E-11 | 4.44E-09 | 4.11E-10 | 5.30E-09 |
| 1965 | NG_661 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6367.407 | 1.74E-08 | 3.39E-08 | 1.18E-07 | 4.30E-09 | 9.43E-12 | 2.18E-06 | 5.57E-09 | 1.74E-09 | 3.40E-17 | 9.04E-10 | 2.40E-12 | 1.70E-12 | 2.65E-11 | 1.65E-11 | 9.86E-11 | 1.56E-12 | 3.56E-11 | 4.86E-09 | 4.50E-10 | 5.80E-09 |
| 1966 | NG_662 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6367.407 | 1.93E-08 | 3.76E-08 | 1.30E-07 | 4.77E-09 | 1.05E-11 | 2.43E-06 | 6.18E-09 | 1.93E-09 | 3.77E-17 | 1.00E-09 | 2.67E-12 | 1.88E-12 | 2.94E-11 | 1.83E-11 | 1.09E-10 | 1.73E-12 | 3.95E-11 | 5.40E-09 | 4.99E-10 | 6.43E-09 |
| 1967 | NG_663 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6367.407 | 2.16E-08 | 4.21E-08 | 1.46E-07 | 5.32E-09 | 1.17E-11 | 2.72E-06 | 6.93E-09 | 2.16E-09 | 4.23E-17 | 1.12E-09 | 2.99E-12 | 2.11E-12 | 3.29E-11 | 2.05E-11 | 1.23E-10 | 1.94E-12 | 4.43E-11 | 6.05E-09 | 5.60E-10 | 7.21E-09 |
| 1968 | NG_664 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6367.407 | 2.44E-08 | 4.76E-08 | 1.65E-07 | 5.94E-09 | 1.33E-11 | 3.06E-06 | 7.84E-09 | 2.45E-09 | 4.78E-17 | 1.27E-09 | 3.38E-12 | 2.39E-12 | 3.72E-11 | 2.32E-11 | 1.39E-10 | 2.20E-12 | 5.01E-11 | 6.84E-09 | 6.33E-10 | 8.15E-09 |
| 1969 | NG_665 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6367.407 | 2.78E-08 | 5.43E-08 | 1.87E-07 | 6.66E-09 | 1.51E-11 | 3.47E-06 | 8.93E-09 | 2.79E-09 | 5.45E-17 | 1.45E-09 | 3.85E-12 | 2.73E-12 | 4.24E-11 | 2.64E-11 | 1.58E-10 | 2.50E-12 | 5.70E-11 | 7.79E-09 | 7.21E-10 | 9.29E-09 |
| 1970 | NG_666 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6367.407 | 3.24E-08 | 6.33E-08 | 2.19E-07 | 7.66E-09 | 1.76E-11 | 4.06E-06 | 1.04E-08 | 3.25E-09 | 6.36E-17 | 1.69E-09 | 4.49E-12 | 3.18E-12 | 4.94E-11 | 3.08E-11 | 1.84E-10 | 2.92E-12 | 6.65E-11 | 9.09E-09 | 8.41E-10 | 1.08E-08 |
| 1971 | NG_667 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.164 | 6367.407 | 3.86E-08 | 7.54E-08 | 2.60E-07 | 9.07E-09 | 2.10E-11 | 4.84E-06 | 1.24E-08 | 3.87E-09 | 7.56E-17 | 2.01E-09 | 5.35E-12 | 3.79E-12 | 5.88E-11 | 3.67E-11 | 2.19E-10 | 3.48E-12 | 7.91E-11 | 1.08E-08 | 1.00E-09 | 1.29E-08 |

## AQIA DATA - SCENARIO 1 COMMERCIAL

| | | | | | | | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | Annual Average Dry Deposition Rate (mg/m2.year) - Regain Contribution | | | | | | | | | | | | | | | | | | | |
| | | | | | | | All Pollutants | | | | | | | | | | | | | | | | | | | |
| Receptor # | Receptor ID | Receptor Description | HRA Receptor Type | Offsite | X | Y | SO2 | NO2 | CO | PM10 | Lead | TSP | HF | Cyanide | Dioxins & Furans | PAH | Antimony | Arsenic | Cadmium | Chromium | Manganese | Mercury | Nickel | Acetone | Benzene | Toluene |
| **MAXIMUM OFFSITE CONCENTRATION/ DEPOSITION RATE** | | | | | | | **1.62E-07** | **3.13E-07** | **1.05E-06** | **5.68E-08** | **8.79E-11** | **2.69E-05** | **5.19E-08** | **1.62E-08** | **3.17E-16** | **8.41E-09** | **2.24E-11** | **1.59E-11** | **2.46E-10** | **1.54E-10** | **9.18E-10** | **1.46E-11** | **3.31E-10** | **4.53E-08** | **4.19E-09** | **5.40E-08** |
| **Receptor ID of Maximum Offsite Concentration / Deposition Rate** | | | | | | | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** |
| **Coordinates of Maximum Offsite Concentration/ Deposition Rate** | | | | | | **X** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** |
| | | | | | | **Y** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** |
| 1972 | NG_668 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6367.407 | 4.58E-08 | 8.97E-08 | 3.10E-07 | 1.08E-08 | 2.49E-11 | 5.78E-06 | 1.47E-08 | 4.59E-09 | 8.99E-17 | 2.39E-09 | 6.36E-12 | 4.51E-12 | 6.99E-11 | 4.36E-11 | 2.61E-10 | 4.13E-12 | 9.40E-11 | 1.28E-08 | 1.19E-09 | 1.53E-08 |
| 1973 | NG_669 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6367.407 | 5.34E-08 | 1.05E-07 | 3.63E-07 | 1.30E-08 | 2.91E-11 | 6.90E-06 | 1.71E-08 | 5.35E-09 | 1.05E-16 | 2.78E-09 | 7.41E-12 | 5.26E-12 | 8.14E-11 | 5.08E-11 | 3.03E-10 | 4.81E-12 | 1.09E-10 | 1.50E-08 | 1.38E-09 | 1.78E-08 |
| 1974 | NG_670 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6367.407 | 6.23E-08 | 1.23E-07 | 4.25E-07 | 1.61E-08 | 3.39E-11 | 8.42E-06 | 2.00E-08 | 6.25E-09 | 1.22E-16 | 3.25E-09 | 8.66E-12 | 6.15E-12 | 9.51E-11 | 5.93E-11 | 3.54E-10 | 5.62E-12 | 1.28E-10 | 1.75E-08 | 1.62E-09 | 2.08E-08 |
| 1975 | NG_671 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6367.407 | 7.39E-08 | 1.46E-07 | 5.04E-07 | 1.99E-08 | 4.02E-11 | 1.03E-05 | 2.37E-08 | 7.40E-09 | 1.45E-16 | 3.85E-09 | 1.03E-11 | 7.30E-12 | 1.13E-10 | 7.03E-11 | 4.20E-10 | 6.66E-12 | 1.52E-10 | 2.07E-08 | 1.92E-09 | 2.47E-08 |
| 2002 | NG_698 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.664 | 6367.457 | 1.27E-08 | 2.46E-08 | 8.65E-08 | 2.98E-09 | 6.88E-12 | 1.57E-06 | 4.07E-09 | 1.27E-09 | 2.48E-17 | 6.59E-10 | 1.75E-12 | 1.24E-12 | 1.93E-11 | 1.20E-11 | 7.20E-11 | 1.14E-12 | 2.60E-11 | 3.55E-09 | 3.28E-10 | 4.23E-09 |
| 2003 | NG_699 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.714 | 6367.457 | 1.37E-08 | 2.67E-08 | 9.32E-08 | 3.32E-09 | 7.43E-12 | 1.72E-06 | 4.39E-09 | 1.37E-09 | 2.68E-17 | 7.12E-10 | 1.89E-12 | 1.33E-12 | 2.09E-11 | 1.30E-11 | 7.78E-11 | 1.23E-12 | 2.81E-11 | 3.83E-09 | 3.55E-10 | 4.57E-09 |
| 2004 | NG_700 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.764 | 6367.457 | 1.48E-08 | 2.88E-08 | 1.00E-07 | 3.68E-09 | 8.02E-12 | 1.87E-06 | 4.74E-09 | 1.48E-09 | 2.89E-17 | 7.69E-10 | 2.04E-12 | 1.44E-12 | 2.25E-11 | 1.40E-11 | 8.39E-11 | 1.33E-12 | 3.03E-11 | 4.14E-09 | 3.83E-10 | 4.93E-09 |
| 2005 | NG_701 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.814 | 6367.457 | 1.61E-08 | 3.13E-08 | 1.08E-07 | 4.05E-09 | 8.72E-12 | 2.04E-06 | 5.15E-09 | 1.61E-09 | 3.14E-17 | 8.35E-10 | 2.22E-12 | 1.57E-12 | 2.45E-11 | 1.52E-11 | 9.12E-11 | 1.44E-12 | 3.29E-11 | 4.50E-09 | 4.16E-10 | 5.36E-09 |
| 2006 | NG_702 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6367.457 | 1.77E-08 | 3.44E-08 | 1.19E-07 | 4.49E-09 | 9.60E-12 | 2.26E-06 | 5.67E-09 | 1.77E-09 | 3.46E-17 | 9.19E-10 | 2.44E-12 | 1.72E-12 | 2.69E-11 | 1.68E-11 | 1.00E-10 | 1.59E-12 | 3.62E-11 | 4.95E-09 | 4.58E-10 | 5.90E-09 |
| 2007 | NG_703 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6367.457 | 1.97E-08 | 3.83E-08 | 1.32E-07 | 5.00E-09 | 1.07E-11 | 2.52E-06 | 6.31E-09 | 1.97E-09 | 3.85E-17 | 1.02E-09 | 2.72E-12 | 1.92E-12 | 3.00E-11 | 1.87E-11 | 1.12E-10 | 1.77E-12 | 4.03E-11 | 5.51E-09 | 5.10E-10 | 6.57E-09 |
| 2009 | NG_705 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6367.457 | 2.50E-08 | 4.85E-08 | 1.67E-07 | 6.26E-09 | 1.36E-11 | 3.17E-06 | 8.01E-09 | 2.50E-09 | 4.89E-17 | 1.30E-09 | 3.45E-12 | 2.44E-12 | 3.80E-11 | 2.37E-11 | 1.42E-10 | 2.25E-12 | 5.12E-11 | 6.99E-09 | 6.47E-10 | 8.33E-09 |
| 2010 | NG_706 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6367.457 | 2.86E-08 | 5.54E-08 | 1.90E-07 | 7.08E-09 | 1.55E-11 | 3.62E-06 | 9.17E-09 | 2.86E-09 | 5.60E-17 | 1.49E-09 | 3.95E-12 | 2.79E-12 | 4.35E-11 | 2.71E-11 | 1.62E-10 | 2.57E-12 | 5.86E-11 | 8.00E-09 | 7.40E-10 | 9.53E-09 |
| 2011 | NG_707 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6367.457 | 3.36E-08 | 6.52E-08 | 2.23E-07 | 8.29E-09 | 1.83E-11 | 4.27E-06 | 1.08E-08 | 3.37E-09 | 6.59E-17 | 1.75E-09 | 4.65E-12 | 3.29E-12 | 5.13E-11 | 3.19E-11 | 1.91E-10 | 3.03E-12 | 6.90E-11 | 9.42E-09 | 8.72E-10 | 1.12E-08 |
| 2012 | NG_708 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.164 | 6367.457 | 4.04E-08 | 7.83E-08 | 2.68E-07 | 1.00E-08 | 2.20E-11 | 5.16E-06 | 1.30E-08 | 4.05E-09 | 7.92E-17 | 2.10E-09 | 5.59E-12 | 3.96E-12 | 6.16E-11 | 3.84E-11 | 2.30E-10 | 3.64E-12 | 8.29E-11 | 1.13E-08 | 1.05E-09 | 1.35E-08 |
| 2013 | NG_709 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6367.457 | 4.84E-08 | 9.40E-08 | 3.21E-07 | 1.22E-08 | 2.63E-11 | 6.24E-06 | 1.55E-08 | 4.85E-09 | 9.48E-17 | 2.52E-09 | 6.70E-12 | 4.74E-12 | 7.37E-11 | 4.60E-11 | 2.75E-10 | 4.35E-12 | 9.92E-11 | 1.36E-08 | 1.25E-09 | 1.62E-08 |
| 2014 | NG_710 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6367.457 | 5.67E-08 | 1.11E-07 | 3.78E-07 | 1.51E-08 | 3.09E-11 | 7.57E-06 | 1.82E-08 | 5.68E-09 | 1.11E-16 | 2.95E-09 | 7.86E-12 | 5.57E-12 | 8.65E-11 | 5.39E-11 | 3.22E-10 | 5.11E-12 | 1.16E-10 | 1.59E-08 | 1.47E-09 | 1.89E-08 |
| 2015 | NG_711 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6367.457 | 6.90E-08 | 1.35E-07 | 4.60E-07 | 1.98E-08 | 3.75E-11 | 9.65E-06 | 2.21E-08 | 6.91E-09 | 1.35E-16 | 3.59E-09 | 9.56E-12 | 6.78E-12 | 1.05E-10 | 6.56E-11 | 3.92E-10 | 6.21E-12 | 1.41E-10 | 1.93E-08 | 1.79E-09 | 2.30E-08 |
| 2016 | NG_712 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6367.457 | 8.75E-08 | 1.72E-07 | 5.85E-07 | 2.64E-08 | 4.76E-11 | 1.27E-05 | 2.81E-08 | 8.77E-09 | 1.72E-16 | 4.56E-09 | 1.21E-11 | 8.61E-12 | 1.33E-10 | 8.32E-11 | 4.97E-10 | 7.88E-12 | 1.80E-10 | 2.45E-08 | 2.27E-09 | 2.92E-08 |
| 2043 | NG_739 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.664 | 6367.507 | 1.27E-08 | 2.47E-08 | 8.64E-08 | 3.05E-09 | 6.90E-12 | 1.59E-06 | 4.08E-09 | 1.27E-09 | 2.49E-17 | 6.61E-10 | 1.75E-12 | 1.24E-12 | 1.94E-11 | 1.21E-11 | 7.22E-11 | 1.14E-12 | 2.60E-11 | 3.56E-09 | 3.29E-10 | 4.24E-09 |
| 2044 | NG_740 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.714 | 6367.507 | 1.37E-08 | 2.67E-08 | 9.30E-08 | 3.40E-09 | 7.45E-12 | 1.74E-06 | 4.40E-09 | 1.37E-09 | 2.69E-17 | 7.13E-10 | 1.89E-12 | 1.34E-12 | 2.09E-11 | 1.30E-11 | 7.79E-11 | 1.23E-12 | 2.81E-11 | 3.84E-09 | 3.55E-10 | 4.58E-09 |
| 2045 | NG_741 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.764 | 6367.507 | 1.48E-08 | 2.88E-08 | 1.00E-07 | 3.75E-09 | 8.05E-12 | 1.89E-06 | 4.76E-09 | 1.48E-09 | 2.90E-17 | 7.71E-10 | 2.05E-12 | 1.44E-12 | 2.26E-11 | 1.41E-11 | 8.42E-11 | 1.33E-12 | 3.04E-11 | 4.15E-09 | 3.84E-10 | 4.95E-09 |
| 2046 | NG_742 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.814 | 6367.507 | 1.62E-08 | 3.14E-08 | 1.09E-07 | 4.14E-09 | 8.77E-12 | 2.06E-06 | 5.18E-09 | 1.62E-09 | 3.16E-17 | 8.41E-10 | 2.23E-12 | 1.57E-12 | 2.46E-11 | 1.53E-11 | 9.18E-11 | 1.45E-12 | 3.31E-11 | 4.52E-09 | 4.19E-10 | 5.39E-09 |
| 2047 | NG_743 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6367.507 | 1.78E-08 | 3.46E-08 | 1.19E-07 | 4.58E-09 | 9.66E-12 | 2.28E-06 | 5.71E-09 | 1.78E-09 | 3.49E-17 | 9.26E-10 | 2.46E-12 | 1.74E-12 | 2.71E-11 | 1.69E-11 | 1.01E-10 | 1.60E-12 | 3.65E-11 | 4.98E-09 | 4.61E-10 | 5.94E-09 |
| 2049 | NG_745 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6367.507 | 2.24E-08 | 4.34E-08 | 1.49E-07 | 5.71E-09 | 1.22E-11 | 2.85E-06 | 7.18E-09 | 2.24E-09 | 4.38E-17 | 1.16E-09 | 3.09E-12 | 2.18E-12 | 3.41E-11 | 2.12E-11 | 1.27E-10 | 2.01E-12 | 4.59E-11 | 6.27E-09 | 5.80E-10 | 7.47E-09 |
| 2050 | NG_746 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6367.507 | 2.54E-08 | 4.92E-08 | 1.68E-07 | 6.44E-09 | 1.38E-11 | 3.23E-06 | 8.15E-09 | 2.54E-09 | 4.98E-17 | 1.32E-09 | 3.51E-12 | 2.48E-12 | 3.87E-11 | 2.41E-11 | 1.44E-10 | 2.29E-12 | 5.21E-11 | 7.11E-09 | 6.58E-10 | 8.48E-09 |
| 2051 | NG_747 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6367.507 | 2.92E-08 | 5.64E-08 | 1.93E-07 | 7.33E-09 | 1.59E-11 | 3.70E-06 | 9.38E-09 | 2.93E-09 | 5.72E-17 | 1.52E-09 | 4.04E-12 | 2.85E-12 | 4.45E-11 | 2.77E-11 | 1.66E-10 | 2.63E-12 | 5.99E-11 | 8.18E-09 | 7.57E-10 | 9.75E-09 |
| 2052 | NG_748 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6367.507 | 3.46E-08 | 6.68E-08 | 2.28E-07 | 8.67E-09 | 1.88E-11 | 4.41E-06 | 1.11E-08 | 3.47E-09 | 6.79E-17 | 1.80E-09 | 4.79E-12 | 3.39E-12 | 5.28E-11 | 3.29E-11 | 1.97E-10 | 3.12E-12 | 7.10E-11 | 9.70E-09 | 8.98E-10 | 1.16E-08 |
| 2053 | NG_749 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.164 | 6367.507 | 4.21E-08 | 8.11E-08 | 2.76E-07 | 1.06E-08 | 2.29E-11 | 5.41E-06 | 1.35E-08 | 4.21E-09 | 8.24E-17 | 2.19E-09 | 5.82E-12 | 4.11E-12 | 6.41E-11 | 4.00E-11 | 2.39E-10 | 3.79E-12 | 8.63E-11 | 1.18E-08 | 1.09E-09 | 1.40E-08 |
| 2054 | NG_750 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6367.507 | 5.04E-08 | 9.74E-08 | 3.31E-07 | 1.31E-08 | 2.74E-11 | 6.58E-06 | 1.62E-08 | 5.05E-09 | 9.88E-17 | 2.63E-09 | 6.98E-12 | 4.93E-12 | 7.69E-11 | 4.79E-11 | 2.87E-10 | 4.54E-12 | 1.03E-10 | 1.41E-08 | 1.31E-09 | 1.68E-08 |
| 2055 | NG_751 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6367.507 | 5.94E-08 | 1.15E-07 | 3.89E-07 | 1.66E-08 | 3.23E-11 | 8.10E-06 | 1.91E-08 | 5.95E-09 | 1.16E-16 | 3.09E-09 | 8.22E-12 | 5.81E-12 | 9.06E-11 | 5.64E-11 | 3.38E-10 | 5.35E-12 | 1.22E-10 | 1.66E-08 | 1.54E-09 | 1.98E-08 |
| 2056 | NG_752 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6367.507 | 7.33E-08 | 1.42E-07 | 4.80E-07 | 2.25E-08 | 3.98E-11 | 1.06E-05 | 2.35E-08 | 7.34E-09 | 1.44E-16 | 3.82E-09 | 1.01E-11 | 7.18E-12 | 1.12E-10 | 6.96E-11 | 4.17E-10 | 6.60E-12 | 1.50E-10 | 2.05E-08 | 1.90E-09 | 2.45E-08 |
| 2057 | NG_753 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6367.507 | 9.59E-08 | 1.86E-07 | 6.28E-07 | 3.15E-08 | 5.21E-11 | 1.44E-05 | 3.08E-08 | 9.61E-09 | 1.88E-16 | 4.99E-09 | 1.33E-11 | 9.40E-12 | 1.46E-10 | 9.11E-11 | 5.45E-10 | 8.63E-12 | 1.97E-10 | 2.69E-08 | 2.49E-09 | 3.20E-08 |
| 2085 | NG_781 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.714 | 6367.557 | 1.36E-08 | 2.65E-08 | 9.20E-08 | 3.41E-09 | 7.39E-12 | 1.72E-06 | 4.37E-09 | 1.36E-09 | 2.67E-17 | 7.09E-10 | 1.88E-12 | 1.33E-12 | 2.08E-11 | 1.29E-11 | 7.74E-11 | 1.23E-12 | 2.79E-11 | 3.81E-09 | 3.53E-10 | 4.55E-09 |
| 2086 | NG_782 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.764 | 6367.557 | 1.48E-08 | 2.87E-08 | 9.94E-08 | 3.76E-09 | 8.02E-12 | 1.88E-06 | 4.74E-09 | 1.48E-09 | 2.89E-17 | 7.68E-10 | 2.04E-12 | 1.44E-12 | 2.25E-11 | 1.40E-11 | 8.39E-11 | 1.33E-12 | 3.03E-11 | 4.14E-09 | 3.83E-10 | 4.93E-09 |
| 2088 | NG_784 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6367.557 | 1.78E-08 | 3.46E-08 | 1.19E-07 | 4.59E-09 | 9.68E-12 | 2.27E-06 | 5.72E-09 | 1.78E-09 | 3.49E-17 | 9.28E-10 | 2.46E-12 | 1.74E-12 | 2.72E-11 | 1.69E-11 | 1.01E-10 | 1.60E-12 | 3.66E-11 | 4.99E-09 | 4.62E-10 | 5.95E-09 |
| 2089 | NG_785 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6367.557 | 1.99E-08 | 3.86E-08 | 1.33E-07 | 5.11E-09 | 1.08E-11 | 2.54E-06 | 6.40E-09 | 2.00E-09 | 3.91E-17 | 1.04E-09 | 2.76E-12 | 1.94E-12 | 3.04E-11 | 1.89E-11 | 1.13E-10 | 1.79E-12 | 4.09E-11 | 5.59E-09 | 5.17E-10 | 6.66E-09 |
| 2090 | NG_786 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6367.557 | 2.25E-08 | 4.35E-08 | 1.49E-07 | 5.72E-09 | 1.22E-11 | 2.85E-06 | 7.23E-09 | 2.25E-09 | 4.41E-17 | 1.17E-09 | 3.11E-12 | 2.20E-12 | 3.43E-11 | 2.14E-11 | 1.28E-10 | 2.03E-12 | 4.62E-11 | 6.31E-09 | 5.84E-10 | 7.52E-09 |
| 2091 | NG_787 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6367.557 | 2.56E-08 | 4.95E-08 | 1.69E-07 | 6.46E-09 | 1.39E-11 | 3.24E-06 | 8.23E-09 | 2.57E-09 | 5.03E-17 | 1.33E-09 | 3.55E-12 | 2.50E-12 | 3.91E-11 | 2.44E-11 | 1.46E-10 | 2.31E-12 | 5.26E-11 | 7.19E-09 | 6.65E-10 | 8.56E-09 |
| 2092 | NG_788 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6367.557 | 2.96E-08 | 5.71E-08 | 1.95E-07 | 7.38E-09 | 1.61E-11 | 3.74E-06 | 9.52E-09 | 2.97E-09 | 5.81E-17 | 1.54E-09 | 4.10E-12 | 2.90E-12 | 4.52E-11 | 2.82E-11 | 1.68E-10 | 2.67E-12 | 6.08E-11 | 8.31E-09 | 7.68E-10 | 9.90E-09 |
| 2093 | NG_789 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6367.557 | 3.54E-08 | 6.81E-08 | 2.32E-07 | 8.78E-09 | 1.92E-11 | 4.49E-06 | 1.14E-08 | 3.55E-09 | 6.94E-17 | 1.84E-09 | 4.90E-12 | 3.46E-12 | 5.40E-11 | 3.36E-11 | 2.01E-10 | 3.19E-12 | 7.26E-11 | 9.92E-09 | 9.18E-10 | 1.18E-08 |
| 2094 | NG_790 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.164 | 6367.557 | 4.32E-08 | 8.30E-08 | 2.82E-07 | 1.08E-08 | 2.35E-11 | 5.53E-06 | 1.39E-08 | 4.33E-09 | 8.46E-17 | 2.25E-09 | 5.98E-12 | 4.22E-12 | 6.58E-11 | 4.10E-11 | 2.45E-10 | 3.89E-12 | 8.86E-11 | 1.21E-08 | 1.12E-09 | 1.44E-08 |
| 2095 | NG_791 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6367.557 | 5.19E-08 | 9.98E-08 | 3.38E-07 | 1.34E-08 | 2.82E-11 | 6.77E-06 | 1.67E-08 | 5.20E-09 | 1.02E-16 | 2.70E-09 | 7.19E-12 | 5.08E-12 | 7.92E-11 | 4.93E-11 | 2.95E-10 | 4.67E-12 | 1.07E-10 | 1.46E-08 | 1.35E-09 | 1.73E-08 |
| 2096 | NG_792 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6367.557 | 6.12E-08 | 1.18E-07 | 3.99E-07 | 1.71E-08 | 3.33E-11 | 8.39E-06 | 1.97E-08 | 6.14E-09 | 1.20E-16 | 3.19E-09 | 8.48E-12 | 5.99E-12 | 9.34E-11 | 5.82E-11 | 3.48E-10 | 5.52E-12 | 1.26E-10 | 1.72E-08 | 1.59E-09 | 2.05E-08 |
| 2097 | NG_793 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6367.557 | 7.57E-08 | 1.46E-07 | 4.92E-07 | 2.35E-08 | 4.12E-11 | 1.10E-05 | 2.43E-08 | 7.59E-09 | 1.48E-16 | 3.94E-09 | 1.05E-11 | 7.41E-12 | 1.15E-10 | 7.20E-11 | 4.30E-10 | 6.82E-12 | 1.55E-10 | 2.12E-08 | 1.96E-09 | 2.53E-08 |
| 2098 | NG_794 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6367.557 | 9.90E-08 | 1.92E-07 | 6.43E-07 | 3.31E-08 | 5.39E-11 | 1.51E-05 | 3.18E-08 | 9.92E-09 | 1.94E-16 | 5.16E-09 | 1.37E-11 | 9.70E-12 | 1.51E-10 | 9.41E-11 | 5.63E-10 | 8.92E-12 | 2.03E-10 | 2.78E-08 | 2.57E-09 | 3.31E-08 |
| 2099 | NG_795 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.414 | 6367.557 | 1.30E-07 | 2.52E-07 | 8.43E-07 | 4.56E-08 | 7.07E-11 | 2.04E-05 | 4.17E-08 | 1.30E-08 | 2.55E-16 | 6.77E-09 | 1.80E-11 | 1.27E-11 | 1.98E-10 | 1.24E-10 | 7.39E-10 | 1.17E-11 | 2.67E-10 | 3.64E-08 | 3.37E-09 | 4.34E-08 |
| 2125 | NG_821 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.664 | 6367.607 | 1.26E-08 | 2.43E-08 | 8.47E-08 | 3.06E-09 | 6.81E-12 | 1.56E-06 | 4.03E-09 | 1.26E-09 | 2.46E-17 | 6.53E-10 | 1.73E-12 | 1.22E-12 | 1.91E-11 | 1.19E-11 | 7.12E-11 | 1.13E-12 | 2.57E-11 | 3.51E-09 | 3.25E-10 | 4.19E-09 |
| 2126 | NG_822 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.714 | 6367.607 | 1.36E-08 | 2.63E-08 | 9.14E-08 | 3.39E-09 | 7.37E-12 | 1.71E-06 | 4.35E-09 | 1.36E-09 | 2.66E-17 | 7.06E-10 | 1.87E-12 | 1.32E-12 | 2.07E-11 | 1.29E-11 | 7.71E-11 | 1.22E-12 | 2.78E-11 | 3.80E-09 | 3.52E-10 | 4.53E-09 |
| 2127 | NG_823 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.764 | 6367.607 | 1.48E-08 | 2.86E-08 | 9.91E-08 | 3.75E-09 | 8.02E-12 | 1.87E-06 | 4.74E-09 | 1.48E-09 | 2.89E-17 | 7.68E-10 | 2.04E-12 | 1.44E-12 | 2.25E-11 | 1.40E-11 | 8.39E-11 | 1.33E-12 | 3.03E-11 | 4.13E-09 | 3.83E-10 | 4.93E-09 |
| 2128 | NG_824 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.814 | 6367.607 | 1.62E-08 | 3.13E-08 | 1.08E-07 | 4.13E-09 | 8.78E-12 | 2.05E-06 | 5.19E-09 | 1.62E-09 | 3.17E-17 | 8.42E-10 | 2.23E-12 | 1.58E-12 | 2.46E-11 | 1.54E-11 | 9.19E-11 | 1.46E-12 | 3.32E-11 | 4.53E-09 | 4.19E-10 | 5.40E-09 |
| 2129 | NG_825 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6367.607 | 1.79E-08 | 3.45E-08 | 1.19E-07 | 4.55E-09 | 9.69E-12 | 2.26E-06 | 5.73E-09 | 1.79E-09 | 3.50E-17 | 9.29E-10 | 2.47E-12 | 1.74E-12 | 2.72E-11 | 1.69E-11 | 1.01E-10 | 1.61E-12 | 3.66E-11 | 5.00E-09 | 4.63E-10 | 5.96E-09 |
| 2130 | NG_826 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6367.607 | 2.00E-08 | 3.86E-08 | 1.32E-07 | 5.05E-09 | 1.08E-11 | 2.52E-06 | 6.41E-09 | 2.00E-09 | 3.91E-17 | 1.04E-09 | 2.76E-12 | 1.95E-12 | 3.04E-11 | 1.90E-11 | 1.13E-10 | 1.80E-12 | 4.10E-11 | 5.59E-09 | 5.18E-10 | 6.67E-09 |
| 2131 | NG_827 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6367.607 | 2.27E-08 | 4.37E-08 | 1.50E-07 | 5.66E-09 | 1.23E-11 | 2.85E-06 | 7.27E-09 | 2.27E-09 | 4.44E-17 | 1.18E-09 | 3.13E-12 | 2.21E-12 | 3.45E-11 | 2.15E-11 | 1.29E-10 | 2.04E-12 | 4.65E-11 | 6.35E-09 | 5.87E-10 | 7.56E-09 |
| 2132 | NG_828 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6367.607 | 2.59E-08 | 5.00E-08 | 1.71E-07 | 6.39E-09 | 1.41E-11 | 3.26E-06 | 8.33E-09 | 2.60E-09 | 5.08E-17 | 1.35E-09 | 3.59E-12 | 2.53E-12 | 3.95E-11 | 2.46E-11 | 1.47E-10 | 2.33E-12 | 5.32E-11 | 7.27E-09 | 6.72E-10 | 8.66E-09 |
| 2133 | NG_829 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6367.607 | 3.00E-08 | 5.78E-08 | 1.97E-07 | 7.28E-09 | 1.63E-11 | 3.77E-06 | 9.64E-09 | 3.01E-09 | 5.89E-17 | 1.56E-09 | 4.15E-12 | 2.93E-12 | 4.58E-11 | 2.85E-11 | 1.71E-10 | 2.70E-12 | 6.16E-11 | 8.42E-09 | 7.79E-10 | 1.00E-08 |
| 2134 | NG_830 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6367.607 | 3.58E-08 | 6.88E-08 | 2.34E-07 | 8.62E-09 | 1.95E-11 | 4.52E-06 | 1.15E-08 | 3.59E-09 | 7.02E-17 | 1.87E-09 | 4.96E-12 | 3.50E-12 | 5.46E-11 | 3.40E-11 | 2.04E-10 | 3.23E-12 | 7.35E-11 | 1.00E-08 | 9.29E-10 | 1.20E-08 |
| 2135 | NG_831 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.164 | 6367.607 | 4.36E-08 | 8.37E-08 | 2.85E-07 | 1.06E-08 | 2.37E-11 | 5.56E-06 | 1.40E-08 | 4.37E-09 | 8.56E-17 | 2.27E-09 | 6.04E-12 | 4.27E-12 | 6.66E-11 | 4.15E-11 | 2.48E-10 | 3.93E-12 | 8.95E-11 | 1.22E-08 | 1.13E-09 | 1.46E-08 |
| 2136 | NG_832 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6367.607 | 5.27E-08 | 1.01E-07 | 3.44E-07 | 1.31E-08 | 2.87E-11 | 6.85E-06 | 1.69E-08 | 5.28E-09 | 1.03E-16 | 2.75E-09 | 7.30E-12 | 5.15E-12 | 8.04E-11 | 5.01E-11 | 3.00E-10 | 4.75E-12 | 1.08E-10 | 1.48E-08 | 1.37E-09 | 1.76E-08 |
| 2137 | NG_833 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6367.607 | 6.23E-08 | 1.20E-07 | 4.06E-07 | 1.67E-08 | 3.38E-11 | 8.51E-06 | 2.00E-08 | 6.24E-09 | 1.22E-16 | 3.24E-09 | 8.62E-12 | 6.09E-12 | 9.50E-11 | 5.92E-11 | 3.54E-10 | 5.61E-12 | 1.28E-10 | 1.75E-08 | 1.61E-09 | 2.08E-08 |
| 2138 | NG_834 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6367.607 | 7.59E-08 | 1.46E-07 | 4.95E-07 | 2.26E-08 | 4.13E-11 | 1.11E-05 | 2.44E-08 | 7.60E-09 | 1.49E-16 | 3.95E-09 | 1.05E-11 | 7.43E-12 | 1.16E-10 | 7.21E-11 | 4.31E-10 | 6.83E-12 | 1.56E-10 | 2.13E-08 | 1.97E-09 | 2.53E-08 |
| 2139 | NG_835 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6367.607 | 9.68E-08 | 1.87E-07 | 6.29E-07 | 3.12E-08 | 5.26E-11 | 1.49E-05 | 3.11E-08 | 9.70E-09 | 1.90E-16 | 5.04E-09 | 1.34E-11 | 9.48E-12 | 1.48E-10 | 9.20E-11 | 5.50E-10 | 8.71E-12 | 1.99E-10 | 2.71E-08 | 2.51E-09 | 3.23E-08 |
| 2140 | NG_836 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.414 | 6367.607 | 1.23E-07 | 2.39E-07 | 8.00E-07 | 4.17E-08 | 6.71E-11 | 1.96E-05 | 3.96E-08 | 1.24E-08 | 2.42E-16 | 6.43E-09 | 1.71E-11 | 1.21E-11 | 1.88E-10 | 1.17E-10 | 7.02E-10 | 1.11E-11 | 2.53E-10 | 3.46E-08 | 3.20E-09 | 4.12E-08 |
| 2141 | NG_837 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.464 | 6367.607 | 1.62E-07 | 3.13E-07 | 1.05E-06 | 5.68E-08 | 8.79E-11 | 2.69E-05 | 5.19E-08 | 1.62E-08 | 3.17E-16 | 8.41E-09 | 2.24E-11 | 1.59E-11 | 2.46E-10 | 1.54E-10 | 9.18E-10 | 1.46E-11 | 3.31E-10 | 4.53E-08 | 4.19E-09 | 5.40E-08 |
| 2166 | NG_862 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.664 | 6367.657 | 1.26E-08 | 2.43E-08 | 8.47E-08 | 3.05E-09 | 6.83E-12 | 1.55E-06 | 4.03E-09 | 1.26E-09 | 2.46E-17 | 6.54E-10 | 1.74E-12 | 1.22E-12 | 1.92E-11 | 1.19E-11 | 7.14E-11 | 1.13E-12 | 2.58E-11 | 3.52E-09 | 3.26E-10 | 4.20E-09 |
| 2167 | NG_863 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.714 | 6367.657 | 1.36E-08 | 2.63E-08 | 9.13E-08 | 3.37E-09 | 7.38E-12 | 1.70E-06 | 4.36E-09 | 1.36E-09 | 2.66E-17 | 7.07E-10 | 1.88E-12 | 1.32E-12 | 2.07E-11 | 1.29E-11 | 7.72E-11 | 1.22E-12 | 2.79E-11 | 3.81E-09 | 3.52E-10 | 4.54E-09 |
| 2168 | NG_864 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.764 | 6367.657 | 1.48E-08 | 2.86E-08 | 9.89E-08 | 3.71E-09 | 8.02E-12 | 1.85E-06 | 4.74E-09 | 1.48E-09 | 2.89E-17 | 7.69E-10 | 2.04E-12 | 1.44E-12 | 2.25E-11 | 1.40E-11 | 8.39E-11 | 1.33E-12 | 3.03E-11 | 4.14E-09 | 3.83E-10 | 4.93E-09 |
| 2169 | NG_865 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.814 | 6367.657 | 1.62E-08 | 3.13E-08 | 1.08E-07 | 4.08E-09 | 8.79E-12 | 2.03E-06 | 5.19E-09 | 1.62E-09 | 3.17E-17 | 8.42E-10 | 2.24E-12 | 1.58E-12 | 2.47E-11 | 1.54E-11 | 9.20E-11 | 1.46E-12 | 3.32E-11 | 4.53E-09 | 4.20E-10 | 5.40E-09 |
| 2170 | NG_866 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6367.657 | 1.79E-08 | 3.45E-08 | 1.19E-07 | 4.48E-09 | 9.71E-12 | 2.24E-06 | 5.74E-09 | 1.79E-09 | 3.50E-17 | 9.30E-10 | 2.47E-12 | 1.74E-12 | 2.72E-11 | 1.70E-11 | 1.02E-10 | 1.61E-12 | 3.67E-11 | 5.01E-09 | 4.63E-10 | 5.97E-09 |
| 2171 | NG_867 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6367.657 | 2.00E-08 | 3.85E-08 | 1.32E-07 | 4.95E-09 | 1.09E-11 | 2.49E-06 | 6.41E-09 | 2.00E-09 | 3.92E-17 | 1.04E-09 | 2.76E-12 | 1.95E-12 | 3.05E-11 | 1.90E-11 | 1.14E-10 | 1.80E-12 | 4.10E-11 | 5.60E-09 | 5.18E-10 | 6.67E-09 |
| 2172 | NG_868 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6367.657 | 2.27E-08 | 4.36E-08 | 1.49E-07 | 5.52E-09 | 1.23E-11 | 2.82E-06 | 7.27E-09 | 2.27E-09 | 4.44E-17 | 1.18E-09 | 3.13E-12 | 2.21E-12 | 3.45E-11 | 2.15E-11 | 1.29E-10 | 2.04E-12 | 4.65E-11 | 6.35E-09 | 5.87E-10 | 7.57E-09 |
| 2173 | NG_869 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6367.657 | 2.60E-08 | 5.01E-08 | 1.71E-07 | 6.22E-09 | 1.41E-11 | 3.24E-06 | 8.36E-09 | 2.61E-09 | 5.10E-17 | 1.36E-09 | 3.60E-12 | 2.54E-12 | 3.97E-11 | 2.47E-11 | 1.48E-10 | 2.34E-12 | 5.34E-11 | 7.29E-09 | 6.75E-10 | 8.69E-09 |
| 2174 | NG_870 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6367.657 | 3.01E-08 | 5.79E-08 | 1.98E-07 | 7.04E-09 | 1.64E-11 | 3.75E-06 | 9.68E-09 | 3.02E-09 | 5.91E-17 | 1.57E-09 | 4.17E-12 | 2.94E-12 | 4.59E-11 | 2.86E-11 | 1.71E-10 | 2.71E-12 | 6.18E-11 | 8.44E-09 | 7.81E-10 | 1.01E-08 |
| 2175 | NG_871 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6367.657 | 3.56E-08 | 6.83E-08 | 2.33E-07 | 8.20E-09 | 1.94E-11 | 4.44E-06 | 1.14E-08 | 3.57E-09 | 6.99E-17 | 1.86E-09 | 4.93E-12 | 3.48E-12 | 5.43E-11 | 3.39E-11 | 2.03E-10 | 3.21E-12 | 7.31E-11 | 9.99E-09 | 9.24E-10 | 1.19E-08 |
| 2176 | NG_872 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.164 | 6367.657 | 4.31E-08 | 8.25E-08 | 2.82E-07 | 9.93E-09 | 2.34E-11 | 5.43E-06 | 1.38E-08 | 4.32E-09 | 8.45E-17 | 2.25E-09 | 5.97E-12 | 4.22E-12 | 6.57E-11 | 4.10E-11 | 2.45E-10 | 3.88E-12 | 8.85E-11 | 1.21E-08 | 1.12E-09 | 1.44E-08 |
| 2177 | NG_873 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6367.657 | 5.22E-08 | 1.00E-07 | 3.41E-07 | 1.23E-08 | 2.84E-11 | 6.73E-06 | 1.68E-08 | 5.23E-09 | 1.02E-16 | 2.72E-09 | 7.22E-12 | 5.10E-12 | 7.96E-11 | 4.96E-11 | 2.97E-10 | 4.70E-12 | 1.07E-10 | 1.46E-08 | 1.35E-09 | 1.74E-08 |
| 2178 | NG_874 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6367.657 | 6.14E-08 | 1.18E-07 | 4.03E-07 | 1.54E-08 | 3.34E-11 | 8.31E-06 | 1.97E-08 | 6.16E-09 | 1.20E-16 | 3.20E-09 | 8.50E-12 | 6.00E-12 | 9.37E-11 | 5.84E-11 | 3.49E-10 | 5.53E-12 | 1.26E-10 | 1.72E-08 | 1.59E-09 | 2.05E-08 |
| 2179 | NG_875 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6367.657 | 7.26E-08 | 1.40E-07 | 4.77E-07 | 2.01E-08 | 3.95E-11 | 1.05E-05 | 2.33E-08 | 7.28E-09 | 1.42E-16 | 3.78E-09 | 1.01E-11 | 7.11E-12 | 1.11E-10 | 6.90E-11 | 4.13E-10 | 6.54E-12 | 1.49E-10 | 2.04E-08 | 1.88E-09 | 2.43E-08 |
| 2180 | NG_876 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6367.657 | 8.83E-08 | 1.71E-07 | 5.78E-07 | 2.65E-08 | 4.80E-11 | 1.34E-05 | 2.84E-08 | 8.85E-09 | 1.73E-16 | 4.60E-09 | 1.22E-11 | 8.67E-12 | 1.35E-10 | 8.40E-11 | 5.02E-10 | 7.96E-12 | 1.81E-10 | 2.48E-08 | 2.29E-09 | 2.95E-08 |
| 2181 | NG_877 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.414 | 6367.657 | 1.09E-07 | 2.11E-07 | 7.10E-07 | 3.46E-08 | 5.92E-11 | 1.72E-05 | 3.49E-08 | 1.09E-08 | 2.13E-16 | 5.66E-09 | 1.51E-11 | 1.07E-11 | 1.66E-10 | 1.03E-10 | 6.18E-10 | 9.79E-12 | 2.23E-10 | 3.05E-08 | 2.82E-09 | 3.63E-08 |
| 2182 | NG_878 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.464 | 6367.657 | 1.35E-07 | 2.63E-07 | 8.87E-07 | 4.58E-08 | 7.36E-11 | 2.23E-05 | 4.34E-08 | 1.36E-08 | 2.65E-16 | 7.04E-09 | 1.88E-11 | 1.33E-11 | 2.06E-10 | 1.29E-10 | 7.69E-10 | 1.22E-11 | 2.77E-10 | 3.79E-08 | 3.51E-09 | 4.52E-08 |
| 2207 | NG_903 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.664 | 6367.707 | 1.27E-08 | 2.45E-08 | 8.51E-08 | 3.02E-09 | 6.87E-12 | 1.55E-06 | 4.06E-09 | 1.27E-09 | 2.48E-17 | 6.58E-10 | 1.75E-12 | 1.23E-12 | 1.93E-11 | 1.20E-11 | 7.19E-11 | 1.14E-12 | 2.60E-11 | 3.54E-09 | 3.28E-10 | 4.22E-09 |
| 2208 | NG_904 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.714 | 6367.707 | 1.37E-08 | 2.64E-08 | 9.18E-08 | 3.33E-09 | 7.43E-12 | 1.69E-06 | 4.39E-09 | 1.37E-09 | 2.68E-17 | 7.12E-10 | 1.89E-12 | 1.33E-12 | 2.08E-11 | 1.30E-11 | 7.77E-11 | 1.23E-12 | 2.81E-11 | 3.83E-09 | 3.55E-10 | 4.57E-09 |
| 2209 | NG_905 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.764 | 6367.707 | 1.48E-08 | 2.87E-08 | 9.91E-08 | 3.65E-09 | 8.05E-12 | 1.84E-06 | 4.76E-09 | 1.49E-09 | 2.91E-17 | 7.72E-10 | 2.05E-12 | 1.44E-12 | 2.26E-11 | 1.41E-11 | 8.43E-11 | 1.33E-12 | 3.04E-11 | 4.16E-09 | 3.84E-10 | 4.95E-09 |
| 2210 | NG_906 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.814 | 6367.707 | 1.62E-08 | 3.13E-08 | 1.08E-07 | 4.00E-09 | 8.80E-12 | 2.00E-06 | 5.20E-09 | 1.62E-09 | 3.18E-17 | 8.44E-10 | 2.24E-12 | 1.58E-12 | 2.47E-11 | 1.54E-11 | 9.21E-11 | 1.46E-12 | 3.33E-11 | 4.54E-09 | 4.20E-10 | 5.41E-09 |
| 2211 | NG_907 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6367.707 | 1.79E-08 | 3.45E-08 | 1.19E-07 | 4.38E-09 | 9.73E-12 | 2.21E-06 | 5.75E-09 | 1.79E-09 | 3.51E-17 | 9.32E-10 | 2.47E-12 | 1.74E-12 | 2.73E-11 | 1.70E-11 | 1.02E-10 | 1.61E-12 | 3.67E-11 | 5.02E-09 | 4.64E-10 | 5.98E-09 |

## AQIA DATA - SCENARIO 1 COMMERCIAL

| | | | | | | | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | Annual Average Dry Deposition Rate (mg/m2.year) - Regain Contribution | | | | | | | | | | | | | | | | | | | |
| | | | | | | | All Pollutants | | | | | | | | | | | | | | | | | | | |
| Receptor # | Receptor ID | Receptor Description | HRA Receptor Type | Offsite | X | Y | SO2 | NO2 | CO | PM10 | Lead | TSP | HF | Cyanide | Dioxins & Furans | PAH | Antimony | Arsenic | Cadmium | Chromium | Manganese | Mercury | Nickel | Acetone | Benzene | Toluene |
| **MAXIMUM OFFSITE CONCENTRATION/ DEPOSITION RATE** | | | | | | | **1.62E-07** | **3.13E-07** | **1.05E-06** | **5.68E-08** | **8.79E-11** | **2.69E-05** | **5.19E-08** | **1.62E-08** | **3.17E-16** | **8.41E-09** | **2.24E-11** | **1.59E-11** | **2.46E-10** | **1.54E-10** | **9.18E-10** | **1.46E-11** | **3.31E-10** | **4.53E-08** | **4.19E-09** | **5.40E-08** |
| **Receptor ID of Maximum Offsite Concentration / Deposition Rate** | | | | | | | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** |
| **Coordinates of Maximum Offsite Concentration/ Deposition Rate** | | | | | | **X** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** |
| | | | | | | **Y** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** |
| 2212 | NG_908 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6367.707 | 2.00E-08 | 3.84E-08 | 1.32E-07 | 4.81E-09 | 1.08E-11 | 2.45E-06 | 6.41E-09 | 2.00E-09 | 3.91E-17 | 1.04E-09 | 2.76E-12 | 1.95E-12 | 3.04E-11 | 1.90E-11 | 1.13E-10 | 1.80E-12 | 4.10E-11 | 5.59E-09 | 5.18E-10 | 6.67E-09 |
| 2213 | NG_909 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6367.707 | 2.26E-08 | 4.35E-08 | 1.49E-07 | 5.34E-09 | 1.23E-11 | 2.77E-06 | 7.27E-09 | 2.27E-09 | 4.44E-17 | 1.18E-09 | 3.13E-12 | 2.21E-12 | 3.45E-11 | 2.15E-11 | 1.29E-10 | 2.04E-12 | 4.64E-11 | 6.34E-09 | 5.87E-10 | 7.56E-09 |
| 2214 | NG_910 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6367.707 | 2.59E-08 | 4.97E-08 | 1.70E-07 | 5.97E-09 | 1.41E-11 | 3.17E-06 | 8.32E-09 | 2.60E-09 | 5.08E-17 | 1.35E-09 | 3.58E-12 | 2.53E-12 | 3.95E-11 | 2.46E-11 | 1.47E-10 | 2.33E-12 | 5.32E-11 | 7.26E-09 | 6.72E-10 | 8.66E-09 |
| 2215 | NG_911 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6367.707 | 2.99E-08 | 5.73E-08 | 1.96E-07 | 6.70E-09 | 1.62E-11 | 3.65E-06 | 9.60E-09 | 3.00E-09 | 5.86E-17 | 1.56E-09 | 4.13E-12 | 2.92E-12 | 4.56E-11 | 2.84E-11 | 1.70E-10 | 2.69E-12 | 6.13E-11 | 8.38E-09 | 7.75E-10 | 9.99E-09 |
| 2216 | NG_912 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6367.707 | 3.48E-08 | 6.66E-08 | 2.28E-07 | 7.62E-09 | 1.89E-11 | 4.24E-06 | 1.12E-08 | 3.49E-09 | 6.82E-17 | 1.81E-09 | 4.82E-12 | 3.40E-12 | 5.31E-11 | 3.31E-11 | 1.98E-10 | 3.13E-12 | 7.14E-11 | 9.76E-09 | 9.03E-10 | 1.16E-08 |
| 2217 | NG_913 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.164 | 6367.707 | 4.16E-08 | 7.95E-08 | 2.72E-07 | 9.05E-09 | 2.26E-11 | 5.14E-06 | 1.34E-08 | 4.17E-09 | 8.16E-17 | 2.17E-09 | 5.76E-12 | 4.07E-12 | 6.35E-11 | 3.95E-11 | 2.37E-10 | 3.75E-12 | 8.54E-11 | 1.17E-08 | 1.08E-09 | 1.39E-08 |
| 2218 | NG_914 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6367.707 | 5.00E-08 | 9.57E-08 | 3.28E-07 | 1.10E-08 | 2.72E-11 | 6.36E-06 | 1.61E-08 | 5.01E-09 | 9.81E-17 | 2.61E-09 | 6.92E-12 | 4.89E-12 | 7.63E-11 | 4.75E-11 | 2.84E-10 | 4.51E-12 | 1.03E-10 | 1.40E-08 | 1.30E-09 | 1.67E-08 |
| 2219 | NG_915 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6367.707 | 5.84E-08 | 1.12E-07 | 3.85E-07 | 1.35E-08 | 3.18E-11 | 7.73E-06 | 1.88E-08 | 5.85E-09 | 1.15E-16 | 3.04E-09 | 8.08E-12 | 5.71E-12 | 8.91E-11 | 5.55E-11 | 3.32E-10 | 5.26E-12 | 1.20E-10 | 1.64E-08 | 1.51E-09 | 1.95E-08 |
| 2220 | NG_916 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6367.707 | 6.65E-08 | 1.28E-07 | 4.39E-07 | 1.68E-08 | 3.62E-11 | 9.33E-06 | 2.14E-08 | 6.67E-09 | 1.30E-16 | 3.46E-09 | 9.21E-12 | 6.51E-12 | 1.01E-10 | 6.32E-11 | 3.78E-10 | 5.99E-12 | 1.36E-10 | 1.86E-08 | 1.72E-09 | 2.22E-08 |
| 2221 | NG_917 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6367.707 | 7.68E-08 | 1.49E-07 | 5.06E-07 | 2.14E-08 | 4.18E-11 | 1.13E-05 | 2.47E-08 | 7.70E-09 | 1.51E-16 | 4.00E-09 | 1.06E-11 | 7.54E-12 | 1.17E-10 | 7.31E-11 | 4.37E-10 | 6.92E-12 | 1.58E-10 | 2.15E-08 | 1.99E-09 | 2.57E-08 |
| 2222 | NG_918 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.414 | 6367.707 | 9.15E-08 | 1.78E-07 | 6.02E-07 | 2.78E-08 | 4.98E-11 | 1.41E-05 | 2.94E-08 | 9.17E-09 | 1.79E-16 | 4.77E-09 | 1.27E-11 | 8.99E-12 | 1.40E-10 | 8.70E-11 | 5.20E-10 | 8.24E-12 | 1.88E-10 | 2.56E-08 | 2.37E-09 | 3.06E-08 |
| 2223 | NG_919 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.464 | 6367.707 | 1.13E-07 | 2.20E-07 | 7.47E-07 | 3.87E-08 | 6.14E-11 | 1.82E-05 | 3.62E-08 | 1.13E-08 | 2.21E-16 | 5.87E-09 | 1.56E-11 | 1.11E-11 | 1.72E-10 | 1.07E-10 | 6.41E-10 | 1.02E-11 | 2.31E-10 | 3.16E-08 | 2.92E-09 | 3.77E-08 |
| 2248 | NG_944 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.664 | 6367.757 | 1.27E-08 | 2.45E-08 | 8.51E-08 | 2.97E-09 | 6.90E-12 | 1.52E-06 | 4.08E-09 | 1.27E-09 | 2.49E-17 | 6.61E-10 | 1.76E-12 | 1.24E-12 | 1.94E-11 | 1.21E-11 | 7.22E-11 | 1.14E-12 | 2.61E-11 | 3.56E-09 | 3.29E-10 | 4.24E-09 |
| 2249 | NG_945 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.714 | 6367.757 | 1.37E-08 | 2.64E-08 | 9.16E-08 | 3.25E-09 | 7.45E-12 | 1.65E-06 | 4.40E-09 | 1.37E-09 | 2.69E-17 | 7.14E-10 | 1.89E-12 | 1.33E-12 | 2.09E-11 | 1.30E-11 | 7.79E-11 | 1.23E-12 | 2.81E-11 | 3.84E-09 | 3.56E-10 | 4.58E-09 |
| 2250 | NG_946 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.764 | 6367.757 | 1.49E-08 | 2.86E-08 | 9.90E-08 | 3.56E-09 | 8.08E-12 | 1.80E-06 | 4.78E-09 | 1.49E-09 | 2.92E-17 | 7.74E-10 | 2.06E-12 | 1.45E-12 | 2.27E-11 | 1.41E-11 | 8.45E-11 | 1.34E-12 | 3.05E-11 | 4.17E-09 | 3.86E-10 | 4.97E-09 |
| 2251 | NG_947 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.814 | 6367.757 | 1.63E-08 | 3.12E-08 | 1.08E-07 | 3.88E-09 | 8.82E-12 | 1.96E-06 | 5.22E-09 | 1.63E-09 | 3.18E-17 | 8.46E-10 | 2.24E-12 | 1.58E-12 | 2.48E-11 | 1.54E-11 | 9.23E-11 | 1.46E-12 | 3.33E-11 | 4.55E-09 | 4.21E-10 | 5.43E-09 |
| 2252 | NG_948 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6367.757 | 1.79E-08 | 3.44E-08 | 1.18E-07 | 4.24E-09 | 9.73E-12 | 2.16E-06 | 5.75E-09 | 1.80E-09 | 3.51E-17 | 9.33E-10 | 2.48E-12 | 1.75E-12 | 2.73E-11 | 1.70E-11 | 1.02E-10 | 1.61E-12 | 3.68E-11 | 5.02E-09 | 4.65E-10 | 5.98E-09 |
| 2253 | NG_949 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6367.757 | 2.00E-08 | 3.83E-08 | 1.31E-07 | 4.65E-09 | 1.09E-11 | 2.39E-06 | 6.41E-09 | 2.00E-09 | 3.92E-17 | 1.04E-09 | 2.76E-12 | 1.95E-12 | 3.05E-11 | 1.90E-11 | 1.14E-10 | 1.80E-12 | 4.10E-11 | 5.60E-09 | 5.18E-10 | 6.67E-09 |
| 2254 | NG_950 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6367.757 | 2.25E-08 | 4.31E-08 | 1.48E-07 | 5.12E-09 | 1.22E-11 | 2.69E-06 | 7.24E-09 | 2.26E-09 | 4.42E-17 | 1.17E-09 | 3.12E-12 | 2.20E-12 | 3.44E-11 | 2.14E-11 | 1.28E-10 | 2.03E-12 | 4.62E-11 | 6.32E-09 | 5.84E-10 | 7.53E-09 |
| 2255 | NG_951 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6367.757 | 2.57E-08 | 4.91E-08 | 1.68E-07 | 5.68E-09 | 1.40E-11 | 3.06E-06 | 8.25E-09 | 2.57E-09 | 5.04E-17 | 1.34E-09 | 3.55E-12 | 2.51E-12 | 3.92E-11 | 2.44E-11 | 1.46E-10 | 2.31E-12 | 5.27E-11 | 7.20E-09 | 6.66E-10 | 8.58E-09 |
| 2256 | NG_952 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6367.757 | 2.94E-08 | 5.62E-08 | 1.93E-07 | 6.30E-09 | 1.60E-11 | 3.50E-06 | 9.45E-09 | 2.95E-09 | 5.77E-17 | 1.53E-09 | 4.07E-12 | 2.87E-12 | 4.49E-11 | 2.80E-11 | 1.67E-10 | 2.65E-12 | 6.04E-11 | 8.25E-09 | 7.63E-10 | 9.83E-09 |
| 2257 | NG_953 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6367.757 | 3.40E-08 | 6.47E-08 | 2.22E-07 | 7.04E-09 | 1.85E-11 | 4.04E-06 | 1.09E-08 | 3.40E-09 | 6.66E-17 | 1.77E-09 | 4.70E-12 | 3.31E-12 | 5.18E-11 | 3.23E-11 | 1.93E-10 | 3.06E-12 | 6.97E-11 | 9.52E-09 | 8.81E-10 | 1.13E-08 |
| 2258 | NG_954 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.164 | 6367.757 | 3.98E-08 | 7.57E-08 | 2.60E-07 | 8.11E-09 | 2.16E-11 | 4.78E-06 | 1.28E-08 | 3.98E-09 | 7.80E-17 | 2.07E-09 | 5.50E-12 | 3.89E-12 | 6.06E-11 | 3.78E-11 | 2.26E-10 | 3.58E-12 | 8.16E-11 | 1.11E-08 | 1.03E-09 | 1.33E-08 |
| 2259 | NG_955 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6367.757 | 4.68E-08 | 8.92E-08 | 3.07E-07 | 9.62E-09 | 2.54E-11 | 5.76E-06 | 1.50E-08 | 4.69E-09 | 9.18E-17 | 2.44E-09 | 6.48E-12 | 4.58E-12 | 7.14E-11 | 4.45E-11 | 2.66E-10 | 4.21E-12 | 9.60E-11 | 1.31E-08 | 1.21E-09 | 1.56E-08 |
| 2260 | NG_956 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6367.757 | 5.39E-08 | 1.03E-07 | 3.54E-07 | 1.15E-08 | 2.93E-11 | 6.84E-06 | 1.73E-08 | 5.40E-09 | 1.06E-16 | 2.80E-09 | 7.45E-12 | 5.27E-12 | 8.21E-11 | 5.12E-11 | 3.06E-10 | 4.85E-12 | 1.11E-10 | 1.51E-08 | 1.40E-09 | 1.80E-08 |
| 2261 | NG_957 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6367.757 | 5.99E-08 | 1.15E-07 | 3.95E-07 | 1.38E-08 | 3.26E-11 | 7.95E-06 | 1.92E-08 | 6.00E-09 | 1.17E-16 | 3.12E-09 | 8.30E-12 | 5.86E-12 | 9.14E-11 | 5.69E-11 | 3.41E-10 | 5.40E-12 | 1.23E-10 | 1.68E-08 | 1.55E-09 | 2.00E-08 |
| 2262 | NG_958 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6367.757 | 6.69E-08 | 1.29E-07 | 4.42E-07 | 1.72E-08 | 3.64E-11 | 9.37E-06 | 2.15E-08 | 6.71E-09 | 1.31E-16 | 3.49E-09 | 9.27E-12 | 6.56E-12 | 1.02E-10 | 6.36E-11 | 3.80E-10 | 6.03E-12 | 1.37E-10 | 1.88E-08 | 1.74E-09 | 2.24E-08 |
| 2263 | NG_959 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.414 | 6367.757 | 7.82E-08 | 1.52E-07 | 5.19E-07 | 2.31E-08 | 4.25E-11 | 1.16E-05 | 2.51E-08 | 7.83E-09 | 1.53E-16 | 4.07E-09 | 1.08E-11 | 7.68E-12 | 1.19E-10 | 7.43E-11 | 4.44E-10 | 7.04E-12 | 1.60E-10 | 2.19E-08 | 2.03E-09 | 2.61E-08 |
| 2264 | NG_960 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.464 | 6367.757 | 9.52E-08 | 1.86E-07 | 6.37E-07 | 3.30E-08 | 5.18E-11 | 1.48E-05 | 3.06E-08 | 9.54E-09 | 1.87E-16 | 4.96E-09 | 1.32E-11 | 9.36E-12 | 1.45E-10 | 9.05E-11 | 5.41E-10 | 8.58E-12 | 1.95E-10 | 2.67E-08 | 2.47E-09 | 3.18E-08 |
| 2289 | NG_985 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.664 | 6367.807 | 1.27E-08 | 2.43E-08 | 8.45E-08 | 2.87E-09 | 6.90E-12 | 1.46E-06 | 4.08E-09 | 1.27E-09 | 2.49E-17 | 6.61E-10 | 1.75E-12 | 1.24E-12 | 1.94E-11 | 1.21E-11 | 7.22E-11 | 1.14E-12 | 2.61E-11 | 3.56E-09 | 3.29E-10 | 4.24E-09 |
| 2290 | NG_986 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.714 | 6367.807 | 1.37E-08 | 2.62E-08 | 9.06E-08 | 3.13E-09 | 7.42E-12 | 1.58E-06 | 4.39E-09 | 1.37E-09 | 2.68E-17 | 7.11E-10 | 1.89E-12 | 1.33E-12 | 2.08E-11 | 1.30E-11 | 7.76E-11 | 1.23E-12 | 2.80E-11 | 3.83E-09 | 3.54E-10 | 4.56E-09 |
| 2291 | NG_987 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.764 | 6367.807 | 1.49E-08 | 2.84E-08 | 9.81E-08 | 3.42E-09 | 8.06E-12 | 1.73E-06 | 4.77E-09 | 1.49E-09 | 2.91E-17 | 7.73E-10 | 2.05E-12 | 1.44E-12 | 2.26E-11 | 1.41E-11 | 8.44E-11 | 1.34E-12 | 3.05E-11 | 4.16E-09 | 3.85E-10 | 4.96E-09 |
| 2292 | NG_988 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.814 | 6367.807 | 1.63E-08 | 3.12E-08 | 1.07E-07 | 3.74E-09 | 8.85E-12 | 1.90E-06 | 5.23E-09 | 1.63E-09 | 3.19E-17 | 8.48E-10 | 2.25E-12 | 1.59E-12 | 2.48E-11 | 1.55E-11 | 9.26E-11 | 1.47E-12 | 3.34E-11 | 4.57E-09 | 4.23E-10 | 5.44E-09 |
| 2293 | NG_989 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6367.807 | 1.79E-08 | 3.42E-08 | 1.18E-07 | 4.07E-09 | 9.74E-12 | 2.08E-06 | 5.76E-09 | 1.80E-09 | 3.52E-17 | 9.34E-10 | 2.48E-12 | 1.75E-12 | 2.73E-11 | 1.70E-11 | 1.02E-10 | 1.61E-12 | 3.68E-11 | 5.03E-09 | 4.65E-10 | 5.99E-09 |
| 2294 | NG_990 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6367.807 | 1.99E-08 | 3.79E-08 | 1.30E-07 | 4.43E-09 | 1.08E-11 | 2.30E-06 | 6.39E-09 | 1.99E-09 | 3.90E-17 | 1.04E-09 | 2.75E-12 | 1.94E-12 | 3.03E-11 | 1.89E-11 | 1.13E-10 | 1.79E-12 | 4.08E-11 | 5.58E-09 | 5.16E-10 | 6.65E-09 |
| 2295 | NG_991 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6367.807 | 2.24E-08 | 4.26E-08 | 1.46E-07 | 4.86E-09 | 1.22E-11 | 2.57E-06 | 7.19E-09 | 2.24E-09 | 4.39E-17 | 1.17E-09 | 3.09E-12 | 2.18E-12 | 3.41E-11 | 2.13E-11 | 1.27E-10 | 2.01E-12 | 4.59E-11 | 6.27E-09 | 5.80E-10 | 7.47E-09 |
| 2296 | NG_992 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6367.807 | 2.56E-08 | 4.86E-08 | 1.66E-07 | 5.38E-09 | 1.39E-11 | 2.94E-06 | 8.21E-09 | 2.56E-09 | 5.01E-17 | 1.33E-09 | 3.53E-12 | 2.49E-12 | 3.90E-11 | 2.43E-11 | 1.45E-10 | 2.30E-12 | 5.25E-11 | 7.17E-09 | 6.63E-10 | 8.54E-09 |
| 2297 | NG_993 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6367.807 | 2.91E-08 | 5.52E-08 | 1.89E-07 | 5.91E-09 | 1.58E-11 | 3.33E-06 | 9.34E-09 | 2.91E-09 | 5.70E-17 | 1.51E-09 | 4.02E-12 | 2.84E-12 | 4.43E-11 | 2.76E-11 | 1.65E-10 | 2.62E-12 | 5.97E-11 | 8.15E-09 | 7.54E-10 | 9.71E-09 |
| 2298 | NG_994 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6367.807 | 3.32E-08 | 6.29E-08 | 2.16E-07 | 6.50E-09 | 1.80E-11 | 3.80E-06 | 1.07E-08 | 3.33E-09 | 6.51E-17 | 1.73E-09 | 4.59E-12 | 3.24E-12 | 5.06E-11 | 3.15E-11 | 1.89E-10 | 2.99E-12 | 6.81E-11 | 9.30E-09 | 8.61E-10 | 1.11E-08 |
| 2299 | NG_995 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.164 | 6367.807 | 3.79E-08 | 7.18E-08 | 2.47E-07 | 7.22E-09 | 2.06E-11 | 4.36E-06 | 1.22E-08 | 3.80E-09 | 7.44E-17 | 1.98E-09 | 5.25E-12 | 3.71E-12 | 5.79E-11 | 3.61E-11 | 2.16E-10 | 3.42E-12 | 7.79E-11 | 1.06E-08 | 9.84E-10 | 1.27E-08 |
| 2300 | NG_996 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6367.807 | 4.38E-08 | 8.29E-08 | 2.86E-07 | 8.31E-09 | 2.38E-11 | 5.13E-06 | 1.41E-08 | 4.38E-09 | 8.58E-17 | 2.28E-09 | 6.06E-12 | 4.28E-12 | 6.67E-11 | 4.16E-11 | 2.49E-10 | 3.94E-12 | 8.98E-11 | 1.23E-08 | 1.13E-09 | 1.46E-08 |
| 2301 | NG_997 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6367.807 | 4.97E-08 | 9.44E-08 | 3.26E-07 | 9.75E-09 | 2.70E-11 | 5.99E-06 | 1.60E-08 | 4.99E-09 | 9.75E-17 | 2.59E-09 | 6.89E-12 | 4.87E-12 | 7.59E-11 | 4.73E-11 | 2.83E-10 | 4.48E-12 | 1.02E-10 | 1.39E-08 | 1.29E-09 | 1.66E-08 |
| 2302 | NG_998 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6367.807 | 5.54E-08 | 1.06E-07 | 3.65E-07 | 1.17E-08 | 3.01E-11 | 6.90E-06 | 1.78E-08 | 5.56E-09 | 1.09E-16 | 2.89E-09 | 7.68E-12 | 5.42E-12 | 8.45E-11 | 5.27E-11 | 3.15E-10 | 4.99E-12 | 1.14E-10 | 1.55E-08 | 1.44E-09 | 1.85E-08 |
| 2303 | NG_999 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6367.807 | 6.17E-08 | 1.19E-07 | 4.09E-07 | 1.47E-08 | 3.35E-11 | 8.06E-06 | 1.98E-08 | 6.18E-09 | 1.21E-16 | 3.21E-09 | 8.54E-12 | 6.04E-12 | 9.41E-11 | 5.86E-11 | 3.51E-10 | 5.55E-12 | 1.27E-10 | 1.73E-08 | 1.60E-09 | 2.06E-08 |
| 2304 | NG_1000 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.414 | 6367.807 | 7.06E-08 | 1.37E-07 | 4.71E-07 | 1.99E-08 | 3.84E-11 | 9.76E-06 | 2.27E-08 | 7.07E-09 | 1.38E-16 | 3.68E-09 | 9.78E-12 | 6.92E-12 | 1.08E-10 | 6.71E-11 | 4.01E-10 | 6.36E-12 | 1.45E-10 | 1.98E-08 | 1.83E-09 | 2.36E-08 |
| 2305 | NG_1001 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.464 | 6367.807 | 8.24E-08 | 1.61E-07 | 5.55E-07 | 2.78E-08 | 4.48E-11 | 1.20E-05 | 2.65E-08 | 8.26E-09 | 1.62E-16 | 4.29E-09 | 1.14E-11 | 8.08E-12 | 1.26E-10 | 7.84E-11 | 4.69E-10 | 7.42E-12 | 1.69E-10 | 2.31E-08 | 2.14E-09 | 2.75E-08 |
| 2306 | NG_1002 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.514 | 6367.807 | 9.26E-08 | 1.82E-07 | 6.25E-07 | 3.70E-08 | 5.03E-11 | 1.41E-05 | 2.97E-08 | 9.28E-09 | 1.82E-16 | 4.82E-09 | 1.28E-11 | 9.05E-12 | 1.41E-10 | 8.80E-11 | 5.26E-10 | 8.34E-12 | 1.90E-10 | 2.60E-08 | 2.40E-09 | 3.09E-08 |
| 2330 | NG_1026 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.664 | 6367.857 | 1.28E-08 | 2.43E-08 | 8.41E-08 | 2.77E-09 | 6.92E-12 | 1.40E-06 | 4.09E-09 | 1.28E-09 | 2.50E-17 | 6.63E-10 | 1.76E-12 | 1.24E-12 | 1.94E-11 | 1.21E-11 | 7.24E-11 | 1.15E-12 | 2.61E-11 | 3.57E-09 | 3.30E-10 | 4.26E-09 |
| 2331 | NG_1027 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.714 | 6367.857 | 1.37E-08 | 2.61E-08 | 8.99E-08 | 3.00E-09 | 7.43E-12 | 1.51E-06 | 4.39E-09 | 1.37E-09 | 2.68E-17 | 7.12E-10 | 1.89E-12 | 1.33E-12 | 2.09E-11 | 1.30E-11 | 7.78E-11 | 1.23E-12 | 2.81E-11 | 3.84E-09 | 3.55E-10 | 4.57E-09 |
| 2332 | NG_1028 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.764 | 6367.857 | 1.49E-08 | 2.84E-08 | 9.77E-08 | 3.28E-09 | 8.10E-12 | 1.66E-06 | 4.79E-09 | 1.49E-09 | 2.92E-17 | 7.76E-10 | 2.06E-12 | 1.45E-12 | 2.27E-11 | 1.42E-11 | 8.47E-11 | 1.34E-12 | 3.06E-11 | 4.18E-09 | 3.87E-10 | 4.98E-09 |
| 2333 | NG_1029 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.814 | 6367.857 | 1.64E-08 | 3.11E-08 | 1.07E-07 | 3.58E-09 | 8.88E-12 | 1.82E-06 | 5.25E-09 | 1.64E-09 | 3.21E-17 | 8.51E-10 | 2.26E-12 | 1.59E-12 | 2.49E-11 | 1.55E-11 | 9.29E-11 | 1.47E-12 | 3.36E-11 | 4.58E-09 | 4.24E-10 | 5.46E-09 |
| 2334 | NG_1030 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6367.857 | 1.80E-08 | 3.41E-08 | 1.17E-07 | 3.88E-09 | 9.78E-12 | 1.99E-06 | 5.78E-09 | 1.80E-09 | 3.53E-17 | 9.37E-10 | 2.49E-12 | 1.75E-12 | 2.74E-11 | 1.71E-11 | 1.02E-10 | 1.62E-12 | 3.69E-11 | 5.04E-09 | 4.67E-10 | 6.01E-09 |
| 2335 | NG_1031 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6367.857 | 1.99E-08 | 3.75E-08 | 1.28E-07 | 4.19E-09 | 1.08E-11 | 2.17E-06 | 6.38E-09 | 1.99E-09 | 3.89E-17 | 1.03E-09 | 2.75E-12 | 1.94E-12 | 3.03E-11 | 1.89E-11 | 1.13E-10 | 1.79E-12 | 4.08E-11 | 5.57E-09 | 5.15E-10 | 6.63E-09 |
| 2336 | NG_1032 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6367.857 | 2.23E-08 | 4.21E-08 | 1.44E-07 | 4.57E-09 | 1.21E-11 | 2.43E-06 | 7.16E-09 | 2.24E-09 | 4.37E-17 | 1.16E-09 | 3.08E-12 | 2.17E-12 | 3.40E-11 | 2.12E-11 | 1.27E-10 | 2.01E-12 | 4.58E-11 | 6.25E-09 | 5.78E-10 | 7.45E-09 |
| 2337 | NG_1033 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6367.857 | 2.54E-08 | 4.79E-08 | 1.64E-07 | 5.04E-09 | 1.38E-11 | 2.78E-06 | 8.17E-09 | 2.55E-09 | 4.98E-17 | 1.32E-09 | 3.52E-12 | 2.48E-12 | 3.88E-11 | 2.42E-11 | 1.45E-10 | 2.29E-12 | 5.22E-11 | 7.13E-09 | 6.59E-10 | 8.49E-09 |
| 2338 | NG_1034 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6367.857 | 2.89E-08 | 5.44E-08 | 1.87E-07 | 5.51E-09 | 1.57E-11 | 3.16E-06 | 9.29E-09 | 2.90E-09 | 5.67E-17 | 1.51E-09 | 4.00E-12 | 2.82E-12 | 4.41E-11 | 2.75E-11 | 1.64E-10 | 2.61E-12 | 5.94E-11 | 8.11E-09 | 7.50E-10 | 9.67E-09 |
| 2339 | NG_1035 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6367.857 | 3.26E-08 | 6.13E-08 | 2.11E-07 | 5.95E-09 | 1.77E-11 | 3.53E-06 | 1.05E-08 | 3.27E-09 | 6.40E-17 | 1.70E-09 | 4.51E-12 | 3.18E-12 | 4.97E-11 | 3.10E-11 | 1.85E-10 | 2.94E-12 | 6.69E-11 | 9.14E-09 | 8.46E-10 | 1.09E-08 |
| 2340 | NG_1036 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.164 | 6367.857 | 3.68E-08 | 6.90E-08 | 2.38E-07 | 6.46E-09 | 2.00E-11 | 3.96E-06 | 1.18E-08 | 3.69E-09 | 7.21E-17 | 1.92E-09 | 5.09E-12 | 3.59E-12 | 5.61E-11 | 3.50E-11 | 2.09E-10 | 3.31E-12 | 7.55E-11 | 1.03E-08 | 9.54E-10 | 1.23E-08 |
| 2341 | NG_1037 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6367.857 | 4.18E-08 | 7.85E-08 | 2.72E-07 | 7.25E-09 | 2.27E-11 | 4.56E-06 | 1.34E-08 | 4.19E-09 | 8.20E-17 | 2.18E-09 | 5.79E-12 | 4.09E-12 | 6.38E-11 | 3.97E-11 | 2.38E-10 | 3.77E-12 | 8.58E-11 | 1.17E-08 | 1.08E-09 | 1.40E-08 |
| 2342 | NG_1038 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6367.857 | 4.75E-08 | 8.94E-08 | 3.10E-07 | 8.50E-09 | 2.58E-11 | 5.30E-06 | 1.53E-08 | 4.76E-09 | 9.31E-17 | 2.47E-09 | 6.57E-12 | 4.65E-12 | 7.24E-11 | 4.51E-11 | 2.70E-10 | 4.28E-12 | 9.74E-11 | 1.33E-08 | 1.23E-09 | 1.59E-08 |
| 2343 | NG_1039 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6367.857 | 5.37E-08 | 1.02E-07 | 3.53E-07 | 1.04E-08 | 2.92E-11 | 6.19E-06 | 1.72E-08 | 5.38E-09 | 1.05E-16 | 2.80E-09 | 7.43E-12 | 5.25E-12 | 8.19E-11 | 5.10E-11 | 3.05E-10 | 4.83E-12 | 1.10E-10 | 1.50E-08 | 1.39E-09 | 1.79E-08 |
| 2344 | NG_1040 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6367.857 | 6.03E-08 | 1.15E-07 | 4.00E-07 | 1.33E-08 | 3.28E-11 | 7.26E-06 | 1.94E-08 | 6.05E-09 | 1.18E-16 | 3.14E-09 | 8.35E-12 | 5.90E-12 | 9.20E-11 | 5.73E-11 | 3.43E-10 | 5.43E-12 | 1.24E-10 | 1.69E-08 | 1.56E-09 | 2.02E-08 |
| 2345 | NG_1041 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.414 | 6367.857 | 6.76E-08 | 1.30E-07 | 4.52E-07 | 1.76E-08 | 3.67E-11 | 8.58E-06 | 2.17E-08 | 6.77E-09 | 1.33E-16 | 3.52E-09 | 9.36E-12 | 6.61E-12 | 1.03E-10 | 6.42E-11 | 3.84E-10 | 6.09E-12 | 1.39E-10 | 1.89E-08 | 1.75E-09 | 2.26E-08 |
| 2346 | NG_1042 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.464 | 6367.857 | 7.48E-08 | 1.45E-07 | 5.02E-07 | 2.32E-08 | 4.06E-11 | 1.00E-05 | 2.40E-08 | 7.49E-09 | 1.47E-16 | 3.89E-09 | 1.03E-11 | 7.31E-12 | 1.14E-10 | 7.11E-11 | 4.25E-10 | 6.73E-12 | 1.53E-10 | 2.10E-08 | 1.94E-09 | 2.50E-08 |
| 2347 | NG_1043 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.514 | 6367.857 | 7.98E-08 | 1.56E-07 | 5.37E-07 | 2.89E-08 | 4.34E-11 | 1.11E-05 | 2.56E-08 | 8.00E-09 | 1.56E-16 | 4.15E-09 | 1.10E-11 | 7.78E-12 | 1.22E-10 | 7.58E-11 | 4.54E-10 | 7.18E-12 | 1.64E-10 | 2.24E-08 | 2.07E-09 | 2.67E-08 |
| 2371 | NG_1067 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.664 | 6367.907 | 1.29E-08 | 2.45E-08 | 8.46E-08 | 2.67E-09 | 7.03E-12 | 1.36E-06 | 4.15E-09 | 1.30E-09 | 2.54E-17 | 6.73E-10 | 1.79E-12 | 1.26E-12 | 1.97E-11 | 1.23E-11 | 7.35E-11 | 1.16E-12 | 2.65E-11 | 3.62E-09 | 3.35E-10 | 4.32E-09 |
| 2372 | NG_1068 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.714 | 6367.907 | 1.39E-08 | 2.62E-08 | 9.04E-08 | 2.89E-09 | 7.54E-12 | 1.46E-06 | 4.46E-09 | 1.39E-09 | 2.72E-17 | 7.23E-10 | 1.92E-12 | 1.35E-12 | 2.12E-11 | 1.32E-11 | 7.89E-11 | 1.25E-12 | 2.85E-11 | 3.89E-09 | 3.60E-10 | 4.64E-09 |
| 2373 | NG_1069 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.764 | 6367.907 | 1.51E-08 | 2.85E-08 | 9.81E-08 | 3.14E-09 | 8.20E-12 | 1.60E-06 | 4.85E-09 | 1.51E-09 | 2.96E-17 | 7.86E-10 | 2.09E-12 | 1.47E-12 | 2.30E-11 | 1.43E-11 | 8.58E-11 | 1.36E-12 | 3.10E-11 | 4.23E-09 | 3.92E-10 | 5.04E-09 |
| 2374 | NG_1070 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.814 | 6367.907 | 1.66E-08 | 3.12E-08 | 1.07E-07 | 3.41E-09 | 8.99E-12 | 1.75E-06 | 5.31E-09 | 1.66E-09 | 3.24E-17 | 8.61E-10 | 2.29E-12 | 1.61E-12 | 2.52E-11 | 1.57E-11 | 9.40E-11 | 1.49E-12 | 3.39E-11 | 4.64E-09 | 4.29E-10 | 5.53E-09 |
| 2375 | NG_1071 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6367.907 | 1.82E-08 | 3.42E-08 | 1.17E-07 | 3.69E-09 | 9.88E-12 | 1.90E-06 | 5.84E-09 | 1.82E-09 | 3.56E-17 | 9.47E-10 | 2.51E-12 | 1.77E-12 | 2.77E-11 | 1.73E-11 | 1.03E-10 | 1.64E-12 | 3.73E-11 | 5.10E-09 | 4.72E-10 | 6.07E-09 |
| 2376 | NG_1072 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6367.907 | 2.00E-08 | 3.75E-08 | 1.28E-07 | 3.96E-09 | 1.09E-11 | 2.06E-06 | 6.43E-09 | 2.01E-09 | 3.93E-17 | 1.04E-09 | 2.77E-12 | 1.95E-12 | 3.06E-11 | 1.90E-11 | 1.14E-10 | 1.80E-12 | 4.11E-11 | 5.62E-09 | 5.20E-10 | 6.69E-09 |
| 2377 | NG_1073 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6367.907 | 2.24E-08 | 4.19E-08 | 1.43E-07 | 4.28E-09 | 1.22E-11 | 2.29E-06 | 7.20E-09 | 2.25E-09 | 4.40E-17 | 1.17E-09 | 3.10E-12 | 2.19E-12 | 3.42E-11 | 2.13E-11 | 1.27E-10 | 2.02E-12 | 4.60E-11 | 6.28E-09 | 5.81E-10 | 7.49E-09 |
| 2378 | NG_1074 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6367.907 | 2.55E-08 | 4.75E-08 | 1.62E-07 | 4.67E-09 | 1.38E-11 | 2.59E-06 | 8.18E-09 | 2.55E-09 | 4.99E-17 | 1.33E-09 | 3.52E-12 | 2.48E-12 | 3.88E-11 | 2.42E-11 | 1.45E-10 | 2.29E-12 | 5.22E-11 | 7.13E-09 | 6.60E-10 | 8.50E-09 |
| 2379 | NG_1075 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6367.907 | 2.90E-08 | 5.39E-08 | 1.85E-07 | 5.07E-09 | 1.57E-11 | 2.93E-06 | 9.30E-09 | 2.90E-09 | 5.68E-17 | 1.51E-09 | 4.01E-12 | 2.83E-12 | 4.42E-11 | 2.75E-11 | 1.65E-10 | 2.61E-12 | 5.94E-11 | 8.12E-09 | 7.51E-10 | 9.67E-09 |
| 2380 | NG_1076 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6367.907 | 3.25E-08 | 6.03E-08 | 2.08E-07 | 5.40E-09 | 1.77E-11 | 3.22E-06 | 1.05E-08 | 3.26E-09 | 6.38E-17 | 1.69E-09 | 4.50E-12 | 3.18E-12 | 4.96E-11 | 3.09E-11 | 1.85E-10 | 2.93E-12 | 6.68E-11 | 9.12E-09 | 8.44E-10 | 1.09E-08 |
| 2381 | NG_1077 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.164 | 6367.907 | 3.67E-08 | 6.80E-08 | 2.35E-07 | 5.82E-09 | 1.99E-11 | 3.58E-06 | 1.18E-08 | 3.68E-09 | 7.19E-17 | 1.91E-09 | 5.08E-12 | 3.59E-12 | 5.60E-11 | 3.49E-11 | 2.09E-10 | 3.30E-12 | 7.53E-11 | 1.03E-08 | 9.52E-10 | 1.23E-08 |
| 2382 | NG_1078 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6367.907 | 4.18E-08 | 7.76E-08 | 2.70E-07 | 6.50E-09 | 2.27E-11 | 4.09E-06 | 1.34E-08 | 4.19E-09 | 8.19E-17 | 2.18E-09 | 5.78E-12 | 4.08E-12 | 6.37E-11 | 3.97E-11 | 2.38E-10 | 3.76E-12 | 8.57E-11 | 1.17E-08 | 1.08E-09 | 1.40E-08 |
| 2383 | NG_1079 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6367.907 | 4.77E-08 | 8.91E-08 | 3.12E-07 | 7.65E-09 | 2.59E-11 | 4.77E-06 | 1.53E-08 | 4.78E-09 | 9.36E-17 | 2.49E-09 | 6.61E-12 | 4.67E-12 | 7.28E-11 | 4.54E-11 | 2.71E-10 | 4.30E-12 | 9.79E-11 | 1.34E-08 | 1.24E-09 | 1.59E-08 |
| 2384 | NG_1080 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6367.907 | 5.43E-08 | 1.02E-07 | 3.58E-07 | 9.47E-09 | 2.95E-11 | 5.60E-06 | 1.74E-08 | 5.44E-09 | 1.06E-16 | 2.83E-09 | 7.51E-12 | 5.31E-12 | 8.27E-11 | 5.16E-11 | 3.08E-10 | 4.89E-12 | 1.11E-10 | 1.52E-08 | 1.41E-09 | 1.81E-08 |
| 2385 | NG_1081 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6367.907 | 6.10E-08 | 1.16E-07 | 4.05E-07 | 1.21E-08 | 3.32E-11 | 6.60E-06 | 1.96E-08 | 6.12E-09 | 1.20E-16 | 3.18E-09 | 8.45E-12 | 5.97E-12 | 9.31E-11 | 5.80E-11 | 3.47E-10 | 5.50E-12 | 1.25E-10 | 1.71E-08 | 1.58E-09 | 2.04E-08 |
| 2386 | NG_1082 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.414 | 6367.907 | 6.71E-08 | 1.28E-07 | 4.47E-07 | 1.56E-08 | 3.65E-11 | 7.64E-06 | 2.15E-08 | 6.72E-09 | 1.32E-16 | 3.49E-09 | 9.28E-12 | 6.55E-12 | 1.02E-10 | 6.37E-11 | 3.81E-10 | 6.04E-12 | 1.38E-10 | 1.88E-08 | 1.74E-09 | 2.24E-08 |
| 2387 | NG_1083 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.464 | 6367.907 | 7.15E-08 | 1.37E-07 | 4.78E-07 | 1.94E-08 | 3.89E-11 | 8.55E-06 | 2.30E-08 | 7.17E-09 | 1.40E-16 | 3.72E-09 | 9.89E-12 | 6.97E-12 | 1.09E-10 | 6.79E-11 | 4.06E-10 | 6.44E-12 | 1.47E-10 | 2.00E-08 | 1.85E-09 | 2.39E-08 |
| 2412 | NG_1108 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.664 | 6367.957 | 1.33E-08 | 2.49E-08 | 8.60E-08 | 2.58E-09 | 7.20E-12 | 1.33E-06 | 4.26E-09 | 1.33E-09 | 2.60E-17 | 6.90E-10 | 1.83E-12 | 1.29E-12 | 2.02E-11 | 1.26E-11 | 7.53E-11 | 1.19E-12 | 2.72E-11 | 3.71E-09 | 3.44E-10 | 4.43E-09 |
| 2413 | NG_1109 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.714 | 6367.957 | 1.43E-08 | 2.67E-08 | 9.21E-08 | 2.79E-09 | 7.74E-12 | 1.43E-06 | 4.57E-09 | 1.43E-09 | 2.79E-17 | 7.41E-10 | 1.97E-12 | 1.39E-12 | 2.17E-11 | 1.35E-11 | 8.10E-11 | 1.28E-12 | 2.92E-11 | 3.99E-09 | 3.69E-10 | 4.76E-09 |
| 2414 | NG_1110 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.764 | 6367.957 | 1.55E-08 | 2.89E-08 | 9.95E-08 | 3.01E-09 | 8.39E-12 | 1.55E-06 | 4.96E-09 | 1.55E-09 | 3.03E-17 | 8.04E-10 | 2.14E-12 | 1.50E-12 | 2.36E-11 | 1.47E-11 | 8.78E-11 | 1.39E-12 | 3.17E-11 | 4.33E-09 | 4.01E-10 | 5.16E-09 |

## AQIA DATA - SCENARIO 1 COMMERCIAL

| Receptor # | Receptor ID | Receptor Description | HRA Receptor Type | Offsite | X | Y | SO2 | NO2 | CO | PM10 | Lead | TSP | HF | Cyanide | Dioxins & Furans | PAH | Antimony | Arsenic | Cadmium | Chromium | Manganese | Mercury | Nickel | Acetone | Benzene | Toluene |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 |
| | | | | | | | Annual Average Dry Deposition Rate (mg/m2.year) - Regain Contribution | | | | | | | | | | | | | | | | | | | |
| | | | | | | | All Pollutants | | | | | | | | | | | | | | | | | | | |
| **MAXIMUM OFFSITE CONCENTRATION/ DEPOSITION RATE** | | | | | | | **1.62E-07** | **3.13E-07** | **1.05E-06** | **5.68E-08** | **8.79E-11** | **2.69E-05** | **5.19E-08** | **1.62E-08** | **3.17E-16** | **8.41E-09** | **2.24E-11** | **1.59E-11** | **2.46E-10** | **1.54E-10** | **9.18E-10** | **1.46E-11** | **3.31E-10** | **4.53E-08** | **4.19E-09** | **5.40E-08** |
| **Receptor ID of Maximum Offsite Concentration / Deposition Rate** | | | | | | | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** |
| **Coordinates of Maximum Offsite Concentration/ Deposition Rate** | | | | | | **X** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** |
| | | | | | | **Y** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** |
| 2415 | NG_1111 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.814 | 6367.957 | 1.69E-08 | 3.15E-08 | 1.08E-07 | 3.25E-09 | 9.16E-12 | 1.68E-06 | 5.41E-09 | 1.69E-09 | 3.30E-17 | 8.78E-10 | 2.33E-12 | 1.64E-12 | 2.57E-11 | 1.60E-11 | 9.58E-11 | 1.52E-12 | 3.46E-11 | 4.72E-09 | 4.37E-10 | 5.63E-09 |
| 2416 | NG_1112 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6367.957 | 1.85E-08 | 3.45E-08 | 1.18E-07 | 3.49E-09 | 1.01E-11 | 1.82E-06 | 5.95E-09 | 1.86E-09 | 3.63E-17 | 9.64E-10 | 2.56E-12 | 1.80E-12 | 2.82E-11 | 1.76E-11 | 1.05E-10 | 1.67E-12 | 3.80E-11 | 5.19E-09 | 4.80E-10 | 6.18E-09 |
| 2417 | NG_1113 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6367.957 | 2.05E-08 | 3.79E-08 | 1.30E-07 | 3.74E-09 | 1.11E-11 | 1.97E-06 | 6.57E-09 | 2.05E-09 | 4.01E-17 | 1.06E-09 | 2.83E-12 | 1.99E-12 | 3.12E-11 | 1.94E-11 | 1.16E-10 | 1.84E-12 | 4.20E-11 | 5.73E-09 | 5.30E-10 | 6.83E-09 |
| 2418 | NG_1114 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6367.957 | 2.29E-08 | 4.22E-08 | 1.44E-07 | 4.00E-09 | 1.24E-11 | 2.16E-06 | 7.34E-09 | 2.29E-09 | 4.48E-17 | 1.19E-09 | 3.16E-12 | 2.23E-12 | 3.48E-11 | 2.17E-11 | 1.30E-10 | 2.06E-12 | 4.69E-11 | 6.40E-09 | 5.92E-10 | 7.63E-09 |
| 2419 | NG_1115 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6367.957 | 2.58E-08 | 4.74E-08 | 1.62E-07 | 4.29E-09 | 1.40E-11 | 2.39E-06 | 8.27E-09 | 2.58E-09 | 5.05E-17 | 1.34E-09 | 3.56E-12 | 2.51E-12 | 3.93E-11 | 2.45E-11 | 1.46E-10 | 2.32E-12 | 5.28E-11 | 7.22E-09 | 6.68E-10 | 8.60E-09 |
| 2420 | NG_1116 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6367.957 | 2.92E-08 | 5.37E-08 | 1.85E-07 | 4.61E-09 | 1.59E-11 | 2.66E-06 | 9.39E-09 | 2.93E-09 | 5.73E-17 | 1.52E-09 | 4.04E-12 | 2.86E-12 | 4.46E-11 | 2.78E-11 | 1.66E-10 | 2.63E-12 | 6.00E-11 | 8.19E-09 | 7.58E-10 | 9.76E-09 |
| 2421 | NG_1117 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6367.957 | 3.33E-08 | 6.10E-08 | 2.11E-07 | 4.93E-09 | 1.81E-11 | 2.94E-06 | 1.07E-08 | 3.33E-09 | 6.52E-17 | 1.73E-09 | 4.60E-12 | 3.25E-12 | 5.07E-11 | 3.16E-11 | 1.89E-10 | 2.99E-12 | 6.82E-11 | 9.32E-09 | 8.62E-10 | 1.11E-08 |
| 2422 | NG_1118 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.164 | 6367.957 | 3.81E-08 | 6.98E-08 | 2.44E-07 | 5.37E-09 | 2.07E-11 | 3.28E-06 | 1.22E-08 | 3.82E-09 | 7.47E-17 | 1.98E-09 | 5.27E-12 | 3.73E-12 | 5.81E-11 | 3.62E-11 | 2.17E-10 | 3.43E-12 | 7.82E-11 | 1.07E-08 | 9.88E-10 | 1.27E-08 |
| 2423 | NG_1119 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6367.957 | 4.39E-08 | 8.08E-08 | 2.85E-07 | 6.04E-09 | 2.39E-11 | 3.74E-06 | 1.41E-08 | 4.40E-09 | 8.61E-17 | 2.29E-09 | 6.08E-12 | 4.29E-12 | 6.70E-11 | 4.17E-11 | 2.50E-10 | 3.95E-12 | 9.01E-11 | 1.23E-08 | 1.14E-09 | 1.47E-08 |
| 2424 | NG_1120 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6367.957 | 5.04E-08 | 9.32E-08 | 3.31E-07 | 7.11E-09 | 2.74E-11 | 4.33E-06 | 1.62E-08 | 5.05E-09 | 9.87E-17 | 2.62E-09 | 6.97E-12 | 4.92E-12 | 7.68E-11 | 4.79E-11 | 2.86E-10 | 4.53E-12 | 1.03E-10 | 1.41E-08 | 1.31E-09 | 1.68E-08 |
| 2425 | NG_1121 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6367.957 | 5.71E-08 | 1.06E-07 | 3.80E-07 | 8.73E-09 | 3.11E-11 | 5.08E-06 | 1.83E-08 | 5.72E-09 | 1.12E-16 | 2.98E-09 | 7.91E-12 | 5.58E-12 | 8.71E-11 | 5.43E-11 | 3.25E-10 | 5.14E-12 | 1.17E-10 | 1.60E-08 | 1.48E-09 | 1.91E-08 |
| 2426 | NG_1122 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6367.957 | 6.35E-08 | 1.19E-07 | 4.24E-07 | 1.10E-08 | 3.45E-11 | 5.94E-06 | 2.04E-08 | 6.36E-09 | 1.24E-16 | 3.31E-09 | 8.78E-12 | 6.20E-12 | 9.68E-11 | 6.03E-11 | 3.61E-10 | 5.72E-12 | 1.30E-10 | 1.78E-08 | 1.65E-09 | 2.12E-08 |
| 2427 | NG_1123 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.414 | 6367.957 | 6.83E-08 | 1.29E-07 | 4.56E-07 | 1.36E-08 | 3.71E-11 | 6.76E-06 | 2.19E-08 | 6.85E-09 | 1.34E-16 | 3.56E-09 | 9.45E-12 | 6.67E-12 | 1.04E-10 | 6.49E-11 | 3.88E-10 | 6.15E-12 | 1.40E-10 | 1.92E-08 | 1.77E-09 | 2.28E-08 |
| 2428 | NG_1124 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.464 | 6367.957 | 7.10E-08 | 1.34E-07 | 4.72E-07 | 1.63E-08 | 3.86E-11 | 7.38E-06 | 2.28E-08 | 7.11E-09 | 1.39E-16 | 3.70E-09 | 9.81E-12 | 6.91E-12 | 1.08E-10 | 6.74E-11 | 4.03E-10 | 6.39E-12 | 1.46E-10 | 1.99E-08 | 1.84E-09 | 2.37E-08 |
| 2453 | NG_1149 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.664 | 6368.007 | 1.37E-08 | 2.55E-08 | 8.81E-08 | 2.50E-09 | 7.43E-12 | 1.30E-06 | 4.39E-09 | 1.37E-09 | 2.68E-17 | 7.12E-10 | 1.89E-12 | 1.33E-12 | 2.09E-11 | 1.30E-11 | 7.78E-11 | 1.23E-12 | 2.81E-11 | 3.83E-09 | 3.55E-10 | 4.57E-09 |
| 2454 | NG_1150 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.714 | 6368.007 | 1.47E-08 | 2.73E-08 | 9.42E-08 | 2.68E-09 | 7.98E-12 | 1.39E-06 | 4.72E-09 | 1.47E-09 | 2.88E-17 | 7.65E-10 | 2.03E-12 | 1.43E-12 | 2.24E-11 | 1.40E-11 | 8.35E-11 | 1.32E-12 | 3.01E-11 | 4.12E-09 | 3.81E-10 | 4.91E-09 |
| 2455 | NG_1151 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.764 | 6368.007 | 1.59E-08 | 2.94E-08 | 1.01E-07 | 2.87E-09 | 8.61E-12 | 1.49E-06 | 5.09E-09 | 1.59E-09 | 3.11E-17 | 8.25E-10 | 2.19E-12 | 1.54E-12 | 2.42E-11 | 1.51E-11 | 9.01E-11 | 1.43E-12 | 3.25E-11 | 4.44E-09 | 4.11E-10 | 5.29E-09 |
| 2456 | NG_1152 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.814 | 6368.007 | 1.73E-08 | 3.20E-08 | 1.10E-07 | 3.08E-09 | 9.39E-12 | 1.61E-06 | 5.55E-09 | 1.73E-09 | 3.39E-17 | 9.00E-10 | 2.39E-12 | 1.68E-12 | 2.63E-11 | 1.64E-11 | 9.82E-11 | 1.56E-12 | 3.55E-11 | 4.84E-09 | 4.48E-10 | 5.77E-09 |
| 2457 | NG_1153 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6368.007 | 1.89E-08 | 3.49E-08 | 1.19E-07 | 3.28E-09 | 1.03E-11 | 1.72E-06 | 6.08E-09 | 1.90E-09 | 3.71E-17 | 9.86E-10 | 2.62E-12 | 1.85E-12 | 2.89E-11 | 1.80E-11 | 1.08E-10 | 1.70E-12 | 3.88E-11 | 5.31E-09 | 4.91E-10 | 6.32E-09 |
| 2458 | NG_1154 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6368.007 | 2.10E-08 | 3.85E-08 | 1.32E-07 | 3.50E-09 | 1.14E-11 | 1.87E-06 | 6.74E-09 | 2.10E-09 | 4.12E-17 | 1.09E-09 | 2.90E-12 | 2.05E-12 | 3.20E-11 | 1.99E-11 | 1.19E-10 | 1.89E-12 | 4.31E-11 | 5.89E-09 | 5.45E-10 | 7.01E-09 |
| 2459 | NG_1155 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6368.007 | 2.35E-08 | 4.28E-08 | 1.47E-07 | 3.72E-09 | 1.27E-11 | 2.02E-06 | 7.53E-09 | 2.35E-09 | 4.60E-17 | 1.22E-09 | 3.24E-12 | 2.29E-12 | 3.57E-11 | 2.23E-11 | 1.33E-10 | 2.11E-12 | 4.81E-11 | 6.57E-09 | 6.08E-10 | 7.83E-09 |
| 2460 | NG_1156 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6368.007 | 2.65E-08 | 4.84E-08 | 1.66E-07 | 3.97E-09 | 1.44E-11 | 2.21E-06 | 8.52E-09 | 2.66E-09 | 5.20E-17 | 1.38E-09 | 3.67E-12 | 2.59E-12 | 4.04E-11 | 2.52E-11 | 1.51E-10 | 2.39E-12 | 5.44E-11 | 7.43E-09 | 6.88E-10 | 8.86E-09 |
| 2461 | NG_1157 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6368.007 | 3.02E-08 | 5.49E-08 | 1.90E-07 | 4.24E-09 | 1.64E-11 | 2.43E-06 | 9.69E-09 | 3.02E-09 | 5.92E-17 | 1.57E-09 | 4.18E-12 | 2.95E-12 | 4.60E-11 | 2.87E-11 | 1.72E-10 | 2.72E-12 | 6.19E-11 | 8.46E-09 | 7.83E-10 | 1.01E-08 |
| 2462 | NG_1158 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6368.007 | 3.49E-08 | 6.34E-08 | 2.22E-07 | 4.59E-09 | 1.89E-11 | 2.70E-06 | 1.12E-08 | 3.49E-09 | 6.83E-17 | 1.81E-09 | 4.82E-12 | 3.41E-12 | 5.31E-11 | 3.31E-11 | 1.98E-10 | 3.14E-12 | 7.15E-11 | 9.77E-09 | 9.04E-10 | 1.16E-08 |
| 2463 | NG_1159 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.164 | 6368.007 | 4.05E-08 | 7.39E-08 | 2.62E-07 | 5.06E-09 | 2.20E-11 | 3.03E-06 | 1.30E-08 | 4.06E-09 | 7.95E-17 | 2.11E-09 | 5.61E-12 | 3.97E-12 | 6.18E-11 | 3.85E-11 | 2.30E-10 | 3.65E-12 | 8.32E-11 | 1.14E-08 | 1.05E-09 | 1.35E-08 |
| 2464 | NG_1160 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6368.007 | 4.77E-08 | 8.74E-08 | 3.14E-07 | 5.80E-09 | 2.59E-11 | 3.49E-06 | 1.53E-08 | 4.78E-09 | 9.35E-17 | 2.48E-09 | 6.61E-12 | 4.67E-12 | 7.28E-11 | 4.53E-11 | 2.71E-10 | 4.30E-12 | 9.79E-11 | 1.34E-08 | 1.24E-09 | 1.59E-08 |
| 2465 | NG_1161 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6368.007 | 5.54E-08 | 1.02E-07 | 3.70E-07 | 6.83E-09 | 3.01E-11 | 4.04E-06 | 1.78E-08 | 5.55E-09 | 1.09E-16 | 2.88E-09 | 7.66E-12 | 5.42E-12 | 8.44E-11 | 5.26E-11 | 3.15E-10 | 4.99E-12 | 1.14E-10 | 1.55E-08 | 1.44E-09 | 1.85E-08 |
| 2466 | NG_1162 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6368.007 | 6.26E-08 | 1.16E-07 | 4.23E-07 | 8.22E-09 | 3.40E-11 | 4.68E-06 | 2.01E-08 | 6.27E-09 | 1.23E-16 | 3.26E-09 | 8.66E-12 | 6.12E-12 | 9.55E-11 | 5.95E-11 | 3.56E-10 | 5.64E-12 | 1.28E-10 | 1.76E-08 | 1.62E-09 | 2.09E-08 |
| 2467 | NG_1163 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6368.007 | 6.83E-08 | 1.27E-07 | 4.61E-07 | 9.93E-09 | 3.71E-11 | 5.35E-06 | 2.19E-08 | 6.84E-09 | 1.34E-16 | 3.55E-09 | 9.44E-12 | 6.66E-12 | 1.04E-10 | 6.49E-11 | 3.88E-10 | 6.15E-12 | 1.40E-10 | 1.91E-08 | 1.77E-09 | 2.28E-08 |
| 2468 | NG_1164 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.414 | 6368.007 | 7.16E-08 | 1.34E-07 | 4.82E-07 | 1.18E-08 | 3.89E-11 | 5.93E-06 | 2.30E-08 | 7.18E-09 | 1.40E-16 | 3.73E-09 | 9.90E-12 | 6.98E-12 | 1.09E-10 | 6.80E-11 | 4.07E-10 | 6.45E-12 | 1.47E-10 | 2.01E-08 | 1.86E-09 | 2.39E-08 |
| 2469 | NG_1165 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.464 | 6368.007 | 7.27E-08 | 1.36E-07 | 4.85E-07 | 1.36E-08 | 3.95E-11 | 6.33E-06 | 2.33E-08 | 7.28E-09 | 1.42E-16 | 3.78E-09 | 1.00E-11 | 7.07E-12 | 1.11E-10 | 6.90E-11 | 4.13E-10 | 6.54E-12 | 1.49E-10 | 2.04E-08 | 1.88E-09 | 2.43E-08 |
| 2494 | NG_1190 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.664 | 6368.057 | 1.42E-08 | 2.62E-08 | 9.04E-08 | 2.40E-09 | 7.69E-12 | 1.27E-06 | 4.54E-09 | 1.42E-09 | 2.77E-17 | 7.37E-10 | 1.95E-12 | 1.38E-12 | 2.16E-11 | 1.34E-11 | 8.04E-11 | 1.27E-12 | 2.90E-11 | 3.97E-09 | 3.67E-10 | 4.73E-09 |
| 2495 | NG_1191 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.714 | 6368.057 | 1.52E-08 | 2.80E-08 | 9.66E-08 | 2.57E-09 | 8.25E-12 | 1.35E-06 | 4.88E-09 | 1.52E-09 | 2.98E-17 | 7.91E-10 | 2.10E-12 | 1.48E-12 | 2.32E-11 | 1.44E-11 | 8.63E-11 | 1.37E-12 | 3.12E-11 | 4.26E-09 | 3.94E-10 | 5.07E-09 |
| 2496 | NG_1192 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.764 | 6368.057 | 1.64E-08 | 3.01E-08 | 1.03E-07 | 2.72E-09 | 8.88E-12 | 1.43E-06 | 5.25E-09 | 1.64E-09 | 3.21E-17 | 8.51E-10 | 2.26E-12 | 1.59E-12 | 2.49E-11 | 1.55E-11 | 9.29E-11 | 1.47E-12 | 3.36E-11 | 4.58E-09 | 4.24E-10 | 5.46E-09 |
| 2497 | NG_1193 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.814 | 6368.057 | 1.78E-08 | 3.25E-08 | 1.11E-07 | 2.88E-09 | 9.64E-12 | 1.52E-06 | 5.70E-09 | 1.78E-09 | 3.48E-17 | 9.24E-10 | 2.45E-12 | 1.73E-12 | 2.70E-11 | 1.68E-11 | 1.01E-10 | 1.60E-12 | 3.64E-11 | 4.97E-09 | 4.60E-10 | 5.92E-09 |
| 2498 | NG_1194 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6368.057 | 1.95E-08 | 3.55E-08 | 1.22E-07 | 3.06E-09 | 1.06E-11 | 1.62E-06 | 6.25E-09 | 1.95E-09 | 3.82E-17 | 1.01E-09 | 2.69E-12 | 1.90E-12 | 2.97E-11 | 1.85E-11 | 1.11E-10 | 1.75E-12 | 3.99E-11 | 5.45E-09 | 5.05E-10 | 6.50E-09 |
| 2499 | NG_1195 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6368.057 | 2.16E-08 | 3.92E-08 | 1.34E-07 | 3.25E-09 | 1.17E-11 | 1.73E-06 | 6.93E-09 | 2.16E-09 | 4.23E-17 | 1.12E-09 | 2.98E-12 | 2.11E-12 | 3.29E-11 | 2.05E-11 | 1.23E-10 | 1.94E-12 | 4.43E-11 | 6.05E-09 | 5.59E-10 | 7.21E-09 |
| 2500 | NG_1196 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6368.057 | 2.42E-08 | 4.38E-08 | 1.51E-07 | 3.45E-09 | 1.32E-11 | 1.87E-06 | 7.78E-09 | 2.43E-09 | 4.75E-17 | 1.26E-09 | 3.35E-12 | 2.36E-12 | 3.69E-11 | 2.30E-11 | 1.38E-10 | 2.18E-12 | 4.97E-11 | 6.79E-09 | 6.28E-10 | 8.09E-09 |
| 2501 | NG_1197 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6368.057 | 2.77E-08 | 5.00E-08 | 1.74E-07 | 3.71E-09 | 1.50E-11 | 2.05E-06 | 8.89E-09 | 2.77E-09 | 5.43E-17 | 1.44E-09 | 3.83E-12 | 2.70E-12 | 4.22E-11 | 2.63E-11 | 1.57E-10 | 2.49E-12 | 5.68E-11 | 7.76E-09 | 7.18E-10 | 9.24E-09 |
| 2502 | NG_1198 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6368.057 | 3.19E-08 | 5.77E-08 | 2.03E-07 | 4.00E-09 | 1.73E-11 | 2.26E-06 | 1.03E-08 | 3.20E-09 | 6.26E-17 | 1.66E-09 | 4.42E-12 | 3.12E-12 | 4.87E-11 | 3.03E-11 | 1.81E-10 | 2.87E-12 | 6.55E-11 | 8.95E-09 | 8.28E-10 | 1.07E-08 |
| 2503 | NG_1199 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6368.057 | 3.71E-08 | 6.72E-08 | 2.39E-07 | 4.36E-09 | 2.02E-11 | 2.50E-06 | 1.19E-08 | 3.72E-09 | 7.28E-17 | 1.93E-09 | 5.14E-12 | 3.63E-12 | 5.66E-11 | 3.53E-11 | 2.11E-10 | 3.34E-12 | 7.61E-11 | 1.04E-08 | 9.62E-10 | 1.24E-08 |
| 2504 | NG_1200 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.164 | 6368.057 | 4.38E-08 | 7.97E-08 | 2.88E-07 | 4.89E-09 | 2.38E-11 | 2.83E-06 | 1.41E-08 | 4.39E-09 | 8.58E-17 | 2.28E-09 | 6.06E-12 | 4.28E-12 | 6.68E-11 | 4.16E-11 | 2.49E-10 | 3.94E-12 | 8.98E-11 | 1.23E-08 | 1.14E-09 | 1.46E-08 |
| 2505 | NG_1201 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6368.057 | 5.21E-08 | 9.55E-08 | 3.52E-07 | 5.67E-09 | 2.83E-11 | 3.29E-06 | 1.67E-08 | 5.22E-09 | 1.02E-16 | 2.72E-09 | 7.22E-12 | 5.10E-12 | 7.95E-11 | 4.96E-11 | 2.96E-10 | 4.70E-12 | 1.07E-10 | 1.46E-08 | 1.35E-09 | 1.74E-08 |
| 2506 | NG_1202 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6368.057 | 6.11E-08 | 1.13E-07 | 4.19E-07 | 6.69E-09 | 3.32E-11 | 3.83E-06 | 1.96E-08 | 6.12E-09 | 1.20E-16 | 3.18E-09 | 8.46E-12 | 5.98E-12 | 9.32E-11 | 5.81E-11 | 3.47E-10 | 5.50E-12 | 1.25E-10 | 1.71E-08 | 1.58E-09 | 2.04E-08 |
| 2507 | NG_1203 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6368.057 | 6.91E-08 | 1.28E-07 | 4.78E-07 | 7.89E-09 | 3.76E-11 | 4.38E-06 | 2.22E-08 | 6.93E-09 | 1.36E-16 | 3.60E-09 | 9.57E-12 | 6.76E-12 | 1.05E-10 | 6.57E-11 | 3.93E-10 | 6.23E-12 | 1.42E-10 | 1.94E-08 | 1.79E-09 | 2.31E-08 |
| 2508 | NG_1204 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6368.057 | 7.48E-08 | 1.39E-07 | 5.16E-07 | 9.17E-09 | 4.06E-11 | 4.90E-06 | 2.40E-08 | 7.50E-09 | 1.47E-16 | 3.90E-09 | 1.03E-11 | 7.30E-12 | 1.14E-10 | 7.11E-11 | 4.25E-10 | 6.73E-12 | 1.53E-10 | 2.10E-08 | 1.94E-09 | 2.50E-08 |
| 2509 | NG_1205 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.414 | 6368.057 | 7.72E-08 | 1.43E-07 | 5.28E-07 | 1.04E-08 | 4.19E-11 | 5.28E-06 | 2.48E-08 | 7.74E-09 | 1.51E-16 | 4.02E-09 | 1.07E-11 | 7.51E-12 | 1.18E-10 | 7.33E-11 | 4.39E-10 | 6.95E-12 | 1.58E-10 | 2.16E-08 | 2.00E-09 | 2.58E-08 |
| 2510 | NG_1206 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.464 | 6368.057 | 7.66E-08 | 1.41E-07 | 5.17E-07 | 1.14E-08 | 4.16E-11 | 5.47E-06 | 2.46E-08 | 7.67E-09 | 1.50E-16 | 3.99E-09 | 1.06E-11 | 7.44E-12 | 1.17E-10 | 7.27E-11 | 4.35E-10 | 6.89E-12 | 1.57E-10 | 2.15E-08 | 1.99E-09 | 2.56E-08 |
| 2521 | NG_1217 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.014 | 6368.057 | 3.80E-08 | 7.17E-08 | 2.72E-07 | 4.29E-09 | 2.06E-11 | 2.28E-06 | 1.22E-08 | 3.81E-09 | 7.44E-17 | 1.98E-09 | 5.23E-12 | 3.67E-12 | 5.79E-11 | 3.60E-11 | 2.16E-10 | 3.42E-12 | 7.80E-11 | 1.06E-08 | 9.85E-10 | 1.27E-08 |
| 2522 | NG_1218 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.064 | 6368.057 | 3.63E-08 | 6.89E-08 | 2.65E-07 | 3.88E-09 | 1.97E-11 | 2.11E-06 | 1.17E-08 | 3.64E-09 | 7.12E-17 | 1.89E-09 | 5.00E-12 | 3.51E-12 | 5.53E-11 | 3.44E-11 | 2.06E-10 | 3.27E-12 | 7.45E-11 | 1.02E-08 | 9.41E-10 | 1.21E-08 |
| 2523 | NG_1219 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.114 | 6368.057 | 3.47E-08 | 6.61E-08 | 2.58E-07 | 3.48E-09 | 1.88E-11 | 1.92E-06 | 1.11E-08 | 3.48E-09 | 6.81E-17 | 1.81E-09 | 4.78E-12 | 3.35E-12 | 5.29E-11 | 3.29E-11 | 1.97E-10 | 3.12E-12 | 7.13E-11 | 9.73E-09 | 9.00E-10 | 1.16E-08 |
| 2524 | NG_1220 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.164 | 6368.057 | 3.32E-08 | 6.35E-08 | 2.51E-07 | 3.13E-09 | 1.80E-11 | 1.75E-06 | 1.07E-08 | 3.33E-09 | 6.52E-17 | 1.73E-09 | 4.58E-12 | 3.20E-12 | 5.07E-11 | 3.15E-11 | 1.89E-10 | 2.99E-12 | 6.82E-11 | 9.31E-09 | 8.62E-10 | 1.11E-08 |
| 2533 | NG_1229 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.614 | 6368.057 | 2.38E-08 | 4.60E-08 | 1.95E-07 | 1.68E-09 | 1.29E-11 | 9.24E-07 | 7.64E-09 | 2.38E-09 | 4.66E-17 | 1.24E-09 | 3.27E-12 | 2.29E-12 | 3.62E-11 | 2.26E-11 | 1.35E-10 | 2.14E-12 | 4.88E-11 | 6.66E-09 | 6.17E-10 | 7.94E-09 |
| 2534 | NG_1230 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.664 | 6368.057 | 2.37E-08 | 4.61E-08 | 1.97E-07 | 1.66E-09 | 1.29E-11 | 8.97E-07 | 7.62E-09 | 2.38E-09 | 4.65E-17 | 1.24E-09 | 3.27E-12 | 2.29E-12 | 3.62E-11 | 2.25E-11 | 1.35E-10 | 2.14E-12 | 4.87E-11 | 6.65E-09 | 6.16E-10 | 7.93E-09 |
| 2535 | NG_1231 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.664 | 6368.107 | 1.46E-08 | 2.68E-08 | 9.26E-08 | 2.29E-09 | 7.94E-12 | 1.22E-06 | 4.69E-09 | 1.46E-09 | 2.87E-17 | 7.61E-10 | 2.02E-12 | 1.42E-12 | 2.23E-11 | 1.39E-11 | 8.31E-11 | 1.32E-12 | 3.00E-11 | 4.10E-09 | 3.79E-10 | 4.88E-09 |
| 2536 | NG_1232 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.714 | 6368.107 | 1.57E-08 | 2.86E-08 | 9.88E-08 | 2.43E-09 | 8.51E-12 | 1.29E-06 | 5.03E-09 | 1.57E-09 | 3.07E-17 | 8.16E-10 | 2.17E-12 | 1.53E-12 | 2.39E-11 | 1.49E-11 | 8.91E-11 | 1.41E-12 | 3.22E-11 | 4.39E-09 | 4.06E-10 | 5.23E-09 |
| 2537 | NG_1233 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.764 | 6368.107 | 1.69E-08 | 3.07E-08 | 1.06E-07 | 2.56E-09 | 9.17E-12 | 1.36E-06 | 5.42E-09 | 1.69E-09 | 3.31E-17 | 8.79E-10 | 2.33E-12 | 1.64E-12 | 2.57E-11 | 1.60E-11 | 9.59E-11 | 1.52E-12 | 3.46E-11 | 4.73E-09 | 4.38E-10 | 5.64E-09 |
| 2538 | NG_1234 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.814 | 6368.107 | 1.84E-08 | 3.33E-08 | 1.14E-07 | 2.70E-09 | 9.97E-12 | 1.43E-06 | 5.89E-09 | 1.84E-09 | 3.60E-17 | 9.55E-10 | 2.54E-12 | 1.79E-12 | 2.80E-11 | 1.74E-11 | 1.04E-10 | 1.65E-12 | 3.76E-11 | 5.14E-09 | 4.76E-10 | 6.13E-09 |
| 2539 | NG_1235 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6368.107 | 2.01E-08 | 3.63E-08 | 1.25E-07 | 2.85E-09 | 1.09E-11 | 1.51E-06 | 6.46E-09 | 2.02E-09 | 3.95E-17 | 1.05E-09 | 2.78E-12 | 1.96E-12 | 3.07E-11 | 1.91E-11 | 1.14E-10 | 1.81E-12 | 4.13E-11 | 5.64E-09 | 5.22E-10 | 6.72E-09 |
| 2540 | NG_1236 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6368.107 | 2.24E-08 | 4.02E-08 | 1.39E-07 | 3.02E-09 | 1.21E-11 | 1.60E-06 | 7.18E-09 | 2.24E-09 | 4.38E-17 | 1.16E-09 | 3.09E-12 | 2.18E-12 | 3.41E-11 | 2.12E-11 | 1.27E-10 | 2.01E-12 | 4.59E-11 | 6.26E-09 | 5.80E-10 | 7.46E-09 |
| 2541 | NG_1237 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6368.107 | 2.53E-08 | 4.54E-08 | 1.57E-07 | 3.23E-09 | 1.37E-11 | 1.73E-06 | 8.12E-09 | 2.53E-09 | 4.96E-17 | 1.32E-09 | 3.50E-12 | 2.47E-12 | 3.86E-11 | 2.40E-11 | 1.44E-10 | 2.28E-12 | 5.19E-11 | 7.09E-09 | 6.56E-10 | 8.45E-09 |
| 2542 | NG_1238 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6368.107 | 2.92E-08 | 5.26E-08 | 1.85E-07 | 3.52E-09 | 1.59E-11 | 1.93E-06 | 9.39E-09 | 2.93E-09 | 5.73E-17 | 1.52E-09 | 4.05E-12 | 2.86E-12 | 4.46E-11 | 2.78E-11 | 1.66E-10 | 2.63E-12 | 6.00E-11 | 8.19E-09 | 7.58E-10 | 9.77E-09 |
| 2543 | NG_1239 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6368.107 | 3.41E-08 | 6.15E-08 | 2.19E-07 | 3.85E-09 | 1.85E-11 | 2.14E-06 | 1.10E-08 | 3.42E-09 | 6.69E-17 | 1.78E-09 | 4.72E-12 | 3.33E-12 | 5.20E-11 | 3.24E-11 | 1.94E-10 | 3.07E-12 | 7.00E-11 | 9.56E-09 | 8.85E-10 | 1.14E-08 |
| 2544 | NG_1240 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6368.107 | 3.99E-08 | 7.21E-08 | 2.61E-07 | 4.25E-09 | 2.17E-11 | 2.36E-06 | 1.28E-08 | 3.99E-09 | 7.81E-17 | 2.08E-09 | 5.52E-12 | 3.90E-12 | 6.08E-11 | 3.79E-11 | 2.27E-10 | 3.59E-12 | 8.18E-11 | 1.12E-08 | 1.03E-09 | 1.33E-08 |
| 2545 | NG_1241 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.164 | 6368.107 | 4.71E-08 | 8.58E-08 | 3.16E-07 | 4.80E-09 | 2.56E-11 | 2.67E-06 | 1.51E-08 | 4.72E-09 | 9.24E-17 | 2.45E-09 | 6.52E-12 | 4.61E-12 | 7.19E-11 | 4.48E-11 | 2.68E-10 | 4.24E-12 | 9.67E-11 | 1.32E-08 | 1.22E-09 | 1.57E-08 |
| 2546 | NG_1242 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6368.107 | 5.62E-08 | 1.03E-07 | 3.87E-07 | 5.59E-09 | 3.05E-11 | 3.11E-06 | 1.80E-08 | 5.63E-09 | 1.10E-16 | 2.93E-09 | 7.78E-12 | 5.50E-12 | 8.57E-11 | 5.34E-11 | 3.19E-10 | 5.06E-12 | 1.15E-10 | 1.57E-08 | 1.46E-09 | 1.88E-08 |
| 2547 | NG_1243 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6368.107 | 6.57E-08 | 1.21E-07 | 4.61E-07 | 6.53E-09 | 3.57E-11 | 3.60E-06 | 2.11E-08 | 6.58E-09 | 1.29E-16 | 3.42E-09 | 9.09E-12 | 6.42E-12 | 1.00E-10 | 6.24E-11 | 3.73E-10 | 5.91E-12 | 1.35E-10 | 1.84E-08 | 1.70E-09 | 2.19E-08 |
| 2548 | NG_1244 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6368.107 | 7.38E-08 | 1.37E-07 | 5.20E-07 | 7.54E-09 | 4.01E-11 | 4.07E-06 | 2.37E-08 | 7.39E-09 | 1.45E-16 | 3.84E-09 | 1.02E-11 | 7.21E-12 | 1.13E-10 | 7.01E-11 | 4.19E-10 | 6.64E-12 | 1.51E-10 | 2.07E-08 | 1.91E-09 | 2.46E-08 |
| 2549 | NG_1245 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6368.107 | 7.94E-08 | 1.47E-07 | 5.58E-07 | 8.52E-09 | 4.32E-11 | 4.48E-06 | 2.55E-08 | 7.96E-09 | 1.56E-16 | 4.13E-09 | 1.10E-11 | 7.75E-12 | 1.21E-10 | 7.54E-11 | 4.51E-10 | 7.15E-12 | 1.63E-10 | 2.23E-08 | 2.06E-09 | 2.65E-08 |
| 2550 | NG_1246 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.414 | 6368.107 | 8.12E-08 | 1.50E-07 | 5.64E-07 | 9.32E-09 | 4.41E-11 | 4.72E-06 | 2.61E-08 | 8.14E-09 | 1.59E-16 | 4.23E-09 | 1.12E-11 | 7.91E-12 | 1.24E-10 | 7.72E-11 | 4.62E-10 | 7.31E-12 | 1.67E-10 | 2.28E-08 | 2.11E-09 | 2.71E-08 |
| 2555 | NG_1251 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.664 | 6368.107 | 5.91E-08 | 1.07E-07 | 3.85E-07 | 8.43E-09 | 3.21E-11 | 3.38E-06 | 1.90E-08 | 5.93E-09 | 1.16E-16 | 3.08E-09 | 8.15E-12 | 5.72E-12 | 9.01E-11 | 5.61E-11 | 3.36E-10 | 5.32E-12 | 1.21E-10 | 1.66E-08 | 1.53E-09 | 1.98E-08 |
| 2556 | NG_1252 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.714 | 6368.107 | 5.41E-08 | 9.81E-08 | 3.53E-07 | 7.45E-09 | 2.94E-11 | 3.02E-06 | 1.74E-08 | 5.42E-09 | 1.06E-16 | 2.82E-09 | 7.46E-12 | 5.23E-12 | 8.25E-11 | 5.14E-11 | 3.08E-10 | 4.87E-12 | 1.11E-10 | 1.52E-08 | 1.40E-09 | 1.81E-08 |
| 2557 | NG_1253 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.764 | 6368.107 | 5.01E-08 | 9.11E-08 | 3.30E-07 | 6.50E-09 | 2.72E-11 | 2.72E-06 | 1.61E-08 | 5.02E-09 | 9.83E-17 | 2.61E-09 | 6.91E-12 | 4.85E-12 | 7.64E-11 | 4.76E-11 | 2.85E-10 | 4.51E-12 | 1.03E-10 | 1.41E-08 | 1.30E-09 | 1.67E-08 |
| 2558 | NG_1254 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.814 | 6368.107 | 4.73E-08 | 8.64E-08 | 3.16E-07 | 5.70E-09 | 2.57E-11 | 2.51E-06 | 1.52E-08 | 4.74E-09 | 9.26E-17 | 2.46E-09 | 6.52E-12 | 4.57E-12 | 7.20E-11 | 4.48E-11 | 2.69E-10 | 4.25E-12 | 9.70E-11 | 1.32E-08 | 1.23E-09 | 1.58E-08 |
| 2561 | NG_1257 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.964 | 6368.107 | 4.20E-08 | 7.84E-08 | 2.98E-07 | 4.24E-09 | 2.28E-11 | 2.16E-06 | 1.35E-08 | 4.20E-09 | 8.23E-17 | 2.18E-09 | 5.79E-12 | 4.06E-12 | 6.40E-11 | 3.98E-11 | 2.39E-10 | 3.78E-12 | 8.61E-11 | 1.18E-08 | 1.09E-09 | 1.40E-08 |
| 2562 | NG_1258 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.014 | 6368.107 | 4.10E-08 | 7.72E-08 | 2.98E-07 | 3.97E-09 | 2.22E-11 | 2.10E-06 | 1.32E-08 | 4.11E-09 | 8.04E-17 | 2.13E-09 | 5.65E-12 | 3.97E-12 | 6.25E-11 | 3.89E-11 | 2.33E-10 | 3.69E-12 | 8.41E-11 | 1.15E-08 | 1.06E-09 | 1.37E-08 |
| 2563 | NG_1259 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.064 | 6368.107 | 3.98E-08 | 7.53E-08 | 2.96E-07 | 3.66E-09 | 2.16E-11 | 1.98E-06 | 1.28E-08 | 3.98E-09 | 7.80E-17 | 2.07E-09 | 5.48E-12 | 3.85E-12 | 6.06E-11 | 3.77E-11 | 2.26E-10 | 3.58E-12 | 8.16E-11 | 1.11E-08 | 1.03E-09 | 1.33E-08 |
| 2564 | NG_1260 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.114 | 6368.107 | 3.83E-08 | 7.29E-08 | 2.90E-07 | 3.35E-09 | 2.08E-11 | 1.84E-06 | 1.23E-08 | 3.84E-09 | 7.51E-17 | 1.99E-09 | 5.28E-12 | 3.70E-12 | 5.84E-11 | 3.64E-11 | 2.18E-10 | 3.45E-12 | 7.87E-11 | 1.07E-08 | 9.94E-10 | 1.28E-08 |
| 2565 | NG_1261 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.164 | 6368.107 | 3.66E-08 | 6.98E-08 | 2.81E-07 | 3.04E-09 | 1.99E-11 | 1.69E-06 | 1.17E-08 | 3.67E-09 | 7.17E-17 | 1.90E-09 | 5.04E-12 | 3.53E-12 | 5.58E-11 | 3.47E-11 | 2.08E-10 | 3.29E-12 | 7.51E-11 | 1.03E-08 | 9.49E-10 | 1.22E-08 |
| 2567 | NG_1263 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.264 | 6368.107 | 3.20E-08 | 6.13E-08 | 2.50E-07 | 2.46E-09 | 1.74E-11 | 1.36E-06 | 1.03E-08 | 3.21E-09 | 6.28E-17 | 1.67E-09 | 4.41E-12 | 3.08E-12 | 4.88E-11 | 3.04E-11 | 1.82E-10 | 2.88E-12 | 6.58E-11 | 8.98E-09 | 8.31E-10 | 1.07E-08 |
| 2568 | NG_1264 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.314 | 6368.107 | 3.03E-08 | 5.80E-08 | 2.38E-07 | 2.25E-09 | 1.64E-11 | 1.25E-06 | 9.72E-09 | 3.03E-09 | 5.94E-17 | 1.58E-09 | 4.17E-12 | 2.91E-12 | 4.61E-11 | 2.87E-11 | 1.72E-10 | 2.72E-12 | 6.22E-11 | 8.48E-09 | 7.85E-10 | 1.01E-08 |
| 2569 | NG_1265 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.364 | 6368.107 | 2.88E-08 | 5.52E-08 | 2.28E-07 | 2.08E-09 | 1.56E-11 | 1.15E-06 | 9.25E-09 | 2.89E-09 | 5.65E-17 | 1.50E-09 | 3.96E-12 | 2.77E-12 | 4.39E-11 | 2.73E-11 | 1.64E-10 | 2.59E-12 | 5.91E-11 | 8.07E-09 | 7.47E-10 | 9.62E-09 |
| 2570 | NG_1266 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.414 | 6368.107 | 2.75E-08 | 5.27E-08 | 2.19E-07 | 1.93E-09 | 1.49E-11 | 1.06E-06 | 8.82E-09 | 2.75E-09 | 5.38E-17 | 1.43E-09 | 3.78E-12 | 2.64E-12 | 4.18E-11 | 2.60E-11 | 1.56E-10 | 2.47E-12 | 5.64E-11 | 7.69E-09 | 7.12E-10 | 9.17E-09 |
| 2571 | NG_1267 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.464 | 6368.107 | 2.63E-08 | 5.04E-08 | 2.10E-07 | 1.81E-09 | 1.42E-11 | 9.90E-07 | 8.43E-09 | 2.63E-09 | 5.15E-17 | 1.37E-09 | 3.61E-12 | 2.53E-12 | 4.00E-11 | 2.49E-11 | 1.49E-10 | 2.36E-12 | 5.39E-11 | 7.36E-09 | 6.81E-10 | 8.77E-09 |
| 2572 | NG_1268 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.514 | 6368.107 | 2.53E-08 | 4.87E-08 | 2.04E-07 | 1.72E-09 | 1.37E-11 | 9.35E-07 | 8.13E-09 | 2.54E-09 | 4.97E-17 | 1.32E-09 | 3.49E-12 | 2.44E-12 | 3.86E-11 | 2.40E-11 | 1.44E-10 | 2.28E-12 | 5.20E-11 | 7.10E-09 | 6.57E-10 | 8.46E-09 |

## AQIA DATA - SCENARIO 1 COMMERCIAL

| | | | | | | | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | Annual Average Dry Deposition Rate (mg/m2.year) - Regain Contribution | | | | | | | | | | | | | | | | | | | |
| | | | | | | | All Pollutants | | | | | | | | | | | | | | | | | | | |
| Receptor # | Receptor ID | Receptor Description | HRA Receptor Type | Offsite | X | Y | SO2 | NO2 | CO | PM10 | Lead | TSP | HF | Cyanide | Dioxins & Furans | PAH | Antimony | Arsenic | Cadmium | Chromium | Manganese | Mercury | Nickel | Acetone | Benzene | Toluene |
| **MAXIMUM OFFSITE CONCENTRATION/ DEPOSITION RATE** | | | | | | | **1.62E-07** | **3.13E-07** | **1.05E-06** | **5.68E-08** | **8.79E-11** | **2.69E-05** | **5.19E-08** | **1.62E-08** | **3.17E-16** | **8.41E-09** | **2.24E-11** | **1.59E-11** | **2.46E-10** | **1.54E-10** | **9.18E-10** | **1.46E-11** | **3.31E-10** | **4.53E-08** | **4.19E-09** | **5.40E-08** |
| **Receptor ID of Maximum Offsite Concentration / Deposition Rate** | | | | | | | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** |
| **Coordinates of Maximum Offsite Concentration/ Deposition Rate** | | | | | | **X** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** |
| | | | | | | **Y** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** |
| 2573 | NG_1269 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.564 | 6368.107 | 2.47E-08 | 4.76E-08 | 2.01E-07 | 1.65E-09 | 1.34E-11 | 8.96E-07 | 7.93E-09 | 2.48E-09 | 4.84E-17 | 1.29E-09 | 3.40E-12 | 2.38E-12 | 3.76E-11 | 2.34E-11 | 1.40E-10 | 2.22E-12 | 5.07E-11 | 6.92E-09 | 6.41E-10 | 8.25E-09 |
| 2574 | NG_1270 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.614 | 6368.107 | 2.43E-08 | 4.70E-08 | 2.00E-07 | 1.61E-09 | 1.32E-11 | 8.67E-07 | 7.81E-09 | 2.44E-09 | 4.77E-17 | 1.27E-09 | 3.35E-12 | 2.34E-12 | 3.71E-11 | 2.31E-11 | 1.38E-10 | 2.19E-12 | 4.99E-11 | 6.81E-09 | 6.30E-10 | 8.12E-09 |
| 2575 | NG_1271 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.664 | 6368.107 | 2.41E-08 | 4.67E-08 | 2.00E-07 | 1.58E-09 | 1.31E-11 | 8.45E-07 | 7.73E-09 | 2.41E-09 | 4.72E-17 | 1.25E-09 | 3.32E-12 | 2.32E-12 | 3.67E-11 | 2.28E-11 | 1.37E-10 | 2.17E-12 | 4.94E-11 | 6.75E-09 | 6.25E-10 | 8.04E-09 |
| 2576 | NG_1272 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.664 | 6368.157 | 1.51E-08 | 2.74E-08 | 9.50E-08 | 2.16E-09 | 8.21E-12 | 1.15E-06 | 4.85E-09 | 1.51E-09 | 2.96E-17 | 7.87E-10 | 2.09E-12 | 1.47E-12 | 2.30E-11 | 1.43E-11 | 8.59E-11 | 1.36E-12 | 3.10E-11 | 4.23E-09 | 3.92E-10 | 5.05E-09 |
| 2577 | NG_1273 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.714 | 6368.157 | 1.62E-08 | 2.93E-08 | 1.01E-07 | 2.28E-09 | 8.80E-12 | 1.21E-06 | 5.20E-09 | 1.62E-09 | 3.18E-17 | 8.43E-10 | 2.24E-12 | 1.58E-12 | 2.47E-11 | 1.54E-11 | 9.21E-11 | 1.46E-12 | 3.32E-11 | 4.54E-09 | 4.20E-10 | 5.41E-09 |
| 2578 | NG_1274 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.764 | 6368.157 | 1.75E-08 | 3.15E-08 | 1.09E-07 | 2.40E-09 | 9.50E-12 | 1.27E-06 | 5.62E-09 | 1.75E-09 | 3.43E-17 | 9.11E-10 | 2.42E-12 | 1.70E-12 | 2.67E-11 | 1.66E-11 | 9.94E-11 | 1.57E-12 | 3.59E-11 | 4.90E-09 | 4.54E-10 | 5.84E-09 |
| 2579 | NG_1275 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.814 | 6368.157 | 1.91E-08 | 3.43E-08 | 1.19E-07 | 2.53E-09 | 1.04E-11 | 1.34E-06 | 6.12E-09 | 1.91E-09 | 3.74E-17 | 9.93E-10 | 2.64E-12 | 1.86E-12 | 2.91E-11 | 1.81E-11 | 1.08E-10 | 1.72E-12 | 3.91E-11 | 5.35E-09 | 4.95E-10 | 6.37E-09 |
| 2580 | NG_1276 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6368.157 | 2.11E-08 | 3.77E-08 | 1.31E-07 | 2.68E-09 | 1.14E-11 | 1.42E-06 | 6.76E-09 | 2.11E-09 | 4.13E-17 | 1.10E-09 | 2.91E-12 | 2.05E-12 | 3.21E-11 | 2.00E-11 | 1.20E-10 | 1.89E-12 | 4.32E-11 | 5.90E-09 | 5.46E-10 | 7.03E-09 |
| 2581 | NG_1277 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6368.157 | 2.35E-08 | 4.21E-08 | 1.46E-07 | 2.85E-09 | 1.28E-11 | 1.51E-06 | 7.55E-09 | 2.36E-09 | 4.61E-17 | 1.22E-09 | 3.25E-12 | 2.30E-12 | 3.59E-11 | 2.23E-11 | 1.34E-10 | 2.12E-12 | 4.83E-11 | 6.59E-09 | 6.10E-10 | 7.86E-09 |
| 2582 | NG_1278 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6368.157 | 2.67E-08 | 4.78E-08 | 1.68E-07 | 3.07E-09 | 1.45E-11 | 1.63E-06 | 8.58E-09 | 2.68E-09 | 5.24E-17 | 1.39E-09 | 3.70E-12 | 2.61E-12 | 4.07E-11 | 2.54E-11 | 1.52E-10 | 2.41E-12 | 5.48E-11 | 7.49E-09 | 6.93E-10 | 8.93E-09 |
| 2583 | NG_1279 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6368.157 | 3.10E-08 | 5.56E-08 | 1.98E-07 | 3.38E-09 | 1.69E-11 | 1.81E-06 | 9.96E-09 | 3.11E-09 | 6.08E-17 | 1.61E-09 | 4.29E-12 | 3.03E-12 | 4.73E-11 | 2.95E-11 | 1.76E-10 | 2.79E-12 | 6.36E-11 | 8.69E-09 | 8.04E-10 | 1.04E-08 |
| 2584 | NG_1280 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6368.157 | 3.64E-08 | 6.55E-08 | 2.37E-07 | 3.76E-09 | 1.98E-11 | 2.02E-06 | 1.17E-08 | 3.64E-09 | 7.13E-17 | 1.89E-09 | 5.03E-12 | 3.55E-12 | 5.54E-11 | 3.46E-11 | 2.07E-10 | 3.27E-12 | 7.46E-11 | 1.02E-08 | 9.43E-10 | 1.21E-08 |
| 2585 | NG_1281 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6368.157 | 4.29E-08 | 7.76E-08 | 2.86E-07 | 4.22E-09 | 2.33E-11 | 2.27E-06 | 1.38E-08 | 4.29E-09 | 8.40E-17 | 2.23E-09 | 5.93E-12 | 4.19E-12 | 6.53E-11 | 4.07E-11 | 2.44E-10 | 3.86E-12 | 8.79E-11 | 1.20E-08 | 1.11E-09 | 1.43E-08 |
| 2586 | NG_1282 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.164 | 6368.157 | 5.06E-08 | 9.24E-08 | 3.47E-07 | 4.80E-09 | 2.75E-11 | 2.57E-06 | 1.63E-08 | 5.07E-09 | 9.93E-17 | 2.64E-09 | 7.01E-12 | 4.95E-12 | 7.72E-11 | 4.81E-11 | 2.88E-10 | 4.56E-12 | 1.04E-10 | 1.42E-08 | 1.31E-09 | 1.69E-08 |
| 2587 | NG_1283 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6368.157 | 5.96E-08 | 1.09E-07 | 4.18E-07 | 5.52E-09 | 3.24E-11 | 2.94E-06 | 1.91E-08 | 5.97E-09 | 1.17E-16 | 3.10E-09 | 8.25E-12 | 5.83E-12 | 9.09E-11 | 5.66E-11 | 3.39E-10 | 5.37E-12 | 1.22E-10 | 1.67E-08 | 1.55E-09 | 1.99E-08 |
| 2588 | NG_1284 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6368.157 | 6.84E-08 | 1.26E-07 | 4.87E-07 | 6.33E-09 | 3.72E-11 | 3.33E-06 | 2.20E-08 | 6.86E-09 | 1.34E-16 | 3.56E-09 | 9.47E-12 | 6.69E-12 | 1.04E-10 | 6.50E-11 | 3.89E-10 | 6.16E-12 | 1.40E-10 | 1.92E-08 | 1.77E-09 | 2.29E-08 |
| 2589 | NG_1285 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6368.157 | 7.60E-08 | 1.40E-07 | 5.43E-07 | 7.15E-09 | 4.13E-11 | 3.72E-06 | 2.44E-08 | 7.61E-09 | 1.49E-16 | 3.96E-09 | 1.05E-11 | 7.42E-12 | 1.16E-10 | 7.22E-11 | 4.32E-10 | 6.84E-12 | 1.56E-10 | 2.13E-08 | 1.97E-09 | 2.54E-08 |
| 2590 | NG_1286 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6368.157 | 8.09E-08 | 1.49E-07 | 5.75E-07 | 7.88E-09 | 4.40E-11 | 4.04E-06 | 2.60E-08 | 8.11E-09 | 1.59E-16 | 4.21E-09 | 1.12E-11 | 7.89E-12 | 1.23E-10 | 7.69E-11 | 4.60E-10 | 7.28E-12 | 1.66E-10 | 2.27E-08 | 2.10E-09 | 2.70E-08 |
| 2591 | NG_1287 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.414 | 6368.157 | 8.23E-08 | 1.51E-07 | 5.78E-07 | 8.41E-09 | 4.47E-11 | 4.19E-06 | 2.64E-08 | 8.25E-09 | 1.61E-16 | 4.29E-09 | 1.14E-11 | 8.01E-12 | 1.25E-10 | 7.82E-11 | 4.68E-10 | 7.41E-12 | 1.69E-10 | 2.31E-08 | 2.13E-09 | 2.75E-08 |
| 2596 | NG_1292 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.664 | 6368.157 | 6.11E-08 | 1.10E-07 | 4.01E-07 | 7.24E-09 | 3.32E-11 | 2.99E-06 | 1.96E-08 | 6.13E-09 | 1.20E-16 | 3.18E-09 | 8.43E-12 | 5.92E-12 | 9.32E-11 | 5.80E-11 | 3.48E-10 | 5.50E-12 | 1.26E-10 | 1.71E-08 | 1.59E-09 | 2.04E-08 |
| 2597 | NG_1293 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.714 | 6368.157 | 5.61E-08 | 1.01E-07 | 3.68E-07 | 6.46E-09 | 3.05E-11 | 2.67E-06 | 1.80E-08 | 5.62E-09 | 1.10E-16 | 2.92E-09 | 7.74E-12 | 5.43E-12 | 8.55E-11 | 5.32E-11 | 3.19E-10 | 5.05E-12 | 1.15E-10 | 1.57E-08 | 1.46E-09 | 1.87E-08 |
| 2598 | NG_1294 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.764 | 6368.157 | 5.20E-08 | 9.39E-08 | 3.44E-07 | 5.71E-09 | 2.82E-11 | 2.42E-06 | 1.67E-08 | 5.21E-09 | 1.02E-16 | 2.71E-09 | 7.17E-12 | 5.03E-12 | 7.92E-11 | 4.93E-11 | 2.95E-10 | 4.68E-12 | 1.07E-10 | 1.46E-08 | 1.35E-09 | 1.74E-08 |
| 2599 | NG_1295 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.814 | 6368.157 | 4.89E-08 | 8.90E-08 | 3.29E-07 | 5.07E-09 | 2.66E-11 | 2.24E-06 | 1.57E-08 | 4.91E-09 | 9.60E-17 | 2.55E-09 | 6.75E-12 | 4.74E-12 | 7.46E-11 | 4.65E-11 | 2.78E-10 | 4.40E-12 | 1.00E-10 | 1.37E-08 | 1.27E-09 | 1.64E-08 |
| 2600 | NG_1296 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.864 | 6368.157 | 4.68E-08 | 8.57E-08 | 3.21E-07 | 4.56E-09 | 2.54E-11 | 2.11E-06 | 1.50E-08 | 4.69E-09 | 9.18E-17 | 2.44E-09 | 6.46E-12 | 4.54E-12 | 7.14E-11 | 4.44E-11 | 2.66E-10 | 4.21E-12 | 9.61E-11 | 1.31E-08 | 1.21E-09 | 1.56E-08 |
| 2602 | NG_1298 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.964 | 6368.157 | 4.44E-08 | 8.26E-08 | 3.18E-07 | 3.92E-09 | 2.41E-11 | 1.99E-06 | 1.42E-08 | 4.45E-09 | 8.70E-17 | 2.31E-09 | 6.12E-12 | 4.30E-12 | 6.76E-11 | 4.21E-11 | 2.52E-10 | 3.99E-12 | 9.10E-11 | 1.24E-08 | 1.15E-09 | 1.48E-08 |
| 2603 | NG_1299 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.014 | 6368.157 | 4.36E-08 | 8.18E-08 | 3.21E-07 | 3.70E-09 | 2.37E-11 | 1.94E-06 | 1.40E-08 | 4.37E-09 | 8.55E-17 | 2.27E-09 | 6.01E-12 | 4.22E-12 | 6.65E-11 | 4.14E-11 | 2.48E-10 | 3.92E-12 | 8.95E-11 | 1.22E-08 | 1.13E-09 | 1.46E-08 |
| 2604 | NG_1300 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.064 | 6368.157 | 4.25E-08 | 8.02E-08 | 3.19E-07 | 3.46E-09 | 2.31E-11 | 1.85E-06 | 1.36E-08 | 4.26E-09 | 8.33E-17 | 2.21E-09 | 5.86E-12 | 4.11E-12 | 6.48E-11 | 4.03E-11 | 2.41E-10 | 3.82E-12 | 8.72E-11 | 1.19E-08 | 1.10E-09 | 1.42E-08 |
| 2605 | NG_1301 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.114 | 6368.157 | 4.09E-08 | 7.77E-08 | 3.13E-07 | 3.21E-09 | 2.22E-11 | 1.74E-06 | 1.31E-08 | 4.10E-09 | 8.03E-17 | 2.13E-09 | 5.64E-12 | 3.96E-12 | 6.24E-11 | 3.89E-11 | 2.33E-10 | 3.68E-12 | 8.40E-11 | 1.15E-08 | 1.06E-09 | 1.37E-08 |
| 2606 | NG_1302 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.164 | 6368.157 | 3.91E-08 | 7.45E-08 | 3.03E-07 | 2.96E-09 | 2.12E-11 | 1.62E-06 | 1.25E-08 | 3.92E-09 | 7.66E-17 | 2.03E-09 | 5.39E-12 | 3.77E-12 | 5.96E-11 | 3.71E-11 | 2.22E-10 | 3.52E-12 | 8.02E-11 | 1.10E-08 | 1.01E-09 | 1.31E-08 |
| 2607 | NG_1303 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.214 | 6368.157 | 3.67E-08 | 7.02E-08 | 2.88E-07 | 2.69E-09 | 1.99E-11 | 1.47E-06 | 1.18E-08 | 3.68E-09 | 7.20E-17 | 1.91E-09 | 5.06E-12 | 3.54E-12 | 5.60E-11 | 3.48E-11 | 2.09E-10 | 3.30E-12 | 7.54E-11 | 1.03E-08 | 9.52E-10 | 1.23E-08 |
| 2608 | NG_1304 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.264 | 6368.157 | 3.44E-08 | 6.58E-08 | 2.71E-07 | 2.45E-09 | 1.87E-11 | 1.33E-06 | 1.10E-08 | 3.45E-09 | 6.74E-17 | 1.79E-09 | 4.74E-12 | 3.32E-12 | 5.24E-11 | 3.26E-11 | 1.96E-10 | 3.09E-12 | 7.06E-11 | 9.64E-09 | 8.92E-10 | 1.15E-08 |
| 2609 | NG_1305 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.314 | 6368.157 | 3.23E-08 | 6.20E-08 | 2.57E-07 | 2.25E-09 | 1.75E-11 | 1.22E-06 | 1.04E-08 | 3.24E-09 | 6.34E-17 | 1.68E-09 | 4.45E-12 | 3.12E-12 | 4.93E-11 | 3.07E-11 | 1.84E-10 | 2.91E-12 | 6.64E-11 | 9.07E-09 | 8.39E-10 | 1.08E-08 |
| 2610 | NG_1306 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.364 | 6368.157 | 3.06E-08 | 5.88E-08 | 2.45E-07 | 2.08E-09 | 1.66E-11 | 1.12E-06 | 9.84E-09 | 3.07E-09 | 6.01E-17 | 1.60E-09 | 4.22E-12 | 2.95E-12 | 4.67E-11 | 2.91E-11 | 1.74E-10 | 2.76E-12 | 6.29E-11 | 8.59E-09 | 7.95E-10 | 1.02E-08 |
| 2611 | NG_1307 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.414 | 6368.157 | 2.90E-08 | 5.57E-08 | 2.33E-07 | 1.93E-09 | 1.58E-11 | 1.04E-06 | 9.32E-09 | 2.91E-09 | 5.69E-17 | 1.51E-09 | 4.00E-12 | 2.80E-12 | 4.43E-11 | 2.75E-11 | 1.65E-10 | 2.61E-12 | 5.96E-11 | 8.14E-09 | 7.53E-10 | 9.70E-09 |
| 2612 | NG_1308 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.464 | 6368.157 | 2.75E-08 | 5.29E-08 | 2.22E-07 | 1.80E-09 | 1.49E-11 | 9.63E-07 | 8.84E-09 | 2.76E-09 | 5.40E-17 | 1.43E-09 | 3.79E-12 | 2.65E-12 | 4.20E-11 | 2.61E-11 | 1.56E-10 | 2.48E-12 | 5.65E-11 | 7.72E-09 | 7.14E-10 | 9.19E-09 |
| 2613 | NG_1309 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.514 | 6368.157 | 2.63E-08 | 5.05E-08 | 2.13E-07 | 1.69E-09 | 1.43E-11 | 9.02E-07 | 8.44E-09 | 2.63E-09 | 5.15E-17 | 1.37E-09 | 3.62E-12 | 2.53E-12 | 4.01E-11 | 2.49E-11 | 1.49E-10 | 2.36E-12 | 5.40E-11 | 7.37E-09 | 6.82E-10 | 8.78E-09 |
| 2614 | NG_1310 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.564 | 6368.157 | 2.54E-08 | 4.89E-08 | 2.07E-07 | 1.62E-09 | 1.38E-11 | 8.59E-07 | 8.16E-09 | 2.55E-09 | 4.98E-17 | 1.32E-09 | 3.50E-12 | 2.45E-12 | 3.87E-11 | 2.41E-11 | 1.44E-10 | 2.29E-12 | 5.22E-11 | 7.12E-09 | 6.59E-10 | 8.49E-09 |
| 2615 | NG_1311 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.614 | 6368.157 | 2.48E-08 | 4.78E-08 | 2.04E-07 | 1.56E-09 | 1.34E-11 | 8.28E-07 | 7.96E-09 | 2.48E-09 | 4.86E-17 | 1.29E-09 | 3.41E-12 | 2.39E-12 | 3.78E-11 | 2.35E-11 | 1.41E-10 | 2.23E-12 | 5.09E-11 | 6.94E-09 | 6.43E-10 | 8.28E-09 |
| 2616 | NG_1312 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.664 | 6368.157 | 2.42E-08 | 4.69E-08 | 2.01E-07 | 1.52E-09 | 1.32E-11 | 8.00E-07 | 7.79E-09 | 2.43E-09 | 4.75E-17 | 1.26E-09 | 3.34E-12 | 2.34E-12 | 3.70E-11 | 2.30E-11 | 1.38E-10 | 2.18E-12 | 4.98E-11 | 6.80E-09 | 6.29E-10 | 8.10E-09 |
| 2617 | NG_1313 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.664 | 6368.207 | 1.57E-08 | 2.83E-08 | 9.83E-08 | 2.03E-09 | 8.53E-12 | 1.08E-06 | 5.04E-09 | 1.57E-09 | 3.08E-17 | 8.17E-10 | 2.17E-12 | 1.53E-12 | 2.39E-11 | 1.49E-11 | 8.92E-11 | 1.41E-12 | 3.22E-11 | 4.40E-09 | 4.07E-10 | 5.24E-09 |
| 2618 | NG_1314 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.714 | 6368.207 | 1.69E-08 | 3.03E-08 | 1.05E-07 | 2.14E-09 | 9.16E-12 | 1.14E-06 | 5.41E-09 | 1.69E-09 | 3.30E-17 | 8.77E-10 | 2.33E-12 | 1.64E-12 | 2.57E-11 | 1.60E-11 | 9.58E-11 | 1.52E-12 | 3.46E-11 | 4.72E-09 | 4.37E-10 | 5.63E-09 |
| 2619 | NG_1315 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.764 | 6368.207 | 1.83E-08 | 3.27E-08 | 1.14E-07 | 2.25E-09 | 9.91E-12 | 1.19E-06 | 5.86E-09 | 1.83E-09 | 3.58E-17 | 9.50E-10 | 2.52E-12 | 1.78E-12 | 2.78E-11 | 1.73E-11 | 1.04E-10 | 1.64E-12 | 3.74E-11 | 5.11E-09 | 4.73E-10 | 6.09E-09 |
| 2620 | NG_1316 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.814 | 6368.207 | 2.00E-08 | 3.57E-08 | 1.25E-07 | 2.39E-09 | 1.09E-11 | 1.26E-06 | 6.42E-09 | 2.00E-09 | 3.92E-17 | 1.04E-09 | 2.77E-12 | 1.95E-12 | 3.05E-11 | 1.90E-11 | 1.14E-10 | 1.80E-12 | 4.10E-11 | 5.61E-09 | 5.19E-10 | 6.68E-09 |
| 2621 | NG_1317 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6368.207 | 2.22E-08 | 3.95E-08 | 1.38E-07 | 2.54E-09 | 1.20E-11 | 1.33E-06 | 7.11E-09 | 2.22E-09 | 4.34E-17 | 1.15E-09 | 3.06E-12 | 2.16E-12 | 3.38E-11 | 2.10E-11 | 1.26E-10 | 1.99E-12 | 4.54E-11 | 6.20E-09 | 5.74E-10 | 7.39E-09 |
| 2622 | NG_1318 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6368.207 | 2.49E-08 | 4.44E-08 | 1.56E-07 | 2.73E-09 | 1.35E-11 | 1.43E-06 | 7.99E-09 | 2.49E-09 | 4.88E-17 | 1.30E-09 | 3.44E-12 | 2.43E-12 | 3.79E-11 | 2.36E-11 | 1.41E-10 | 2.24E-12 | 5.11E-11 | 6.97E-09 | 6.45E-10 | 8.31E-09 |
| 2623 | NG_1319 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6368.207 | 2.84E-08 | 5.06E-08 | 1.80E-07 | 2.97E-09 | 1.54E-11 | 1.55E-06 | 9.11E-09 | 2.84E-09 | 5.56E-17 | 1.48E-09 | 3.92E-12 | 2.77E-12 | 4.32E-11 | 2.69E-11 | 1.61E-10 | 2.55E-12 | 5.82E-11 | 7.95E-09 | 7.35E-10 | 9.47E-09 |
| 2624 | NG_1320 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6368.207 | 3.30E-08 | 5.91E-08 | 2.14E-07 | 3.30E-09 | 1.79E-11 | 1.73E-06 | 1.06E-08 | 3.30E-09 | 6.46E-17 | 1.72E-09 | 4.56E-12 | 3.22E-12 | 5.03E-11 | 3.13E-11 | 1.87E-10 | 2.97E-12 | 6.76E-11 | 9.24E-09 | 8.55E-10 | 1.10E-08 |
| 2625 | NG_1321 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6368.207 | 3.86E-08 | 6.96E-08 | 2.56E-07 | 3.70E-09 | 2.10E-11 | 1.93E-06 | 1.24E-08 | 3.87E-09 | 7.57E-17 | 2.01E-09 | 5.34E-12 | 3.78E-12 | 5.89E-11 | 3.67E-11 | 2.20E-10 | 3.48E-12 | 7.92E-11 | 1.08E-08 | 1.00E-09 | 1.29E-08 |
| 2626 | NG_1322 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6368.207 | 4.56E-08 | 8.28E-08 | 3.10E-07 | 4.21E-09 | 2.48E-11 | 2.18E-06 | 1.47E-08 | 4.57E-09 | 8.94E-17 | 2.38E-09 | 6.31E-12 | 4.46E-12 | 6.96E-11 | 4.33E-11 | 2.59E-10 | 4.11E-12 | 9.36E-11 | 1.28E-08 | 1.18E-09 | 1.52E-08 |
| 2627 | NG_1323 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.164 | 6368.207 | 5.35E-08 | 9.77E-08 | 3.72E-07 | 4.79E-09 | 2.91E-11 | 2.46E-06 | 1.72E-08 | 5.36E-09 | 1.05E-16 | 2.79E-09 | 7.40E-12 | 5.23E-12 | 8.16E-11 | 5.08E-11 | 3.04E-10 | 4.82E-12 | 1.10E-10 | 1.50E-08 | 1.39E-09 | 1.79E-08 |
| 2628 | NG_1324 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6368.207 | 6.24E-08 | 1.15E-07 | 4.43E-07 | 5.47E-09 | 3.39E-11 | 2.80E-06 | 2.00E-08 | 6.25E-09 | 1.22E-16 | 3.25E-09 | 8.63E-12 | 6.09E-12 | 9.51E-11 | 5.93E-11 | 3.54E-10 | 5.61E-12 | 1.28E-10 | 1.75E-08 | 1.62E-09 | 2.08E-08 |
| 2629 | NG_1325 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6368.207 | 7.06E-08 | 1.30E-07 | 5.07E-07 | 6.17E-09 | 3.83E-11 | 3.12E-06 | 2.27E-08 | 7.07E-09 | 1.38E-16 | 3.67E-09 | 9.76E-12 | 6.89E-12 | 1.08E-10 | 6.70E-11 | 4.01E-10 | 6.35E-12 | 1.45E-10 | 1.98E-08 | 1.83E-09 | 2.36E-08 |
| 2630 | NG_1326 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6368.207 | 7.70E-08 | 1.42E-07 | 5.55E-07 | 6.83E-09 | 4.19E-11 | 3.43E-06 | 2.47E-08 | 7.72E-09 | 1.51E-16 | 4.01E-09 | 1.07E-11 | 7.51E-12 | 1.17E-10 | 7.32E-11 | 4.38E-10 | 6.94E-12 | 1.58E-10 | 2.16E-08 | 2.00E-09 | 2.57E-08 |
| 2631 | NG_1327 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6368.207 | 8.06E-08 | 1.48E-07 | 5.76E-07 | 7.36E-09 | 4.38E-11 | 3.64E-06 | 2.59E-08 | 8.08E-09 | 1.58E-16 | 4.20E-09 | 1.11E-11 | 7.85E-12 | 1.23E-10 | 7.66E-11 | 4.58E-10 | 7.26E-12 | 1.65E-10 | 2.26E-08 | 2.09E-09 | 2.69E-08 |
| 2632 | NG_1328 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.414 | 6368.207 | 8.12E-08 | 1.49E-07 | 5.72E-07 | 7.69E-09 | 4.41E-11 | 3.71E-06 | 2.61E-08 | 8.14E-09 | 1.59E-16 | 4.23E-09 | 1.12E-11 | 7.89E-12 | 1.24E-10 | 7.71E-11 | 4.62E-10 | 7.31E-12 | 1.67E-10 | 2.28E-08 | 2.11E-09 | 2.71E-08 |
| 2637 | NG_1333 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.664 | 6368.207 | 6.18E-08 | 1.11E-07 | 4.08E-07 | 6.40E-09 | 3.35E-11 | 2.65E-06 | 1.98E-08 | 6.19E-09 | 1.21E-16 | 3.22E-09 | 8.52E-12 | 5.98E-12 | 9.42E-11 | 5.86E-11 | 3.51E-10 | 5.56E-12 | 1.27E-10 | 1.73E-08 | 1.60E-09 | 2.06E-08 |
| 2638 | NG_1334 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.714 | 6368.207 | 5.69E-08 | 1.02E-07 | 3.76E-07 | 5.74E-09 | 3.09E-11 | 2.37E-06 | 1.83E-08 | 5.71E-09 | 1.12E-16 | 2.96E-09 | 7.85E-12 | 5.51E-12 | 8.68E-11 | 5.40E-11 | 3.24E-10 | 5.12E-12 | 1.17E-10 | 1.60E-08 | 1.48E-09 | 1.90E-08 |
| 2639 | NG_1335 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.764 | 6368.207 | 5.31E-08 | 9.57E-08 | 3.54E-07 | 5.14E-09 | 2.88E-11 | 2.17E-06 | 1.71E-08 | 5.32E-09 | 1.04E-16 | 2.76E-09 | 7.32E-12 | 5.14E-12 | 8.10E-11 | 5.04E-11 | 3.02E-10 | 4.78E-12 | 1.09E-10 | 1.49E-08 | 1.38E-09 | 1.77E-08 |
| 2640 | NG_1336 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.814 | 6368.207 | 5.02E-08 | 9.09E-08 | 3.39E-07 | 4.61E-09 | 2.72E-11 | 2.02E-06 | 1.61E-08 | 5.03E-09 | 9.84E-17 | 2.61E-09 | 6.92E-12 | 4.86E-12 | 7.65E-11 | 4.76E-11 | 2.85E-10 | 4.52E-12 | 1.03E-10 | 1.41E-08 | 1.30E-09 | 1.68E-08 |
| 2641 | NG_1337 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.864 | 6368.207 | 4.82E-08 | 8.80E-08 | 3.32E-07 | 4.20E-09 | 2.62E-11 | 1.92E-06 | 1.55E-08 | 4.83E-09 | 9.45E-17 | 2.51E-09 | 6.65E-12 | 4.67E-12 | 7.35E-11 | 4.58E-11 | 2.74E-10 | 4.34E-12 | 9.90E-11 | 1.35E-08 | 1.25E-09 | 1.61E-08 |
| 2642 | NG_1338 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.914 | 6368.207 | 4.70E-08 | 8.65E-08 | 3.32E-07 | 3.90E-09 | 2.55E-11 | 1.87E-06 | 1.51E-08 | 4.71E-09 | 9.22E-17 | 2.45E-09 | 6.49E-12 | 4.56E-12 | 7.17E-11 | 4.46E-11 | 2.67E-10 | 4.23E-12 | 9.65E-11 | 1.32E-08 | 1.22E-09 | 1.57E-08 |
| 2643 | NG_1339 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.964 | 6368.207 | 4.62E-08 | 8.57E-08 | 3.34E-07 | 3.67E-09 | 2.51E-11 | 1.84E-06 | 1.48E-08 | 4.63E-09 | 9.05E-17 | 2.40E-09 | 6.37E-12 | 4.48E-12 | 7.04E-11 | 4.38E-11 | 2.63E-10 | 4.16E-12 | 9.48E-11 | 1.29E-08 | 1.20E-09 | 1.54E-08 |
| 2644 | NG_1340 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.014 | 6368.207 | 4.55E-08 | 8.52E-08 | 3.37E-07 | 3.50E-09 | 2.47E-11 | 1.81E-06 | 1.46E-08 | 4.56E-09 | 8.92E-17 | 2.37E-09 | 6.28E-12 | 4.41E-12 | 6.94E-11 | 4.32E-11 | 2.59E-10 | 4.10E-12 | 9.34E-11 | 1.28E-08 | 1.18E-09 | 1.52E-08 |
| 2645 | NG_1341 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.064 | 6368.207 | 4.45E-08 | 8.39E-08 | 3.37E-07 | 3.32E-09 | 2.41E-11 | 1.76E-06 | 1.43E-08 | 4.46E-09 | 8.72E-17 | 2.31E-09 | 6.13E-12 | 4.31E-12 | 6.78E-11 | 4.22E-11 | 2.53E-10 | 4.00E-12 | 9.13E-11 | 1.25E-08 | 1.15E-09 | 1.49E-08 |
| 2646 | NG_1342 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.114 | 6368.207 | 4.29E-08 | 8.14E-08 | 3.31E-07 | 3.11E-09 | 2.33E-11 | 1.67E-06 | 1.38E-08 | 4.30E-09 | 8.41E-17 | 2.23E-09 | 5.91E-12 | 4.15E-12 | 6.54E-11 | 4.07E-11 | 2.44E-10 | 3.86E-12 | 8.80E-11 | 1.20E-08 | 1.11E-09 | 1.43E-08 |
| 2647 | NG_1343 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.164 | 6368.207 | 4.07E-08 | 7.76E-08 | 3.18E-07 | 2.88E-09 | 2.21E-11 | 1.55E-06 | 1.31E-08 | 4.08E-09 | 7.98E-17 | 2.12E-09 | 5.61E-12 | 3.94E-12 | 6.21E-11 | 3.86E-11 | 2.32E-10 | 3.66E-12 | 8.36E-11 | 1.14E-08 | 1.06E-09 | 1.36E-08 |
| 2648 | NG_1344 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.214 | 6368.207 | 3.83E-08 | 7.32E-08 | 3.02E-07 | 2.65E-09 | 2.08E-11 | 1.42E-06 | 1.23E-08 | 3.84E-09 | 7.52E-17 | 2.00E-09 | 5.28E-12 | 3.70E-12 | 5.84E-11 | 3.64E-11 | 2.18E-10 | 3.45E-12 | 7.87E-11 | 1.07E-08 | 9.94E-10 | 1.28E-08 |
| 2649 | NG_1345 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.264 | 6368.207 | 3.61E-08 | 6.91E-08 | 2.87E-07 | 2.44E-09 | 1.96E-11 | 1.30E-06 | 1.16E-08 | 3.62E-09 | 7.08E-17 | 1.88E-09 | 4.98E-12 | 3.49E-12 | 5.51E-11 | 3.43E-11 | 2.05E-10 | 3.25E-12 | 7.42E-11 | 1.01E-08 | 9.37E-10 | 1.21E-08 |
| 2650 | NG_1346 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.314 | 6368.207 | 3.40E-08 | 6.52E-08 | 2.72E-07 | 2.26E-09 | 1.85E-11 | 1.20E-06 | 1.09E-08 | 3.41E-09 | 6.67E-17 | 1.77E-09 | 4.69E-12 | 3.28E-12 | 5.19E-11 | 3.23E-11 | 1.93E-10 | 3.06E-12 | 6.98E-11 | 9.54E-09 | 8.82E-10 | 1.14E-08 |
| 2651 | NG_1347 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.364 | 6368.207 | 3.21E-08 | 6.16E-08 | 2.58E-07 | 2.09E-09 | 1.74E-11 | 1.11E-06 | 1.03E-08 | 3.22E-09 | 6.30E-17 | 1.67E-09 | 4.42E-12 | 3.10E-12 | 4.90E-11 | 3.05E-11 | 1.83E-10 | 2.89E-12 | 6.60E-11 | 9.01E-09 | 8.33E-10 | 1.07E-08 |
| 2652 | NG_1348 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.414 | 6368.207 | 3.01E-08 | 5.77E-08 | 2.42E-07 | 1.93E-09 | 1.63E-11 | 1.02E-06 | 9.66E-09 | 3.02E-09 | 5.90E-17 | 1.57E-09 | 4.14E-12 | 2.90E-12 | 4.59E-11 | 2.85E-11 | 1.71E-10 | 2.71E-12 | 6.18E-11 | 8.43E-09 | 7.81E-10 | 1.01E-08 |
| 2653 | NG_1349 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.464 | 6368.207 | 2.84E-08 | 5.45E-08 | 2.29E-07 | 1.79E-09 | 1.54E-11 | 9.41E-07 | 9.12E-09 | 2.85E-09 | 5.57E-17 | 1.48E-09 | 3.91E-12 | 2.74E-12 | 4.33E-11 | 2.69E-11 | 1.61E-10 | 2.55E-12 | 5.83E-11 | 7.96E-09 | 7.37E-10 | 9.49E-09 |
| 2654 | NG_1350 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.514 | 6368.207 | 2.70E-08 | 5.18E-08 | 2.19E-07 | 1.68E-09 | 1.46E-11 | 8.79E-07 | 8.66E-09 | 2.70E-09 | 5.29E-17 | 1.40E-09 | 3.71E-12 | 2.60E-12 | 4.11E-11 | 2.56E-11 | 1.53E-10 | 2.43E-12 | 5.54E-11 | 7.56E-09 | 6.99E-10 | 9.01E-09 |
| 2655 | NG_1351 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.564 | 6368.207 | 2.59E-08 | 4.98E-08 | 2.11E-07 | 1.60E-09 | 1.40E-11 | 8.32E-07 | 8.31E-09 | 2.59E-09 | 5.07E-17 | 1.35E-09 | 3.56E-12 | 2.49E-12 | 3.94E-11 | 2.45E-11 | 1.47E-10 | 2.33E-12 | 5.31E-11 | 7.25E-09 | 6.71E-10 | 8.64E-09 |
| 2656 | NG_1352 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.614 | 6368.207 | 2.50E-08 | 4.81E-08 | 2.05E-07 | 1.53E-09 | 1.35E-11 | 7.93E-07 | 8.01E-09 | 2.50E-09 | 4.89E-17 | 1.30E-09 | 3.44E-12 | 2.40E-12 | 3.80E-11 | 2.37E-11 | 1.42E-10 | 2.24E-12 | 5.12E-11 | 6.99E-09 | 6.47E-10 | 8.33E-09 |
| 2657 | NG_1353 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.664 | 6368.207 | 2.42E-08 | 4.67E-08 | 2.00E-07 | 1.47E-09 | 1.31E-11 | 7.61E-07 | 7.77E-09 | 2.42E-09 | 4.74E-17 | 1.26E-09 | 3.33E-12 | 2.33E-12 | 3.69E-11 | 2.29E-11 | 1.38E-10 | 2.18E-12 | 4.97E-11 | 6.78E-09 | 6.28E-10 | 8.08E-09 |
| 2658 | NG_1354 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.664 | 6368.257 | 1.64E-08 | 2.94E-08 | 1.03E-07 | 1.92E-09 | 8.92E-12 | 1.03E-06 | 5.27E-09 | 1.65E-09 | 3.22E-17 | 8.55E-10 | 2.27E-12 | 1.60E-12 | 2.50E-11 | 1.56E-11 | 9.34E-11 | 1.48E-12 | 3.37E-11 | 4.60E-09 | 4.26E-10 | 5.49E-09 |
| 2659 | NG_1355 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.714 | 6368.257 | 1.77E-08 | 3.15E-08 | 1.11E-07 | 2.02E-09 | 9.59E-12 | 1.07E-06 | 5.67E-09 | 1.77E-09 | 3.46E-17 | 9.19E-10 | 2.44E-12 | 1.72E-12 | 2.69E-11 | 1.68E-11 | 1.00E-10 | 1.59E-12 | 3.62E-11 | 4.95E-09 | 4.58E-10 | 5.90E-09 |
| 2660 | NG_1356 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.764 | 6368.257 | 1.92E-08 | 3.42E-08 | 1.20E-07 | 2.13E-09 | 1.04E-11 | 1.12E-06 | 6.16E-09 | 1.92E-09 | 3.76E-17 | 9.98E-10 | 2.65E-12 | 1.87E-12 | 2.92E-11 | 1.82E-11 | 1.09E-10 | 1.73E-12 | 3.93E-11 | 5.37E-09 | 4.97E-10 | 6.40E-09 |
| 2661 | NG_1357 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.814 | 6368.257 | 2.11E-08 | 3.75E-08 | 1.32E-07 | 2.27E-09 | 1.14E-11 | 1.19E-06 | 6.76E-09 | 2.11E-09 | 4.13E-17 | 1.10E-09 | 2.91E-12 | 2.05E-12 | 3.21E-11 | 2.00E-11 | 1.20E-10 | 1.90E-12 | 4.32E-11 | 5.90E-09 | 5.46E-10 | 7.03E-09 |
| 2662 | NG_1358 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6368.257 | 2.34E-08 | 4.16E-08 | 1.48E-07 | 2.43E-09 | 1.27E-11 | 1.26E-06 | 7.51E-09 | 2.34E-09 | 4.58E-17 | 1.22E-09 | 3.23E-12 | 2.28E-12 | 3.56E-11 | 2.22E-11 | 1.33E-10 | 2.10E-12 | 4.80E-11 | 6.55E-09 | 6.06E-10 | 7.81E-09 |
| 2663 | NG_1359 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6368.257 | 2.63E-08 | 4.68E-08 | 1.67E-07 | 2.63E-09 | 1.43E-11 | 1.35E-06 | 8.44E-09 | 2.63E-09 | 5.16E-17 | 1.37E-09 | 3.64E-12 | 2.57E-12 | 4.01E-11 | 2.50E-11 | 1.49E-10 | 2.37E-12 | 5.40E-11 | 7.37E-09 | 6.82E-10 | 8.78E-09 |
| 2664 | NG_1360 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6368.257 | 3.01E-08 | 5.37E-08 | 1.94E-07 | 2.90E-09 | 1.63E-11 | 1.48E-06 | 9.66E-09 | 3.01E-09 | 5.90E-17 | 1.57E-09 | 4.16E-12 | 2.94E-12 | 4.59E-11 | 2.86E-11 | 1.71E-10 | 2.71E-12 | 6.17E-11 | 8.43E-09 | 7.80E-10 | 1.00E-08 |
| 2665 | NG_1361 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6368.257 | 3.50E-08 | 6.27E-08 | 2.30E-07 | 3.25E-09 | 1.90E-11 | 1.66E-06 | 1.12E-08 | 3.50E-09 | 6.85E-17 | 1.82E-09 | 4.83E-12 | 3.41E-12 | 5.33E-11 | 3.32E-11 | 1.99E-10 | 3.15E-12 | 7.17E-11 | 9.79E-09 | 9.06E-10 | 1.17E-08 |
| 2666 | NG_1362 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6368.257 | 4.08E-08 | 7.37E-08 | 2.75E-07 | 3.68E-09 | 2.22E-11 | 1.86E-06 | 1.31E-08 | 4.09E-09 | 8.00E-17 | 2.13E-09 | 5.65E-12 | 3.99E-12 | 6.22E-11 | 3.88E-11 | 2.32E-10 | 3.68E-12 | 8.38E-11 | 1.14E-08 | 1.06E-09 | 1.36E-08 |

Client Name: Regain Services Pty Ltd
Project Name: Regain Tomago Facility - HHRA
Project No: 60512726

# AQIA DATA - SCENARIO 1 COMMERCIAL

| | | | | | | | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | Annual Average Dry Deposition Rate (mg/m2.year) - Regain Contribution | | | | | | | | | | | | | | | | | | | |
| | | | | | | | All Pollutants | | | | | | | | | | | | | | | | | | | |
| Receptor # | Receptor ID | Receptor Description | HRA Receptor Type | Offsite | X | Y | SO2 | NO2 | CO | PM10 | Lead | TSP | HF | Cyanide | Dioxins & Furans | PAH | Antimony | Arsenic | Cadmium | Chromium | Manganese | Mercury | Nickel | Acetone | Benzene | Toluene |
| **MAXIMUM OFFSITE CONCENTRATION/ DEPOSITION RATE** | | | | | | | **1.62E-07** | **3.13E-07** | **1.05E-06** | **5.68E-08** | **8.79E-11** | **2.69E-05** | **5.19E-08** | **1.62E-08** | **3.17E-16** | **8.41E-09** | **2.24E-11** | **1.59E-11** | **2.46E-10** | **1.54E-10** | **9.18E-10** | **1.46E-11** | **3.31E-10** | **4.53E-08** | **4.19E-09** | **5.40E-08** |
| **Receptor ID of Maximum Offsite Concentration / Deposition Rate** | | | | | | | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** |
| **Coordinates of Maximum Offsite Concentration/ Deposition Rate** | | | | | | **X** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** |
| | | | | | | **Y** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** |
| 2667 | NG_1363 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6368.257 | 4.77E-08 | 8.66E-08 | 3.28E-07 | 4.17E-09 | 2.59E-11 | 2.08E-06 | 1.53E-08 | 4.77E-09 | 9.34E-17 | 2.48E-09 | 6.59E-12 | 4.66E-12 | 7.27E-11 | 4.53E-11 | 2.71E-10 | 4.29E-12 | 9.78E-11 | 1.34E-08 | 1.24E-09 | 1.59E-08 |
| 2668 | NG_1364 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.164 | 6368.257 | 5.56E-08 | 1.02E-07 | 3.92E-07 | 4.76E-09 | 3.02E-11 | 2.35E-06 | 1.79E-08 | 5.57E-09 | 1.09E-16 | 2.90E-09 | 7.70E-12 | 5.44E-12 | 8.48E-11 | 5.28E-11 | 3.16E-10 | 5.01E-12 | 1.14E-10 | 1.56E-08 | 1.44E-09 | 1.86E-08 |
| 2669 | NG_1365 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6368.257 | 6.42E-08 | 1.18E-07 | 4.61E-07 | 5.41E-09 | 3.49E-11 | 2.66E-06 | 2.06E-08 | 6.43E-09 | 1.26E-16 | 3.34E-09 | 8.88E-12 | 6.27E-12 | 9.79E-11 | 6.10E-11 | 3.65E-10 | 5.78E-12 | 1.32E-10 | 1.80E-08 | 1.67E-09 | 2.14E-08 |
| 2670 | NG_1366 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6368.257 | 7.22E-08 | 1.33E-07 | 5.25E-07 | 6.07E-09 | 3.92E-11 | 2.97E-06 | 2.32E-08 | 7.24E-09 | 1.42E-16 | 3.76E-09 | 9.99E-12 | 7.04E-12 | 1.10E-10 | 6.86E-11 | 4.10E-10 | 6.50E-12 | 1.48E-10 | 2.02E-08 | 1.87E-09 | 2.41E-08 |
| 2671 | NG_1367 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6368.257 | 7.77E-08 | 1.44E-07 | 5.64E-07 | 6.62E-09 | 4.22E-11 | 3.21E-06 | 2.50E-08 | 7.79E-09 | 1.52E-16 | 4.05E-09 | 1.07E-11 | 7.57E-12 | 1.18E-10 | 7.38E-11 | 4.42E-10 | 7.00E-12 | 1.59E-10 | 2.18E-08 | 2.02E-09 | 2.60E-08 |
| 2672 | NG_1368 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6368.257 | 8.00E-08 | 1.47E-07 | 5.74E-07 | 7.00E-09 | 4.35E-11 | 3.33E-06 | 2.57E-08 | 8.02E-09 | 1.57E-16 | 4.17E-09 | 1.11E-11 | 7.78E-12 | 1.22E-10 | 7.60E-11 | 4.55E-10 | 7.20E-12 | 1.64E-10 | 2.24E-08 | 2.08E-09 | 2.67E-08 |
| 2673 | NG_1369 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.414 | 6368.257 | 7.97E-08 | 1.46E-07 | 5.62E-07 | 7.20E-09 | 4.33E-11 | 3.35E-06 | 2.56E-08 | 7.99E-09 | 1.56E-16 | 4.15E-09 | 1.10E-11 | 7.74E-12 | 1.22E-10 | 7.57E-11 | 4.53E-10 | 7.17E-12 | 1.64E-10 | 2.23E-08 | 2.07E-09 | 2.66E-08 |
| 2678 | NG_1374 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.664 | 6368.257 | 6.12E-08 | 1.10E-07 | 4.05E-07 | 5.77E-09 | 3.32E-11 | 2.34E-06 | 1.97E-08 | 6.14E-09 | 1.20E-16 | 3.19E-09 | 8.45E-12 | 5.93E-12 | 9.34E-11 | 5.81E-11 | 3.48E-10 | 5.51E-12 | 1.26E-10 | 1.72E-08 | 1.59E-09 | 2.05E-08 |
| 2679 | NG_1375 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.714 | 6368.257 | 5.70E-08 | 1.02E-07 | 3.78E-07 | 5.22E-09 | 3.10E-11 | 2.12E-06 | 1.83E-08 | 5.72E-09 | 1.12E-16 | 2.97E-09 | 7.87E-12 | 5.52E-12 | 8.70E-11 | 5.41E-11 | 3.24E-10 | 5.13E-12 | 1.17E-10 | 1.60E-08 | 1.48E-09 | 1.91E-08 |
| 2680 | NG_1376 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.764 | 6368.257 | 5.35E-08 | 9.61E-08 | 3.58E-07 | 4.71E-09 | 2.90E-11 | 1.95E-06 | 1.72E-08 | 5.36E-09 | 1.05E-16 | 2.79E-09 | 7.38E-12 | 5.18E-12 | 8.16E-11 | 5.08E-11 | 3.04E-10 | 4.82E-12 | 1.10E-10 | 1.50E-08 | 1.39E-09 | 1.79E-08 |
| 2681 | NG_1377 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.814 | 6368.257 | 5.09E-08 | 9.18E-08 | 3.45E-07 | 4.27E-09 | 2.76E-11 | 1.83E-06 | 1.63E-08 | 5.10E-09 | 9.97E-17 | 2.65E-09 | 7.01E-12 | 4.92E-12 | 7.75E-11 | 4.83E-11 | 2.89E-10 | 4.58E-12 | 1.04E-10 | 1.43E-08 | 1.32E-09 | 1.70E-08 |
| 2682 | NG_1378 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.864 | 6368.257 | 4.91E-08 | 8.94E-08 | 3.40E-07 | 3.92E-09 | 2.67E-11 | 1.76E-06 | 1.58E-08 | 4.92E-09 | 9.63E-17 | 2.56E-09 | 6.78E-12 | 4.76E-12 | 7.49E-11 | 4.66E-11 | 2.79E-10 | 4.42E-12 | 1.01E-10 | 1.38E-08 | 1.27E-09 | 1.64E-08 |
| 2683 | NG_1379 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.914 | 6368.257 | 4.79E-08 | 8.79E-08 | 3.39E-07 | 3.66E-09 | 2.60E-11 | 1.72E-06 | 1.54E-08 | 4.80E-09 | 9.39E-17 | 2.49E-09 | 6.61E-12 | 4.64E-12 | 7.30E-11 | 4.55E-11 | 2.72E-10 | 4.31E-12 | 9.83E-11 | 1.34E-08 | 1.24E-09 | 1.60E-08 |
| 2684 | NG_1380 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.964 | 6368.257 | 4.70E-08 | 8.70E-08 | 3.41E-07 | 3.47E-09 | 2.55E-11 | 1.70E-06 | 1.51E-08 | 4.71E-09 | 9.21E-17 | 2.45E-09 | 6.49E-12 | 4.56E-12 | 7.16E-11 | 4.46E-11 | 2.67E-10 | 4.23E-12 | 9.64E-11 | 1.32E-08 | 1.22E-09 | 1.57E-08 |
| 2685 | NG_1381 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.014 | 6368.257 | 4.63E-08 | 8.65E-08 | 3.44E-07 | 3.33E-09 | 2.51E-11 | 1.69E-06 | 1.49E-08 | 4.64E-09 | 9.07E-17 | 2.41E-09 | 6.39E-12 | 4.49E-12 | 7.05E-11 | 4.39E-11 | 2.63E-10 | 4.16E-12 | 9.50E-11 | 1.30E-08 | 1.20E-09 | 1.55E-08 |
| 2686 | NG_1382 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.064 | 6368.257 | 4.55E-08 | 8.58E-08 | 3.47E-07 | 3.20E-09 | 2.47E-11 | 1.66E-06 | 1.46E-08 | 4.56E-09 | 8.92E-17 | 2.37E-09 | 6.28E-12 | 4.41E-12 | 6.94E-11 | 4.32E-11 | 2.59E-10 | 4.09E-12 | 9.34E-11 | 1.28E-08 | 1.18E-09 | 1.52E-08 |
| 2687 | NG_1383 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.114 | 6368.257 | 4.40E-08 | 8.35E-08 | 3.41E-07 | 3.03E-09 | 2.39E-11 | 1.60E-06 | 1.41E-08 | 4.41E-09 | 8.63E-17 | 2.29E-09 | 6.07E-12 | 4.26E-12 | 6.71E-11 | 4.18E-11 | 2.50E-10 | 3.96E-12 | 9.03E-11 | 1.23E-08 | 1.14E-09 | 1.47E-08 |
| 2688 | NG_1384 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.164 | 6368.257 | 4.17E-08 | 7.93E-08 | 3.27E-07 | 2.81E-09 | 2.26E-11 | 1.48E-06 | 1.34E-08 | 4.18E-09 | 8.17E-17 | 2.17E-09 | 5.75E-12 | 4.03E-12 | 6.36E-11 | 3.96E-11 | 2.37E-10 | 3.75E-12 | 8.56E-11 | 1.17E-08 | 1.08E-09 | 1.39E-08 |
| 2689 | NG_1385 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.214 | 6368.257 | 3.94E-08 | 7.51E-08 | 3.11E-07 | 2.61E-09 | 2.14E-11 | 1.37E-06 | 1.26E-08 | 3.94E-09 | 7.72E-17 | 2.05E-09 | 5.43E-12 | 3.80E-12 | 6.00E-11 | 3.73E-11 | 2.24E-10 | 3.54E-12 | 8.08E-11 | 1.10E-08 | 1.02E-09 | 1.31E-08 |
| 2690 | NG_1386 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.264 | 6368.257 | 3.71E-08 | 7.09E-08 | 2.95E-07 | 2.42E-09 | 2.01E-11 | 1.27E-06 | 1.19E-08 | 3.72E-09 | 7.27E-17 | 1.93E-09 | 5.11E-12 | 3.58E-12 | 5.66E-11 | 3.52E-11 | 2.11E-10 | 3.34E-12 | 7.62E-11 | 1.04E-08 | 9.62E-10 | 1.24E-08 |
| 2691 | NG_1387 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.314 | 6368.257 | 3.51E-08 | 6.73E-08 | 2.81E-07 | 2.26E-09 | 1.91E-11 | 1.18E-06 | 1.13E-08 | 3.52E-09 | 6.89E-17 | 1.83E-09 | 4.84E-12 | 3.39E-12 | 5.35E-11 | 3.33E-11 | 2.00E-10 | 3.16E-12 | 7.21E-11 | 9.85E-09 | 9.11E-10 | 1.17E-08 |
| 2692 | NG_1388 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.364 | 6368.257 | 3.30E-08 | 6.33E-08 | 2.65E-07 | 2.10E-09 | 1.79E-11 | 1.09E-06 | 1.06E-08 | 3.31E-09 | 6.47E-17 | 1.72E-09 | 4.54E-12 | 3.18E-12 | 5.03E-11 | 3.13E-11 | 1.88E-10 | 2.97E-12 | 6.77E-11 | 9.25E-09 | 8.56E-10 | 1.10E-08 |
| 2693 | NG_1389 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.414 | 6368.257 | 3.08E-08 | 5.92E-08 | 2.49E-07 | 1.94E-09 | 1.67E-11 | 1.00E-06 | 9.91E-09 | 3.09E-09 | 6.05E-17 | 1.61E-09 | 4.25E-12 | 2.97E-12 | 4.70E-11 | 2.93E-11 | 1.75E-10 | 2.77E-12 | 6.33E-11 | 8.65E-09 | 8.00E-10 | 1.03E-08 |
| 2694 | NG_1390 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.464 | 6368.257 | 2.88E-08 | 5.52E-08 | 2.33E-07 | 1.79E-09 | 1.56E-11 | 9.15E-07 | 9.25E-09 | 2.89E-09 | 5.65E-17 | 1.50E-09 | 3.97E-12 | 2.78E-12 | 4.39E-11 | 2.73E-11 | 1.64E-10 | 2.59E-12 | 5.91E-11 | 8.07E-09 | 7.47E-10 | 9.62E-09 |
| 2695 | NG_1391 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.514 | 6368.257 | 2.73E-08 | 5.24E-08 | 2.21E-07 | 1.67E-09 | 1.48E-11 | 8.56E-07 | 8.76E-09 | 2.73E-09 | 5.35E-17 | 1.42E-09 | 3.76E-12 | 2.63E-12 | 4.16E-11 | 2.59E-11 | 1.55E-10 | 2.45E-12 | 5.60E-11 | 7.65E-09 | 7.08E-10 | 9.11E-09 |
| 2696 | NG_1392 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.564 | 6368.257 | 2.61E-08 | 5.03E-08 | 2.13E-07 | 1.59E-09 | 1.42E-11 | 8.13E-07 | 8.40E-09 | 2.62E-09 | 5.13E-17 | 1.36E-09 | 3.60E-12 | 2.52E-12 | 3.99E-11 | 2.48E-11 | 1.49E-10 | 2.35E-12 | 5.37E-11 | 7.33E-09 | 6.78E-10 | 8.73E-09 |
| 2697 | NG_1393 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.614 | 6368.257 | 2.50E-08 | 4.82E-08 | 2.05E-07 | 1.51E-09 | 1.36E-11 | 7.69E-07 | 8.04E-09 | 2.51E-09 | 4.91E-17 | 1.30E-09 | 3.45E-12 | 2.41E-12 | 3.82E-11 | 2.37E-11 | 1.42E-10 | 2.25E-12 | 5.14E-11 | 7.02E-09 | 6.49E-10 | 8.36E-09 |
| 2698 | NG_1394 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.664 | 6368.257 | 2.40E-08 | 4.62E-08 | 1.98E-07 | 1.43E-09 | 1.30E-11 | 7.29E-07 | 7.71E-09 | 2.41E-09 | 4.71E-17 | 1.25E-09 | 3.31E-12 | 2.31E-12 | 3.66E-11 | 2.28E-11 | 1.36E-10 | 2.16E-12 | 4.93E-11 | 6.73E-09 | 6.23E-10 | 8.02E-09 |
| 2699 | NG_1395 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.664 | 6368.307 | 1.73E-08 | 3.08E-08 | 1.09E-07 | 1.82E-09 | 9.39E-12 | 9.69E-07 | 5.55E-09 | 1.73E-09 | 3.39E-17 | 9.00E-10 | 2.39E-12 | 1.68E-12 | 2.64E-11 | 1.64E-11 | 9.83E-11 | 1.56E-12 | 3.55E-11 | 4.85E-09 | 4.48E-10 | 5.77E-09 |
| 2700 | NG_1396 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.714 | 6368.307 | 1.87E-08 | 3.31E-08 | 1.18E-07 | 1.92E-09 | 1.01E-11 | 1.01E-06 | 5.98E-09 | 1.87E-09 | 3.65E-17 | 9.70E-10 | 2.58E-12 | 1.82E-12 | 2.84E-11 | 1.77E-11 | 1.06E-10 | 1.68E-12 | 3.82E-11 | 5.22E-09 | 4.83E-10 | 6.22E-09 |
| 2701 | NG_1397 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.764 | 6368.307 | 2.03E-08 | 3.61E-08 | 1.29E-07 | 2.03E-09 | 1.10E-11 | 1.06E-06 | 6.52E-09 | 2.03E-09 | 3.98E-17 | 1.06E-09 | 2.81E-12 | 1.98E-12 | 3.09E-11 | 1.93E-11 | 1.15E-10 | 1.83E-12 | 4.16E-11 | 5.69E-09 | 5.26E-10 | 6.78E-09 |
| 2702 | NG_1398 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.814 | 6368.307 | 2.23E-08 | 3.97E-08 | 1.42E-07 | 2.18E-09 | 1.21E-11 | 1.13E-06 | 7.17E-09 | 2.24E-09 | 4.37E-17 | 1.16E-09 | 3.09E-12 | 2.18E-12 | 3.40E-11 | 2.12E-11 | 1.27E-10 | 2.01E-12 | 4.58E-11 | 6.25E-09 | 5.79E-10 | 7.45E-09 |
| 2703 | NG_1399 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6368.307 | 2.48E-08 | 4.41E-08 | 1.59E-07 | 2.35E-09 | 1.35E-11 | 1.20E-06 | 7.96E-09 | 2.48E-09 | 4.86E-17 | 1.29E-09 | 3.43E-12 | 2.42E-12 | 3.78E-11 | 2.36E-11 | 1.41E-10 | 2.23E-12 | 5.09E-11 | 6.95E-09 | 6.43E-10 | 8.28E-09 |
| 2704 | NG_1400 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6368.307 | 2.79E-08 | 4.96E-08 | 1.80E-07 | 2.56E-09 | 1.51E-11 | 1.29E-06 | 8.94E-09 | 2.79E-09 | 5.46E-17 | 1.45E-09 | 3.85E-12 | 2.72E-12 | 4.25E-11 | 2.65E-11 | 1.58E-10 | 2.51E-12 | 5.71E-11 | 7.80E-09 | 7.22E-10 | 9.30E-09 |
| 2705 | NG_1401 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6368.307 | 3.19E-08 | 5.70E-08 | 2.10E-07 | 2.86E-09 | 1.73E-11 | 1.43E-06 | 1.02E-08 | 3.19E-09 | 6.24E-17 | 1.66E-09 | 4.41E-12 | 3.11E-12 | 4.86E-11 | 3.03E-11 | 1.81E-10 | 2.87E-12 | 6.53E-11 | 8.93E-09 | 8.26E-10 | 1.06E-08 |
| 2706 | NG_1402 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6368.307 | 3.70E-08 | 6.66E-08 | 2.49E-07 | 3.24E-09 | 2.01E-11 | 1.61E-06 | 1.19E-08 | 3.70E-09 | 7.25E-17 | 1.93E-09 | 5.12E-12 | 3.61E-12 | 5.64E-11 | 3.51E-11 | 2.10E-10 | 3.33E-12 | 7.59E-11 | 1.04E-08 | 9.59E-10 | 1.23E-08 |
| 2707 | NG_1403 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6368.307 | 4.28E-08 | 7.76E-08 | 2.94E-07 | 3.67E-09 | 2.33E-11 | 1.80E-06 | 1.38E-08 | 4.29E-09 | 8.40E-17 | 2.23E-09 | 5.93E-12 | 4.19E-12 | 6.53E-11 | 4.07E-11 | 2.44E-10 | 3.86E-12 | 8.79E-11 | 1.20E-08 | 1.11E-09 | 1.43E-08 |
| 2708 | NG_1404 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6368.307 | 4.92E-08 | 8.95E-08 | 3.43E-07 | 4.12E-09 | 2.67E-11 | 1.99E-06 | 1.58E-08 | 4.93E-09 | 9.64E-17 | 2.56E-09 | 6.81E-12 | 4.81E-12 | 7.50E-11 | 4.67E-11 | 2.80E-10 | 4.43E-12 | 1.01E-10 | 1.38E-08 | 1.28E-09 | 1.64E-08 |
| 2709 | NG_1405 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.164 | 6368.307 | 5.66E-08 | 1.04E-07 | 4.02E-07 | 4.67E-09 | 3.08E-11 | 2.23E-06 | 1.82E-08 | 5.67E-09 | 1.11E-16 | 2.95E-09 | 7.83E-12 | 5.53E-12 | 8.63E-11 | 5.38E-11 | 3.22E-10 | 5.09E-12 | 1.16E-10 | 1.59E-08 | 1.47E-09 | 1.89E-08 |
| 2710 | NG_1406 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6368.307 | 6.48E-08 | 1.19E-07 | 4.69E-07 | 5.30E-09 | 3.52E-11 | 2.52E-06 | 2.08E-08 | 6.50E-09 | 1.27E-16 | 3.38E-09 | 8.97E-12 | 6.33E-12 | 9.88E-11 | 6.16E-11 | 3.68E-10 | 5.84E-12 | 1.33E-10 | 1.82E-08 | 1.68E-09 | 2.17E-08 |
| 2711 | NG_1407 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6368.307 | 7.21E-08 | 1.33E-07 | 5.28E-07 | 5.91E-09 | 3.92E-11 | 2.80E-06 | 2.32E-08 | 7.23E-09 | 1.41E-16 | 3.76E-09 | 9.97E-12 | 7.03E-12 | 1.10E-10 | 6.85E-11 | 4.10E-10 | 6.49E-12 | 1.48E-10 | 2.02E-08 | 1.87E-09 | 2.41E-08 |
| 2712 | NG_1408 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6368.307 | 7.68E-08 | 1.42E-07 | 5.60E-07 | 6.38E-09 | 4.17E-11 | 2.98E-06 | 2.47E-08 | 7.69E-09 | 1.51E-16 | 4.00E-09 | 1.06E-11 | 7.47E-12 | 1.17E-10 | 7.29E-11 | 4.36E-10 | 6.91E-12 | 1.58E-10 | 2.15E-08 | 1.99E-09 | 2.56E-08 |
| 2713 | NG_1409 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6368.307 | 7.82E-08 | 1.43E-07 | 5.61E-07 | 6.66E-09 | 4.25E-11 | 3.04E-06 | 2.51E-08 | 7.83E-09 | 1.53E-16 | 4.07E-09 | 1.08E-11 | 7.60E-12 | 1.19E-10 | 7.42E-11 | 4.44E-10 | 7.04E-12 | 1.60E-10 | 2.19E-08 | 2.03E-09 | 2.61E-08 |
| 2714 | NG_1410 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.414 | 6368.307 | 7.73E-08 | 1.41E-07 | 5.45E-07 | 6.79E-09 | 4.20E-11 | 3.02E-06 | 2.48E-08 | 7.75E-09 | 1.52E-16 | 4.03E-09 | 1.07E-11 | 7.50E-12 | 1.18E-10 | 7.34E-11 | 4.40E-10 | 6.96E-12 | 1.59E-10 | 2.17E-08 | 2.01E-09 | 2.58E-08 |
| 2715 | NG_1411 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.464 | 6368.307 | 7.55E-08 | 1.37E-07 | 5.23E-07 | 6.81E-09 | 4.10E-11 | 2.96E-06 | 2.43E-08 | 7.57E-09 | 1.48E-16 | 3.93E-09 | 1.04E-11 | 7.32E-12 | 1.15E-10 | 7.17E-11 | 4.29E-10 | 6.80E-12 | 1.55E-10 | 2.12E-08 | 1.96E-09 | 2.52E-08 |
| 2716 | NG_1412 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.514 | 6368.307 | 7.31E-08 | 1.32E-07 | 5.01E-07 | 6.69E-09 | 3.97E-11 | 2.85E-06 | 2.35E-08 | 7.33E-09 | 1.43E-16 | 3.81E-09 | 1.01E-11 | 7.08E-12 | 1.12E-10 | 6.94E-11 | 4.16E-10 | 6.58E-12 | 1.50E-10 | 2.05E-08 | 1.90E-09 | 2.44E-08 |
| 2717 | NG_1413 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.564 | 6368.307 | 6.94E-08 | 1.25E-07 | 4.70E-07 | 6.35E-09 | 3.77E-11 | 2.63E-06 | 2.23E-08 | 6.95E-09 | 1.36E-16 | 3.61E-09 | 9.57E-12 | 6.72E-12 | 1.06E-10 | 6.59E-11 | 3.94E-10 | 6.24E-12 | 1.42E-10 | 1.94E-08 | 1.80E-09 | 2.32E-08 |
| 2718 | NG_1414 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.614 | 6368.307 | 6.47E-08 | 1.16E-07 | 4.32E-07 | 5.85E-09 | 3.51E-11 | 2.34E-06 | 2.08E-08 | 6.48E-09 | 1.27E-16 | 3.37E-09 | 8.92E-12 | 6.26E-12 | 9.86E-11 | 6.14E-11 | 3.68E-10 | 5.82E-12 | 1.33E-10 | 1.81E-08 | 1.68E-09 | 2.16E-08 |
| 2719 | NG_1415 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.664 | 6368.307 | 6.04E-08 | 1.08E-07 | 4.01E-07 | 5.33E-09 | 3.28E-11 | 2.09E-06 | 1.94E-08 | 6.05E-09 | 1.18E-16 | 3.14E-09 | 8.33E-12 | 5.84E-12 | 9.20E-11 | 5.73E-11 | 3.43E-10 | 5.43E-12 | 1.24E-10 | 1.69E-08 | 1.57E-09 | 2.02E-08 |
| 2720 | NG_1416 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.714 | 6368.307 | 5.67E-08 | 1.01E-07 | 3.78E-07 | 4.85E-09 | 3.08E-11 | 1.91E-06 | 1.82E-08 | 5.68E-09 | 1.11E-16 | 2.95E-09 | 7.82E-12 | 5.49E-12 | 8.65E-11 | 5.38E-11 | 3.22E-10 | 5.10E-12 | 1.16E-10 | 1.59E-08 | 1.47E-09 | 1.89E-08 |
| 2721 | NG_1417 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.764 | 6368.307 | 5.36E-08 | 9.61E-08 | 3.60E-07 | 4.40E-09 | 2.91E-11 | 1.78E-06 | 1.72E-08 | 5.37E-09 | 1.05E-16 | 2.79E-09 | 7.39E-12 | 5.18E-12 | 8.17E-11 | 5.08E-11 | 3.04E-10 | 4.82E-12 | 1.10E-10 | 1.50E-08 | 1.39E-09 | 1.79E-08 |
| 2722 | NG_1418 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.814 | 6368.307 | 5.10E-08 | 9.19E-08 | 3.47E-07 | 4.01E-09 | 2.77E-11 | 1.68E-06 | 1.64E-08 | 5.11E-09 | 9.99E-17 | 2.65E-09 | 7.03E-12 | 4.93E-12 | 7.77E-11 | 4.84E-11 | 2.90E-10 | 4.59E-12 | 1.05E-10 | 1.43E-08 | 1.32E-09 | 1.70E-08 |
| 2723 | NG_1419 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.864 | 6368.307 | 4.91E-08 | 8.91E-08 | 3.40E-07 | 3.70E-09 | 2.66E-11 | 1.62E-06 | 1.58E-08 | 4.92E-09 | 9.62E-17 | 2.55E-09 | 6.77E-12 | 4.75E-12 | 7.48E-11 | 4.66E-11 | 2.79E-10 | 4.42E-12 | 1.01E-10 | 1.38E-08 | 1.27E-09 | 1.64E-08 |
| 2724 | NG_1420 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.914 | 6368.307 | 4.76E-08 | 8.71E-08 | 3.37E-07 | 3.45E-09 | 2.58E-11 | 1.57E-06 | 1.53E-08 | 4.77E-09 | 9.33E-17 | 2.48E-09 | 6.57E-12 | 4.61E-12 | 7.25E-11 | 4.52E-11 | 2.70E-10 | 4.28E-12 | 9.77E-11 | 1.33E-08 | 1.23E-09 | 1.59E-08 |
| 2725 | NG_1421 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.964 | 6368.307 | 4.64E-08 | 8.57E-08 | 3.36E-07 | 3.27E-09 | 2.52E-11 | 1.55E-06 | 1.49E-08 | 4.65E-09 | 9.10E-17 | 2.42E-09 | 6.41E-12 | 4.51E-12 | 7.08E-11 | 4.41E-11 | 2.64E-10 | 4.18E-12 | 9.53E-11 | 1.30E-08 | 1.20E-09 | 1.55E-08 |
| 2726 | NG_1422 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.014 | 6368.307 | 4.60E-08 | 8.57E-08 | 3.42E-07 | 3.16E-09 | 2.50E-11 | 1.55E-06 | 1.48E-08 | 4.61E-09 | 9.01E-17 | 2.39E-09 | 6.34E-12 | 4.46E-12 | 7.01E-11 | 4.36E-11 | 2.61E-10 | 4.14E-12 | 9.43E-11 | 1.29E-08 | 1.19E-09 | 1.54E-08 |
| 2727 | NG_1423 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.064 | 6368.307 | 4.54E-08 | 8.54E-08 | 3.46E-07 | 3.06E-09 | 2.47E-11 | 1.55E-06 | 1.46E-08 | 4.55E-09 | 8.90E-17 | 2.36E-09 | 6.27E-12 | 4.40E-12 | 6.92E-11 | 4.31E-11 | 2.58E-10 | 4.09E-12 | 9.32E-11 | 1.27E-08 | 1.18E-09 | 1.52E-08 |
| 2728 | NG_1424 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.114 | 6368.307 | 4.41E-08 | 8.35E-08 | 3.42E-07 | 2.93E-09 | 2.39E-11 | 1.51E-06 | 1.42E-08 | 4.42E-09 | 8.65E-17 | 2.30E-09 | 6.08E-12 | 4.27E-12 | 6.72E-11 | 4.19E-11 | 2.51E-10 | 3.97E-12 | 9.05E-11 | 1.24E-08 | 1.14E-09 | 1.47E-08 |
| 2729 | NG_1425 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.164 | 6368.307 | 4.20E-08 | 7.98E-08 | 3.29E-07 | 2.74E-09 | 2.28E-11 | 1.41E-06 | 1.35E-08 | 4.21E-09 | 8.23E-17 | 2.18E-09 | 5.79E-12 | 4.06E-12 | 6.40E-11 | 3.98E-11 | 2.39E-10 | 3.78E-12 | 8.62E-11 | 1.18E-08 | 1.09E-09 | 1.40E-08 |
| 2730 | NG_1426 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.214 | 6368.307 | 3.96E-08 | 7.53E-08 | 3.12E-07 | 2.56E-09 | 2.15E-11 | 1.31E-06 | 1.27E-08 | 3.96E-09 | 7.76E-17 | 2.06E-09 | 5.45E-12 | 3.82E-12 | 6.03E-11 | 3.75E-11 | 2.25E-10 | 3.56E-12 | 8.12E-11 | 1.11E-08 | 1.03E-09 | 1.32E-08 |
| 2731 | NG_1427 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.264 | 6368.307 | 3.75E-08 | 7.15E-08 | 2.98E-07 | 2.40E-09 | 2.03E-11 | 1.22E-06 | 1.20E-08 | 3.75E-09 | 7.35E-17 | 1.95E-09 | 5.16E-12 | 3.62E-12 | 5.71E-11 | 3.55E-11 | 2.13E-10 | 3.37E-12 | 7.69E-11 | 1.05E-08 | 9.72E-10 | 1.25E-08 |
| 2732 | NG_1428 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.314 | 6368.307 | 3.55E-08 | 6.80E-08 | 2.84E-07 | 2.25E-09 | 1.93E-11 | 1.15E-06 | 1.14E-08 | 3.56E-09 | 6.96E-17 | 1.85E-09 | 4.89E-12 | 3.43E-12 | 5.41E-11 | 3.37E-11 | 2.02E-10 | 3.19E-12 | 7.29E-11 | 9.95E-09 | 9.21E-10 | 1.19E-08 |
| 2733 | NG_1429 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.364 | 6368.307 | 3.34E-08 | 6.41E-08 | 2.69E-07 | 2.10E-09 | 1.82E-11 | 1.07E-06 | 1.07E-08 | 3.35E-09 | 6.56E-17 | 1.74E-09 | 4.61E-12 | 3.23E-12 | 5.10E-11 | 3.17E-11 | 1.90E-10 | 3.01E-12 | 6.87E-11 | 9.37E-09 | 8.68E-10 | 1.12E-08 |
| 2734 | NG_1430 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.414 | 6368.307 | 3.12E-08 | 5.98E-08 | 2.52E-07 | 1.94E-09 | 1.69E-11 | 9.81E-07 | 1.00E-08 | 3.13E-09 | 6.12E-17 | 1.62E-09 | 4.30E-12 | 3.01E-12 | 4.75E-11 | 2.96E-11 | 1.77E-10 | 2.81E-12 | 6.40E-11 | 8.74E-09 | 8.09E-10 | 1.04E-08 |
| 2735 | NG_1431 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.464 | 6368.307 | 2.90E-08 | 5.56E-08 | 2.34E-07 | 1.79E-09 | 1.58E-11 | 8.96E-07 | 9.32E-09 | 2.91E-09 | 5.69E-17 | 1.51E-09 | 4.00E-12 | 2.80E-12 | 4.43E-11 | 2.75E-11 | 1.65E-10 | 2.61E-12 | 5.96E-11 | 8.14E-09 | 7.53E-10 | 9.70E-09 |
| 2736 | NG_1432 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.514 | 6368.307 | 2.75E-08 | 5.27E-08 | 2.23E-07 | 1.67E-09 | 1.49E-11 | 8.40E-07 | 8.82E-09 | 2.75E-09 | 5.39E-17 | 1.43E-09 | 3.78E-12 | 2.65E-12 | 4.19E-11 | 2.61E-11 | 1.56E-10 | 2.47E-12 | 5.64E-11 | 7.70E-09 | 7.13E-10 | 9.18E-09 |
| 2737 | NG_1433 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.564 | 6368.307 | 2.63E-08 | 5.05E-08 | 2.15E-07 | 1.59E-09 | 1.43E-11 | 8.00E-07 | 8.45E-09 | 2.64E-09 | 5.16E-17 | 1.37E-09 | 3.62E-12 | 2.54E-12 | 4.01E-11 | 2.50E-11 | 1.50E-10 | 2.37E-12 | 5.40E-11 | 7.37E-09 | 6.82E-10 | 8.79E-09 |
| 2738 | NG_1434 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.614 | 6368.307 | 2.51E-08 | 4.83E-08 | 2.06E-07 | 1.50E-09 | 1.36E-11 | 7.57E-07 | 8.07E-09 | 2.52E-09 | 4.93E-17 | 1.31E-09 | 3.46E-12 | 2.42E-12 | 3.83E-11 | 2.38E-11 | 1.43E-10 | 2.26E-12 | 5.16E-11 | 7.04E-09 | 6.52E-10 | 8.39E-09 |
| 2739 | NG_1435 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.664 | 6368.307 | 2.38E-08 | 4.58E-08 | 1.95E-07 | 1.41E-09 | 1.29E-11 | 7.07E-07 | 7.64E-09 | 2.38E-09 | 4.66E-17 | 1.24E-09 | 3.28E-12 | 2.29E-12 | 3.63E-11 | 2.26E-11 | 1.35E-10 | 2.14E-12 | 4.88E-11 | 6.67E-09 | 6.17E-10 | 7.95E-09 |
| 2740 | NG_1436 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.664 | 6368.357 | 1.83E-08 | 3.25E-08 | 1.17E-07 | 1.73E-09 | 9.91E-12 | 9.16E-07 | 5.86E-09 | 1.83E-09 | 3.58E-17 | 9.50E-10 | 2.52E-12 | 1.78E-12 | 2.78E-11 | 1.73E-11 | 1.04E-10 | 1.64E-12 | 3.74E-11 | 5.11E-09 | 4.73E-10 | 6.09E-09 |
| 2741 | NG_1437 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.714 | 6368.357 | 1.98E-08 | 3.51E-08 | 1.27E-07 | 1.84E-09 | 1.07E-11 | 9.63E-07 | 6.34E-09 | 1.98E-09 | 3.87E-17 | 1.03E-09 | 2.73E-12 | 1.92E-12 | 3.01E-11 | 1.88E-11 | 1.12E-10 | 1.78E-12 | 4.05E-11 | 5.53E-09 | 5.12E-10 | 6.59E-09 |
| 2742 | NG_1438 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.764 | 6368.357 | 2.16E-08 | 3.84E-08 | 1.40E-07 | 1.96E-09 | 1.17E-11 | 1.02E-06 | 6.93E-09 | 2.16E-09 | 4.23E-17 | 1.12E-09 | 2.98E-12 | 2.10E-12 | 3.29E-11 | 2.05E-11 | 1.23E-10 | 1.94E-12 | 4.43E-11 | 6.04E-09 | 5.59E-10 | 7.20E-09 |
| 2743 | NG_1439 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.814 | 6368.357 | 2.38E-08 | 4.23E-08 | 1.55E-07 | 2.11E-09 | 1.29E-11 | 1.08E-06 | 7.63E-09 | 2.38E-09 | 4.66E-17 | 1.24E-09 | 3.28E-12 | 2.32E-12 | 3.62E-11 | 2.26E-11 | 1.35E-10 | 2.14E-12 | 4.87E-11 | 6.66E-09 | 6.16E-10 | 7.93E-09 |
| 2744 | NG_1440 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6368.357 | 2.64E-08 | 4.71E-08 | 1.73E-07 | 2.30E-09 | 1.43E-11 | 1.16E-06 | 8.47E-09 | 2.64E-09 | 5.17E-17 | 1.37E-09 | 3.65E-12 | 2.58E-12 | 4.02E-11 | 2.51E-11 | 1.50E-10 | 2.38E-12 | 5.41E-11 | 7.40E-09 | 6.84E-10 | 8.81E-09 |
| 2745 | NG_1441 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6368.357 | 2.97E-08 | 5.30E-08 | 1.97E-07 | 2.54E-09 | 1.61E-11 | 1.26E-06 | 9.52E-09 | 2.97E-09 | 5.81E-17 | 1.54E-09 | 4.10E-12 | 2.89E-12 | 4.52E-11 | 2.82E-11 | 1.68E-10 | 2.67E-12 | 6.08E-11 | 8.31E-09 | 7.68E-10 | 9.90E-09 |
| 2746 | NG_1442 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6368.357 | 3.37E-08 | 6.06E-08 | 2.27E-07 | 2.84E-09 | 1.83E-11 | 1.39E-06 | 1.08E-08 | 3.38E-09 | 6.61E-17 | 1.76E-09 | 4.66E-12 | 3.29E-12 | 5.14E-11 | 3.20E-11 | 1.92E-10 | 3.03E-12 | 6.92E-11 | 9.45E-09 | 8.74E-10 | 1.13E-08 |
| 2747 | NG_1443 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6368.357 | 3.88E-08 | 7.01E-08 | 2.66E-07 | 3.22E-09 | 2.11E-11 | 1.56E-06 | 1.24E-08 | 3.88E-09 | 7.60E-17 | 2.02E-09 | 5.36E-12 | 3.78E-12 | 5.91E-11 | 3.68E-11 | 2.20E-10 | 3.49E-12 | 7.95E-11 | 1.09E-08 | 1.00E-09 | 1.29E-08 |
| 2748 | NG_1444 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6368.357 | 4.44E-08 | 8.08E-08 | 3.10E-07 | 3.64E-09 | 2.41E-11 | 1.74E-06 | 1.43E-08 | 4.45E-09 | 8.71E-17 | 2.31E-09 | 6.15E-12 | 4.34E-12 | 6.77E-11 | 4.22E-11 | 2.53E-10 | 4.00E-12 | 9.12E-11 | 1.25E-08 | 1.15E-09 | 1.48E-08 |
| 2749 | NG_1445 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6368.357 | 5.05E-08 | 9.23E-08 | 3.58E-07 | 4.09E-09 | 2.75E-11 | 1.92E-06 | 1.62E-08 | 5.06E-09 | 9.91E-17 | 2.63E-09 | 6.99E-12 | 4.94E-12 | 7.71E-11 | 4.80E-11 | 2.87E-10 | 4.55E-12 | 1.04E-10 | 1.42E-08 | 1.31E-09 | 1.69E-08 |
| 2750 | NG_1446 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.164 | 6368.357 | 5.73E-08 | 1.05E-07 | 4.12E-07 | 4.60E-09 | 3.11E-11 | 2.13E-06 | 1.84E-08 | 5.74E-09 | 1.12E-16 | 2.98E-09 | 7.92E-12 | 5.59E-12 | 8.73E-11 | 5.44E-11 | 3.26E-10 | 5.16E-12 | 1.18E-10 | 1.61E-08 | 1.49E-09 | 1.91E-08 |
| 2751 | NG_1447 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6368.357 | 6.42E-08 | 1.18E-07 | 4.67E-07 | 5.14E-09 | 3.49E-11 | 2.36E-06 | 2.06E-08 | 6.43E-09 | 1.26E-16 | 3.34E-09 | 8.87E-12 | 6.26E-12 | 9.79E-11 | 6.10E-11 | 3.65E-10 | 5.78E-12 | 1.32E-10 | 1.80E-08 | 1.66E-09 | 2.14E-08 |
| 2752 | NG_1448 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6368.357 | 7.00E-08 | 1.29E-07 | 5.12E-07 | 5.65E-09 | 3.80E-11 | 2.56E-06 | 2.25E-08 | 7.02E-09 | 1.37E-16 | 3.65E-09 | 9.68E-12 | 6.82E-12 | 1.07E-10 | 6.65E-11 | 3.98E-10 | 6.30E-12 | 1.44E-10 | 1.96E-08 | 1.82E-09 | 2.34E-08 |
| 2753 | NG_1449 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6368.357 | 7.36E-08 | 1.35E-07 | 5.35E-07 | 6.04E-09 | 4.00E-11 | 2.70E-06 | 2.37E-08 | 7.38E-09 | 1.44E-16 | 3.83E-09 | 1.02E-11 | 7.16E-12 | 1.12E-10 | 6.99E-11 | 4.19E-10 | 6.63E-12 | 1.51E-10 | 2.06E-08 | 1.91E-09 | 2.46E-08 |
| 2754 | NG_1450 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6368.357 | 7.48E-08 | 1.37E-07 | 5.36E-07 | 6.29E-09 | 4.06E-11 | 2.75E-06 | 2.40E-08 | 7.50E-09 | 1.47E-16 | 3.89E-09 | 1.03E-11 | 7.27E-12 | 1.14E-10 | 7.10E-11 | 4.25E-10 | 6.73E-12 | 1.54E-10 | 2.10E-08 | 1.94E-09 | 2.50E-08 |
| 2755 | NG_1451 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.414 | 6368.357 | 7.40E-08 | 1.35E-07 | 5.20E-07 | 6.39E-09 | 4.02E-11 | 2.72E-06 | 2.38E-08 | 7.42E-09 | 1.45E-16 | 3.85E-09 | 1.02E-11 | 7.18E-12 | 1.13E-10 | 7.03E-11 | 4.21E-10 | 6.66E-12 | 1.52E-10 | 2.07E-08 | 1.92E-09 | 2.47E-08 |

## AQIA DATA - SCENARIO 1 COMMERCIAL

| | | | | | | | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | Annual Average Dry Deposition Rate (mg/m2.year) - Regain Contribution | | | | | | | | | | | | | | | | | | | |
| | | | | | | | All Pollutants | | | | | | | | | | | | | | | | | | | |
| Receptor # | Receptor ID | Receptor Description | HRA Receptor Type | Offsite | X | Y | SO2 | NO2 | CO | PM10 | Lead | TSP | HF | Cyanide | Dioxins & Furans | PAH | Antimony | Arsenic | Cadmium | Chromium | Manganese | Mercury | Nickel | Acetone | Benzene | Toluene |
| **MAXIMUM OFFSITE CONCENTRATION/ DEPOSITION RATE** | | | | | | | **1.62E-07** | **3.13E-07** | **1.05E-06** | **5.68E-08** | **8.79E-11** | **2.69E-05** | **5.19E-08** | **1.62E-08** | **3.17E-16** | **8.41E-09** | **2.24E-11** | **1.59E-11** | **2.46E-10** | **1.54E-10** | **9.18E-10** | **1.46E-11** | **3.31E-10** | **4.53E-08** | **4.19E-09** | **5.40E-08** |
| **Receptor ID of Maximum Offsite Concentration / Deposition Rate** | | | | | | | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** |
| **Coordinates of Maximum Offsite Concentration/ Deposition Rate** | | | | | | **X** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** |
| | | | | | | **Y** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** |
| 2756 | NG_1452 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.464 | 6368.357 | 7.22E-08 | 1.31E-07 | 4.99E-07 | 6.37E-09 | 3.92E-11 | 2.65E-06 | 2.32E-08 | 7.23E-09 | 1.42E-16 | 3.76E-09 | 9.96E-12 | 7.00E-12 | 1.10E-10 | 6.85E-11 | 4.10E-10 | 6.50E-12 | 1.48E-10 | 2.02E-08 | 1.87E-09 | 2.41E-08 |
| 2757 | NG_1453 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.514 | 6368.357 | 6.99E-08 | 1.26E-07 | 4.77E-07 | 6.22E-09 | 3.79E-11 | 2.53E-06 | 2.24E-08 | 7.00E-09 | 1.37E-16 | 3.64E-09 | 9.64E-12 | 6.77E-12 | 1.07E-10 | 6.63E-11 | 3.97E-10 | 6.29E-12 | 1.43E-10 | 1.96E-08 | 1.81E-09 | 2.33E-08 |
| 2758 | NG_1454 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.564 | 6368.357 | 6.67E-08 | 1.20E-07 | 4.51E-07 | 5.92E-09 | 3.62E-11 | 2.35E-06 | 2.14E-08 | 6.68E-09 | 1.31E-16 | 3.47E-09 | 9.20E-12 | 6.46E-12 | 1.02E-10 | 6.33E-11 | 3.79E-10 | 6.00E-12 | 1.37E-10 | 1.87E-08 | 1.73E-09 | 2.23E-08 |
| 2759 | NG_1455 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.614 | 6368.357 | 6.29E-08 | 1.12E-07 | 4.21E-07 | 5.48E-09 | 3.41E-11 | 2.12E-06 | 2.02E-08 | 6.30E-09 | 1.23E-16 | 3.27E-09 | 8.67E-12 | 6.09E-12 | 9.59E-11 | 5.97E-11 | 3.57E-10 | 5.66E-12 | 1.29E-10 | 1.76E-08 | 1.63E-09 | 2.10E-08 |
| 2760 | NG_1456 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.664 | 6368.357 | 5.92E-08 | 1.06E-07 | 3.96E-07 | 5.02E-09 | 3.22E-11 | 1.93E-06 | 1.90E-08 | 5.94E-09 | 1.16E-16 | 3.08E-09 | 8.17E-12 | 5.73E-12 | 9.03E-11 | 5.62E-11 | 3.37E-10 | 5.33E-12 | 1.22E-10 | 1.66E-08 | 1.54E-09 | 1.98E-08 |
| 2761 | NG_1457 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.714 | 6368.357 | 5.58E-08 | 9.99E-08 | 3.75E-07 | 4.57E-09 | 3.03E-11 | 1.77E-06 | 1.79E-08 | 5.60E-09 | 1.09E-16 | 2.91E-09 | 7.70E-12 | 5.40E-12 | 8.51E-11 | 5.30E-11 | 3.17E-10 | 5.02E-12 | 1.15E-10 | 1.56E-08 | 1.45E-09 | 1.87E-08 |
| 2762 | NG_1458 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.764 | 6368.357 | 5.27E-08 | 9.45E-08 | 3.56E-07 | 4.15E-09 | 2.86E-11 | 1.64E-06 | 1.69E-08 | 5.28E-09 | 1.03E-16 | 2.74E-09 | 7.27E-12 | 5.10E-12 | 8.04E-11 | 5.00E-11 | 3.00E-10 | 4.74E-12 | 1.08E-10 | 1.48E-08 | 1.37E-09 | 1.76E-08 |
| 2763 | NG_1459 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.814 | 6368.357 | 5.00E-08 | 9.02E-08 | 3.42E-07 | 3.79E-09 | 2.72E-11 | 1.54E-06 | 1.61E-08 | 5.02E-09 | 9.81E-17 | 2.61E-09 | 6.90E-12 | 4.84E-12 | 7.63E-11 | 4.75E-11 | 2.85E-10 | 4.50E-12 | 1.03E-10 | 1.40E-08 | 1.30E-09 | 1.67E-08 |
| 2764 | NG_1460 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.864 | 6368.357 | 4.80E-08 | 8.70E-08 | 3.33E-07 | 3.49E-09 | 2.61E-11 | 1.48E-06 | 1.54E-08 | 4.81E-09 | 9.41E-17 | 2.50E-09 | 6.62E-12 | 4.65E-12 | 7.32E-11 | 4.56E-11 | 2.73E-10 | 4.32E-12 | 9.85E-11 | 1.35E-08 | 1.24E-09 | 1.60E-08 |
| 2765 | NG_1461 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.914 | 6368.357 | 4.64E-08 | 8.46E-08 | 3.28E-07 | 3.26E-09 | 2.52E-11 | 1.43E-06 | 1.49E-08 | 4.65E-09 | 9.09E-17 | 2.41E-09 | 6.40E-12 | 4.50E-12 | 7.07E-11 | 4.40E-11 | 2.64E-10 | 4.17E-12 | 9.52E-11 | 1.30E-08 | 1.20E-09 | 1.55E-08 |
| 2766 | NG_1462 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.964 | 6368.357 | 4.52E-08 | 8.32E-08 | 3.27E-07 | 3.09E-09 | 2.45E-11 | 1.41E-06 | 1.45E-08 | 4.53E-09 | 8.86E-17 | 2.35E-09 | 6.24E-12 | 4.39E-12 | 6.89E-11 | 4.29E-11 | 2.57E-10 | 4.07E-12 | 9.28E-11 | 1.27E-08 | 1.17E-09 | 1.51E-08 |
| 2767 | NG_1463 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.014 | 6368.357 | 4.46E-08 | 8.29E-08 | 3.30E-07 | 2.98E-09 | 2.42E-11 | 1.41E-06 | 1.43E-08 | 4.47E-09 | 8.74E-17 | 2.32E-09 | 6.16E-12 | 4.33E-12 | 6.80E-11 | 4.23E-11 | 2.54E-10 | 4.01E-12 | 9.15E-11 | 1.25E-08 | 1.16E-09 | 1.49E-08 |
| 2768 | NG_1464 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.064 | 6368.357 | 4.40E-08 | 8.24E-08 | 3.33E-07 | 2.89E-09 | 2.39E-11 | 1.41E-06 | 1.41E-08 | 4.41E-09 | 8.62E-17 | 2.29E-09 | 6.07E-12 | 4.27E-12 | 6.70E-11 | 4.17E-11 | 2.50E-10 | 3.96E-12 | 9.03E-11 | 1.23E-08 | 1.14E-09 | 1.47E-08 |
| 2769 | NG_1465 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.114 | 6368.357 | 4.30E-08 | 8.11E-08 | 3.32E-07 | 2.79E-09 | 2.33E-11 | 1.39E-06 | 1.38E-08 | 4.31E-09 | 8.42E-17 | 2.24E-09 | 5.93E-12 | 4.17E-12 | 6.55E-11 | 4.08E-11 | 2.44E-10 | 3.87E-12 | 8.82E-11 | 1.20E-08 | 1.11E-09 | 1.44E-08 |
| 2770 | NG_1466 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.164 | 6368.357 | 4.13E-08 | 7.83E-08 | 3.22E-07 | 2.65E-09 | 2.24E-11 | 1.32E-06 | 1.33E-08 | 4.14E-09 | 8.09E-17 | 2.15E-09 | 5.70E-12 | 4.00E-12 | 6.29E-11 | 3.92E-11 | 2.35E-10 | 3.72E-12 | 8.47E-11 | 1.16E-08 | 1.07E-09 | 1.38E-08 |
| 2771 | NG_1467 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.214 | 6368.357 | 3.93E-08 | 7.47E-08 | 3.09E-07 | 2.50E-09 | 2.13E-11 | 1.25E-06 | 1.26E-08 | 3.94E-09 | 7.70E-17 | 2.04E-09 | 5.42E-12 | 3.80E-12 | 5.99E-11 | 3.73E-11 | 2.23E-10 | 3.53E-12 | 8.06E-11 | 1.10E-08 | 1.02E-09 | 1.31E-08 |
| 2772 | NG_1468 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.264 | 6368.357 | 3.73E-08 | 7.11E-08 | 2.96E-07 | 2.35E-09 | 2.02E-11 | 1.18E-06 | 1.20E-08 | 3.74E-09 | 7.31E-17 | 1.94E-09 | 5.14E-12 | 3.60E-12 | 5.68E-11 | 3.54E-11 | 2.12E-10 | 3.35E-12 | 7.65E-11 | 1.04E-08 | 9.67E-10 | 1.24E-08 |
| 2773 | NG_1469 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.314 | 6368.357 | 3.54E-08 | 6.76E-08 | 2.83E-07 | 2.22E-09 | 1.92E-11 | 1.11E-06 | 1.14E-08 | 3.55E-09 | 6.94E-17 | 1.84E-09 | 4.88E-12 | 3.42E-12 | 5.39E-11 | 3.36E-11 | 2.01E-10 | 3.18E-12 | 7.26E-11 | 9.92E-09 | 9.18E-10 | 1.18E-08 |
| 2774 | NG_1470 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.364 | 6368.357 | 3.33E-08 | 6.38E-08 | 2.68E-07 | 2.08E-09 | 1.81E-11 | 1.04E-06 | 1.07E-08 | 3.34E-09 | 6.54E-17 | 1.74E-09 | 4.59E-12 | 3.22E-12 | 5.08E-11 | 3.16E-11 | 1.89E-10 | 3.00E-12 | 6.84E-11 | 9.34E-09 | 8.65E-10 | 1.11E-08 |
| 2775 | NG_1471 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.414 | 6368.357 | 3.13E-08 | 6.00E-08 | 2.53E-07 | 1.94E-09 | 1.70E-11 | 9.64E-07 | 1.01E-08 | 3.14E-09 | 6.14E-17 | 1.63E-09 | 4.32E-12 | 3.02E-12 | 4.77E-11 | 2.97E-11 | 1.78E-10 | 2.82E-12 | 6.43E-11 | 8.78E-09 | 8.12E-10 | 1.05E-08 |
| 2776 | NG_1472 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.464 | 6368.357 | 2.94E-08 | 5.63E-08 | 2.37E-07 | 1.80E-09 | 1.59E-11 | 8.94E-07 | 9.43E-09 | 2.94E-09 | 5.76E-17 | 1.53E-09 | 4.05E-12 | 2.83E-12 | 4.48E-11 | 2.79E-11 | 1.67E-10 | 2.64E-12 | 6.03E-11 | 8.23E-09 | 7.62E-10 | 9.81E-09 |
| 2777 | NG_1473 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.514 | 6368.357 | 2.78E-08 | 5.33E-08 | 2.25E-07 | 1.69E-09 | 1.51E-11 | 8.38E-07 | 8.91E-09 | 2.78E-09 | 5.44E-17 | 1.44E-09 | 3.82E-12 | 2.68E-12 | 4.23E-11 | 2.63E-11 | 1.58E-10 | 2.50E-12 | 5.70E-11 | 7.78E-09 | 7.20E-10 | 9.27E-09 |
| 2778 | NG_1474 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.564 | 6368.357 | 2.64E-08 | 5.07E-08 | 2.16E-07 | 1.59E-09 | 1.43E-11 | 7.93E-07 | 8.48E-09 | 2.65E-09 | 5.18E-17 | 1.37E-09 | 3.64E-12 | 2.55E-12 | 4.03E-11 | 2.51E-11 | 1.50E-10 | 2.38E-12 | 5.42E-11 | 7.40E-09 | 6.85E-10 | 8.82E-09 |
| 2779 | NG_1475 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.614 | 6368.357 | 2.51E-08 | 4.83E-08 | 2.06E-07 | 1.50E-09 | 1.36E-11 | 7.48E-07 | 8.07E-09 | 2.52E-09 | 4.92E-17 | 1.31E-09 | 3.46E-12 | 2.42E-12 | 3.83E-11 | 2.38E-11 | 1.43E-10 | 2.26E-12 | 5.16E-11 | 7.04E-09 | 6.51E-10 | 8.39E-09 |
| 2780 | NG_1476 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.664 | 6368.357 | 2.38E-08 | 4.58E-08 | 1.96E-07 | 1.41E-09 | 1.29E-11 | 7.01E-07 | 7.64E-09 | 2.38E-09 | 4.67E-17 | 1.24E-09 | 3.28E-12 | 2.30E-12 | 3.63E-11 | 2.26E-11 | 1.35E-10 | 2.14E-12 | 4.89E-11 | 6.67E-09 | 6.17E-10 | 7.95E-09 |
| 2781 | NG_1477 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.664 | 6368.407 | 1.94E-08 | 3.45E-08 | 1.27E-07 | 1.67E-09 | 1.05E-11 | 8.77E-07 | 6.21E-09 | 1.94E-09 | 3.79E-17 | 1.01E-09 | 2.68E-12 | 1.89E-12 | 2.95E-11 | 1.84E-11 | 1.10E-10 | 1.74E-12 | 3.97E-11 | 5.42E-09 | 5.02E-10 | 6.46E-09 |
| 2782 | NG_1478 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.714 | 6368.407 | 2.10E-08 | 3.74E-08 | 1.38E-07 | 1.78E-09 | 1.14E-11 | 9.25E-07 | 6.74E-09 | 2.10E-09 | 4.12E-17 | 1.09E-09 | 2.90E-12 | 2.05E-12 | 3.20E-11 | 1.99E-11 | 1.19E-10 | 1.89E-12 | 4.31E-11 | 5.88E-09 | 5.44E-10 | 7.01E-09 |
| 2783 | NG_1479 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.764 | 6368.407 | 2.30E-08 | 4.10E-08 | 1.52E-07 | 1.91E-09 | 1.25E-11 | 9.81E-07 | 7.37E-09 | 2.30E-09 | 4.50E-17 | 1.20E-09 | 3.17E-12 | 2.24E-12 | 3.50E-11 | 2.18E-11 | 1.30E-10 | 2.07E-12 | 4.71E-11 | 6.43E-09 | 5.95E-10 | 7.67E-09 |
| 2784 | NG_1480 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.814 | 6368.407 | 2.54E-08 | 4.54E-08 | 1.70E-07 | 2.09E-09 | 1.38E-11 | 1.05E-06 | 8.15E-09 | 2.54E-09 | 4.97E-17 | 1.32E-09 | 3.51E-12 | 2.48E-12 | 3.87E-11 | 2.41E-11 | 1.44E-10 | 2.28E-12 | 5.21E-11 | 7.11E-09 | 6.58E-10 | 8.47E-09 |
| 2785 | NG_1481 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6368.407 | 2.82E-08 | 5.05E-08 | 1.90E-07 | 2.29E-09 | 1.53E-11 | 1.14E-06 | 9.04E-09 | 2.82E-09 | 5.52E-17 | 1.47E-09 | 3.90E-12 | 2.75E-12 | 4.29E-11 | 2.68E-11 | 1.60E-10 | 2.54E-12 | 5.78E-11 | 7.89E-09 | 7.30E-10 | 9.41E-09 |
| 2786 | NG_1482 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6368.407 | 3.15E-08 | 5.68E-08 | 2.15E-07 | 2.54E-09 | 1.71E-11 | 1.24E-06 | 1.01E-08 | 3.16E-09 | 6.18E-17 | 1.64E-09 | 4.36E-12 | 3.08E-12 | 4.81E-11 | 3.00E-11 | 1.79E-10 | 2.84E-12 | 6.47E-11 | 8.84E-09 | 8.18E-10 | 1.05E-08 |
| 2787 | NG_1483 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6368.407 | 3.55E-08 | 6.41E-08 | 2.45E-07 | 2.84E-09 | 1.93E-11 | 1.37E-06 | 1.14E-08 | 3.56E-09 | 6.96E-17 | 1.85E-09 | 4.91E-12 | 3.47E-12 | 5.41E-11 | 3.37E-11 | 2.02E-10 | 3.20E-12 | 7.28E-11 | 9.95E-09 | 9.20E-10 | 1.19E-08 |
| 2788 | NG_1484 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6368.407 | 4.04E-08 | 7.33E-08 | 2.83E-07 | 3.21E-09 | 2.19E-11 | 1.52E-06 | 1.30E-08 | 4.04E-09 | 7.91E-17 | 2.10E-09 | 5.58E-12 | 3.94E-12 | 6.15E-11 | 3.83E-11 | 2.29E-10 | 3.63E-12 | 8.28E-11 | 1.13E-08 | 1.05E-09 | 1.35E-08 |
| 2789 | NG_1485 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6368.407 | 4.58E-08 | 8.34E-08 | 3.25E-07 | 3.62E-09 | 2.49E-11 | 1.69E-06 | 1.47E-08 | 4.58E-09 | 8.97E-17 | 2.38E-09 | 6.33E-12 | 4.47E-12 | 6.97E-11 | 4.35E-11 | 2.60E-10 | 4.12E-12 | 9.39E-11 | 1.28E-08 | 1.19E-09 | 1.53E-08 |
| 2790 | NG_1486 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6368.407 | 5.17E-08 | 9.48E-08 | 3.72E-07 | 4.07E-09 | 2.81E-11 | 1.87E-06 | 1.66E-08 | 5.18E-09 | 1.01E-16 | 2.69E-09 | 7.15E-12 | 5.05E-12 | 7.88E-11 | 4.91E-11 | 2.94E-10 | 4.66E-12 | 1.06E-10 | 1.45E-08 | 1.34E-09 | 1.73E-08 |
| 2791 | NG_1487 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.164 | 6368.407 | 5.74E-08 | 1.06E-07 | 4.17E-07 | 4.51E-09 | 3.12E-11 | 2.04E-06 | 1.84E-08 | 5.76E-09 | 1.13E-16 | 2.99E-09 | 7.94E-12 | 5.60E-12 | 8.76E-11 | 5.46E-11 | 3.27E-10 | 5.17E-12 | 1.18E-10 | 1.61E-08 | 1.49E-09 | 1.92E-08 |
| 2792 | NG_1488 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6368.407 | 6.29E-08 | 1.16E-07 | 4.59E-07 | 4.96E-09 | 3.42E-11 | 2.20E-06 | 2.02E-08 | 6.30E-09 | 1.23E-16 | 3.27E-09 | 8.69E-12 | 6.13E-12 | 9.59E-11 | 5.97E-11 | 3.57E-10 | 5.66E-12 | 1.29E-10 | 1.76E-08 | 1.63E-09 | 2.10E-08 |
| 2793 | NG_1489 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6368.407 | 6.72E-08 | 1.23E-07 | 4.89E-07 | 5.36E-09 | 3.65E-11 | 2.33E-06 | 2.16E-08 | 6.73E-09 | 1.32E-16 | 3.50E-09 | 9.28E-12 | 6.54E-12 | 1.02E-10 | 6.38E-11 | 3.82E-10 | 6.04E-12 | 1.38E-10 | 1.88E-08 | 1.74E-09 | 2.24E-08 |
| 2794 | NG_1490 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6368.407 | 6.99E-08 | 1.28E-07 | 5.05E-07 | 5.68E-09 | 3.80E-11 | 2.42E-06 | 2.24E-08 | 7.00E-09 | 1.37E-16 | 3.64E-09 | 9.66E-12 | 6.80E-12 | 1.07E-10 | 6.64E-11 | 3.97E-10 | 6.29E-12 | 1.43E-10 | 1.96E-08 | 1.81E-09 | 2.33E-08 |
| 2795 | NG_1491 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6368.407 | 7.07E-08 | 1.29E-07 | 5.04E-07 | 5.89E-09 | 3.84E-11 | 2.45E-06 | 2.27E-08 | 7.08E-09 | 1.39E-16 | 3.68E-09 | 9.76E-12 | 6.86E-12 | 1.08E-10 | 6.71E-11 | 4.02E-10 | 6.36E-12 | 1.45E-10 | 1.98E-08 | 1.83E-09 | 2.36E-08 |
| 2796 | NG_1492 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.414 | 6368.407 | 6.99E-08 | 1.27E-07 | 4.89E-07 | 5.96E-09 | 3.79E-11 | 2.42E-06 | 2.24E-08 | 7.00E-09 | 1.37E-16 | 3.64E-09 | 9.64E-12 | 6.78E-12 | 1.07E-10 | 6.63E-11 | 3.97E-10 | 6.29E-12 | 1.43E-10 | 1.96E-08 | 1.81E-09 | 2.33E-08 |
| 2797 | NG_1493 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.464 | 6368.407 | 6.82E-08 | 1.23E-07 | 4.71E-07 | 5.93E-09 | 3.71E-11 | 2.35E-06 | 2.19E-08 | 6.84E-09 | 1.34E-16 | 3.55E-09 | 9.42E-12 | 6.61E-12 | 1.04E-10 | 6.48E-11 | 3.88E-10 | 6.14E-12 | 1.40E-10 | 1.91E-08 | 1.77E-09 | 2.28E-08 |
| 2798 | NG_1494 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.514 | 6368.407 | 6.59E-08 | 1.18E-07 | 4.48E-07 | 5.76E-09 | 3.58E-11 | 2.23E-06 | 2.12E-08 | 6.60E-09 | 1.29E-16 | 3.43E-09 | 9.09E-12 | 6.38E-12 | 1.00E-10 | 6.25E-11 | 3.75E-10 | 5.93E-12 | 1.35E-10 | 1.85E-08 | 1.71E-09 | 2.20E-08 |
| 2799 | NG_1495 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.564 | 6368.407 | 6.34E-08 | 1.14E-07 | 4.29E-07 | 5.50E-09 | 3.44E-11 | 2.09E-06 | 2.04E-08 | 6.36E-09 | 1.24E-16 | 3.30E-09 | 8.75E-12 | 6.14E-12 | 9.67E-11 | 6.02E-11 | 3.61E-10 | 5.71E-12 | 1.30E-10 | 1.78E-08 | 1.64E-09 | 2.12E-08 |
| 2800 | NG_1496 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.614 | 6368.407 | 6.04E-08 | 1.08E-07 | 4.07E-07 | 5.13E-09 | 3.28E-11 | 1.92E-06 | 1.94E-08 | 6.05E-09 | 1.18E-16 | 3.14E-09 | 8.33E-12 | 5.85E-12 | 9.21E-11 | 5.73E-11 | 3.43E-10 | 5.43E-12 | 1.24E-10 | 1.69E-08 | 1.57E-09 | 2.02E-08 |
| 2801 | NG_1497 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.664 | 6368.407 | 5.73E-08 | 1.02E-07 | 3.86E-07 | 4.73E-09 | 3.11E-11 | 1.77E-06 | 1.84E-08 | 5.74E-09 | 1.12E-16 | 2.98E-09 | 7.90E-12 | 5.55E-12 | 8.73E-11 | 5.44E-11 | 3.26E-10 | 5.15E-12 | 1.18E-10 | 1.61E-08 | 1.49E-09 | 1.91E-08 |
| 2802 | NG_1498 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.714 | 6368.407 | 5.41E-08 | 9.68E-08 | 3.65E-07 | 4.31E-09 | 2.94E-11 | 1.62E-06 | 1.74E-08 | 5.42E-09 | 1.06E-16 | 2.82E-09 | 7.46E-12 | 5.24E-12 | 8.25E-11 | 5.13E-11 | 3.08E-10 | 4.87E-12 | 1.11E-10 | 1.52E-08 | 1.40E-09 | 1.81E-08 |
| 2803 | NG_1499 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.764 | 6368.407 | 5.12E-08 | 9.19E-08 | 3.48E-07 | 3.93E-09 | 2.78E-11 | 1.51E-06 | 1.64E-08 | 5.13E-09 | 1.00E-16 | 2.67E-09 | 7.06E-12 | 4.95E-12 | 7.81E-11 | 4.86E-11 | 2.91E-10 | 4.61E-12 | 1.05E-10 | 1.44E-08 | 1.33E-09 | 1.71E-08 |
| 2804 | NG_1500 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.814 | 6368.407 | 4.85E-08 | 8.73E-08 | 3.32E-07 | 3.58E-09 | 2.63E-11 | 1.41E-06 | 1.56E-08 | 4.86E-09 | 9.51E-17 | 2.52E-09 | 6.69E-12 | 4.69E-12 | 7.39E-11 | 4.60E-11 | 2.76E-10 | 4.36E-12 | 9.95E-11 | 1.36E-08 | 1.26E-09 | 1.62E-08 |
| 2805 | NG_1501 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.864 | 6368.407 | 4.62E-08 | 8.36E-08 | 3.21E-07 | 3.29E-09 | 2.51E-11 | 1.34E-06 | 1.49E-08 | 4.63E-09 | 9.07E-17 | 2.41E-09 | 6.38E-12 | 4.48E-12 | 7.05E-11 | 4.39E-11 | 2.63E-10 | 4.16E-12 | 9.49E-11 | 1.30E-08 | 1.20E-09 | 1.54E-08 |
| 2806 | NG_1502 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.914 | 6368.407 | 4.47E-08 | 8.13E-08 | 3.15E-07 | 3.08E-09 | 2.42E-11 | 1.31E-06 | 1.43E-08 | 4.47E-09 | 8.75E-17 | 2.32E-09 | 6.16E-12 | 4.33E-12 | 6.81E-11 | 4.24E-11 | 2.54E-10 | 4.02E-12 | 9.17E-11 | 1.25E-08 | 1.16E-09 | 1.49E-08 |
| 2807 | NG_1503 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.964 | 6368.407 | 4.35E-08 | 7.98E-08 | 3.13E-07 | 2.92E-09 | 2.36E-11 | 1.29E-06 | 1.40E-08 | 4.36E-09 | 8.52E-17 | 2.26E-09 | 6.00E-12 | 4.22E-12 | 6.63E-11 | 4.13E-11 | 2.47E-10 | 3.91E-12 | 8.92E-11 | 1.22E-08 | 1.13E-09 | 1.45E-08 |
| 2808 | NG_1504 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.014 | 6368.407 | 4.27E-08 | 7.91E-08 | 3.14E-07 | 2.81E-09 | 2.32E-11 | 1.28E-06 | 1.37E-08 | 4.28E-09 | 8.38E-17 | 2.22E-09 | 5.90E-12 | 4.15E-12 | 6.51E-11 | 4.06E-11 | 2.43E-10 | 3.85E-12 | 8.77E-11 | 1.20E-08 | 1.11E-09 | 1.43E-08 |
| 2809 | NG_1505 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.064 | 6368.407 | 4.20E-08 | 7.83E-08 | 3.15E-07 | 2.72E-09 | 2.28E-11 | 1.27E-06 | 1.35E-08 | 4.21E-09 | 8.23E-17 | 2.19E-09 | 5.80E-12 | 4.07E-12 | 6.40E-11 | 3.99E-11 | 2.39E-10 | 3.78E-12 | 8.62E-11 | 1.18E-08 | 1.09E-09 | 1.40E-08 |
| 2810 | NG_1506 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.114 | 6368.407 | 4.11E-08 | 7.71E-08 | 3.14E-07 | 2.63E-09 | 2.23E-11 | 1.26E-06 | 1.32E-08 | 4.11E-09 | 8.05E-17 | 2.14E-09 | 5.67E-12 | 3.98E-12 | 6.26E-11 | 3.90E-11 | 2.33E-10 | 3.69E-12 | 8.43E-11 | 1.15E-08 | 1.06E-09 | 1.37E-08 |
| 2811 | NG_1507 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.164 | 6368.407 | 3.99E-08 | 7.53E-08 | 3.09E-07 | 2.53E-09 | 2.16E-11 | 1.23E-06 | 1.28E-08 | 3.99E-09 | 7.82E-17 | 2.08E-09 | 5.50E-12 | 3.86E-12 | 6.08E-11 | 3.78E-11 | 2.27E-10 | 3.59E-12 | 8.18E-11 | 1.12E-08 | 1.03E-09 | 1.33E-08 |
| 2812 | NG_1508 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.214 | 6368.407 | 3.85E-08 | 7.31E-08 | 3.02E-07 | 2.43E-09 | 2.09E-11 | 1.19E-06 | 1.24E-08 | 3.86E-09 | 7.55E-17 | 2.00E-09 | 5.31E-12 | 3.73E-12 | 5.87E-11 | 3.65E-11 | 2.19E-10 | 3.46E-12 | 7.90E-11 | 1.08E-08 | 9.99E-10 | 1.29E-08 |
| 2813 | NG_1509 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.264 | 6368.407 | 3.68E-08 | 7.01E-08 | 2.92E-07 | 2.31E-09 | 2.00E-11 | 1.13E-06 | 1.18E-08 | 3.69E-09 | 7.21E-17 | 1.92E-09 | 5.07E-12 | 3.56E-12 | 5.61E-11 | 3.49E-11 | 2.09E-10 | 3.31E-12 | 7.55E-11 | 1.03E-08 | 9.54E-10 | 1.23E-08 |
| 2814 | NG_1510 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.314 | 6368.407 | 3.48E-08 | 6.65E-08 | 2.78E-07 | 2.17E-09 | 1.89E-11 | 1.06E-06 | 1.12E-08 | 3.49E-09 | 6.83E-17 | 1.81E-09 | 4.80E-12 | 3.37E-12 | 5.31E-11 | 3.31E-11 | 1.98E-10 | 3.13E-12 | 7.15E-11 | 9.76E-09 | 9.04E-10 | 1.16E-08 |
| 2815 | NG_1511 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.364 | 6368.407 | 3.31E-08 | 6.33E-08 | 2.66E-07 | 2.05E-09 | 1.80E-11 | 1.01E-06 | 1.06E-08 | 3.31E-09 | 6.48E-17 | 1.72E-09 | 4.56E-12 | 3.20E-12 | 5.04E-11 | 3.14E-11 | 1.88E-10 | 2.98E-12 | 6.79E-11 | 9.27E-09 | 8.58E-10 | 1.10E-08 |
| 2816 | NG_1512 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.414 | 6368.407 | 3.14E-08 | 6.02E-08 | 2.54E-07 | 1.94E-09 | 1.70E-11 | 9.55E-07 | 1.01E-08 | 3.15E-09 | 6.16E-17 | 1.64E-09 | 4.33E-12 | 3.03E-12 | 4.79E-11 | 2.98E-11 | 1.79E-10 | 2.83E-12 | 6.45E-11 | 8.80E-09 | 8.15E-10 | 1.05E-08 |
| 2817 | NG_1513 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.464 | 6368.407 | 2.98E-08 | 5.73E-08 | 2.43E-07 | 1.83E-09 | 1.62E-11 | 9.05E-07 | 9.58E-09 | 2.99E-09 | 5.85E-17 | 1.55E-09 | 4.11E-12 | 2.88E-12 | 4.55E-11 | 2.83E-11 | 1.70E-10 | 2.69E-12 | 6.13E-11 | 8.36E-09 | 7.74E-10 | 9.97E-09 |
| 2818 | NG_1514 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.514 | 6368.407 | 2.82E-08 | 5.42E-08 | 2.30E-07 | 1.72E-09 | 1.53E-11 | 8.50E-07 | 9.06E-09 | 2.83E-09 | 5.53E-17 | 1.47E-09 | 3.89E-12 | 2.72E-12 | 4.30E-11 | 2.68E-11 | 1.60E-10 | 2.54E-12 | 5.79E-11 | 7.91E-09 | 7.32E-10 | 9.42E-09 |
| 2819 | NG_1515 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.564 | 6368.407 | 2.67E-08 | 5.13E-08 | 2.19E-07 | 1.61E-09 | 1.45E-11 | 7.99E-07 | 8.56E-09 | 2.67E-09 | 5.23E-17 | 1.39E-09 | 3.67E-12 | 2.57E-12 | 4.07E-11 | 2.53E-11 | 1.52E-10 | 2.40E-12 | 5.48E-11 | 7.48E-09 | 6.92E-10 | 8.91E-09 |
| 2820 | NG_1516 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.614 | 6368.407 | 2.52E-08 | 4.84E-08 | 2.07E-07 | 1.51E-09 | 1.37E-11 | 7.47E-07 | 8.08E-09 | 2.52E-09 | 4.93E-17 | 1.31E-09 | 3.47E-12 | 2.43E-12 | 3.84E-11 | 2.39E-11 | 1.43E-10 | 2.26E-12 | 5.17E-11 | 7.05E-09 | 6.53E-10 | 8.41E-09 |
| 2821 | NG_1517 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.664 | 6368.407 | 2.39E-08 | 4.61E-08 | 1.97E-07 | 1.43E-09 | 1.30E-11 | 7.05E-07 | 7.68E-09 | 2.40E-09 | 4.69E-17 | 1.25E-09 | 3.30E-12 | 2.31E-12 | 3.65E-11 | 2.27E-11 | 1.36E-10 | 2.15E-12 | 4.91E-11 | 6.71E-09 | 6.21E-10 | 7.99E-09 |
| 2822 | NG_1518 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.664 | 6368.457 | 2.05E-08 | 3.66E-08 | 1.37E-07 | 1.62E-09 | 1.11E-11 | 8.45E-07 | 6.58E-09 | 2.05E-09 | 4.02E-17 | 1.07E-09 | 2.83E-12 | 2.00E-12 | 3.12E-11 | 1.95E-11 | 1.16E-10 | 1.84E-12 | 4.20E-11 | 5.74E-09 | 5.31E-10 | 6.84E-09 |
| 2823 | NG_1519 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.714 | 6368.457 | 2.23E-08 | 3.98E-08 | 1.50E-07 | 1.74E-09 | 1.21E-11 | 8.94E-07 | 7.15E-09 | 2.23E-09 | 4.36E-17 | 1.16E-09 | 3.08E-12 | 2.17E-12 | 3.39E-11 | 2.11E-11 | 1.26E-10 | 2.00E-12 | 4.57E-11 | 6.24E-09 | 5.77E-10 | 7.43E-09 |
| 2824 | NG_1520 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.764 | 6368.457 | 2.43E-08 | 4.36E-08 | 1.65E-07 | 1.88E-09 | 1.32E-11 | 9.50E-07 | 7.81E-09 | 2.44E-09 | 4.76E-17 | 1.27E-09 | 3.36E-12 | 2.37E-12 | 3.71E-11 | 2.31E-11 | 1.38E-10 | 2.19E-12 | 4.99E-11 | 6.81E-09 | 6.30E-10 | 8.12E-09 |
| 2825 | NG_1521 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.814 | 6368.457 | 2.69E-08 | 4.83E-08 | 1.84E-07 | 2.06E-09 | 1.46E-11 | 1.03E-06 | 8.62E-09 | 2.69E-09 | 5.26E-17 | 1.40E-09 | 3.71E-12 | 2.62E-12 | 4.09E-11 | 2.55E-11 | 1.53E-10 | 2.42E-12 | 5.51E-11 | 7.52E-09 | 6.96E-10 | 8.97E-09 |
| 2826 | NG_1522 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6368.457 | 2.98E-08 | 5.38E-08 | 2.06E-07 | 2.28E-09 | 1.62E-11 | 1.12E-06 | 9.57E-09 | 2.99E-09 | 5.84E-17 | 1.55E-09 | 4.12E-12 | 2.91E-12 | 4.54E-11 | 2.83E-11 | 1.69E-10 | 2.68E-12 | 6.12E-11 | 8.35E-09 | 7.73E-10 | 9.95E-09 |
| 2827 | NG_1523 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6368.457 | 3.31E-08 | 5.99E-08 | 2.31E-07 | 2.53E-09 | 1.80E-11 | 1.22E-06 | 1.06E-08 | 3.32E-09 | 6.49E-17 | 1.72E-09 | 4.58E-12 | 3.23E-12 | 5.05E-11 | 3.15E-11 | 1.88E-10 | 2.98E-12 | 6.79E-11 | 9.28E-09 | 8.59E-10 | 1.11E-08 |
| 2828 | NG_1524 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6368.457 | 3.70E-08 | 6.70E-08 | 2.60E-07 | 2.83E-09 | 2.01E-11 | 1.34E-06 | 1.19E-08 | 3.70E-09 | 7.24E-17 | 1.92E-09 | 5.11E-12 | 3.61E-12 | 5.63E-11 | 3.51E-11 | 2.10E-10 | 3.33E-12 | 7.58E-11 | 1.04E-08 | 9.58E-10 | 1.23E-08 |
| 2829 | NG_1525 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6368.457 | 4.16E-08 | 7.59E-08 | 2.97E-07 | 3.19E-09 | 2.26E-11 | 1.49E-06 | 1.34E-08 | 4.17E-09 | 8.16E-17 | 2.17E-09 | 5.76E-12 | 4.06E-12 | 6.34E-11 | 3.95E-11 | 2.37E-10 | 3.75E-12 | 8.54E-11 | 1.17E-08 | 1.08E-09 | 1.39E-08 |
| 2830 | NG_1526 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6368.457 | 4.69E-08 | 8.58E-08 | 3.39E-07 | 3.59E-09 | 2.55E-11 | 1.65E-06 | 1.50E-08 | 4.69E-09 | 9.18E-17 | 2.44E-09 | 6.48E-12 | 4.57E-12 | 7.14E-11 | 4.45E-11 | 2.66E-10 | 4.22E-12 | 9.61E-11 | 1.31E-08 | 1.21E-09 | 1.56E-08 |
| 2831 | NG_1527 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6368.457 | 5.22E-08 | 9.59E-08 | 3.81E-07 | 4.01E-09 | 2.84E-11 | 1.81E-06 | 1.68E-08 | 5.23E-09 | 1.02E-16 | 2.72E-09 | 7.21E-12 | 5.09E-12 | 7.96E-11 | 4.96E-11 | 2.97E-10 | 4.70E-12 | 1.07E-10 | 1.46E-08 | 1.35E-09 | 1.74E-08 |
| 2832 | NG_1528 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.164 | 6368.457 | 5.71E-08 | 1.05E-07 | 4.19E-07 | 4.41E-09 | 3.10E-11 | 1.95E-06 | 1.83E-08 | 5.72E-09 | 1.12E-16 | 2.97E-09 | 7.90E-12 | 5.57E-12 | 8.71E-11 | 5.43E-11 | 3.25E-10 | 5.14E-12 | 1.17E-10 | 1.60E-08 | 1.48E-09 | 1.91E-08 |
| 2833 | NG_1529 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6368.457 | 6.15E-08 | 1.13E-07 | 4.50E-07 | 4.79E-09 | 3.34E-11 | 2.07E-06 | 1.97E-08 | 6.16E-09 | 1.21E-16 | 3.20E-09 | 8.50E-12 | 5.98E-12 | 9.37E-11 | 5.84E-11 | 3.49E-10 | 5.53E-12 | 1.26E-10 | 1.72E-08 | 1.59E-09 | 2.05E-08 |
| 2834 | NG_1530 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6368.457 | 6.47E-08 | 1.19E-07 | 4.71E-07 | 5.12E-09 | 3.51E-11 | 2.15E-06 | 2.08E-08 | 6.48E-09 | 1.27E-16 | 3.37E-09 | 8.93E-12 | 6.29E-12 | 9.86E-11 | 6.14E-11 | 3.68E-10 | 5.82E-12 | 1.33E-10 | 1.81E-08 | 1.68E-09 | 2.16E-08 |
| 2835 | NG_1531 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6368.457 | 6.66E-08 | 1.22E-07 | 4.80E-07 | 5.37E-09 | 3.61E-11 | 2.21E-06 | 2.14E-08 | 6.67E-09 | 1.30E-16 | 3.46E-09 | 9.19E-12 | 6.46E-12 | 1.01E-10 | 6.32E-11 | 3.78E-10 | 5.99E-12 | 1.37E-10 | 1.87E-08 | 1.73E-09 | 2.22E-08 |
| 2836 | NG_1532 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6368.457 | 6.71E-08 | 1.22E-07 | 4.78E-07 | 5.54E-09 | 3.64E-11 | 2.22E-06 | 2.15E-08 | 6.72E-09 | 1.32E-16 | 3.49E-09 | 9.26E-12 | 6.51E-12 | 1.02E-10 | 6.37E-11 | 3.81E-10 | 6.04E-12 | 1.38E-10 | 1.88E-08 | 1.74E-09 | 2.24E-08 |
| 2837 | NG_1533 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.414 | 6368.457 | 6.62E-08 | 1.20E-07 | 4.64E-07 | 5.58E-09 | 3.59E-11 | 2.18E-06 | 2.13E-08 | 6.63E-09 | 1.30E-16 | 3.45E-09 | 9.13E-12 | 6.42E-12 | 1.01E-10 | 6.28E-11 | 3.76E-10 | 5.96E-12 | 1.36E-10 | 1.86E-08 | 1.72E-09 | 2.21E-08 |
| 2838 | NG_1534 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.464 | 6368.457 | 6.45E-08 | 1.16E-07 | 4.45E-07 | 5.52E-09 | 3.50E-11 | 2.10E-06 | 2.07E-08 | 6.46E-09 | 1.26E-16 | 3.36E-09 | 8.90E-12 | 6.25E-12 | 9.83E-11 | 6.12E-11 | 3.67E-10 | 5.80E-12 | 1.32E-10 | 1.81E-08 | 1.67E-09 | 2.15E-08 |
| 2839 | NG_1535 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.514 | 6368.457 | 6.26E-08 | 1.12E-07 | 4.27E-07 | 5.37E-09 | 3.40E-11 | 2.00E-06 | 2.01E-08 | 6.27E-09 | 1.23E-16 | 3.26E-09 | 8.63E-12 | 6.06E-12 | 9.54E-11 | 5.94E-11 | 3.56E-10 | 5.63E-12 | 1.28E-10 | 1.75E-08 | 1.62E-09 | 2.09E-08 |
| 2840 | NG_1536 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.564 | 6368.457 | 6.03E-08 | 1.08E-07 | 4.10E-07 | 5.13E-09 | 3.28E-11 | 1.89E-06 | 1.94E-08 | 6.05E-09 | 1.18E-16 | 3.14E-09 | 8.32E-12 | 5.84E-12 | 9.20E-11 | 5.73E-11 | 3.43E-10 | 5.43E-12 | 1.24E-10 | 1.69E-08 | 1.56E-09 | 2.02E-08 |

## AQIA DATA - SCENARIO 1 COMMERCIAL

| | | | | | | | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | Annual Average Dry Deposition Rate (mg/m2.year) - Regain Contribution | | | | | | | | | | | | | | | | | | | |
| | | | | | | | All Pollutants | | | | | | | | | | | | | | | | | | | |
| Receptor # | Receptor ID | Receptor Description | HRA Receptor Type | Offsite | X | Y | SO2 | NO2 | CO | PM10 | Lead | TSP | HF | Cyanide | Dioxins & Furans | PAH | Antimony | Arsenic | Cadmium | Chromium | Manganese | Mercury | Nickel | Acetone | Benzene | Toluene |
| **MAXIMUM OFFSITE CONCENTRATION/ DEPOSITION RATE** | | | | | | | **1.62E-07** | **3.13E-07** | **1.05E-06** | **5.68E-08** | **8.79E-11** | **2.69E-05** | **5.19E-08** | **1.62E-08** | **3.17E-16** | **8.41E-09** | **2.24E-11** | **1.59E-11** | **2.46E-10** | **1.54E-10** | **9.18E-10** | **1.46E-11** | **3.31E-10** | **4.53E-08** | **4.19E-09** | **5.40E-08** |
| **Receptor ID of Maximum Offsite Concentration / Deposition Rate** | | | | | | | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** |
| **Coordinates of Maximum Offsite Concentration/ Deposition Rate** | | | | | | **X** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** |
| | | | | | | **Y** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** |
| 2841 | NG_1537 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.614 | 6368.457 | 5.77E-08 | 1.03E-07 | 3.91E-07 | 4.81E-09 | 3.13E-11 | 1.75E-06 | 1.85E-08 | 5.78E-09 | 1.13E-16 | 3.00E-09 | 7.96E-12 | 5.59E-12 | 8.80E-11 | 5.48E-11 | 3.28E-10 | 5.19E-12 | 1.18E-10 | 1.62E-08 | 1.50E-09 | 1.93E-08 |
| 2842 | NG_1538 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.664 | 6368.457 | 5.49E-08 | 9.81E-08 | 3.71E-07 | 4.44E-09 | 2.98E-11 | 1.62E-06 | 1.76E-08 | 5.50E-09 | 1.08E-16 | 2.86E-09 | 7.57E-12 | 5.31E-12 | 8.36E-11 | 5.21E-11 | 3.12E-10 | 4.94E-12 | 1.13E-10 | 1.54E-08 | 1.42E-09 | 1.83E-08 |
| 2843 | NG_1539 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.714 | 6368.457 | 5.20E-08 | 9.31E-08 | 3.53E-07 | 4.07E-09 | 2.82E-11 | 1.50E-06 | 1.67E-08 | 5.21E-09 | 1.02E-16 | 2.71E-09 | 7.17E-12 | 5.03E-12 | 7.93E-11 | 4.94E-11 | 2.96E-10 | 4.68E-12 | 1.07E-10 | 1.46E-08 | 1.35E-09 | 1.74E-08 |
| 2844 | NG_1540 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.764 | 6368.457 | 4.93E-08 | 8.85E-08 | 3.36E-07 | 3.72E-09 | 2.68E-11 | 1.40E-06 | 1.58E-08 | 4.94E-09 | 9.67E-17 | 2.57E-09 | 6.80E-12 | 4.77E-12 | 7.52E-11 | 4.68E-11 | 2.80E-10 | 4.44E-12 | 1.01E-10 | 1.38E-08 | 1.28E-09 | 1.65E-08 |
| 2845 | NG_1541 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.814 | 6368.457 | 4.67E-08 | 8.41E-08 | 3.21E-07 | 3.41E-09 | 2.54E-11 | 1.31E-06 | 1.50E-08 | 4.68E-09 | 9.16E-17 | 2.43E-09 | 6.45E-12 | 4.52E-12 | 7.12E-11 | 4.44E-11 | 2.66E-10 | 4.21E-12 | 9.59E-11 | 1.31E-08 | 1.21E-09 | 1.56E-08 |
| 2846 | NG_1542 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.864 | 6368.457 | 4.44E-08 | 8.03E-08 | 3.08E-07 | 3.13E-09 | 2.41E-11 | 1.24E-06 | 1.43E-08 | 4.45E-09 | 8.71E-17 | 2.31E-09 | 6.13E-12 | 4.30E-12 | 6.78E-11 | 4.22E-11 | 2.53E-10 | 4.00E-12 | 9.12E-11 | 1.25E-08 | 1.15E-09 | 1.48E-08 |
| 2847 | NG_1543 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.914 | 6368.457 | 4.27E-08 | 7.76E-08 | 3.01E-07 | 2.92E-09 | 2.32E-11 | 1.20E-06 | 1.37E-08 | 4.28E-09 | 8.38E-17 | 2.22E-09 | 5.90E-12 | 4.14E-12 | 6.51E-11 | 4.06E-11 | 2.43E-10 | 3.85E-12 | 8.77E-11 | 1.20E-08 | 1.11E-09 | 1.43E-08 |
| 2848 | NG_1544 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.964 | 6368.457 | 4.16E-08 | 7.62E-08 | 2.98E-07 | 2.77E-09 | 2.26E-11 | 1.18E-06 | 1.34E-08 | 4.17E-09 | 8.16E-17 | 2.17E-09 | 5.74E-12 | 4.04E-12 | 6.34E-11 | 3.95E-11 | 2.37E-10 | 3.74E-12 | 8.54E-11 | 1.17E-08 | 1.08E-09 | 1.39E-08 |
| 2849 | NG_1545 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.014 | 6368.457 | 4.07E-08 | 7.51E-08 | 2.97E-07 | 2.65E-09 | 2.21E-11 | 1.17E-06 | 1.31E-08 | 4.08E-09 | 7.98E-17 | 2.12E-09 | 5.62E-12 | 3.95E-12 | 6.21E-11 | 3.87E-11 | 2.31E-10 | 3.66E-12 | 8.36E-11 | 1.14E-08 | 1.06E-09 | 1.36E-08 |
| 2850 | NG_1546 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.064 | 6368.457 | 3.98E-08 | 7.40E-08 | 2.96E-07 | 2.56E-09 | 2.16E-11 | 1.16E-06 | 1.28E-08 | 3.99E-09 | 7.81E-17 | 2.07E-09 | 5.50E-12 | 3.87E-12 | 6.08E-11 | 3.78E-11 | 2.27E-10 | 3.59E-12 | 8.18E-11 | 1.12E-08 | 1.03E-09 | 1.33E-08 |
| 2851 | NG_1547 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.114 | 6368.457 | 3.89E-08 | 7.28E-08 | 2.95E-07 | 2.48E-09 | 2.11E-11 | 1.14E-06 | 1.25E-08 | 3.90E-09 | 7.63E-17 | 2.03E-09 | 5.37E-12 | 3.78E-12 | 5.94E-11 | 3.70E-11 | 2.21E-10 | 3.50E-12 | 7.99E-11 | 1.09E-08 | 1.01E-09 | 1.30E-08 |
| 2852 | NG_1548 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.164 | 6368.457 | 3.81E-08 | 7.19E-08 | 2.94E-07 | 2.41E-09 | 2.07E-11 | 1.13E-06 | 1.23E-08 | 3.82E-09 | 7.48E-17 | 1.99E-09 | 5.26E-12 | 3.70E-12 | 5.82E-11 | 3.62E-11 | 2.17E-10 | 3.43E-12 | 7.83E-11 | 1.07E-08 | 9.89E-10 | 1.27E-08 |
| 2853 | NG_1549 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.214 | 6368.457 | 3.72E-08 | 7.05E-08 | 2.91E-07 | 2.34E-09 | 2.02E-11 | 1.11E-06 | 1.19E-08 | 3.73E-09 | 7.29E-17 | 1.94E-09 | 5.13E-12 | 3.60E-12 | 5.67E-11 | 3.53E-11 | 2.11E-10 | 3.35E-12 | 7.63E-11 | 1.04E-08 | 9.65E-10 | 1.24E-08 |
| 2854 | NG_1550 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.264 | 6368.457 | 3.59E-08 | 6.84E-08 | 2.84E-07 | 2.25E-09 | 1.95E-11 | 1.08E-06 | 1.15E-08 | 3.60E-09 | 7.05E-17 | 1.87E-09 | 4.96E-12 | 3.48E-12 | 5.48E-11 | 3.41E-11 | 2.04E-10 | 3.23E-12 | 7.38E-11 | 1.01E-08 | 9.32E-10 | 1.20E-08 |
| 2855 | NG_1551 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.314 | 6368.457 | 3.43E-08 | 6.55E-08 | 2.74E-07 | 2.14E-09 | 1.86E-11 | 1.03E-06 | 1.10E-08 | 3.44E-09 | 6.72E-17 | 1.79E-09 | 4.73E-12 | 3.32E-12 | 5.23E-11 | 3.25E-11 | 1.95E-10 | 3.09E-12 | 7.04E-11 | 9.61E-09 | 8.89E-10 | 1.15E-08 |
| 2856 | NG_1552 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.364 | 6368.457 | 3.27E-08 | 6.25E-08 | 2.63E-07 | 2.03E-09 | 1.77E-11 | 9.82E-07 | 1.05E-08 | 3.28E-09 | 6.41E-17 | 1.70E-09 | 4.51E-12 | 3.16E-12 | 4.98E-11 | 3.10E-11 | 1.86E-10 | 2.94E-12 | 6.71E-11 | 9.16E-09 | 8.48E-10 | 1.09E-08 |
| 2857 | NG_1553 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.414 | 6368.457 | 3.13E-08 | 6.00E-08 | 2.54E-07 | 1.93E-09 | 1.70E-11 | 9.43E-07 | 1.00E-08 | 3.14E-09 | 6.13E-17 | 1.63E-09 | 4.31E-12 | 3.02E-12 | 4.77E-11 | 2.97E-11 | 1.78E-10 | 2.82E-12 | 6.42E-11 | 8.77E-09 | 8.12E-10 | 1.05E-08 |
| 2858 | NG_1554 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.464 | 6368.457 | 2.99E-08 | 5.76E-08 | 2.44E-07 | 1.84E-09 | 1.62E-11 | 9.04E-07 | 9.61E-09 | 3.00E-09 | 5.87E-17 | 1.56E-09 | 4.13E-12 | 2.89E-12 | 4.56E-11 | 2.84E-11 | 1.70E-10 | 2.69E-12 | 6.14E-11 | 8.39E-09 | 7.76E-10 | 1.00E-08 |
| 2859 | NG_1555 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.514 | 6368.457 | 2.85E-08 | 5.49E-08 | 2.34E-07 | 1.74E-09 | 1.55E-11 | 8.60E-07 | 9.15E-09 | 2.85E-09 | 5.59E-17 | 1.48E-09 | 3.93E-12 | 2.75E-12 | 4.34E-11 | 2.70E-11 | 1.62E-10 | 2.56E-12 | 5.85E-11 | 7.98E-09 | 7.39E-10 | 9.51E-09 |
| 2860 | NG_1556 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.564 | 6368.457 | 2.68E-08 | 5.16E-08 | 2.21E-07 | 1.63E-09 | 1.45E-11 | 8.03E-07 | 8.61E-09 | 2.69E-09 | 5.26E-17 | 1.40E-09 | 3.69E-12 | 2.59E-12 | 4.09E-11 | 2.54E-11 | 1.52E-10 | 2.41E-12 | 5.50E-11 | 7.51E-09 | 6.95E-10 | 8.95E-09 |
| 2861 | NG_1557 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.614 | 6368.457 | 2.52E-08 | 4.86E-08 | 2.08E-07 | 1.52E-09 | 1.37E-11 | 7.49E-07 | 8.10E-09 | 2.53E-09 | 4.95E-17 | 1.31E-09 | 3.48E-12 | 2.44E-12 | 3.85E-11 | 2.39E-11 | 1.43E-10 | 2.27E-12 | 5.18E-11 | 7.07E-09 | 6.55E-10 | 8.43E-09 |
| 2862 | NG_1558 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.664 | 6368.457 | 2.39E-08 | 4.60E-08 | 1.97E-07 | 1.43E-09 | 1.30E-11 | 7.03E-07 | 7.67E-09 | 2.39E-09 | 4.68E-17 | 1.24E-09 | 3.29E-12 | 2.31E-12 | 3.64E-11 | 2.27E-11 | 1.36E-10 | 2.15E-12 | 4.90E-11 | 6.69E-09 | 6.19E-10 | 7.98E-09 |
| 2863 | NG_1559 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.664 | 6368.507 | 2.16E-08 | 3.86E-08 | 1.47E-07 | 1.58E-09 | 1.17E-11 | 8.15E-07 | 6.92E-09 | 2.16E-09 | 4.22E-17 | 1.12E-09 | 2.98E-12 | 2.10E-12 | 3.29E-11 | 2.05E-11 | 1.22E-10 | 1.94E-12 | 4.42E-11 | 6.04E-09 | 5.59E-10 | 7.20E-09 |
| 2864 | NG_1560 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.714 | 6368.507 | 2.35E-08 | 4.20E-08 | 1.61E-07 | 1.71E-09 | 1.27E-11 | 8.66E-07 | 7.52E-09 | 2.35E-09 | 4.59E-17 | 1.22E-09 | 3.24E-12 | 2.28E-12 | 3.57E-11 | 2.22E-11 | 1.33E-10 | 2.11E-12 | 4.80E-11 | 6.56E-09 | 6.07E-10 | 7.82E-09 |
| 2865 | NG_1561 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.764 | 6368.507 | 2.56E-08 | 4.60E-08 | 1.77E-07 | 1.86E-09 | 1.39E-11 | 9.25E-07 | 8.20E-09 | 2.56E-09 | 5.01E-17 | 1.33E-09 | 3.53E-12 | 2.49E-12 | 3.89E-11 | 2.43E-11 | 1.45E-10 | 2.30E-12 | 5.24E-11 | 7.16E-09 | 6.62E-10 | 8.53E-09 |
| 2866 | NG_1562 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.814 | 6368.507 | 2.81E-08 | 5.07E-08 | 1.97E-07 | 2.04E-09 | 1.53E-11 | 1.00E-06 | 9.02E-09 | 2.82E-09 | 5.51E-17 | 1.46E-09 | 3.89E-12 | 2.74E-12 | 4.28E-11 | 2.67E-11 | 1.60E-10 | 2.53E-12 | 5.77E-11 | 7.87E-09 | 7.29E-10 | 9.38E-09 |
| 2867 | NG_1563 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6368.507 | 3.12E-08 | 5.64E-08 | 2.20E-07 | 2.27E-09 | 1.69E-11 | 1.10E-06 | 1.00E-08 | 3.12E-09 | 6.10E-17 | 1.62E-09 | 4.31E-12 | 3.04E-12 | 4.75E-11 | 2.96E-11 | 1.77E-10 | 2.80E-12 | 6.39E-11 | 8.73E-09 | 8.07E-10 | 1.04E-08 |
| 2868 | NG_1564 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6368.507 | 3.44E-08 | 6.24E-08 | 2.44E-07 | 2.52E-09 | 1.87E-11 | 1.19E-06 | 1.10E-08 | 3.44E-09 | 6.73E-17 | 1.79E-09 | 4.75E-12 | 3.35E-12 | 5.23E-11 | 3.26E-11 | 1.95E-10 | 3.09E-12 | 7.04E-11 | 9.62E-09 | 8.90E-10 | 1.15E-08 |
| 2869 | NG_1565 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6368.507 | 3.80E-08 | 6.93E-08 | 2.73E-07 | 2.81E-09 | 2.07E-11 | 1.30E-06 | 1.22E-08 | 3.81E-09 | 7.45E-17 | 1.98E-09 | 5.26E-12 | 3.71E-12 | 5.80E-11 | 3.61E-11 | 2.16E-10 | 3.42E-12 | 7.80E-11 | 1.07E-08 | 9.86E-10 | 1.27E-08 |
| 2870 | NG_1566 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6368.507 | 4.26E-08 | 7.79E-08 | 3.09E-07 | 3.16E-09 | 2.31E-11 | 1.45E-06 | 1.37E-08 | 4.26E-09 | 8.34E-17 | 2.21E-09 | 5.88E-12 | 4.15E-12 | 6.48E-11 | 4.04E-11 | 2.42E-10 | 3.83E-12 | 8.73E-11 | 1.19E-08 | 1.10E-09 | 1.42E-08 |
| 2871 | NG_1567 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6368.507 | 4.74E-08 | 8.71E-08 | 3.48E-07 | 3.55E-09 | 2.57E-11 | 1.60E-06 | 1.52E-08 | 4.75E-09 | 9.29E-17 | 2.47E-09 | 6.55E-12 | 4.62E-12 | 7.22E-11 | 4.50E-11 | 2.69E-10 | 4.26E-12 | 9.72E-11 | 1.33E-08 | 1.23E-09 | 1.58E-08 |
| 2872 | NG_1568 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6368.507 | 5.19E-08 | 9.55E-08 | 3.83E-07 | 3.92E-09 | 2.82E-11 | 1.73E-06 | 1.67E-08 | 5.20E-09 | 1.02E-16 | 2.70E-09 | 7.17E-12 | 5.06E-12 | 7.91E-11 | 4.93E-11 | 2.95E-10 | 4.67E-12 | 1.06E-10 | 1.45E-08 | 1.35E-09 | 1.73E-08 |
| 2873 | NG_1569 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.164 | 6368.507 | 5.60E-08 | 1.03E-07 | 4.12E-07 | 4.27E-09 | 3.04E-11 | 1.84E-06 | 1.80E-08 | 5.61E-09 | 1.10E-16 | 2.91E-09 | 7.73E-12 | 5.45E-12 | 8.53E-11 | 5.31E-11 | 3.18E-10 | 5.04E-12 | 1.15E-10 | 1.57E-08 | 1.45E-09 | 1.87E-08 |
| 2874 | NG_1570 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6368.507 | 5.96E-08 | 1.10E-07 | 4.39E-07 | 4.61E-09 | 3.24E-11 | 1.94E-06 | 1.91E-08 | 5.97E-09 | 1.17E-16 | 3.10E-09 | 8.24E-12 | 5.80E-12 | 9.09E-11 | 5.66E-11 | 3.39E-10 | 5.37E-12 | 1.22E-10 | 1.67E-08 | 1.55E-09 | 1.99E-08 |
| 2875 | NG_1571 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6368.507 | 6.21E-08 | 1.14E-07 | 4.54E-07 | 4.89E-09 | 3.37E-11 | 2.01E-06 | 2.00E-08 | 6.23E-09 | 1.22E-16 | 3.23E-09 | 8.58E-12 | 6.04E-12 | 9.47E-11 | 5.90E-11 | 3.53E-10 | 5.59E-12 | 1.28E-10 | 1.74E-08 | 1.61E-09 | 2.08E-08 |
| 2876 | NG_1572 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6368.507 | 6.35E-08 | 1.16E-07 | 4.59E-07 | 5.10E-09 | 3.45E-11 | 2.04E-06 | 2.04E-08 | 6.36E-09 | 1.25E-16 | 3.31E-09 | 8.77E-12 | 6.17E-12 | 9.68E-11 | 6.03E-11 | 3.61E-10 | 5.72E-12 | 1.30E-10 | 1.78E-08 | 1.65E-09 | 2.12E-08 |
| 2877 | NG_1573 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6368.507 | 6.36E-08 | 1.16E-07 | 4.54E-07 | 5.22E-09 | 3.46E-11 | 2.03E-06 | 2.04E-08 | 6.38E-09 | 1.25E-16 | 3.31E-09 | 8.78E-12 | 6.17E-12 | 9.70E-11 | 6.04E-11 | 3.62E-10 | 5.73E-12 | 1.31E-10 | 1.78E-08 | 1.65E-09 | 2.13E-08 |
| 2878 | NG_1574 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.414 | 6368.507 | 6.26E-08 | 1.13E-07 | 4.40E-07 | 5.23E-09 | 3.40E-11 | 1.98E-06 | 2.01E-08 | 6.28E-09 | 1.23E-16 | 3.26E-09 | 8.64E-12 | 6.07E-12 | 9.55E-11 | 5.95E-11 | 3.56E-10 | 5.64E-12 | 1.29E-10 | 1.76E-08 | 1.62E-09 | 2.09E-08 |
| 2879 | NG_1575 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.464 | 6368.507 | 6.12E-08 | 1.10E-07 | 4.24E-07 | 5.17E-09 | 3.32E-11 | 1.90E-06 | 1.96E-08 | 6.13E-09 | 1.20E-16 | 3.18E-09 | 8.44E-12 | 5.92E-12 | 9.32E-11 | 5.81E-11 | 3.48E-10 | 5.50E-12 | 1.26E-10 | 1.71E-08 | 1.59E-09 | 2.04E-08 |
| 2880 | NG_1576 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.514 | 6368.507 | 5.96E-08 | 1.07E-07 | 4.09E-07 | 5.03E-09 | 3.23E-11 | 1.83E-06 | 1.91E-08 | 5.97E-09 | 1.17E-16 | 3.10E-09 | 8.22E-12 | 5.77E-12 | 9.08E-11 | 5.65E-11 | 3.39E-10 | 5.36E-12 | 1.22E-10 | 1.67E-08 | 1.54E-09 | 1.99E-08 |
| 2881 | NG_1577 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.564 | 6368.507 | 5.76E-08 | 1.03E-07 | 3.94E-07 | 4.82E-09 | 3.12E-11 | 1.73E-06 | 1.85E-08 | 5.77E-09 | 1.13E-16 | 3.00E-09 | 7.94E-12 | 5.57E-12 | 8.78E-11 | 5.46E-11 | 3.27E-10 | 5.18E-12 | 1.18E-10 | 1.61E-08 | 1.49E-09 | 1.92E-08 |
| 2882 | NG_1578 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.614 | 6368.507 | 5.49E-08 | 9.83E-08 | 3.74E-07 | 4.51E-09 | 2.98E-11 | 1.60E-06 | 1.76E-08 | 5.50E-09 | 1.08E-16 | 2.86E-09 | 7.58E-12 | 5.32E-12 | 8.37E-11 | 5.21E-11 | 3.12E-10 | 4.94E-12 | 1.13E-10 | 1.54E-08 | 1.42E-09 | 1.83E-08 |
| 2883 | NG_1579 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.664 | 6368.507 | 5.23E-08 | 9.37E-08 | 3.56E-07 | 4.18E-09 | 2.84E-11 | 1.49E-06 | 1.68E-08 | 5.24E-09 | 1.03E-16 | 2.72E-09 | 7.22E-12 | 5.07E-12 | 7.98E-11 | 4.97E-11 | 2.98E-10 | 4.71E-12 | 1.07E-10 | 1.47E-08 | 1.36E-09 | 1.75E-08 |
| 2884 | NG_1580 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.714 | 6368.507 | 4.98E-08 | 8.92E-08 | 3.39E-07 | 3.85E-09 | 2.70E-11 | 1.38E-06 | 1.60E-08 | 4.99E-09 | 9.76E-17 | 2.59E-09 | 6.87E-12 | 4.82E-12 | 7.59E-11 | 4.72E-11 | 2.83E-10 | 4.48E-12 | 1.02E-10 | 1.40E-08 | 1.29E-09 | 1.66E-08 |
| 2885 | NG_1581 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.764 | 6368.507 | 4.73E-08 | 8.49E-08 | 3.24E-07 | 3.54E-09 | 2.57E-11 | 1.30E-06 | 1.52E-08 | 4.74E-09 | 9.27E-17 | 2.46E-09 | 6.52E-12 | 4.57E-12 | 7.21E-11 | 4.49E-11 | 2.69E-10 | 4.25E-12 | 9.70E-11 | 1.33E-08 | 1.23E-09 | 1.58E-08 |
| 2886 | NG_1582 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.814 | 6368.507 | 4.49E-08 | 8.08E-08 | 3.10E-07 | 3.25E-09 | 2.44E-11 | 1.22E-06 | 1.44E-08 | 4.50E-09 | 8.80E-17 | 2.34E-09 | 6.19E-12 | 4.34E-12 | 6.84E-11 | 4.26E-11 | 2.55E-10 | 4.04E-12 | 9.22E-11 | 1.26E-08 | 1.16E-09 | 1.50E-08 |
| 2887 | NG_1583 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.864 | 6368.507 | 4.26E-08 | 7.70E-08 | 2.96E-07 | 2.99E-09 | 2.31E-11 | 1.15E-06 | 1.37E-08 | 4.27E-09 | 8.36E-17 | 2.22E-09 | 5.88E-12 | 4.13E-12 | 6.50E-11 | 4.05E-11 | 2.42E-10 | 3.84E-12 | 8.75E-11 | 1.19E-08 | 1.11E-09 | 1.42E-08 |
| 2888 | NG_1584 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.914 | 6368.507 | 4.08E-08 | 7.41E-08 | 2.87E-07 | 2.78E-09 | 2.22E-11 | 1.11E-06 | 1.31E-08 | 4.09E-09 | 8.01E-17 | 2.13E-09 | 5.63E-12 | 3.96E-12 | 6.23E-11 | 3.88E-11 | 2.32E-10 | 3.68E-12 | 8.38E-11 | 1.14E-08 | 1.06E-09 | 1.36E-08 |
| 2889 | NG_1585 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.964 | 6368.507 | 3.96E-08 | 7.23E-08 | 2.83E-07 | 2.63E-09 | 2.15E-11 | 1.09E-06 | 1.27E-08 | 3.97E-09 | 7.77E-17 | 2.06E-09 | 5.47E-12 | 3.84E-12 | 6.04E-11 | 3.76E-11 | 2.25E-10 | 3.56E-12 | 8.13E-11 | 1.11E-08 | 1.03E-09 | 1.32E-08 |
| 2890 | NG_1586 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.014 | 6368.507 | 3.87E-08 | 7.12E-08 | 2.81E-07 | 2.52E-09 | 2.10E-11 | 1.08E-06 | 1.24E-08 | 3.88E-09 | 7.59E-17 | 2.02E-09 | 5.35E-12 | 3.76E-12 | 5.90E-11 | 3.68E-11 | 2.20E-10 | 3.48E-12 | 7.95E-11 | 1.09E-08 | 1.00E-09 | 1.29E-08 |
| 2891 | NG_1587 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.064 | 6368.507 | 3.78E-08 | 7.01E-08 | 2.80E-07 | 2.42E-09 | 2.05E-11 | 1.06E-06 | 1.21E-08 | 3.79E-09 | 7.42E-17 | 1.97E-09 | 5.22E-12 | 3.67E-12 | 5.77E-11 | 3.59E-11 | 2.15E-10 | 3.40E-12 | 7.76E-11 | 1.06E-08 | 9.81E-10 | 1.26E-08 |
| 2892 | NG_1588 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.114 | 6368.507 | 3.70E-08 | 6.90E-08 | 2.78E-07 | 2.35E-09 | 2.01E-11 | 1.05E-06 | 1.19E-08 | 3.71E-09 | 7.26E-17 | 1.93E-09 | 5.11E-12 | 3.59E-12 | 5.64E-11 | 3.51E-11 | 2.10E-10 | 3.33E-12 | 7.60E-11 | 1.04E-08 | 9.60E-10 | 1.24E-08 |
| 2893 | NG_1589 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.164 | 6368.507 | 3.64E-08 | 6.84E-08 | 2.79E-07 | 2.29E-09 | 1.98E-11 | 1.05E-06 | 1.17E-08 | 3.65E-09 | 7.14E-17 | 1.90E-09 | 5.03E-12 | 3.53E-12 | 5.55E-11 | 3.46E-11 | 2.07E-10 | 3.28E-12 | 7.48E-11 | 1.02E-08 | 9.45E-10 | 1.22E-08 |
| 2894 | NG_1590 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.214 | 6368.507 | 3.57E-08 | 6.75E-08 | 2.78E-07 | 2.24E-09 | 1.94E-11 | 1.04E-06 | 1.15E-08 | 3.58E-09 | 7.00E-17 | 1.86E-09 | 4.93E-12 | 3.46E-12 | 5.44E-11 | 3.39E-11 | 2.03E-10 | 3.21E-12 | 7.33E-11 | 1.00E-08 | 9.26E-10 | 1.19E-08 |
| 2895 | NG_1591 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.264 | 6368.507 | 3.49E-08 | 6.63E-08 | 2.76E-07 | 2.18E-09 | 1.89E-11 | 1.03E-06 | 1.12E-08 | 3.49E-09 | 6.84E-17 | 1.82E-09 | 4.81E-12 | 3.38E-12 | 5.32E-11 | 3.31E-11 | 1.98E-10 | 3.14E-12 | 7.16E-11 | 9.77E-09 | 9.04E-10 | 1.16E-08 |
| 2896 | NG_1592 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.314 | 6368.507 | 3.35E-08 | 6.40E-08 | 2.68E-07 | 2.09E-09 | 1.82E-11 | 9.95E-07 | 1.08E-08 | 3.36E-09 | 6.58E-17 | 1.75E-09 | 4.63E-12 | 3.25E-12 | 5.11E-11 | 3.18E-11 | 1.91E-10 | 3.02E-12 | 6.88E-11 | 9.40E-09 | 8.70E-10 | 1.12E-08 |
| 2897 | NG_1593 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.364 | 6368.507 | 3.21E-08 | 6.15E-08 | 2.58E-07 | 2.00E-09 | 1.74E-11 | 9.55E-07 | 1.03E-08 | 3.22E-09 | 6.30E-17 | 1.67E-09 | 4.43E-12 | 3.11E-12 | 4.90E-11 | 3.05E-11 | 1.83E-10 | 2.89E-12 | 6.60E-11 | 9.01E-09 | 8.34E-10 | 1.07E-08 |
| 2898 | NG_1594 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.414 | 6368.507 | 3.08E-08 | 5.90E-08 | 2.49E-07 | 1.90E-09 | 1.67E-11 | 9.17E-07 | 9.88E-09 | 3.08E-09 | 6.03E-17 | 1.60E-09 | 4.24E-12 | 2.98E-12 | 4.69E-11 | 2.92E-11 | 1.75E-10 | 2.77E-12 | 6.32E-11 | 8.63E-09 | 7.98E-10 | 1.03E-08 |
| 2899 | NG_1595 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.464 | 6368.507 | 2.95E-08 | 5.68E-08 | 2.41E-07 | 1.82E-09 | 1.60E-11 | 8.84E-07 | 9.48E-09 | 2.96E-09 | 5.79E-17 | 1.54E-09 | 4.07E-12 | 2.85E-12 | 4.50E-11 | 2.80E-11 | 1.68E-10 | 2.66E-12 | 6.06E-11 | 8.28E-09 | 7.66E-10 | 9.86E-09 |
| 2900 | NG_1596 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.514 | 6368.507 | 2.82E-08 | 5.43E-08 | 2.32E-07 | 1.73E-09 | 1.53E-11 | 8.45E-07 | 9.05E-09 | 2.82E-09 | 5.52E-17 | 1.47E-09 | 3.88E-12 | 2.72E-12 | 4.30E-11 | 2.67E-11 | 1.60E-10 | 2.54E-12 | 5.78E-11 | 7.90E-09 | 7.31E-10 | 9.41E-09 |
| 2901 | NG_1597 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.564 | 6368.507 | 2.67E-08 | 5.15E-08 | 2.20E-07 | 1.63E-09 | 1.45E-11 | 7.97E-07 | 8.57E-09 | 2.67E-09 | 5.23E-17 | 1.39E-09 | 3.68E-12 | 2.58E-12 | 4.07E-11 | 2.53E-11 | 1.52E-10 | 2.40E-12 | 5.48E-11 | 7.48E-09 | 6.92E-10 | 8.91E-09 |
| 2902 | NG_1598 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.614 | 6368.507 | 2.52E-08 | 4.85E-08 | 2.08E-07 | 1.53E-09 | 1.37E-11 | 7.46E-07 | 8.08E-09 | 2.52E-09 | 4.93E-17 | 1.31E-09 | 3.47E-12 | 2.43E-12 | 3.83E-11 | 2.39E-11 | 1.43E-10 | 2.26E-12 | 5.16E-11 | 7.05E-09 | 6.52E-10 | 8.40E-09 |
| 2903 | NG_1599 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.664 | 6368.507 | 2.37E-08 | 4.56E-08 | 1.96E-07 | 1.43E-09 | 1.28E-11 | 6.95E-07 | 7.60E-09 | 2.37E-09 | 4.64E-17 | 1.23E-09 | 3.26E-12 | 2.29E-12 | 3.61E-11 | 2.25E-11 | 1.35E-10 | 2.13E-12 | 4.86E-11 | 6.63E-09 | 6.14E-10 | 7.91E-09 |
| 2904 | NG_1600 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.664 | 6368.557 | 2.24E-08 | 4.02E-08 | 1.55E-07 | 1.54E-09 | 1.22E-11 | 7.82E-07 | 7.19E-09 | 2.24E-09 | 4.39E-17 | 1.17E-09 | 3.09E-12 | 2.18E-12 | 3.41E-11 | 2.13E-11 | 1.27E-10 | 2.01E-12 | 4.59E-11 | 6.27E-09 | 5.80E-10 | 7.48E-09 |
| 2905 | NG_1601 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.714 | 6368.557 | 2.44E-08 | 4.39E-08 | 1.70E-07 | 1.68E-09 | 1.32E-11 | 8.37E-07 | 7.82E-09 | 2.44E-09 | 4.77E-17 | 1.27E-09 | 3.37E-12 | 2.37E-12 | 3.71E-11 | 2.31E-11 | 1.38E-10 | 2.19E-12 | 5.00E-11 | 6.82E-09 | 6.31E-10 | 8.13E-09 |
| 2906 | NG_1602 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.764 | 6368.557 | 2.66E-08 | 4.79E-08 | 1.87E-07 | 1.84E-09 | 1.44E-11 | 8.98E-07 | 8.52E-09 | 2.66E-09 | 5.20E-17 | 1.38E-09 | 3.67E-12 | 2.59E-12 | 4.04E-11 | 2.52E-11 | 1.51E-10 | 2.39E-12 | 5.44E-11 | 7.43E-09 | 6.88E-10 | 8.86E-09 |
| 2907 | NG_1603 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.814 | 6368.557 | 2.91E-08 | 5.27E-08 | 2.07E-07 | 2.02E-09 | 1.58E-11 | 9.74E-07 | 9.34E-09 | 2.91E-09 | 5.70E-17 | 1.51E-09 | 4.02E-12 | 2.84E-12 | 4.43E-11 | 2.76E-11 | 1.65E-10 | 2.62E-12 | 5.97E-11 | 8.15E-09 | 7.54E-10 | 9.71E-09 |
| 2908 | NG_1604 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6368.557 | 3.21E-08 | 5.83E-08 | 2.30E-07 | 2.25E-09 | 1.74E-11 | 1.07E-06 | 1.03E-08 | 3.21E-09 | 6.28E-17 | 1.67E-09 | 4.43E-12 | 3.13E-12 | 4.89E-11 | 3.04E-11 | 1.82E-10 | 2.89E-12 | 6.58E-11 | 8.98E-09 | 8.31E-10 | 1.07E-08 |
| 2909 | NG_1605 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6368.557 | 3.53E-08 | 6.44E-08 | 2.55E-07 | 2.51E-09 | 1.92E-11 | 1.16E-06 | 1.13E-08 | 3.54E-09 | 6.92E-17 | 1.84E-09 | 4.88E-12 | 3.44E-12 | 5.38E-11 | 3.35E-11 | 2.01E-10 | 3.18E-12 | 7.24E-11 | 9.89E-09 | 9.15E-10 | 1.18E-08 |
| 2910 | NG_1606 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6368.557 | 3.88E-08 | 7.09E-08 | 2.83E-07 | 2.79E-09 | 2.11E-11 | 1.27E-06 | 1.25E-08 | 3.89E-09 | 7.60E-17 | 2.02E-09 | 5.36E-12 | 3.78E-12 | 5.91E-11 | 3.68E-11 | 2.20E-10 | 3.49E-12 | 7.96E-11 | 1.09E-08 | 1.01E-09 | 1.30E-08 |
| 2911 | NG_1607 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6368.557 | 4.29E-08 | 7.87E-08 | 3.15E-07 | 3.12E-09 | 2.33E-11 | 1.40E-06 | 1.38E-08 | 4.29E-09 | 8.40E-17 | 2.23E-09 | 5.92E-12 | 4.18E-12 | 6.53E-11 | 4.07E-11 | 2.44E-10 | 3.86E-12 | 8.79E-11 | 1.20E-08 | 1.11E-09 | 1.43E-08 |
| 2912 | NG_1608 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6368.557 | 4.70E-08 | 8.66E-08 | 3.48E-07 | 3.46E-09 | 2.55E-11 | 1.52E-06 | 1.51E-08 | 4.71E-09 | 9.22E-17 | 2.45E-09 | 6.50E-12 | 4.58E-12 | 7.17E-11 | 4.47E-11 | 2.67E-10 | 4.23E-12 | 9.65E-11 | 1.32E-08 | 1.22E-09 | 1.57E-08 |
| 2913 | NG_1609 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6368.557 | 5.10E-08 | 9.39E-08 | 3.78E-07 | 3.80E-09 | 2.77E-11 | 1.64E-06 | 1.64E-08 | 5.11E-09 | 9.99E-17 | 2.65E-09 | 7.04E-12 | 4.96E-12 | 7.77E-11 | 4.84E-11 | 2.90E-10 | 4.59E-12 | 1.05E-10 | 1.43E-08 | 1.32E-09 | 1.70E-08 |
| 2914 | NG_1610 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.164 | 6368.557 | 5.44E-08 | 1.00E-07 | 4.03E-07 | 4.11E-09 | 2.95E-11 | 1.73E-06 | 1.75E-08 | 5.45E-09 | 1.07E-16 | 2.83E-09 | 7.51E-12 | 5.29E-12 | 8.28E-11 | 5.16E-11 | 3.09E-10 | 4.89E-12 | 1.12E-10 | 1.52E-08 | 1.41E-09 | 1.81E-08 |
| 2915 | NG_1611 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6368.557 | 5.73E-08 | 1.05E-07 | 4.23E-07 | 4.40E-09 | 3.11E-11 | 1.81E-06 | 1.84E-08 | 5.74E-09 | 1.12E-16 | 2.98E-09 | 7.91E-12 | 5.57E-12 | 8.73E-11 | 5.44E-11 | 3.25E-10 | 5.15E-12 | 1.18E-10 | 1.60E-08 | 1.49E-09 | 1.91E-08 |
| 2916 | NG_1612 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6368.557 | 5.91E-08 | 1.08E-07 | 4.32E-07 | 4.64E-09 | 3.21E-11 | 1.85E-06 | 1.90E-08 | 5.92E-09 | 1.16E-16 | 3.08E-09 | 8.16E-12 | 5.74E-12 | 9.01E-11 | 5.61E-11 | 3.36E-10 | 5.32E-12 | 1.21E-10 | 1.66E-08 | 1.53E-09 | 1.97E-08 |
| 2917 | NG_1613 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6368.557 | 6.01E-08 | 1.10E-07 | 4.35E-07 | 4.81E-09 | 3.26E-11 | 1.87E-06 | 1.93E-08 | 6.02E-09 | 1.18E-16 | 3.13E-09 | 8.29E-12 | 5.83E-12 | 9.16E-11 | 5.70E-11 | 3.41E-10 | 5.41E-12 | 1.23E-10 | 1.68E-08 | 1.56E-09 | 2.01E-08 |
| 2918 | NG_1614 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6368.557 | 6.01E-08 | 1.09E-07 | 4.30E-07 | 4.91E-09 | 3.26E-11 | 1.86E-06 | 1.93E-08 | 6.02E-09 | 1.18E-16 | 3.13E-09 | 8.29E-12 | 5.82E-12 | 9.16E-11 | 5.70E-11 | 3.42E-10 | 5.41E-12 | 1.23E-10 | 1.68E-08 | 1.56E-09 | 2.01E-08 |
| 2919 | NG_1615 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.414 | 6368.557 | 5.92E-08 | 1.07E-07 | 4.18E-07 | 4.91E-09 | 3.21E-11 | 1.81E-06 | 1.90E-08 | 5.93E-09 | 1.16E-16 | 3.08E-09 | 8.17E-12 | 5.73E-12 | 9.03E-11 | 5.62E-11 | 3.37E-10 | 5.33E-12 | 1.22E-10 | 1.66E-08 | 1.54E-09 | 1.98E-08 |
| 2920 | NG_1616 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.464 | 6368.557 | 5.78E-08 | 1.04E-07 | 4.03E-07 | 4.84E-09 | 3.14E-11 | 1.74E-06 | 1.86E-08 | 5.80E-09 | 1.13E-16 | 3.01E-09 | 7.98E-12 | 5.60E-12 | 8.82E-11 | 5.49E-11 | 3.29E-10 | 5.20E-12 | 1.19E-10 | 1.62E-08 | 1.50E-09 | 1.93E-08 |
| 2921 | NG_1617 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.514 | 6368.557 | 5.63E-08 | 1.01E-07 | 3.89E-07 | 4.71E-09 | 3.06E-11 | 1.67E-06 | 1.81E-08 | 5.65E-09 | 1.10E-16 | 2.93E-09 | 7.77E-12 | 5.45E-12 | 8.59E-11 | 5.35E-11 | 3.20E-10 | 5.07E-12 | 1.16E-10 | 1.58E-08 | 1.46E-09 | 1.88E-08 |
| 2922 | NG_1618 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.564 | 6368.557 | 5.45E-08 | 9.79E-08 | 3.75E-07 | 4.51E-09 | 2.96E-11 | 1.58E-06 | 1.75E-08 | 5.46E-09 | 1.07E-16 | 2.84E-09 | 7.52E-12 | 5.28E-12 | 8.31E-11 | 5.17E-11 | 3.10E-10 | 4.91E-12 | 1.12E-10 | 1.53E-08 | 1.41E-09 | 1.82E-08 |
| 2923 | NG_1619 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.614 | 6368.557 | 5.22E-08 | 9.36E-08 | 3.58E-07 | 4.24E-09 | 2.83E-11 | 1.48E-06 | 1.68E-08 | 5.23E-09 | 1.02E-16 | 2.72E-09 | 7.20E-12 | 5.05E-12 | 7.96E-11 | 4.95E-11 | 2.97E-10 | 4.70E-12 | 1.07E-10 | 1.46E-08 | 1.35E-09 | 1.74E-08 |
| 2924 | NG_1620 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.664 | 6368.557 | 4.99E-08 | 8.94E-08 | 3.42E-07 | 3.95E-09 | 2.71E-11 | 1.38E-06 | 1.60E-08 | 5.00E-09 | 9.78E-17 | 2.60E-09 | 6.88E-12 | 4.83E-12 | 7.61E-11 | 4.74E-11 | 2.84E-10 | 4.49E-12 | 1.02E-10 | 1.40E-08 | 1.29E-09 | 1.67E-08 |
| 2925 | NG_1621 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.714 | 6368.557 | 4.75E-08 | 8.53E-08 | 3.26E-07 | 3.65E-09 | 2.58E-11 | 1.29E-06 | 1.53E-08 | 4.76E-09 | 9.32E-17 | 2.47E-09 | 6.55E-12 | 4.60E-12 | 7.24E-11 | 4.51E-11 | 2.70E-10 | 4.28E-12 | 9.75E-11 | 1.33E-08 | 1.23E-09 | 1.59E-08 |

Client Name: Regain Services Pty Ltd
Project Name: Regain Tomago Facility - HHRA
Project No: 60512726

# AQIA DATA - SCENARIO 1 COMMERCIAL

| | | | | | | | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | Annual Average Dry Deposition Rate (mg/m2.year) - Regain Contribution | | | | | | | | | | | | | | | | | | | |
| | | | | | | | All Pollutants | | | | | | | | | | | | | | | | | | | |
| Receptor # | Receptor ID | Receptor Description | HRA Receptor Type | Offsite | X | Y | SO2 | NO2 | CO | PM10 | Lead | TSP | HF | Cyanide | Dioxins & Furans | PAH | Antimony | Arsenic | Cadmium | Chromium | Manganese | Mercury | Nickel | Acetone | Benzene | Toluene |
| MAXIMUM OFFSITE CONCENTRATION/ DEPOSITION RATE | | | | | | | 1.62E-07 | 3.13E-07 | 1.05E-06 | 5.68E-08 | 8.79E-11 | 2.69E-05 | 5.19E-08 | 1.62E-08 | 3.17E-16 | 8.41E-09 | 2.24E-11 | 1.59E-11 | 2.46E-10 | 1.54E-10 | 9.18E-10 | 1.46E-11 | 3.31E-10 | 4.53E-08 | 4.19E-09 | 5.40E-08 |
| Receptor ID of Maximum Offsite Concentration / Deposition Rate | | | | | | | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 |
| Coordinates of Maximum Offsite Concentration/ Deposition Rate | | | | | | X | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 |
| | | | | | | Y | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 |
| 2926 | NG_1622 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.764 | 6368.557 | 4.51E-08 | 8.11E-08 | 3.11E-07 | 3.36E-09 | 2.45E-11 | 1.21E-06 | 1.45E-08 | 4.52E-09 | 8.85E-17 | 2.35E-09 | 6.22E-12 | 4.37E-12 | 6.88E-11 | 4.28E-11 | 2.57E-10 | 4.06E-12 | 9.27E-11 | 1.27E-08 | 1.17E-09 | 1.51E-08 |
| 2927 | NG_1623 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.814 | 6368.557 | 4.29E-08 | 7.72E-08 | 2.97E-07 | 3.09E-09 | 2.33E-11 | 1.14E-06 | 1.38E-08 | 4.30E-09 | 8.41E-17 | 2.23E-09 | 5.91E-12 | 4.15E-12 | 6.54E-11 | 4.07E-11 | 2.44E-10 | 3.86E-12 | 8.80E-11 | 1.20E-08 | 1.11E-09 | 1.43E-08 |
| 2928 | NG_1624 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.864 | 6368.557 | 4.07E-08 | 7.35E-08 | 2.83E-07 | 2.85E-09 | 2.21E-11 | 1.08E-06 | 1.31E-08 | 4.08E-09 | 7.98E-17 | 2.12E-09 | 5.62E-12 | 3.94E-12 | 6.21E-11 | 3.86E-11 | 2.31E-10 | 3.66E-12 | 8.36E-11 | 1.14E-08 | 1.06E-09 | 1.36E-08 |
| 2929 | NG_1625 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.914 | 6368.557 | 3.89E-08 | 7.05E-08 | 2.73E-07 | 2.65E-09 | 2.11E-11 | 1.03E-06 | 1.25E-08 | 3.90E-09 | 7.63E-17 | 2.03E-09 | 5.37E-12 | 3.77E-12 | 5.93E-11 | 3.69E-11 | 2.21E-10 | 3.50E-12 | 7.99E-11 | 1.09E-08 | 1.01E-09 | 1.30E-08 |
| 2930 | NG_1626 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.964 | 6368.557 | 3.76E-08 | 6.86E-08 | 2.68E-07 | 2.50E-09 | 2.04E-11 | 1.01E-06 | 1.21E-08 | 3.77E-09 | 7.38E-17 | 1.96E-09 | 5.19E-12 | 3.65E-12 | 5.74E-11 | 3.57E-11 | 2.14E-10 | 3.39E-12 | 7.72E-11 | 1.05E-08 | 9.76E-10 | 1.26E-08 |
| 2931 | NG_1627 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.014 | 6368.557 | 3.67E-08 | 6.74E-08 | 2.66E-07 | 2.39E-09 | 1.99E-11 | 9.96E-07 | 1.18E-08 | 3.68E-09 | 7.20E-17 | 1.91E-09 | 5.07E-12 | 3.56E-12 | 5.60E-11 | 3.49E-11 | 2.09E-10 | 3.30E-12 | 7.53E-11 | 1.03E-08 | 9.52E-10 | 1.23E-08 |
| 2932 | NG_1628 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.064 | 6368.557 | 3.59E-08 | 6.63E-08 | 2.64E-07 | 2.30E-09 | 1.95E-11 | 9.86E-07 | 1.15E-08 | 3.60E-09 | 7.04E-17 | 1.87E-09 | 4.96E-12 | 3.49E-12 | 5.47E-11 | 3.41E-11 | 2.04E-10 | 3.23E-12 | 7.37E-11 | 1.01E-08 | 9.31E-10 | 1.20E-08 |
| 2933 | NG_1629 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.114 | 6368.557 | 3.53E-08 | 6.56E-08 | 2.64E-07 | 2.24E-09 | 1.92E-11 | 9.82E-07 | 1.13E-08 | 3.53E-09 | 6.91E-17 | 1.84E-09 | 4.87E-12 | 3.42E-12 | 5.38E-11 | 3.35E-11 | 2.00E-10 | 3.17E-12 | 7.24E-11 | 9.88E-09 | 9.15E-10 | 1.18E-08 |
| 2934 | NG_1630 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.164 | 6368.557 | 3.48E-08 | 6.53E-08 | 2.66E-07 | 2.19E-09 | 1.89E-11 | 9.87E-07 | 1.12E-08 | 3.49E-09 | 6.83E-17 | 1.81E-09 | 4.81E-12 | 3.38E-12 | 5.31E-11 | 3.31E-11 | 1.98E-10 | 3.13E-12 | 7.15E-11 | 9.76E-09 | 9.03E-10 | 1.16E-08 |
| 2935 | NG_1631 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.214 | 6368.557 | 3.42E-08 | 6.46E-08 | 2.66E-07 | 2.15E-09 | 1.86E-11 | 9.84E-07 | 1.10E-08 | 3.43E-09 | 6.71E-17 | 1.78E-09 | 4.73E-12 | 3.32E-12 | 5.22E-11 | 3.25E-11 | 1.95E-10 | 3.08E-12 | 7.03E-11 | 9.60E-09 | 8.88E-10 | 1.14E-08 |
| 2936 | NG_1632 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.264 | 6368.557 | 3.35E-08 | 6.36E-08 | 2.64E-07 | 2.10E-09 | 1.82E-11 | 9.76E-07 | 1.08E-08 | 3.36E-09 | 6.57E-17 | 1.75E-09 | 4.63E-12 | 3.25E-12 | 5.11E-11 | 3.18E-11 | 1.91E-10 | 3.02E-12 | 6.88E-11 | 9.40E-09 | 8.70E-10 | 1.12E-08 |
| 2937 | NG_1633 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.314 | 6368.557 | 3.25E-08 | 6.19E-08 | 2.59E-07 | 2.03E-09 | 1.76E-11 | 9.51E-07 | 1.04E-08 | 3.25E-09 | 6.37E-17 | 1.69E-09 | 4.48E-12 | 3.14E-12 | 4.95E-11 | 3.08E-11 | 1.85E-10 | 2.92E-12 | 6.67E-11 | 9.10E-09 | 8.42E-10 | 1.08E-08 |
| 2938 | NG_1634 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.364 | 6368.557 | 3.13E-08 | 5.98E-08 | 2.51E-07 | 1.95E-09 | 1.70E-11 | 9.19E-07 | 1.00E-08 | 3.13E-09 | 6.13E-17 | 1.63E-09 | 4.31E-12 | 3.03E-12 | 4.77E-11 | 2.97E-11 | 1.78E-10 | 2.81E-12 | 6.42E-11 | 8.77E-09 | 8.11E-10 | 1.04E-08 |
| 2939 | NG_1635 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.414 | 6368.557 | 3.00E-08 | 5.75E-08 | 2.43E-07 | 1.86E-09 | 1.63E-11 | 8.84E-07 | 9.63E-09 | 3.01E-09 | 5.88E-17 | 1.56E-09 | 4.14E-12 | 2.90E-12 | 4.57E-11 | 2.85E-11 | 1.71E-10 | 2.70E-12 | 6.16E-11 | 8.41E-09 | 7.78E-10 | 1.00E-08 |
| 2940 | NG_1636 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.464 | 6368.557 | 2.88E-08 | 5.54E-08 | 2.35E-07 | 1.78E-09 | 1.56E-11 | 8.53E-07 | 9.25E-09 | 2.89E-09 | 5.65E-17 | 1.50E-09 | 3.97E-12 | 2.79E-12 | 4.39E-11 | 2.73E-11 | 1.64E-10 | 2.59E-12 | 5.91E-11 | 8.08E-09 | 7.47E-10 | 9.62E-09 |
| 2941 | NG_1637 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.514 | 6368.557 | 2.76E-08 | 5.31E-08 | 2.27E-07 | 1.70E-09 | 1.50E-11 | 8.19E-07 | 8.86E-09 | 2.76E-09 | 5.41E-17 | 1.44E-09 | 3.80E-12 | 2.67E-12 | 4.20E-11 | 2.62E-11 | 1.57E-10 | 2.48E-12 | 5.66E-11 | 7.73E-09 | 7.15E-10 | 9.21E-09 |
| 2942 | NG_1638 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.564 | 6368.557 | 2.62E-08 | 5.06E-08 | 2.16E-07 | 1.61E-09 | 1.42E-11 | 7.77E-07 | 8.42E-09 | 2.63E-09 | 5.14E-17 | 1.37E-09 | 3.62E-12 | 2.54E-12 | 4.00E-11 | 2.49E-11 | 1.49E-10 | 2.36E-12 | 5.38E-11 | 7.35E-09 | 6.80E-10 | 8.76E-09 |
| 2943 | NG_1639 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.614 | 6368.557 | 2.49E-08 | 4.80E-08 | 2.06E-07 | 1.52E-09 | 1.35E-11 | 7.34E-07 | 7.99E-09 | 2.49E-09 | 4.88E-17 | 1.29E-09 | 3.43E-12 | 2.40E-12 | 3.79E-11 | 2.36E-11 | 1.41E-10 | 2.24E-12 | 5.11E-11 | 6.97E-09 | 6.45E-10 | 8.31E-09 |
| 2944 | NG_1640 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.664 | 6368.557 | 2.35E-08 | 4.54E-08 | 1.95E-07 | 1.43E-09 | 1.28E-11 | 6.91E-07 | 7.56E-09 | 2.36E-09 | 4.61E-17 | 1.23E-09 | 3.24E-12 | 2.27E-12 | 3.59E-11 | 2.23E-11 | 1.34E-10 | 2.12E-12 | 4.83E-11 | 6.60E-09 | 6.10E-10 | 7.86E-09 |
| 2945 | NG_1641 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.664 | 6368.607 | 2.30E-08 | 4.13E-08 | 1.61E-07 | 1.51E-09 | 1.25E-11 | 7.49E-07 | 7.38E-09 | 2.30E-09 | 4.50E-17 | 1.20E-09 | 3.18E-12 | 2.24E-12 | 3.50E-11 | 2.18E-11 | 1.31E-10 | 2.07E-12 | 4.71E-11 | 6.44E-09 | 5.96E-10 | 7.67E-09 |
| 2946 | NG_1642 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.714 | 6368.607 | 2.50E-08 | 4.50E-08 | 1.76E-07 | 1.65E-09 | 1.36E-11 | 8.05E-07 | 8.01E-09 | 2.50E-09 | 4.89E-17 | 1.30E-09 | 3.45E-12 | 2.43E-12 | 3.80E-11 | 2.37E-11 | 1.42E-10 | 2.24E-12 | 5.12E-11 | 6.99E-09 | 6.47E-10 | 8.33E-09 |
| 2947 | NG_1643 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.764 | 6368.607 | 2.72E-08 | 4.92E-08 | 1.94E-07 | 1.81E-09 | 1.48E-11 | 8.69E-07 | 8.73E-09 | 2.72E-09 | 5.33E-17 | 1.41E-09 | 3.76E-12 | 2.65E-12 | 4.14E-11 | 2.58E-11 | 1.54E-10 | 2.45E-12 | 5.58E-11 | 7.62E-09 | 7.05E-10 | 9.08E-09 |
| 2948 | NG_1644 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.814 | 6368.607 | 2.98E-08 | 5.42E-08 | 2.15E-07 | 2.01E-09 | 1.62E-11 | 9.50E-07 | 9.57E-09 | 2.99E-09 | 5.84E-17 | 1.55E-09 | 4.12E-12 | 2.91E-12 | 4.54E-11 | 2.83E-11 | 1.69E-10 | 2.68E-12 | 6.11E-11 | 8.35E-09 | 7.73E-10 | 9.95E-09 |
| 2949 | NG_1645 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6368.607 | 3.27E-08 | 5.95E-08 | 2.37E-07 | 2.23E-09 | 1.77E-11 | 1.04E-06 | 1.05E-08 | 3.27E-09 | 6.39E-17 | 1.70E-09 | 4.51E-12 | 3.18E-12 | 4.97E-11 | 3.10E-11 | 1.85E-10 | 2.94E-12 | 6.69E-11 | 9.14E-09 | 8.46E-10 | 1.09E-08 |
| 2950 | NG_1646 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6368.607 | 3.58E-08 | 6.54E-08 | 2.62E-07 | 2.48E-09 | 1.94E-11 | 1.13E-06 | 1.15E-08 | 3.58E-09 | 7.01E-17 | 1.86E-09 | 4.94E-12 | 3.48E-12 | 5.45E-11 | 3.39E-11 | 2.03E-10 | 3.22E-12 | 7.33E-11 | 1.00E-08 | 9.27E-10 | 1.19E-08 |
| 2951 | NG_1647 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6368.607 | 3.91E-08 | 7.16E-08 | 2.88E-07 | 2.75E-09 | 2.12E-11 | 1.23E-06 | 1.25E-08 | 3.91E-09 | 7.65E-17 | 2.03E-09 | 5.40E-12 | 3.80E-12 | 5.95E-11 | 3.71E-11 | 2.22E-10 | 3.51E-12 | 8.01E-11 | 1.09E-08 | 1.01E-09 | 1.30E-08 |
| 2952 | NG_1648 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6368.607 | 4.27E-08 | 7.86E-08 | 3.17E-07 | 3.06E-09 | 2.32E-11 | 1.34E-06 | 1.37E-08 | 4.28E-09 | 8.37E-17 | 2.22E-09 | 5.91E-12 | 4.16E-12 | 6.51E-11 | 4.06E-11 | 2.43E-10 | 3.85E-12 | 8.77E-11 | 1.20E-08 | 1.11E-09 | 1.43E-08 |
| 2953 | NG_1649 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6368.607 | 4.63E-08 | 8.53E-08 | 3.45E-07 | 3.36E-09 | 2.51E-11 | 1.45E-06 | 1.49E-08 | 4.64E-09 | 9.07E-17 | 2.41E-09 | 6.40E-12 | 4.51E-12 | 7.06E-11 | 4.40E-11 | 2.63E-10 | 4.17E-12 | 9.50E-11 | 1.30E-08 | 1.20E-09 | 1.55E-08 |
| 2954 | NG_1650 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6368.607 | 4.97E-08 | 9.16E-08 | 3.70E-07 | 3.67E-09 | 2.70E-11 | 1.55E-06 | 1.59E-08 | 4.98E-09 | 9.74E-17 | 2.59E-09 | 6.86E-12 | 4.83E-12 | 7.57E-11 | 4.72E-11 | 2.82E-10 | 4.47E-12 | 1.02E-10 | 1.39E-08 | 1.29E-09 | 1.66E-08 |
| 2955 | NG_1651 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.164 | 6368.607 | 5.25E-08 | 9.67E-08 | 3.90E-07 | 3.94E-09 | 2.85E-11 | 1.62E-06 | 1.69E-08 | 5.26E-09 | 1.03E-16 | 2.73E-09 | 7.25E-12 | 5.10E-12 | 8.00E-11 | 4.98E-11 | 2.98E-10 | 4.72E-12 | 1.08E-10 | 1.47E-08 | 1.36E-09 | 1.75E-08 |
| 2956 | NG_1652 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6368.607 | 5.46E-08 | 1.00E-07 | 4.04E-07 | 4.18E-09 | 2.97E-11 | 1.68E-06 | 1.75E-08 | 5.47E-09 | 1.07E-16 | 2.84E-09 | 7.54E-12 | 5.31E-12 | 8.33E-11 | 5.19E-11 | 3.11E-10 | 4.92E-12 | 1.12E-10 | 1.53E-08 | 1.42E-09 | 1.82E-08 |
| 2957 | NG_1653 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6368.607 | 5.60E-08 | 1.03E-07 | 4.10E-07 | 4.38E-09 | 3.04E-11 | 1.71E-06 | 1.80E-08 | 5.61E-09 | 1.10E-16 | 2.92E-09 | 7.73E-12 | 5.44E-12 | 8.54E-11 | 5.32E-11 | 3.18E-10 | 5.04E-12 | 1.15E-10 | 1.57E-08 | 1.45E-09 | 1.87E-08 |
| 2958 | NG_1654 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6368.607 | 5.66E-08 | 1.03E-07 | 4.10E-07 | 4.51E-09 | 3.07E-11 | 1.71E-06 | 1.82E-08 | 5.67E-09 | 1.11E-16 | 2.95E-09 | 7.81E-12 | 5.49E-12 | 8.63E-11 | 5.37E-11 | 3.22E-10 | 5.09E-12 | 1.16E-10 | 1.59E-08 | 1.47E-09 | 1.89E-08 |
| 2959 | NG_1655 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6368.607 | 5.65E-08 | 1.03E-07 | 4.04E-07 | 4.59E-09 | 3.06E-11 | 1.69E-06 | 1.81E-08 | 5.66E-09 | 1.11E-16 | 2.94E-09 | 7.79E-12 | 5.47E-12 | 8.61E-11 | 5.36E-11 | 3.21E-10 | 5.08E-12 | 1.16E-10 | 1.58E-08 | 1.46E-09 | 1.89E-08 |
| 2960 | NG_1656 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.414 | 6368.607 | 5.56E-08 | 1.01E-07 | 3.94E-07 | 4.58E-09 | 3.02E-11 | 1.65E-06 | 1.79E-08 | 5.58E-09 | 1.09E-16 | 2.90E-09 | 7.67E-12 | 5.39E-12 | 8.48E-11 | 5.28E-11 | 3.16E-10 | 5.01E-12 | 1.14E-10 | 1.56E-08 | 1.44E-09 | 1.86E-08 |
| 2961 | NG_1657 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.464 | 6368.607 | 5.44E-08 | 9.82E-08 | 3.81E-07 | 4.52E-09 | 2.96E-11 | 1.59E-06 | 1.75E-08 | 5.46E-09 | 1.07E-16 | 2.83E-09 | 7.51E-12 | 5.27E-12 | 8.30E-11 | 5.17E-11 | 3.09E-10 | 4.90E-12 | 1.12E-10 | 1.53E-08 | 1.41E-09 | 1.82E-08 |
| 2962 | NG_1658 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.514 | 6368.607 | 5.29E-08 | 9.52E-08 | 3.67E-07 | 4.39E-09 | 2.87E-11 | 1.52E-06 | 1.70E-08 | 5.30E-09 | 1.04E-16 | 2.76E-09 | 7.30E-12 | 5.12E-12 | 8.07E-11 | 5.02E-11 | 3.01E-10 | 4.76E-12 | 1.09E-10 | 1.48E-08 | 1.37E-09 | 1.77E-08 |
| 2963 | NG_1659 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.564 | 6368.607 | 5.13E-08 | 9.22E-08 | 3.55E-07 | 4.21E-09 | 2.79E-11 | 1.45E-06 | 1.65E-08 | 5.14E-09 | 1.01E-16 | 2.67E-09 | 7.08E-12 | 4.97E-12 | 7.82E-11 | 4.87E-11 | 2.92E-10 | 4.62E-12 | 1.05E-10 | 1.44E-08 | 1.33E-09 | 1.71E-08 |
| 2964 | NG_1660 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.614 | 6368.607 | 4.95E-08 | 8.88E-08 | 3.41E-07 | 3.98E-09 | 2.68E-11 | 1.37E-06 | 1.59E-08 | 4.96E-09 | 9.70E-17 | 2.57E-09 | 6.82E-12 | 4.79E-12 | 7.54E-11 | 4.69E-11 | 2.81E-10 | 4.45E-12 | 1.02E-10 | 1.39E-08 | 1.28E-09 | 1.65E-08 |
| 2965 | NG_1661 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.664 | 6368.607 | 4.74E-08 | 8.52E-08 | 3.27E-07 | 3.73E-09 | 2.57E-11 | 1.29E-06 | 1.52E-08 | 4.75E-09 | 9.30E-17 | 2.47E-09 | 6.54E-12 | 4.59E-12 | 7.23E-11 | 4.50E-11 | 2.70E-10 | 4.27E-12 | 9.73E-11 | 1.33E-08 | 1.23E-09 | 1.58E-08 |
| 2966 | NG_1662 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.714 | 6368.607 | 4.52E-08 | 8.12E-08 | 3.12E-07 | 3.46E-09 | 2.45E-11 | 1.21E-06 | 1.45E-08 | 4.53E-09 | 8.86E-17 | 2.35E-09 | 6.23E-12 | 4.37E-12 | 6.89E-11 | 4.29E-11 | 2.57E-10 | 4.07E-12 | 9.28E-11 | 1.27E-08 | 1.17E-09 | 1.51E-08 |
| 2967 | NG_1663 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.764 | 6368.607 | 4.30E-08 | 7.73E-08 | 2.98E-07 | 3.19E-09 | 2.33E-11 | 1.13E-06 | 1.38E-08 | 4.31E-09 | 8.42E-17 | 2.24E-09 | 5.92E-12 | 4.16E-12 | 6.55E-11 | 4.08E-11 | 2.44E-10 | 3.87E-12 | 8.82E-11 | 1.20E-08 | 1.11E-09 | 1.44E-08 |
| 2968 | NG_1664 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.814 | 6368.607 | 4.08E-08 | 7.35E-08 | 2.84E-07 | 2.94E-09 | 2.21E-11 | 1.07E-06 | 1.31E-08 | 4.09E-09 | 8.00E-17 | 2.12E-09 | 5.63E-12 | 3.95E-12 | 6.22E-11 | 3.87E-11 | 2.32E-10 | 3.67E-12 | 8.37E-11 | 1.14E-08 | 1.06E-09 | 1.36E-08 |
| 2969 | NG_1665 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.864 | 6368.607 | 3.88E-08 | 7.01E-08 | 2.71E-07 | 2.72E-09 | 2.11E-11 | 1.01E-06 | 1.25E-08 | 3.89E-09 | 7.61E-17 | 2.02E-09 | 5.35E-12 | 3.76E-12 | 5.92E-11 | 3.68E-11 | 2.21E-10 | 3.49E-12 | 7.97E-11 | 1.09E-08 | 1.01E-09 | 1.30E-08 |
| 2970 | NG_1666 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.914 | 6368.607 | 3.71E-08 | 6.73E-08 | 2.62E-07 | 2.53E-09 | 2.02E-11 | 9.72E-07 | 1.19E-08 | 3.72E-09 | 7.28E-17 | 1.93E-09 | 5.12E-12 | 3.60E-12 | 5.66E-11 | 3.52E-11 | 2.11E-10 | 3.34E-12 | 7.62E-11 | 1.04E-08 | 9.63E-10 | 1.24E-08 |
| 2971 | NG_1667 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.964 | 6368.607 | 3.58E-08 | 6.51E-08 | 2.55E-07 | 2.38E-09 | 1.94E-11 | 9.43E-07 | 1.15E-08 | 3.58E-09 | 7.01E-17 | 1.86E-09 | 4.93E-12 | 3.47E-12 | 5.45E-11 | 3.39E-11 | 2.03E-10 | 3.22E-12 | 7.34E-11 | 1.00E-08 | 9.27E-10 | 1.19E-08 |
| 2972 | NG_1668 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.014 | 6368.607 | 3.47E-08 | 6.37E-08 | 2.51E-07 | 2.27E-09 | 1.89E-11 | 9.25E-07 | 1.12E-08 | 3.48E-09 | 6.81E-17 | 1.81E-09 | 4.80E-12 | 3.37E-12 | 5.30E-11 | 3.30E-11 | 1.98E-10 | 3.13E-12 | 7.13E-11 | 9.74E-09 | 9.01E-10 | 1.16E-08 |
| 2973 | NG_1669 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.064 | 6368.607 | 3.40E-08 | 6.28E-08 | 2.50E-07 | 2.19E-09 | 1.85E-11 | 9.19E-07 | 1.09E-08 | 3.41E-09 | 6.67E-17 | 1.77E-09 | 4.70E-12 | 3.31E-12 | 5.19E-11 | 3.23E-11 | 1.94E-10 | 3.06E-12 | 6.99E-11 | 9.54E-09 | 8.83E-10 | 1.14E-08 |
| 2974 | NG_1670 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.114 | 6368.607 | 3.36E-08 | 6.24E-08 | 2.51E-07 | 2.14E-09 | 1.82E-11 | 9.22E-07 | 1.08E-08 | 3.37E-09 | 6.59E-17 | 1.75E-09 | 4.64E-12 | 3.26E-12 | 5.12E-11 | 3.19E-11 | 1.91E-10 | 3.02E-12 | 6.89E-11 | 9.41E-09 | 8.71E-10 | 1.12E-08 |
| 2975 | NG_1671 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.164 | 6368.607 | 3.32E-08 | 6.21E-08 | 2.53E-07 | 2.09E-09 | 1.80E-11 | 9.26E-07 | 1.07E-08 | 3.32E-09 | 6.50E-17 | 1.73E-09 | 4.58E-12 | 3.22E-12 | 5.06E-11 | 3.15E-11 | 1.89E-10 | 2.99E-12 | 6.81E-11 | 9.30E-09 | 8.60E-10 | 1.11E-08 |
| 2976 | NG_1672 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.214 | 6368.607 | 3.27E-08 | 6.17E-08 | 2.53E-07 | 2.06E-09 | 1.78E-11 | 9.27E-07 | 1.05E-08 | 3.28E-09 | 6.42E-17 | 1.70E-09 | 4.52E-12 | 3.18E-12 | 4.99E-11 | 3.11E-11 | 1.86E-10 | 2.94E-12 | 6.72E-11 | 9.17E-09 | 8.49E-10 | 1.09E-08 |
| 2977 | NG_1673 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.264 | 6368.607 | 3.20E-08 | 6.07E-08 | 2.52E-07 | 2.01E-09 | 1.74E-11 | 9.17E-07 | 1.03E-08 | 3.21E-09 | 6.28E-17 | 1.67E-09 | 4.42E-12 | 3.11E-12 | 4.88E-11 | 3.04E-11 | 1.82E-10 | 2.88E-12 | 6.57E-11 | 8.98E-09 | 8.31E-10 | 1.07E-08 |
| 2978 | NG_1674 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.314 | 6368.607 | 3.12E-08 | 5.94E-08 | 2.48E-07 | 1.95E-09 | 1.70E-11 | 9.02E-07 | 1.00E-08 | 3.13E-09 | 6.12E-17 | 1.63E-09 | 4.31E-12 | 3.03E-12 | 4.76E-11 | 2.96E-11 | 1.77E-10 | 2.81E-12 | 6.41E-11 | 8.75E-09 | 8.10E-10 | 1.04E-08 |
| 2979 | NG_1675 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.364 | 6368.607 | 3.02E-08 | 5.77E-08 | 2.42E-07 | 1.88E-09 | 1.64E-11 | 8.76E-07 | 9.70E-09 | 3.03E-09 | 5.92E-17 | 1.57E-09 | 4.17E-12 | 2.92E-12 | 4.60E-11 | 2.87E-11 | 1.72E-10 | 2.72E-12 | 6.20E-11 | 8.46E-09 | 7.83E-10 | 1.01E-08 |
| 2980 | NG_1676 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.414 | 6368.607 | 2.93E-08 | 5.61E-08 | 2.37E-07 | 1.82E-09 | 1.59E-11 | 8.56E-07 | 9.40E-09 | 2.93E-09 | 5.74E-17 | 1.52E-09 | 4.04E-12 | 2.83E-12 | 4.46E-11 | 2.78E-11 | 1.66E-10 | 2.63E-12 | 6.01E-11 | 8.20E-09 | 7.59E-10 | 9.78E-09 |
| 2981 | NG_1677 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.464 | 6368.607 | 2.82E-08 | 5.42E-08 | 2.30E-07 | 1.75E-09 | 1.53E-11 | 8.29E-07 | 9.05E-09 | 2.83E-09 | 5.53E-17 | 1.47E-09 | 3.89E-12 | 2.73E-12 | 4.30E-11 | 2.68E-11 | 1.60E-10 | 2.54E-12 | 5.79E-11 | 7.90E-09 | 7.31E-10 | 9.42E-09 |
| 2982 | NG_1678 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.514 | 6368.607 | 2.70E-08 | 5.21E-08 | 2.22E-07 | 1.67E-09 | 1.47E-11 | 7.96E-07 | 8.68E-09 | 2.71E-09 | 5.30E-17 | 1.41E-09 | 3.73E-12 | 2.61E-12 | 4.12E-11 | 2.56E-11 | 1.54E-10 | 2.43E-12 | 5.55E-11 | 7.57E-09 | 7.01E-10 | 9.03E-09 |
| 2983 | NG_1679 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.564 | 6368.607 | 2.58E-08 | 4.99E-08 | 2.14E-07 | 1.59E-09 | 1.40E-11 | 7.62E-07 | 8.30E-09 | 2.59E-09 | 5.07E-17 | 1.34E-09 | 3.56E-12 | 2.50E-12 | 3.94E-11 | 2.45E-11 | 1.47E-10 | 2.32E-12 | 5.30E-11 | 7.24E-09 | 6.70E-10 | 8.63E-09 |
| 2984 | NG_1680 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.614 | 6368.607 | 2.47E-08 | 4.77E-08 | 2.05E-07 | 1.52E-09 | 1.34E-11 | 7.29E-07 | 7.93E-09 | 2.47E-09 | 4.84E-17 | 1.29E-09 | 3.40E-12 | 2.39E-12 | 3.76E-11 | 2.34E-11 | 1.40E-10 | 2.22E-12 | 5.07E-11 | 6.92E-09 | 6.40E-10 | 8.25E-09 |
| 2985 | NG_1681 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.664 | 6368.607 | 2.36E-08 | 4.56E-08 | 1.97E-07 | 1.45E-09 | 1.28E-11 | 6.98E-07 | 7.57E-09 | 2.36E-09 | 4.62E-17 | 1.23E-09 | 3.25E-12 | 2.28E-12 | 3.59E-11 | 2.24E-11 | 1.34E-10 | 2.12E-12 | 4.84E-11 | 6.61E-09 | 6.11E-10 | 7.87E-09 |
| 1886 | NG_582 | Nested Grid - 50m | Commercial/Industrial | Offsite | 379.014 | 6367.307 | 2.37E-08 | 4.66E-08 | 1.64E-07 | 5.13E-09 | 1.29E-11 | 2.84E-06 | 7.60E-09 | 2.37E-09 | 4.64E-17 | 1.23E-09 | 3.29E-12 | 2.34E-12 | 3.61E-11 | 2.25E-11 | 1.35E-10 | 2.13E-12 | 4.86E-11 | 6.64E-09 | 6.14E-10 | 7.91E-09 |
| 2008 | NG_704 | Nested Grid - 50m | Commercial/Industrial | Offsite | 378.964 | 6367.457 | 2.21E-08 | 4.29E-08 | 1.48E-07 | 5.58E-09 | 1.20E-11 | 2.81E-06 | 7.08E-09 | 2.21E-09 | 4.32E-17 | 1.15E-09 | 3.05E-12 | 2.15E-12 | 3.36E-11 | 2.09E-11 | 1.25E-10 | 1.98E-12 | 4.52E-11 | 6.18E-09 | 5.72E-10 | 7.36E-09 |
| 2048 | NG_744 | Nested Grid - 50m | Commercial/Industrial | Offsite | 378.914 | 6367.507 | 1.99E-08 | 3.85E-08 | 1.33E-07 | 5.10E-09 | 1.08E-11 | 2.55E-06 | 6.37E-09 | 1.99E-09 | 3.89E-17 | 1.03E-09 | 2.75E-12 | 1.94E-12 | 3.03E-11 | 1.89E-11 | 1.13E-10 | 1.79E-12 | 4.07E-11 | 5.56E-09 | 5.15E-10 | 6.63E-09 |

## AQIA DATA - SCENARIO 1 RECREATIONAL

| | | | | | | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | Annual Average Pollutant Concentration (µg/m3) - Regain Contribution | | | | | | | | | | | | | | | | | | | |
| | | | | | | | All Pollutants | | | | | | | | | | | | | | | | | | | |
| Receptor # | Receptor ID | Receptor Description | HRA Receptor Type | Offsite | X | Y | SO2 | NO2 | CO | PM10 | Lead | TSP | HF | Cyanide | Dioxins & Furans | PAH | Antimony | Arsenic | Cadmium | Chromium | Manganese | Mercury | Nickel | Acetone | Benzene | Toluene |
| **MAXIMUM OFFSITE CONCENTRATION/ DEPOSITION RATE** | | | | | | | **1.35E-02** | **2.84E-02** | **3.91E-01** | **2.04E-02** | **7.34E-06** | **3.00E-02** | **4.35E-03** | **1.36E-03** | **2.66E-11** | **7.05E-04** | **1.86E-06** | **1.29E-06** | **2.06E-05** | **1.28E-05** | **7.70E-05** | **1.22E-06** | **2.78E-05** | **3.80E-03** | **3.51E-04** | **4.53E-03** |
| **Receptor ID of Maximum Offsite Concentration / Deposition Rate** | | | | | | | **SG_397** | **SG_397** | **SG_397** | **SG_397** | **SG_397** | **NG_783** | **SG_397** | **SG_397** | **SG_397** | **SG_397** | **SG_397** | **SG_397** | **SG_397** | **SG_397** | **SG_397** | **SG_397** | **SG_397** | **SG_397** | **SG_397** | **SG_397** |
| **Coordinates of Maximum Offsite Concentration/ Deposition Rate** | | | | | | **X** | **381.500** | **381.500** | **381.500** | **381.500** | **381.500** | **378.814** | **381.500** | **381.500** | **381.500** | **381.500** | **381.500** | **381.500** | **381.500** | **381.500** | **381.500** | **381.500** | **381.500** | **381.500** | **381.500** | **381.500** |
| | | | | | | **Y** | **6366.900** | **6366.900** | **6366.900** | **6366.900** | **6366.900** | **6367.557** | **6366.900** | **6366.900** | **6366.900** | **6366.900** | **6366.900** | **6366.900** | **6366.900** | **6366.900** | **6366.900** | **6366.900** | **6366.900** | **6366.900** | **6366.900** | **6366.900** |
| 1 | SG_1 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.700 | 6364.500 | 1.18E-03 | 2.49E-03 | 3.47E-02 | 1.91E-03 | 6.45E-07 | 1.56E-03 | 3.80E-04 | 1.18E-04 | 2.32E-12 | 6.16E-05 | 1.65E-07 | 1.19E-07 | 1.80E-06 | 1.13E-06 | 6.72E-06 | 1.07E-07 | 2.42E-06 | 3.31E-04 | 3.06E-05 | 3.95E-04 |
| 2 | SG_2 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.900 | 6364.500 | 1.16E-03 | 2.45E-03 | 3.43E-02 | 1.88E-03 | 6.36E-07 | 1.57E-03 | 3.74E-04 | 1.17E-04 | 2.28E-12 | 6.08E-05 | 1.63E-07 | 1.18E-07 | 1.78E-06 | 1.11E-06 | 6.62E-06 | 1.05E-07 | 2.39E-06 | 3.27E-04 | 3.02E-05 | 3.89E-04 |
| 3 | SG_3 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.100 | 6364.500 | 1.13E-03 | 2.39E-03 | 3.34E-02 | 1.83E-03 | 6.20E-07 | 1.55E-03 | 3.65E-04 | 1.14E-04 | 2.23E-12 | 5.92E-05 | 1.59E-07 | 1.15E-07 | 1.73E-06 | 1.08E-06 | 6.45E-06 | 1.02E-07 | 2.33E-06 | 3.18E-04 | 2.94E-05 | 3.79E-04 |
| 4 | SG_4 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.300 | 6364.500 | 1.06E-03 | 2.24E-03 | 3.13E-02 | 1.71E-03 | 5.81E-07 | 1.46E-03 | 3.42E-04 | 1.07E-04 | 2.09E-12 | 5.55E-05 | 1.49E-07 | 1.07E-07 | 1.62E-06 | 1.02E-06 | 6.05E-06 | 9.60E-08 | 2.18E-06 | 2.98E-04 | 2.76E-05 | 3.55E-04 |
| 5 | SG_5 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.500 | 6364.500 | 9.98E-04 | 2.11E-03 | 2.95E-02 | 1.61E-03 | 5.46E-07 | 1.38E-03 | 3.21E-04 | 1.00E-04 | 1.96E-12 | 5.22E-05 | 1.40E-07 | 1.01E-07 | 1.53E-06 | 9.55E-07 | 5.69E-06 | 9.03E-08 | 2.05E-06 | 2.80E-04 | 2.59E-05 | 3.34E-04 |
| 6 | SG_6 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.700 | 6364.500 | 9.77E-04 | 2.06E-03 | 2.89E-02 | 1.57E-03 | 5.35E-07 | 1.37E-03 | 3.15E-04 | 9.81E-05 | 1.92E-12 | 5.11E-05 | 1.37E-07 | 9.87E-08 | 1.49E-06 | 9.35E-07 | 5.57E-06 | 8.84E-08 | 2.01E-06 | 2.75E-04 | 2.54E-05 | 3.27E-04 |
| 7 | SG_7 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.900 | 6364.500 | 9.52E-04 | 2.01E-03 | 2.81E-02 | 1.53E-03 | 5.21E-07 | 1.35E-03 | 3.07E-04 | 9.56E-05 | 1.87E-12 | 4.98E-05 | 1.33E-07 | 9.60E-08 | 1.46E-06 | 9.10E-07 | 5.43E-06 | 8.61E-08 | 1.96E-06 | 2.68E-04 | 2.47E-05 | 3.19E-04 |
| 8 | SG_8 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.100 | 6364.500 | 9.44E-04 | 1.99E-03 | 2.79E-02 | 1.50E-03 | 5.17E-07 | 1.36E-03 | 3.04E-04 | 9.48E-05 | 1.86E-12 | 4.93E-05 | 1.32E-07 | 9.51E-08 | 1.44E-06 | 9.03E-07 | 5.38E-06 | 8.54E-08 | 1.94E-06 | 2.65E-04 | 2.45E-05 | 3.16E-04 |
| 9 | SG_9 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.300 | 6364.500 | 9.46E-04 | 2.00E-03 | 2.79E-02 | 1.50E-03 | 5.18E-07 | 1.40E-03 | 3.05E-04 | 9.51E-05 | 1.86E-12 | 4.94E-05 | 1.32E-07 | 9.51E-08 | 1.45E-06 | 9.04E-07 | 5.39E-06 | 8.56E-08 | 1.94E-06 | 2.66E-04 | 2.46E-05 | 3.17E-04 |
| 10 | SG_10 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.500 | 6364.500 | 9.69E-04 | 2.04E-03 | 2.85E-02 | 1.54E-03 | 5.29E-07 | 1.49E-03 | 3.12E-04 | 9.73E-05 | 1.90E-12 | 5.06E-05 | 1.35E-07 | 9.70E-08 | 1.48E-06 | 9.25E-07 | 5.52E-06 | 8.76E-08 | 1.99E-06 | 2.72E-04 | 2.52E-05 | 3.24E-04 |
| 11 | SG_11 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.700 | 6364.500 | 8.40E-04 | 1.77E-03 | 2.48E-02 | 1.33E-03 | 4.59E-07 | 1.29E-03 | 2.71E-04 | 8.44E-05 | 1.65E-12 | 4.39E-05 | 1.17E-07 | 8.36E-08 | 1.29E-06 | 8.02E-07 | 4.79E-06 | 7.59E-08 | 1.73E-06 | 2.36E-04 | 2.18E-05 | 2.81E-04 |
| 12 | SG_12 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.900 | 6364.500 | 8.08E-04 | 1.71E-03 | 2.39E-02 | 1.28E-03 | 4.41E-07 | 1.27E-03 | 2.60E-04 | 8.12E-05 | 1.59E-12 | 4.22E-05 | 1.12E-07 | 7.98E-08 | 1.24E-06 | 7.70E-07 | 4.60E-06 | 7.30E-08 | 1.66E-06 | 2.27E-04 | 2.10E-05 | 2.71E-04 |
| 13 | SG_13 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.100 | 6364.500 | 7.92E-04 | 1.67E-03 | 2.34E-02 | 1.25E-03 | 4.32E-07 | 1.27E-03 | 2.55E-04 | 7.96E-05 | 1.56E-12 | 4.14E-05 | 1.10E-07 | 7.77E-08 | 1.21E-06 | 7.55E-07 | 4.51E-06 | 7.15E-08 | 1.63E-06 | 2.23E-04 | 2.06E-05 | 2.65E-04 |
| 14 | SG_14 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.300 | 6364.500 | 7.93E-04 | 1.67E-03 | 2.34E-02 | 1.24E-03 | 4.32E-07 | 1.28E-03 | 2.55E-04 | 7.97E-05 | 1.56E-12 | 4.14E-05 | 1.10E-07 | 7.73E-08 | 1.21E-06 | 7.55E-07 | 4.52E-06 | 7.16E-08 | 1.63E-06 | 2.23E-04 | 2.06E-05 | 2.66E-04 |
| 15 | SG_15 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.500 | 6364.500 | 8.31E-04 | 1.75E-03 | 2.45E-02 | 1.29E-03 | 4.52E-07 | 1.34E-03 | 2.67E-04 | 8.35E-05 | 1.63E-12 | 4.34E-05 | 1.15E-07 | 8.05E-08 | 1.27E-06 | 7.90E-07 | 4.73E-06 | 7.49E-08 | 1.71E-06 | 2.33E-04 | 2.16E-05 | 2.78E-04 |
| 17 | SG_17 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.900 | 6364.500 | 1.01E-03 | 2.13E-03 | 2.97E-02 | 1.53E-03 | 5.49E-07 | 1.55E-03 | 3.25E-04 | 1.01E-04 | 1.98E-12 | 5.27E-05 | 1.39E-07 | 9.72E-08 | 1.54E-06 | 9.59E-07 | 5.75E-06 | 9.10E-08 | 2.08E-06 | 2.84E-04 | 2.62E-05 | 3.38E-04 |
| 18 | SG_18 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.100 | 6364.500 | 1.20E-03 | 2.54E-03 | 3.53E-02 | 1.80E-03 | 6.54E-07 | 1.80E-03 | 3.88E-04 | 1.21E-04 | 2.37E-12 | 6.28E-05 | 1.66E-07 | 1.16E-07 | 1.84E-06 | 1.14E-06 | 6.86E-06 | 1.09E-07 | 2.48E-06 | 3.38E-04 | 3.13E-05 | 4.03E-04 |
| 19 | SG_19 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.300 | 6364.500 | 1.46E-03 | 3.07E-03 | 4.26E-02 | 2.17E-03 | 7.91E-07 | 2.14E-03 | 4.69E-04 | 1.46E-04 | 2.86E-12 | 7.59E-05 | 2.00E-07 | 1.39E-07 | 2.22E-06 | 1.38E-06 | 8.30E-06 | 1.31E-07 | 3.00E-06 | 4.09E-04 | 3.79E-05 | 4.87E-04 |
| 20 | SG_20 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.500 | 6364.500 | 1.59E-03 | 3.35E-03 | 4.65E-02 | 2.37E-03 | 8.64E-07 | 2.28E-03 | 5.12E-04 | 1.60E-04 | 3.13E-12 | 8.30E-05 | 2.19E-07 | 1.52E-07 | 2.43E-06 | 1.51E-06 | 9.07E-06 | 1.43E-07 | 3.28E-06 | 4.47E-04 | 4.14E-05 | 5.33E-04 |
| 21 | SG_21 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.700 | 6364.500 | 1.69E-03 | 3.56E-03 | 4.93E-02 | 2.52E-03 | 9.16E-07 | 2.35E-03 | 5.43E-04 | 1.70E-04 | 3.32E-12 | 8.80E-05 | 2.32E-07 | 1.61E-07 | 2.58E-06 | 1.60E-06 | 9.61E-06 | 1.52E-07 | 3.47E-06 | 4.74E-04 | 4.39E-05 | 5.65E-04 |
| 22 | SG_22 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.900 | 6364.500 | 1.82E-03 | 3.84E-03 | 5.33E-02 | 2.74E-03 | 9.89E-07 | 2.46E-03 | 5.87E-04 | 1.83E-04 | 3.58E-12 | 9.50E-05 | 2.50E-07 | 1.73E-07 | 2.78E-06 | 1.73E-06 | 1.04E-05 | 1.64E-07 | 3.75E-06 | 5.12E-04 | 4.74E-05 | 6.10E-04 |
| 23 | SG_23 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.100 | 6364.500 | 2.00E-03 | 4.21E-03 | 5.84E-02 | 3.02E-03 | 1.08E-06 | 2.62E-03 | 6.43E-04 | 2.01E-04 | 3.93E-12 | 1.04E-04 | 2.74E-07 | 1.89E-07 | 3.05E-06 | 1.90E-06 | 1.14E-05 | 1.80E-07 | 4.12E-06 | 5.62E-04 | 5.20E-05 | 6.69E-04 |
| 24 | SG_24 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.300 | 6364.500 | 2.19E-03 | 4.63E-03 | 6.42E-02 | 3.33E-03 | 1.19E-06 | 2.79E-03 | 7.06E-04 | 2.21E-04 | 4.31E-12 | 1.14E-04 | 3.01E-07 | 2.08E-07 | 3.35E-06 | 2.08E-06 | 1.25E-05 | 1.98E-07 | 4.52E-06 | 6.17E-04 | 5.71E-05 | 7.35E-04 |
| 25 | SG_25 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.500 | 6364.500 | 2.46E-03 | 5.18E-03 | 7.19E-02 | 3.72E-03 | 1.33E-06 | 3.01E-03 | 7.91E-04 | 2.47E-04 | 4.83E-12 | 1.28E-04 | 3.37E-07 | 2.33E-07 | 3.76E-06 | 2.33E-06 | 1.40E-05 | 2.21E-07 | 5.06E-06 | 6.91E-04 | 6.39E-05 | 8.23E-04 |
| 26 | SG_26 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.700 | 6364.500 | 2.80E-03 | 5.90E-03 | 8.18E-02 | 4.21E-03 | 1.52E-06 | 3.30E-03 | 9.01E-04 | 2.81E-04 | 5.50E-12 | 1.46E-04 | 3.84E-07 | 2.65E-07 | 4.28E-06 | 2.66E-06 | 1.60E-05 | 2.52E-07 | 5.77E-06 | 7.87E-04 | 7.28E-05 | 9.38E-04 |
| 27 | SG_27 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.900 | 6364.500 | 2.98E-03 | 6.29E-03 | 8.72E-02 | 4.42E-03 | 1.62E-06 | 3.31E-03 | 9.60E-04 | 3.00E-04 | 5.86E-12 | 1.56E-04 | 4.09E-07 | 2.83E-07 | 4.56E-06 | 2.83E-06 | 1.70E-05 | 2.69E-07 | 6.14E-06 | 8.38E-04 | 7.76E-05 | 9.99E-04 |
| 28 | SG_28 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.100 | 6364.500 | 3.26E-03 | 6.89E-03 | 9.55E-02 | 4.80E-03 | 1.77E-06 | 3.48E-03 | 1.05E-03 | 3.28E-04 | 6.42E-12 | 1.70E-04 | 4.48E-07 | 3.11E-07 | 4.99E-06 | 3.10E-06 | 1.86E-05 | 2.94E-07 | 6.73E-06 | 9.18E-04 | 8.50E-05 | 1.09E-03 |
| 29 | SG_29 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.300 | 6364.500 | 3.72E-03 | 7.86E-03 | 1.09E-01 | 5.50E-03 | 2.02E-06 | 3.90E-03 | 1.20E-03 | 3.75E-04 | 7.33E-12 | 1.94E-04 | 5.12E-07 | 3.55E-07 | 5.70E-06 | 3.54E-06 | 2.12E-05 | 3.36E-07 | 7.68E-06 | 1.05E-03 | 9.70E-05 | 1.25E-03 |
| 30 | SG_30 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.500 | 6364.500 | 4.36E-03 | 9.19E-03 | 1.27E-01 | 6.51E-03 | 2.37E-06 | 4.61E-03 | 1.40E-03 | 4.38E-04 | 8.57E-12 | 2.27E-04 | 5.99E-07 | 4.15E-07 | 6.66E-06 | 4.14E-06 | 2.48E-05 | 3.93E-07 | 8.98E-06 | 1.23E-03 | 1.13E-04 | 1.46E-03 |
| 31 | SG_31 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.700 | 6364.500 | 4.60E-03 | 9.69E-03 | 1.34E-01 | 6.91E-03 | 2.50E-06 | 4.84E-03 | 1.48E-03 | 4.62E-04 | 9.04E-12 | 2.40E-04 | 6.32E-07 | 4.39E-07 | 7.03E-06 | 4.37E-06 | 2.62E-05 | 4.14E-07 | 9.47E-06 | 1.29E-03 | 1.20E-04 | 1.54E-03 |
| 32 | SG_32 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.700 | 6364.700 | 1.33E-03 | 2.80E-03 | 3.91E-02 | 2.13E-03 | 7.27E-07 | 1.78E-03 | 4.28E-04 | 1.33E-04 | 2.61E-12 | 6.94E-05 | 1.86E-07 | 1.34E-07 | 2.03E-06 | 1.27E-06 | 7.57E-06 | 1.20E-07 | 2.73E-06 | 3.73E-04 | 3.45E-05 | 4.45E-04 |
| 33 | SG_33 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.900 | 6364.700 | 1.27E-03 | 2.67E-03 | 3.73E-02 | 2.03E-03 | 6.94E-07 | 1.72E-03 | 4.08E-04 | 1.27E-04 | 2.49E-12 | 6.63E-05 | 1.78E-07 | 1.28E-07 | 1.94E-06 | 1.21E-06 | 7.22E-06 | 1.15E-07 | 2.60E-06 | 3.56E-04 | 3.29E-05 | 4.25E-04 |
| 34 | SG_34 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.100 | 6364.700 | 1.23E-03 | 2.60E-03 | 3.63E-02 | 1.97E-03 | 6.74E-07 | 1.70E-03 | 3.97E-04 | 1.24E-04 | 2.42E-12 | 6.44E-05 | 1.73E-07 | 1.25E-07 | 1.88E-06 | 1.18E-06 | 7.02E-06 | 1.11E-07 | 2.53E-06 | 3.46E-04 | 3.20E-05 | 4.12E-04 |
| 35 | SG_35 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.300 | 6364.700 | 1.20E-03 | 2.52E-03 | 3.52E-02 | 1.92E-03 | 6.55E-07 | 1.68E-03 | 3.85E-04 | 1.20E-04 | 2.35E-12 | 6.26E-05 | 1.68E-07 | 1.21E-07 | 1.83E-06 | 1.15E-06 | 6.82E-06 | 1.08E-07 | 2.46E-06 | 3.36E-04 | 3.11E-05 | 4.01E-04 |
| 36 | SG_36 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.500 | 6364.700 | 1.14E-03 | 2.42E-03 | 3.37E-02 | 1.83E-03 | 6.27E-07 | 1.62E-03 | 3.69E-04 | 1.15E-04 | 2.25E-12 | 5.98E-05 | 1.61E-07 | 1.16E-07 | 1.75E-06 | 1.09E-06 | 6.52E-06 | 1.04E-07 | 2.35E-06 | 3.22E-04 | 2.98E-05 | 3.83E-04 |
| 37 | SG_37 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.700 | 6364.700 | 1.13E-03 | 2.38E-03 | 3.32E-02 | 1.81E-03 | 6.17E-07 | 1.63E-03 | 3.63E-04 | 1.13E-04 | 2.21E-12 | 5.89E-05 | 1.58E-07 | 1.14E-07 | 1.72E-06 | 1.08E-06 | 6.42E-06 | 1.02E-07 | 2.31E-06 | 3.17E-04 | 2.93E-05 | 3.77E-04 |
| 38 | SG_38 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.900 | 6364.700 | 1.09E-03 | 2.31E-03 | 3.23E-02 | 1.75E-03 | 5.99E-07 | 1.62E-03 | 3.53E-04 | 1.10E-04 | 2.15E-12 | 5.72E-05 | 1.54E-07 | 1.11E-07 | 1.68E-06 | 1.05E-06 | 6.24E-06 | 9.91E-08 | 2.25E-06 | 3.08E-04 | 2.85E-05 | 3.67E-04 |
| 39 | SG_39 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.100 | 6364.700 | 1.09E-03 | 2.31E-03 | 3.22E-02 | 1.75E-03 | 5.99E-07 | 1.65E-03 | 3.53E-04 | 1.10E-04 | 2.15E-12 | 5.72E-05 | 1.53E-07 | 1.10E-07 | 1.68E-06 | 1.05E-06 | 6.24E-06 | 9.90E-08 | 2.25E-06 | 3.08E-04 | 2.85E-05 | 3.67E-04 |
| 40 | SG_40 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.300 | 6364.700 | 1.02E-03 | 2.15E-03 | 3.01E-02 | 1.61E-03 | 5.58E-07 | 1.54E-03 | 3.28E-04 | 1.02E-04 | 2.00E-12 | 5.33E-05 | 1.43E-07 | 1.03E-07 | 1.56E-06 | 9.75E-07 | 5.81E-06 | 9.22E-08 | 2.10E-06 | 2.87E-04 | 2.65E-05 | 3.42E-04 |
| 41 | SG_41 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.500 | 6364.700 | 1.02E-03 | 2.15E-03 | 3.00E-02 | 1.61E-03 | 5.58E-07 | 1.58E-03 | 3.28E-04 | 1.02E-04 | 2.00E-12 | 5.33E-05 | 1.43E-07 | 1.02E-07 | 1.56E-06 | 9.74E-07 | 5.81E-06 | 9.22E-08 | 2.10E-06 | 2.87E-04 | 2.65E-05 | 3.42E-04 |
| 42 | SG_42 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.700 | 6364.700 | 8.96E-04 | 1.89E-03 | 2.64E-02 | 1.41E-03 | 4.90E-07 | 1.39E-03 | 2.89E-04 | 9.00E-05 | 1.76E-12 | 4.68E-05 | 1.25E-07 | 8.93E-08 | 1.37E-06 | 8.56E-07 | 5.11E-06 | 8.10E-08 | 1.84E-06 | 2.52E-04 | 2.33E-05 | 3.00E-04 |
| 43 | SG_43 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.900 | 6364.700 | 8.65E-04 | 1.83E-03 | 2.55E-02 | 1.36E-03 | 4.72E-07 | 1.38E-03 | 2.78E-04 | 8.69E-05 | 1.70E-12 | 4.52E-05 | 1.20E-07 | 8.55E-08 | 1.32E-06 | 8.25E-07 | 4.93E-06 | 7.81E-08 | 1.78E-06 | 2.43E-04 | 2.25E-05 | 2.90E-04 |
| 44 | SG_44 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.100 | 6364.700 | 8.59E-04 | 1.81E-03 | 2.53E-02 | 1.35E-03 | 4.68E-07 | 1.40E-03 | 2.76E-04 | 8.62E-05 | 1.69E-12 | 4.48E-05 | 1.19E-07 | 8.42E-08 | 1.31E-06 | 8.18E-07 | 4.89E-06 | 7.75E-08 | 1.77E-06 | 2.41E-04 | 2.23E-05 | 2.87E-04 |
| 45 | SG_45 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.300 | 6364.700 | 8.64E-04 | 1.82E-03 | 2.54E-02 | 1.35E-03 | 4.70E-07 | 1.42E-03 | 2.78E-04 | 8.67E-05 | 1.70E-12 | 4.51E-05 | 1.20E-07 | 8.42E-08 | 1.32E-06 | 8.22E-07 | 4.92E-06 | 7.79E-08 | 1.78E-06 | 2.43E-04 | 2.24E-05 | 2.89E-04 |
| 46 | SG_46 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.500 | 6364.700 | 8.89E-04 | 1.88E-03 | 2.62E-02 | 1.38E-03 | 4.84E-07 | 1.46E-03 | 2.86E-04 | 8.93E-05 | 1.75E-12 | 4.64E-05 | 1.23E-07 | 8.62E-08 | 1.36E-06 | 8.46E-07 | 5.07E-06 | 8.02E-08 | 1.83E-06 | 2.50E-04 | 2.31E-05 | 2.98E-04 |
| 48 | SG_48 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.900 | 6364.700 | 1.10E-03 | 2.32E-03 | 3.23E-02 | 1.66E-03 | 5.98E-07 | 1.71E-03 | 3.54E-04 | 1.11E-04 | 2.16E-12 | 5.74E-05 | 1.52E-07 | 1.06E-07 | 1.68E-06 | 1.05E-06 | 6.27E-06 | 9.92E-08 | 2.26E-06 | 3.09E-04 | 2.86E-05 | 3.68E-04 |
| 49 | SG_49 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.100 | 6364.700 | 1.35E-03 | 2.84E-03 | 3.94E-02 | 2.00E-03 | 7.32E-07 | 2.04E-03 | 4.34E-04 | 1.35E-04 | 2.65E-12 | 7.03E-05 | 1.86E-07 | 1.29E-07 | 2.06E-06 | 1.28E-06 | 7.67E-06 | 1.21E-07 | 2.77E-06 | 3.78E-04 | 3.50E-05 | 4.51E-04 |
| 50 | SG_50 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.300 | 6364.700 | 1.60E-03 | 3.37E-03 | 4.67E-02 | 2.37E-03 | 8.68E-07 | 2.37E-03 | 5.14E-04 | 1.60E-04 | 3.14E-12 | 8.33E-05 | 2.20E-07 | 1.53E-07 | 2.44E-06 | 1.52E-06 | 9.10E-06 | 1.44E-07 | 3.29E-06 | 4.49E-04 | 4.15E-05 | 5.35E-04 |
| 51 | SG_51 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.500 | 6364.700 | 1.72E-03 | 3.61E-03 | 5.01E-02 | 2.54E-03 | 9.31E-07 | 2.47E-03 | 5.52E-04 | 1.72E-04 | 3.37E-12 | 8.94E-05 | 2.36E-07 | 1.64E-07 | 2.62E-06 | 1.63E-06 | 9.77E-06 | 1.54E-07 | 3.53E-06 | 4.82E-04 | 4.46E-05 | 5.74E-04 |
| 52 | SG_52 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.700 | 6364.700 | 1.88E-03 | 3.95E-03 | 5.47E-02 | 2.80E-03 | 1.02E-06 | 2.63E-03 | 6.03E-04 | 1.88E-04 | 3.68E-12 | 9.78E-05 | 2.57E-07 | 1.78E-07 | 2.86E-06 | 1.78E-06 | 1.07E-05 | 1.69E-07 | 3.86E-06 | 5.27E-04 | 4.88E-05 | 6.28E-04 |
| 53 | SG_53 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.900 | 6364.700 | 2.05E-03 | 4.31E-03 | 5.98E-02 | 3.07E-03 | 1.11E-06 | 2.79E-03 | 6.59E-04 | 2.06E-04 | 4.02E-12 | 1.07E-04 | 2.81E-07 | 1.94E-07 | 3.13E-06 | 1.94E-06 | 1.17E-05 | 1.84E-07 | 4.22E-06 | 5.75E-04 | 5.32E-05 | 6.85E-04 |
| 54 | SG_54 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.100 | 6364.700 | 2.27E-03 | 4.79E-03 | 6.64E-02 | 3.43E-03 | 1.23E-06 | 3.00E-03 | 7.32E-04 | 2.29E-04 | 4.47E-12 | 1.19E-04 | 3.12E-07 | 2.15E-07 | 3.47E-06 | 2.16E-06 | 1.30E-05 | 2.05E-07 | 4.68E-06 | 6.39E-04 | 5.92E-05 | 7.61E-04 |
| 55 | SG_55 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.300 | 6364.700 | 2.54E-03 | 5.35E-03 | 7.41E-02 | 3.82E-03 | 1.38E-06 | 3.23E-03 | 8.16E-04 | 2.55E-04 | 4.98E-12 | 1.32E-04 | 3.48E-07 | 2.40E-07 | 3.87E-06 | 2.41E-06 | 1.45E-05 | 2.28E-07 | 5.22E-06 | 7.13E-04 | 6.60E-05 | 8.49E-04 |
| 56 | SG_56 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.500 | 6364.700 | 2.79E-03 | 5.89E-03 | 8.15E-02 | 4.17E-03 | 1.51E-06 | 3.38E-03 | 8.99E-04 | 2.81E-04 | 5.49E-12 | 1.46E-04 | 3.83E-07 | 2.65E-07 | 4.27E-06 | 2.65E-06 | 1.59E-05 | 2.51E-07 | 5.75E-06 | 7.84E-04 | 7.26E-05 | 9.35E-04 |
| 57 | SG_57 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.700 | 6364.700 | 3.12E-03 | 6.59E-03 | 9.13E-02 | 4.62E-03 | 1.70E-06 | 3.61E-03 | 1.01E-03 | 3.14E-04 | 6.15E-12 | 1.63E-04 | 4.29E-07 | 2.97E-07 | 4.78E-06 | 2.97E-06 | 1.78E-05 | 2.82E-07 | 6.44E-06 | 8.79E-04 | 8.14E-05 | 1.05E-03 |
| 58 | SG_58 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.900 | 6364.700 | 3.81E-03 | 8.03E-03 | 1.11E-01 | 5.63E-03 | 2.07E-06 | 4.30E-03 | 1.23E-03 | 3.83E-04 | 7.49E-12 | 1.99E-04 | 5.23E-07 | 3.62E-07 | 5.82E-06 | 3.61E-06 | 2.17E-05 | 3.43E-07 | 7.85E-06 | 1.07E-03 | 9.91E-05 | 1.28E-03 |
| 59 | SG_59 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.100 | 6364.700 | 4.77E-03 | 1.01E-02 | 1.39E-01 | 7.16E-03 | 2.59E-06 | 5.48E-03 | 1.54E-03 | 4.80E-04 | 9.39E-12 | 2.49E-04 | 6.56E-07 | 4.54E-07 | 7.30E-06 | 4.53E-06 | 2.72E-05 | 4.30E-07 | 9.84E-06 | 1.34E-03 | 1.24E-04 | 1.60E-03 |
| 60 | SG_60 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.300 | 6364.700 | 4.96E-03 | 1.04E-02 | 1.45E-01 | 7.42E-03 | 2.69E-06 | 5.53E-03 | 1.60E-03 | 4.98E-04 | 9.74E-12 | 2.59E-04 | 6.81E-07 | 4.72E-07 | 7.57E-06 | 4.70E-06 | 2.82E-05 | 4.47E-07 | 1.02E-05 | 1.39E-03 | 1.29E-04 | 1.66E-03 |
| 61 | SG_61 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.500 | 6364.700 | 4.66E-03 | 9.82E-03 | 1.36E-01 | 6.93E-03 | 2.53E-06 | 4.96E-03 | 1.50E-03 | 4.68E-04 | 9.16E-12 | 2.43E-04 | 6.40E-07 | 4.44E-07 | 7.12E-06 | 4.42E-06 | 2.66E-05 | 4.20E-07 | 9.60E-06 | 1.31E-03 | 1.21E-04 | 1.56E-03 |
| 62 | SG_62 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.700 | 6364.700 | 4.43E-03 | 9.32E-03 | 1.29E-01 | 6.58E-03 | 2.40E-06 | 4.59E-03 | 1.42E-03 | 4.45E-04 | 8.70E-12 | 2.31E-04 | 6.08E-07 | 4.23E-07 | 6.76E-06 | 4.20E-06 | 2.52E-05 | 3.99E-07 | 9.11E-06 | 1.24E-03 | 1.15E-04 | 1.48E-03 |
| 63 | SG_63 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.700 | 6364.900 | 1.53E-03 | 3.22E-03 | 4.48E-02 | 2.43E-03 | 8.36E-07 | 2.08E-03 | 4.92E-04 | 1.53E-04 | 3.00E-12 | 7.98E-05 | 2.14E-07 | 1.55E-07 | 2.34E-06 | 1.46E-06 | 8.70E-06 | 1.38E-07 | 3.14E-06 | 4.29E-04 | 3.97E-05 | 5.12E-04 |
| 64 | SG_64 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.900 | 6364.900 | 1.48E-03 | 3.11E-03 | 4.34E-02 | 2.36E-03 | 8.08E-07 | 2.05E-03 | 4.75E-04 | 1.48E-04 | 2.90E-12 | 7.72E-05 | 2.07E-07 | 1.49E-07 | 2.26E-06 | 1.41E-06 | 8.41E-06 | 1.34E-07 | 3.03E-06 | 4.15E-04 | 3.84E-05 | 4.94E-04 |
| 65 | SG_65 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.100 | 6364.900 | 1.40E-03 | 2.95E-03 | 4.11E-02 | 2.23E-03 | 7.65E-07 | 1.96E-03 | 4.50E-04 | 1.40E-04 | 2.75E-12 | 7.30E-05 | 1.96E-07 | 1.41E-07 | 2.14E-06 | 1.34E-06 | 7.96E-06 | 1.26E-07 | 2.87E-06 | 3.93E-04 | 3.63E-05 | 4.68E-04 |
| 66 | SG_66 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.300 | 6364.900 | 1.39E-03 | 2.94E-03 | 4.09E-02 | 2.23E-03 | 7.63E-07 | 2.00E-03 | 4.49E-04 | 1.40E-04 | 2.74E-12 | 7.28E-05 | 1.96E-07 | 1.41E-07 | 2.13E-06 | 1.33E-06 | 7.94E-06 | 1.26E-07 | 2.86E-06 | 3.91E-04 | 3.62E-05 | 4.66E-04 |
| 67 | SG_67 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.500 | 6364.900 | 1.33E-03 | 2.81E-03 | 3.92E-02 | 2.13E-03 | 7.30E-07 | 1.95E-03 | 4.30E-04 | 1.34E-04 | 2.62E-12 | 6.97E-05 | 1.87E-07 | 1.35E-07 | 2.04E-06 | 1.28E-06 | 7.60E-06 | 1.21E-07 | 2.74E-06 | 3.75E-04 | 3.47E-05 | 4.47E-04 |
| 68 | SG_68 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.700 | 6364.900 | 1.36E-03 | 2.86E-03 | 3.98E-02 | 2.18E-03 | 7.42E-07 | 2.05E-03 | 4.37E-04 | 1.36E-04 | 2.66E-12 | 7.09E-05 | 1.90E-07 | 1.37E-07 | 2.07E-06 | 1.30E-06 | 7.73E-06 | 1.23E-07 | 2.79E-06 | 3.81E-04 | 3.52E-05 | 4.54E-04 |
| 69 | SG_69 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.900 | 6364.900 | 1.28E-03 | 2.70E-03 | 3.76E-02 | 2.05E-03 | 7.00E-07 | 1.96E-03 | 4.12E-04 | 1.28E-04 | 2.51E-12 | 6.69E-05 | 1.79E-07 | 1.29E-07 | 1.96E-06 | 1.22E-06 | 7.29E-06 | 1.16E-07 | 2.63E-06 | 3.60E-04 | 3.32E-05 | 4.28E-04 |
| 70 | SG_70 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.100 | 6364.900 | 1.15E-03 | 2.43E-03 | 3.39E-02 | 1.82E-03 | 6.30E-07 | 1.75E-03 | 3.71E-04 | 1.16E-04 | 2.26E-12 | 6.01E-05 | 1.61E-07 | 1.16E-07 | 1.76E-06 | 1.10E-06 | 6.56E-06 | 1.04E-07 | 2.36E-06 | 3.23E-04 | 2.99E-05 | 3.85E-04 |
| 71 | SG_71 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.300 | 6364.900 | 1.13E-03 | 2.38E-03 | 3.32E-02 | 1.78E-03 | 6.17E-07 | 1.74E-03 | 3.63E-04 | 1.13E-04 | 2.22E-12 | 5.90E-05 | 1.58E-07 | 1.14E-07 | 1.73E-06 | 1.08E-06 | 6.43E-06 | 1.02E-07 | 2.32E-06 | 3.17E-04 | 2.93E-05 | 3.78E-04 |
| 72 | SG_72 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.500 | 6364.900 | 1.06E-03 | 2.24E-03 | 3.12E-02 | 1.66E-03 | 5.80E-07 | 1.65E-03 | 3.42E-04 | 1.07E-04 | 2.08E-12 | 5.54E-05 | 1.48E-07 | 1.06E-07 | 1.62E-06 | 1.01E-06 | 6.04E-06 | 9.59E-08 | 2.18E-06 | 2.98E-04 | 2.76E-05 | 3.55E-04 |
| 73 | SG_73 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.700 | 6364.900 | 9.86E-04 | 2.08E-03 | 2.90E-02 | 1.55E-03 | 5.39E-07 | 1.56E-03 | 3.17E-04 | 9.90E-05 | 1.94E-12 | 5.15E-05 | 1.38E-07 | 9.84E-08 | 1.51E-06 | 9.41E-07 | 5.62E-06 | 8.91E-08 | 2.03E-06 | 2.77E-04 | 2.56E-05 | 3.30E-04 |
| 74 | SG_74 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.900 | 6364.900 | 9.72E-04 | 2.05E-03 | 2.86E-02 | 1.53E-03 | 5.30E-07 | 1.59E-03 | 3.13E-04 | 9.76E-05 | 1.91E-12 | 5.07E-05 | 1.35E-07 | 9.62E-08 | 1.49E-06 | 9.27E-07 | 5.54E-06 | 8.78E-08 | 2.00E-06 | 2.73E-04 | 2.53E-05 | 3.25E-04 |
| 75 | SG_75 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.100 | 6364.900 | 9.41E-04 | 1.99E-03 | 2.77E-02 | 1.47E-03 | 5.13E-07 | 1.57E-03 | 3.03E-04 | 9.45E-05 | 1.85E-12 | 4.91E-05 | 1.31E-07 | 9.25E-08 | 1.44E-06 | 8.97E-07 | 5.36E-06 | 8.50E-08 | 1.94E-06 | 2.64E-04 | 2.45E-05 | 3.15E-04 |
| 76 | SG_76 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.300 | 6364.900 | 9.37E-04 | 1.98E-03 | 2.76E-02 | 1.46E-03 | 5.10E-07 | 1.58E-03 | 3.02E-04 | 9.41E-05 | 1.84E-12 | 4.89E-05 | 1.30E-07 | 9.14E-08 | 1.43E-06 | 8.92E-07 | 5.34E-06 | 8.46E-08 | 1.93E-06 | 2.63E-04 | 2.44E-05 | 3.14E-04 |
| 77 | SG_77 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.500 | 6364.900 | 9.62E-04 | 2.03E-03 | 2.83E-02 | 1.48E-03 | 5.23E-07 | 1.61E-03 | 3.10E-04 | 9.66E-05 | 1.89E-12 | 5.02E-05 | 1.33E-07 | 9.33E-08 | 1.47E-06 | 9.15E-07 | 5.48E-06 | 8.68E-08 | 1.98E-06 | 2.70E-04 | 2.50E-05 | 3.22E-04 |
| 80 | SG_80 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.100 | 6364.900 | 1.48E-03 | 3.13E-03 | 4.34E-02 | 2.19E-03 | 8.06E-07 | 2.28E-03 | 4.78E-04 | 1.49E-04 | 2.92E-12 | 7.74E-05 | 2.04E-07 | 1.42E-07 | 2.27E-06 | 1.41E-06 | 8.45E-06 | 1.34E-07 | 3.05E-06 | 4.17E-04 | 3.86E-05 | 4.97E-04 |
| 81 | SG_81 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.300 | 6364.900 | 1.78E-03 | 3.75E-03 | 5.19E-02 | 2.62E-03 | 9.66E-07 | 2.68E-03 | 5.72E-04 | 1.79E-04 | 3.50E-12 | 9.28E-05 | 2.45E-07 | 1.70E-07 | 2.72E-06 | 1.69E-06 | 1.01E-05 | 1.60E-07 | 3.66E-06 | 5.00E-04 | 4.63E-05 | 5.95E-04 |
| 82 | SG_82 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.500 | 6364.900 | 2.01E-03 | 4.23E-03 | 5.85E-02 | 2.98E-03 | 1.09E-06 | 2.95E-03 | 6.46E-04 | 2.02E-04 | 3.95E-12 | 1.05E-04 | 2.76E-07 | 1.91E-07 | 3.07E-06 | 1.91E-06 | 1.14E-05 | 1.81E-07 | 4.13E-06 | 5.64E-04 | 5.22E-05 | 6.72E-04 |
| 83 | SG_83 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.700 | 6364.900 | 2.17E-03 | 4.56E-03 | 6.32E-02 | 3.23E-03 | 1.18E-06 | 3.08E-03 | 6.97E-04 | 2.18E-04 | 4.26E-12 | 1.13E-04 | 2.97E-07 | 2.06E-07 | 3.31E-06 | 2.06E-06 | 1.23E-05 | 1.95E-07 | 4.46E-06 | 6.09E-04 | 5.63E-05 | 7.25E-04 |
| 84 | SG_84 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.900 | 6364.900 | 2.41E-03 | 5.07E-03 | 7.02E-02 | 3.61E-03 | 1.31E-06 | 3.32E-03 | 7.75E-04 | 2.42E-04 | 4.73E-12 | 1.26E-04 | 3.30E-07 | 2.28E-07 | 3.68E-06 | 2.28E-06 | 1.37E-05 | 2.17E-07 | 4.96E-06 | 6.76E-04 | 6.26E-05 | 8.06E-04 |
| 85 | SG_85 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.100 | 6364.900 | 2.74E-03 | 5.78E-03 | 8.00E-02 | 4.14E-03 | 1.49E-06 | 3.67E-03 | 8.83E-04 | 2.76E-04 | 5.39E-12 | 1.43E-04 | 3.76E-07 | 2.60E-07 | 4.19E-06 | 2.60E-06 | 1.56E-05 | 2.47E-07 | 5.65E-06 | 7.71E-04 | 7.14E-05 | 9.19E-04 |
| 86 | SG_86 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.300 | 6364.900 | 3.06E-03 | 6.44E-03 | 8.92E-02 | 4.59E-03 | 1.66E-06 | 3.90E-03 | 9.84E-04 | 3.07E-04 | 6.01E-12 | 1.59E-04 | 4.19E-07 | 2.90E-07 | 4.67E-06 | 2.90E-06 | 1.74E-05 | 2.75E-07 | 6.30E-06 | 8.59E-04 | 7.95E-05 | 1.02E-03 |
| 87 | SG_87 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.500 | 6364.900 | 3.39E-03 | 7.14E-03 | 9.88E-02 | 5.01E-03 | 1.84E-06 | 4.10E-03 | 1.09E-03 | 3.40E-04 | 6.66E-12 | 1.77E-04 | 4.65E-07 | 3.21E-07 | 5.18E-06 | 3.21E-06 | 1.93E-05 | 3.05E-07 | 6.98E-06 | 9.52E-04 | 8.81E-05 | 1.13E-03 |
| 88 | SG_88 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.700 | 6364.900 | 3.83E-03 | 8.08E-03 | 1.12E-01 | 5.63E-03 | 2.08E-06 | 4.44E-03 | 1.23E-03 | 3.85E-04 | 7.54E-12 | 2.00E-04 | 5.26E-07 | 3.65E-07 | 5.86E-06 | 3.64E-06 | 2.19E-05 | 3.45E-07 | 7.90E-06 | 1.08E-03 | 9.98E-05 | 1.28E-03 |
| 89 | SG_89 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.900 | 6364.900 | 5.16E-03 | 1.09E-02 | 1.50E-01 | 7.73E-03 | 2.80E-06 | 6.15E-03 | 1.66E-03 | 5.19E-04 | 1.02E-11 | 2.69E-04 | 7.09E-07 | 4.91E-07 | 7.89E-06 | 4.90E-06 | 2.94E-05 | 4.65E-07 | 1.06E-05 | 1.45E-03 | 1.34E-04 | 1.73E-03 |

## AQIA DATA - SCENARIO 1 RECREATIONAL

Annual Average Pollutant Concentration (µg/m3) - Regain Contribution

All Pollutants

| Receptor # | Receptor ID | Receptor Description | HRA Receptor Type | Offsite | X | Y | SO2 | NO2 | CO | PM10 | Lead | TSP | HF | Cyanide | Dioxins & Furans | PAH | Antimony | Arsenic | Cadmium | Chromium | Manganese | Mercury | Nickel | Acetone | Benzene | Toluene |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
| **MAXIMUM OFFSITE CONCENTRATION/ DEPOSITION RATE** | | | | | | | **1.35E-02** | **2.84E-02** | **3.91E-01** | **2.04E-02** | **7.34E-06** | **3.00E-02** | **4.35E-03** | **1.36E-03** | **2.66E-11** | **7.05E-04** | **1.86E-06** | **1.29E-06** | **2.06E-05** | **1.28E-05** | **7.70E-05** | **1.22E-06** | **2.78E-05** | **3.80E-03** | **3.51E-04** | **4.53E-03** |
| **Receptor ID of Maximum Offsite Concentration / Deposition Rate** | | | | | | | **SG_397** | **SG_397** | **SG_397** | **SG_397** | **SG_397** | **NG_783** | **SG_397** | **SG_397** | **SG_397** | **SG_397** | **SG_397** | **SG_397** | **SG_397** | **SG_397** | **SG_397** | **SG_397** | **SG_397** | **SG_397** | **SG_397** | **SG_397** |
| **Coordinates of Maximum Offsite Concentration/ Deposition Rate** | | | | | | **X** | **381.500** | **381.500** | **381.500** | **381.500** | **381.500** | **378.814** | **381.500** | **381.500** | **381.500** | **381.500** | **381.500** | **381.500** | **381.500** | **381.500** | **381.500** | **381.500** | **381.500** | **381.500** | **381.500** | **381.500** |
| | | | | | | **Y** | **6366.900** | **6366.900** | **6366.900** | **6366.900** | **6366.900** | **6367.557** | **6366.900** | **6366.900** | **6366.900** | **6366.900** | **6366.900** | **6366.900** | **6366.900** | **6366.900** | **6366.900** | **6366.900** | **6366.900** | **6366.900** | **6366.900** | **6366.900** |
| 90 | SG_90 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.100 | 6364.900 | 5.01E-03 | 1.06E-02 | 1.46E-01 | 7.41E-03 | 2.72E-06 | 5.64E-03 | 1.61E-03 | 5.03E-04 | 9.85E-12 | 2.61E-04 | 6.88E-07 | 4.77E-07 | 7.66E-06 | 4.76E-06 | 2.86E-05 | 4.51E-07 | 1.03E-05 | 1.41E-03 | 1.30E-04 | 1.68E-03 |
| 91 | SG_91 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.300 | 6364.900 | 4.69E-03 | 9.87E-03 | 1.37E-01 | 6.89E-03 | 2.54E-06 | 5.07E-03 | 1.51E-03 | 4.71E-04 | 9.21E-12 | 2.44E-04 | 6.44E-07 | 4.47E-07 | 7.16E-06 | 4.45E-06 | 2.67E-05 | 4.22E-07 | 9.65E-06 | 1.32E-03 | 1.22E-04 | 1.57E-03 |
| 92 | SG_92 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.500 | 6364.900 | 4.74E-03 | 9.98E-03 | 1.38E-01 | 7.02E-03 | 2.57E-06 | 5.08E-03 | 1.52E-03 | 4.76E-04 | 9.31E-12 | 2.47E-04 | 6.51E-07 | 4.52E-07 | 7.24E-06 | 4.50E-06 | 2.70E-05 | 4.27E-07 | 9.75E-06 | 1.33E-03 | 1.23E-04 | 1.59E-03 |
| 93 | SG_93 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.700 | 6364.900 | 4.87E-03 | 1.02E-02 | 1.42E-01 | 7.28E-03 | 2.64E-06 | 5.20E-03 | 1.56E-03 | 4.88E-04 | 9.55E-12 | 2.54E-04 | 6.68E-07 | 4.64E-07 | 7.43E-06 | 4.62E-06 | 2.77E-05 | 4.38E-07 | 1.00E-05 | 1.37E-03 | 1.26E-04 | 1.63E-03 |
| 94 | SG_94 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.700 | 6365.100 | 1.74E-03 | 3.67E-03 | 5.10E-02 | 2.75E-03 | 9.53E-07 | 2.41E-03 | 5.61E-04 | 1.75E-04 | 3.42E-12 | 9.10E-05 | 2.44E-07 | 1.76E-07 | 2.66E-06 | 1.67E-06 | 9.92E-06 | 1.58E-07 | 3.58E-06 | 4.89E-04 | 4.52E-05 | 5.83E-04 |
| 95 | SG_95 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.900 | 6365.100 | 1.72E-03 | 3.62E-03 | 5.04E-02 | 2.73E-03 | 9.41E-07 | 2.43E-03 | 5.54E-04 | 1.73E-04 | 3.38E-12 | 8.99E-05 | 2.41E-07 | 1.74E-07 | 2.63E-06 | 1.64E-06 | 9.80E-06 | 1.56E-07 | 3.53E-06 | 4.83E-04 | 4.47E-05 | 5.76E-04 |
| 96 | SG_96 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.100 | 6365.100 | 1.67E-03 | 3.52E-03 | 4.90E-02 | 2.66E-03 | 9.14E-07 | 2.41E-03 | 5.38E-04 | 1.68E-04 | 3.28E-12 | 8.73E-05 | 2.34E-07 | 1.69E-07 | 2.56E-06 | 1.60E-06 | 9.52E-06 | 1.51E-07 | 3.43E-06 | 4.69E-04 | 4.34E-05 | 5.59E-04 |
| 97 | SG_97 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.300 | 6365.100 | 1.56E-03 | 3.29E-03 | 4.58E-02 | 2.48E-03 | 8.55E-07 | 2.28E-03 | 5.03E-04 | 1.57E-04 | 3.07E-12 | 8.16E-05 | 2.19E-07 | 1.58E-07 | 2.39E-06 | 1.49E-06 | 8.90E-06 | 1.41E-07 | 3.21E-06 | 4.39E-04 | 4.06E-05 | 5.23E-04 |
| 100 | SG_100 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.900 | 6365.100 | 1.54E-03 | 3.24E-03 | 4.50E-02 | 2.46E-03 | 8.40E-07 | 2.45E-03 | 4.94E-04 | 1.54E-04 | 3.02E-12 | 8.02E-05 | 2.15E-07 | 1.55E-07 | 2.35E-06 | 1.47E-06 | 8.75E-06 | 1.39E-07 | 3.15E-06 | 4.31E-04 | 3.99E-05 | 5.14E-04 |
| 101 | SG_101 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.100 | 6365.100 | 1.32E-03 | 2.77E-03 | 3.86E-02 | 2.08E-03 | 7.20E-07 | 2.06E-03 | 4.24E-04 | 1.32E-04 | 2.59E-12 | 6.88E-05 | 1.84E-07 | 1.33E-07 | 2.01E-06 | 1.26E-06 | 7.50E-06 | 1.19E-07 | 2.70E-06 | 3.70E-04 | 3.42E-05 | 4.41E-04 |
| 102 | SG_102 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.300 | 6365.100 | 1.24E-03 | 2.61E-03 | 3.63E-02 | 1.94E-03 | 6.76E-07 | 1.95E-03 | 3.98E-04 | 1.24E-04 | 2.43E-12 | 6.46E-05 | 1.73E-07 | 1.24E-07 | 1.89E-06 | 1.18E-06 | 7.04E-06 | 1.12E-07 | 2.54E-06 | 3.47E-04 | 3.21E-05 | 4.14E-04 |
| 103 | SG_103 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.500 | 6365.100 | 1.19E-03 | 2.52E-03 | 3.51E-02 | 1.86E-03 | 6.53E-07 | 1.91E-03 | 3.84E-04 | 1.20E-04 | 2.35E-12 | 6.23E-05 | 1.67E-07 | 1.20E-07 | 1.83E-06 | 1.14E-06 | 6.80E-06 | 1.08E-07 | 2.45E-06 | 3.35E-04 | 3.10E-05 | 4.00E-04 |
| 104 | SG_104 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.700 | 6365.100 | 1.13E-03 | 2.38E-03 | 3.31E-02 | 1.76E-03 | 6.16E-07 | 1.83E-03 | 3.63E-04 | 1.13E-04 | 2.21E-12 | 5.89E-05 | 1.57E-07 | 1.13E-07 | 1.72E-06 | 1.08E-06 | 6.42E-06 | 1.02E-07 | 2.32E-06 | 3.17E-04 | 2.93E-05 | 3.77E-04 |
| 105 | SG_105 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.900 | 6365.100 | 1.05E-03 | 2.22E-03 | 3.09E-02 | 1.64E-03 | 5.74E-07 | 1.75E-03 | 3.38E-04 | 1.06E-04 | 2.07E-12 | 5.49E-05 | 1.46E-07 | 1.04E-07 | 1.61E-06 | 1.00E-06 | 5.99E-06 | 9.50E-08 | 2.16E-06 | 2.95E-04 | 2.73E-05 | 3.52E-04 |
| 106 | SG_106 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.100 | 6365.100 | 1.03E-03 | 2.17E-03 | 3.02E-02 | 1.60E-03 | 5.61E-07 | 1.75E-03 | 3.31E-04 | 1.03E-04 | 2.02E-12 | 5.37E-05 | 1.43E-07 | 1.01E-07 | 1.57E-06 | 9.80E-07 | 5.86E-06 | 9.28E-08 | 2.11E-06 | 2.89E-04 | 2.67E-05 | 3.44E-04 |
| 107 | SG_107 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.300 | 6365.100 | 1.04E-03 | 2.19E-03 | 3.05E-02 | 1.60E-03 | 5.65E-07 | 1.79E-03 | 3.34E-04 | 1.04E-04 | 2.04E-12 | 5.41E-05 | 1.44E-07 | 1.01E-07 | 1.59E-06 | 9.88E-07 | 5.91E-06 | 9.36E-08 | 2.13E-06 | 2.91E-04 | 2.70E-05 | 3.47E-04 |
| 108 | SG_108 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.500 | 6365.100 | 1.06E-03 | 2.24E-03 | 3.12E-02 | 1.63E-03 | 5.78E-07 | 1.81E-03 | 3.42E-04 | 1.07E-04 | 2.09E-12 | 5.54E-05 | 1.47E-07 | 1.03E-07 | 1.62E-06 | 1.01E-06 | 6.05E-06 | 9.58E-08 | 2.19E-06 | 2.98E-04 | 2.76E-05 | 3.56E-04 |
| 111 | SG_111 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.100 | 6365.100 | 1.71E-03 | 3.61E-03 | 5.00E-02 | 2.52E-03 | 9.31E-07 | 2.68E-03 | 5.51E-04 | 1.72E-04 | 3.37E-12 | 8.93E-05 | 2.36E-07 | 1.64E-07 | 2.62E-06 | 1.63E-06 | 9.76E-06 | 1.54E-07 | 3.53E-06 | 4.81E-04 | 4.45E-05 | 5.73E-04 |
| 112 | SG_112 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.300 | 6365.100 | 2.00E-03 | 4.22E-03 | 5.84E-02 | 2.94E-03 | 1.09E-06 | 3.06E-03 | 6.45E-04 | 2.01E-04 | 3.94E-12 | 1.04E-04 | 2.75E-07 | 1.91E-07 | 3.06E-06 | 1.90E-06 | 1.14E-05 | 1.81E-07 | 4.12E-06 | 5.63E-04 | 5.21E-05 | 6.71E-04 |
| 113 | SG_113 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.500 | 6365.100 | 2.28E-03 | 4.79E-03 | 6.63E-02 | 3.37E-03 | 1.23E-06 | 3.39E-03 | 7.32E-04 | 2.29E-04 | 4.47E-12 | 1.19E-04 | 3.12E-07 | 2.16E-07 | 3.48E-06 | 2.16E-06 | 1.30E-05 | 2.05E-07 | 4.68E-06 | 6.39E-04 | 5.92E-05 | 7.62E-04 |
| 114 | SG_114 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.700 | 6365.100 | 2.48E-03 | 5.23E-03 | 7.23E-02 | 3.69E-03 | 1.35E-06 | 3.57E-03 | 7.99E-04 | 2.49E-04 | 4.88E-12 | 1.29E-04 | 3.40E-07 | 2.35E-07 | 3.79E-06 | 2.35E-06 | 1.41E-05 | 2.23E-07 | 5.11E-06 | 6.97E-04 | 6.45E-05 | 8.31E-04 |
| 115 | SG_115 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.900 | 6365.100 | 2.84E-03 | 5.98E-03 | 8.26E-02 | 4.25E-03 | 1.54E-06 | 3.94E-03 | 9.13E-04 | 2.85E-04 | 5.58E-12 | 1.48E-04 | 3.89E-07 | 2.68E-07 | 4.33E-06 | 2.69E-06 | 1.62E-05 | 2.56E-07 | 5.84E-06 | 7.97E-04 | 7.38E-05 | 9.50E-04 |
| 116 | SG_116 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.100 | 6365.100 | 3.18E-03 | 6.71E-03 | 9.28E-02 | 4.76E-03 | 1.73E-06 | 4.23E-03 | 1.02E-03 | 3.20E-04 | 6.26E-12 | 1.66E-04 | 4.36E-07 | 3.01E-07 | 4.86E-06 | 3.02E-06 | 1.81E-05 | 2.87E-07 | 6.56E-06 | 8.95E-04 | 8.28E-05 | 1.07E-03 |
| 117 | SG_117 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.300 | 6365.100 | 3.59E-03 | 7.57E-03 | 1.05E-01 | 5.31E-03 | 1.95E-06 | 4.53E-03 | 1.16E-03 | 3.61E-04 | 7.06E-12 | 1.87E-04 | 4.93E-07 | 3.41E-07 | 5.49E-06 | 3.41E-06 | 2.05E-05 | 3.24E-07 | 7.40E-06 | 1.01E-03 | 9.34E-05 | 1.20E-03 |
| 118 | SG_118 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.500 | 6365.100 | 3.99E-03 | 8.42E-03 | 1.16E-01 | 5.83E-03 | 2.17E-06 | 4.79E-03 | 1.29E-03 | 4.01E-04 | 7.85E-12 | 2.08E-04 | 5.48E-07 | 3.80E-07 | 6.10E-06 | 3.79E-06 | 2.28E-05 | 3.60E-07 | 8.23E-06 | 1.12E-03 | 1.04E-04 | 1.34E-03 |
| 119 | SG_119 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.700 | 6365.100 | 4.92E-03 | 1.04E-02 | 1.43E-01 | 7.22E-03 | 2.67E-06 | 5.82E-03 | 1.59E-03 | 4.95E-04 | 9.68E-12 | 2.57E-04 | 6.76E-07 | 4.68E-07 | 7.52E-06 | 4.67E-06 | 2.81E-05 | 4.44E-07 | 1.01E-05 | 1.38E-03 | 1.28E-04 | 1.65E-03 |
| 120 | SG_120 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.900 | 6365.100 | 5.03E-03 | 1.06E-02 | 1.46E-01 | 7.34E-03 | 2.73E-06 | 5.74E-03 | 1.62E-03 | 5.05E-04 | 9.88E-12 | 2.62E-04 | 6.91E-07 | 4.79E-07 | 7.68E-06 | 4.77E-06 | 2.87E-05 | 4.53E-07 | 1.04E-05 | 1.41E-03 | 1.31E-04 | 1.68E-03 |
| 121 | SG_121 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.100 | 6365.100 | 5.21E-03 | 1.10E-02 | 1.52E-01 | 7.64E-03 | 2.83E-06 | 5.86E-03 | 1.68E-03 | 5.23E-04 | 1.02E-11 | 2.71E-04 | 7.15E-07 | 4.96E-07 | 7.95E-06 | 4.94E-06 | 2.97E-05 | 4.69E-07 | 1.07E-05 | 1.46E-03 | 1.35E-04 | 1.74E-03 |
| 122 | SG_122 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.300 | 6365.100 | 5.25E-03 | 1.11E-02 | 1.53E-01 | 7.76E-03 | 2.85E-06 | 5.86E-03 | 1.69E-03 | 5.27E-04 | 1.03E-11 | 2.74E-04 | 7.21E-07 | 5.01E-07 | 8.02E-06 | 4.98E-06 | 2.99E-05 | 4.73E-07 | 1.08E-05 | 1.47E-03 | 1.36E-04 | 1.76E-03 |
| 123 | SG_123 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.500 | 6365.100 | 5.60E-03 | 1.18E-02 | 1.63E-01 | 8.38E-03 | 3.03E-06 | 6.30E-03 | 1.80E-03 | 5.62E-04 | 1.10E-11 | 2.92E-04 | 7.69E-07 | 5.34E-07 | 8.54E-06 | 5.31E-06 | 3.18E-05 | 5.04E-07 | 1.15E-05 | 1.57E-03 | 1.45E-04 | 1.87E-03 |
| 124 | SG_124 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.700 | 6365.100 | 5.45E-03 | 1.15E-02 | 1.59E-01 | 8.22E-03 | 2.96E-06 | 6.06E-03 | 1.75E-03 | 5.47E-04 | 1.07E-11 | 2.84E-04 | 7.49E-07 | 5.20E-07 | 8.32E-06 | 5.17E-06 | 3.10E-05 | 4.91E-07 | 1.12E-05 | 1.53E-03 | 1.42E-04 | 1.82E-03 |
| 125 | SG_125 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.700 | 6365.300 | 1.98E-03 | 4.17E-03 | 5.79E-02 | 3.10E-03 | 1.08E-06 | 2.77E-03 | 6.37E-04 | 1.99E-04 | 3.89E-12 | 1.03E-04 | 2.77E-07 | 2.00E-07 | 3.02E-06 | 1.89E-06 | 1.13E-05 | 1.79E-07 | 4.06E-06 | 5.56E-04 | 5.14E-05 | 6.62E-04 |
| 126 | SG_126 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.900 | 6365.300 | 1.95E-03 | 4.11E-03 | 5.71E-02 | 3.06E-03 | 1.07E-06 | 2.78E-03 | 6.28E-04 | 1.96E-04 | 3.83E-12 | 1.02E-04 | 2.74E-07 | 1.97E-07 | 2.98E-06 | 1.86E-06 | 1.11E-05 | 1.76E-07 | 4.01E-06 | 5.48E-04 | 5.07E-05 | 6.53E-04 |
| 127 | SG_127 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.100 | 6365.300 | 1.90E-03 | 4.00E-03 | 5.55E-02 | 2.98E-03 | 1.04E-06 | 2.76E-03 | 6.10E-04 | 1.90E-04 | 3.73E-12 | 9.91E-05 | 2.66E-07 | 1.92E-07 | 2.90E-06 | 1.81E-06 | 1.08E-05 | 1.71E-07 | 3.89E-06 | 5.33E-04 | 4.93E-05 | 6.35E-04 |
| 128 | SG_128 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.300 | 6365.300 | 1.86E-03 | 3.91E-03 | 5.43E-02 | 2.93E-03 | 1.02E-06 | 2.78E-03 | 5.98E-04 | 1.86E-04 | 3.65E-12 | 9.70E-05 | 2.61E-07 | 1.88E-07 | 2.84E-06 | 1.78E-06 | 1.06E-05 | 1.68E-07 | 3.81E-06 | 5.22E-04 | 4.82E-05 | 6.22E-04 |
| 129 | SG_129 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.500 | 6365.300 | 1.87E-03 | 3.95E-03 | 5.48E-02 | 2.98E-03 | 1.03E-06 | 2.90E-03 | 6.04E-04 | 1.88E-04 | 3.68E-12 | 9.80E-05 | 2.63E-07 | 1.90E-07 | 2.87E-06 | 1.79E-06 | 1.07E-05 | 1.70E-07 | 3.85E-06 | 5.27E-04 | 4.87E-05 | 6.28E-04 |
| 130 | SG_130 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.700 | 6365.300 | 1.85E-03 | 3.90E-03 | 5.41E-02 | 2.94E-03 | 1.01E-06 | 2.94E-03 | 5.95E-04 | 1.86E-04 | 3.63E-12 | 9.66E-05 | 2.59E-07 | 1.87E-07 | 2.83E-06 | 1.77E-06 | 1.05E-05 | 1.67E-07 | 3.80E-06 | 5.19E-04 | 4.80E-05 | 6.19E-04 |
| 131 | SG_131 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.900 | 6365.300 | 1.69E-03 | 3.57E-03 | 4.95E-02 | 2.68E-03 | 9.26E-07 | 2.71E-03 | 5.45E-04 | 1.70E-04 | 3.33E-12 | 8.84E-05 | 2.37E-07 | 1.71E-07 | 2.59E-06 | 1.62E-06 | 9.64E-06 | 1.53E-07 | 3.48E-06 | 4.76E-04 | 4.40E-05 | 5.67E-04 |
| 132 | SG_132 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.100 | 6365.300 | 1.55E-03 | 3.27E-03 | 4.54E-02 | 2.45E-03 | 8.48E-07 | 2.50E-03 | 4.99E-04 | 1.56E-04 | 3.04E-12 | 8.10E-05 | 2.17E-07 | 1.56E-07 | 2.37E-06 | 1.48E-06 | 8.83E-06 | 1.40E-07 | 3.18E-06 | 4.35E-04 | 4.03E-05 | 5.19E-04 |
| 133 | SG_133 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.300 | 6365.300 | 1.37E-03 | 2.89E-03 | 4.02E-02 | 2.15E-03 | 7.50E-07 | 2.21E-03 | 4.41E-04 | 1.38E-04 | 2.69E-12 | 7.16E-05 | 1.92E-07 | 1.38E-07 | 2.10E-06 | 1.31E-06 | 7.81E-06 | 1.24E-07 | 2.81E-06 | 3.85E-04 | 3.56E-05 | 4.59E-04 |
| 134 | SG_134 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.500 | 6365.300 | 1.35E-03 | 2.84E-03 | 3.95E-02 | 2.10E-03 | 7.37E-07 | 2.21E-03 | 4.34E-04 | 1.35E-04 | 2.65E-12 | 7.04E-05 | 1.89E-07 | 1.35E-07 | 2.06E-06 | 1.29E-06 | 7.68E-06 | 1.22E-07 | 2.77E-06 | 3.79E-04 | 3.50E-05 | 4.51E-04 |
| 135 | SG_135 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.700 | 6365.300 | 1.27E-03 | 2.68E-03 | 3.73E-02 | 1.98E-03 | 6.96E-07 | 2.12E-03 | 4.10E-04 | 1.28E-04 | 2.50E-12 | 6.65E-05 | 1.78E-07 | 1.27E-07 | 1.95E-06 | 1.22E-06 | 7.25E-06 | 1.15E-07 | 2.61E-06 | 3.58E-04 | 3.31E-05 | 4.26E-04 |
| 136 | SG_136 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.900 | 6365.300 | 1.17E-03 | 2.46E-03 | 3.43E-02 | 1.82E-03 | 6.38E-07 | 1.98E-03 | 3.76E-04 | 1.17E-04 | 2.30E-12 | 6.10E-05 | 1.63E-07 | 1.16E-07 | 1.79E-06 | 1.11E-06 | 6.66E-06 | 1.06E-07 | 2.40E-06 | 3.28E-04 | 3.04E-05 | 3.91E-04 |
| 137 | SG_137 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.100 | 6365.300 | 1.16E-03 | 2.44E-03 | 3.40E-02 | 1.80E-03 | 6.32E-07 | 2.03E-03 | 3.73E-04 | 1.16E-04 | 2.28E-12 | 6.05E-05 | 1.61E-07 | 1.14E-07 | 1.77E-06 | 1.11E-06 | 6.61E-06 | 1.05E-07 | 2.38E-06 | 3.26E-04 | 3.01E-05 | 3.88E-04 |
| 138 | SG_138 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.300 | 6365.300 | 1.15E-03 | 2.43E-03 | 3.37E-02 | 1.77E-03 | 6.27E-07 | 2.04E-03 | 3.71E-04 | 1.16E-04 | 2.26E-12 | 6.01E-05 | 1.60E-07 | 1.12E-07 | 1.76E-06 | 1.10E-06 | 6.56E-06 | 1.04E-07 | 2.37E-06 | 3.23E-04 | 2.99E-05 | 3.85E-04 |
| 139 | SG_139 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.500 | 6365.300 | 1.17E-03 | 2.47E-03 | 3.43E-02 | 1.78E-03 | 6.36E-07 | 2.04E-03 | 3.77E-04 | 1.17E-04 | 2.30E-12 | 6.10E-05 | 1.62E-07 | 1.13E-07 | 1.79E-06 | 1.11E-06 | 6.66E-06 | 1.06E-07 | 2.41E-06 | 3.29E-04 | 3.04E-05 | 3.92E-04 |
| 142 | SG_142 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.100 | 6365.300 | 1.95E-03 | 4.10E-03 | 5.67E-02 | 2.85E-03 | 1.06E-06 | 3.10E-03 | 6.27E-04 | 1.96E-04 | 3.83E-12 | 1.02E-04 | 2.68E-07 | 1.87E-07 | 2.98E-06 | 1.85E-06 | 1.11E-05 | 1.76E-07 | 4.01E-06 | 5.47E-04 | 5.07E-05 | 6.52E-04 |
| 143 | SG_143 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.300 | 6365.300 | 2.32E-03 | 4.88E-03 | 6.75E-02 | 3.40E-03 | 1.26E-06 | 3.59E-03 | 7.46E-04 | 2.33E-04 | 4.56E-12 | 1.21E-04 | 3.19E-07 | 2.21E-07 | 3.54E-06 | 2.20E-06 | 1.32E-05 | 2.09E-07 | 4.77E-06 | 6.51E-04 | 6.03E-05 | 7.76E-04 |
| 144 | SG_144 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.500 | 6365.300 | 2.67E-03 | 5.63E-03 | 7.77E-02 | 3.96E-03 | 1.45E-06 | 4.04E-03 | 8.60E-04 | 2.68E-04 | 5.25E-12 | 1.39E-04 | 3.67E-07 | 2.54E-07 | 4.08E-06 | 2.54E-06 | 1.52E-05 | 2.41E-07 | 5.50E-06 | 7.51E-04 | 6.95E-05 | 8.95E-04 |
| 145 | SG_145 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.700 | 6365.300 | 2.93E-03 | 6.16E-03 | 8.51E-02 | 4.35E-03 | 1.59E-06 | 4.24E-03 | 9.42E-04 | 2.94E-04 | 5.75E-12 | 1.53E-04 | 4.01E-07 | 2.77E-07 | 4.47E-06 | 2.78E-06 | 1.67E-05 | 2.63E-07 | 6.03E-06 | 8.22E-04 | 7.61E-05 | 9.80E-04 |
| 146 | SG_146 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.900 | 6365.300 | 3.36E-03 | 7.07E-03 | 9.77E-02 | 5.00E-03 | 1.82E-06 | 4.67E-03 | 1.08E-03 | 3.37E-04 | 6.60E-12 | 1.75E-04 | 4.60E-07 | 3.18E-07 | 5.13E-06 | 3.18E-06 | 1.91E-05 | 3.02E-07 | 6.91E-06 | 9.43E-04 | 8.73E-05 | 1.12E-03 |
| 147 | SG_147 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.100 | 6365.300 | 3.88E-03 | 8.17E-03 | 1.13E-01 | 5.74E-03 | 2.10E-06 | 5.13E-03 | 1.25E-03 | 3.90E-04 | 7.62E-12 | 2.02E-04 | 5.32E-07 | 3.67E-07 | 5.92E-06 | 3.68E-06 | 2.21E-05 | 3.49E-07 | 7.99E-06 | 1.09E-03 | 1.01E-04 | 1.30E-03 |
| 148 | SG_148 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.300 | 6365.300 | 4.84E-03 | 1.02E-02 | 1.41E-01 | 7.14E-03 | 2.63E-06 | 6.22E-03 | 1.56E-03 | 4.86E-04 | 9.51E-12 | 2.52E-04 | 6.64E-07 | 4.59E-07 | 7.39E-06 | 4.59E-06 | 2.76E-05 | 4.36E-07 | 9.97E-06 | 1.36E-03 | 1.26E-04 | 1.62E-03 |
| 149 | SG_149 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.500 | 6365.300 | 4.89E-03 | 1.03E-02 | 1.42E-01 | 7.08E-03 | 2.65E-06 | 5.88E-03 | 1.57E-03 | 4.91E-04 | 9.60E-12 | 2.55E-04 | 6.71E-07 | 4.65E-07 | 7.46E-06 | 4.64E-06 | 2.78E-05 | 4.40E-07 | 1.01E-05 | 1.37E-03 | 1.27E-04 | 1.64E-03 |
| 150 | SG_150 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.700 | 6365.300 | 5.63E-03 | 1.19E-02 | 1.64E-01 | 8.20E-03 | 3.06E-06 | 6.70E-03 | 1.81E-03 | 5.66E-04 | 1.11E-11 | 2.94E-04 | 7.74E-07 | 5.37E-07 | 8.61E-06 | 5.35E-06 | 3.21E-05 | 5.08E-07 | 1.16E-05 | 1.58E-03 | 1.47E-04 | 1.89E-03 |
| 151 | SG_151 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.900 | 6365.300 | 5.52E-03 | 1.16E-02 | 1.61E-01 | 8.04E-03 | 2.99E-06 | 6.40E-03 | 1.77E-03 | 5.54E-04 | 1.08E-11 | 2.88E-04 | 7.58E-07 | 5.26E-07 | 8.42E-06 | 5.23E-06 | 3.14E-05 | 4.97E-07 | 1.14E-05 | 1.55E-03 | 1.43E-04 | 1.85E-03 |
| 152 | SG_152 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.100 | 6365.300 | 5.64E-03 | 1.19E-02 | 1.64E-01 | 8.29E-03 | 3.06E-06 | 6.51E-03 | 1.81E-03 | 5.66E-04 | 1.11E-11 | 2.94E-04 | 7.74E-07 | 5.38E-07 | 8.60E-06 | 5.35E-06 | 3.21E-05 | 5.07E-07 | 1.16E-05 | 1.58E-03 | 1.46E-04 | 1.89E-03 |
| 153 | SG_153 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.300 | 6365.300 | 5.64E-03 | 1.19E-02 | 1.64E-01 | 8.37E-03 | 3.06E-06 | 6.48E-03 | 1.81E-03 | 5.66E-04 | 1.11E-11 | 2.94E-04 | 7.74E-07 | 5.38E-07 | 8.60E-06 | 5.35E-06 | 3.21E-05 | 5.07E-07 | 1.16E-05 | 1.58E-03 | 1.46E-04 | 1.89E-03 |
| 154 | SG_154 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.500 | 6365.300 | 5.62E-03 | 1.18E-02 | 1.63E-01 | 8.41E-03 | 3.05E-06 | 6.42E-03 | 1.81E-03 | 5.63E-04 | 1.10E-11 | 2.93E-04 | 7.71E-07 | 5.36E-07 | 8.57E-06 | 5.33E-06 | 3.20E-05 | 5.05E-07 | 1.15E-05 | 1.58E-03 | 1.46E-04 | 1.88E-03 |
| 155 | SG_155 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.700 | 6365.300 | 5.51E-03 | 1.16E-02 | 1.60E-01 | 8.32E-03 | 2.99E-06 | 6.26E-03 | 1.77E-03 | 5.53E-04 | 1.08E-11 | 2.87E-04 | 7.57E-07 | 5.26E-07 | 8.41E-06 | 5.23E-06 | 3.14E-05 | 4.96E-07 | 1.13E-05 | 1.55E-03 | 1.43E-04 | 1.84E-03 |
| 156 | SG_156 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.700 | 6365.500 | 2.16E-03 | 4.54E-03 | 6.30E-02 | 3.35E-03 | 1.18E-06 | 3.06E-03 | 6.94E-04 | 2.17E-04 | 4.24E-12 | 1.13E-04 | 3.02E-07 | 2.18E-07 | 3.30E-06 | 2.06E-06 | 1.23E-05 | 1.95E-07 | 4.43E-06 | 6.06E-04 | 5.60E-05 | 7.22E-04 |
| 157 | SG_157 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.900 | 6365.500 | 2.17E-03 | 4.58E-03 | 6.35E-02 | 3.37E-03 | 1.19E-06 | 3.12E-03 | 7.00E-04 | 2.18E-04 | 4.27E-12 | 1.14E-04 | 3.05E-07 | 2.20E-07 | 3.32E-06 | 2.08E-06 | 1.24E-05 | 1.97E-07 | 4.46E-06 | 6.11E-04 | 5.65E-05 | 7.28E-04 |
| 158 | SG_158 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.100 | 6365.500 | 2.26E-03 | 4.77E-03 | 6.61E-02 | 3.53E-03 | 1.24E-06 | 3.36E-03 | 7.28E-04 | 2.27E-04 | 4.44E-12 | 1.18E-04 | 3.17E-07 | 2.29E-07 | 3.46E-06 | 2.16E-06 | 1.29E-05 | 2.05E-07 | 4.64E-06 | 6.35E-04 | 5.88E-05 | 7.57E-04 |
| 159 | SG_159 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.300 | 6365.500 | 2.21E-03 | 4.66E-03 | 6.46E-02 | 3.46E-03 | 1.21E-06 | 3.37E-03 | 7.13E-04 | 2.22E-04 | 4.35E-12 | 1.16E-04 | 3.10E-07 | 2.24E-07 | 3.38E-06 | 2.12E-06 | 1.26E-05 | 2.00E-07 | 4.55E-06 | 6.22E-04 | 5.75E-05 | 7.41E-04 |
| 160 | SG_160 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.500 | 6365.500 | 2.20E-03 | 4.64E-03 | 6.44E-02 | 3.48E-03 | 1.21E-06 | 3.47E-03 | 7.10E-04 | 2.21E-04 | 4.33E-12 | 1.15E-04 | 3.09E-07 | 2.23E-07 | 3.37E-06 | 2.11E-06 | 1.26E-05 | 1.99E-07 | 4.53E-06 | 6.19E-04 | 5.73E-05 | 7.38E-04 |
| 161 | SG_161 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.700 | 6365.500 | 2.09E-03 | 4.40E-03 | 6.10E-02 | 3.29E-03 | 1.14E-06 | 3.35E-03 | 6.72E-04 | 2.10E-04 | 4.10E-12 | 1.09E-04 | 2.93E-07 | 2.11E-07 | 3.19E-06 | 2.00E-06 | 1.19E-05 | 1.89E-07 | 4.29E-06 | 5.86E-04 | 5.42E-05 | 6.99E-04 |
| 162 | SG_162 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.900 | 6365.500 | 1.99E-03 | 4.19E-03 | 5.81E-02 | 3.13E-03 | 1.09E-06 | 3.26E-03 | 6.40E-04 | 2.00E-04 | 3.91E-12 | 1.04E-04 | 2.79E-07 | 2.01E-07 | 3.04E-06 | 1.90E-06 | 1.13E-05 | 1.80E-07 | 4.08E-06 | 5.59E-04 | 5.17E-05 | 6.66E-04 |
| 163 | SG_163 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.100 | 6365.500 | 1.83E-03 | 3.86E-03 | 5.35E-02 | 2.88E-03 | 1.00E-06 | 3.04E-03 | 5.90E-04 | 1.84E-04 | 3.60E-12 | 9.57E-05 | 2.57E-07 | 1.85E-07 | 2.80E-06 | 1.75E-06 | 1.04E-05 | 1.66E-07 | 3.76E-06 | 5.14E-04 | 4.76E-05 | 6.13E-04 |
| 164 | SG_164 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.300 | 6365.500 | 1.63E-03 | 3.43E-03 | 4.76E-02 | 2.54E-03 | 8.89E-07 | 2.70E-03 | 5.23E-04 | 1.63E-04 | 3.20E-12 | 8.49E-05 | 2.28E-07 | 1.64E-07 | 2.49E-06 | 1.55E-06 | 9.26E-06 | 1.47E-07 | 3.34E-06 | 4.57E-04 | 4.22E-05 | 5.44E-04 |
| 165 | SG_165 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.500 | 6365.500 | 1.53E-03 | 3.23E-03 | 4.49E-02 | 2.39E-03 | 8.39E-07 | 2.58E-03 | 4.94E-04 | 1.54E-04 | 3.01E-12 | 8.01E-05 | 2.15E-07 | 1.54E-07 | 2.35E-06 | 1.47E-06 | 8.74E-06 | 1.39E-07 | 3.15E-06 | 4.31E-04 | 3.98E-05 | 5.13E-04 |
| 166 | SG_166 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.700 | 6365.500 | 1.46E-03 | 3.08E-03 | 4.28E-02 | 2.26E-03 | 7.99E-07 | 2.50E-03 | 4.70E-04 | 1.47E-04 | 2.87E-12 | 7.63E-05 | 2.04E-07 | 1.46E-07 | 2.23E-06 | 1.40E-06 | 8.33E-06 | 1.32E-07 | 3.00E-06 | 4.11E-04 | 3.80E-05 | 4.89E-04 |
| 167 | SG_167 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.900 | 6365.500 | 1.35E-03 | 2.85E-03 | 3.96E-02 | 2.09E-03 | 7.39E-07 | 2.35E-03 | 4.36E-04 | 1.36E-04 | 2.66E-12 | 7.07E-05 | 1.89E-07 | 1.35E-07 | 2.07E-06 | 1.29E-06 | 7.71E-06 | 1.22E-07 | 2.78E-06 | 3.80E-04 | 3.52E-05 | 4.53E-04 |
| 168 | SG_168 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.100 | 6365.500 | 1.31E-03 | 2.77E-03 | 3.84E-02 | 2.03E-03 | 7.16E-07 | 2.35E-03 | 4.23E-04 | 1.32E-04 | 2.58E-12 | 6.86E-05 | 1.83E-07 | 1.30E-07 | 2.01E-06 | 1.25E-06 | 7.48E-06 | 1.19E-07 | 2.70E-06 | 3.69E-04 | 3.41E-05 | 4.40E-04 |
| 169 | SG_169 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.300 | 6365.500 | 1.28E-03 | 2.69E-03 | 3.73E-02 | 1.96E-03 | 6.95E-07 | 2.31E-03 | 4.11E-04 | 1.28E-04 | 2.51E-12 | 6.66E-05 | 1.77E-07 | 1.25E-07 | 1.95E-06 | 1.21E-06 | 7.27E-06 | 1.15E-07 | 2.62E-06 | 3.58E-04 | 3.32E-05 | 4.27E-04 |
| 170 | SG_170 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.500 | 6365.500 | 1.33E-03 | 2.79E-03 | 3.87E-02 | 2.01E-03 | 7.21E-07 | 2.37E-03 | 4.26E-04 | 1.33E-04 | 2.60E-12 | 6.91E-05 | 1.83E-07 | 1.28E-07 | 2.02E-06 | 1.26E-06 | 7.55E-06 | 1.19E-07 | 2.73E-06 | 3.72E-04 | 3.44E-05 | 4.43E-04 |
| 173 | SG_173 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.100 | 6365.500 | 2.26E-03 | 4.75E-03 | 6.56E-02 | 3.28E-03 | 1.22E-06 | 3.65E-03 | 7.25E-04 | 2.26E-04 | 4.43E-12 | 1.18E-04 | 3.10E-07 | 2.16E-07 | 3.44E-06 | 2.14E-06 | 1.28E-05 | 2.03E-07 | 4.64E-06 | 6.33E-04 | 5.86E-05 | 7.55E-04 |
| 174 | SG_174 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.300 | 6365.500 | 2.65E-03 | 5.58E-03 | 7.69E-02 | 3.87E-03 | 1.44E-06 | 4.16E-03 | 8.52E-04 | 2.66E-04 | 5.20E-12 | 1.38E-04 | 3.64E-07 | 2.52E-07 | 4.04E-06 | 2.51E-06 | 1.51E-05 | 2.38E-07 | 5.45E-06 | 7.44E-04 | 6.88E-05 | 8.86E-04 |
| 175 | SG_175 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.500 | 6365.500 | 3.05E-03 | 6.42E-03 | 8.86E-02 | 4.50E-03 | 1.65E-06 | 4.63E-03 | 9.81E-04 | 3.06E-04 | 5.99E-12 | 1.59E-04 | 4.18E-07 | 2.89E-07 | 4.66E-06 | 2.89E-06 | 1.74E-05 | 2.74E-07 | 6.28E-06 | 8.56E-04 | 7.93E-05 | 1.02E-03 |
| 176 | SG_176 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.700 | 6365.500 | 3.39E-03 | 7.14E-03 | 9.86E-02 | 5.00E-03 | 1.84E-06 | 4.91E-03 | 1.09E-03 | 3.41E-04 | 6.66E-12 | 1.77E-04 | 4.65E-07 | 3.21E-07 | 5.18E-06 | 3.22E-06 | 1.93E-05 | 3.05E-07 | 6.98E-06 | 9.53E-04 | 8.82E-05 | 1.14E-03 |
| 177 | SG_177 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.900 | 6365.500 | 4.07E-03 | 8.57E-03 | 1.18E-01 | 5.99E-03 | 2.21E-06 | 5.63E-03 | 1.31E-03 | 4.09E-04 | 7.99E-12 | 2.12E-04 | 5.58E-07 | 3.85E-07 | 6.21E-06 | 3.86E-06 | 2.32E-05 | 3.66E-07 | 8.38E-06 | 1.14E-03 | 1.06E-04 | 1.36E-03 |
| 178 | SG_178 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.100 | 6365.500 | 5.31E-03 | 1.12E-02 | 1.54E-01 | 7.84E-03 | 2.88E-06 | 7.16E-03 | 1.71E-03 | 5.34E-04 | 1.04E-11 | 2.77E-04 | 7.29E-07 | 5.04E-07 | 8.11E-06 | 5.04E-06 | 3.03E-05 | 4.78E-07 | 1.09E-05 | 1.49E-03 | 1.38E-04 | 1.78E-03 |
| 179 | SG_179 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.300 | 6365.500 | 6.35E-03 | 1.34E-02 | 1.84E-01 | 9.33E-03 | 3.44E-06 | 8.29E-03 | 2.04E-03 | 6.38E-04 | 1.25E-11 | 3.31E-04 | 8.71E-07 | 6.03E-07 | 9.69E-06 | 6.02E-06 | 3.62E-05 | 5.72E-07 | 1.31E-05 | 1.78E-03 | 1.65E-04 | 2.12E-03 |
| 180 | SG_180 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.500 | 6365.500 | 6.02E-03 | 1.27E-02 | 1.75E-01 | 8.70E-03 | 3.26E-06 | 7.38E-03 | 1.94E-03 | 6.04E-04 | 1.18E-11 | 3.14E-04 | 8.26E-07 | 5.73E-07 | 9.19E-06 | 5.71E-06 | 3.43E-05 | 5.42E-07 | 1.24E-05 | 1.69E-03 | 1.56E-04 | 2.01E-03 |
| 181 | SG_181 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.700 | 6365.500 | 6.44E-03 | 1.35E-02 | 1.87E-01 | 9.37E-03 | 3.49E-06 | 7.83E-03 | 2.07E-03 | 6.46E-04 | 1.26E-11 | 3.35E-04 | 8.84E-07 | 6.13E-07 | 9.83E-06 | 6.11E-06 | 3.66E-05 | 5.79E-07 | 1.32E-05 | 1.81E-03 | 1.67E-04 | 2.15E-03 |
| 182 | SG_182 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.900 | 6365.500 | 6.23E-03 | 1.31E-02 | 1.81E-01 | 9.12E-03 | 3.38E-06 | 7.48E-03 | 2.00E-03 | 6.25E-04 | 1.22E-11 | 3.24E-04 | 8.55E-07 | 5.94E-07 | 9.50E-06 | 5.91E-06 | 3.54E-05 | 5.61E-07 | 1.28E-05 | 1.75E-03 | 1.62E-04 | 2.08E-03 |

## AQIA DATA - SCENARIO 1 RECREATIONAL

| | | | | | | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | Annual Average Pollutant Concentration (µg/m3) - Regain Contribution | | | | | | | | | | | | | | | | | | | |
| | | | | | | | All Pollutants | | | | | | | | | | | | | | | | | | | |
| Receptor # | Receptor ID | Receptor Description | HRA Receptor Type | Offsite | X | Y | SO2 | NO2 | CO | PM10 | Lead | TSP | HF | Cyanide | Dioxins & Furans | PAH | Antimony | Arsenic | Cadmium | Chromium | Manganese | Mercury | Nickel | Acetone | Benzene | Toluene |
| **MAXIMUM OFFSITE CONCENTRATION/ DEPOSITION RATE** | | | | | | | **1.35E-02** | **2.84E-02** | **3.91E-01** | **2.04E-02** | **7.34E-06** | **3.00E-02** | **4.35E-03** | **1.36E-03** | **2.66E-11** | **7.05E-04** | **1.86E-06** | **1.29E-06** | **2.06E-05** | **1.28E-05** | **7.70E-05** | **1.22E-06** | **2.78E-05** | **3.80E-03** | **3.51E-04** | **4.53E-03** |
| **Receptor ID of Maximum Offsite Concentration / Deposition Rate** | | | | | | | **SG_397** | **SG_397** | **SG_397** | **SG_397** | **SG_397** | **NG_783** | **SG_397** | **SG_397** | **SG_397** | **SG_397** | **SG_397** | **SG_397** | **SG_397** | **SG_397** | **SG_397** | **SG_397** | **SG_397** | **SG_397** | **SG_397** | **SG_397** |
| **Coordinates of Maximum Offsite Concentration/ Deposition Rate** | | | | | | **X** | **381.500** | **381.500** | **381.500** | **381.500** | **381.500** | **378.814** | **381.500** | **381.500** | **381.500** | **381.500** | **381.500** | **381.500** | **381.500** | **381.500** | **381.500** | **381.500** | **381.500** | **381.500** | **381.500** | **381.500** |
| | | | | | | **Y** | **6366.900** | **6366.900** | **6366.900** | **6366.900** | **6366.900** | **6367.557** | **6366.900** | **6366.900** | **6366.900** | **6366.900** | **6366.900** | **6366.900** | **6366.900** | **6366.900** | **6366.900** | **6366.900** | **6366.900** | **6366.900** | **6366.900** | **6366.900** |
| 183 | SG_183 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.100 | 6365.500 | 6.39E-03 | 1.34E-02 | 1.86E-01 | 9.47E-03 | 3.46E-06 | 7.68E-03 | 2.05E-03 | 6.41E-04 | 1.25E-11 | 3.33E-04 | 8.77E-07 | 6.10E-07 | 9.75E-06 | 6.06E-06 | 3.64E-05 | 5.75E-07 | 1.31E-05 | 1.79E-03 | 1.66E-04 | 2.14E-03 |
| 184 | SG_184 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.300 | 6365.500 | 6.30E-03 | 1.32E-02 | 1.83E-01 | 9.42E-03 | 3.41E-06 | 7.53E-03 | 2.02E-03 | 6.32E-04 | 1.24E-11 | 3.28E-04 | 8.65E-07 | 6.01E-07 | 9.61E-06 | 5.97E-06 | 3.58E-05 | 5.67E-07 | 1.29E-05 | 1.77E-03 | 1.64E-04 | 2.11E-03 |
| 185 | SG_185 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.500 | 6365.500 | 6.08E-03 | 1.28E-02 | 1.77E-01 | 9.16E-03 | 3.30E-06 | 7.21E-03 | 1.95E-03 | 6.10E-04 | 1.19E-11 | 3.17E-04 | 8.35E-07 | 5.80E-07 | 9.27E-06 | 5.76E-06 | 3.46E-05 | 5.47E-07 | 1.25E-05 | 1.71E-03 | 1.58E-04 | 2.03E-03 |
| 186 | SG_186 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.700 | 6365.500 | 5.89E-03 | 1.24E-02 | 1.71E-01 | 8.93E-03 | 3.20E-06 | 6.94E-03 | 1.89E-03 | 5.91E-04 | 1.16E-11 | 3.07E-04 | 8.09E-07 | 5.63E-07 | 8.99E-06 | 5.59E-06 | 3.35E-05 | 5.30E-07 | 1.21E-05 | 1.65E-03 | 1.53E-04 | 1.97E-03 |
| 187 | SG_187 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.700 | 6365.700 | 2.37E-03 | 5.00E-03 | 6.92E-02 | 3.70E-03 | 1.30E-06 | 3.46E-03 | 7.63E-04 | 2.38E-04 | 4.66E-12 | 1.24E-04 | 3.32E-07 | 2.39E-07 | 3.63E-06 | 2.27E-06 | 1.35E-05 | 2.14E-07 | 4.87E-06 | 6.66E-04 | 6.16E-05 | 7.94E-04 |
| 188 | SG_188 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.900 | 6365.700 | 2.51E-03 | 5.29E-03 | 7.32E-02 | 3.90E-03 | 1.37E-06 | 3.72E-03 | 8.08E-04 | 2.52E-04 | 4.93E-12 | 1.31E-04 | 3.52E-07 | 2.53E-07 | 3.84E-06 | 2.40E-06 | 1.43E-05 | 2.27E-07 | 5.15E-06 | 7.05E-04 | 6.52E-05 | 8.40E-04 |
| 189 | SG_189 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.100 | 6365.700 | 2.61E-03 | 5.49E-03 | 7.60E-02 | 4.05E-03 | 1.43E-06 | 3.94E-03 | 8.39E-04 | 2.62E-04 | 5.12E-12 | 1.36E-04 | 3.65E-07 | 2.63E-07 | 3.99E-06 | 2.49E-06 | 1.48E-05 | 2.36E-07 | 5.35E-06 | 7.32E-04 | 6.77E-05 | 8.72E-04 |
| 191 | SG_191 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.500 | 6365.700 | 2.66E-03 | 5.61E-03 | 7.77E-02 | 4.17E-03 | 1.46E-06 | 4.28E-03 | 8.58E-04 | 2.68E-04 | 5.24E-12 | 1.39E-04 | 3.74E-07 | 2.69E-07 | 4.07E-06 | 2.55E-06 | 1.52E-05 | 2.41E-07 | 5.47E-06 | 7.49E-04 | 6.92E-05 | 8.92E-04 |
| 192 | SG_192 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.700 | 6365.700 | 2.48E-03 | 5.23E-03 | 7.23E-02 | 3.87E-03 | 1.36E-06 | 4.05E-03 | 7.99E-04 | 2.49E-04 | 4.88E-12 | 1.30E-04 | 3.48E-07 | 2.51E-07 | 3.79E-06 | 2.37E-06 | 1.41E-05 | 2.24E-07 | 5.10E-06 | 6.97E-04 | 6.45E-05 | 8.31E-04 |
| 193 | SG_193 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.900 | 6365.700 | 2.31E-03 | 4.87E-03 | 6.74E-02 | 3.60E-03 | 1.26E-06 | 3.83E-03 | 7.44E-04 | 2.32E-04 | 4.54E-12 | 1.21E-04 | 3.24E-07 | 2.33E-07 | 3.53E-06 | 2.21E-06 | 1.32E-05 | 2.09E-07 | 4.74E-06 | 6.49E-04 | 6.00E-05 | 7.74E-04 |
| 194 | SG_194 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.100 | 6365.700 | 2.17E-03 | 4.57E-03 | 6.33E-02 | 3.38E-03 | 1.19E-06 | 3.67E-03 | 6.98E-04 | 2.18E-04 | 4.26E-12 | 1.13E-04 | 3.04E-07 | 2.19E-07 | 3.32E-06 | 2.07E-06 | 1.24E-05 | 1.96E-07 | 4.46E-06 | 6.09E-04 | 5.64E-05 | 7.26E-04 |
| 195 | SG_195 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.300 | 6365.700 | 2.01E-03 | 4.23E-03 | 5.86E-02 | 3.13E-03 | 1.10E-06 | 3.46E-03 | 6.46E-04 | 2.02E-04 | 3.94E-12 | 1.05E-04 | 2.81E-07 | 2.02E-07 | 3.07E-06 | 1.92E-06 | 1.14E-05 | 1.82E-07 | 4.12E-06 | 5.64E-04 | 5.22E-05 | 6.72E-04 |
| 196 | SG_196 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.500 | 6365.700 | 1.84E-03 | 3.87E-03 | 5.36E-02 | 2.85E-03 | 1.00E-06 | 3.20E-03 | 5.91E-04 | 1.84E-04 | 3.61E-12 | 9.60E-05 | 2.57E-07 | 1.85E-07 | 2.81E-06 | 1.76E-06 | 1.05E-05 | 1.66E-07 | 3.77E-06 | 5.16E-04 | 4.77E-05 | 6.15E-04 |
| 197 | SG_197 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.700 | 6365.700 | 1.70E-03 | 3.59E-03 | 4.97E-02 | 2.62E-03 | 9.30E-07 | 2.99E-03 | 5.48E-04 | 1.71E-04 | 3.34E-12 | 8.89E-05 | 2.38E-07 | 1.71E-07 | 2.60E-06 | 1.63E-06 | 9.70E-06 | 1.54E-07 | 3.50E-06 | 4.78E-04 | 4.42E-05 | 5.70E-04 |
| 198 | SG_198 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.900 | 6365.700 | 1.60E-03 | 3.37E-03 | 4.67E-02 | 2.45E-03 | 8.73E-07 | 2.85E-03 | 5.15E-04 | 1.61E-04 | 3.14E-12 | 8.35E-05 | 2.23E-07 | 1.60E-07 | 2.44E-06 | 1.53E-06 | 9.11E-06 | 1.44E-07 | 3.28E-06 | 4.49E-04 | 4.15E-05 | 5.35E-04 |
| 199 | SG_199 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.100 | 6365.700 | 1.54E-03 | 3.24E-03 | 4.48E-02 | 2.36E-03 | 8.37E-07 | 2.82E-03 | 4.94E-04 | 1.54E-04 | 3.02E-12 | 8.01E-05 | 2.14E-07 | 1.52E-07 | 2.35E-06 | 1.46E-06 | 8.75E-06 | 1.39E-07 | 3.16E-06 | 4.31E-04 | 3.99E-05 | 5.14E-04 |
| 200 | SG_200 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.300 | 6365.700 | 1.47E-03 | 3.09E-03 | 4.28E-02 | 2.24E-03 | 7.99E-07 | 2.73E-03 | 4.72E-04 | 1.47E-04 | 2.88E-12 | 7.66E-05 | 2.03E-07 | 1.44E-07 | 2.24E-06 | 1.40E-06 | 8.36E-06 | 1.32E-07 | 3.02E-06 | 4.12E-04 | 3.81E-05 | 4.91E-04 |
| 201 | SG_201 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.500 | 6365.700 | 1.51E-03 | 3.18E-03 | 4.40E-02 | 2.27E-03 | 8.20E-07 | 2.76E-03 | 4.85E-04 | 1.51E-04 | 2.96E-12 | 7.86E-05 | 2.08E-07 | 1.46E-07 | 2.30E-06 | 1.43E-06 | 8.59E-06 | 1.36E-07 | 3.10E-06 | 4.23E-04 | 3.92E-05 | 5.04E-04 |
| 204 | SG_204 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.100 | 6365.700 | 2.67E-03 | 5.61E-03 | 7.74E-02 | 3.87E-03 | 1.45E-06 | 4.39E-03 | 8.57E-04 | 2.68E-04 | 5.24E-12 | 1.39E-04 | 3.66E-07 | 2.55E-07 | 4.07E-06 | 2.53E-06 | 1.52E-05 | 2.40E-07 | 5.48E-06 | 7.48E-04 | 6.93E-05 | 8.92E-04 |
| 205 | SG_205 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.300 | 6365.700 | 3.12E-03 | 6.56E-03 | 9.04E-02 | 4.55E-03 | 1.69E-06 | 4.97E-03 | 1.00E-03 | 3.13E-04 | 6.12E-12 | 1.62E-04 | 4.28E-07 | 2.96E-07 | 4.76E-06 | 2.96E-06 | 1.78E-05 | 2.81E-07 | 6.42E-06 | 8.75E-04 | 8.10E-05 | 1.04E-03 |
| 206 | SG_206 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.500 | 6365.700 | 3.75E-03 | 7.89E-03 | 1.09E-01 | 5.52E-03 | 2.03E-06 | 5.75E-03 | 1.21E-03 | 3.76E-04 | 7.36E-12 | 1.95E-04 | 5.13E-07 | 3.55E-07 | 5.72E-06 | 3.55E-06 | 2.13E-05 | 3.37E-07 | 7.71E-06 | 1.05E-03 | 9.74E-05 | 1.25E-03 |
| 207 | SG_207 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.700 | 6365.700 | 4.38E-03 | 9.22E-03 | 1.27E-01 | 6.44E-03 | 2.37E-06 | 6.38E-03 | 1.41E-03 | 4.40E-04 | 8.61E-12 | 2.28E-04 | 6.00E-07 | 4.15E-07 | 6.69E-06 | 4.15E-06 | 2.50E-05 | 3.94E-07 | 9.02E-06 | 1.23E-03 | 1.14E-04 | 1.47E-03 |
| 208 | SG_208 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.900 | 6365.700 | 5.41E-03 | 1.14E-02 | 1.57E-01 | 7.90E-03 | 2.93E-06 | 7.51E-03 | 1.74E-03 | 5.43E-04 | 1.06E-11 | 2.82E-04 | 7.41E-07 | 5.13E-07 | 8.25E-06 | 5.13E-06 | 3.08E-05 | 4.87E-07 | 1.11E-05 | 1.52E-03 | 1.41E-04 | 1.81E-03 |
| 209 | SG_209 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.100 | 6365.700 | 7.00E-03 | 1.47E-02 | 2.03E-01 | 1.03E-02 | 3.80E-06 | 9.53E-03 | 2.25E-03 | 7.03E-04 | 1.37E-11 | 3.65E-04 | 9.60E-07 | 6.65E-07 | 1.07E-05 | 6.64E-06 | 3.99E-05 | 6.30E-07 | 1.44E-05 | 1.97E-03 | 1.82E-04 | 2.34E-03 |
| 210 | SG_210 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.300 | 6365.700 | 6.85E-03 | 1.44E-02 | 1.99E-01 | 9.88E-03 | 3.72E-06 | 8.78E-03 | 2.20E-03 | 6.88E-04 | 1.35E-11 | 3.57E-04 | 9.41E-07 | 6.53E-07 | 1.05E-05 | 6.50E-06 | 3.90E-05 | 6.17E-07 | 1.41E-05 | 1.92E-03 | 1.78E-04 | 2.29E-03 |
| 211 | SG_211 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.500 | 6365.700 | 7.23E-03 | 1.52E-02 | 2.10E-01 | 1.05E-02 | 3.92E-06 | 9.15E-03 | 2.32E-03 | 7.25E-04 | 1.42E-11 | 3.77E-04 | 9.92E-07 | 6.89E-07 | 1.10E-05 | 6.85E-06 | 4.11E-05 | 6.51E-07 | 1.49E-05 | 2.03E-03 | 1.88E-04 | 2.42E-03 |
| 212 | SG_212 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.700 | 6365.700 | 7.18E-03 | 1.51E-02 | 2.08E-01 | 1.05E-02 | 3.90E-06 | 9.03E-03 | 2.31E-03 | 7.21E-04 | 1.41E-11 | 3.74E-04 | 9.86E-07 | 6.85E-07 | 1.10E-05 | 6.81E-06 | 4.09E-05 | 6.46E-07 | 1.48E-05 | 2.02E-03 | 1.87E-04 | 2.40E-03 |
| 213 | SG_213 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.900 | 6365.700 | 7.09E-03 | 1.49E-02 | 2.06E-01 | 1.05E-02 | 3.84E-06 | 8.88E-03 | 2.28E-03 | 7.11E-04 | 1.39E-11 | 3.69E-04 | 9.73E-07 | 6.76E-07 | 1.08E-05 | 6.72E-06 | 4.03E-05 | 6.38E-07 | 1.46E-05 | 1.99E-03 | 1.84E-04 | 2.37E-03 |
| 214 | SG_214 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.100 | 6365.700 | 7.16E-03 | 1.50E-02 | 2.08E-01 | 1.07E-02 | 3.88E-06 | 8.97E-03 | 2.30E-03 | 7.18E-04 | 1.40E-11 | 3.73E-04 | 9.83E-07 | 6.83E-07 | 1.09E-05 | 6.79E-06 | 4.07E-05 | 6.44E-07 | 1.47E-05 | 2.01E-03 | 1.86E-04 | 2.39E-03 |
| 215 | SG_215 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.300 | 6365.700 | 6.95E-03 | 1.46E-02 | 2.02E-01 | 1.05E-02 | 3.77E-06 | 8.66E-03 | 2.23E-03 | 6.97E-04 | 1.36E-11 | 3.62E-04 | 9.55E-07 | 6.64E-07 | 1.06E-05 | 6.59E-06 | 3.96E-05 | 6.25E-07 | 1.43E-05 | 1.95E-03 | 1.80E-04 | 2.32E-03 |
| 216 | SG_216 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.500 | 6365.700 | 6.69E-03 | 1.41E-02 | 1.94E-01 | 1.01E-02 | 3.63E-06 | 8.26E-03 | 2.15E-03 | 6.71E-04 | 1.31E-11 | 3.48E-04 | 9.18E-07 | 6.38E-07 | 1.02E-05 | 6.34E-06 | 3.81E-05 | 6.02E-07 | 1.37E-05 | 1.88E-03 | 1.74E-04 | 2.24E-03 |
| 217 | SG_217 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.700 | 6365.700 | 6.41E-03 | 1.35E-02 | 1.86E-01 | 9.74E-03 | 3.47E-06 | 7.83E-03 | 2.06E-03 | 6.43E-04 | 1.26E-11 | 3.34E-04 | 8.80E-07 | 6.11E-07 | 9.77E-06 | 6.07E-06 | 3.65E-05 | 5.76E-07 | 1.32E-05 | 1.80E-03 | 1.66E-04 | 2.14E-03 |
| 221 | SG_221 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.300 | 6365.900 | 2.99E-03 | 6.31E-03 | 8.72E-02 | 4.62E-03 | 1.64E-06 | 4.70E-03 | 9.64E-04 | 3.01E-04 | 5.89E-12 | 1.56E-04 | 4.20E-07 | 3.02E-07 | 4.58E-06 | 2.86E-06 | 1.71E-05 | 2.71E-07 | 6.15E-06 | 8.42E-04 | 7.78E-05 | 1.00E-03 |
| 222 | SG_222 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.500 | 6365.900 | 3.19E-03 | 6.73E-03 | 9.29E-02 | 4.97E-03 | 1.75E-06 | 5.21E-03 | 1.03E-03 | 3.21E-04 | 6.28E-12 | 1.67E-04 | 4.48E-07 | 3.23E-07 | 4.88E-06 | 3.05E-06 | 1.82E-05 | 2.89E-07 | 6.56E-06 | 8.97E-04 | 8.30E-05 | 1.07E-03 |
| 223 | SG_223 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.700 | 6365.900 | 2.95E-03 | 6.22E-03 | 8.60E-02 | 4.55E-03 | 1.62E-06 | 4.86E-03 | 9.51E-04 | 2.97E-04 | 5.80E-12 | 1.54E-04 | 4.14E-07 | 2.98E-07 | 4.52E-06 | 2.82E-06 | 1.68E-05 | 2.67E-07 | 6.07E-06 | 8.30E-04 | 7.67E-05 | 9.89E-04 |
| 224 | SG_224 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.900 | 6365.900 | 2.89E-03 | 6.09E-03 | 8.42E-02 | 4.49E-03 | 1.58E-06 | 4.92E-03 | 9.31E-04 | 2.90E-04 | 5.68E-12 | 1.51E-04 | 4.06E-07 | 2.92E-07 | 4.42E-06 | 2.77E-06 | 1.65E-05 | 2.62E-07 | 5.94E-06 | 8.13E-04 | 7.52E-05 | 9.68E-04 |
| 225 | SG_225 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.100 | 6365.900 | 2.68E-03 | 5.64E-03 | 7.79E-02 | 4.15E-03 | 1.46E-06 | 4.63E-03 | 8.61E-04 | 2.69E-04 | 5.26E-12 | 1.40E-04 | 3.75E-07 | 2.70E-07 | 4.09E-06 | 2.56E-06 | 1.52E-05 | 2.42E-07 | 5.50E-06 | 7.52E-04 | 6.95E-05 | 8.96E-04 |
| 226 | SG_226 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.300 | 6365.900 | 2.48E-03 | 5.22E-03 | 7.21E-02 | 3.84E-03 | 1.36E-06 | 4.37E-03 | 7.98E-04 | 2.49E-04 | 4.87E-12 | 1.29E-04 | 3.47E-07 | 2.50E-07 | 3.79E-06 | 2.37E-06 | 1.41E-05 | 2.24E-07 | 5.09E-06 | 6.96E-04 | 6.44E-05 | 8.29E-04 |
| 227 | SG_227 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.500 | 6365.900 | 2.28E-03 | 4.80E-03 | 6.64E-02 | 3.53E-03 | 1.25E-06 | 4.10E-03 | 7.34E-04 | 2.29E-04 | 4.48E-12 | 1.19E-04 | 3.19E-07 | 2.30E-07 | 3.49E-06 | 2.18E-06 | 1.30E-05 | 2.06E-07 | 4.68E-06 | 6.41E-04 | 5.92E-05 | 7.63E-04 |
| 228 | SG_228 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.700 | 6365.900 | 2.10E-03 | 4.42E-03 | 6.11E-02 | 3.22E-03 | 1.15E-06 | 3.81E-03 | 6.75E-04 | 2.11E-04 | 4.12E-12 | 1.10E-04 | 2.94E-07 | 2.11E-07 | 3.21E-06 | 2.00E-06 | 1.19E-05 | 1.90E-07 | 4.31E-06 | 5.89E-04 | 5.45E-05 | 7.02E-04 |
| 229 | SG_229 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.900 | 6365.900 | 1.94E-03 | 4.09E-03 | 5.66E-02 | 2.96E-03 | 1.06E-06 | 3.56E-03 | 6.25E-04 | 1.95E-04 | 3.81E-12 | 1.01E-04 | 2.71E-07 | 1.94E-07 | 2.97E-06 | 1.85E-06 | 1.11E-05 | 1.75E-07 | 3.99E-06 | 5.45E-04 | 5.04E-05 | 6.50E-04 |
| 230 | SG_230 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.100 | 6365.900 | 1.80E-03 | 3.79E-03 | 5.25E-02 | 2.75E-03 | 9.82E-07 | 3.38E-03 | 5.79E-04 | 1.81E-04 | 3.54E-12 | 9.40E-05 | 2.51E-07 | 1.78E-07 | 2.75E-06 | 1.72E-06 | 1.03E-05 | 1.63E-07 | 3.70E-06 | 5.06E-04 | 4.68E-05 | 6.03E-04 |
| 231 | SG_231 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.300 | 6365.900 | 1.68E-03 | 3.54E-03 | 4.90E-02 | 2.56E-03 | 9.16E-07 | 3.20E-03 | 5.41E-04 | 1.69E-04 | 3.30E-12 | 8.77E-05 | 2.33E-07 | 1.65E-07 | 2.57E-06 | 1.60E-06 | 9.58E-06 | 1.52E-07 | 3.46E-06 | 4.72E-04 | 4.37E-05 | 5.63E-04 |
| 232 | SG_232 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.500 | 6365.900 | 1.75E-03 | 3.69E-03 | 5.10E-02 | 2.63E-03 | 9.52E-07 | 3.28E-03 | 5.63E-04 | 1.76E-04 | 3.44E-12 | 9.13E-05 | 2.42E-07 | 1.70E-07 | 2.67E-06 | 1.66E-06 | 9.97E-06 | 1.58E-07 | 3.60E-06 | 4.92E-04 | 4.55E-05 | 5.86E-04 |
| 233 | SG_233 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.700 | 6365.900 | 2.08E-03 | 4.39E-03 | 6.05E-02 | 3.07E-03 | 1.13E-06 | 3.76E-03 | 6.70E-04 | 2.09E-04 | 4.09E-12 | 1.09E-04 | 2.87E-07 | 2.01E-07 | 3.18E-06 | 1.98E-06 | 1.19E-05 | 1.88E-07 | 4.29E-06 | 5.85E-04 | 5.41E-05 | 6.97E-04 |
| 236 | SG_236 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.300 | 6365.900 | 3.85E-03 | 8.10E-03 | 1.12E-01 | 5.63E-03 | 2.09E-06 | 6.22E-03 | 1.24E-03 | 3.87E-04 | 7.56E-12 | 2.01E-04 | 5.28E-07 | 3.65E-07 | 5.88E-06 | 3.65E-06 | 2.19E-05 | 3.47E-07 | 7.93E-06 | 1.08E-03 | 1.00E-04 | 1.29E-03 |
| 237 | SG_237 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.500 | 6365.900 | 4.66E-03 | 9.81E-03 | 1.35E-01 | 6.83E-03 | 2.53E-06 | 7.18E-03 | 1.50E-03 | 4.68E-04 | 9.16E-12 | 2.43E-04 | 6.39E-07 | 4.41E-07 | 7.12E-06 | 4.42E-06 | 2.66E-05 | 4.20E-07 | 9.60E-06 | 1.31E-03 | 1.21E-04 | 1.56E-03 |
| 238 | SG_238 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.700 | 6365.900 | 5.72E-03 | 1.20E-02 | 1.66E-01 | 8.33E-03 | 3.10E-06 | 8.33E-03 | 1.84E-03 | 5.74E-04 | 1.12E-11 | 2.98E-04 | 7.84E-07 | 5.42E-07 | 8.73E-06 | 5.42E-06 | 3.26E-05 | 5.15E-07 | 1.18E-05 | 1.61E-03 | 1.49E-04 | 1.91E-03 |
| 239 | SG_239 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.900 | 6365.900 | 7.05E-03 | 1.48E-02 | 2.04E-01 | 1.02E-02 | 3.82E-06 | 9.81E-03 | 2.27E-03 | 7.08E-04 | 1.39E-11 | 3.67E-04 | 9.67E-07 | 6.70E-07 | 1.08E-05 | 6.69E-06 | 4.02E-05 | 6.35E-07 | 1.45E-05 | 1.98E-03 | 1.83E-04 | 2.36E-03 |
| 240 | SG_240 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.100 | 6365.900 | 7.50E-03 | 1.58E-02 | 2.17E-01 | 1.07E-02 | 4.07E-06 | 9.98E-03 | 2.41E-03 | 7.53E-04 | 1.47E-11 | 3.91E-04 | 1.03E-06 | 7.14E-07 | 1.14E-05 | 7.11E-06 | 4.27E-05 | 6.75E-07 | 1.54E-05 | 2.10E-03 | 1.95E-04 | 2.51E-03 |
| 241 | SG_241 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.300 | 6365.900 | 8.10E-03 | 1.70E-02 | 2.35E-01 | 1.17E-02 | 4.39E-06 | 1.07E-02 | 2.60E-03 | 8.13E-04 | 1.59E-11 | 4.22E-04 | 1.11E-06 | 7.72E-07 | 1.24E-05 | 7.68E-06 | 4.61E-05 | 7.29E-07 | 1.67E-05 | 2.27E-03 | 2.10E-04 | 2.71E-03 |
| 244 | SG_244 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.900 | 6365.900 | 7.99E-03 | 1.68E-02 | 2.32E-01 | 1.19E-02 | 4.33E-06 | 1.05E-02 | 2.57E-03 | 8.02E-04 | 1.57E-11 | 4.16E-04 | 1.10E-06 | 7.63E-07 | 1.22E-05 | 7.58E-06 | 4.55E-05 | 7.19E-07 | 1.64E-05 | 2.24E-03 | 2.08E-04 | 2.67E-03 |
| 245 | SG_245 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.100 | 6365.900 | 7.41E-03 | 1.56E-02 | 2.15E-01 | 1.11E-02 | 4.01E-06 | 9.62E-03 | 2.38E-03 | 7.43E-04 | 1.45E-11 | 3.86E-04 | 1.02E-06 | 7.07E-07 | 1.13E-05 | 7.02E-06 | 4.21E-05 | 6.66E-07 | 1.52E-05 | 2.08E-03 | 1.92E-04 | 2.47E-03 |
| 246 | SG_246 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.300 | 6365.900 | 7.05E-03 | 1.48E-02 | 2.05E-01 | 1.06E-02 | 3.82E-06 | 9.09E-03 | 2.27E-03 | 7.07E-04 | 1.38E-11 | 3.67E-04 | 9.68E-07 | 6.73E-07 | 1.08E-05 | 6.68E-06 | 4.01E-05 | 6.34E-07 | 1.45E-05 | 1.98E-03 | 1.83E-04 | 2.36E-03 |
| 247 | SG_247 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.500 | 6365.900 | 6.92E-03 | 1.45E-02 | 2.01E-01 | 1.05E-02 | 3.75E-06 | 8.84E-03 | 2.22E-03 | 6.93E-04 | 1.36E-11 | 3.60E-04 | 9.49E-07 | 6.60E-07 | 1.05E-05 | 6.55E-06 | 3.93E-05 | 6.22E-07 | 1.42E-05 | 1.94E-03 | 1.79E-04 | 2.31E-03 |
| 248 | SG_248 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.700 | 6365.900 | 6.56E-03 | 1.38E-02 | 1.90E-01 | 9.96E-03 | 3.56E-06 | 8.29E-03 | 2.11E-03 | 6.58E-04 | 1.29E-11 | 3.42E-04 | 9.01E-07 | 6.26E-07 | 1.00E-05 | 6.22E-06 | 3.73E-05 | 5.90E-07 | 1.35E-05 | 1.84E-03 | 1.70E-04 | 2.19E-03 |
| 253 | SG_253 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.500 | 6366.100 | 3.55E-03 | 7.48E-03 | 1.03E-01 | 5.46E-03 | 1.94E-06 | 5.82E-03 | 1.14E-03 | 3.56E-04 | 6.98E-12 | 1.85E-04 | 4.98E-07 | 3.58E-07 | 5.43E-06 | 3.39E-06 | 2.02E-05 | 3.21E-07 | 7.29E-06 | 9.97E-04 | 9.22E-05 | 1.19E-03 |
| 254 | SG_254 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.700 | 6366.100 | 3.67E-03 | 7.73E-03 | 1.07E-01 | 5.63E-03 | 2.01E-06 | 6.16E-03 | 1.18E-03 | 3.68E-04 | 7.21E-12 | 1.92E-04 | 5.14E-07 | 3.70E-07 | 5.61E-06 | 3.51E-06 | 2.09E-05 | 3.32E-07 | 7.54E-06 | 1.03E-03 | 9.53E-05 | 1.23E-03 |
| 255 | SG_255 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.900 | 6366.100 | 3.60E-03 | 7.57E-03 | 1.04E-01 | 5.52E-03 | 1.97E-06 | 6.19E-03 | 1.16E-03 | 3.61E-04 | 7.07E-12 | 1.88E-04 | 5.04E-07 | 3.63E-07 | 5.50E-06 | 3.44E-06 | 2.05E-05 | 3.25E-07 | 7.38E-06 | 1.01E-03 | 9.34E-05 | 1.20E-03 |
| 256 | SG_256 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.100 | 6366.100 | 3.38E-03 | 7.12E-03 | 9.83E-02 | 5.20E-03 | 1.85E-06 | 5.96E-03 | 1.09E-03 | 3.40E-04 | 6.65E-12 | 1.77E-04 | 4.74E-07 | 3.41E-07 | 5.17E-06 | 3.23E-06 | 1.93E-05 | 3.06E-07 | 6.95E-06 | 9.50E-04 | 8.79E-05 | 1.13E-03 |
| 257 | SG_257 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.300 | 6366.100 | 3.18E-03 | 6.70E-03 | 9.24E-02 | 4.90E-03 | 1.74E-06 | 5.76E-03 | 1.02E-03 | 3.19E-04 | 6.25E-12 | 1.66E-04 | 4.46E-07 | 3.21E-07 | 4.86E-06 | 3.04E-06 | 1.81E-05 | 2.88E-07 | 6.53E-06 | 8.93E-04 | 8.26E-05 | 1.06E-03 |
| 258 | SG_258 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.500 | 6366.100 | 2.91E-03 | 6.12E-03 | 8.45E-02 | 4.47E-03 | 1.59E-06 | 5.36E-03 | 9.36E-04 | 2.92E-04 | 5.71E-12 | 1.52E-04 | 4.07E-07 | 2.93E-07 | 4.45E-06 | 2.78E-06 | 1.66E-05 | 2.63E-07 | 5.97E-06 | 8.17E-04 | 7.55E-05 | 9.74E-04 |
| 259 | SG_259 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.700 | 6366.100 | 2.65E-03 | 5.59E-03 | 7.71E-02 | 4.07E-03 | 1.45E-06 | 4.97E-03 | 8.54E-04 | 2.66E-04 | 5.21E-12 | 1.39E-04 | 3.71E-07 | 2.66E-07 | 4.06E-06 | 2.53E-06 | 1.51E-05 | 2.40E-07 | 5.45E-06 | 7.45E-04 | 6.89E-05 | 8.88E-04 |
| 260 | SG_260 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.900 | 6366.100 | 2.39E-03 | 5.03E-03 | 6.94E-02 | 3.62E-03 | 1.30E-06 | 4.50E-03 | 7.68E-04 | 2.40E-04 | 4.69E-12 | 1.25E-04 | 3.34E-07 | 2.39E-07 | 3.65E-06 | 2.28E-06 | 1.36E-05 | 2.16E-07 | 4.90E-06 | 6.71E-04 | 6.20E-05 | 7.99E-04 |
| 261 | SG_261 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.100 | 6366.100 | 2.20E-03 | 4.63E-03 | 6.40E-02 | 3.33E-03 | 1.20E-06 | 4.22E-03 | 7.08E-04 | 2.21E-04 | 4.32E-12 | 1.15E-04 | 3.06E-07 | 2.18E-07 | 3.36E-06 | 2.10E-06 | 1.25E-05 | 1.99E-07 | 4.52E-06 | 6.18E-04 | 5.71E-05 | 7.36E-04 |
| 262 | SG_262 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.300 | 6366.100 | 2.06E-03 | 4.33E-03 | 5.98E-02 | 3.11E-03 | 1.12E-06 | 4.02E-03 | 6.61E-04 | 2.06E-04 | 4.04E-12 | 1.07E-04 | 2.85E-07 | 2.02E-07 | 3.14E-06 | 1.96E-06 | 1.17E-05 | 1.85E-07 | 4.22E-06 | 5.77E-04 | 5.34E-05 | 6.88E-04 |
| 263 | SG_263 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.500 | 6366.100 | 2.11E-03 | 4.43E-03 | 6.11E-02 | 3.14E-03 | 1.14E-06 | 4.06E-03 | 6.77E-04 | 2.11E-04 | 4.13E-12 | 1.10E-04 | 2.91E-07 | 2.04E-07 | 3.21E-06 | 2.00E-06 | 1.20E-05 | 1.90E-07 | 4.33E-06 | 5.91E-04 | 5.47E-05 | 7.04E-04 |
| 264 | SG_264 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.700 | 6366.100 | 2.60E-03 | 5.48E-03 | 7.55E-02 | 3.81E-03 | 1.41E-06 | 4.82E-03 | 8.37E-04 | 2.61E-04 | 5.11E-12 | 1.36E-04 | 3.58E-07 | 2.50E-07 | 3.97E-06 | 2.47E-06 | 1.48E-05 | 2.34E-07 | 5.35E-06 | 7.31E-04 | 6.76E-05 | 8.71E-04 |
| 270 | SG_270 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.900 | 6366.100 | 8.77E-03 | 1.84E-02 | 2.54E-01 | 1.26E-02 | 4.75E-06 | 1.23E-02 | 2.82E-03 | 8.80E-04 | 1.72E-11 | 4.57E-04 | 1.20E-06 | 8.34E-07 | 1.34E-05 | 8.31E-06 | 4.99E-05 | 7.89E-07 | 1.80E-05 | 2.46E-03 | 2.28E-04 | 2.93E-03 |
| 271 | SG_271 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.100 | 6366.100 | 9.67E-03 | 2.03E-02 | 2.80E-01 | 1.40E-02 | 5.24E-06 | 1.34E-02 | 3.11E-03 | 9.70E-04 | 1.90E-11 | 5.03E-04 | 1.33E-06 | 9.21E-07 | 1.47E-05 | 9.16E-06 | 5.50E-05 | 8.70E-07 | 1.99E-05 | 2.71E-03 | 2.51E-04 | 3.23E-03 |
| 279 | SG_279 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.700 | 6366.100 | 6.91E-03 | 1.45E-02 | 2.00E-01 | 1.04E-02 | 3.74E-06 | 9.06E-03 | 2.22E-03 | 6.93E-04 | 1.36E-11 | 3.60E-04 | 9.48E-07 | 6.59E-07 | 1.05E-05 | 6.55E-06 | 3.93E-05 | 6.21E-07 | 1.42E-05 | 1.94E-03 | 1.79E-04 | 2.31E-03 |
| 284 | SG_284 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.500 | 6366.300 | 3.83E-03 | 8.07E-03 | 1.11E-01 | 5.89E-03 | 2.10E-06 | 6.41E-03 | 1.23E-03 | 3.85E-04 | 7.53E-12 | 2.00E-04 | 5.37E-07 | 3.86E-07 | 5.86E-06 | 3.66E-06 | 2.18E-05 | 3.46E-07 | 7.87E-06 | 1.08E-03 | 9.95E-05 | 1.28E-03 |
| 285 | SG_285 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.700 | 6366.300 | 4.21E-03 | 8.86E-03 | 1.22E-01 | 6.41E-03 | 2.30E-06 | 7.15E-03 | 1.35E-03 | 4.22E-04 | 8.26E-12 | 2.20E-04 | 5.89E-07 | 4.24E-07 | 6.43E-06 | 4.02E-06 | 2.40E-05 | 3.80E-07 | 8.64E-06 | 1.18E-03 | 1.09E-04 | 1.41E-03 |
| 286 | SG_286 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.900 | 6366.300 | 4.37E-03 | 9.20E-03 | 1.27E-01 | 6.63E-03 | 2.39E-06 | 7.58E-03 | 1.41E-03 | 4.38E-04 | 8.58E-12 | 2.28E-04 | 6.12E-07 | 4.40E-07 | 6.68E-06 | 4.17E-06 | 2.49E-05 | 3.95E-07 | 8.97E-06 | 1.23E-03 | 1.13E-04 | 1.46E-03 |
| 287 | SG_287 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.100 | 6366.300 | 4.37E-03 | 9.19E-03 | 1.27E-01 | 6.64E-03 | 2.39E-06 | 7.80E-03 | 1.40E-03 | 4.38E-04 | 8.57E-12 | 2.28E-04 | 6.11E-07 | 4.40E-07 | 6.67E-06 | 4.17E-06 | 2.49E-05 | 3.94E-07 | 8.96E-06 | 1.23E-03 | 1.13E-04 | 1.46E-03 |
| 288 | SG_288 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.300 | 6366.300 | 4.10E-03 | 8.62E-03 | 1.19E-01 | 6.24E-03 | 2.24E-06 | 7.52E-03 | 1.32E-03 | 4.11E-04 | 8.04E-12 | 2.14E-04 | 5.73E-07 | 4.13E-07 | 6.26E-06 | 3.91E-06 | 2.33E-05 | 3.70E-07 | 8.40E-06 | 1.15E-03 | 1.06E-04 | 1.37E-03 |
| 289 | SG_289 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.500 | 6366.300 | 3.78E-03 | 7.95E-03 | 1.09E-01 | 5.76E-03 | 2.06E-06 | 7.12E-03 | 1.21E-03 | 3.79E-04 | 7.41E-12 | 1.97E-04 | 5.29E-07 | 3.80E-07 | 5.77E-06 | 3.61E-06 | 2.15E-05 | 3.41E-07 | 7.75E-06 | 1.06E-03 | 9.80E-05 | 1.26E-03 |
| 290 | SG_290 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.700 | 6366.300 | 3.39E-03 | 7.14E-03 | 9.84E-02 | 5.17E-03 | 1.85E-06 | 6.51E-03 | 1.09E-03 | 3.40E-04 | 6.66E-12 | 1.77E-04 | 4.74E-07 | 3.41E-07 | 5.18E-06 | 3.24E-06 | 1.93E-05 | 3.06E-07 | 6.96E-06 | 9.52E-04 | 8.81E-05 | 1.13E-03 |
| 291 | SG_291 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.900 | 6366.300 | 3.03E-03 | 6.38E-03 | 8.80E-02 | 4.59E-03 | 1.66E-06 | 5.90E-03 | 9.75E-04 | 3.04E-04 | 5.95E-12 | 1.58E-04 | 4.24E-07 | 3.04E-07 | 4.63E-06 | 2.89E-06 | 1.73E-05 | 2.74E-07 | 6.23E-06 | 8.51E-04 | 7.87E-05 | 1.01E-03 |
| 292 | SG_292 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.100 | 6366.300 | 2.82E-03 | 5.94E-03 | 8.18E-02 | 4.25E-03 | 1.54E-06 | 5.58E-03 | 9.08E-04 | 2.83E-04 | 5.54E-12 | 1.47E-04 | 3.93E-07 | 2.81E-07 | 4.31E-06 | 2.69E-06 | 1.61E-05 | 2.55E-07 | 5.79E-06 | 7.92E-04 | 7.33E-05 | 9.44E-04 |
| 293 | SG_293 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.300 | 6366.300 | 2.52E-03 | 5.29E-03 | 7.30E-02 | 3.79E-03 | 1.37E-06 | 5.05E-03 | 8.09E-04 | 2.52E-04 | 4.94E-12 | 1.31E-04 | 3.49E-07 | 2.47E-07 | 3.84E-06 | 2.40E-06 | 1.43E-05 | 2.27E-07 | 5.17E-06 | 7.06E-04 | 6.53E-05 | 8.42E-04 |
| 294 | SG_294 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.500 | 6366.300 | 2.54E-03 | 5.35E-03 | 7.37E-02 | 3.78E-03 | 1.38E-06 | 5.05E-03 | 8.18E-04 | 2.55E-04 | 4.99E-12 | 1.33E-04 | 3.51E-07 | 2.47E-07 | 3.88E-06 | 2.42E-06 | 1.45E-05 | 2.29E-07 | 5.23E-06 | 7.14E-04 | 6.61E-05 | 8.51E-04 |
| 295 | SG_295 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.700 | 6366.300 | 3.07E-03 | 6.46E-03 | 8.88E-02 | 4.48E-03 | 1.67E-06 | 5.82E-03 | 9.87E-04 | 3.08E-04 | 6.03E-12 | 1.60E-04 | 4.23E-07 | 2.95E-07 | 4.68E-06 | 2.91E-06 | 1.75E-05 | 2.76E-07 | 6.31E-06 | 8.61E-04 | 7.97E-05 | 1.03E-03 |
| 315 | SG_315 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.500 | 6366.500 | 3.84E-03 | 8.09E-03 | 1.12E-01 | 5.97E-03 | 2.10E-06 | 6.70E-03 | 1.24E-03 | 3.86E-04 | 7.55E-12 | 2.01E-04 | 5.37E-07 | 3.85E-07 | 5.87E-06 | 3.67E-06 | 2.19E-05 | 3.47E-07 | 7.89E-06 | 1.08E-03 | 9.98E-05 | 1.29E-03 |
| 316 | SG_316 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.700 | 6366.500 | 4.42E-03 | 9.30E-03 | 1.28E-01 | 6.76E-03 | 2.41E-06 | 7.69E-03 | 1.42E-03 | 4.43E-04 | 8.67E-12 | 2.31E-04 | 6.18E-07 | 4.44E-07 | 6.75E-06 | 4.22E-06 | 2.52E-05 | 3.99E-07 | 9.07E-06 | 1.24E-03 | 1.15E-04 | 1.48E-03 |

Client Name: Regain Services Pty Ltd
Project Name: Regain Tomago Facility - HHRA
Project No: 60512726

## AQIA DATA - SCENARIO 1 RECREATIONAL

| Receptor # | Receptor ID | Receptor Description | HRA Receptor Type | Offsite | X | Y | SO2 | NO2 | CO | PM10 | Lead | TSP | HF | Cyanide | Dioxins & Furans | PAH | Antimony | Arsenic | Cadmium | Chromium | Manganese | Mercury | Nickel | Acetone | Benzene | Toluene |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
| | | | | | | | Annual Average Pollutant Concentration (µg/m3) - Regain Contribution | | | | | | | | | | | | | | | | | | | |
| | | | | | | | All Pollutants | | | | | | | | | | | | | | | | | | | |
| **MAXIMUM OFFSITE CONCENTRATION/ DEPOSITION RATE** | | | | | | | **1.35E-02** | **2.84E-02** | **3.91E-01** | **2.04E-02** | **7.34E-06** | **3.00E-02** | **4.35E-03** | **1.36E-03** | **2.66E-11** | **7.05E-04** | **1.86E-06** | **1.29E-06** | **2.06E-05** | **1.28E-05** | **7.70E-05** | **1.22E-06** | **2.78E-05** | **3.80E-03** | **3.51E-04** | **4.53E-03** |
| **Receptor ID of Maximum Offsite Concentration / Deposition Rate** | | | | | | | **SG_397** | **SG_397** | **SG_397** | **SG_397** | **SG_397** | **NG_783** | **SG_397** | **SG_397** | **SG_397** | **SG_397** | **SG_397** | **SG_397** | **SG_397** | **SG_397** | **SG_397** | **SG_397** | **SG_397** | **SG_397** | **SG_397** | **SG_397** |
| **Coordinates of Maximum Offsite Concentration/ Deposition Rate** | | | | | | **X** | **381.500** | **381.500** | **381.500** | **381.500** | **381.500** | **378.814** | **381.500** | **381.500** | **381.500** | **381.500** | **381.500** | **381.500** | **381.500** | **381.500** | **381.500** | **381.500** | **381.500** | **381.500** | **381.500** | **381.500** |
| | | | | | | **Y** | **6366.900** | **6366.900** | **6366.900** | **6366.900** | **6366.900** | **6367.557** | **6366.900** | **6366.900** | **6366.900** | **6366.900** | **6366.900** | **6366.900** | **6366.900** | **6366.900** | **6366.900** | **6366.900** | **6366.900** | **6366.900** | **6366.900** | **6366.900** |
| 317 | SG_317 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.900 | 6366.500 | 4.86E-03 | 1.02E-02 | 1.41E-01 | 7.35E-03 | 2.65E-06 | 8.54E-03 | 1.56E-03 | 4.87E-04 | 9.53E-12 | 2.53E-04 | 6.79E-07 | 4.88E-07 | 7.42E-06 | 4.64E-06 | 2.76E-05 | 4.39E-07 | 9.97E-06 | 1.36E-03 | 1.26E-04 | 1.62E-03 |
| 318 | SG_318 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.100 | 6366.500 | 5.15E-03 | 1.08E-02 | 1.49E-01 | 7.75E-03 | 2.81E-06 | 9.23E-03 | 1.66E-03 | 5.16E-04 | 1.01E-11 | 2.69E-04 | 7.20E-07 | 5.18E-07 | 7.86E-06 | 4.91E-06 | 2.93E-05 | 4.65E-07 | 1.06E-05 | 1.44E-03 | 1.34E-04 | 1.72E-03 |
| 319 | SG_319 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.300 | 6366.500 | 5.40E-03 | 1.13E-02 | 1.56E-01 | 8.17E-03 | 2.95E-06 | 1.01E-02 | 1.73E-03 | 5.41E-04 | 1.06E-11 | 2.81E-04 | 7.55E-07 | 5.43E-07 | 8.24E-06 | 5.15E-06 | 3.07E-05 | 4.87E-07 | 1.11E-05 | 1.51E-03 | 1.40E-04 | 1.80E-03 |
| 320 | SG_320 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.500 | 6366.500 | 5.63E-03 | 1.18E-02 | 1.63E-01 | 8.68E-03 | 3.07E-06 | 1.11E-02 | 1.81E-03 | 5.64E-04 | 1.10E-11 | 2.94E-04 | 7.88E-07 | 5.67E-07 | 8.59E-06 | 5.37E-06 | 3.20E-05 | 5.08E-07 | 1.15E-05 | 1.58E-03 | 1.46E-04 | 1.88E-03 |
| 321 | SG_321 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.700 | 6366.500 | 5.34E-03 | 1.12E-02 | 1.54E-01 | 8.32E-03 | 2.92E-06 | 1.10E-02 | 1.72E-03 | 5.35E-04 | 1.05E-11 | 2.79E-04 | 7.47E-07 | 5.37E-07 | 8.15E-06 | 5.10E-06 | 3.04E-05 | 4.82E-07 | 1.10E-05 | 1.50E-03 | 1.39E-04 | 1.79E-03 |
| 322 | SG_322 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.900 | 6366.500 | 4.56E-03 | 9.59E-03 | 1.32E-01 | 7.03E-03 | 2.49E-06 | 9.51E-03 | 1.47E-03 | 4.58E-04 | 8.96E-12 | 2.38E-04 | 6.38E-07 | 4.58E-07 | 6.97E-06 | 4.36E-06 | 2.60E-05 | 4.12E-07 | 9.36E-06 | 1.28E-03 | 1.18E-04 | 1.53E-03 |
| 323 | SG_323 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.100 | 6366.500 | 3.78E-03 | 7.95E-03 | 1.09E-01 | 5.69E-03 | 2.06E-06 | 7.78E-03 | 1.21E-03 | 3.79E-04 | 7.42E-12 | 1.97E-04 | 5.27E-07 | 3.77E-07 | 5.77E-06 | 3.60E-06 | 2.15E-05 | 3.41E-07 | 7.75E-06 | 1.06E-03 | 9.81E-05 | 1.26E-03 |
| 324 | SG_324 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.300 | 6366.500 | 3.25E-03 | 6.84E-03 | 9.41E-02 | 4.87E-03 | 1.77E-06 | 6.74E-03 | 1.05E-03 | 3.26E-04 | 6.38E-12 | 1.70E-04 | 4.52E-07 | 3.21E-07 | 4.97E-06 | 3.10E-06 | 1.85E-05 | 2.93E-07 | 6.68E-06 | 9.13E-04 | 8.44E-05 | 1.09E-03 |
| 325 | SG_325 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.500 | 6366.500 | 3.11E-03 | 6.53E-03 | 8.98E-02 | 4.60E-03 | 1.69E-06 | 6.34E-03 | 9.98E-04 | 3.11E-04 | 6.09E-12 | 1.62E-04 | 4.29E-07 | 3.01E-07 | 4.74E-06 | 2.95E-06 | 1.77E-05 | 2.80E-07 | 6.38E-06 | 8.71E-04 | 8.06E-05 | 1.04E-03 |
| 326 | SG_326 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.700 | 6366.500 | 4.12E-03 | 8.66E-03 | 1.19E-01 | 5.97E-03 | 2.24E-06 | 8.04E-03 | 1.32E-03 | 4.13E-04 | 8.09E-12 | 2.15E-04 | 5.67E-07 | 3.95E-07 | 6.29E-06 | 3.91E-06 | 2.34E-05 | 3.71E-07 | 8.47E-06 | 1.16E-03 | 1.07E-04 | 1.38E-03 |
| 327 | SG_327 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.900 | 6366.500 | 5.95E-03 | 1.25E-02 | 1.72E-01 | 8.63E-03 | 3.23E-06 | 1.12E-02 | 1.91E-03 | 5.97E-04 | 1.17E-11 | 3.10E-04 | 8.16E-07 | 5.66E-07 | 9.08E-06 | 5.64E-06 | 3.39E-05 | 5.36E-07 | 1.22E-05 | 1.67E-03 | 1.55E-04 | 1.99E-03 |
| 346 | SG_346 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.500 | 6366.700 | 3.58E-03 | 7.54E-03 | 1.04E-01 | 5.72E-03 | 1.95E-06 | 6.73E-03 | 1.15E-03 | 3.59E-04 | 7.03E-12 | 1.87E-04 | 4.99E-07 | 3.57E-07 | 5.47E-06 | 3.42E-06 | 2.04E-05 | 3.23E-07 | 7.35E-06 | 1.01E-03 | 9.30E-05 | 1.20E-03 |
| 347 | SG_347 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.700 | 6366.700 | 4.08E-03 | 8.59E-03 | 1.18E-01 | 6.30E-03 | 2.23E-06 | 7.45E-03 | 1.31E-03 | 4.10E-04 | 8.02E-12 | 2.13E-04 | 5.70E-07 | 4.08E-07 | 6.24E-06 | 3.90E-06 | 2.32E-05 | 3.69E-07 | 8.38E-06 | 1.15E-03 | 1.06E-04 | 1.37E-03 |
| 348 | SG_348 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.900 | 6366.700 | 4.74E-03 | 9.97E-03 | 1.37E-01 | 7.21E-03 | 2.59E-06 | 8.62E-03 | 1.52E-03 | 4.76E-04 | 9.31E-12 | 2.47E-04 | 6.62E-07 | 4.74E-07 | 7.24E-06 | 4.52E-06 | 2.70E-05 | 4.28E-07 | 9.73E-06 | 1.33E-03 | 1.23E-04 | 1.59E-03 |
| 349 | SG_349 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.100 | 6366.700 | 5.62E-03 | 1.18E-02 | 1.62E-01 | 8.52E-03 | 3.07E-06 | 1.04E-02 | 1.81E-03 | 5.63E-04 | 1.10E-11 | 2.93E-04 | 7.85E-07 | 5.63E-07 | 8.58E-06 | 5.36E-06 | 3.20E-05 | 5.07E-07 | 1.15E-05 | 1.58E-03 | 1.46E-04 | 1.88E-03 |
| 350 | SG_350 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.300 | 6366.700 | 6.52E-03 | 1.37E-02 | 1.88E-01 | 9.88E-03 | 3.56E-06 | 1.24E-02 | 2.10E-03 | 6.54E-04 | 1.28E-11 | 3.40E-04 | 9.12E-07 | 6.55E-07 | 9.96E-06 | 6.22E-06 | 3.71E-05 | 5.89E-07 | 1.34E-05 | 1.83E-03 | 1.69E-04 | 2.18E-03 |
| 351 | SG_351 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.500 | 6366.700 | 7.10E-03 | 1.49E-02 | 2.05E-01 | 1.08E-02 | 3.88E-06 | 1.40E-02 | 2.28E-03 | 7.11E-04 | 1.39E-11 | 3.70E-04 | 9.92E-07 | 7.13E-07 | 1.08E-05 | 6.77E-06 | 4.04E-05 | 6.41E-07 | 1.46E-05 | 1.99E-03 | 1.84E-04 | 2.37E-03 |
| 352 | SG_352 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.700 | 6366.700 | 6.97E-03 | 1.47E-02 | 2.01E-01 | 1.06E-02 | 3.81E-06 | 1.43E-02 | 2.24E-03 | 6.99E-04 | 1.37E-11 | 3.64E-04 | 9.75E-07 | 7.01E-07 | 1.06E-05 | 6.65E-06 | 3.97E-05 | 6.29E-07 | 1.43E-05 | 1.96E-03 | 1.81E-04 | 2.33E-03 |
| 353 | SG_353 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.900 | 6366.700 | 6.08E-03 | 1.28E-02 | 1.75E-01 | 9.22E-03 | 3.32E-06 | 1.28E-02 | 1.95E-03 | 6.09E-04 | 1.19E-11 | 3.17E-04 | 8.49E-07 | 6.10E-07 | 9.28E-06 | 5.80E-06 | 3.46E-05 | 5.49E-07 | 1.25E-05 | 1.70E-03 | 1.58E-04 | 2.03E-03 |
| 354 | SG_354 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.100 | 6366.700 | 5.30E-03 | 1.11E-02 | 1.53E-01 | 7.99E-03 | 2.89E-06 | 1.13E-02 | 1.70E-03 | 5.31E-04 | 1.04E-11 | 2.76E-04 | 7.39E-07 | 5.29E-07 | 8.08E-06 | 5.05E-06 | 3.01E-05 | 4.78E-07 | 1.09E-05 | 1.49E-03 | 1.37E-04 | 1.77E-03 |
| 355 | SG_355 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.300 | 6366.700 | 4.72E-03 | 9.91E-03 | 1.36E-01 | 7.05E-03 | 2.57E-06 | 1.02E-02 | 1.52E-03 | 4.73E-04 | 9.25E-12 | 2.46E-04 | 6.56E-07 | 4.66E-07 | 7.20E-06 | 4.49E-06 | 2.68E-05 | 4.25E-07 | 9.68E-06 | 1.32E-03 | 1.22E-04 | 1.58E-03 |
| 377 | SG_377 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.500 | 6366.900 | 3.10E-03 | 6.52E-03 | 8.99E-02 | 4.99E-03 | 1.69E-06 | 6.15E-03 | 9.97E-04 | 3.11E-04 | 6.09E-12 | 1.62E-04 | 4.31E-07 | 3.06E-07 | 4.74E-06 | 2.95E-06 | 1.77E-05 | 2.80E-07 | 6.37E-06 | 8.70E-04 | 8.05E-05 | 1.04E-03 |
| 378 | SG_378 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.700 | 6366.900 | 3.58E-03 | 7.52E-03 | 1.04E-01 | 5.63E-03 | 1.95E-06 | 7.01E-03 | 1.15E-03 | 3.59E-04 | 7.02E-12 | 1.87E-04 | 4.98E-07 | 3.54E-07 | 5.46E-06 | 3.41E-06 | 2.04E-05 | 3.23E-07 | 7.34E-06 | 1.00E-03 | 9.29E-05 | 1.20E-03 |
| 379 | SG_379 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.900 | 6366.900 | 4.29E-03 | 9.02E-03 | 1.24E-01 | 6.68E-03 | 2.34E-06 | 8.40E-03 | 1.38E-03 | 4.30E-04 | 8.42E-12 | 2.24E-04 | 5.97E-07 | 4.26E-07 | 6.55E-06 | 4.09E-06 | 2.44E-05 | 3.87E-07 | 8.81E-06 | 1.20E-03 | 1.11E-04 | 1.43E-03 |
| 380 | SG_380 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.100 | 6366.900 | 5.38E-03 | 1.13E-02 | 1.55E-01 | 8.32E-03 | 2.93E-06 | 1.06E-02 | 1.73E-03 | 5.39E-04 | 1.05E-11 | 2.80E-04 | 7.49E-07 | 5.35E-07 | 8.21E-06 | 5.12E-06 | 3.06E-05 | 4.85E-07 | 1.10E-05 | 1.51E-03 | 1.39E-04 | 1.80E-03 |
| 381 | SG_381 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.300 | 6366.900 | 6.60E-03 | 1.39E-02 | 1.91E-01 | 1.00E-02 | 3.60E-06 | 1.30E-02 | 2.12E-03 | 6.62E-04 | 1.29E-11 | 3.44E-04 | 9.21E-07 | 6.59E-07 | 1.01E-05 | 6.29E-06 | 3.75E-05 | 5.95E-07 | 1.35E-05 | 1.85E-03 | 1.71E-04 | 2.21E-03 |
| 382 | SG_382 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.500 | 6366.900 | 7.94E-03 | 1.67E-02 | 2.29E-01 | 1.19E-02 | 4.33E-06 | 1.57E-02 | 2.55E-03 | 7.95E-04 | 1.56E-11 | 4.14E-04 | 1.11E-06 | 7.94E-07 | 1.21E-05 | 7.57E-06 | 4.51E-05 | 7.16E-07 | 1.63E-05 | 2.23E-03 | 2.06E-04 | 2.65E-03 |
| 383 | SG_383 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.700 | 6366.900 | 9.19E-03 | 1.93E-02 | 2.65E-01 | 1.37E-02 | 5.01E-06 | 1.87E-02 | 2.95E-03 | 9.21E-04 | 1.80E-11 | 4.79E-04 | 1.28E-06 | 9.21E-07 | 1.40E-05 | 8.76E-06 | 5.22E-05 | 8.29E-07 | 1.88E-05 | 2.58E-03 | 2.38E-04 | 3.07E-03 |
| 397 | SG_397 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.500 | 6366.900 | 1.35E-02 | 2.84E-02 | 3.91E-01 | 2.04E-02 | 7.34E-06 | 2.25E-02 | 4.35E-03 | 1.36E-03 | 2.66E-11 | 7.05E-04 | 1.86E-06 | 1.29E-06 | 2.06E-05 | 1.28E-05 | 7.70E-05 | 1.22E-06 | 2.78E-05 | 3.80E-03 | 3.51E-04 | 4.53E-03 |
| 398 | SG_398 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.700 | 6366.900 | 1.09E-02 | 2.28E-02 | 3.14E-01 | 1.63E-02 | 5.89E-06 | 1.76E-02 | 3.49E-03 | 1.09E-03 | 2.13E-11 | 5.66E-04 | 1.49E-06 | 1.04E-06 | 1.66E-05 | 1.03E-05 | 6.18E-05 | 9.78E-07 | 2.23E-05 | 3.05E-03 | 2.82E-04 | 3.63E-03 |
| 408 | SG_408 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.500 | 6367.100 | 3.01E-03 | 6.33E-03 | 8.72E-02 | 4.87E-03 | 1.64E-06 | 6.24E-03 | 9.67E-04 | 3.02E-04 | 5.90E-12 | 1.57E-04 | 4.17E-07 | 2.94E-07 | 4.59E-06 | 2.86E-06 | 1.71E-05 | 2.71E-07 | 6.18E-06 | 8.44E-04 | 7.81E-05 | 1.01E-03 |
| 409 | SG_409 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.700 | 6367.100 | 3.43E-03 | 7.22E-03 | 9.94E-02 | 5.54E-03 | 1.87E-06 | 7.23E-03 | 1.10E-03 | 3.44E-04 | 6.74E-12 | 1.79E-04 | 4.76E-07 | 3.36E-07 | 5.24E-06 | 3.27E-06 | 1.95E-05 | 3.09E-07 | 7.05E-06 | 9.63E-04 | 8.91E-05 | 1.15E-03 |
| 412 | SG_412 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.300 | 6367.100 | 5.94E-03 | 1.25E-02 | 1.71E-01 | 9.18E-03 | 3.24E-06 | 1.25E-02 | 1.91E-03 | 5.96E-04 | 1.17E-11 | 3.10E-04 | 8.26E-07 | 5.87E-07 | 9.07E-06 | 5.66E-06 | 3.38E-05 | 5.36E-07 | 1.22E-05 | 1.67E-03 | 1.54E-04 | 1.99E-03 |
| 413 | SG_413 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.500 | 6367.100 | 7.58E-03 | 1.59E-02 | 2.18E-01 | 1.15E-02 | 4.13E-06 | 1.58E-02 | 2.44E-03 | 7.60E-04 | 1.49E-11 | 3.95E-04 | 1.05E-06 | 7.51E-07 | 1.16E-05 | 7.22E-06 | 4.31E-05 | 6.83E-07 | 1.55E-05 | 2.13E-03 | 1.97E-04 | 2.53E-03 |
| 414 | SG_414 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.700 | 6367.100 | 1.01E-02 | 2.13E-02 | 2.92E-01 | 1.52E-02 | 5.53E-06 | 2.12E-02 | 3.26E-03 | 1.02E-03 | 1.99E-11 | 5.28E-04 | 1.41E-06 | 1.01E-06 | 1.55E-05 | 9.66E-06 | 5.77E-05 | 9.14E-07 | 2.08E-05 | 2.84E-03 | 2.63E-04 | 3.39E-03 |
| 438 | SG_438 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.300 | 6367.300 | 2.84E-03 | 5.98E-03 | 8.24E-02 | 4.69E-03 | 1.55E-06 | 5.95E-03 | 9.14E-04 | 2.85E-04 | 5.58E-12 | 1.48E-04 | 3.93E-07 | 2.77E-07 | 4.34E-06 | 2.70E-06 | 1.62E-05 | 2.56E-07 | 5.84E-06 | 7.97E-04 | 7.38E-05 | 9.50E-04 |
| 439 | SG_439 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.500 | 6367.300 | 3.24E-03 | 6.82E-03 | 9.39E-02 | 5.39E-03 | 1.76E-06 | 7.03E-03 | 1.04E-03 | 3.25E-04 | 6.36E-12 | 1.69E-04 | 4.49E-07 | 3.16E-07 | 4.95E-06 | 3.08E-06 | 1.85E-05 | 2.92E-07 | 6.66E-06 | 9.10E-04 | 8.42E-05 | 1.08E-03 |
| 440 | SG_440 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.700 | 6367.300 | 3.50E-03 | 7.35E-03 | 1.01E-01 | 5.64E-03 | 1.90E-06 | 7.51E-03 | 1.12E-03 | 3.51E-04 | 6.86E-12 | 1.82E-04 | 4.84E-07 | 3.41E-07 | 5.33E-06 | 3.32E-06 | 1.99E-05 | 3.15E-07 | 7.18E-06 | 9.81E-04 | 9.07E-05 | 1.17E-03 |
| 442 | SG_442 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.100 | 6367.300 | 4.80E-03 | 1.01E-02 | 1.39E-01 | 7.67E-03 | 2.61E-06 | 1.07E-02 | 1.54E-03 | 4.82E-04 | 9.42E-12 | 2.50E-04 | 6.65E-07 | 4.69E-07 | 7.33E-06 | 4.57E-06 | 2.73E-05 | 4.33E-07 | 9.86E-06 | 1.35E-03 | 1.25E-04 | 1.61E-03 |
| 443 | SG_443 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.300 | 6367.300 | 5.76E-03 | 1.21E-02 | 1.66E-01 | 8.99E-03 | 3.13E-06 | 1.29E-02 | 1.85E-03 | 5.77E-04 | 1.13E-11 | 3.00E-04 | 7.97E-07 | 5.63E-07 | 8.78E-06 | 5.47E-06 | 3.27E-05 | 5.19E-07 | 1.18E-05 | 1.61E-03 | 1.49E-04 | 1.92E-03 |
| 444 | SG_444 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.500 | 6367.300 | 7.24E-03 | 1.52E-02 | 2.08E-01 | 1.12E-02 | 3.94E-06 | 1.64E-02 | 2.33E-03 | 7.26E-04 | 1.42E-11 | 3.77E-04 | 1.00E-06 | 7.09E-07 | 1.10E-05 | 6.88E-06 | 4.12E-05 | 6.52E-07 | 1.49E-05 | 2.03E-03 | 1.88E-04 | 2.42E-03 |
| 445 | SG_445 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.700 | 6367.300 | 9.79E-03 | 2.06E-02 | 2.82E-01 | 1.52E-02 | 5.32E-06 | 2.27E-02 | 3.14E-03 | 9.81E-04 | 1.92E-11 | 5.10E-04 | 1.36E-06 | 9.61E-07 | 1.49E-05 | 9.31E-06 | 5.57E-05 | 8.82E-07 | 2.01E-05 | 2.74E-03 | 2.54E-04 | 3.27E-03 |
| 467 | SG_467 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.900 | 6367.500 | 2.23E-03 | 4.69E-03 | 6.48E-02 | 3.69E-03 | 1.21E-06 | 4.43E-03 | 7.17E-04 | 2.24E-04 | 4.37E-12 | 1.16E-04 | 3.08E-07 | 2.17E-07 | 3.40E-06 | 2.12E-06 | 1.27E-05 | 2.01E-07 | 4.58E-06 | 6.25E-04 | 5.79E-05 | 7.45E-04 |
| 468 | SG_468 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.100 | 6367.500 | 2.54E-03 | 5.35E-03 | 7.38E-02 | 4.25E-03 | 1.38E-06 | 5.23E-03 | 8.17E-04 | 2.55E-04 | 4.99E-12 | 1.32E-04 | 3.51E-07 | 2.47E-07 | 3.88E-06 | 2.42E-06 | 1.45E-05 | 2.29E-07 | 5.22E-06 | 7.13E-04 | 6.60E-05 | 8.50E-04 |
| 469 | SG_469 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.300 | 6367.500 | 2.91E-03 | 6.11E-03 | 8.43E-02 | 4.91E-03 | 1.58E-06 | 6.22E-03 | 9.35E-04 | 2.92E-04 | 5.71E-12 | 1.52E-04 | 4.02E-07 | 2.83E-07 | 4.44E-06 | 2.76E-06 | 1.65E-05 | 2.62E-07 | 5.98E-06 | 8.16E-04 | 7.55E-05 | 9.72E-04 |
| 470 | SG_470 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.500 | 6367.500 | 3.11E-03 | 6.53E-03 | 8.99E-02 | 5.08E-03 | 1.69E-06 | 6.57E-03 | 9.98E-04 | 3.11E-04 | 6.09E-12 | 1.62E-04 | 4.29E-07 | 3.02E-07 | 4.74E-06 | 2.95E-06 | 1.77E-05 | 2.80E-07 | 6.38E-06 | 8.71E-04 | 8.06E-05 | 1.04E-03 |
| 471 | SG_471 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.700 | 6367.500 | 3.45E-03 | 7.25E-03 | 9.98E-02 | 5.56E-03 | 1.88E-06 | 7.37E-03 | 1.11E-03 | 3.46E-04 | 6.77E-12 | 1.80E-04 | 4.77E-07 | 3.36E-07 | 5.26E-06 | 3.28E-06 | 1.96E-05 | 3.11E-07 | 7.08E-06 | 9.67E-04 | 8.95E-05 | 1.15E-03 |
| 472 | SG_472 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.900 | 6367.500 | 3.88E-03 | 8.16E-03 | 1.12E-01 | 6.16E-03 | 2.11E-06 | 8.38E-03 | 1.25E-03 | 3.90E-04 | 7.62E-12 | 2.02E-04 | 5.37E-07 | 3.79E-07 | 5.93E-06 | 3.69E-06 | 2.21E-05 | 3.50E-07 | 7.98E-06 | 1.09E-03 | 1.01E-04 | 1.30E-03 |
| 473 | SG_473 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.100 | 6367.500 | 4.66E-03 | 9.80E-03 | 1.35E-01 | 7.39E-03 | 2.53E-06 | 1.03E-02 | 1.50E-03 | 4.68E-04 | 9.15E-12 | 2.43E-04 | 6.45E-07 | 4.54E-07 | 7.11E-06 | 4.43E-06 | 2.65E-05 | 4.20E-07 | 9.57E-06 | 1.31E-03 | 1.21E-04 | 1.56E-03 |
| 474 | SG_474 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.300 | 6367.500 | 5.81E-03 | 1.22E-02 | 1.67E-01 | 9.23E-03 | 3.16E-06 | 1.33E-02 | 1.87E-03 | 5.83E-04 | 1.14E-11 | 3.03E-04 | 8.03E-07 | 5.66E-07 | 8.86E-06 | 5.52E-06 | 3.30E-05 | 5.23E-07 | 1.19E-05 | 1.63E-03 | 1.51E-04 | 1.94E-03 |
| 497 | SG_497 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.700 | 6367.700 | 2.00E-03 | 4.20E-03 | 5.82E-02 | 3.38E-03 | 1.09E-06 | 3.92E-03 | 6.43E-04 | 2.01E-04 | 3.92E-12 | 1.04E-04 | 2.76E-07 | 1.94E-07 | 3.05E-06 | 1.90E-06 | 1.14E-05 | 1.80E-07 | 4.11E-06 | 5.61E-04 | 5.19E-05 | 6.68E-04 |
| 498 | SG_498 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.900 | 6367.700 | 2.23E-03 | 4.69E-03 | 6.49E-02 | 3.77E-03 | 1.21E-06 | 4.50E-03 | 7.18E-04 | 2.24E-04 | 4.38E-12 | 1.16E-04 | 3.08E-07 | 2.17E-07 | 3.41E-06 | 2.12E-06 | 1.27E-05 | 2.01E-07 | 4.59E-06 | 6.26E-04 | 5.80E-05 | 7.46E-04 |
| 500 | SG_500 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.300 | 6367.700 | 2.72E-03 | 5.72E-03 | 7.89E-02 | 4.53E-03 | 1.48E-06 | 5.68E-03 | 8.75E-04 | 2.73E-04 | 5.34E-12 | 1.42E-04 | 3.76E-07 | 2.64E-07 | 4.15E-06 | 2.59E-06 | 1.55E-05 | 2.45E-07 | 5.59E-06 | 7.63E-04 | 7.06E-05 | 9.10E-04 |
| 501 | SG_501 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.500 | 6367.700 | 2.95E-03 | 6.21E-03 | 8.56E-02 | 4.81E-03 | 1.60E-06 | 6.19E-03 | 9.49E-04 | 2.96E-04 | 5.79E-12 | 1.54E-04 | 4.08E-07 | 2.87E-07 | 4.50E-06 | 2.81E-06 | 1.68E-05 | 2.66E-07 | 6.06E-06 | 8.28E-04 | 7.66E-05 | 9.87E-04 |
| 502 | SG_502 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.700 | 6367.700 | 3.36E-03 | 7.07E-03 | 9.73E-02 | 5.45E-03 | 1.83E-06 | 7.21E-03 | 1.08E-03 | 3.37E-04 | 6.60E-12 | 1.75E-04 | 4.65E-07 | 3.27E-07 | 5.13E-06 | 3.19E-06 | 1.91E-05 | 3.03E-07 | 6.91E-06 | 9.43E-04 | 8.73E-05 | 1.12E-03 |
| 503 | SG_503 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.900 | 6367.700 | 3.85E-03 | 8.09E-03 | 1.11E-01 | 6.20E-03 | 2.09E-06 | 8.42E-03 | 1.24E-03 | 3.86E-04 | 7.55E-12 | 2.01E-04 | 5.32E-07 | 3.74E-07 | 5.87E-06 | 3.66E-06 | 2.19E-05 | 3.47E-07 | 7.91E-06 | 1.08E-03 | 9.99E-05 | 1.29E-03 |
| 526 | SG_526 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.500 | 6367.700 | 3.41E-03 | 7.18E-03 | 9.98E-02 | 5.54E-03 | 1.85E-06 | 5.36E-03 | 1.10E-03 | 3.42E-04 | 6.70E-12 | 1.78E-04 | 4.70E-07 | 3.29E-07 | 5.21E-06 | 3.24E-06 | 1.94E-05 | 3.07E-07 | 7.02E-06 | 9.58E-04 | 8.86E-05 | 1.14E-03 |
| 528 | SG_528 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.700 | 6367.900 | 1.99E-03 | 4.19E-03 | 5.81E-02 | 3.40E-03 | 1.08E-06 | 3.91E-03 | 6.41E-04 | 2.00E-04 | 3.91E-12 | 1.04E-04 | 2.75E-07 | 1.93E-07 | 3.04E-06 | 1.89E-06 | 1.13E-05 | 1.80E-07 | 4.10E-06 | 5.59E-04 | 5.18E-05 | 6.67E-04 |
| 529 | SG_529 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.900 | 6367.900 | 2.27E-03 | 4.77E-03 | 6.59E-02 | 3.90E-03 | 1.23E-06 | 4.61E-03 | 7.29E-04 | 2.27E-04 | 4.45E-12 | 1.18E-04 | 3.13E-07 | 2.20E-07 | 3.46E-06 | 2.15E-06 | 1.29E-05 | 2.04E-07 | 4.66E-06 | 6.36E-04 | 5.89E-05 | 7.58E-04 |
| 532 | SG_532 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.500 | 6367.900 | 3.05E-03 | 6.40E-03 | 8.82E-02 | 5.06E-03 | 1.65E-06 | 6.47E-03 | 9.79E-04 | 3.05E-04 | 5.97E-12 | 1.59E-04 | 4.20E-07 | 2.95E-07 | 4.65E-06 | 2.89E-06 | 1.73E-05 | 2.74E-07 | 6.25E-06 | 8.54E-04 | 7.90E-05 | 1.02E-03 |
| 533 | SG_533 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.700 | 6367.900 | 3.39E-03 | 7.12E-03 | 9.81E-02 | 5.56E-03 | 1.84E-06 | 7.28E-03 | 1.09E-03 | 3.40E-04 | 6.65E-12 | 1.77E-04 | 4.68E-07 | 3.29E-07 | 5.17E-06 | 3.22E-06 | 1.93E-05 | 3.05E-07 | 6.96E-06 | 9.51E-04 | 8.80E-05 | 1.13E-03 |
| 534 | SG_534 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.900 | 6367.900 | 3.86E-03 | 8.11E-03 | 1.12E-01 | 6.28E-03 | 2.10E-06 | 8.45E-03 | 1.24E-03 | 3.87E-04 | 7.57E-12 | 2.01E-04 | 5.33E-07 | 3.75E-07 | 5.89E-06 | 3.67E-06 | 2.20E-05 | 3.48E-07 | 7.93E-06 | 1.08E-03 | 1.00E-04 | 1.29E-03 |
| 557 | SG_557 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.500 | 6367.900 | 3.03E-03 | 6.36E-03 | 8.86E-02 | 5.01E-03 | 1.64E-06 | 4.74E-03 | 9.73E-04 | 3.04E-04 | 5.94E-12 | 1.58E-04 | 4.17E-07 | 2.91E-07 | 4.62E-06 | 2.87E-06 | 1.72E-05 | 2.72E-07 | 6.22E-06 | 8.49E-04 | 7.86E-05 | 1.01E-03 |
| 558 | SG_558 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.700 | 6367.900 | 2.78E-03 | 5.85E-03 | 8.16E-02 | 4.61E-03 | 1.51E-06 | 4.26E-03 | 8.95E-04 | 2.79E-04 | 5.46E-12 | 1.45E-04 | 3.83E-07 | 2.68E-07 | 4.25E-06 | 2.64E-06 | 1.58E-05 | 2.51E-07 | 5.72E-06 | 7.81E-04 | 7.23E-05 | 9.30E-04 |
| 559 | SG_559 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.700 | 6368.100 | 2.08E-03 | 4.38E-03 | 6.07E-02 | 3.63E-03 | 1.13E-06 | 4.12E-03 | 6.70E-04 | 2.09E-04 | 4.09E-12 | 1.09E-04 | 2.88E-07 | 2.02E-07 | 3.18E-06 | 1.98E-06 | 1.19E-05 | 1.88E-07 | 4.28E-06 | 5.85E-04 | 5.41E-05 | 6.97E-04 |
| 560 | SG_560 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.900 | 6368.100 | 2.35E-03 | 4.93E-03 | 6.82E-02 | 4.09E-03 | 1.27E-06 | 4.79E-03 | 7.54E-04 | 2.35E-04 | 4.60E-12 | 1.22E-04 | 3.24E-07 | 2.27E-07 | 3.58E-06 | 2.23E-06 | 1.33E-05 | 2.11E-07 | 4.82E-06 | 6.58E-04 | 6.09E-05 | 7.84E-04 |
| 561 | SG_561 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.100 | 6368.100 | 2.44E-03 | 5.12E-03 | 7.08E-02 | 4.13E-03 | 1.32E-06 | 4.93E-03 | 7.83E-04 | 2.44E-04 | 4.78E-12 | 1.27E-04 | 3.36E-07 | 2.36E-07 | 3.72E-06 | 2.31E-06 | 1.39E-05 | 2.19E-07 | 5.01E-06 | 6.84E-04 | 6.33E-05 | 8.15E-04 |
| 562 | SG_562 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.300 | 6368.100 | 2.76E-03 | 5.81E-03 | 8.02E-02 | 4.68E-03 | 1.50E-06 | 5.74E-03 | 8.88E-04 | 2.77E-04 | 5.42E-12 | 1.44E-04 | 3.81E-07 | 2.67E-07 | 4.21E-06 | 2.62E-06 | 1.57E-05 | 2.49E-07 | 5.67E-06 | 7.75E-04 | 7.17E-05 | 9.23E-04 |
| 564 | SG_564 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.700 | 6368.100 | 3.43E-03 | 7.21E-03 | 9.94E-02 | 5.74E-03 | 1.86E-06 | 7.37E-03 | 1.10E-03 | 3.44E-04 | 6.73E-12 | 1.79E-04 | 4.74E-07 | 3.33E-07 | 5.24E-06 | 3.26E-06 | 1.95E-05 | 3.09E-07 | 7.05E-06 | 9.63E-04 | 8.91E-05 | 1.15E-03 |
| 565 | SG_565 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.900 | 6368.100 | 3.90E-03 | 8.19E-03 | 1.13E-01 | 6.50E-03 | 2.12E-06 | 8.53E-03 | 1.25E-03 | 3.91E-04 | 7.65E-12 | 2.03E-04 | 5.38E-07 | 3.78E-07 | 5.95E-06 | 3.70E-06 | 2.22E-05 | 3.51E-07 | 8.01E-06 | 1.09E-03 | 1.01E-04 | 1.30E-03 |
| 589 | SG_589 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.700 | 6368.100 | 2.75E-03 | 5.79E-03 | 8.08E-02 | 4.60E-03 | 1.50E-06 | 4.25E-03 | 8.85E-04 | 2.76E-04 | 5.41E-12 | 1.44E-04 | 3.79E-07 | 2.65E-07 | 4.20E-06 | 2.61E-06 | 1.57E-05 | 2.48E-07 | 5.66E-06 | 7.73E-04 | 7.15E-05 | 9.21E-04 |
| 590 | SG_590 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.700 | 6368.300 | 2.07E-03 | 4.36E-03 | 6.04E-02 | 3.62E-03 | 1.13E-06 | 4.03E-03 | 6.67E-04 | 2.08E-04 | 4.07E-12 | 1.08E-04 | 2.86E-07 | 2.01E-07 | 3.17E-06 | 1.97E-06 | 1.18E-05 | 1.87E-07 | 4.26E-06 | 5.82E-04 | 5.39E-05 | 6.94E-04 |
| 591 | SG_591 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.900 | 6368.300 | 2.34E-03 | 4.92E-03 | 6.80E-02 | 4.10E-03 | 1.27E-06 | 4.69E-03 | 7.52E-04 | 2.35E-04 | 4.59E-12 | 1.22E-04 | 3.23E-07 | 2.26E-07 | 3.57E-06 | 2.22E-06 | 1.33E-05 | 2.11E-07 | 4.81E-06 | 6.56E-04 | 6.07E-05 | 7.82E-04 |
| 592 | SG_592 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.100 | 6368.300 | 2.54E-03 | 5.34E-03 | 7.38E-02 | 4.42E-03 | 1.38E-06 | 5.17E-03 | 8.16E-04 | 2.55E-04 | 4.98E-12 | 1.32E-04 | 3.50E-07 | 2.45E-07 | 3.87E-06 | 2.41E-06 | 1.44E-05 | 2.29E-07 | 5.21E-06 | 7.12E-04 | 6.59E-05 | 8.48E-04 |
| 593 | SG_593 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.300 | 6368.300 | 2.73E-03 | 5.75E-03 | 7.94E-02 | 4.72E-03 | 1.48E-06 | 5.62E-03 | 8.79E-04 | 2.74E-04 | 5.36E-12 | 1.42E-04 | 3.77E-07 | 2.64E-07 | 4.17E-06 | 2.60E-06 | 1.56E-05 | 2.46E-07 | 5.62E-06 | 7.67E-04 | 7.10E-05 | 9.14E-04 |
| 594 | SG_594 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.500 | 6368.300 | 2.99E-03 | 6.28E-03 | 8.67E-02 | 5.13E-03 | 1.62E-06 | 6.23E-03 | 9.60E-04 | 3.00E-04 | 5.86E-12 | 1.56E-04 | 4.12E-07 | 2.89E-07 | 4.56E-06 | 2.84E-06 | 1.70E-05 | 2.69E-07 | 6.14E-06 | 8.38E-04 | 7.76E-05 | 9.99E-04 |
| 595 | SG_595 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.700 | 6368.300 | 3.36E-03 | 7.05E-03 | 9.72E-02 | 5.78E-03 | 1.82E-06 | 7.16E-03 | 1.08E-03 | 3.36E-04 | 6.58E-12 | 1.75E-04 | 4.63E-07 | 3.25E-07 | 5.12E-06 | 3.19E-06 | 1.91E-05 | 3.02E-07 | 6.89E-06 | 9.41E-04 | 8.71E-05 | 1.12E-03 |
| 597 | SG_597 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.100 | 6368.300 | 4.26E-03 | 8.95E-03 | 1.23E-01 | 7.37E-03 | 2.31E-06 | 9.47E-03 | 1.37E-03 | 4.27E-04 | 8.35E-12 | 2.22E-04 | 5.87E-07 | 4.12E-07 | 6.50E-06 | 4.04E-06 | 2.42E-05 | 3.83E-07 | 8.75E-06 | 1.19E-03 | 1.11E-04 | 1.42E-03 |
| 621 | SG_621 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.700 | 6368.500 | 2.09E-03 | 4.40E-03 | 6.09E-02 | 3.70E-03 | 1.13E-06 | 4.01E-03 | 6.72E-04 | 2.10E-04 | 4.10E-12 | 1.09E-04 | 2.88E-07 | 2.02E-07 | 3.19E-06 | 1.98E-06 | 1.19E-05 | 1.88E-07 | 4.29E-06 | 5.86E-04 | 5.43E-05 | 6.99E-04 |
| 622 | SG_622 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.900 | 6368.500 | 2.23E-03 | 4.70E-03 | 6.50E-02 | 3.93E-03 | 1.21E-06 | 4.35E-03 | 7.18E-04 | 2.24E-04 | 4.38E-12 | 1.16E-04 | 3.08E-07 | 2.16E-07 | 3.41E-06 | 2.12E-06 | 1.27E-05 | 2.01E-07 | 4.59E-06 | 6.27E-04 | 5.80E-05 | 7.47E-04 |
| 623 | SG_623 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.100 | 6368.500 | 2.42E-03 | 5.09E-03 | 7.04E-02 | 4.26E-03 | 1.31E-06 | 4.81E-03 | 7.77E-04 | 2.43E-04 | 4.75E-12 | 1.26E-04 | 3.34E-07 | 2.34E-07 | 3.69E-06 | 2.30E-06 | 1.38E-05 | 2.18E-07 | 4.97E-06 | 6.79E-04 | 6.28E-05 | 8.09E-04 |
| 624 | SG_624 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.300 | 6368.500 | 2.71E-03 | 5.69E-03 | 7.87E-02 | 4.81E-03 | 1.47E-06 | 5.55E-03 | 8.70E-04 | 2.72E-04 | 5.31E-12 | 1.41E-04 | 3.73E-07 | 2.61E-07 | 4.13E-06 | 2.57E-06 | 1.54E-05 | 2.44E-07 | 5.56E-06 | 7.59E-04 | 7.03E-05 | 9.05E-04 |
| 625 | SG_625 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.500 | 6368.500 | 3.01E-03 | 6.34E-03 | 8.75E-02 | 5.42E-03 | 1.64E-06 | 6.36E-03 | 9.69E-04 | 3.02E-04 | 5.91E-12 | 1.57E-04 | 4.15E-07 | 2.91E-07 | 4.60E-06 | 2.86E-06 | 1.71E-05 | 2.71E-07 | 6.19E-06 | 8.45E-04 | 7.82E-05 | 1.01E-03 |
| 626 | SG_626 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.700 | 6368.500 | 3.17E-03 | 6.66E-03 | 9.19E-02 | 5.64E-03 | 1.72E-06 | 6.71E-03 | 1.02E-03 | 3.18E-04 | 6.21E-12 | 1.65E-04 | 4.37E-07 | 3.06E-07 | 4.83E-06 | 3.01E-06 | 1.80E-05 | 2.85E-07 | 6.51E-06 | 8.88E-04 | 8.22E-05 | 1.06E-03 |
| 627 | SG_627 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.900 | 6368.500 | 3.40E-03 | 7.14E-03 | 9.85E-02 | 6.04E-03 | 1.84E-06 | 7.30E-03 | 1.09E-03 | 3.41E-04 | 6.67E-12 | 1.77E-04 | 4.68E-07 | 3.28E-07 | 5.18E-06 | 3.23E-06 | 1.93E-05 | 3.06E-07 | 6.98E-06 | 9.53E-04 | 8.82E-05 | 1.14E-03 |

Client Name:  Regain Services Pty Ltd
Project Name:  Regain Tomago Facility - HHRA
Project No:  60512726

## AQIA DATA - SCENARIO 1 RECREATIONAL

| | | | | | | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | Annual Average Pollutant Concentration (µg/m3) - Regain Contribution | | | | | | | | | | | | | | | | | | | |
| | | | | | | | All Pollutants | | | | | | | | | | | | | | | | | | | |
| Receptor # | Receptor ID | Receptor Description | HRA Receptor Type | Offsite | X | Y | SO2 | NO2 | CO | PM10 | Lead | TSP | HF | Cyanide | Dioxins & Furans | PAH | Antimony | Arsenic | Cadmium | Chromium | Manganese | Mercury | Nickel | Acetone | Benzene | Toluene |
| **MAXIMUM OFFSITE CONCENTRATION/ DEPOSITION RATE** | | | | | | | **1.35E-02** | **2.84E-02** | **3.91E-01** | **2.04E-02** | **7.34E-06** | **3.00E-02** | **4.35E-03** | **1.36E-03** | **2.66E-11** | **7.05E-04** | **1.86E-06** | **1.29E-06** | **2.06E-05** | **1.28E-05** | **7.70E-05** | **1.22E-06** | **2.78E-05** | **3.80E-03** | **3.51E-04** | **4.53E-03** |
| **Receptor ID of Maximum Offsite Concentration / Deposition Rate** | | | | | | | **SG_397** | **SG_397** | **SG_397** | **SG_397** | **SG_397** | **NG_783** | **SG_397** | **SG_397** | **SG_397** | **SG_397** | **SG_397** | **SG_397** | **SG_397** | **SG_397** | **SG_397** | **SG_397** | **SG_397** | **SG_397** | **SG_397** | **SG_397** |
| **Coordinates of Maximum Offsite Concentration/ Deposition Rate** | | | | | | **X** | **381.500** | **381.500** | **381.500** | **381.500** | **381.500** | **378.814** | **381.500** | **381.500** | **381.500** | **381.500** | **381.500** | **381.500** | **381.500** | **381.500** | **381.500** | **381.500** | **381.500** | **381.500** | **381.500** | **381.500** |
| | | | | | | **Y** | **6366.900** | **6366.900** | **6366.900** | **6366.900** | **6366.900** | **6367.557** | **6366.900** | **6366.900** | **6366.900** | **6366.900** | **6366.900** | **6366.900** | **6366.900** | **6366.900** | **6366.900** | **6366.900** | **6366.900** | **6366.900** | **6366.900** | **6366.900** |
| 652 | SG_652 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.700 | 6368.700 | 2.12E-03 | 4.45E-03 | 6.18E-02 | 3.84E-03 | 1.15E-06 | 4.03E-03 | 6.81E-04 | 2.12E-04 | 4.16E-12 | 1.10E-04 | 2.92E-07 | 2.04E-07 | 3.23E-06 | 2.01E-06 | 1.21E-05 | 1.91E-07 | 4.35E-06 | 5.94E-04 | 5.50E-05 | 7.08E-04 |
| 653 | SG_653 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.900 | 6368.700 | 2.22E-03 | 4.67E-03 | 6.47E-02 | 4.00E-03 | 1.20E-06 | 4.28E-03 | 7.13E-04 | 2.23E-04 | 4.35E-12 | 1.16E-04 | 3.06E-07 | 2.14E-07 | 3.39E-06 | 2.11E-06 | 1.26E-05 | 2.00E-07 | 4.56E-06 | 6.22E-04 | 5.76E-05 | 7.42E-04 |
| 654 | SG_654 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.100 | 6368.700 | 2.37E-03 | 4.98E-03 | 6.89E-02 | 4.27E-03 | 1.28E-06 | 4.66E-03 | 7.61E-04 | 2.37E-04 | 4.64E-12 | 1.23E-04 | 3.26E-07 | 2.28E-07 | 3.61E-06 | 2.25E-06 | 1.35E-05 | 2.13E-07 | 4.86E-06 | 6.64E-04 | 6.14E-05 | 7.91E-04 |
| 655 | SG_655 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.300 | 6368.700 | 2.52E-03 | 5.30E-03 | 7.33E-02 | 4.56E-03 | 1.37E-06 | 5.05E-03 | 8.10E-04 | 2.53E-04 | 4.94E-12 | 1.31E-04 | 3.47E-07 | 2.43E-07 | 3.84E-06 | 2.39E-06 | 1.43E-05 | 2.27E-07 | 5.18E-06 | 7.07E-04 | 6.54E-05 | 8.42E-04 |
| 656 | SG_656 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.500 | 6368.700 | 2.67E-03 | 5.62E-03 | 7.78E-02 | 4.86E-03 | 1.45E-06 | 5.47E-03 | 8.59E-04 | 2.68E-04 | 5.25E-12 | 1.39E-04 | 3.69E-07 | 2.58E-07 | 4.08E-06 | 2.54E-06 | 1.52E-05 | 2.41E-07 | 5.49E-06 | 7.50E-04 | 6.94E-05 | 8.94E-04 |
| 657 | SG_657 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.700 | 6368.700 | 2.88E-03 | 6.05E-03 | 8.36E-02 | 5.29E-03 | 1.56E-06 | 6.03E-03 | 9.24E-04 | 2.88E-04 | 5.64E-12 | 1.50E-04 | 3.96E-07 | 2.78E-07 | 4.39E-06 | 2.73E-06 | 1.64E-05 | 2.59E-07 | 5.91E-06 | 8.07E-04 | 7.47E-05 | 9.61E-04 |
| 658 | SG_658 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.900 | 6368.700 | 3.08E-03 | 6.47E-03 | 8.93E-02 | 5.70E-03 | 1.67E-06 | 6.58E-03 | 9.88E-04 | 3.08E-04 | 6.03E-12 | 1.60E-04 | 4.24E-07 | 2.97E-07 | 4.69E-06 | 2.92E-06 | 1.75E-05 | 2.77E-07 | 6.32E-06 | 8.62E-04 | 7.98E-05 | 1.03E-03 |
| 659 | SG_659 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.100 | 6368.700 | 3.23E-03 | 6.78E-03 | 9.37E-02 | 5.96E-03 | 1.75E-06 | 6.95E-03 | 1.04E-03 | 3.23E-04 | 6.33E-12 | 1.68E-04 | 4.45E-07 | 3.12E-07 | 4.92E-06 | 3.06E-06 | 1.83E-05 | 2.90E-07 | 6.63E-06 | 9.05E-04 | 8.37E-05 | 1.08E-03 |
| 683 | SG_683 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.700 | 6368.900 | 2.06E-03 | 4.34E-03 | 6.02E-02 | 3.80E-03 | 1.12E-06 | 3.85E-03 | 6.63E-04 | 2.07E-04 | 4.05E-12 | 1.07E-04 | 2.84E-07 | 1.99E-07 | 3.15E-06 | 1.96E-06 | 1.17E-05 | 1.86E-07 | 4.24E-06 | 5.79E-04 | 5.36E-05 | 6.90E-04 |
| 684 | SG_684 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.900 | 6368.900 | 2.22E-03 | 4.67E-03 | 6.48E-02 | 4.14E-03 | 1.21E-06 | 4.27E-03 | 7.14E-04 | 2.23E-04 | 4.36E-12 | 1.16E-04 | 3.06E-07 | 2.14E-07 | 3.39E-06 | 2.11E-06 | 1.26E-05 | 2.00E-07 | 4.57E-06 | 6.23E-04 | 5.77E-05 | 7.43E-04 |
| 685 | SG_685 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.100 | 6368.900 | 2.36E-03 | 4.96E-03 | 6.88E-02 | 4.43E-03 | 1.28E-06 | 4.66E-03 | 7.59E-04 | 2.37E-04 | 4.63E-12 | 1.23E-04 | 3.25E-07 | 2.27E-07 | 3.60E-06 | 2.24E-06 | 1.34E-05 | 2.12E-07 | 4.85E-06 | 6.62E-04 | 6.13E-05 | 7.89E-04 |
| 686 | SG_686 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.300 | 6368.900 | 2.42E-03 | 5.08E-03 | 7.04E-02 | 4.54E-03 | 1.31E-06 | 4.84E-03 | 7.76E-04 | 2.42E-04 | 4.74E-12 | 1.26E-04 | 3.33E-07 | 2.33E-07 | 3.69E-06 | 2.29E-06 | 1.37E-05 | 2.17E-07 | 4.96E-06 | 6.78E-04 | 6.27E-05 | 8.07E-04 |
| 687 | SG_687 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.500 | 6368.900 | 2.49E-03 | 5.24E-03 | 7.26E-02 | 4.69E-03 | 1.35E-06 | 5.06E-03 | 8.01E-04 | 2.50E-04 | 4.89E-12 | 1.30E-04 | 3.43E-07 | 2.40E-07 | 3.80E-06 | 2.37E-06 | 1.42E-05 | 2.24E-07 | 5.12E-06 | 6.99E-04 | 6.47E-05 | 8.33E-04 |
| 688 | SG_688 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.700 | 6368.900 | 2.60E-03 | 5.46E-03 | 7.57E-02 | 4.91E-03 | 1.41E-06 | 5.36E-03 | 8.35E-04 | 2.61E-04 | 5.10E-12 | 1.35E-04 | 3.58E-07 | 2.51E-07 | 3.96E-06 | 2.47E-06 | 1.48E-05 | 2.34E-07 | 5.34E-06 | 7.29E-04 | 6.74E-05 | 8.68E-04 |
| 689 | SG_689 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.900 | 6368.900 | 2.69E-03 | 5.65E-03 | 7.83E-02 | 5.06E-03 | 1.46E-06 | 5.56E-03 | 8.64E-04 | 2.69E-04 | 5.27E-12 | 1.40E-04 | 3.71E-07 | 2.60E-07 | 4.10E-06 | 2.55E-06 | 1.53E-05 | 2.42E-07 | 5.52E-06 | 7.54E-04 | 6.97E-05 | 8.98E-04 |
| 690 | SG_690 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.100 | 6368.900 | 2.87E-03 | 6.03E-03 | 8.35E-02 | 5.33E-03 | 1.56E-06 | 5.91E-03 | 9.21E-04 | 2.87E-04 | 5.62E-12 | 1.49E-04 | 3.96E-07 | 2.78E-07 | 4.37E-06 | 2.72E-06 | 1.63E-05 | 2.58E-07 | 5.89E-06 | 8.04E-04 | 7.44E-05 | 9.58E-04 |
| 691 | SG_691 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.300 | 6368.900 | 3.26E-03 | 6.86E-03 | 9.49E-02 | 5.94E-03 | 1.77E-06 | 6.66E-03 | 1.05E-03 | 3.27E-04 | 6.40E-12 | 1.70E-04 | 4.50E-07 | 3.16E-07 | 4.97E-06 | 3.10E-06 | 1.85E-05 | 2.94E-07 | 6.70E-06 | 9.14E-04 | 8.46E-05 | 1.09E-03 |
| 692 | SG_692 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.500 | 6368.900 | 4.01E-03 | 8.42E-03 | 1.16E-01 | 7.12E-03 | 2.18E-06 | 8.13E-03 | 1.29E-03 | 4.02E-04 | 7.86E-12 | 2.09E-04 | 5.54E-07 | 3.89E-07 | 6.11E-06 | 3.81E-06 | 2.28E-05 | 3.61E-07 | 8.23E-06 | 1.12E-03 | 1.04E-04 | 1.34E-03 |
| 693 | SG_693 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.700 | 6368.900 | 4.92E-03 | 1.04E-02 | 1.43E-01 | 8.52E-03 | 2.68E-06 | 9.98E-03 | 1.58E-03 | 4.94E-04 | 9.66E-12 | 2.57E-04 | 6.80E-07 | 4.79E-07 | 7.51E-06 | 4.68E-06 | 2.80E-05 | 4.43E-07 | 1.01E-05 | 1.38E-03 | 1.28E-04 | 1.65E-03 |
| 714 | SG_714 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.700 | 6369.100 | 2.01E-03 | 4.24E-03 | 5.89E-02 | 3.81E-03 | 1.09E-06 | 3.72E-03 | 6.48E-04 | 2.02E-04 | 3.95E-12 | 1.05E-04 | 2.77E-07 | 1.94E-07 | 3.07E-06 | 1.91E-06 | 1.15E-05 | 1.81E-07 | 4.14E-06 | 5.65E-04 | 5.23E-05 | 6.74E-04 |
| 715 | SG_715 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.900 | 6369.100 | 2.11E-03 | 4.44E-03 | 6.17E-02 | 4.04E-03 | 1.15E-06 | 4.01E-03 | 6.79E-04 | 2.12E-04 | 4.15E-12 | 1.10E-04 | 2.91E-07 | 2.03E-07 | 3.22E-06 | 2.00E-06 | 1.20E-05 | 1.90E-07 | 4.34E-06 | 5.93E-04 | 5.48E-05 | 7.06E-04 |
| 716 | SG_716 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.100 | 6369.100 | 2.17E-03 | 4.56E-03 | 6.33E-02 | 4.17E-03 | 1.18E-06 | 4.19E-03 | 6.96E-04 | 2.17E-04 | 4.25E-12 | 1.13E-04 | 2.98E-07 | 2.08E-07 | 3.30E-06 | 2.06E-06 | 1.23E-05 | 1.95E-07 | 4.45E-06 | 6.07E-04 | 5.62E-05 | 7.24E-04 |
| 717 | SG_717 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.300 | 6369.100 | 2.24E-03 | 4.71E-03 | 6.54E-02 | 4.34E-03 | 1.22E-06 | 4.42E-03 | 7.20E-04 | 2.25E-04 | 4.40E-12 | 1.17E-04 | 3.09E-07 | 2.16E-07 | 3.42E-06 | 2.13E-06 | 1.28E-05 | 2.02E-07 | 4.61E-06 | 6.29E-04 | 5.82E-05 | 7.49E-04 |
| 718 | SG_718 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.500 | 6369.100 | 2.33E-03 | 4.90E-03 | 6.79E-02 | 4.52E-03 | 1.26E-06 | 4.66E-03 | 7.48E-04 | 2.33E-04 | 4.57E-12 | 1.21E-04 | 3.21E-07 | 2.24E-07 | 3.55E-06 | 2.21E-06 | 1.32E-05 | 2.10E-07 | 4.78E-06 | 6.53E-04 | 6.04E-05 | 7.78E-04 |
| 719 | SG_719 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.700 | 6369.100 | 2.38E-03 | 5.01E-03 | 6.95E-02 | 4.58E-03 | 1.29E-06 | 4.76E-03 | 7.65E-04 | 2.39E-04 | 4.67E-12 | 1.24E-04 | 3.28E-07 | 2.30E-07 | 3.63E-06 | 2.26E-06 | 1.35E-05 | 2.14E-07 | 4.89E-06 | 6.68E-04 | 6.18E-05 | 7.96E-04 |
| 720 | SG_720 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.900 | 6369.100 | 2.59E-03 | 5.45E-03 | 7.57E-02 | 4.94E-03 | 1.41E-06 | 5.19E-03 | 8.33E-04 | 2.60E-04 | 5.09E-12 | 1.35E-04 | 3.58E-07 | 2.51E-07 | 3.96E-06 | 2.46E-06 | 1.48E-05 | 2.33E-07 | 5.33E-06 | 7.27E-04 | 6.73E-05 | 8.67E-04 |
| 721 | SG_721 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.100 | 6369.100 | 2.83E-03 | 5.96E-03 | 8.26E-02 | 5.24E-03 | 1.54E-06 | 5.57E-03 | 9.10E-04 | 2.84E-04 | 5.56E-12 | 1.48E-04 | 3.91E-07 | 2.75E-07 | 4.32E-06 | 2.69E-06 | 1.61E-05 | 2.55E-07 | 5.82E-06 | 7.94E-04 | 7.35E-05 | 9.47E-04 |
| 722 | SG_722 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.300 | 6369.100 | 3.31E-03 | 6.96E-03 | 9.65E-02 | 5.95E-03 | 1.80E-06 | 6.45E-03 | 1.06E-03 | 3.32E-04 | 6.50E-12 | 1.73E-04 | 4.57E-07 | 3.22E-07 | 5.05E-06 | 3.15E-06 | 1.88E-05 | 2.98E-07 | 6.80E-06 | 9.29E-04 | 8.60E-05 | 1.11E-03 |
| 723 | SG_723 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.500 | 6369.100 | 3.98E-03 | 8.36E-03 | 1.16E-01 | 6.98E-03 | 2.16E-06 | 7.75E-03 | 1.28E-03 | 3.99E-04 | 7.80E-12 | 2.07E-04 | 5.49E-07 | 3.86E-07 | 6.07E-06 | 3.78E-06 | 2.26E-05 | 3.58E-07 | 8.17E-06 | 1.12E-03 | 1.03E-04 | 1.33E-03 |
| 724 | SG_724 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.700 | 6369.100 | 4.86E-03 | 1.02E-02 | 1.41E-01 | 8.37E-03 | 2.64E-06 | 9.55E-03 | 1.56E-03 | 4.88E-04 | 9.54E-12 | 2.53E-04 | 6.72E-07 | 4.72E-07 | 7.42E-06 | 4.62E-06 | 2.77E-05 | 4.38E-07 | 9.99E-06 | 1.36E-03 | 1.26E-04 | 1.63E-03 |
| 725 | SG_725 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.900 | 6369.100 | 5.52E-03 | 1.16E-02 | 1.60E-01 | 9.36E-03 | 3.00E-06 | 1.10E-02 | 1.77E-03 | 5.54E-04 | 1.08E-11 | 2.88E-04 | 7.62E-07 | 5.35E-07 | 8.42E-06 | 5.24E-06 | 3.14E-05 | 4.97E-07 | 1.13E-05 | 1.55E-03 | 1.43E-04 | 1.85E-03 |
| 745 | SG_745 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.700 | 6369.300 | 1.98E-03 | 4.16E-03 | 5.80E-02 | 3.86E-03 | 1.07E-06 | 3.62E-03 | 6.36E-04 | 1.99E-04 | 3.89E-12 | 1.03E-04 | 2.72E-07 | 1.90E-07 | 3.02E-06 | 1.88E-06 | 1.13E-05 | 1.78E-07 | 4.07E-06 | 5.55E-04 | 5.14E-05 | 6.62E-04 |
| 746 | SG_746 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.900 | 6369.300 | 1.94E-03 | 4.09E-03 | 5.69E-02 | 3.80E-03 | 1.05E-06 | 3.60E-03 | 6.25E-04 | 1.95E-04 | 3.81E-12 | 1.01E-04 | 2.67E-07 | 1.87E-07 | 2.97E-06 | 1.84E-06 | 1.11E-05 | 1.75E-07 | 3.99E-06 | 5.45E-04 | 5.05E-05 | 6.50E-04 |
| 747 | SG_747 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.100 | 6369.300 | 1.99E-03 | 4.19E-03 | 5.83E-02 | 3.92E-03 | 1.08E-06 | 3.76E-03 | 6.40E-04 | 2.00E-04 | 3.91E-12 | 1.04E-04 | 2.74E-07 | 1.92E-07 | 3.04E-06 | 1.89E-06 | 1.13E-05 | 1.79E-07 | 4.09E-06 | 5.59E-04 | 5.17E-05 | 6.66E-04 |
| 748 | SG_748 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.300 | 6369.300 | 2.04E-03 | 4.28E-03 | 5.96E-02 | 4.01E-03 | 1.11E-06 | 3.90E-03 | 6.54E-04 | 2.04E-04 | 4.00E-12 | 1.06E-04 | 2.81E-07 | 1.96E-07 | 3.11E-06 | 1.93E-06 | 1.16E-05 | 1.83E-07 | 4.18E-06 | 5.71E-04 | 5.29E-05 | 6.81E-04 |
| 749 | SG_749 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.500 | 6369.300 | 2.18E-03 | 4.58E-03 | 6.37E-02 | 4.29E-03 | 1.18E-06 | 4.22E-03 | 7.00E-04 | 2.18E-04 | 4.27E-12 | 1.13E-04 | 3.00E-07 | 2.10E-07 | 3.32E-06 | 2.07E-06 | 1.24E-05 | 1.96E-07 | 4.48E-06 | 6.11E-04 | 5.65E-05 | 7.28E-04 |
| 750 | SG_750 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.700 | 6369.300 | 2.28E-03 | 4.80E-03 | 6.67E-02 | 4.40E-03 | 1.24E-06 | 4.38E-03 | 7.33E-04 | 2.29E-04 | 4.47E-12 | 1.19E-04 | 3.14E-07 | 2.20E-07 | 3.48E-06 | 2.16E-06 | 1.30E-05 | 2.05E-07 | 4.68E-06 | 6.39E-04 | 5.92E-05 | 7.62E-04 |
| 751 | SG_751 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.900 | 6369.300 | 2.54E-03 | 5.33E-03 | 7.41E-02 | 4.77E-03 | 1.38E-06 | 4.81E-03 | 8.15E-04 | 2.54E-04 | 4.97E-12 | 1.32E-04 | 3.50E-07 | 2.46E-07 | 3.87E-06 | 2.41E-06 | 1.44E-05 | 2.28E-07 | 5.21E-06 | 7.11E-04 | 6.58E-05 | 8.48E-04 |
| 752 | SG_752 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.100 | 6369.300 | 2.86E-03 | 6.02E-03 | 8.36E-02 | 5.21E-03 | 1.56E-06 | 5.37E-03 | 9.20E-04 | 2.87E-04 | 5.62E-12 | 1.49E-04 | 3.95E-07 | 2.78E-07 | 4.37E-06 | 2.72E-06 | 1.63E-05 | 2.58E-07 | 5.88E-06 | 8.03E-04 | 7.43E-05 | 9.57E-04 |
| 753 | SG_753 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.300 | 6369.300 | 3.44E-03 | 7.23E-03 | 1.00E-01 | 6.10E-03 | 1.87E-06 | 6.46E-03 | 1.11E-03 | 3.45E-04 | 6.75E-12 | 1.79E-04 | 4.75E-07 | 3.34E-07 | 5.25E-06 | 3.27E-06 | 1.96E-05 | 3.10E-07 | 7.07E-06 | 9.65E-04 | 8.93E-05 | 1.15E-03 |
| 754 | SG_754 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.500 | 6369.300 | 4.10E-03 | 8.62E-03 | 1.20E-01 | 7.13E-03 | 2.23E-06 | 7.76E-03 | 1.32E-03 | 4.11E-04 | 8.05E-12 | 2.14E-04 | 5.66E-07 | 3.98E-07 | 6.26E-06 | 3.90E-06 | 2.33E-05 | 3.69E-07 | 8.42E-06 | 1.15E-03 | 1.06E-04 | 1.37E-03 |
| 755 | SG_755 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.700 | 6369.300 | 4.64E-03 | 9.75E-03 | 1.35E-01 | 7.95E-03 | 2.52E-06 | 8.86E-03 | 1.49E-03 | 4.65E-04 | 9.10E-12 | 2.42E-04 | 6.40E-07 | 4.49E-07 | 7.07E-06 | 4.40E-06 | 2.64E-05 | 4.17E-07 | 9.52E-06 | 1.30E-03 | 1.20E-04 | 1.55E-03 |
| 756 | SG_756 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.900 | 6369.300 | 4.99E-03 | 1.05E-02 | 1.45E-01 | 8.49E-03 | 2.71E-06 | 9.66E-03 | 1.60E-03 | 5.01E-04 | 9.79E-12 | 2.60E-04 | 6.88E-07 | 4.82E-07 | 7.61E-06 | 4.74E-06 | 2.84E-05 | 4.49E-07 | 1.03E-05 | 1.40E-03 | 1.30E-04 | 1.67E-03 |
| 757 | SG_757 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.100 | 6369.300 | 4.99E-03 | 1.05E-02 | 1.45E-01 | 8.44E-03 | 2.71E-06 | 9.79E-03 | 1.60E-03 | 5.01E-04 | 9.79E-12 | 2.60E-04 | 6.88E-07 | 4.81E-07 | 7.61E-06 | 4.74E-06 | 2.84E-05 | 4.49E-07 | 1.03E-05 | 1.40E-03 | 1.30E-04 | 1.67E-03 |
| 776 | SG_776 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.700 | 6369.500 | 1.88E-03 | 3.96E-03 | 5.53E-02 | 3.75E-03 | 1.02E-06 | 3.37E-03 | 6.06E-04 | 1.89E-04 | 3.70E-12 | 9.81E-05 | 2.59E-07 | 1.81E-07 | 2.87E-06 | 1.79E-06 | 1.07E-05 | 1.70E-07 | 3.87E-06 | 5.29E-04 | 4.89E-05 | 6.30E-04 |
| 777 | SG_777 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.900 | 6369.500 | 1.87E-03 | 3.93E-03 | 5.48E-02 | 3.74E-03 | 1.01E-06 | 3.39E-03 | 6.01E-04 | 1.87E-04 | 3.67E-12 | 9.73E-05 | 2.57E-07 | 1.80E-07 | 2.85E-06 | 1.77E-06 | 1.06E-05 | 1.68E-07 | 3.84E-06 | 5.24E-04 | 4.85E-05 | 6.25E-04 |
| 778 | SG_778 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.100 | 6369.500 | 1.86E-03 | 3.91E-03 | 5.46E-02 | 3.71E-03 | 1.01E-06 | 3.40E-03 | 5.98E-04 | 1.87E-04 | 3.65E-12 | 9.69E-05 | 2.56E-07 | 1.79E-07 | 2.84E-06 | 1.77E-06 | 1.06E-05 | 1.67E-07 | 3.82E-06 | 5.22E-04 | 4.83E-05 | 6.22E-04 |
| 779 | SG_779 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.300 | 6369.500 | 1.94E-03 | 4.07E-03 | 5.68E-02 | 3.85E-03 | 1.05E-06 | 3.57E-03 | 6.22E-04 | 1.94E-04 | 3.80E-12 | 1.01E-04 | 2.67E-07 | 1.87E-07 | 2.95E-06 | 1.84E-06 | 1.10E-05 | 1.74E-07 | 3.98E-06 | 5.43E-04 | 5.03E-05 | 6.47E-04 |
| 780 | SG_780 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.500 | 6369.500 | 2.08E-03 | 4.38E-03 | 6.10E-02 | 4.08E-03 | 1.13E-06 | 3.84E-03 | 6.69E-04 | 2.09E-04 | 4.09E-12 | 1.08E-04 | 2.87E-07 | 2.01E-07 | 3.18E-06 | 1.98E-06 | 1.18E-05 | 1.88E-07 | 4.28E-06 | 5.84E-04 | 5.41E-05 | 6.96E-04 |
| 781 | SG_781 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.700 | 6369.500 | 2.27E-03 | 4.77E-03 | 6.64E-02 | 4.32E-03 | 1.23E-06 | 4.13E-03 | 7.29E-04 | 2.27E-04 | 4.45E-12 | 1.18E-04 | 3.13E-07 | 2.19E-07 | 3.46E-06 | 2.15E-06 | 1.29E-05 | 2.04E-07 | 4.66E-06 | 6.36E-04 | 5.89E-05 | 7.58E-04 |
| 782 | SG_782 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.900 | 6369.500 | 2.58E-03 | 5.44E-03 | 7.56E-02 | 4.77E-03 | 1.40E-06 | 4.67E-03 | 8.30E-04 | 2.59E-04 | 5.07E-12 | 1.35E-04 | 3.57E-07 | 2.50E-07 | 3.94E-06 | 2.45E-06 | 1.47E-05 | 2.33E-07 | 5.31E-06 | 7.25E-04 | 6.71E-05 | 8.64E-04 |
| 783 | SG_783 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.100 | 6369.500 | 2.92E-03 | 6.15E-03 | 8.54E-02 | 5.25E-03 | 1.59E-06 | 5.27E-03 | 9.39E-04 | 2.93E-04 | 5.73E-12 | 1.52E-04 | 4.04E-07 | 2.83E-07 | 4.46E-06 | 2.78E-06 | 1.66E-05 | 2.63E-07 | 6.00E-06 | 8.20E-04 | 7.58E-05 | 9.77E-04 |
| 784 | SG_784 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.300 | 6369.500 | 3.44E-03 | 7.24E-03 | 1.01E-01 | 6.05E-03 | 1.87E-06 | 6.27E-03 | 1.11E-03 | 3.45E-04 | 6.76E-12 | 1.79E-04 | 4.75E-07 | 3.34E-07 | 5.25E-06 | 3.27E-06 | 1.96E-05 | 3.10E-07 | 7.07E-06 | 9.66E-04 | 8.94E-05 | 1.15E-03 |
| 785 | SG_785 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.500 | 6369.500 | 3.99E-03 | 8.39E-03 | 1.16E-01 | 6.90E-03 | 2.17E-06 | 7.36E-03 | 1.28E-03 | 4.00E-04 | 7.83E-12 | 2.08E-04 | 5.51E-07 | 3.87E-07 | 6.09E-06 | 3.79E-06 | 2.27E-05 | 3.59E-07 | 8.20E-06 | 1.12E-03 | 1.04E-04 | 1.33E-03 |
| 786 | SG_786 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.700 | 6369.500 | 4.43E-03 | 9.30E-03 | 1.29E-01 | 7.58E-03 | 2.40E-06 | 8.26E-03 | 1.42E-03 | 4.44E-04 | 8.68E-12 | 2.31E-04 | 6.10E-07 | 4.28E-07 | 6.75E-06 | 4.20E-06 | 2.52E-05 | 3.98E-07 | 9.09E-06 | 1.24E-03 | 1.15E-04 | 1.48E-03 |
| 787 | SG_787 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.900 | 6369.500 | 4.50E-03 | 9.47E-03 | 1.31E-01 | 7.67E-03 | 2.44E-06 | 8.50E-03 | 1.45E-03 | 4.51E-04 | 8.83E-12 | 2.34E-04 | 6.20E-07 | 4.34E-07 | 6.87E-06 | 4.27E-06 | 2.56E-05 | 4.05E-07 | 9.25E-06 | 1.26E-03 | 1.17E-04 | 1.50E-03 |
| 788 | SG_788 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.100 | 6369.500 | 4.25E-03 | 8.94E-03 | 1.24E-01 | 7.20E-03 | 2.31E-06 | 8.11E-03 | 1.37E-03 | 4.26E-04 | 8.34E-12 | 2.21E-04 | 5.86E-07 | 4.09E-07 | 6.49E-06 | 4.04E-06 | 2.42E-05 | 3.83E-07 | 8.74E-06 | 1.19E-03 | 1.10E-04 | 1.42E-03 |
| 807 | SG_807 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.700 | 6369.700 | 1.83E-03 | 3.86E-03 | 5.39E-02 | 3.71E-03 | 9.95E-07 | 3.21E-03 | 5.89E-04 | 1.84E-04 | 3.60E-12 | 9.55E-05 | 2.52E-07 | 1.76E-07 | 2.80E-06 | 1.74E-06 | 1.04E-05 | 1.65E-07 | 3.77E-06 | 5.14E-04 | 4.76E-05 | 6.13E-04 |
| 808 | SG_808 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.900 | 6369.700 | 1.74E-03 | 3.67E-03 | 5.13E-02 | 3.51E-03 | 9.46E-07 | 3.04E-03 | 5.60E-04 | 1.75E-04 | 3.42E-12 | 9.08E-05 | 2.40E-07 | 1.68E-07 | 2.66E-06 | 1.65E-06 | 9.92E-06 | 1.57E-07 | 3.58E-06 | 4.89E-04 | 4.53E-05 | 5.83E-04 |
| 809 | SG_809 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.100 | 6369.700 | 1.77E-03 | 3.72E-03 | 5.21E-02 | 3.54E-03 | 9.61E-07 | 3.10E-03 | 5.69E-04 | 1.78E-04 | 3.47E-12 | 9.22E-05 | 2.44E-07 | 1.71E-07 | 2.70E-06 | 1.68E-06 | 1.01E-05 | 1.59E-07 | 3.64E-06 | 4.96E-04 | 4.59E-05 | 5.92E-04 |
| 810 | SG_810 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.300 | 6369.700 | 1.84E-03 | 3.87E-03 | 5.41E-02 | 3.61E-03 | 9.99E-07 | 3.21E-03 | 5.91E-04 | 1.84E-04 | 3.61E-12 | 9.58E-05 | 2.54E-07 | 1.78E-07 | 2.81E-06 | 1.75E-06 | 1.05E-05 | 1.66E-07 | 3.78E-06 | 5.16E-04 | 4.77E-05 | 6.15E-04 |
| 811 | SG_811 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.500 | 6369.700 | 1.97E-03 | 4.15E-03 | 5.79E-02 | 3.78E-03 | 1.07E-06 | 3.41E-03 | 6.34E-04 | 1.98E-04 | 3.87E-12 | 1.03E-04 | 2.72E-07 | 1.91E-07 | 3.01E-06 | 1.87E-06 | 1.12E-05 | 1.78E-07 | 4.05E-06 | 5.53E-04 | 5.12E-05 | 6.59E-04 |
| 812 | SG_812 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.700 | 6369.700 | 2.26E-03 | 4.76E-03 | 6.63E-02 | 4.21E-03 | 1.23E-06 | 3.91E-03 | 7.27E-04 | 2.27E-04 | 4.44E-12 | 1.18E-04 | 3.12E-07 | 2.19E-07 | 3.45E-06 | 2.15E-06 | 1.29E-05 | 2.04E-07 | 4.64E-06 | 6.34E-04 | 5.87E-05 | 7.56E-04 |
| 813 | SG_813 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.900 | 6369.700 | 2.56E-03 | 5.39E-03 | 7.51E-02 | 4.65E-03 | 1.39E-06 | 4.44E-03 | 8.24E-04 | 2.57E-04 | 5.03E-12 | 1.33E-04 | 3.54E-07 | 2.48E-07 | 3.91E-06 | 2.43E-06 | 1.46E-05 | 2.31E-07 | 5.26E-06 | 7.19E-04 | 6.65E-05 | 8.57E-04 |
| 819 | SG_819 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.100 | 6369.700 | 3.74E-03 | 7.86E-03 | 1.09E-01 | 6.34E-03 | 2.03E-06 | 6.97E-03 | 1.20E-03 | 3.75E-04 | 7.34E-12 | 1.95E-04 | 5.15E-07 | 3.60E-07 | 5.70E-06 | 3.55E-06 | 2.13E-05 | 3.37E-07 | 7.68E-06 | 1.05E-03 | 9.71E-05 | 1.25E-03 |
| 820 | SG_820 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.300 | 6369.700 | 3.40E-03 | 7.15E-03 | 9.94E-02 | 5.66E-03 | 1.84E-06 | 6.35E-03 | 1.09E-03 | 3.41E-04 | 6.67E-12 | 1.77E-04 | 4.68E-07 | 3.26E-07 | 5.19E-06 | 3.22E-06 | 1.93E-05 | 3.06E-07 | 6.99E-06 | 9.53E-04 | 8.82E-05 | 1.14E-03 |
| 850 | SG_850 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.100 | 6369.900 | 3.29E-03 | 6.93E-03 | 9.63E-02 | 5.58E-03 | 1.79E-06 | 6.00E-03 | 1.06E-03 | 3.30E-04 | 6.46E-12 | 1.72E-04 | 4.53E-07 | 3.16E-07 | 5.02E-06 | 3.12E-06 | 1.87E-05 | 2.96E-07 | 6.77E-06 | 9.24E-04 | 8.55E-05 | 1.10E-03 |
| 851 | SG_851 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.300 | 6369.900 | 2.97E-03 | 6.24E-03 | 8.69E-02 | 4.95E-03 | 1.61E-06 | 5.40E-03 | 9.53E-04 | 2.98E-04 | 5.82E-12 | 1.54E-04 | 4.08E-07 | 2.85E-07 | 4.52E-06 | 2.81E-06 | 1.69E-05 | 2.67E-07 | 6.10E-06 | 8.32E-04 | 7.70E-05 | 9.91E-04 |
| 881 | SG_881 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.100 | 6370.100 | 2.98E-03 | 6.27E-03 | 8.73E-02 | 5.05E-03 | 1.62E-06 | 5.31E-03 | 9.58E-04 | 2.99E-04 | 5.85E-12 | 1.55E-04 | 4.10E-07 | 2.86E-07 | 4.55E-06 | 2.83E-06 | 1.70E-05 | 2.68E-07 | 6.12E-06 | 8.36E-04 | 7.74E-05 | 9.96E-04 |
| 882 | SG_882 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.300 | 6370.100 | 2.61E-03 | 5.50E-03 | 7.66E-02 | 4.36E-03 | 1.42E-06 | 4.63E-03 | 8.40E-04 | 2.62E-04 | 5.13E-12 | 1.36E-04 | 3.59E-07 | 2.51E-07 | 3.99E-06 | 2.48E-06 | 1.49E-05 | 2.35E-07 | 5.37E-06 | 7.33E-04 | 6.78E-05 | 8.73E-04 |
| 883 | SG_883 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.500 | 6370.100 | 2.28E-03 | 4.79E-03 | 6.70E-02 | 3.75E-03 | 1.24E-06 | 3.96E-03 | 7.32E-04 | 2.29E-04 | 4.47E-12 | 1.19E-04 | 3.13E-07 | 2.19E-07 | 3.48E-06 | 2.16E-06 | 1.30E-05 | 2.05E-07 | 4.68E-06 | 6.39E-04 | 5.92E-05 | 7.62E-04 |
| 884 | SG_884 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.700 | 6370.100 | 2.01E-03 | 4.23E-03 | 5.92E-02 | 3.28E-03 | 1.09E-06 | 3.43E-03 | 6.46E-04 | 2.02E-04 | 3.95E-12 | 1.05E-04 | 2.77E-07 | 1.93E-07 | 3.07E-06 | 1.91E-06 | 1.14E-05 | 1.81E-07 | 4.13E-06 | 5.64E-04 | 5.22E-05 | 6.72E-04 |
| 911 | SG_911 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.900 | 6370.300 | 2.90E-03 | 6.11E-03 | 8.51E-02 | 4.97E-03 | 1.58E-06 | 4.99E-03 | 9.33E-04 | 2.91E-04 | 5.70E-12 | 1.51E-04 | 4.00E-07 | 2.79E-07 | 4.43E-06 | 2.76E-06 | 1.65E-05 | 2.61E-07 | 5.97E-06 | 8.15E-04 | 7.54E-05 | 9.71E-04 |
| 912 | SG_912 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.100 | 6370.300 | 2.63E-03 | 5.54E-03 | 7.73E-02 | 4.46E-03 | 1.43E-06 | 4.58E-03 | 8.47E-04 | 2.64E-04 | 5.17E-12 | 1.37E-04 | 3.62E-07 | 2.53E-07 | 4.02E-06 | 2.50E-06 | 1.50E-05 | 2.37E-07 | 5.41E-06 | 7.39E-04 | 6.84E-05 | 8.80E-04 |
| 913 | SG_913 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.300 | 6370.300 | 2.33E-03 | 4.91E-03 | 6.86E-02 | 3.90E-03 | 1.27E-06 | 4.03E-03 | 7.50E-04 | 2.34E-04 | 4.58E-12 | 1.22E-04 | 3.21E-07 | 2.24E-07 | 3.56E-06 | 2.21E-06 | 1.33E-05 | 2.10E-07 | 4.80E-06 | 6.54E-04 | 6.06E-05 | 7.80E-04 |
| 914 | SG_914 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.500 | 6370.300 | 2.00E-03 | 4.21E-03 | 5.90E-02 | 3.31E-03 | 1.09E-06 | 3.39E-03 | 6.44E-04 | 2.01E-04 | 3.93E-12 | 1.04E-04 | 2.75E-07 | 1.92E-07 | 3.05E-06 | 1.90E-06 | 1.14E-05 | 1.80E-07 | 4.12E-06 | 5.62E-04 | 5.20E-05 | 6.69E-04 |
| 915 | SG_915 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.700 | 6370.300 | 1.78E-03 | 3.75E-03 | 5.25E-02 | 2.92E-03 | 9.66E-07 | 2.96E-03 | 5.72E-04 | 1.79E-04 | 3.49E-12 | 9.27E-05 | 2.45E-07 | 1.71E-07 | 2.72E-06 | 1.69E-06 | 1.01E-05 | 1.60E-07 | 3.66E-06 | 4.99E-04 | 4.62E-05 | 5.95E-04 |
| 916 | SG_916 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.900 | 6370.300 | 1.65E-03 | 3.47E-03 | 4.87E-02 | 2.71E-03 | 8.96E-07 | 2.72E-03 | 5.31E-04 | 1.66E-04 | 3.24E-12 | 8.60E-05 | 2.27E-07 | 1.59E-07 | 2.52E-06 | 1.57E-06 | 9.39E-06 | 1.49E-07 | 3.39E-06 | 4.63E-04 | 4.29E-05 | 5.52E-04 |
| 941 | SG_941 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.700 | 6370.500 | 2.84E-03 | 5.99E-03 | 8.35E-02 | 4.90E-03 | 1.54E-06 | 4.70E-03 | 9.14E-04 | 2.85E-04 | 5.58E-12 | 1.48E-04 | 3.92E-07 | 2.74E-07 | 4.34E-06 | 2.70E-06 | 1.62E-05 | 2.56E-07 | 5.85E-06 | 7.98E-04 | 7.39E-05 | 9.51E-04 |
| 942 | SG_942 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.900 | 6370.500 | 2.61E-03 | 5.50E-03 | 7.67E-02 | 4.48E-03 | 1.42E-06 | 4.39E-03 | 8.40E-04 | 2.62E-04 | 5.13E-12 | 1.36E-04 | 3.60E-07 | 2.51E-07 | 3.99E-06 | 2.48E-06 | 1.49E-05 | 2.35E-07 | 5.37E-06 | 7.33E-04 | 6.78E-05 | 8.73E-04 |
| 943 | SG_943 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.100 | 6370.500 | 2.32E-03 | 4.89E-03 | 6.83E-02 | 3.94E-03 | 1.26E-06 | 3.93E-03 | 7.47E-04 | 2.33E-04 | 4.56E-12 | 1.21E-04 | 3.20E-07 | 2.23E-07 | 3.55E-06 | 2.21E-06 | 1.32E-05 | 2.09E-07 | 4.78E-06 | 6.52E-04 | 6.04E-05 | 7.77E-04 |
| 944 | SG_944 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.300 | 6370.500 | 2.06E-03 | 4.34E-03 | 6.07E-02 | 3.46E-03 | 1.12E-06 | 3.47E-03 | 6.63E-04 | 2.07E-04 | 4.05E-12 | 1.07E-04 | 2.84E-07 | 1.98E-07 | 3.15E-06 | 1.96E-06 | 1.17E-05 | 1.86E-07 | 4.24E-06 | 5.78E-04 | 5.35E-05 | 6.89E-04 |
| 945 | SG_945 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.500 | 6370.500 | 1.78E-03 | 3.75E-03 | 5.26E-02 | 2.97E-03 | 9.68E-07 | 2.94E-03 | 5.73E-04 | 1.79E-04 | 3.50E-12 | 9.29E-05 | 2.45E-07 | 1.71E-07 | 2.72E-06 | 1.69E-06 | 1.02E-05 | 1.61E-07 | 3.67E-06 | 5.00E-04 | 4.63E-05 | 5.96E-04 |
| 946 | SG_946 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.700 | 6370.500 | 1.59E-03 | 3.35E-03 | 4.71E-02 | 2.64E-03 | 8.65E-07 | 2.58E-03 | 5.12E-04 | 1.60E-04 | 3.13E-12 | 8.30E-05 | 2.19E-07 | 1.53E-07 | 2.43E-06 | 1.51E-06 | 9.07E-06 | 1.43E-07 | 3.27E-06 | 4.47E-04 | 4.14E-05 | 5.33E-04 |
| 947 | SG_947 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.900 | 6370.500 | 1.47E-03 | 3.10E-03 | 4.35E-02 | 2.43E-03 | 7.98E-07 | 2.36E-03 | 4.73E-04 | 1.48E-04 | 2.89E-12 | 7.66E-05 | 2.03E-07 | 1.41E-07 | 2.24E-06 | 1.40E-06 | 8.37E-06 | 1.32E-07 | 3.02E-06 | 4.13E-04 | 3.82E-05 | 4.92E-04 |

# AQIA DATA - SCENARIO 1 RECREATIONAL

Annual Average Pollutant Concentration (µg/m3) - Regain Contribution

All Pollutants

| Receptor # | Receptor ID | Receptor Description | HRA Receptor Type | Offsite | X | Y | SO2 | NO2 | CO | PM10 | Lead | TSP | HF | Cyanide | Dioxins & Furans | PAH | Antimony | Arsenic | Cadmium | Chromium | Manganese | Mercury | Nickel | Acetone | Benzene | Toluene |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
| **MAXIMUM OFFSITE CONCENTRATION/ DEPOSITION RATE** | | | | | | | **1.35E-02** | **2.84E-02** | **3.91E-01** | **2.04E-02** | **7.34E-06** | **3.00E-02** | **4.35E-03** | **1.36E-03** | **2.66E-11** | **7.05E-04** | **1.86E-06** | **1.29E-06** | **2.06E-05** | **1.28E-05** | **7.70E-05** | **1.22E-06** | **2.78E-05** | **3.80E-03** | **3.51E-04** | **4.53E-03** |
| **Receptor ID of Maximum Offsite Concentration / Deposition Rate** | | | | | | | **SG_397** | **SG_397** | **SG_397** | **SG_397** | **SG_397** | **NG_783** | **SG_397** | **SG_397** | **SG_397** | **SG_397** | **SG_397** | **SG_397** | **SG_397** | **SG_397** | **SG_397** | **SG_397** | **SG_397** | **SG_397** | **SG_397** | **SG_397** |
| **Coordinates of Maximum Offsite Concentration/ Deposition Rate** | | | | | | **X** | **381.500** | **381.500** | **381.500** | **381.500** | **381.500** | **378.814** | **381.500** | **381.500** | **381.500** | **381.500** | **381.500** | **381.500** | **381.500** | **381.500** | **381.500** | **381.500** | **381.500** | **381.500** | **381.500** | **381.500** |
| | | | | | | **Y** | **6366.900** | **6366.900** | **6366.900** | **6366.900** | **6366.900** | **6367.557** | **6366.900** | **6366.900** | **6366.900** | **6366.900** | **6366.900** | **6366.900** | **6366.900** | **6366.900** | **6366.900** | **6366.900** | **6366.900** | **6366.900** | **6366.900** | **6366.900** |
| 948 | SG_948 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.100 | 6370.500 | 1.47E-03 | 3.10E-03 | 4.36E-02 | 2.44E-03 | 8.00E-07 | 2.38E-03 | 4.74E-04 | 1.48E-04 | 2.89E-12 | 7.68E-05 | 2.03E-07 | 1.42E-07 | 2.25E-06 | 1.40E-06 | 8.38E-06 | 1.33E-07 | 3.03E-06 | 4.13E-04 | 3.83E-05 | 4.93E-04 |
| 958 | SG_958 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.100 | 6370.500 | 1.56E-03 | 3.29E-03 | 4.63E-02 | 2.58E-03 | 8.49E-07 | 2.15E-03 | 5.02E-04 | 1.57E-04 | 3.07E-12 | 8.14E-05 | 2.16E-07 | 1.52E-07 | 2.38E-06 | 1.48E-06 | 8.89E-06 | 1.41E-07 | 3.21E-06 | 4.38E-04 | 4.05E-05 | 5.22E-04 |
| 959 | SG_959 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.300 | 6370.500 | 1.47E-03 | 3.09E-03 | 4.35E-02 | 2.44E-03 | 7.97E-07 | 1.99E-03 | 4.72E-04 | 1.47E-04 | 2.88E-12 | 7.64E-05 | 2.03E-07 | 1.42E-07 | 2.24E-06 | 1.39E-06 | 8.35E-06 | 1.32E-07 | 3.01E-06 | 4.12E-04 | 3.81E-05 | 4.90E-04 |
| 960 | SG_960 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.500 | 6370.500 | 1.42E-03 | 2.98E-03 | 4.21E-02 | 2.37E-03 | 7.70E-07 | 1.91E-03 | 4.55E-04 | 1.42E-04 | 2.78E-12 | 7.38E-05 | 1.96E-07 | 1.38E-07 | 2.16E-06 | 1.35E-06 | 8.06E-06 | 1.28E-07 | 2.91E-06 | 3.97E-04 | 3.68E-05 | 4.74E-04 |
| 961 | SG_961 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.700 | 6370.500 | 1.38E-03 | 2.91E-03 | 4.10E-02 | 2.32E-03 | 7.51E-07 | 1.85E-03 | 4.44E-04 | 1.39E-04 | 2.71E-12 | 7.20E-05 | 1.91E-07 | 1.34E-07 | 2.11E-06 | 1.31E-06 | 7.86E-06 | 1.24E-07 | 2.84E-06 | 3.88E-04 | 3.59E-05 | 4.62E-04 |
| 962 | SR_1 | Sensitive Receptor | Recreational | Offsite | 378.382 | 6370.479 | 3.02E-03 | 6.36E-03 | 8.87E-02 | 5.25E-03 | 1.64E-06 | 4.91E-03 | 9.72E-04 | 3.03E-04 | 5.93E-12 | 1.58E-04 | 4.17E-07 | 2.91E-07 | 4.61E-06 | 2.87E-06 | 1.72E-05 | 2.72E-07 | 6.21E-06 | 8.48E-04 | 7.85E-05 | 1.01E-03 |
| 963 | SR_2 | Sensitive Receptor | Recreational | Offsite | 378.782 | 6370.266 | 3.12E-03 | 6.56E-03 | 9.14E-02 | 5.35E-03 | 1.69E-06 | 5.33E-03 | 1.00E-03 | 3.13E-04 | 6.12E-12 | 1.63E-04 | 4.30E-07 | 3.00E-07 | 4.76E-06 | 2.96E-06 | 1.77E-05 | 2.81E-07 | 6.41E-06 | 8.75E-04 | 8.10E-05 | 1.04E-03 |
| 964 | SR_3 | Sensitive Receptor | Recreational | Offsite | 378.972 | 6369.893 | 3.56E-03 | 7.50E-03 | 1.04E-01 | 6.08E-03 | 1.93E-06 | 6.46E-03 | 1.15E-03 | 3.57E-04 | 6.99E-12 | 1.86E-04 | 4.91E-07 | 3.43E-07 | 5.44E-06 | 3.38E-06 | 2.03E-05 | 3.21E-07 | 7.32E-06 | 1.00E-03 | 9.25E-05 | 1.19E-03 |
| 965 | SR_4 | Sensitive Receptor | Recreational | Offsite | 378.815 | 6369.579 | 4.39E-03 | 9.22E-03 | 1.28E-01 | 7.49E-03 | 2.38E-06 | 8.17E-03 | 1.41E-03 | 4.40E-04 | 8.61E-12 | 2.28E-04 | 6.05E-07 | 4.23E-07 | 6.69E-06 | 4.16E-06 | 2.50E-05 | 3.95E-07 | 9.01E-06 | 1.23E-03 | 1.14E-04 | 1.47E-03 |
| 966 | SR_5 | Sensitive Receptor | Recreational | Offsite | 378.619 | 6369.367 | 4.39E-03 | 9.23E-03 | 1.28E-01 | 7.55E-03 | 2.38E-06 | 8.28E-03 | 1.41E-03 | 4.40E-04 | 8.61E-12 | 2.29E-04 | 6.06E-07 | 4.25E-07 | 6.69E-06 | 4.17E-06 | 2.50E-05 | 3.95E-07 | 9.01E-06 | 1.23E-03 | 1.14E-04 | 1.47E-03 |
| 967 | SR_6 | Sensitive Receptor | Recreational | Offsite | 378.352 | 6369.171 | 3.52E-03 | 7.40E-03 | 1.03E-01 | 6.26E-03 | 1.91E-06 | 6.76E-03 | 1.13E-03 | 3.53E-04 | 6.91E-12 | 1.83E-04 | 4.86E-07 | 3.42E-07 | 5.37E-06 | 3.34E-06 | 2.00E-05 | 3.17E-07 | 7.23E-06 | 9.87E-04 | 9.14E-05 | 1.18E-03 |
| 968 | SR_7 | Sensitive Receptor | Recreational | Offsite | 378.046 | 6369.006 | 2.75E-03 | 5.79E-03 | 8.03E-02 | 5.16E-03 | 1.50E-06 | 5.56E-03 | 8.85E-04 | 2.76E-04 | 5.40E-12 | 1.43E-04 | 3.80E-07 | 2.67E-07 | 4.20E-06 | 2.62E-06 | 1.57E-05 | 2.48E-07 | 5.66E-06 | 7.72E-04 | 7.15E-05 | 9.20E-04 |
| 969 | SR_8 | Sensitive Receptor | Recreational | Offsite | 377.732 | 6368.896 | 2.62E-03 | 5.50E-03 | 7.62E-02 | 4.94E-03 | 1.42E-06 | 5.41E-03 | 8.41E-04 | 2.62E-04 | 5.14E-12 | 1.36E-04 | 3.61E-07 | 2.53E-07 | 3.99E-06 | 2.48E-06 | 1.49E-05 | 2.36E-07 | 5.38E-06 | 7.34E-04 | 6.79E-05 | 8.75E-04 |
| 970 | SR_9 | Sensitive Receptor | Recreational | Offsite | 377.425 | 6368.786 | 2.56E-03 | 5.39E-03 | 7.46E-02 | 4.72E-03 | 1.39E-06 | 5.20E-03 | 8.23E-04 | 2.57E-04 | 5.03E-12 | 1.33E-04 | 3.53E-07 | 2.47E-07 | 3.91E-06 | 2.43E-06 | 1.46E-05 | 2.31E-07 | 5.26E-06 | 7.19E-04 | 6.65E-05 | 8.56E-04 |
| 971 | SR_10 | Sensitive Receptor | Recreational | Offsite | 377.064 | 6368.660 | 2.35E-03 | 4.94E-03 | 6.84E-02 | 4.22E-03 | 1.28E-06 | 4.61E-03 | 7.55E-04 | 2.36E-04 | 4.61E-12 | 1.22E-04 | 3.24E-07 | 2.27E-07 | 3.58E-06 | 2.23E-06 | 1.34E-05 | 2.11E-07 | 4.83E-06 | 6.59E-04 | 6.10E-05 | 7.85E-04 |
| 972 | SR_11 | Sensitive Receptor | Recreational | Offsite | 376.781 | 6368.472 | 2.16E-03 | 4.55E-03 | 6.30E-02 | 3.82E-03 | 1.17E-06 | 4.19E-03 | 6.95E-04 | 2.17E-04 | 4.24E-12 | 1.13E-04 | 2.98E-07 | 2.09E-07 | 3.30E-06 | 2.05E-06 | 1.23E-05 | 1.95E-07 | 4.44E-06 | 6.07E-04 | 5.61E-05 | 7.23E-04 |
| 973 | SR_12 | Sensitive Receptor | Recreational | Offsite | 376.648 | 6368.197 | 2.04E-03 | 4.28E-03 | 5.93E-02 | 3.55E-03 | 1.11E-06 | 3.98E-03 | 6.55E-04 | 2.04E-04 | 4.00E-12 | 1.06E-04 | 2.81E-07 | 1.97E-07 | 3.11E-06 | 1.93E-06 | 1.16E-05 | 1.83E-07 | 4.19E-06 | 5.72E-04 | 5.29E-05 | 6.81E-04 |
| 974 | SR_13 | Sensitive Receptor | Recreational | Offsite | 376.719 | 6367.859 | 2.01E-03 | 4.23E-03 | 5.86E-02 | 3.43E-03 | 1.09E-06 | 3.96E-03 | 6.47E-04 | 2.02E-04 | 3.95E-12 | 1.05E-04 | 2.78E-07 | 1.95E-07 | 3.07E-06 | 1.91E-06 | 1.14E-05 | 1.81E-07 | 4.13E-06 | 5.65E-04 | 5.22E-05 | 6.73E-04 |
| 975 | SR_14 | Sensitive Receptor | Recreational | Offsite | 376.883 | 6367.624 | 2.22E-03 | 4.66E-03 | 6.45E-02 | 3.73E-03 | 1.21E-06 | 4.44E-03 | 7.13E-04 | 2.22E-04 | 4.35E-12 | 1.16E-04 | 3.06E-07 | 2.15E-07 | 3.38E-06 | 2.11E-06 | 1.26E-05 | 2.00E-07 | 4.56E-06 | 6.22E-04 | 5.76E-05 | 7.41E-04 |
| 976 | SR_15 | Sensitive Receptor | Recreational | Offsite | 377.135 | 6367.428 | 2.60E-03 | 5.46E-03 | 7.54E-02 | 4.32E-03 | 1.41E-06 | 5.35E-03 | 8.35E-04 | 2.61E-04 | 5.10E-12 | 1.35E-04 | 3.59E-07 | 2.53E-07 | 3.96E-06 | 2.47E-06 | 1.48E-05 | 2.34E-07 | 5.34E-06 | 7.29E-04 | 6.74E-05 | 8.69E-04 |
| 977 | SR_16 | Sensitive Receptor | Recreational | Offsite | 377.402 | 6367.239 | 2.99E-03 | 6.29E-03 | 8.67E-02 | 4.94E-03 | 1.63E-06 | 6.34E-03 | 9.62E-04 | 3.00E-04 | 5.88E-12 | 1.56E-04 | 4.14E-07 | 2.92E-07 | 4.57E-06 | 2.85E-06 | 1.70E-05 | 2.70E-07 | 6.15E-06 | 8.40E-04 | 7.77E-05 | 1.00E-03 |
| 978 | SR_17 | Sensitive Receptor | Recreational | Offsite | 377.622 | 6367.058 | 3.26E-03 | 6.85E-03 | 9.44E-02 | 5.26E-03 | 1.77E-06 | 6.77E-03 | 1.05E-03 | 3.27E-04 | 6.40E-12 | 1.70E-04 | 4.52E-07 | 3.20E-07 | 4.98E-06 | 3.10E-06 | 1.85E-05 | 2.94E-07 | 6.69E-06 | 9.14E-04 | 8.46E-05 | 1.09E-03 |
| 979 | SR_18 | Sensitive Receptor | Recreational | Offsite | 377.849 | 6366.846 | 4.25E-03 | 8.93E-03 | 1.23E-01 | 6.59E-03 | 2.32E-06 | 8.15E-03 | 1.37E-03 | 4.26E-04 | 8.33E-12 | 2.21E-04 | 5.92E-07 | 4.22E-07 | 6.48E-06 | 4.05E-06 | 2.42E-05 | 3.83E-07 | 8.72E-06 | 1.19E-03 | 1.10E-04 | 1.42E-03 |
| 980 | SR_19 | Sensitive Receptor | Recreational | Offsite | 378.101 | 6366.642 | 5.59E-03 | 1.18E-02 | 1.62E-01 | 8.45E-03 | 3.05E-06 | 1.02E-02 | 1.80E-03 | 5.61E-04 | 1.10E-11 | 2.92E-04 | 7.82E-07 | 5.61E-07 | 8.54E-06 | 5.34E-06 | 3.18E-05 | 5.05E-07 | 1.15E-05 | 1.57E-03 | 1.45E-04 | 1.87E-03 |
| 981 | SR_20 | Sensitive Receptor | Recreational | Offsite | 378.376 | 6366.477 | 5.30E-03 | 1.11E-02 | 1.53E-01 | 8.06E-03 | 2.89E-06 | 1.00E-02 | 1.70E-03 | 5.31E-04 | 1.04E-11 | 2.76E-04 | 7.41E-07 | 5.33E-07 | 8.09E-06 | 5.06E-06 | 3.01E-05 | 4.78E-07 | 1.09E-05 | 1.49E-03 | 1.37E-04 | 1.77E-03 |
| 982 | SR_21 | Sensitive Receptor | Recreational | Offsite | 378.713 | 6366.399 | 4.18E-03 | 8.80E-03 | 1.21E-01 | 6.42E-03 | 2.29E-06 | 8.31E-03 | 1.35E-03 | 4.20E-04 | 8.21E-12 | 2.18E-04 | 5.85E-07 | 4.21E-07 | 6.39E-06 | 3.99E-06 | 2.38E-05 | 3.78E-07 | 8.58E-06 | 1.17E-03 | 1.09E-04 | 1.40E-03 |
| 983 | SR_22 | Sensitive Receptor | Recreational | Offsite | 379.059 | 6366.469 | 3.71E-03 | 7.81E-03 | 1.07E-01 | 5.60E-03 | 2.03E-06 | 7.60E-03 | 1.19E-03 | 3.72E-04 | 7.29E-12 | 1.94E-04 | 5.18E-07 | 3.71E-07 | 5.67E-06 | 3.54E-06 | 2.11E-05 | 3.35E-07 | 7.62E-06 | 1.04E-03 | 9.64E-05 | 1.24E-03 |
| 984 | SR_23 | Sensitive Receptor | Recreational | Offsite | 379.373 | 6366.532 | 3.31E-03 | 6.96E-03 | 9.57E-02 | 4.94E-03 | 1.80E-06 | 6.90E-03 | 1.06E-03 | 3.32E-04 | 6.49E-12 | 1.72E-04 | 4.59E-07 | 3.24E-07 | 5.05E-06 | 3.15E-06 | 1.88E-05 | 2.98E-07 | 6.79E-06 | 9.28E-04 | 8.59E-05 | 1.11E-03 |
| 985 | SR_24 | Sensitive Receptor | Recreational | Offsite | 379.648 | 6366.477 | 3.67E-03 | 7.71E-03 | 1.06E-01 | 5.34E-03 | 1.99E-06 | 7.22E-03 | 1.18E-03 | 3.68E-04 | 7.19E-12 | 1.91E-04 | 5.05E-07 | 3.52E-07 | 5.59E-06 | 3.48E-06 | 2.09E-05 | 3.30E-07 | 7.53E-06 | 1.03E-03 | 9.52E-05 | 1.23E-03 |
| 986 | SR_25 | Sensitive Receptor | Recreational | Offsite | 379.930 | 6366.391 | 4.90E-03 | 1.03E-02 | 1.42E-01 | 7.09E-03 | 2.66E-06 | 8.97E-03 | 1.58E-03 | 4.92E-04 | 9.62E-12 | 2.55E-04 | 6.72E-07 | 4.66E-07 | 7.48E-06 | 4.65E-06 | 2.79E-05 | 4.41E-07 | 1.01E-05 | 1.37E-03 | 1.27E-04 | 1.64E-03 |
| 987 | SR_26 | Sensitive Receptor | Recreational | Offsite | 380.221 | 6366.289 | 5.84E-03 | 1.23E-02 | 1.69E-01 | 8.51E-03 | 3.16E-06 | 9.85E-03 | 1.88E-03 | 5.86E-04 | 1.15E-11 | 3.04E-04 | 8.00E-07 | 5.53E-07 | 8.91E-06 | 5.53E-06 | 3.32E-05 | 5.25E-07 | 1.20E-05 | 1.64E-03 | 1.52E-04 | 1.95E-03 |
| 988 | SR_27 | Sensitive Receptor | Recreational | Offsite | 380.512 | 6366.202 | 7.26E-03 | 1.52E-02 | 2.10E-01 | 1.05E-02 | 3.93E-06 | 1.11E-02 | 2.33E-03 | 7.28E-04 | 1.42E-11 | 3.78E-04 | 9.94E-07 | 6.88E-07 | 1.11E-05 | 6.87E-06 | 4.13E-05 | 6.52E-07 | 1.49E-05 | 2.04E-03 | 1.88E-04 | 2.43E-03 |
| 989 | SR_28 | Sensitive Receptor | Recreational | Offsite | 380.810 | 6366.108 | 8.40E-03 | 1.77E-02 | 2.43E-01 | 1.20E-02 | 4.55E-06 | 1.19E-02 | 2.70E-03 | 8.43E-04 | 1.65E-11 | 4.38E-04 | 1.15E-06 | 7.99E-07 | 1.28E-05 | 7.96E-06 | 4.78E-05 | 7.56E-07 | 1.73E-05 | 2.36E-03 | 2.18E-04 | 2.81E-03 |
| 990 | SR_29 | Sensitive Receptor | Recreational | Offsite | 381.108 | 6365.983 | 8.41E-03 | 1.77E-02 | 2.44E-01 | 1.21E-02 | 4.56E-06 | 1.14E-02 | 2.70E-03 | 8.44E-04 | 1.65E-11 | 4.38E-04 | 1.15E-06 | 8.01E-07 | 1.28E-05 | 7.98E-06 | 4.79E-05 | 7.57E-07 | 1.73E-05 | 2.36E-03 | 2.19E-04 | 2.81E-03 |
| 991 | SR_30 | Sensitive Receptor | Recreational | Offsite | 381.367 | 6365.771 | 7.53E-03 | 1.58E-02 | 2.18E-01 | 1.09E-02 | 4.08E-06 | 9.71E-03 | 2.42E-03 | 7.56E-04 | 1.48E-11 | 3.92E-04 | 1.03E-06 | 7.17E-07 | 1.15E-05 | 7.14E-06 | 4.29E-05 | 6.78E-07 | 1.55E-05 | 2.11E-03 | 1.96E-04 | 2.52E-03 |
| 992 | SR_31 | Sensitive Receptor | Recreational | Offsite | 381.470 | 6365.394 | 5.48E-03 | 1.15E-02 | 1.59E-01 | 7.95E-03 | 2.97E-06 | 6.71E-03 | 1.76E-03 | 5.50E-04 | 1.08E-11 | 2.86E-04 | 7.52E-07 | 5.21E-07 | 8.37E-06 | 5.20E-06 | 3.12E-05 | 4.93E-07 | 1.13E-05 | 1.54E-03 | 1.42E-04 | 1.83E-03 |
| 993 | SR_32 | Sensitive Receptor | Recreational | Offsite | 381.564 | 6365.134 | 4.40E-03 | 9.28E-03 | 1.28E-01 | 6.42E-03 | 2.39E-06 | 5.24E-03 | 1.42E-03 | 4.42E-04 | 8.65E-12 | 2.30E-04 | 6.04E-07 | 4.19E-07 | 6.73E-06 | 4.18E-06 | 2.51E-05 | 3.97E-07 | 9.07E-06 | 1.24E-03 | 1.15E-04 | 1.47E-03 |
| 994 | SR_33 | Sensitive Receptor | Recreational | Offsite | 381.713 | 6364.852 | 3.74E-03 | 7.88E-03 | 1.09E-01 | 5.50E-03 | 2.03E-06 | 4.33E-03 | 1.20E-03 | 3.76E-04 | 7.35E-12 | 1.95E-04 | 5.13E-07 | 3.55E-07 | 5.71E-06 | 3.55E-06 | 2.13E-05 | 3.37E-07 | 7.70E-06 | 1.05E-03 | 9.73E-05 | 1.25E-03 |
| 995 | SR_34 | Sensitive Receptor | Recreational | Offsite | 382.051 | 6364.600 | 3.84E-03 | 8.11E-03 | 1.12E-01 | 5.70E-03 | 2.09E-06 | 4.25E-03 | 1.24E-03 | 3.87E-04 | 7.56E-12 | 2.01E-04 | 5.28E-07 | 3.66E-07 | 5.88E-06 | 3.65E-06 | 2.19E-05 | 3.47E-07 | 7.92E-06 | 1.08E-03 | 1.00E-04 | 1.29E-03 |
| 996 | SR_35 | Sensitive Receptor | Recreational | Offsite | 377.700 | 6366.509 | 4.41E-03 | 9.29E-03 | 1.28E-01 | 6.76E-03 | 2.41E-06 | 7.70E-03 | 1.42E-03 | 4.43E-04 | 8.67E-12 | 2.31E-04 | 6.18E-07 | 4.43E-07 | 6.75E-06 | 4.22E-06 | 2.51E-05 | 3.99E-07 | 9.07E-06 | 1.24E-03 | 1.15E-04 | 1.48E-03 |
| 997 | SR_36 | Sensitive Receptor | Recreational | Offsite | 377.606 | 6366.124 | 3.68E-03 | 7.75E-03 | 1.07E-01 | 5.64E-03 | 2.01E-06 | 6.11E-03 | 1.18E-03 | 3.69E-04 | 7.23E-12 | 1.92E-04 | 5.16E-07 | 3.71E-07 | 5.63E-06 | 3.52E-06 | 2.10E-05 | 3.33E-07 | 7.56E-06 | 1.03E-03 | 9.56E-05 | 1.23E-03 |
| 998 | SR_37 | Sensitive Receptor | Recreational | Offsite | 377.465 | 6365.771 | 2.84E-03 | 5.97E-03 | 8.26E-02 | 4.42E-03 | 1.55E-06 | 4.55E-03 | 9.13E-04 | 2.85E-04 | 5.57E-12 | 1.48E-04 | 3.98E-07 | 2.87E-07 | 4.34E-06 | 2.71E-06 | 1.62E-05 | 2.56E-07 | 5.82E-06 | 7.97E-04 | 7.37E-05 | 9.49E-04 |
| 999 | SR_38 | Sensitive Receptor | Recreational | Offsite | 377.527 | 6365.409 | 2.03E-03 | 4.28E-03 | 5.93E-02 | 3.21E-03 | 1.11E-06 | 3.18E-03 | 6.54E-04 | 2.04E-04 | 3.99E-12 | 1.06E-04 | 2.85E-07 | 2.05E-07 | 3.10E-06 | 1.94E-06 | 1.16E-05 | 1.84E-07 | 4.17E-06 | 5.70E-04 | 5.27E-05 | 6.80E-04 |
| 1000 | SR_39 | Sensitive Receptor | Recreational | Offsite | 377.739 | 6365.150 | 1.69E-03 | 3.56E-03 | 4.95E-02 | 2.72E-03 | 9.26E-07 | 2.69E-03 | 5.44E-04 | 1.70E-04 | 3.32E-12 | 8.84E-05 | 2.37E-07 | 1.71E-07 | 2.59E-06 | 1.62E-06 | 9.63E-06 | 1.53E-07 | 3.47E-06 | 4.75E-04 | 4.39E-05 | 5.66E-04 |
| 1001 | SR_40 | Sensitive Receptor | Recreational | Offsite | 377.959 | 6364.883 | 1.23E-03 | 2.60E-03 | 3.62E-02 | 1.97E-03 | 6.74E-07 | 1.88E-03 | 3.97E-04 | 1.24E-04 | 2.42E-12 | 6.44E-05 | 1.73E-07 | 1.24E-07 | 1.89E-06 | 1.18E-06 | 7.02E-06 | 1.11E-07 | 2.53E-06 | 3.46E-04 | 3.20E-05 | 4.13E-04 |
| 1002 | SR_41 | Sensitive Receptor | Recreational | Offsite | 378.234 | 6364.553 | 9.73E-04 | 2.05E-03 | 2.87E-02 | 1.54E-03 | 5.32E-07 | 1.44E-03 | 3.14E-04 | 9.78E-05 | 1.91E-12 | 5.09E-05 | 1.36E-07 | 9.79E-08 | 1.49E-06 | 9.31E-07 | 5.55E-06 | 8.80E-08 | 2.00E-06 | 2.74E-04 | 2.53E-05 | 3.26E-04 |
| 1003 | SR_42 | Sensitive Receptor | Recreational | Offsite | 377.951 | 6365.331 | 1.71E-03 | 3.59E-03 | 4.99E-02 | 2.70E-03 | 9.33E-07 | 2.75E-03 | 5.49E-04 | 1.71E-04 | 3.35E-12 | 8.91E-05 | 2.39E-07 | 1.72E-07 | 2.61E-06 | 1.63E-06 | 9.72E-06 | 1.54E-07 | 3.50E-06 | 4.79E-04 | 4.43E-05 | 5.71E-04 |
| 1004 | SR_43 | Sensitive Receptor | Recreational | Offsite | 377.959 | 6366.344 | 4.56E-03 | 9.59E-03 | 1.32E-01 | 6.91E-03 | 2.49E-06 | 7.99E-03 | 1.47E-03 | 4.57E-04 | 8.95E-12 | 2.38E-04 | 6.38E-07 | 4.59E-07 | 6.97E-06 | 4.35E-06 | 2.60E-05 | 4.12E-07 | 9.36E-06 | 1.28E-03 | 1.18E-04 | 1.53E-03 |
| 1005 | SR_44 | Sensitive Receptor | Recreational | Offsite | 377.975 | 6365.841 | 2.64E-03 | 5.55E-03 | 7.67E-02 | 4.10E-03 | 1.44E-06 | 4.48E-03 | 8.48E-04 | 2.65E-04 | 5.18E-12 | 1.38E-04 | 3.70E-07 | 2.66E-07 | 4.03E-06 | 2.52E-06 | 1.50E-05 | 2.38E-07 | 5.41E-06 | 7.40E-04 | 6.85E-05 | 8.82E-04 |
| 1006 | SR_45 | Sensitive Receptor | Recreational | Offsite | 379.271 | 6366.934 | 8.56E-03 | 1.80E-02 | 2.46E-01 | 1.29E-02 | 4.66E-06 | 1.97E-02 | 2.75E-03 | 8.58E-04 | 1.68E-11 | 4.46E-04 | 1.19E-06 | 8.51E-07 | 1.31E-05 | 8.15E-06 | 4.87E-05 | 7.72E-07 | 1.76E-05 | 2.40E-03 | 2.22E-04 | 2.86E-03 |
| 1007 | SR_46 | Sensitive Receptor | Recreational | Offsite | 379.247 | 6366.890 | 7.71E-03 | 1.62E-02 | 2.22E-01 | 1.16E-02 | 4.21E-06 | 1.76E-02 | 2.48E-03 | 7.73E-04 | 1.51E-11 | 4.02E-04 | 1.07E-06 | 7.68E-07 | 1.18E-05 | 7.35E-06 | 4.39E-05 | 6.96E-07 | 1.58E-05 | 2.16E-03 | 2.00E-04 | 2.58E-03 |
| 1008 | SR_47 | Sensitive Receptor | Recreational | Offsite | 379.315 | 6366.905 | 7.63E-03 | 1.60E-02 | 2.20E-01 | 1.14E-02 | 4.15E-06 | 1.75E-02 | 2.45E-03 | 7.64E-04 | 1.50E-11 | 3.97E-04 | 1.06E-06 | 7.56E-07 | 1.16E-05 | 7.26E-06 | 4.34E-05 | 6.87E-07 | 1.56E-05 | 2.14E-03 | 1.98E-04 | 2.55E-03 |
| 1009 | SR_48 | Sensitive Receptor | Recreational | Offsite | 379.288 | 6366.857 | 6.93E-03 | 1.46E-02 | 2.00E-01 | 1.04E-02 | 3.78E-06 | 1.57E-02 | 2.23E-03 | 6.95E-04 | 1.36E-11 | 3.61E-04 | 9.65E-07 | 6.88E-07 | 1.06E-05 | 6.60E-06 | 3.94E-05 | 6.25E-07 | 1.42E-05 | 1.94E-03 | 1.80E-04 | 2.32E-03 |
| 1010 | SR_49 | Sensitive Receptor | Recreational | Offsite | 379.357 | 6366.872 | 6.83E-03 | 1.44E-02 | 1.97E-01 | 1.02E-02 | 3.72E-06 | 1.55E-02 | 2.20E-03 | 6.85E-04 | 1.34E-11 | 3.56E-04 | 9.49E-07 | 6.74E-07 | 1.04E-05 | 6.50E-06 | 3.89E-05 | 6.16E-07 | 1.40E-05 | 1.92E-03 | 1.77E-04 | 2.28E-03 |
| 1011 | SR_50 | Sensitive Receptor | Recreational | Offsite | 379.321 | 6366.819 | 6.15E-03 | 1.29E-02 | 1.77E-01 | 9.19E-03 | 3.35E-06 | 1.38E-02 | 1.98E-03 | 6.16E-04 | 1.21E-11 | 3.21E-04 | 8.55E-07 | 6.08E-07 | 9.38E-06 | 5.85E-06 | 3.50E-05 | 5.54E-07 | 1.26E-05 | 1.72E-03 | 1.60E-04 | 2.06E-03 |
| 1305 | NG_1 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.664 | 6366.607 | 6.16E-03 | 1.30E-02 | 1.78E-01 | 9.47E-03 | 3.37E-06 | 1.26E-02 | 1.98E-03 | 6.18E-04 | 1.21E-11 | 3.22E-04 | 8.62E-07 | 6.20E-07 | 9.41E-06 | 5.88E-06 | 3.51E-05 | 5.56E-07 | 1.26E-05 | 1.73E-03 | 1.60E-04 | 2.06E-03 |
| 1306 | NG_2 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.714 | 6366.607 | 6.02E-03 | 1.27E-02 | 1.74E-01 | 9.26E-03 | 3.29E-06 | 1.24E-02 | 1.94E-03 | 6.04E-04 | 1.18E-11 | 3.14E-04 | 8.42E-07 | 6.06E-07 | 9.20E-06 | 5.75E-06 | 3.43E-05 | 5.44E-07 | 1.24E-05 | 1.69E-03 | 1.56E-04 | 2.01E-03 |
| 1307 | NG_3 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.764 | 6366.607 | 5.84E-03 | 1.23E-02 | 1.69E-01 | 8.98E-03 | 3.19E-06 | 1.21E-02 | 1.88E-03 | 5.86E-04 | 1.15E-11 | 3.05E-04 | 8.17E-07 | 5.87E-07 | 8.92E-06 | 5.57E-06 | 3.32E-05 | 5.27E-07 | 1.20E-05 | 1.64E-03 | 1.52E-04 | 1.95E-03 |
| 1308 | NG_4 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.814 | 6366.607 | 5.63E-03 | 1.18E-02 | 1.63E-01 | 8.64E-03 | 3.08E-06 | 1.17E-02 | 1.81E-03 | 5.65E-04 | 1.11E-11 | 2.94E-04 | 7.88E-07 | 5.66E-07 | 8.60E-06 | 5.38E-06 | 3.20E-05 | 5.09E-07 | 1.16E-05 | 1.58E-03 | 1.46E-04 | 1.88E-03 |
| 1309 | NG_5 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.864 | 6366.607 | 5.39E-03 | 1.13E-02 | 1.56E-01 | 8.25E-03 | 2.94E-06 | 1.12E-02 | 1.73E-03 | 5.40E-04 | 1.06E-11 | 2.81E-04 | 7.53E-07 | 5.41E-07 | 8.23E-06 | 5.14E-06 | 3.07E-05 | 4.87E-07 | 1.11E-05 | 1.51E-03 | 1.40E-04 | 1.80E-03 |
| 1310 | NG_6 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.914 | 6366.607 | 5.14E-03 | 1.08E-02 | 1.49E-01 | 7.85E-03 | 2.81E-06 | 1.07E-02 | 1.65E-03 | 5.16E-04 | 1.01E-11 | 2.68E-04 | 7.19E-07 | 5.16E-07 | 7.85E-06 | 4.91E-06 | 2.93E-05 | 4.64E-07 | 1.05E-05 | 1.44E-03 | 1.33E-04 | 1.72E-03 |
| 1311 | NG_7 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.964 | 6366.607 | 4.94E-03 | 1.04E-02 | 1.43E-01 | 7.52E-03 | 2.70E-06 | 1.04E-02 | 1.59E-03 | 4.95E-04 | 9.69E-12 | 2.58E-04 | 6.90E-07 | 4.95E-07 | 7.54E-06 | 4.71E-06 | 2.81E-05 | 4.46E-07 | 1.01E-05 | 1.39E-03 | 1.28E-04 | 1.65E-03 |
| 1312 | NG_8 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.014 | 6366.607 | 4.75E-03 | 9.99E-03 | 1.37E-01 | 7.21E-03 | 2.59E-06 | 9.98E-03 | 1.53E-03 | 4.76E-04 | 9.32E-12 | 2.48E-04 | 6.63E-07 | 4.76E-07 | 7.25E-06 | 4.53E-06 | 2.70E-05 | 4.29E-07 | 9.75E-06 | 1.33E-03 | 1.23E-04 | 1.59E-03 |
| 1313 | NG_9 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.064 | 6366.607 | 4.58E-03 | 9.63E-03 | 1.32E-01 | 6.92E-03 | 2.50E-06 | 9.63E-03 | 1.47E-03 | 4.59E-04 | 8.98E-12 | 2.39E-04 | 6.39E-07 | 4.58E-07 | 6.99E-06 | 4.37E-06 | 2.61E-05 | 4.13E-07 | 9.39E-06 | 1.28E-03 | 1.19E-04 | 1.53E-03 |
| 1314 | NG_10 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.114 | 6366.607 | 4.41E-03 | 9.27E-03 | 1.28E-01 | 6.64E-03 | 2.41E-06 | 9.28E-03 | 1.42E-03 | 4.42E-04 | 8.66E-12 | 2.30E-04 | 6.15E-07 | 4.40E-07 | 6.74E-06 | 4.21E-06 | 2.51E-05 | 3.98E-07 | 9.05E-06 | 1.24E-03 | 1.14E-04 | 1.47E-03 |
| 1315 | NG_11 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.164 | 6366.607 | 4.28E-03 | 8.99E-03 | 1.24E-01 | 6.42E-03 | 2.33E-06 | 9.01E-03 | 1.38E-03 | 4.29E-04 | 8.40E-12 | 2.23E-04 | 5.96E-07 | 4.26E-07 | 6.53E-06 | 4.08E-06 | 2.43E-05 | 3.86E-07 | 8.78E-06 | 1.20E-03 | 1.11E-04 | 1.43E-03 |
| 1316 | NG_12 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.214 | 6366.607 | 4.16E-03 | 8.74E-03 | 1.20E-01 | 6.23E-03 | 2.27E-06 | 8.78E-03 | 1.34E-03 | 4.17E-04 | 8.15E-12 | 2.17E-04 | 5.79E-07 | 4.13E-07 | 6.34E-06 | 3.96E-06 | 2.36E-05 | 3.75E-07 | 8.53E-06 | 1.17E-03 | 1.08E-04 | 1.39E-03 |
| 1317 | NG_13 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.264 | 6366.607 | 4.01E-03 | 8.43E-03 | 1.16E-01 | 6.00E-03 | 2.19E-06 | 8.49E-03 | 1.29E-03 | 4.02E-04 | 7.87E-12 | 2.09E-04 | 5.58E-07 | 3.97E-07 | 6.13E-06 | 3.82E-06 | 2.28E-05 | 3.62E-07 | 8.24E-06 | 1.13E-03 | 1.04E-04 | 1.34E-03 |
| 1318 | NG_14 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.314 | 6366.607 | 3.87E-03 | 8.13E-03 | 1.12E-01 | 5.79E-03 | 2.11E-06 | 8.20E-03 | 1.24E-03 | 3.88E-04 | 7.59E-12 | 2.02E-04 | 5.37E-07 | 3.82E-07 | 5.91E-06 | 3.68E-06 | 2.20E-05 | 3.49E-07 | 7.94E-06 | 1.09E-03 | 1.00E-04 | 1.29E-03 |
| 1319 | NG_15 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.364 | 6366.607 | 3.76E-03 | 7.91E-03 | 1.09E-01 | 5.62E-03 | 2.05E-06 | 7.98E-03 | 1.21E-03 | 3.77E-04 | 7.38E-12 | 1.96E-04 | 5.22E-07 | 3.69E-07 | 5.74E-06 | 3.58E-06 | 2.14E-05 | 3.39E-07 | 7.72E-06 | 1.06E-03 | 9.76E-05 | 1.26E-03 |
| 1320 | NG_16 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.414 | 6366.607 | 3.73E-03 | 7.83E-03 | 1.08E-01 | 5.55E-03 | 2.03E-06 | 7.90E-03 | 1.20E-03 | 3.74E-04 | 7.31E-12 | 1.94E-04 | 5.16E-07 | 3.64E-07 | 5.69E-06 | 3.54E-06 | 2.12E-05 | 3.36E-07 | 7.65E-06 | 1.05E-03 | 9.67E-05 | 1.25E-03 |
| 1321 | NG_17 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.464 | 6366.607 | 3.75E-03 | 7.87E-03 | 1.08E-01 | 5.56E-03 | 2.04E-06 | 7.91E-03 | 1.20E-03 | 3.76E-04 | 7.35E-12 | 1.95E-04 | 5.18E-07 | 3.64E-07 | 5.72E-06 | 3.56E-06 | 2.13E-05 | 3.37E-07 | 7.69E-06 | 1.05E-03 | 9.72E-05 | 1.25E-03 |
| 1322 | NG_18 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.514 | 6366.607 | 3.85E-03 | 8.10E-03 | 1.11E-01 | 5.69E-03 | 2.09E-06 | 8.06E-03 | 1.24E-03 | 3.86E-04 | 7.56E-12 | 2.01E-04 | 5.32E-07 | 3.73E-07 | 5.88E-06 | 3.66E-06 | 2.19E-05 | 3.47E-07 | 7.92E-06 | 1.08E-03 | 1.00E-04 | 1.29E-03 |
| 1323 | NG_19 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.564 | 6366.607 | 4.04E-03 | 8.48E-03 | 1.17E-01 | 5.92E-03 | 2.19E-06 | 8.35E-03 | 1.30E-03 | 4.05E-04 | 7.92E-12 | 2.10E-04 | 5.56E-07 | 3.89E-07 | 6.16E-06 | 3.83E-06 | 2.30E-05 | 3.63E-07 | 8.29E-06 | 1.13E-03 | 1.05E-04 | 1.35E-03 |
| 1324 | NG_20 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.614 | 6366.607 | 4.36E-03 | 9.17E-03 | 1.26E-01 | 6.36E-03 | 2.37E-06 | 8.90E-03 | 1.40E-03 | 4.37E-04 | 8.56E-12 | 2.27E-04 | 6.00E-07 | 4.19E-07 | 6.65E-06 | 4.14E-06 | 2.48E-05 | 3.93E-07 | 8.96E-06 | 1.22E-03 | 1.13E-04 | 1.46E-03 |
| 1325 | NG_21 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.664 | 6366.607 | 4.81E-03 | 1.01E-02 | 1.39E-01 | 6.97E-03 | 2.61E-06 | 9.68E-03 | 1.54E-03 | 4.82E-04 | 9.43E-12 | 2.50E-04 | 6.61E-07 | 4.61E-07 | 7.33E-06 | 4.56E-06 | 2.73E-05 | 4.32E-07 | 9.88E-06 | 1.35E-03 | 1.25E-04 | 1.61E-03 |
| 1326 | NG_22 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.714 | 6366.607 | 5.35E-03 | 1.12E-02 | 1.54E-01 | 7.74E-03 | 2.90E-06 | 1.07E-02 | 1.72E-03 | 5.37E-04 | 1.05E-11 | 2.79E-04 | 7.35E-07 | 5.12E-07 | 8.16E-06 | 5.08E-06 | 3.05E-05 | 4.82E-07 | 1.10E-05 | 1.50E-03 | 1.39E-04 | 1.79E-03 |
| 1346 | NG_42 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.664 | 6366.657 | 6.59E-03 | 1.39E-02 | 1.90E-01 | 1.01E-02 | 3.60E-06 | 1.34E-02 | 2.12E-03 | 6.61E-04 | 1.29E-11 | 3.44E-04 | 9.22E-07 | 6.63E-07 | 1.01E-05 | 6.29E-06 | 3.75E-05 | 5.95E-07 | 1.35E-05 | 1.85E-03 | 1.71E-04 | 2.20E-03 |
| 1347 | NG_43 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.714 | 6366.657 | 6.45E-03 | 1.36E-02 | 1.86E-01 | 9.84E-03 | 3.52E-06 | 1.32E-02 | 2.07E-03 | 6.46E-04 | 1.27E-11 | 3.36E-04 | 9.02E-07 | 6.48E-07 | 9.85E-06 | 6.15E-06 | 3.67E-05 | 5.82E-07 | 1.32E-05 | 1.81E-03 | 1.67E-04 | 2.16E-03 |
| 1348 | NG_44 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.764 | 6366.657 | 6.29E-03 | 1.32E-02 | 1.82E-01 | 9.61E-03 | 3.43E-06 | 1.30E-02 | 2.02E-03 | 6.30E-04 | 1.23E-11 | 3.28E-04 | 8.79E-07 | 6.32E-07 | 9.60E-06 | 6.00E-06 | 3.58E-05 | 5.68E-07 | 1.29E-05 | 1.76E-03 | 1.63E-04 | 2.10E-03 |
| 1349 | NG_45 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.814 | 6366.657 | 6.07E-03 | 1.28E-02 | 1.75E-01 | 9.27E-03 | 3.31E-06 | 1.26E-02 | 1.95E-03 | 6.08E-04 | 1.19E-11 | 3.16E-04 | 8.48E-07 | 6.10E-07 | 9.26E-06 | 5.79E-06 | 3.45E-05 | 5.48E-07 | 1.24E-05 | 1.70E-03 | 1.57E-04 | 2.03E-03 |
| 1350 | NG_46 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.864 | 6366.657 | 5.79E-03 | 1.22E-02 | 1.67E-01 | 8.82E-03 | 3.16E-06 | 1.21E-02 | 1.86E-03 | 5.80E-04 | 1.14E-11 | 3.02E-04 | 8.09E-07 | 5.81E-07 | 8.84E-06 | 5.52E-06 | 3.29E-05 | 5.22E-07 | 1.19E-05 | 1.62E-03 | 1.50E-04 | 1.93E-03 |
| 1351 | NG_47 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.914 | 6366.657 | 5.54E-03 | 1.16E-02 | 1.60E-01 | 8.42E-03 | 3.02E-06 | 1.16E-02 | 1.78E-03 | 5.55E-04 | 1.09E-11 | 2.89E-04 | 7.74E-07 | 5.56E-07 | 8.46E-06 | 5.28E-06 | 3.15E-05 | 5.00E-07 | 1.14E-05 | 1.55E-03 | 1.44E-04 | 1.85E-03 |
| 1352 | NG_48 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.964 | 6366.657 | 5.36E-03 | 1.13E-02 | 1.55E-01 | 8.15E-03 | 2.93E-06 | 1.13E-02 | 1.72E-03 | 5.38E-04 | 1.05E-11 | 2.80E-04 | 7.49E-07 | 5.37E-07 | 8.19E-06 | 5.11E-06 | 3.05E-05 | 4.84E-07 | 1.10E-05 | 1.50E-03 | 1.39E-04 | 1.79E-03 |
| 1353 | NG_49 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.014 | 6366.657 | 5.20E-03 | 1.09E-02 | 1.50E-01 | 7.89E-03 | 2.84E-06 | 1.10E-02 | 1.67E-03 | 5.21E-04 | 1.02E-11 | 2.71E-04 | 7.26E-07 | 5.21E-07 | 7.94E-06 | 4.96E-06 | 2.96E-05 | 4.69E-07 | 1.07E-05 | 1.46E-03 | 1.35E-04 | 1.74E-03 |

## AQIA DATA - SCENARIO 1 RECREATIONAL

| | | | | | | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | Annual Average Pollutant Concentration (µg/m3) - Regain Contribution | | | | | | | | | | | | | | | | | | | |
| | | | | | | | All Pollutants | | | | | | | | | | | | | | | | | | | |
| Receptor # | Receptor ID | Receptor Description | HRA Receptor Type | Offsite | X | Y | SO2 | NO2 | CO | PM10 | Lead | TSP | HF | Cyanide | Dioxins & Furans | PAH | Antimony | Arsenic | Cadmium | Chromium | Manganese | Mercury | Nickel | Acetone | Benzene | Toluene |
| **MAXIMUM OFFSITE CONCENTRATION/ DEPOSITION RATE** | | | | | | | **1.35E-02** | **2.84E-02** | **3.91E-01** | **2.04E-02** | **7.34E-06** | **3.00E-02** | **4.35E-03** | **1.36E-03** | **2.66E-11** | **7.05E-04** | **1.86E-06** | **1.29E-06** | **2.06E-05** | **1.28E-05** | **7.70E-05** | **1.22E-06** | **2.78E-05** | **3.80E-03** | **3.51E-04** | **4.53E-03** |
| **Receptor ID of Maximum Offsite Concentration / Deposition Rate** | | | | | | | **SG_397** | **SG_397** | **SG_397** | **SG_397** | **SG_397** | **NG_783** | **SG_397** | **SG_397** | **SG_397** | **SG_397** | **SG_397** | **SG_397** | **SG_397** | **SG_397** | **SG_397** | **SG_397** | **SG_397** | **SG_397** | **SG_397** | **SG_397** |
| **Coordinates of Maximum Offsite Concentration/ Deposition Rate** | | | | | | **X** | **381.500** | **381.500** | **381.500** | **381.500** | **381.500** | **378.814** | **381.500** | **381.500** | **381.500** | **381.500** | **381.500** | **381.500** | **381.500** | **381.500** | **381.500** | **381.500** | **381.500** | **381.500** | **381.500** | **381.500** |
| | | | | | | **Y** | **6366.900** | **6366.900** | **6366.900** | **6366.900** | **6366.900** | **6367.557** | **6366.900** | **6366.900** | **6366.900** | **6366.900** | **6366.900** | **6366.900** | **6366.900** | **6366.900** | **6366.900** | **6366.900** | **6366.900** | **6366.900** | **6366.900** | **6366.900** |
| 1354 | NG_50 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.064 | 6366.657 | 5.01E-03 | 1.05E-02 | 1.45E-01 | 7.58E-03 | 2.73E-06 | 1.06E-02 | 1.61E-03 | 5.03E-04 | 9.83E-12 | 2.61E-04 | 7.00E-07 | 5.01E-07 | 7.65E-06 | 4.78E-06 | 2.85E-05 | 4.52E-07 | 1.03E-05 | 1.41E-03 | 1.30E-04 | 1.68E-03 |
| 1355 | NG_51 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.114 | 6366.657 | 4.83E-03 | 1.01E-02 | 1.39E-01 | 7.27E-03 | 2.63E-06 | 1.03E-02 | 1.55E-03 | 4.84E-04 | 9.47E-12 | 2.52E-04 | 6.74E-07 | 4.82E-07 | 7.37E-06 | 4.60E-06 | 2.75E-05 | 4.36E-07 | 9.91E-06 | 1.35E-03 | 1.25E-04 | 1.61E-03 |
| 1356 | NG_52 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.164 | 6366.657 | 4.68E-03 | 9.84E-03 | 1.35E-01 | 7.03E-03 | 2.55E-06 | 9.96E-03 | 1.50E-03 | 4.69E-04 | 9.18E-12 | 2.44E-04 | 6.52E-07 | 4.66E-07 | 7.14E-06 | 4.46E-06 | 2.66E-05 | 4.22E-07 | 9.60E-06 | 1.31E-03 | 1.21E-04 | 1.56E-03 |
| 1357 | NG_53 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.214 | 6366.657 | 4.56E-03 | 9.58E-03 | 1.32E-01 | 6.83E-03 | 2.48E-06 | 9.74E-03 | 1.46E-03 | 4.57E-04 | 8.94E-12 | 2.38E-04 | 6.35E-07 | 4.53E-07 | 6.96E-06 | 4.34E-06 | 2.59E-05 | 4.11E-07 | 9.35E-06 | 1.28E-03 | 1.18E-04 | 1.52E-03 |
| 1358 | NG_54 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.264 | 6366.657 | 4.43E-03 | 9.32E-03 | 1.28E-01 | 6.64E-03 | 2.42E-06 | 9.51E-03 | 1.43E-03 | 4.45E-04 | 8.70E-12 | 2.31E-04 | 6.17E-07 | 4.39E-07 | 6.77E-06 | 4.22E-06 | 2.52E-05 | 4.00E-07 | 9.10E-06 | 1.24E-03 | 1.15E-04 | 1.48E-03 |
| 1359 | NG_55 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.314 | 6366.657 | 4.28E-03 | 9.00E-03 | 1.24E-01 | 6.40E-03 | 2.33E-06 | 9.20E-03 | 1.38E-03 | 4.29E-04 | 8.40E-12 | 2.23E-04 | 5.95E-07 | 4.23E-07 | 6.54E-06 | 4.08E-06 | 2.44E-05 | 3.86E-07 | 8.79E-06 | 1.20E-03 | 1.11E-04 | 1.43E-03 |
| 1360 | NG_56 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.364 | 6366.657 | 4.17E-03 | 8.76E-03 | 1.20E-01 | 6.22E-03 | 2.27E-06 | 8.96E-03 | 1.34E-03 | 4.18E-04 | 8.17E-12 | 2.17E-04 | 5.78E-07 | 4.09E-07 | 6.36E-06 | 3.96E-06 | 2.37E-05 | 3.76E-07 | 8.55E-06 | 1.17E-03 | 1.08E-04 | 1.39E-03 |
| 1361 | NG_57 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.414 | 6366.657 | 4.14E-03 | 8.70E-03 | 1.20E-01 | 6.17E-03 | 2.25E-06 | 8.91E-03 | 1.33E-03 | 4.15E-04 | 8.12E-12 | 2.16E-04 | 5.73E-07 | 4.05E-07 | 6.32E-06 | 3.94E-06 | 2.36E-05 | 3.73E-07 | 8.50E-06 | 1.16E-03 | 1.07E-04 | 1.38E-03 |
| 1362 | NG_58 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.464 | 6366.657 | 4.22E-03 | 8.86E-03 | 1.22E-01 | 6.25E-03 | 2.29E-06 | 9.05E-03 | 1.36E-03 | 4.23E-04 | 8.27E-12 | 2.20E-04 | 5.83E-07 | 4.10E-07 | 6.43E-06 | 4.01E-06 | 2.40E-05 | 3.80E-07 | 8.66E-06 | 1.18E-03 | 1.09E-04 | 1.41E-03 |
| 1363 | NG_59 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.514 | 6366.657 | 4.34E-03 | 9.12E-03 | 1.25E-01 | 6.40E-03 | 2.36E-06 | 9.24E-03 | 1.40E-03 | 4.35E-04 | 8.52E-12 | 2.26E-04 | 5.99E-07 | 4.20E-07 | 6.62E-06 | 4.12E-06 | 2.47E-05 | 3.91E-07 | 8.92E-06 | 1.22E-03 | 1.13E-04 | 1.45E-03 |
| 1364 | NG_60 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.564 | 6366.657 | 4.53E-03 | 9.53E-03 | 1.31E-01 | 6.64E-03 | 2.46E-06 | 9.52E-03 | 1.46E-03 | 4.55E-04 | 8.89E-12 | 2.36E-04 | 6.25E-07 | 4.37E-07 | 6.91E-06 | 4.30E-06 | 2.58E-05 | 4.08E-07 | 9.31E-06 | 1.27E-03 | 1.18E-04 | 1.52E-03 |
| 1365 | NG_61 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.614 | 6366.657 | 4.89E-03 | 1.03E-02 | 1.41E-01 | 7.12E-03 | 2.65E-06 | 1.01E-02 | 1.57E-03 | 4.91E-04 | 9.60E-12 | 2.55E-04 | 6.73E-07 | 4.70E-07 | 7.46E-06 | 4.64E-06 | 2.78E-05 | 4.40E-07 | 1.01E-05 | 1.37E-03 | 1.27E-04 | 1.63E-03 |
| 1387 | NG_83 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.664 | 6366.707 | 7.13E-03 | 1.50E-02 | 2.06E-01 | 1.08E-02 | 3.89E-06 | 1.45E-02 | 2.29E-03 | 7.14E-04 | 1.40E-11 | 3.72E-04 | 9.96E-07 | 7.16E-07 | 1.09E-05 | 6.80E-06 | 4.05E-05 | 6.43E-07 | 1.46E-05 | 2.00E-03 | 1.85E-04 | 2.38E-03 |
| 1388 | NG_84 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.714 | 6366.707 | 7.02E-03 | 1.48E-02 | 2.03E-01 | 1.07E-02 | 3.83E-06 | 1.44E-02 | 2.26E-03 | 7.04E-04 | 1.38E-11 | 3.66E-04 | 9.82E-07 | 7.05E-07 | 1.07E-05 | 6.70E-06 | 3.99E-05 | 6.34E-07 | 1.44E-05 | 1.97E-03 | 1.82E-04 | 2.35E-03 |
| 1389 | NG_85 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.764 | 6366.707 | 6.84E-03 | 1.44E-02 | 1.97E-01 | 1.04E-02 | 3.73E-06 | 1.42E-02 | 2.20E-03 | 6.86E-04 | 1.34E-11 | 3.57E-04 | 9.56E-07 | 6.87E-07 | 1.04E-05 | 6.52E-06 | 3.89E-05 | 6.17E-07 | 1.40E-05 | 1.92E-03 | 1.77E-04 | 2.29E-03 |
| 1390 | NG_86 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.814 | 6366.707 | 6.59E-03 | 1.38E-02 | 1.90E-01 | 1.00E-02 | 3.60E-06 | 1.37E-02 | 2.12E-03 | 6.60E-04 | 1.29E-11 | 3.43E-04 | 9.20E-07 | 6.61E-07 | 1.01E-05 | 6.28E-06 | 3.75E-05 | 5.94E-07 | 1.35E-05 | 1.85E-03 | 1.71E-04 | 2.20E-03 |
| 1391 | NG_87 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.864 | 6366.707 | 6.34E-03 | 1.33E-02 | 1.83E-01 | 9.62E-03 | 3.46E-06 | 1.33E-02 | 2.04E-03 | 6.35E-04 | 1.24E-11 | 3.31E-04 | 8.86E-07 | 6.36E-07 | 9.68E-06 | 6.05E-06 | 3.61E-05 | 5.72E-07 | 1.30E-05 | 1.78E-03 | 1.64E-04 | 2.12E-03 |
| 1393 | NG_89 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.964 | 6366.707 | 5.93E-03 | 1.25E-02 | 1.71E-01 | 8.99E-03 | 3.23E-06 | 1.26E-02 | 1.90E-03 | 5.94E-04 | 1.16E-11 | 3.09E-04 | 8.28E-07 | 5.94E-07 | 9.05E-06 | 5.65E-06 | 3.37E-05 | 5.35E-07 | 1.22E-05 | 1.66E-03 | 1.54E-04 | 1.98E-03 |
| 1394 | NG_90 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.014 | 6366.707 | 5.72E-03 | 1.20E-02 | 1.65E-01 | 8.66E-03 | 3.12E-06 | 1.22E-02 | 1.84E-03 | 5.73E-04 | 1.12E-11 | 2.98E-04 | 7.99E-07 | 5.73E-07 | 8.73E-06 | 5.45E-06 | 3.25E-05 | 5.16E-07 | 1.17E-05 | 1.60E-03 | 1.48E-04 | 1.91E-03 |
| 1395 | NG_91 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.064 | 6366.707 | 5.52E-03 | 1.16E-02 | 1.59E-01 | 8.35E-03 | 3.01E-06 | 1.18E-02 | 1.78E-03 | 5.54E-04 | 1.08E-11 | 2.88E-04 | 7.71E-07 | 5.52E-07 | 8.43E-06 | 5.27E-06 | 3.14E-05 | 4.98E-07 | 1.13E-05 | 1.55E-03 | 1.43E-04 | 1.85E-03 |
| 1396 | NG_92 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.114 | 6366.707 | 5.31E-03 | 1.12E-02 | 1.53E-01 | 8.00E-03 | 2.90E-06 | 1.14E-02 | 1.71E-03 | 5.32E-04 | 1.04E-11 | 2.77E-04 | 7.41E-07 | 5.30E-07 | 8.11E-06 | 5.06E-06 | 3.02E-05 | 4.79E-07 | 1.09E-05 | 1.49E-03 | 1.38E-04 | 1.77E-03 |
| 1397 | NG_93 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.164 | 6366.707 | 5.17E-03 | 1.09E-02 | 1.49E-01 | 7.77E-03 | 2.82E-06 | 1.11E-02 | 1.66E-03 | 5.18E-04 | 1.01E-11 | 2.69E-04 | 7.20E-07 | 5.15E-07 | 7.89E-06 | 4.92E-06 | 2.94E-05 | 4.66E-07 | 1.06E-05 | 1.45E-03 | 1.34E-04 | 1.73E-03 |
| 1398 | NG_94 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.214 | 6366.707 | 5.04E-03 | 1.06E-02 | 1.45E-01 | 7.56E-03 | 2.75E-06 | 1.09E-02 | 1.62E-03 | 5.05E-04 | 9.89E-12 | 2.63E-04 | 7.02E-07 | 5.01E-07 | 7.69E-06 | 4.80E-06 | 2.87E-05 | 4.55E-07 | 1.03E-05 | 1.41E-03 | 1.31E-04 | 1.68E-03 |
| 1399 | NG_95 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.264 | 6366.707 | 4.90E-03 | 1.03E-02 | 1.42E-01 | 7.34E-03 | 2.67E-06 | 1.06E-02 | 1.58E-03 | 4.92E-04 | 9.62E-12 | 2.56E-04 | 6.82E-07 | 4.86E-07 | 7.48E-06 | 4.67E-06 | 2.79E-05 | 4.42E-07 | 1.01E-05 | 1.38E-03 | 1.27E-04 | 1.64E-03 |
| 1400 | NG_96 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.314 | 6366.707 | 4.73E-03 | 9.94E-03 | 1.36E-01 | 7.07E-03 | 2.58E-06 | 1.03E-02 | 1.52E-03 | 4.74E-04 | 9.28E-12 | 2.46E-04 | 6.57E-07 | 4.67E-07 | 7.22E-06 | 4.50E-06 | 2.69E-05 | 4.26E-07 | 9.70E-06 | 1.33E-03 | 1.23E-04 | 1.58E-03 |
| 1401 | NG_97 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.364 | 6366.707 | 4.62E-03 | 9.71E-03 | 1.33E-01 | 6.90E-03 | 2.52E-06 | 1.01E-02 | 1.49E-03 | 4.63E-04 | 9.07E-12 | 2.41E-04 | 6.41E-07 | 4.55E-07 | 7.05E-06 | 4.40E-06 | 2.63E-05 | 4.17E-07 | 9.49E-06 | 1.30E-03 | 1.20E-04 | 1.54E-03 |
| 1428 | NG_124 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.664 | 6366.757 | 7.67E-03 | 1.61E-02 | 2.21E-01 | 1.16E-02 | 4.19E-06 | 1.56E-02 | 2.47E-03 | 7.69E-04 | 1.51E-11 | 4.00E-04 | 1.07E-06 | 7.71E-07 | 1.17E-05 | 7.32E-06 | 4.36E-05 | 6.93E-07 | 1.57E-05 | 2.15E-03 | 1.99E-04 | 2.56E-03 |
| 1429 | NG_125 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.714 | 6366.757 | 7.62E-03 | 1.60E-02 | 2.20E-01 | 1.15E-02 | 4.16E-06 | 1.56E-02 | 2.45E-03 | 7.64E-04 | 1.50E-11 | 3.98E-04 | 1.07E-06 | 7.66E-07 | 1.16E-05 | 7.27E-06 | 4.34E-05 | 6.88E-07 | 1.56E-05 | 2.14E-03 | 1.98E-04 | 2.55E-03 |
| 1430 | NG_126 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.764 | 6366.757 | 7.49E-03 | 1.57E-02 | 2.16E-01 | 1.13E-02 | 4.09E-06 | 1.55E-02 | 2.41E-03 | 7.51E-04 | 1.47E-11 | 3.91E-04 | 1.05E-06 | 7.52E-07 | 1.14E-05 | 7.14E-06 | 4.26E-05 | 6.76E-07 | 1.54E-05 | 2.10E-03 | 1.94E-04 | 2.50E-03 |
| 1431 | NG_127 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.814 | 6366.757 | 7.28E-03 | 1.53E-02 | 2.10E-01 | 1.10E-02 | 3.97E-06 | 1.52E-02 | 2.34E-03 | 7.30E-04 | 1.43E-11 | 3.80E-04 | 1.02E-06 | 7.31E-07 | 1.11E-05 | 6.95E-06 | 4.14E-05 | 6.57E-07 | 1.49E-05 | 2.04E-03 | 1.89E-04 | 2.43E-03 |
| 1432 | NG_128 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.864 | 6366.757 | 7.05E-03 | 1.48E-02 | 2.03E-01 | 1.07E-02 | 3.85E-06 | 1.48E-02 | 2.27E-03 | 7.07E-04 | 1.38E-11 | 3.68E-04 | 9.85E-07 | 7.08E-07 | 1.08E-05 | 6.73E-06 | 4.01E-05 | 6.36E-07 | 1.45E-05 | 1.98E-03 | 1.83E-04 | 2.36E-03 |
| 1438 | NG_134 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.164 | 6366.757 | 5.77E-03 | 1.21E-02 | 1.66E-01 | 8.68E-03 | 3.14E-06 | 1.26E-02 | 1.85E-03 | 5.78E-04 | 1.13E-11 | 3.01E-04 | 8.04E-07 | 5.75E-07 | 8.80E-06 | 5.50E-06 | 3.28E-05 | 5.20E-07 | 1.18E-05 | 1.62E-03 | 1.50E-04 | 1.93E-03 |
| 1439 | NG_135 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.214 | 6366.757 | 5.60E-03 | 1.18E-02 | 1.62E-01 | 8.41E-03 | 3.06E-06 | 1.23E-02 | 1.80E-03 | 5.62E-04 | 1.10E-11 | 2.92E-04 | 7.81E-07 | 5.58E-07 | 8.55E-06 | 5.34E-06 | 3.19E-05 | 5.06E-07 | 1.15E-05 | 1.57E-03 | 1.45E-04 | 1.87E-03 |
| 1440 | NG_136 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.264 | 6366.757 | 5.47E-03 | 1.15E-02 | 1.58E-01 | 8.19E-03 | 2.98E-06 | 1.20E-02 | 1.76E-03 | 5.49E-04 | 1.07E-11 | 2.85E-04 | 7.62E-07 | 5.43E-07 | 8.35E-06 | 5.21E-06 | 3.11E-05 | 4.93E-07 | 1.12E-05 | 1.53E-03 | 1.42E-04 | 1.83E-03 |
| 1441 | NG_137 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.314 | 6366.757 | 5.29E-03 | 1.11E-02 | 1.53E-01 | 7.90E-03 | 2.88E-06 | 1.16E-02 | 1.70E-03 | 5.30E-04 | 1.04E-11 | 2.76E-04 | 7.35E-07 | 5.23E-07 | 8.07E-06 | 5.04E-06 | 3.01E-05 | 4.77E-07 | 1.09E-05 | 1.48E-03 | 1.37E-04 | 1.77E-03 |
| 1469 | NG_165 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.664 | 6366.807 | 8.17E-03 | 1.72E-02 | 2.36E-01 | 1.23E-02 | 4.46E-06 | 1.65E-02 | 2.63E-03 | 8.19E-04 | 1.60E-11 | 4.26E-04 | 1.14E-06 | 8.20E-07 | 1.25E-05 | 7.79E-06 | 4.65E-05 | 7.37E-07 | 1.68E-05 | 2.29E-03 | 2.12E-04 | 2.73E-03 |
| 1470 | NG_166 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.714 | 6366.807 | 8.17E-03 | 1.72E-02 | 2.36E-01 | 1.23E-02 | 4.46E-06 | 1.67E-02 | 2.62E-03 | 8.19E-04 | 1.60E-11 | 4.26E-04 | 1.14E-06 | 8.20E-07 | 1.25E-05 | 7.79E-06 | 4.64E-05 | 7.37E-07 | 1.67E-05 | 2.29E-03 | 2.12E-04 | 2.73E-03 |
| 1471 | NG_167 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.764 | 6366.807 | 8.12E-03 | 1.71E-02 | 2.34E-01 | 1.22E-02 | 4.43E-06 | 1.68E-02 | 2.61E-03 | 8.14E-04 | 1.59E-11 | 4.23E-04 | 1.13E-06 | 8.15E-07 | 1.24E-05 | 7.74E-06 | 4.62E-05 | 7.33E-07 | 1.66E-05 | 2.28E-03 | 2.11E-04 | 2.71E-03 |
| 1472 | NG_168 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.814 | 6366.807 | 8.05E-03 | 1.69E-02 | 2.32E-01 | 1.21E-02 | 4.39E-06 | 1.68E-02 | 2.59E-03 | 8.07E-04 | 1.58E-11 | 4.20E-04 | 1.12E-06 | 8.08E-07 | 1.23E-05 | 7.68E-06 | 4.58E-05 | 7.26E-07 | 1.65E-05 | 2.26E-03 | 2.09E-04 | 2.69E-03 |
| 1479 | NG_175 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.164 | 6366.807 | 6.52E-03 | 1.37E-02 | 1.88E-01 | 9.84E-03 | 3.56E-06 | 1.44E-02 | 2.10E-03 | 6.54E-04 | 1.28E-11 | 3.40E-04 | 9.09E-07 | 6.51E-07 | 9.95E-06 | 6.22E-06 | 3.71E-05 | 5.88E-07 | 1.34E-05 | 1.83E-03 | 1.69E-04 | 2.18E-03 |
| 1480 | NG_176 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.214 | 6366.807 | 6.38E-03 | 1.34E-02 | 1.84E-01 | 9.59E-03 | 3.48E-06 | 1.42E-02 | 2.05E-03 | 6.39E-04 | 1.25E-11 | 3.32E-04 | 8.88E-07 | 6.35E-07 | 9.73E-06 | 6.07E-06 | 3.63E-05 | 5.75E-07 | 1.31E-05 | 1.79E-03 | 1.65E-04 | 2.13E-03 |
| 1481 | NG_177 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.264 | 6366.807 | 6.18E-03 | 1.30E-02 | 1.78E-01 | 9.26E-03 | 3.37E-06 | 1.38E-02 | 1.99E-03 | 6.20E-04 | 1.21E-11 | 3.22E-04 | 8.60E-07 | 6.14E-07 | 9.43E-06 | 5.89E-06 | 3.51E-05 | 5.57E-07 | 1.27E-05 | 1.73E-03 | 1.60E-04 | 2.07E-03 |
| 1510 | NG_206 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.664 | 6366.857 | 8.63E-03 | 1.81E-02 | 2.49E-01 | 1.29E-02 | 4.71E-06 | 1.74E-02 | 2.77E-03 | 8.65E-04 | 1.69E-11 | 4.50E-04 | 1.21E-06 | 8.65E-07 | 1.32E-05 | 8.23E-06 | 4.91E-05 | 7.79E-07 | 1.77E-05 | 2.42E-03 | 2.24E-04 | 2.88E-03 |
| 1511 | NG_207 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.714 | 6366.857 | 8.73E-03 | 1.83E-02 | 2.52E-01 | 1.31E-02 | 4.76E-06 | 1.78E-02 | 2.80E-03 | 8.75E-04 | 1.71E-11 | 4.55E-04 | 1.22E-06 | 8.75E-07 | 1.33E-05 | 8.32E-06 | 4.96E-05 | 7.88E-07 | 1.79E-05 | 2.45E-03 | 2.26E-04 | 2.92E-03 |
| 1512 | NG_208 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.764 | 6366.857 | 8.82E-03 | 1.85E-02 | 2.54E-01 | 1.32E-02 | 4.81E-06 | 1.82E-02 | 2.83E-03 | 8.84E-04 | 1.73E-11 | 4.60E-04 | 1.23E-06 | 8.85E-07 | 1.35E-05 | 8.41E-06 | 5.02E-05 | 7.96E-07 | 1.81E-05 | 2.47E-03 | 2.29E-04 | 2.95E-03 |
| 1520 | NG_216 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.164 | 6366.857 | 7.46E-03 | 1.57E-02 | 2.15E-01 | 1.13E-02 | 4.07E-06 | 1.67E-02 | 2.40E-03 | 7.48E-04 | 1.46E-11 | 3.89E-04 | 1.04E-06 | 7.45E-07 | 1.14E-05 | 7.11E-06 | 4.24E-05 | 6.73E-07 | 1.53E-05 | 2.09E-03 | 1.93E-04 | 2.49E-03 |
| 1521 | NG_217 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.214 | 6366.857 | 7.22E-03 | 1.52E-02 | 2.08E-01 | 1.09E-02 | 3.93E-06 | 1.62E-02 | 2.32E-03 | 7.23E-04 | 1.42E-11 | 3.76E-04 | 1.01E-06 | 7.19E-07 | 1.10E-05 | 6.88E-06 | 4.10E-05 | 6.51E-07 | 1.48E-05 | 2.02E-03 | 1.87E-04 | 2.41E-03 |
| 1551 | NG_247 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.664 | 6366.907 | 9.09E-03 | 1.91E-02 | 2.62E-01 | 1.36E-02 | 4.96E-06 | 1.84E-02 | 2.92E-03 | 9.11E-04 | 1.78E-11 | 4.74E-04 | 1.27E-06 | 9.10E-07 | 1.39E-05 | 8.66E-06 | 5.17E-05 | 8.20E-07 | 1.86E-05 | 2.55E-03 | 2.36E-04 | 3.04E-03 |
| 1552 | NG_248 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.714 | 6366.907 | 9.32E-03 | 1.96E-02 | 2.69E-01 | 1.39E-02 | 5.09E-06 | 1.90E-02 | 3.00E-03 | 9.34E-04 | 1.83E-11 | 4.86E-04 | 1.30E-06 | 9.34E-07 | 1.42E-05 | 8.89E-06 | 5.30E-05 | 8.41E-07 | 1.91E-05 | 2.61E-03 | 2.42E-04 | 3.12E-03 |
| 1561 | NG_257 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.164 | 6366.907 | 8.56E-03 | 1.80E-02 | 2.46E-01 | 1.30E-02 | 4.67E-06 | 1.94E-02 | 2.75E-03 | 8.58E-04 | 1.68E-11 | 4.46E-04 | 1.19E-06 | 8.54E-07 | 1.31E-05 | 8.15E-06 | 4.87E-05 | 7.72E-07 | 1.75E-05 | 2.40E-03 | 2.22E-04 | 2.86E-03 |
| 1592 | NG_288 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.664 | 6366.957 | 9.43E-03 | 1.98E-02 | 2.72E-01 | 1.41E-02 | 5.14E-06 | 1.91E-02 | 3.03E-03 | 9.45E-04 | 1.85E-11 | 4.92E-04 | 1.32E-06 | 9.44E-07 | 1.44E-05 | 8.99E-06 | 5.36E-05 | 8.51E-07 | 1.93E-05 | 2.64E-03 | 2.45E-04 | 3.15E-03 |
| 1593 | NG_289 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.714 | 6366.957 | 9.87E-03 | 2.07E-02 | 2.84E-01 | 1.47E-02 | 5.39E-06 | 2.02E-02 | 3.17E-03 | 9.90E-04 | 1.94E-11 | 5.15E-04 | 1.38E-06 | 9.89E-07 | 1.51E-05 | 9.41E-06 | 5.61E-05 | 8.91E-07 | 2.02E-05 | 2.77E-03 | 2.56E-04 | 3.30E-03 |
| 1633 | NG_329 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.664 | 6367.007 | 9.64E-03 | 2.02E-02 | 2.78E-01 | 1.44E-02 | 5.26E-06 | 1.97E-02 | 3.10E-03 | 9.66E-04 | 1.89E-11 | 5.03E-04 | 1.34E-06 | 9.63E-07 | 1.47E-05 | 9.19E-06 | 5.48E-05 | 8.70E-07 | 1.98E-05 | 2.70E-03 | 2.50E-04 | 3.22E-03 |
| 1634 | NG_330 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.714 | 6367.007 | 1.02E-02 | 2.15E-02 | 2.95E-01 | 1.53E-02 | 5.58E-06 | 2.10E-02 | 3.29E-03 | 1.02E-03 | 2.01E-11 | 5.33E-04 | 1.43E-06 | 1.02E-06 | 1.56E-05 | 9.75E-06 | 5.81E-05 | 9.22E-07 | 2.10E-05 | 2.87E-03 | 2.65E-04 | 3.42E-03 |
| 1674 | NG_370 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.664 | 6367.057 | 9.70E-03 | 2.04E-02 | 2.79E-01 | 1.45E-02 | 5.29E-06 | 2.00E-02 | 3.12E-03 | 9.72E-04 | 1.90E-11 | 5.05E-04 | 1.35E-06 | 9.67E-07 | 1.48E-05 | 9.24E-06 | 5.51E-05 | 8.74E-07 | 1.99E-05 | 2.72E-03 | 2.51E-04 | 3.24E-03 |
| 1675 | NG_371 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.714 | 6367.057 | 1.04E-02 | 2.18E-02 | 2.98E-01 | 1.55E-02 | 5.65E-06 | 2.15E-02 | 3.33E-03 | 1.04E-03 | 2.03E-11 | 5.40E-04 | 1.44E-06 | 1.03E-06 | 1.58E-05 | 9.87E-06 | 5.89E-05 | 9.34E-07 | 2.12E-05 | 2.90E-03 | 2.69E-04 | 3.46E-03 |
| 1676 | NG_372 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.764 | 6367.057 | 1.11E-02 | 2.33E-02 | 3.19E-01 | 1.66E-02 | 6.05E-06 | 2.32E-02 | 3.56E-03 | 1.11E-03 | 2.18E-11 | 5.78E-04 | 1.55E-06 | 1.11E-06 | 1.69E-05 | 1.06E-05 | 6.31E-05 | 1.00E-06 | 2.28E-05 | 3.11E-03 | 2.88E-04 | 3.71E-03 |
| 1715 | NG_411 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.664 | 6367.107 | 9.63E-03 | 2.02E-02 | 2.77E-01 | 1.45E-02 | 5.25E-06 | 2.02E-02 | 3.10E-03 | 9.65E-04 | 1.89E-11 | 5.02E-04 | 1.34E-06 | 9.58E-07 | 1.47E-05 | 9.18E-06 | 5.48E-05 | 8.69E-07 | 1.98E-05 | 2.70E-03 | 2.50E-04 | 3.22E-03 |
| 1716 | NG_412 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.714 | 6367.107 | 1.03E-02 | 2.17E-02 | 2.97E-01 | 1.55E-02 | 5.63E-06 | 2.17E-02 | 3.32E-03 | 1.03E-03 | 2.02E-11 | 5.38E-04 | 1.44E-06 | 1.03E-06 | 1.58E-05 | 9.83E-06 | 5.87E-05 | 9.31E-07 | 2.12E-05 | 2.89E-03 | 2.68E-04 | 3.45E-03 |
| 1717 | NG_413 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.764 | 6367.107 | 1.12E-02 | 2.35E-02 | 3.22E-01 | 1.68E-02 | 6.10E-06 | 2.37E-02 | 3.60E-03 | 1.12E-03 | 2.19E-11 | 5.83E-04 | 1.56E-06 | 1.12E-06 | 1.71E-05 | 1.07E-05 | 6.36E-05 | 1.01E-06 | 2.30E-05 | 3.14E-03 | 2.90E-04 | 3.74E-03 |
| 1756 | NG_452 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.664 | 6367.157 | 9.50E-03 | 1.99E-02 | 2.73E-01 | 1.44E-02 | 5.17E-06 | 2.04E-02 | 3.05E-03 | 9.52E-04 | 1.86E-11 | 4.95E-04 | 1.32E-06 | 9.41E-07 | 1.45E-05 | 9.04E-06 | 5.40E-05 | 8.56E-07 | 1.95E-05 | 2.66E-03 | 2.46E-04 | 3.17E-03 |
| 1757 | NG_453 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.714 | 6367.157 | 1.03E-02 | 2.16E-02 | 2.95E-01 | 1.55E-02 | 5.59E-06 | 2.20E-02 | 3.30E-03 | 1.03E-03 | 2.01E-11 | 5.35E-04 | 1.43E-06 | 1.02E-06 | 1.57E-05 | 9.77E-06 | 5.84E-05 | 9.25E-07 | 2.10E-05 | 2.88E-03 | 2.66E-04 | 3.43E-03 |
| 1758 | NG_454 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.764 | 6367.157 | 1.12E-02 | 2.35E-02 | 3.22E-01 | 1.69E-02 | 6.10E-06 | 2.41E-02 | 3.60E-03 | 1.12E-03 | 2.20E-11 | 5.84E-04 | 1.56E-06 | 1.11E-06 | 1.71E-05 | 1.07E-05 | 6.37E-05 | 1.01E-06 | 2.30E-05 | 3.14E-03 | 2.90E-04 | 3.74E-03 |
| 1759 | NG_455 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.814 | 6367.157 | 1.23E-02 | 2.58E-02 | 3.53E-01 | 1.85E-02 | 6.69E-06 | 2.66E-02 | 3.94E-03 | 1.23E-03 | 2.41E-11 | 6.40E-04 | 1.71E-06 | 1.22E-06 | 1.87E-05 | 1.17E-05 | 6.98E-05 | 1.11E-06 | 2.52E-05 | 3.44E-03 | 3.18E-04 | 4.10E-03 |
| 1797 | NG_493 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.664 | 6367.207 | 9.39E-03 | 1.97E-02 | 2.70E-01 | 1.44E-02 | 5.11E-06 | 2.07E-02 | 3.02E-03 | 9.41E-04 | 1.84E-11 | 4.89E-04 | 1.30E-06 | 9.28E-07 | 1.43E-05 | 8.94E-06 | 5.34E-05 | 8.47E-07 | 1.93E-05 | 2.63E-03 | 2.44E-04 | 3.14E-03 |
| 1798 | NG_494 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.714 | 6367.207 | 1.02E-02 | 2.14E-02 | 2.94E-01 | 1.56E-02 | 5.56E-06 | 2.25E-02 | 3.28E-03 | 1.02E-03 | 2.00E-11 | 5.32E-04 | 1.42E-06 | 1.01E-06 | 1.56E-05 | 9.71E-06 | 5.80E-05 | 9.19E-07 | 2.09E-05 | 2.86E-03 | 2.65E-04 | 3.41E-03 |
| 1799 | NG_495 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.764 | 6367.207 | 1.11E-02 | 2.33E-02 | 3.20E-01 | 1.69E-02 | 6.05E-06 | 2.45E-02 | 3.57E-03 | 1.11E-03 | 2.18E-11 | 5.79E-04 | 1.54E-06 | 1.10E-06 | 1.69E-05 | 1.06E-05 | 6.32E-05 | 1.00E-06 | 2.28E-05 | 3.11E-03 | 2.88E-04 | 3.71E-03 |
| 1800 | NG_496 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.814 | 6367.207 | 1.22E-02 | 2.57E-02 | 3.52E-01 | 1.86E-02 | 6.67E-06 | 2.71E-02 | 3.93E-03 | 1.23E-03 | 2.40E-11 | 6.38E-04 | 1.70E-06 | 1.21E-06 | 1.87E-05 | 1.17E-05 | 6.96E-05 | 1.10E-06 | 2.51E-05 | 3.43E-03 | 3.18E-04 | 4.09E-03 |
| 1838 | NG_534 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.664 | 6367.257 | 9.31E-03 | 1.96E-02 | 2.68E-01 | 1.44E-02 | 5.07E-06 | 2.11E-02 | 2.99E-03 | 9.33E-04 | 1.83E-11 | 4.85E-04 | 1.29E-06 | 9.16E-07 | 1.42E-05 | 8.86E-06 | 5.29E-05 | 8.39E-07 | 1.91E-05 | 2.61E-03 | 2.41E-04 | 3.11E-03 |
| 1839 | NG_535 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.714 | 6367.257 | 1.01E-02 | 2.12E-02 | 2.90E-01 | 1.56E-02 | 5.49E-06 | 2.29E-02 | 3.24E-03 | 1.01E-03 | 1.98E-11 | 5.26E-04 | 1.40E-06 | 9.94E-07 | 1.54E-05 | 9.60E-06 | 5.74E-05 | 9.09E-07 | 2.07E-05 | 2.83E-03 | 2.62E-04 | 3.37E-03 |
| 1840 | NG_536 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.764 | 6367.257 | 1.10E-02 | 2.31E-02 | 3.17E-01 | 1.70E-02 | 6.00E-06 | 2.50E-02 | 3.54E-03 | 1.10E-03 | 2.16E-11 | 5.74E-04 | 1.53E-06 | 1.09E-06 | 1.68E-05 | 1.05E-05 | 6.26E-05 | 9.92E-07 | 2.26E-05 | 3.09E-03 | 2.86E-04 | 3.68E-03 |
| 1841 | NG_537 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.814 | 6367.257 | 1.21E-02 | 2.54E-02 | 3.48E-01 | 1.86E-02 | 6.59E-06 | 2.74E-02 | 3.89E-03 | 1.21E-03 | 2.37E-11 | 6.30E-04 | 1.68E-06 | 1.20E-06 | 1.85E-05 | 1.15E-05 | 6.88E-05 | 1.09E-06 | 2.48E-05 | 3.39E-03 | 3.14E-04 | 4.04E-03 |
| 1879 | NG_575 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.664 | 6367.307 | 9.26E-03 | 1.95E-02 | 2.67E-01 | 1.44E-02 | 5.04E-06 | 2.15E-02 | 2.98E-03 | 9.29E-04 | 1.82E-11 | 4.83E-04 | 1.28E-06 | 9.09E-07 | 1.41E-05 | 8.81E-06 | 5.27E-05 | 8.35E-07 | 1.90E-05 | 2.60E-03 | 2.40E-04 | 3.10E-03 |
| 1880 | NG_576 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.714 | 6367.307 | 9.98E-03 | 2.10E-02 | 2.87E-01 | 1.55E-02 | 5.43E-06 | 2.32E-02 | 3.21E-03 | 1.00E-03 | 1.96E-11 | 5.20E-04 | 1.38E-06 | 9.80E-07 | 1.52E-05 | 9.50E-06 | 5.68E-05 | 9.00E-07 | 2.05E-05 | 2.80E-03 | 2.59E-04 | 3.34E-03 |
| 1881 | NG_577 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.764 | 6367.307 | 1.09E-02 | 2.29E-02 | 3.14E-01 | 1.69E-02 | 5.93E-06 | 2.54E-02 | 3.50E-03 | 1.09E-03 | 2.14E-11 | 5.68E-04 | 1.51E-06 | 1.07E-06 | 1.66E-05 | 1.04E-05 | 6.20E-05 | 9.83E-07 | 2.24E-05 | 3.06E-03 | 2.83E-04 | 3.64E-03 |
| 1920 | NG_616 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.664 | 6367.357 | 9.29E-03 | 1.95E-02 | 2.67E-01 | 1.46E-02 | 5.05E-06 | 2.20E-02 | 2.99E-03 | 9.31E-04 | 1.82E-11 | 4.84E-04 | 1.29E-06 | 9.09E-07 | 1.42E-05 | 8.83E-06 | 5.28E-05 | 8.37E-07 | 1.91E-05 | 2.61E-03 | 2.41E-04 | 3.11E-03 |
| 1921 | NG_617 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.714 | 6367.357 | 1.00E-02 | 2.10E-02 | 2.88E-01 | 1.57E-02 | 5.45E-06 | 2.38E-02 | 3.22E-03 | 1.00E-03 | 1.97E-11 | 5.22E-04 | 1.39E-06 | 9.81E-07 | 1.53E-05 | 9.53E-06 | 5.70E-05 | 9.03E-07 | 2.06E-05 | 2.81E-03 | 2.60E-04 | 3.35E-03 |
| 2084 | NG_780 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.664 | 6367.557 | 9.46E-03 | 1.99E-02 | 2.72E-01 | 1.52E-02 | 5.14E-06 | 2.33E-02 | 3.04E-03 | 9.49E-04 | 1.86E-11 | 4.93E-04 | 1.31E-06 | 9.21E-07 | 1.44E-05 | 8.99E-06 | 5.38E-05 | 8.52E-07 | 1.94E-05 | 2.65E-03 | 2.46E-04 | 3.16E-03 |
| 2087 | NG_783 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.814 | 6367.557 | 1.21E-02 | 2.55E-02 | 3.48E-01 | 1.91E-02 | 6.59E-06 | 3.00E-02 | 3.89E-03 | 1.21E-03 | 2.38E-11 | 6.31E-04 | 1.68E-06 | 1.18E-06 | 1.85E-05 | 1.15E-05 | 6.89E-05 | 1.09E-06 | 2.49E-05 | 3.40E-03 | 3.14E-04 | 4.05E-03 |
| 1259 | SR_298 | Sensitive Receptor | Parks/ Recreation | Offsite | 381.618 | 6366.961 | 1.13E-02 | 2.38E-02 | 3.27E-01 | 1.70E-02 | 6.13E-06 | 1.86E-02 | 3.63E-03 | 1.13E-03 | 2.22E-11 | 5.89E-04 | 1.55E-06 | 1.08E-06 | 1.73E-05 | 1.07E-05 | 6.43E-05 | 1.02E-06 | 2.32E-05 | 3.17E-03 | 2.94E-04 | 3.78E-03 |
| 1261 | SR_300 | Sensitive Receptor | Parks/ Recreation | Offsite | 379.964 | 6366.659 | 9.38E-03 | 1.97E-02 | 2.70E-01 | 1.38E-02 | 5.08E-06 | 1.80E-02 | 3.01E-03 | 9.41E-04 | 1.84E-11 | 4.88E-04 | 1.28E-06 | 8.88E-07 | 1.43E-05 | 8.88E-06 | 5.34E-05 | 8.43E-07 | 1.93E-05 | 2.63E-03 | 2.44E-04 | 3.14E-03 |

# AQIA DATA - SCENARIO 1 RECREATIONAL

| Receptor # | Receptor ID | Receptor Description | HRA Receptor Type | Offsite | X | Y | SO2 | NO2 | CO | PM10 | Lead | TSP | HF | Cyanide | Dioxins & Furans | PAH | Antimony | Arsenic | Cadmium | Chromium | Manganese | Mercury | Nickel | Acetone | Benzene | Toluene |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 |
| | | | | | | | Annual Average Dry Deposition Rate (mg/m2.year) - Regain Contribution | | | | | | | | | | | | | | | | | | | |
| | | | | | | | All Pollutants | | | | | | | | | | | | | | | | | | | |
| **MAXIMUM OFFSITE CONCENTRATION/ DEPOSITION RATE** | | | | | | | **2.69E-08** | **4.89E-08** | **2.00E-07** | **4.15E-09** | **1.45E-11** | **2.06E-06** | **8.56E-09** | **2.67E-09** | **5.23E-17** | **1.39E-09** | **3.68E-12** | **2.59E-12** | **4.07E-11** | **2.53E-11** | **1.52E-10** | **2.40E-12** | **5.47E-11** | **7.47E-09** | **6.92E-10** | **8.91E-09** |
| **Receptor ID of Maximum Offsite Concentration / Deposition Rate** | | | | | | | **SG_725** | **SG_725** | **SG_725** | **NG_783** | **SG_725** | **NG_783** | **SG_725** | **SG_725** | **SG_725** | **SG_725** | **SG_725** | **SG_725** | **SG_725** | **SG_725** | **SG_725** | **SG_725** | **SG_725** | **SG_725** | **SG_725** | **SG_725** |
| **Coordinates of Maximum Offsite Concentration/ Deposition Rate** | | | | | | **X** | **378.900** | **378.900** | **378.900** | **378.814** | **378.900** | **378.814** | **378.900** | **378.900** | **378.900** | **378.900** | **378.900** | **378.900** | **378.900** | **378.900** | **378.900** | **378.900** | **378.900** | **378.900** | **378.900** | **378.900** |
| | | | | | | **Y** | **6369.100** | **6369.100** | **6369.100** | **6367.557** | **6369.100** | **6367.557** | **6369.100** | **6369.100** | **6369.100** | **6369.100** | **6369.100** | **6369.100** | **6369.100** | **6369.100** | **6369.100** | **6369.100** | **6369.100** | **6369.100** | **6369.100** | **6369.100** |
| 1 | SG_1 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.700 | 6364.500 | 1.35E-09 | 2.66E-09 | 1.16E-08 | 1.23E-10 | 7.35E-13 | 8.83E-08 | 4.33E-10 | 1.35E-10 | 2.64E-18 | 7.02E-11 | 1.88E-13 | 1.35E-13 | 2.06E-12 | 1.28E-12 | 7.66E-12 | 1.22E-13 | 2.76E-12 | 3.78E-10 | 3.49E-11 | 4.50E-10 |
| 2 | SG_2 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.900 | 6364.500 | 1.34E-09 | 2.61E-09 | 1.14E-08 | 1.20E-10 | 7.24E-13 | 8.86E-08 | 4.26E-10 | 1.33E-10 | 2.60E-18 | 6.92E-11 | 1.85E-13 | 1.33E-13 | 2.03E-12 | 1.27E-12 | 7.55E-12 | 1.20E-13 | 2.72E-12 | 3.72E-10 | 3.44E-11 | 4.43E-10 |
| 3 | SG_3 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.100 | 6364.500 | 1.31E-09 | 2.54E-09 | 1.11E-08 | 1.17E-10 | 7.07E-13 | 8.76E-08 | 4.16E-10 | 1.30E-10 | 2.54E-18 | 6.75E-11 | 1.81E-13 | 1.30E-13 | 1.98E-12 | 1.24E-12 | 7.37E-12 | 1.17E-13 | 2.66E-12 | 3.63E-10 | 3.36E-11 | 4.33E-10 |
| 4 | SG_4 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.300 | 6364.500 | 1.26E-09 | 2.39E-09 | 1.04E-08 | 1.11E-10 | 6.70E-13 | 8.24E-08 | 3.95E-10 | 1.23E-10 | 2.41E-18 | 6.41E-11 | 1.71E-13 | 1.23E-13 | 1.88E-12 | 1.17E-12 | 6.99E-12 | 1.11E-13 | 2.52E-12 | 3.45E-10 | 3.19E-11 | 4.11E-10 |
| 5 | SG_5 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.500 | 6364.500 | 1.21E-09 | 2.23E-09 | 9.61E-09 | 1.05E-10 | 6.33E-13 | 7.80E-08 | 3.73E-10 | 1.16E-10 | 2.28E-18 | 6.05E-11 | 1.62E-13 | 1.16E-13 | 1.77E-12 | 1.11E-12 | 6.60E-12 | 1.05E-13 | 2.38E-12 | 3.26E-10 | 3.01E-11 | 3.88E-10 |
| 6 | SG_6 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.700 | 6364.500 | 1.20E-09 | 2.13E-09 | 9.16E-09 | 1.01E-10 | 6.11E-13 | 7.76E-08 | 3.60E-10 | 1.12E-10 | 2.20E-18 | 5.85E-11 | 1.56E-13 | 1.12E-13 | 1.71E-12 | 1.07E-12 | 6.38E-12 | 1.01E-13 | 2.30E-12 | 3.14E-10 | 2.91E-11 | 3.75E-10 |
| 7 | SG_7 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.900 | 6364.500 | 1.18E-09 | 2.03E-09 | 8.77E-09 | 9.64E-11 | 5.92E-13 | 7.65E-08 | 3.49E-10 | 1.09E-10 | 2.13E-18 | 5.66E-11 | 1.51E-13 | 1.08E-13 | 1.66E-12 | 1.03E-12 | 6.17E-12 | 9.79E-14 | 2.23E-12 | 3.04E-10 | 2.82E-11 | 3.63E-10 |
| 8 | SG_8 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.100 | 6364.500 | 1.18E-09 | 2.03E-09 | 8.78E-09 | 9.37E-11 | 5.91E-13 | 7.69E-08 | 3.48E-10 | 1.09E-10 | 2.13E-18 | 5.65E-11 | 1.51E-13 | 1.08E-13 | 1.65E-12 | 1.03E-12 | 6.16E-12 | 9.78E-14 | 2.22E-12 | 3.04E-10 | 2.81E-11 | 3.62E-10 |
| 9 | SG_9 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.300 | 6364.500 | 1.20E-09 | 2.10E-09 | 9.09E-09 | 9.32E-11 | 6.06E-13 | 7.89E-08 | 3.57E-10 | 1.11E-10 | 2.18E-18 | 5.80E-11 | 1.55E-13 | 1.10E-13 | 1.70E-12 | 1.06E-12 | 6.32E-12 | 1.00E-13 | 2.28E-12 | 3.12E-10 | 2.88E-11 | 3.72E-10 |
| 10 | SG_10 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.500 | 6364.500 | 1.25E-09 | 2.24E-09 | 9.69E-09 | 9.60E-11 | 6.42E-13 | 8.43E-08 | 3.79E-10 | 1.18E-10 | 2.31E-18 | 6.14E-11 | 1.64E-13 | 1.17E-13 | 1.80E-12 | 1.12E-12 | 6.70E-12 | 1.06E-13 | 2.42E-12 | 3.30E-10 | 3.06E-11 | 3.94E-10 |
| 11 | SG_11 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.700 | 6364.500 | 1.19E-09 | 2.16E-09 | 9.10E-09 | 8.97E-11 | 6.21E-13 | 7.32E-08 | 3.67E-10 | 1.14E-10 | 2.24E-18 | 5.94E-11 | 1.58E-13 | 1.13E-13 | 1.74E-12 | 1.09E-12 | 6.49E-12 | 1.03E-13 | 2.34E-12 | 3.20E-10 | 2.96E-11 | 3.81E-10 |
| 12 | SG_12 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.900 | 6364.500 | 1.23E-09 | 2.26E-09 | 9.31E-09 | 9.21E-11 | 6.51E-13 | 7.23E-08 | 3.85E-10 | 1.20E-10 | 2.35E-18 | 6.24E-11 | 1.66E-13 | 1.18E-13 | 1.83E-12 | 1.14E-12 | 6.81E-12 | 1.08E-13 | 2.46E-12 | 3.36E-10 | 3.11E-11 | 4.00E-10 |
| 13 | SG_13 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.100 | 6364.500 | 1.28E-09 | 2.37E-09 | 9.57E-09 | 9.35E-11 | 6.85E-13 | 7.21E-08 | 4.04E-10 | 1.26E-10 | 2.47E-18 | 6.56E-11 | 1.74E-13 | 1.23E-13 | 1.92E-12 | 1.20E-12 | 7.16E-12 | 1.13E-13 | 2.58E-12 | 3.53E-10 | 3.27E-11 | 4.21E-10 |
| 14 | SG_14 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.300 | 6364.500 | 1.33E-09 | 2.46E-09 | 9.84E-09 | 9.28E-11 | 7.14E-13 | 7.28E-08 | 4.22E-10 | 1.32E-10 | 2.58E-18 | 6.84E-11 | 1.82E-13 | 1.28E-13 | 2.00E-12 | 1.25E-12 | 7.47E-12 | 1.18E-13 | 2.70E-12 | 3.68E-10 | 3.41E-11 | 4.39E-10 |
| 15 | SG_15 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.500 | 6364.500 | 1.40E-09 | 2.59E-09 | 1.04E-08 | 9.50E-11 | 7.54E-13 | 7.61E-08 | 4.46E-10 | 1.39E-10 | 2.72E-18 | 7.23E-11 | 1.92E-13 | 1.35E-13 | 2.12E-12 | 1.32E-12 | 7.89E-12 | 1.25E-13 | 2.85E-12 | 3.89E-10 | 3.60E-11 | 4.64E-10 |
| 17 | SG_17 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.900 | 6364.500 | 1.65E-09 | 3.08E-09 | 1.25E-08 | 1.10E-10 | 8.89E-13 | 8.78E-08 | 5.26E-10 | 1.64E-10 | 3.21E-18 | 8.53E-11 | 2.26E-13 | 1.58E-13 | 2.50E-12 | 1.55E-12 | 9.31E-12 | 1.47E-13 | 3.36E-12 | 4.59E-10 | 4.25E-11 | 5.47E-10 |
| 18 | SG_18 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.100 | 6364.500 | 1.90E-09 | 3.58E-09 | 1.46E-08 | 1.28E-10 | 1.03E-12 | 1.02E-07 | 6.07E-10 | 1.89E-10 | 3.70E-18 | 9.84E-11 | 2.60E-13 | 1.82E-13 | 2.88E-12 | 1.79E-12 | 1.07E-11 | 1.70E-13 | 3.88E-12 | 5.30E-10 | 4.90E-11 | 6.31E-10 |
| 19 | SG_19 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.300 | 6364.500 | 2.22E-09 | 4.23E-09 | 1.74E-08 | 1.52E-10 | 1.20E-12 | 1.22E-07 | 7.10E-10 | 2.21E-10 | 4.33E-18 | 1.15E-10 | 3.04E-13 | 2.13E-13 | 3.37E-12 | 2.10E-12 | 1.26E-11 | 1.99E-13 | 4.54E-12 | 6.19E-10 | 5.73E-11 | 7.38E-10 |
| 20 | SG_20 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.500 | 6364.500 | 2.41E-09 | 4.60E-09 | 1.89E-08 | 1.66E-10 | 1.30E-12 | 1.29E-07 | 7.71E-10 | 2.41E-10 | 4.71E-18 | 1.25E-10 | 3.30E-13 | 2.31E-13 | 3.66E-12 | 2.28E-12 | 1.36E-11 | 2.16E-13 | 4.93E-12 | 6.73E-10 | 6.23E-11 | 8.02E-10 |
| 21 | SG_21 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.700 | 6364.500 | 2.53E-09 | 4.84E-09 | 2.00E-08 | 1.77E-10 | 1.37E-12 | 1.33E-07 | 8.10E-10 | 2.53E-10 | 4.94E-18 | 1.31E-10 | 3.47E-13 | 2.42E-13 | 3.84E-12 | 2.39E-12 | 1.43E-11 | 2.27E-13 | 5.18E-12 | 7.07E-10 | 6.54E-11 | 8.42E-10 |
| 22 | SG_22 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.900 | 6364.500 | 2.68E-09 | 5.12E-09 | 2.12E-08 | 1.92E-10 | 1.44E-12 | 1.40E-07 | 8.53E-10 | 2.66E-10 | 5.21E-18 | 1.38E-10 | 3.65E-13 | 2.54E-13 | 4.05E-12 | 2.52E-12 | 1.51E-11 | 2.39E-13 | 5.46E-12 | 7.45E-10 | 6.89E-11 | 8.88E-10 |
| 23 | SG_23 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.100 | 6364.500 | 2.87E-09 | 5.42E-09 | 2.27E-08 | 2.10E-10 | 1.52E-12 | 1.49E-07 | 9.03E-10 | 2.82E-10 | 5.51E-18 | 1.46E-10 | 3.86E-13 | 2.68E-13 | 4.29E-12 | 2.66E-12 | 1.60E-11 | 2.53E-13 | 5.78E-12 | 7.88E-10 | 7.30E-11 | 9.39E-10 |
| 24 | SG_24 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.300 | 6364.500 | 3.10E-09 | 5.66E-09 | 2.38E-08 | 2.28E-10 | 1.60E-12 | 1.58E-07 | 9.49E-10 | 2.96E-10 | 5.80E-18 | 1.54E-10 | 4.06E-13 | 2.82E-13 | 4.51E-12 | 2.80E-12 | 1.68E-11 | 2.66E-13 | 6.07E-12 | 8.28E-10 | 7.67E-11 | 9.87E-10 |
| 25 | SG_25 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.500 | 6364.500 | 3.43E-09 | 5.89E-09 | 2.50E-08 | 2.48E-10 | 1.70E-12 | 1.71E-07 | 1.00E-09 | 3.14E-10 | 6.14E-18 | 1.63E-10 | 4.29E-13 | 2.98E-13 | 4.77E-12 | 2.96E-12 | 1.78E-11 | 2.81E-13 | 6.43E-12 | 8.77E-10 | 8.12E-11 | 1.05E-09 |
| 26 | SG_26 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.700 | 6364.500 | 3.89E-09 | 6.21E-09 | 2.68E-08 | 2.72E-10 | 1.83E-12 | 1.87E-07 | 1.08E-09 | 3.38E-10 | 6.61E-18 | 1.75E-10 | 4.63E-13 | 3.21E-13 | 5.14E-12 | 3.19E-12 | 1.92E-11 | 3.03E-13 | 6.93E-12 | 9.45E-10 | 8.75E-11 | 1.13E-09 |
| 27 | SG_27 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.900 | 6364.500 | 4.20E-09 | 6.43E-09 | 2.80E-08 | 2.85E-10 | 1.91E-12 | 1.88E-07 | 1.13E-09 | 3.54E-10 | 6.93E-18 | 1.84E-10 | 4.85E-13 | 3.37E-13 | 5.39E-12 | 3.35E-12 | 2.01E-11 | 3.18E-13 | 7.26E-12 | 9.90E-10 | 9.17E-11 | 1.18E-09 |
| 28 | SG_28 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.100 | 6364.500 | 4.62E-09 | 7.10E-09 | 3.14E-08 | 3.12E-10 | 2.10E-12 | 1.97E-07 | 1.25E-09 | 3.89E-10 | 7.60E-18 | 2.02E-10 | 5.33E-13 | 3.71E-13 | 5.91E-12 | 3.68E-12 | 2.20E-11 | 3.49E-13 | 7.97E-12 | 1.09E-09 | 1.01E-10 | 1.30E-09 |
| 29 | SG_29 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.300 | 6364.500 | 5.28E-09 | 8.21E-09 | 3.69E-08 | 3.60E-10 | 2.41E-12 | 2.21E-07 | 1.43E-09 | 4.45E-10 | 8.71E-18 | 2.31E-10 | 6.10E-13 | 4.25E-13 | 6.77E-12 | 4.21E-12 | 2.53E-11 | 4.00E-13 | 9.13E-12 | 1.25E-09 | 1.15E-10 | 1.48E-09 |
| 30 | SG_30 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.500 | 6364.500 | 6.12E-09 | 9.62E-09 | 4.37E-08 | 4.29E-10 | 2.80E-12 | 2.61E-07 | 1.66E-09 | 5.17E-10 | 1.01E-17 | 2.69E-10 | 7.09E-13 | 4.93E-13 | 7.87E-12 | 4.89E-12 | 2.93E-11 | 4.64E-13 | 1.06E-11 | 1.45E-09 | 1.34E-10 | 1.72E-09 |
| 31 | SG_31 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.700 | 6364.500 | 6.45E-09 | 1.03E-08 | 4.64E-08 | 4.69E-10 | 2.97E-12 | 2.75E-07 | 1.76E-09 | 5.49E-10 | 1.07E-17 | 2.85E-10 | 7.52E-13 | 5.24E-13 | 8.35E-12 | 5.19E-12 | 3.11E-11 | 4.92E-13 | 1.12E-11 | 1.53E-09 | 1.42E-10 | 1.83E-09 |
| 32 | SG_32 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.700 | 6364.700 | 1.51E-09 | 2.97E-09 | 1.30E-08 | 1.38E-10 | 8.20E-13 | 1.01E-07 | 4.83E-10 | 1.51E-10 | 2.95E-18 | 7.84E-11 | 2.10E-13 | 1.50E-13 | 2.30E-12 | 1.43E-12 | 8.55E-12 | 1.36E-13 | 3.08E-12 | 4.22E-10 | 3.90E-11 | 5.03E-10 |
| 33 | SG_33 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.900 | 6364.700 | 1.46E-09 | 2.85E-09 | 1.24E-08 | 1.32E-10 | 7.88E-13 | 9.74E-08 | 4.64E-10 | 1.45E-10 | 2.83E-18 | 7.53E-11 | 2.02E-13 | 1.45E-13 | 2.21E-12 | 1.38E-12 | 8.22E-12 | 1.30E-13 | 2.96E-12 | 4.05E-10 | 3.75E-11 | 4.83E-10 |
| 34 | SG_34 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.100 | 6364.700 | 1.43E-09 | 2.75E-09 | 1.20E-08 | 1.28E-10 | 7.67E-13 | 9.61E-08 | 4.52E-10 | 1.41E-10 | 2.76E-18 | 7.33E-11 | 1.96E-13 | 1.40E-13 | 2.15E-12 | 1.34E-12 | 7.99E-12 | 1.27E-13 | 2.88E-12 | 3.94E-10 | 3.64E-11 | 4.70E-10 |
| 35 | SG_35 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.300 | 6364.700 | 1.40E-09 | 2.65E-09 | 1.14E-08 | 1.24E-10 | 7.43E-13 | 9.49E-08 | 4.38E-10 | 1.37E-10 | 2.67E-18 | 7.10E-11 | 1.90E-13 | 1.36E-13 | 2.08E-12 | 1.30E-12 | 7.75E-12 | 1.23E-13 | 2.79E-12 | 3.82E-10 | 3.53E-11 | 4.55E-10 |
| 36 | SG_36 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.500 | 6364.700 | 1.37E-09 | 2.48E-09 | 1.06E-08 | 1.19E-10 | 7.07E-13 | 9.19E-08 | 4.17E-10 | 1.30E-10 | 2.54E-18 | 6.76E-11 | 1.81E-13 | 1.29E-13 | 1.98E-12 | 1.24E-12 | 7.37E-12 | 1.17E-13 | 2.66E-12 | 3.63E-10 | 3.36E-11 | 4.33E-10 |
| 37 | SG_37 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.700 | 6364.700 | 1.37E-09 | 2.34E-09 | 1.00E-08 | 1.15E-10 | 6.81E-13 | 9.23E-08 | 4.01E-10 | 1.25E-10 | 2.45E-18 | 6.51E-11 | 1.74E-13 | 1.25E-13 | 1.91E-12 | 1.19E-12 | 7.10E-12 | 1.13E-13 | 2.56E-12 | 3.50E-10 | 3.24E-11 | 4.17E-10 |
| 38 | SG_38 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.900 | 6364.700 | 1.36E-09 | 2.22E-09 | 9.54E-09 | 1.09E-10 | 6.58E-13 | 9.13E-08 | 3.88E-10 | 1.21E-10 | 2.37E-18 | 6.29E-11 | 1.68E-13 | 1.20E-13 | 1.84E-12 | 1.15E-12 | 6.86E-12 | 1.09E-13 | 2.47E-12 | 3.38E-10 | 3.13E-11 | 4.03E-10 |
| 39 | SG_39 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.100 | 6364.700 | 1.37E-09 | 2.27E-09 | 9.80E-09 | 1.07E-10 | 6.68E-13 | 9.32E-08 | 3.94E-10 | 1.23E-10 | 2.40E-18 | 6.39E-11 | 1.71E-13 | 1.22E-13 | 1.87E-12 | 1.17E-12 | 6.97E-12 | 1.11E-13 | 2.51E-12 | 3.44E-10 | 3.18E-11 | 4.10E-10 |
| 40 | SG_40 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.300 | 6364.700 | 1.32E-09 | 2.30E-09 | 9.87E-09 | 1.02E-10 | 6.66E-13 | 8.67E-08 | 3.92E-10 | 1.22E-10 | 2.40E-18 | 6.37E-11 | 1.70E-13 | 1.21E-13 | 1.86E-12 | 1.16E-12 | 6.94E-12 | 1.10E-13 | 2.50E-12 | 3.42E-10 | 3.17E-11 | 4.08E-10 |
| 41 | SG_41 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.500 | 6364.700 | 1.35E-09 | 2.45E-09 | 1.05E-08 | 1.03E-10 | 7.00E-13 | 8.94E-08 | 4.13E-10 | 1.29E-10 | 2.52E-18 | 6.70E-11 | 1.79E-13 | 1.27E-13 | 1.96E-12 | 1.22E-12 | 7.31E-12 | 1.16E-13 | 2.64E-12 | 3.60E-10 | 3.33E-11 | 4.29E-10 |
| 42 | SG_42 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.700 | 6364.700 | 1.29E-09 | 2.37E-09 | 9.95E-09 | 9.67E-11 | 6.80E-13 | 7.89E-08 | 4.01E-10 | 1.25E-10 | 2.45E-18 | 6.50E-11 | 1.73E-13 | 1.23E-13 | 1.90E-12 | 1.19E-12 | 7.10E-12 | 1.12E-13 | 2.56E-12 | 3.50E-10 | 3.24E-11 | 4.17E-10 |
| 43 | SG_43 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.900 | 6364.700 | 1.33E-09 | 2.48E-09 | 1.02E-08 | 9.94E-11 | 7.12E-13 | 7.86E-08 | 4.20E-10 | 1.31E-10 | 2.56E-18 | 6.81E-11 | 1.81E-13 | 1.29E-13 | 2.00E-12 | 1.24E-12 | 7.44E-12 | 1.18E-13 | 2.68E-12 | 3.67E-10 | 3.39E-11 | 4.37E-10 |
| 44 | SG_44 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.100 | 6364.700 | 1.40E-09 | 2.61E-09 | 1.05E-08 | 1.02E-10 | 7.54E-13 | 7.98E-08 | 4.46E-10 | 1.39E-10 | 2.72E-18 | 7.23E-11 | 1.92E-13 | 1.36E-13 | 2.12E-12 | 1.32E-12 | 7.89E-12 | 1.25E-13 | 2.85E-12 | 3.89E-10 | 3.60E-11 | 4.64E-10 |
| 45 | SG_45 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.300 | 6364.700 | 1.46E-09 | 2.72E-09 | 1.08E-08 | 1.02E-10 | 7.89E-13 | 8.10E-08 | 4.66E-10 | 1.46E-10 | 2.85E-18 | 7.56E-11 | 2.01E-13 | 1.41E-13 | 2.21E-12 | 1.38E-12 | 8.25E-12 | 1.31E-13 | 2.98E-12 | 4.07E-10 | 3.77E-11 | 4.85E-10 |
| 46 | SG_46 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.500 | 6364.700 | 1.53E-09 | 2.83E-09 | 1.12E-08 | 1.03E-10 | 8.24E-13 | 8.29E-08 | 4.87E-10 | 1.52E-10 | 2.97E-18 | 7.90E-11 | 2.09E-13 | 1.47E-13 | 2.31E-12 | 1.44E-12 | 8.62E-12 | 1.37E-13 | 3.11E-12 | 4.25E-10 | 3.93E-11 | 5.07E-10 |
| 48 | SG_48 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.900 | 6364.700 | 1.81E-09 | 3.39E-09 | 1.36E-08 | 1.21E-10 | 9.80E-13 | 9.70E-08 | 5.80E-10 | 1.81E-10 | 3.54E-18 | 9.40E-11 | 2.49E-13 | 1.75E-13 | 2.75E-12 | 1.71E-12 | 1.03E-11 | 1.62E-13 | 3.71E-12 | 5.06E-10 | 4.68E-11 | 6.03E-10 |
| 49 | SG_49 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.100 | 6364.700 | 2.13E-09 | 4.02E-09 | 1.64E-08 | 1.43E-10 | 1.15E-12 | 1.16E-07 | 6.81E-10 | 2.12E-10 | 4.15E-18 | 1.10E-10 | 2.92E-13 | 2.05E-13 | 3.23E-12 | 2.01E-12 | 1.20E-11 | 1.91E-13 | 4.35E-12 | 5.94E-10 | 5.50E-11 | 7.08E-10 |
| 50 | SG_50 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.300 | 6364.700 | 2.45E-09 | 4.67E-09 | 1.91E-08 | 1.68E-10 | 1.33E-12 | 1.35E-07 | 7.85E-10 | 2.45E-10 | 4.79E-18 | 1.27E-10 | 3.37E-13 | 2.35E-13 | 3.73E-12 | 2.32E-12 | 1.39E-11 | 2.20E-13 | 5.02E-12 | 6.85E-10 | 6.34E-11 | 8.16E-10 |
| 51 | SG_51 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.500 | 6364.700 | 2.62E-09 | 5.00E-09 | 2.05E-08 | 1.81E-10 | 1.42E-12 | 1.40E-07 | 8.39E-10 | 2.62E-10 | 5.12E-18 | 1.36E-10 | 3.60E-13 | 2.51E-13 | 3.98E-12 | 2.48E-12 | 1.49E-11 | 2.35E-13 | 5.37E-12 | 7.32E-10 | 6.78E-11 | 8.73E-10 |
| 52 | SG_52 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.700 | 6364.700 | 2.81E-09 | 5.36E-09 | 2.21E-08 | 1.98E-10 | 1.51E-12 | 1.49E-07 | 8.96E-10 | 2.80E-10 | 5.47E-18 | 1.45E-10 | 3.83E-13 | 2.67E-13 | 4.25E-12 | 2.64E-12 | 1.59E-11 | 2.51E-13 | 5.73E-12 | 7.82E-10 | 7.24E-11 | 9.32E-10 |
| 53 | SG_53 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.900 | 6364.700 | 2.99E-09 | 5.69E-09 | 2.36E-08 | 2.16E-10 | 1.60E-12 | 1.58E-07 | 9.48E-10 | 2.96E-10 | 5.79E-18 | 1.54E-10 | 4.06E-13 | 2.82E-13 | 4.50E-12 | 2.80E-12 | 1.68E-11 | 2.66E-13 | 6.07E-12 | 8.28E-10 | 7.66E-11 | 9.87E-10 |
| 54 | SG_54 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.100 | 6364.700 | 3.25E-09 | 6.03E-09 | 2.52E-08 | 2.39E-10 | 1.70E-12 | 1.70E-07 | 1.01E-09 | 3.15E-10 | 6.15E-18 | 1.63E-10 | 4.31E-13 | 2.99E-13 | 4.78E-12 | 2.97E-12 | 1.78E-11 | 2.82E-13 | 6.45E-12 | 8.80E-10 | 8.14E-11 | 1.05E-09 |
| 55 | SG_55 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.300 | 6364.700 | 3.57E-09 | 6.24E-09 | 2.63E-08 | 2.60E-10 | 1.79E-12 | 1.83E-07 | 1.06E-09 | 3.31E-10 | 6.48E-18 | 1.72E-10 | 4.53E-13 | 3.15E-13 | 5.04E-12 | 3.13E-12 | 1.88E-11 | 2.97E-13 | 6.79E-12 | 9.26E-10 | 8.57E-11 | 1.10E-09 |
| 56 | SG_56 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.500 | 6364.700 | 3.94E-09 | 6.29E-09 | 2.67E-08 | 2.75E-10 | 1.86E-12 | 1.92E-07 | 1.10E-09 | 3.43E-10 | 6.71E-18 | 1.78E-10 | 4.70E-13 | 3.27E-13 | 5.22E-12 | 3.24E-12 | 1.95E-11 | 3.08E-13 | 7.03E-12 | 9.60E-10 | 8.88E-11 | 1.14E-09 |
| 57 | SG_57 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.700 | 6364.700 | 4.40E-09 | 6.59E-09 | 2.83E-08 | 2.98E-10 | 1.98E-12 | 2.04E-07 | 1.17E-09 | 3.66E-10 | 7.17E-18 | 1.90E-10 | 5.02E-13 | 3.49E-13 | 5.57E-12 | 3.46E-12 | 2.08E-11 | 3.29E-13 | 7.51E-12 | 1.02E-09 | 9.49E-11 | 1.22E-09 |
| 58 | SG_58 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.900 | 6364.700 | 5.22E-09 | 7.84E-09 | 3.45E-08 | 3.57E-10 | 2.34E-12 | 2.43E-07 | 1.39E-09 | 4.32E-10 | 8.46E-18 | 2.24E-10 | 5.92E-13 | 4.12E-13 | 6.57E-12 | 4.09E-12 | 2.45E-11 | 3.88E-13 | 8.86E-12 | 1.21E-09 | 1.12E-10 | 1.44E-09 |
| 59 | SG_59 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.100 | 6364.700 | 6.37E-09 | 1.00E-08 | 4.53E-08 | 4.53E-10 | 2.92E-12 | 3.10E-07 | 1.73E-09 | 5.40E-10 | 1.06E-17 | 2.81E-10 | 7.40E-13 | 5.15E-13 | 8.22E-12 | 5.11E-12 | 3.07E-11 | 4.85E-13 | 1.11E-11 | 1.51E-09 | 1.40E-10 | 1.80E-09 |
| 60 | SG_60 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.300 | 6364.700 | 6.71E-09 | 1.11E-08 | 5.00E-08 | 4.92E-10 | 3.16E-12 | 3.13E-07 | 1.87E-09 | 5.84E-10 | 1.14E-17 | 3.03E-10 | 8.01E-13 | 5.57E-13 | 8.89E-12 | 5.53E-12 | 3.32E-11 | 5.24E-13 | 1.20E-11 | 1.63E-09 | 1.51E-10 | 1.95E-09 |
| 61 | SG_61 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.500 | 6364.700 | 6.47E-09 | 1.09E-08 | 4.90E-08 | 4.92E-10 | 3.10E-12 | 2.83E-07 | 1.84E-09 | 5.74E-10 | 1.12E-17 | 2.98E-10 | 7.87E-13 | 5.48E-13 | 8.73E-12 | 5.43E-12 | 3.25E-11 | 5.15E-13 | 1.18E-11 | 1.60E-09 | 1.49E-10 | 1.91E-09 |
| 62 | SG_62 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.700 | 6364.700 | 6.21E-09 | 1.07E-08 | 4.73E-08 | 4.96E-10 | 3.02E-12 | 2.62E-07 | 1.79E-09 | 5.58E-10 | 1.09E-17 | 2.90E-10 | 7.65E-13 | 5.34E-13 | 8.49E-12 | 5.28E-12 | 3.17E-11 | 5.01E-13 | 1.14E-11 | 1.56E-09 | 1.44E-10 | 1.86E-09 |
| 63 | SG_63 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.700 | 6364.900 | 1.72E-09 | 3.39E-09 | 1.48E-08 | 1.58E-10 | 9.34E-13 | 1.18E-07 | 5.50E-10 | 1.72E-10 | 3.36E-18 | 8.92E-11 | 2.39E-13 | 1.71E-13 | 2.61E-12 | 1.63E-12 | 9.73E-12 | 1.54E-13 | 3.51E-12 | 4.80E-10 | 4.44E-11 | 5.72E-10 |
| 64 | SG_64 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.900 | 6364.900 | 1.67E-09 | 3.27E-09 | 1.42E-08 | 1.52E-10 | 9.03E-13 | 1.16E-07 | 5.32E-10 | 1.66E-10 | 3.25E-18 | 8.63E-11 | 2.31E-13 | 1.66E-13 | 2.53E-12 | 1.58E-12 | 9.41E-12 | 1.49E-13 | 3.39E-12 | 4.64E-10 | 4.29E-11 | 5.53E-10 |
| 65 | SG_65 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.100 | 6364.900 | 1.60E-09 | 3.09E-09 | 1.34E-08 | 1.44E-10 | 8.59E-13 | 1.11E-07 | 5.06E-10 | 1.58E-10 | 3.09E-18 | 8.21E-11 | 2.20E-13 | 1.57E-13 | 2.40E-12 | 1.50E-12 | 8.95E-12 | 1.42E-13 | 3.23E-12 | 4.41E-10 | 4.08E-11 | 5.26E-10 |
| 66 | SG_66 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.300 | 6364.900 | 1.60E-09 | 3.00E-09 | 1.30E-08 | 1.42E-10 | 8.43E-13 | 1.13E-07 | 4.96E-10 | 1.55E-10 | 3.03E-18 | 8.05E-11 | 2.16E-13 | 1.54E-13 | 2.36E-12 | 1.47E-12 | 8.79E-12 | 1.39E-13 | 3.17E-12 | 4.33E-10 | 4.01E-11 | 5.16E-10 |
| 67 | SG_67 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.500 | 6364.900 | 1.57E-09 | 2.78E-09 | 1.19E-08 | 1.36E-10 | 7.97E-13 | 1.10E-07 | 4.70E-10 | 1.47E-10 | 2.87E-18 | 7.62E-11 | 2.04E-13 | 1.46E-13 | 2.23E-12 | 1.39E-12 | 8.31E-12 | 1.32E-13 | 3.00E-12 | 4.10E-10 | 3.79E-11 | 4.89E-10 |
| 68 | SG_68 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.700 | 6364.900 | 1.62E-09 | 2.65E-09 | 1.13E-08 | 1.34E-10 | 7.80E-13 | 1.16E-07 | 4.59E-10 | 1.43E-10 | 2.80E-18 | 7.45E-11 | 1.99E-13 | 1.43E-13 | 2.18E-12 | 1.36E-12 | 8.13E-12 | 1.29E-13 | 2.93E-12 | 4.01E-10 | 3.71E-11 | 4.78E-10 |
| 69 | SG_69 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.900 | 6364.900 | 1.57E-09 | 2.46E-09 | 1.05E-08 | 1.25E-10 | 7.38E-13 | 1.11E-07 | 4.35E-10 | 1.36E-10 | 2.66E-18 | 7.06E-11 | 1.89E-13 | 1.35E-13 | 2.07E-12 | 1.29E-12 | 7.70E-12 | 1.22E-13 | 2.78E-12 | 3.80E-10 | 3.51E-11 | 4.52E-10 |
| 70 | SG_70 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.100 | 6364.900 | 1.46E-09 | 2.39E-09 | 1.02E-08 | 1.14E-10 | 7.09E-13 | 9.88E-08 | 4.18E-10 | 1.30E-10 | 2.55E-18 | 6.77E-11 | 1.81E-13 | 1.29E-13 | 1.98E-12 | 1.24E-12 | 7.39E-12 | 1.17E-13 | 2.67E-12 | 3.64E-10 | 3.37E-11 | 4.34E-10 |
| 71 | SG_71 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.300 | 6364.900 | 1.46E-09 | 2.55E-09 | 1.09E-08 | 1.13E-10 | 7.38E-13 | 9.85E-08 | 4.35E-10 | 1.36E-10 | 2.66E-18 | 7.06E-11 | 1.89E-13 | 1.35E-13 | 2.07E-12 | 1.29E-12 | 7.70E-12 | 1.22E-13 | 2.78E-12 | 3.80E-10 | 3.51E-11 | 4.52E-10 |
| 72 | SG_72 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.500 | 6364.900 | 1.42E-09 | 2.60E-09 | 1.11E-08 | 1.09E-10 | 7.43E-13 | 9.34E-08 | 4.38E-10 | 1.37E-10 | 2.68E-18 | 7.11E-11 | 1.90E-13 | 1.35E-13 | 2.08E-12 | 1.30E-12 | 7.76E-12 | 1.23E-13 | 2.80E-12 | 3.82E-10 | 3.54E-11 | 4.56E-10 |
| 73 | SG_73 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.700 | 6364.900 | 1.39E-09 | 2.60E-09 | 1.09E-08 | 1.05E-10 | 7.42E-13 | 8.84E-08 | 4.38E-10 | 1.37E-10 | 2.67E-18 | 7.10E-11 | 1.89E-13 | 1.35E-13 | 2.08E-12 | 1.30E-12 | 7.75E-12 | 1.23E-13 | 2.80E-12 | 3.82E-10 | 3.54E-11 | 4.55E-10 |
| 74 | SG_74 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.900 | 6364.900 | 1.46E-09 | 2.74E-09 | 1.13E-08 | 1.09E-10 | 7.84E-13 | 9.04E-08 | 4.63E-10 | 1.44E-10 | 2.83E-18 | 7.51E-11 | 2.00E-13 | 1.42E-13 | 2.20E-12 | 1.37E-12 | 8.19E-12 | 1.30E-13 | 2.96E-12 | 4.04E-10 | 3.74E-11 | 4.82E-10 |
| 75 | SG_75 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.100 | 6364.900 | 1.53E-09 | 2.86E-09 | 1.15E-08 | 1.12E-10 | 8.23E-13 | 8.95E-08 | 4.86E-10 | 1.52E-10 | 2.97E-18 | 7.89E-11 | 2.10E-13 | 1.48E-13 | 2.31E-12 | 1.44E-12 | 8.61E-12 | 1.36E-13 | 3.11E-12 | 4.25E-10 | 3.93E-11 | 5.06E-10 |
| 76 | SG_76 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.300 | 6364.900 | 1.59E-09 | 2.97E-09 | 1.18E-08 | 1.11E-10 | 8.61E-13 | 8.99E-08 | 5.09E-10 | 1.59E-10 | 3.11E-18 | 8.25E-11 | 2.19E-13 | 1.54E-13 | 2.42E-12 | 1.51E-12 | 9.01E-12 | 1.43E-13 | 3.25E-12 | 4.44E-10 | 4.11E-11 | 5.29E-10 |
| 77 | SG_77 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.500 | 6364.900 | 1.67E-09 | 3.09E-09 | 1.22E-08 | 1.12E-10 | 9.01E-13 | 9.14E-08 | 5.33E-10 | 1.66E-10 | 3.25E-18 | 8.64E-11 | 2.29E-13 | 1.61E-13 | 2.53E-12 | 1.57E-12 | 9.43E-12 | 1.49E-13 | 3.40E-12 | 4.65E-10 | 4.30E-11 | 5.54E-10 |
| 80 | SG_80 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.100 | 6364.900 | 2.36E-09 | 4.47E-09 | 1.81E-08 | 1.59E-10 | 1.28E-12 | 1.29E-07 | 7.57E-10 | 2.36E-10 | 4.62E-18 | 1.23E-10 | 3.25E-13 | 2.28E-13 | 3.59E-12 | 2.24E-12 | 1.34E-11 | 2.12E-13 | 4.84E-12 | 6.61E-10 | 6.11E-11 | 7.87E-10 |
| 81 | SG_81 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.300 | 6364.900 | 2.74E-09 | 5.21E-09 | 2.13E-08 | 1.87E-10 | 1.48E-12 | 1.52E-07 | 8.76E-10 | 2.74E-10 | 5.35E-18 | 1.42E-10 | 3.76E-13 | 2.63E-13 | 4.16E-12 | 2.59E-12 | 1.55E-11 | 2.46E-13 | 5.60E-12 | 7.65E-10 | 7.08E-11 | 9.12E-10 |
| 82 | SG_82 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.500 | 6364.900 | 3.02E-09 | 5.76E-09 | 2.37E-08 | 2.10E-10 | 1.63E-12 | 1.67E-07 | 9.64E-10 | 3.01E-10 | 5.89E-18 | 1.56E-10 | 4.13E-13 | 2.88E-13 | 4.58E-12 | 2.85E-12 | 1.71E-11 | 2.70E-13 | 6.16E-12 | 8.41E-10 | 7.79E-11 | 1.00E-09 |
| 83 | SG_83 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.700 | 6364.900 | 3.20E-09 | 6.10E-09 | 2.52E-08 | 2.28E-10 | 1.72E-12 | 1.75E-07 | 1.02E-09 | 3.18E-10 | 6.22E-18 | 1.65E-10 | 4.36E-13 | 3.03E-13 | 4.83E-12 | 3.01E-12 | 1.80E-11 | 2.85E-13 | 6.51E-12 | 8.89E-10 | 8.23E-11 | 1.06E-09 |
| 84 | SG_84 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.900 | 6364.900 | 3.46E-09 | 6.54E-09 | 2.73E-08 | 2.54E-10 | 1.84E-12 | 1.88E-07 | 1.09E-09 | 3.40E-10 | 6.65E-18 | 1.77E-10 | 4.66E-13 | 3.24E-13 | 5.17E-12 | 3.21E-12 | 1.93E-11 | 3.05E-13 | 6.97E-12 | 9.51E-10 | 8.80E-11 | 1.13E-09 |
| 85 | SG_85 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.100 | 6364.900 | 3.84E-09 | 7.00E-09 | 2.95E-08 | 2.85E-10 | 1.98E-12 | 2.08E-07 | 1.17E-09 | 3.66E-10 | 7.17E-18 | 1.90E-10 | 5.01E-13 | 3.48E-13 | 5.57E-12 | 3.46E-12 | 2.08E-11 | 3.29E-13 | 7.51E-12 | 1.02E-09 | 9.48E-11 | 1.22E-09 |
| 86 | SG_86 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.300 | 6364.900 | 4.27E-09 | 7.13E-09 | 3.02E-08 | 3.07E-10 | 2.07E-12 | 2.21E-07 | 1.23E-09 | 3.83E-10 | 7.49E-18 | 1.99E-10 | 5.24E-13 | 3.64E-13 | 5.82E-12 | 3.62E-12 | 2.17E-11 | 3.43E-13 | 7.84E-12 | 1.07E-09 | 9.91E-11 | 1.28E-09 |
| 87 | SG_87 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.500 | 6364.900 | 4.74E-09 | 7.22E-09 | 3.08E-08 | 3.27E-10 | 2.16E-12 | 2.32E-07 | 1.28E-09 | 3.99E-10 | 7.81E-18 | 2.07E-10 | 5.47E-13 | 3.80E-13 | 6.07E-12 | 3.77E-12 | 2.26E-11 | 3.58E-13 | 8.18E-12 | 1.12E-09 | 1.03E-10 | 1.33E-09 |
| 88 | SG_88 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.700 | 6364.900 | 5.27E-09 | 7.87E-09 | 3.39E-08 | 3.63E-10 | 2.36E-12 | 2.51E-07 | 1.40E-09 | 4.36E-10 | 8.53E-18 | 2.27E-10 | 5.98E-13 | 4.16E-13 | 6.63E-12 | 4.12E-12 | 2.47E-11 | 3.91E-13 | 8.94E-12 | 1.22E-09 | 1.13E-10 | 1.45E-09 |
| 89 | SG_89 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.900 | 6364.900 | 6.68E-09 | 1.06E-08 | 4.71E-08 | 4.91E-10 | 3.09E-12 | 3.48E-07 | 1.83E-09 | 5.71E-10 | 1.12E-17 | 2.96E-10 | 7.82E-13 | 5.44E-13 | 8.68E-12 | 5.40E-12 | 3.24E-11 | 5.12E-13 | 1.17E-11 | 1.60E-09 | 1.48E-10 | 1.90E-09 |

## AQIA DATA - SCENARIO 1 RECREATIONAL

**Annual Average Dry Deposition Rate (mg/m2.year) - Regain Contribution**

**All Pollutants**

| Receptor # | Receptor ID | Receptor Description | HRA Receptor Type | Offsite | X | Y | SO2 | NO2 | CO | PM10 | Lead | TSP | HF | Cyanide | Dioxins & Furans | PAH | Antimony | Arsenic | Cadmium | Chromium | Manganese | Mercury | Nickel | Acetone | Benzene | Toluene |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 |
| **MAXIMUM OFFSITE CONCENTRATION/ DEPOSITION RATE** | | | | | | | **2.69E-08** | **4.89E-08** | **2.00E-07** | **4.15E-09** | **1.45E-11** | **2.06E-06** | **8.56E-09** | **2.67E-09** | **5.23E-17** | **1.39E-09** | **3.68E-12** | **2.59E-12** | **4.07E-11** | **2.53E-11** | **1.52E-10** | **2.40E-12** | **5.47E-11** | **7.47E-09** | **6.92E-10** | **8.91E-09** |
| **Receptor ID of Maximum Offsite Concentration / Deposition Rate** | | | | | | | **SG_725** | **SG_725** | **SG_725** | **NG_783** | **SG_725** | **NG_783** | **SG_725** | **SG_725** | **SG_725** | **SG_725** | **SG_725** | **SG_725** | **SG_725** | **SG_725** | **SG_725** | **SG_725** | **SG_725** | **SG_725** | **SG_725** | **SG_725** |
| **Coordinates of Maximum Offsite Concentration/ Deposition Rate** | | | | | | **X** | **378.900** | **378.900** | **378.900** | **378.814** | **378.900** | **378.814** | **378.900** | **378.900** | **378.900** | **378.900** | **378.900** | **378.900** | **378.900** | **378.900** | **378.900** | **378.900** | **378.900** | **378.900** | **378.900** | **378.900** |
| | | | | | | **Y** | **6369.100** | **6369.100** | **6369.100** | **6367.557** | **6369.100** | **6367.557** | **6369.100** | **6369.100** | **6369.100** | **6369.100** | **6369.100** | **6369.100** | **6369.100** | **6369.100** | **6369.100** | **6369.100** | **6369.100** | **6369.100** | **6369.100** | **6369.100** |
| 90 | SG_90 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.100 | 6364.900 | 6.60E-09 | 1.12E-08 | 4.96E-08 | 5.07E-10 | 3.18E-12 | 3.20E-07 | 1.89E-09 | 5.89E-10 | 1.15E-17 | 3.06E-10 | 8.06E-13 | 5.61E-13 | 8.95E-12 | 5.56E-12 | 3.34E-11 | 5.28E-13 | 1.21E-11 | 1.65E-09 | 1.52E-10 | 1.96E-09 |
| 91 | SG_91 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.300 | 6364.900 | 6.36E-09 | 1.13E-08 | 4.97E-08 | 5.12E-10 | 3.17E-12 | 2.89E-07 | 1.88E-09 | 5.85E-10 | 1.15E-17 | 3.04E-10 | 8.02E-13 | 5.59E-13 | 8.90E-12 | 5.54E-12 | 3.32E-11 | 5.25E-13 | 1.20E-11 | 1.64E-09 | 1.52E-10 | 1.95E-09 |
| 92 | SG_92 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.500 | 6364.900 | 6.48E-09 | 1.19E-08 | 5.19E-08 | 5.50E-10 | 3.29E-12 | 2.91E-07 | 1.95E-09 | 6.08E-10 | 1.19E-17 | 3.16E-10 | 8.33E-13 | 5.81E-13 | 9.24E-12 | 5.75E-12 | 3.45E-11 | 5.45E-13 | 1.25E-11 | 1.70E-09 | 1.57E-10 | 2.03E-09 |
| 93 | SG_93 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.700 | 6364.900 | 6.61E-09 | 1.23E-08 | 5.36E-08 | 5.90E-10 | 3.39E-12 | 2.99E-07 | 2.01E-09 | 6.27E-10 | 1.23E-17 | 3.25E-10 | 8.59E-13 | 5.99E-13 | 9.53E-12 | 5.93E-12 | 3.55E-11 | 5.62E-13 | 1.28E-11 | 1.75E-09 | 1.62E-10 | 2.09E-09 |
| 94 | SG_94 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.700 | 6365.100 | 1.95E-09 | 3.86E-09 | 1.67E-08 | 1.81E-10 | 1.06E-12 | 1.36E-07 | 6.24E-10 | 1.95E-10 | 3.81E-18 | 1.01E-10 | 2.71E-13 | 1.94E-13 | 2.96E-12 | 1.85E-12 | 1.10E-11 | 1.75E-13 | 3.98E-12 | 5.45E-10 | 5.04E-11 | 6.49E-10 |
| 95 | SG_95 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.900 | 6365.100 | 1.92E-09 | 3.78E-09 | 1.64E-08 | 1.77E-10 | 1.04E-12 | 1.38E-07 | 6.12E-10 | 1.91E-10 | 3.74E-18 | 9.93E-11 | 2.66E-13 | 1.91E-13 | 2.91E-12 | 1.82E-12 | 1.08E-11 | 1.72E-13 | 3.91E-12 | 5.34E-10 | 4.94E-11 | 6.37E-10 |
| 96 | SG_96 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.100 | 6365.100 | 1.87E-09 | 3.62E-09 | 1.57E-08 | 1.70E-10 | 1.00E-12 | 1.36E-07 | 5.91E-10 | 1.84E-10 | 3.61E-18 | 9.58E-11 | 2.57E-13 | 1.84E-13 | 2.81E-12 | 1.75E-12 | 1.05E-11 | 1.66E-13 | 3.77E-12 | 5.16E-10 | 4.77E-11 | 6.14E-10 |
| 97 | SG_97 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.300 | 6365.100 | 1.78E-09 | 3.33E-09 | 1.44E-08 | 1.59E-10 | 9.35E-13 | 1.29E-07 | 5.51E-10 | 1.72E-10 | 3.36E-18 | 8.94E-11 | 2.39E-13 | 1.71E-13 | 2.62E-12 | 1.63E-12 | 9.75E-12 | 1.55E-13 | 3.52E-12 | 4.81E-10 | 4.45E-11 | 5.73E-10 |
| 100 | SG_100 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.900 | 6365.100 | 1.85E-09 | 2.79E-09 | 1.20E-08 | 1.45E-10 | 8.48E-13 | 1.38E-07 | 5.00E-10 | 1.56E-10 | 3.05E-18 | 8.11E-11 | 2.17E-13 | 1.55E-13 | 2.37E-12 | 1.48E-12 | 8.84E-12 | 1.40E-13 | 3.19E-12 | 4.36E-10 | 4.03E-11 | 5.20E-10 |
| 101 | SG_101 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.100 | 6365.100 | 1.65E-09 | 2.66E-09 | 1.13E-08 | 1.29E-10 | 7.91E-13 | 1.16E-07 | 4.66E-10 | 1.45E-10 | 2.85E-18 | 7.57E-11 | 2.02E-13 | 1.45E-13 | 2.22E-12 | 1.38E-12 | 8.25E-12 | 1.31E-13 | 2.98E-12 | 4.07E-10 | 3.76E-11 | 4.85E-10 |
| 102 | SG_102 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.300 | 6365.100 | 1.57E-09 | 2.77E-09 | 1.18E-08 | 1.24E-10 | 8.01E-13 | 1.10E-07 | 4.72E-10 | 1.47E-10 | 2.88E-18 | 7.66E-11 | 2.05E-13 | 1.46E-13 | 2.24E-12 | 1.40E-12 | 8.35E-12 | 1.32E-13 | 3.01E-12 | 4.12E-10 | 3.81E-11 | 4.91E-10 |
| 103 | SG_103 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.500 | 6365.100 | 1.55E-09 | 2.87E-09 | 1.22E-08 | 1.22E-10 | 8.16E-13 | 1.08E-07 | 4.81E-10 | 1.50E-10 | 2.94E-18 | 7.81E-11 | 2.09E-13 | 1.49E-13 | 2.29E-12 | 1.43E-12 | 8.52E-12 | 1.35E-13 | 3.07E-12 | 4.20E-10 | 3.89E-11 | 5.01E-10 |
| 104 | SG_104 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.700 | 6365.100 | 1.53E-09 | 2.87E-09 | 1.21E-08 | 1.18E-10 | 8.16E-13 | 1.04E-07 | 4.82E-10 | 1.50E-10 | 2.94E-18 | 7.81E-11 | 2.08E-13 | 1.48E-13 | 2.29E-12 | 1.43E-12 | 8.52E-12 | 1.35E-13 | 3.07E-12 | 4.20E-10 | 3.89E-11 | 5.01E-10 |
| 105 | SG_105 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.900 | 6365.100 | 1.54E-09 | 2.91E-09 | 1.19E-08 | 1.16E-10 | 8.31E-13 | 9.91E-08 | 4.90E-10 | 1.53E-10 | 2.99E-18 | 7.95E-11 | 2.12E-13 | 1.50E-13 | 2.33E-12 | 1.45E-12 | 8.68E-12 | 1.38E-13 | 3.13E-12 | 4.28E-10 | 3.96E-11 | 5.10E-10 |
| 106 | SG_106 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.100 | 6365.100 | 1.64E-09 | 3.08E-09 | 1.23E-08 | 1.21E-10 | 8.86E-13 | 9.97E-08 | 5.23E-10 | 1.63E-10 | 3.19E-18 | 8.49E-11 | 2.26E-13 | 1.60E-13 | 2.49E-12 | 1.55E-12 | 9.26E-12 | 1.47E-13 | 3.34E-12 | 4.57E-10 | 4.23E-11 | 5.44E-10 |
| 107 | SG_107 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.300 | 6365.100 | 1.75E-09 | 3.26E-09 | 1.29E-08 | 1.22E-10 | 9.44E-13 | 1.02E-07 | 5.58E-10 | 1.74E-10 | 3.41E-18 | 9.05E-11 | 2.40E-13 | 1.69E-13 | 2.65E-12 | 1.65E-12 | 9.88E-12 | 1.56E-13 | 3.57E-12 | 4.87E-10 | 4.51E-11 | 5.80E-10 |
| 108 | SG_108 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.500 | 6365.100 | 1.84E-09 | 3.40E-09 | 1.34E-08 | 1.23E-10 | 9.92E-13 | 1.03E-07 | 5.87E-10 | 1.83E-10 | 3.58E-18 | 9.51E-11 | 2.52E-13 | 1.77E-13 | 2.79E-12 | 1.74E-12 | 1.04E-11 | 1.64E-13 | 3.75E-12 | 5.12E-10 | 4.74E-11 | 6.10E-10 |
| 111 | SG_111 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.100 | 6365.100 | 2.71E-09 | 5.12E-09 | 2.07E-08 | 1.83E-10 | 1.46E-12 | 1.52E-07 | 8.67E-10 | 2.70E-10 | 5.29E-18 | 1.40E-10 | 3.72E-13 | 2.60E-13 | 4.11E-12 | 2.56E-12 | 1.53E-11 | 2.43E-13 | 5.54E-12 | 7.56E-10 | 7.00E-11 | 9.01E-10 |
| 112 | SG_112 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.300 | 6365.100 | 3.08E-09 | 5.86E-09 | 2.38E-08 | 2.11E-10 | 1.66E-12 | 1.73E-07 | 9.86E-10 | 3.08E-10 | 6.02E-18 | 1.60E-10 | 4.22E-13 | 2.95E-13 | 4.68E-12 | 2.91E-12 | 1.74E-11 | 2.76E-13 | 6.30E-12 | 8.60E-10 | 7.96E-11 | 1.03E-09 |
| 113 | SG_113 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.500 | 6365.100 | 3.40E-09 | 6.48E-09 | 2.66E-08 | 2.38E-10 | 1.83E-12 | 1.92E-07 | 1.08E-09 | 3.38E-10 | 6.62E-18 | 1.76E-10 | 4.64E-13 | 3.24E-13 | 5.15E-12 | 3.20E-12 | 1.92E-11 | 3.04E-13 | 6.93E-12 | 9.46E-10 | 8.76E-11 | 1.13E-09 |
| 114 | SG_114 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.700 | 6365.100 | 3.63E-09 | 6.90E-09 | 2.85E-08 | 2.62E-10 | 1.94E-12 | 2.02E-07 | 1.15E-09 | 3.59E-10 | 7.03E-18 | 1.87E-10 | 4.92E-13 | 3.43E-13 | 5.46E-12 | 3.40E-12 | 2.04E-11 | 3.22E-13 | 7.36E-12 | 1.00E-09 | 9.30E-11 | 1.20E-09 |
| 115 | SG_115 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.900 | 6365.100 | 4.01E-09 | 7.52E-09 | 3.14E-08 | 2.99E-10 | 2.11E-12 | 2.24E-07 | 1.25E-09 | 3.91E-10 | 7.65E-18 | 2.03E-10 | 5.35E-13 | 3.72E-13 | 5.95E-12 | 3.70E-12 | 2.22E-11 | 3.51E-13 | 8.01E-12 | 1.09E-09 | 1.01E-10 | 1.30E-09 |
| 116 | SG_116 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.100 | 6365.100 | 4.42E-09 | 7.89E-09 | 3.32E-08 | 3.29E-10 | 2.24E-12 | 2.40E-07 | 1.33E-09 | 4.15E-10 | 8.12E-18 | 2.16E-10 | 5.68E-13 | 3.95E-13 | 6.31E-12 | 3.92E-12 | 2.35E-11 | 3.72E-13 | 8.51E-12 | 1.16E-09 | 1.07E-10 | 1.38E-09 |
| 117 | SG_117 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.300 | 6365.100 | 4.97E-09 | 8.10E-09 | 3.43E-08 | 3.58E-10 | 2.37E-12 | 2.57E-07 | 1.40E-09 | 4.38E-10 | 8.56E-18 | 2.27E-10 | 5.99E-13 | 4.17E-13 | 6.66E-12 | 4.14E-12 | 2.48E-11 | 3.93E-13 | 8.97E-12 | 1.22E-09 | 1.13E-10 | 1.46E-09 |
| 118 | SG_118 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.500 | 6365.100 | 5.50E-09 | 8.41E-09 | 3.58E-08 | 3.86E-10 | 2.50E-12 | 2.71E-07 | 1.48E-09 | 4.63E-10 | 9.06E-18 | 2.41E-10 | 6.34E-13 | 4.41E-13 | 7.04E-12 | 4.38E-12 | 2.63E-11 | 4.16E-13 | 9.49E-12 | 1.30E-09 | 1.20E-10 | 1.54E-09 |
| 119 | SG_119 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.700 | 6365.100 | 6.47E-09 | 1.02E-08 | 4.43E-08 | 4.76E-10 | 2.99E-12 | 3.30E-07 | 1.77E-09 | 5.54E-10 | 1.08E-17 | 2.87E-10 | 7.58E-13 | 5.27E-13 | 8.42E-12 | 5.23E-12 | 3.14E-11 | 4.97E-13 | 1.13E-11 | 1.55E-09 | 1.43E-10 | 1.84E-09 |
| 120 | SG_120 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.900 | 6365.100 | 6.56E-09 | 1.13E-08 | 4.87E-08 | 5.19E-10 | 3.20E-12 | 3.26E-07 | 1.89E-09 | 5.91E-10 | 1.16E-17 | 3.07E-10 | 8.10E-13 | 5.64E-13 | 8.99E-12 | 5.59E-12 | 3.35E-11 | 5.30E-13 | 1.21E-11 | 1.65E-09 | 1.53E-10 | 1.97E-09 |
| 121 | SG_121 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.100 | 6365.100 | 6.81E-09 | 1.25E-08 | 5.40E-08 | 5.78E-10 | 3.46E-12 | 3.35E-07 | 2.05E-09 | 6.40E-10 | 1.25E-17 | 3.33E-10 | 8.78E-13 | 6.12E-13 | 9.74E-12 | 6.06E-12 | 3.63E-11 | 5.75E-13 | 1.31E-11 | 1.79E-09 | 1.66E-10 | 2.13E-09 |
| 122 | SG_122 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.300 | 6365.100 | 6.96E-09 | 1.32E-08 | 5.70E-08 | 6.22E-10 | 3.62E-12 | 3.36E-07 | 2.15E-09 | 6.69E-10 | 1.31E-17 | 3.48E-10 | 9.18E-13 | 6.40E-13 | 1.02E-11 | 6.33E-12 | 3.80E-11 | 6.01E-13 | 1.37E-11 | 1.87E-09 | 1.73E-10 | 2.23E-09 |
| 123 | SG_123 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.500 | 6365.100 | 7.38E-09 | 1.43E-08 | 6.17E-08 | 6.90E-10 | 3.88E-12 | 3.62E-07 | 2.30E-09 | 7.18E-10 | 1.40E-17 | 3.73E-10 | 9.85E-13 | 6.86E-13 | 1.09E-11 | 6.79E-12 | 4.07E-11 | 6.44E-13 | 1.47E-11 | 2.01E-09 | 1.86E-10 | 2.39E-09 |
| 124 | SG_124 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.700 | 6365.100 | 7.23E-09 | 1.41E-08 | 6.06E-08 | 7.04E-10 | 3.83E-12 | 3.51E-07 | 2.27E-09 | 7.07E-10 | 1.38E-17 | 3.67E-10 | 9.70E-13 | 6.76E-13 | 1.08E-11 | 6.69E-12 | 4.01E-11 | 6.35E-13 | 1.45E-11 | 1.98E-09 | 1.83E-10 | 2.36E-09 |
| 125 | SG_125 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.700 | 6365.300 | 2.21E-09 | 4.38E-09 | 1.89E-08 | 2.07E-10 | 1.20E-12 | 1.57E-07 | 7.07E-10 | 2.20E-10 | 4.31E-18 | 1.15E-10 | 3.07E-13 | 2.20E-13 | 3.36E-12 | 2.10E-12 | 1.25E-11 | 1.98E-13 | 4.51E-12 | 6.17E-10 | 5.71E-11 | 7.35E-10 |
| 126 | SG_126 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.900 | 6365.300 | 2.18E-09 | 4.28E-09 | 1.85E-08 | 2.03E-10 | 1.18E-12 | 1.57E-07 | 6.94E-10 | 2.16E-10 | 4.23E-18 | 1.13E-10 | 3.01E-13 | 2.16E-13 | 3.29E-12 | 2.06E-12 | 1.23E-11 | 1.95E-13 | 4.43E-12 | 6.05E-10 | 5.60E-11 | 7.21E-10 |
| 127 | SG_127 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.100 | 6365.300 | 2.13E-09 | 4.10E-09 | 1.77E-08 | 1.95E-10 | 1.13E-12 | 1.56E-07 | 6.68E-10 | 2.08E-10 | 4.08E-18 | 1.08E-10 | 2.90E-13 | 2.08E-13 | 3.17E-12 | 1.98E-12 | 1.18E-11 | 1.88E-13 | 4.26E-12 | 5.83E-10 | 5.39E-11 | 6.95E-10 |
| 128 | SG_128 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.300 | 6365.300 | 2.09E-09 | 3.88E-09 | 1.67E-08 | 1.87E-10 | 1.09E-12 | 1.57E-07 | 6.41E-10 | 2.00E-10 | 3.91E-18 | 1.04E-10 | 2.78E-13 | 1.99E-13 | 3.04E-12 | 1.90E-12 | 1.13E-11 | 1.80E-13 | 4.09E-12 | 5.59E-10 | 5.17E-11 | 6.66E-10 |
| 129 | SG_129 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.500 | 6365.300 | 2.12E-09 | 3.68E-09 | 1.59E-08 | 1.83E-10 | 1.06E-12 | 1.64E-07 | 6.22E-10 | 1.94E-10 | 3.80E-18 | 1.01E-10 | 2.70E-13 | 1.94E-13 | 2.95E-12 | 1.85E-12 | 1.10E-11 | 1.75E-13 | 3.97E-12 | 5.43E-10 | 5.02E-11 | 6.47E-10 |
| 130 | SG_130 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.700 | 6365.300 | 2.14E-09 | 3.39E-09 | 1.46E-08 | 1.75E-10 | 1.01E-12 | 1.66E-07 | 5.93E-10 | 1.85E-10 | 3.62E-18 | 9.63E-11 | 2.58E-13 | 1.85E-13 | 2.82E-12 | 1.76E-12 | 1.05E-11 | 1.67E-13 | 3.79E-12 | 5.18E-10 | 4.79E-11 | 6.17E-10 |
| 131 | SG_131 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.900 | 6365.300 | 2.04E-09 | 3.09E-09 | 1.32E-08 | 1.60E-10 | 9.37E-13 | 1.53E-07 | 5.52E-10 | 1.72E-10 | 3.37E-18 | 8.96E-11 | 2.40E-13 | 1.71E-13 | 2.62E-12 | 1.64E-12 | 9.77E-12 | 1.55E-13 | 3.52E-12 | 4.82E-10 | 4.46E-11 | 5.74E-10 |
| 132 | SG_132 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.100 | 6365.300 | 1.89E-09 | 3.06E-09 | 1.30E-08 | 1.49E-10 | 9.08E-13 | 1.41E-07 | 5.35E-10 | 1.67E-10 | 3.27E-18 | 8.69E-11 | 2.32E-13 | 1.66E-13 | 2.54E-12 | 1.59E-12 | 9.48E-12 | 1.50E-13 | 3.42E-12 | 4.67E-10 | 4.32E-11 | 5.57E-10 |
| 133 | SG_133 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.300 | 6365.300 | 1.71E-09 | 3.04E-09 | 1.28E-08 | 1.38E-10 | 8.77E-13 | 1.25E-07 | 5.17E-10 | 1.61E-10 | 3.16E-18 | 8.39E-11 | 2.24E-13 | 1.60E-13 | 2.46E-12 | 1.53E-12 | 9.15E-12 | 1.45E-13 | 3.30E-12 | 4.51E-10 | 4.17E-11 | 5.38E-10 |
| 134 | SG_134 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.500 | 6365.300 | 1.70E-09 | 3.16E-09 | 1.33E-08 | 1.37E-10 | 8.98E-13 | 1.25E-07 | 5.29E-10 | 1.65E-10 | 3.23E-18 | 8.59E-11 | 2.29E-13 | 1.64E-13 | 2.51E-12 | 1.57E-12 | 9.37E-12 | 1.49E-13 | 3.38E-12 | 4.62E-10 | 4.27E-11 | 5.50E-10 |
| 135 | SG_135 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.700 | 6365.300 | 1.66E-09 | 3.14E-09 | 1.32E-08 | 1.31E-10 | 8.91E-13 | 1.20E-07 | 5.25E-10 | 1.64E-10 | 3.21E-18 | 8.52E-11 | 2.27E-13 | 1.62E-13 | 2.50E-12 | 1.56E-12 | 9.30E-12 | 1.47E-13 | 3.35E-12 | 4.58E-10 | 4.24E-11 | 5.46E-10 |
| 136 | SG_136 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.900 | 6365.300 | 1.66E-09 | 3.12E-09 | 1.28E-08 | 1.26E-10 | 8.92E-13 | 1.12E-07 | 5.26E-10 | 1.64E-10 | 3.21E-18 | 8.54E-11 | 2.27E-13 | 1.62E-13 | 2.50E-12 | 1.56E-12 | 9.31E-12 | 1.48E-13 | 3.36E-12 | 4.59E-10 | 4.25E-11 | 5.47E-10 |
| 137 | SG_137 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.100 | 6365.300 | 1.79E-09 | 3.36E-09 | 1.35E-08 | 1.33E-10 | 9.65E-13 | 1.15E-07 | 5.70E-10 | 1.78E-10 | 3.48E-18 | 9.24E-11 | 2.46E-13 | 1.74E-13 | 2.71E-12 | 1.69E-12 | 1.01E-11 | 1.60E-13 | 3.64E-12 | 4.97E-10 | 4.60E-11 | 5.93E-10 |
| 138 | SG_138 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.300 | 6365.300 | 1.91E-09 | 3.56E-09 | 1.41E-08 | 1.34E-10 | 1.03E-12 | 1.16E-07 | 6.10E-10 | 1.90E-10 | 3.72E-18 | 9.89E-11 | 2.63E-13 | 1.85E-13 | 2.90E-12 | 1.80E-12 | 1.08E-11 | 1.71E-13 | 3.90E-12 | 5.32E-10 | 4.92E-11 | 6.34E-10 |
| 139 | SG_139 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.500 | 6365.300 | 2.02E-09 | 3.74E-09 | 1.47E-08 | 1.35E-10 | 1.09E-12 | 1.16E-07 | 6.45E-10 | 2.01E-10 | 3.94E-18 | 1.05E-10 | 2.77E-13 | 1.95E-13 | 3.06E-12 | 1.91E-12 | 1.14E-11 | 1.81E-13 | 4.12E-12 | 5.63E-10 | 5.21E-11 | 6.71E-10 |
| 142 | SG_142 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.100 | 6365.300 | 3.08E-09 | 5.80E-09 | 2.33E-08 | 2.08E-10 | 1.66E-12 | 1.76E-07 | 9.81E-10 | 3.06E-10 | 5.99E-18 | 1.59E-10 | 4.21E-13 | 2.95E-13 | 4.66E-12 | 2.90E-12 | 1.74E-11 | 2.75E-13 | 6.27E-12 | 8.57E-10 | 7.93E-11 | 1.02E-09 |
| 143 | SG_143 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.300 | 6365.300 | 3.53E-09 | 6.68E-09 | 2.72E-08 | 2.43E-10 | 1.90E-12 | 2.04E-07 | 1.12E-09 | 3.51E-10 | 6.86E-18 | 1.82E-10 | 4.81E-13 | 3.36E-13 | 5.33E-12 | 3.32E-12 | 1.99E-11 | 3.15E-13 | 7.18E-12 | 9.80E-10 | 9.07E-11 | 1.17E-09 |
| 144 | SG_144 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.500 | 6365.300 | 3.93E-09 | 7.43E-09 | 3.06E-08 | 2.79E-10 | 2.10E-12 | 2.29E-07 | 1.24E-09 | 3.88E-10 | 7.59E-18 | 2.02E-10 | 5.32E-13 | 3.70E-13 | 5.90E-12 | 3.67E-12 | 2.20E-11 | 3.48E-13 | 7.95E-12 | 1.09E-09 | 1.00E-10 | 1.29E-09 |
| 145 | SG_145 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.700 | 6365.300 | 4.21E-09 | 7.89E-09 | 3.27E-08 | 3.08E-10 | 2.23E-12 | 2.41E-07 | 1.32E-09 | 4.12E-10 | 8.05E-18 | 2.14E-10 | 5.64E-13 | 3.92E-13 | 6.26E-12 | 3.89E-12 | 2.33E-11 | 3.69E-13 | 8.43E-12 | 1.15E-09 | 1.07E-10 | 1.37E-09 |
| 146 | SG_146 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.900 | 6365.300 | 4.67E-09 | 8.55E-09 | 3.57E-08 | 3.50E-10 | 2.42E-12 | 2.65E-07 | 1.43E-09 | 4.47E-10 | 8.75E-18 | 2.32E-10 | 6.12E-13 | 4.25E-13 | 6.80E-12 | 4.23E-12 | 2.54E-11 | 4.01E-13 | 9.16E-12 | 1.25E-09 | 1.16E-10 | 1.49E-09 |
| 147 | SG_147 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.100 | 6365.300 | 5.28E-09 | 9.14E-09 | 3.85E-08 | 3.95E-10 | 2.62E-12 | 2.91E-07 | 1.55E-09 | 4.85E-10 | 9.48E-18 | 2.52E-10 | 6.63E-13 | 4.61E-13 | 7.37E-12 | 4.58E-12 | 2.75E-11 | 4.35E-13 | 9.93E-12 | 1.36E-09 | 1.25E-10 | 1.62E-09 |
| 148 | SG_148 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.300 | 6365.300 | 6.37E-09 | 1.04E-08 | 4.43E-08 | 4.72E-10 | 3.01E-12 | 3.52E-07 | 1.79E-09 | 5.58E-10 | 1.09E-17 | 2.89E-10 | 7.63E-13 | 5.31E-13 | 8.48E-12 | 5.27E-12 | 3.16E-11 | 5.00E-13 | 1.14E-11 | 1.56E-09 | 1.44E-10 | 1.86E-09 |
| 149 | SG_149 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.500 | 6365.300 | 6.50E-09 | 1.04E-08 | 4.42E-08 | 4.82E-10 | 3.03E-12 | 3.34E-07 | 1.80E-09 | 5.61E-10 | 1.10E-17 | 2.91E-10 | 7.68E-13 | 5.35E-13 | 8.53E-12 | 5.30E-12 | 3.18E-11 | 5.03E-13 | 1.15E-11 | 1.57E-09 | 1.45E-10 | 1.87E-09 |
| 150 | SG_150 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.700 | 6365.300 | 7.28E-09 | 1.24E-08 | 5.31E-08 | 5.79E-10 | 3.52E-12 | 3.81E-07 | 2.09E-09 | 6.51E-10 | 1.27E-17 | 3.38E-10 | 8.92E-13 | 6.21E-13 | 9.90E-12 | 6.16E-12 | 3.69E-11 | 5.84E-13 | 1.33E-11 | 1.82E-09 | 1.69E-10 | 2.17E-09 |
| 151 | SG_151 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.900 | 6365.300 | 7.19E-09 | 1.32E-08 | 5.61E-08 | 6.23E-10 | 3.66E-12 | 3.66E-07 | 2.17E-09 | 6.77E-10 | 1.32E-17 | 3.52E-10 | 9.28E-13 | 6.47E-13 | 1.03E-11 | 6.40E-12 | 3.84E-11 | 6.08E-13 | 1.39E-11 | 1.89E-09 | 1.75E-10 | 2.26E-09 |
| 152 | SG_152 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.100 | 6365.300 | 7.40E-09 | 1.42E-08 | 6.04E-08 | 6.85E-10 | 3.89E-12 | 3.74E-07 | 2.30E-09 | 7.19E-10 | 1.41E-17 | 3.73E-10 | 9.86E-13 | 6.87E-13 | 1.09E-11 | 6.80E-12 | 4.08E-11 | 6.45E-13 | 1.47E-11 | 2.01E-09 | 1.86E-10 | 2.40E-09 |
| 153 | SG_153 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.300 | 6365.300 | 7.48E-09 | 1.47E-08 | 6.22E-08 | 7.27E-10 | 3.99E-12 | 3.75E-07 | 2.36E-09 | 7.37E-10 | 1.44E-17 | 3.83E-10 | 1.01E-12 | 7.05E-13 | 1.12E-11 | 6.97E-12 | 4.18E-11 | 6.61E-13 | 1.51E-11 | 2.06E-09 | 1.91E-10 | 2.46E-09 |
| 154 | SG_154 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.500 | 6365.300 | 7.49E-09 | 1.48E-08 | 6.27E-08 | 7.58E-10 | 4.01E-12 | 3.73E-07 | 2.38E-09 | 7.42E-10 | 1.45E-17 | 3.85E-10 | 1.02E-12 | 7.10E-13 | 1.13E-11 | 7.02E-12 | 4.21E-11 | 6.66E-13 | 1.52E-11 | 2.08E-09 | 1.92E-10 | 2.47E-09 |
| 155 | SG_155 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.700 | 6365.300 | 7.37E-09 | 1.46E-08 | 6.19E-08 | 7.74E-10 | 3.96E-12 | 3.66E-07 | 2.35E-09 | 7.32E-10 | 1.43E-17 | 3.80E-10 | 1.00E-12 | 7.00E-13 | 1.11E-11 | 6.92E-12 | 4.15E-11 | 6.57E-13 | 1.50E-11 | 2.05E-09 | 1.89E-10 | 2.44E-09 |
| 156 | SG_156 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.700 | 6365.500 | 2.43E-09 | 4.81E-09 | 2.06E-08 | 2.31E-10 | 1.32E-12 | 1.73E-07 | 7.76E-10 | 2.42E-10 | 4.73E-18 | 1.26E-10 | 3.37E-13 | 2.41E-13 | 3.68E-12 | 2.30E-12 | 1.37E-11 | 2.18E-13 | 4.95E-12 | 6.77E-10 | 6.26E-11 | 8.07E-10 |
| 157 | SG_157 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.900 | 6365.500 | 2.45E-09 | 4.79E-09 | 2.04E-08 | 2.32E-10 | 1.32E-12 | 1.77E-07 | 7.76E-10 | 2.42E-10 | 4.74E-18 | 1.26E-10 | 3.37E-13 | 2.42E-13 | 3.69E-12 | 2.30E-12 | 1.37E-11 | 2.18E-13 | 4.95E-12 | 6.77E-10 | 6.26E-11 | 8.07E-10 |
| 158 | SG_158 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.100 | 6365.500 | 2.53E-09 | 4.81E-09 | 2.06E-08 | 2.36E-10 | 1.33E-12 | 1.91E-07 | 7.85E-10 | 2.45E-10 | 4.79E-18 | 1.27E-10 | 3.41E-13 | 2.45E-13 | 3.73E-12 | 2.33E-12 | 1.39E-11 | 2.21E-13 | 5.01E-12 | 6.85E-10 | 6.34E-11 | 8.17E-10 |
| 159 | SG_159 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.300 | 6365.500 | 2.49E-09 | 4.52E-09 | 1.94E-08 | 2.25E-10 | 1.27E-12 | 1.91E-07 | 7.50E-10 | 2.34E-10 | 4.58E-18 | 1.22E-10 | 3.26E-13 | 2.34E-13 | 3.56E-12 | 2.23E-12 | 1.33E-11 | 2.11E-13 | 4.79E-12 | 6.55E-10 | 6.05E-11 | 7.80E-10 |
| 160 | SG_160 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.500 | 6365.500 | 2.48E-09 | 4.27E-09 | 1.84E-08 | 2.16E-10 | 1.23E-12 | 1.96E-07 | 7.22E-10 | 2.25E-10 | 4.41E-18 | 1.17E-10 | 3.14E-13 | 2.25E-13 | 3.43E-12 | 2.14E-12 | 1.28E-11 | 2.03E-13 | 4.61E-12 | 6.30E-10 | 5.83E-11 | 7.51E-10 |
| 161 | SG_161 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.700 | 6365.500 | 2.39E-09 | 3.90E-09 | 1.68E-08 | 1.99E-10 | 1.14E-12 | 1.89E-07 | 6.74E-10 | 2.10E-10 | 4.12E-18 | 1.09E-10 | 2.93E-13 | 2.10E-13 | 3.20E-12 | 2.00E-12 | 1.19E-11 | 1.89E-13 | 4.30E-12 | 5.89E-10 | 5.44E-11 | 7.01E-10 |
| 162 | SG_162 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.900 | 6365.500 | 2.31E-09 | 3.71E-09 | 1.59E-08 | 1.88E-10 | 1.10E-12 | 1.84E-07 | 6.47E-10 | 2.02E-10 | 3.95E-18 | 1.05E-10 | 2.81E-13 | 2.01E-13 | 3.07E-12 | 1.92E-12 | 1.14E-11 | 1.82E-13 | 4.13E-12 | 5.64E-10 | 5.22E-11 | 6.73E-10 |
| 163 | SG_163 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.100 | 6365.500 | 2.15E-09 | 3.65E-09 | 1.56E-08 | 1.76E-10 | 1.06E-12 | 1.71E-07 | 6.27E-10 | 1.96E-10 | 3.83E-18 | 1.02E-10 | 2.72E-13 | 1.95E-13 | 2.98E-12 | 1.86E-12 | 1.11E-11 | 1.76E-13 | 4.00E-12 | 5.47E-10 | 5.06E-11 | 6.52E-10 |
| 164 | SG_164 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.300 | 6365.500 | 1.97E-09 | 3.56E-09 | 1.50E-08 | 1.63E-10 | 1.02E-12 | 1.53E-07 | 6.01E-10 | 1.87E-10 | 3.67E-18 | 9.74E-11 | 2.60E-13 | 1.86E-13 | 2.85E-12 | 1.78E-12 | 1.06E-11 | 1.69E-13 | 3.83E-12 | 5.24E-10 | 4.85E-11 | 6.25E-10 |
| 165 | SG_165 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.500 | 6365.500 | 1.90E-09 | 3.54E-09 | 1.49E-08 | 1.56E-10 | 1.01E-12 | 1.46E-07 | 5.93E-10 | 1.85E-10 | 3.62E-18 | 9.62E-11 | 2.57E-13 | 1.84E-13 | 2.82E-12 | 1.76E-12 | 1.05E-11 | 1.66E-13 | 3.79E-12 | 5.17E-10 | 4.79E-11 | 6.17E-10 |
| 166 | SG_166 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.700 | 6365.500 | 1.86E-09 | 3.51E-09 | 1.47E-08 | 1.49E-10 | 9.96E-13 | 1.41E-07 | 5.87E-10 | 1.83E-10 | 3.58E-18 | 9.52E-11 | 2.54E-13 | 1.81E-13 | 2.79E-12 | 1.74E-12 | 1.04E-11 | 1.65E-13 | 3.75E-12 | 5.12E-10 | 4.74E-11 | 6.11E-10 |
| 167 | SG_167 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.900 | 6365.500 | 1.84E-09 | 3.47E-09 | 1.43E-08 | 1.43E-10 | 9.89E-13 | 1.33E-07 | 5.83E-10 | 1.82E-10 | 3.56E-18 | 9.46E-11 | 2.52E-13 | 1.79E-13 | 2.77E-12 | 1.73E-12 | 1.03E-11 | 1.64E-13 | 3.73E-12 | 5.09E-10 | 4.71E-11 | 6.07E-10 |
| 168 | SG_168 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.100 | 6365.500 | 1.96E-09 | 3.67E-09 | 1.48E-08 | 1.47E-10 | 1.05E-12 | 1.33E-07 | 6.22E-10 | 1.94E-10 | 3.80E-18 | 1.01E-10 | 2.68E-13 | 1.90E-13 | 2.95E-12 | 1.84E-12 | 1.10E-11 | 1.74E-13 | 3.97E-12 | 5.43E-10 | 5.02E-11 | 6.47E-10 |
| 169 | SG_169 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.300 | 6365.500 | 2.09E-09 | 3.88E-09 | 1.53E-08 | 1.48E-10 | 1.12E-12 | 1.31E-07 | 6.64E-10 | 2.07E-10 | 4.05E-18 | 1.08E-10 | 2.86E-13 | 2.02E-13 | 3.15E-12 | 1.96E-12 | 1.18E-11 | 1.86E-13 | 4.24E-12 | 5.80E-10 | 5.36E-11 | 6.91E-10 |
| 170 | SG_170 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.500 | 6365.500 | 2.25E-09 | 4.16E-09 | 1.63E-08 | 1.52E-10 | 1.21E-12 | 1.35E-07 | 7.18E-10 | 2.24E-10 | 4.38E-18 | 1.16E-10 | 3.08E-13 | 2.17E-13 | 3.41E-12 | 2.12E-12 | 1.27E-11 | 2.01E-13 | 4.59E-12 | 6.26E-10 | 5.79E-11 | 7.46E-10 |
| 173 | SG_173 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.100 | 6365.500 | 3.52E-09 | 6.56E-09 | 2.64E-08 | 2.39E-10 | 1.88E-12 | 2.07E-07 | 1.11E-09 | 3.47E-10 | 6.80E-18 | 1.80E-10 | 4.77E-13 | 3.34E-13 | 5.28E-12 | 3.29E-12 | 1.97E-11 | 3.12E-13 | 7.12E-12 | 9.72E-10 | 8.99E-11 | 1.16E-09 |
| 174 | SG_174 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.300 | 6365.500 | 4.00E-09 | 7.42E-09 | 3.01E-08 | 2.77E-10 | 2.12E-12 | 2.36E-07 | 1.25E-09 | 3.92E-10 | 7.66E-18 | 2.03E-10 | 5.37E-13 | 3.75E-13 | 5.95E-12 | 3.70E-12 | 2.22E-11 | 3.51E-13 | 8.02E-12 | 1.09E-09 | 1.01E-10 | 1.30E-09 |
| 175 | SG_175 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.500 | 6365.500 | 4.45E-09 | 8.16E-09 | 3.35E-08 | 3.18E-10 | 2.32E-12 | 2.63E-07 | 1.38E-09 | 4.30E-10 | 8.41E-18 | 2.23E-10 | 5.89E-13 | 4.10E-13 | 6.53E-12 | 4.06E-12 | 2.44E-11 | 3.85E-13 | 8.81E-12 | 1.20E-09 | 1.11E-10 | 1.43E-09 |
| 176 | SG_176 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.700 | 6365.500 | 4.84E-09 | 8.61E-09 | 3.55E-08 | 3.53E-10 | 2.47E-12 | 2.79E-07 | 1.46E-09 | 4.56E-10 | 8.93E-18 | 2.37E-10 | 6.25E-13 | 4.34E-13 | 6.94E-12 | 4.31E-12 | 2.59E-11 | 4.09E-13 | 9.35E-12 | 1.28E-09 | 1.18E-10 | 1.52E-09 |
| 177 | SG_177 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.900 | 6365.500 | 5.61E-09 | 9.47E-09 | 3.95E-08 | 4.13E-10 | 2.75E-12 | 3.19E-07 | 1.63E-09 | 5.08E-10 | 9.94E-18 | 2.64E-10 | 6.95E-13 | 4.83E-13 | 7.72E-12 | 4.80E-12 | 2.88E-11 | 4.56E-13 | 1.04E-11 | 1.42E-09 | 1.31E-10 | 1.69E-09 |
| 178 | SG_178 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.100 | 6365.500 | 7.01E-09 | 1.11E-08 | 4.74E-08 | 5.17E-10 | 3.27E-12 | 4.05E-07 | 1.94E-09 | 6.05E-10 | 1.18E-17 | 3.14E-10 | 8.29E-13 | 5.76E-13 | 9.21E-12 | 5.72E-12 | 3.43E-11 | 5.43E-13 | 1.24E-11 | 1.69E-09 | 1.57E-10 | 2.02E-09 |
| 179 | SG_179 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.300 | 6365.500 | 8.14E-09 | 1.27E-08 | 5.46E-08 | 6.07E-10 | 3.73E-12 | 4.69E-07 | 2.21E-09 | 6.90E-10 | 1.35E-17 | 3.58E-10 | 9.45E-13 | 6.58E-13 | 1.05E-11 | 6.53E-12 | 3.92E-11 | 6.19E-13 | 1.41E-11 | 1.93E-09 | 1.79E-10 | 2.30E-09 |
| 180 | SG_180 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.500 | 6365.500 | 7.78E-09 | 1.28E-08 | 5.47E-08 | 6.14E-10 | 3.70E-12 | 4.20E-07 | 2.19E-09 | 6.85E-10 | 1.34E-17 | 3.55E-10 | 9.38E-13 | 6.53E-13 | 1.04E-11 | 6.47E-12 | 3.88E-11 | 6.14E-13 | 1.40E-11 | 1.91E-09 | 1.77E-10 | 2.28E-09 |
| 181 | SG_181 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.700 | 6365.500 | 8.26E-09 | 1.48E-08 | 6.31E-08 | 7.16E-10 | 4.15E-12 | 4.48E-07 | 2.46E-09 | 7.67E-10 | 1.50E-17 | 3.98E-10 | 1.05E-12 | 7.33E-13 | 1.17E-11 | 7.25E-12 | 4.35E-11 | 6.88E-13 | 1.57E-11 | 2.14E-09 | 1.99E-10 | 2.56E-09 |
| 182 | SG_182 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.900 | 6365.500 | 8.16E-09 | 1.56E-08 | 6.56E-08 | 7.68E-10 | 4.27E-12 | 4.31E-07 | 2.53E-09 | 7.90E-10 | 1.55E-17 | 4.10E-10 | 1.08E-12 | 7.55E-13 | 1.20E-11 | 7.47E-12 | 4.48E-11 | 7.09E-13 | 1.62E-11 | 2.21E-09 | 2.04E-10 | 2.63E-09 |

## AQIA DATA - SCENARIO 1 RECREATIONAL

| | | | | | | | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | Annual Average Dry Deposition Rate (mg/m2.year) - Regain Contribution | | | | | | | | | | | | | | | | | | | |
| | | | | | | | All Pollutants | | | | | | | | | | | | | | | | | | | |
| Receptor # | Receptor ID | Receptor Description | HRA Receptor Type | Offsite | X | Y | SO2 | NO2 | CO | PM10 | Lead | TSP | HF | Cyanide | Dioxins & Furans | PAH | Antimony | Arsenic | Cadmium | Chromium | Manganese | Mercury | Nickel | Acetone | Benzene | Toluene |
| **MAXIMUM OFFSITE CONCENTRATION/ DEPOSITION RATE** | | | | | | | **2.69E-08** | **4.89E-08** | **2.00E-07** | **4.15E-09** | **1.45E-11** | **2.06E-06** | **8.56E-09** | **2.67E-09** | **5.23E-17** | **1.39E-09** | **3.68E-12** | **2.59E-12** | **4.07E-11** | **2.53E-11** | **1.52E-10** | **2.40E-12** | **5.47E-11** | **7.47E-09** | **6.92E-10** | **8.91E-09** |
| **Receptor ID of Maximum Offsite Concentration / Deposition Rate** | | | | | | | **SG_725** | **SG_725** | **SG_725** | **NG_783** | **SG_725** | **NG_783** | **SG_725** | **SG_725** | **SG_725** | **SG_725** | **SG_725** | **SG_725** | **SG_725** | **SG_725** | **SG_725** | **SG_725** | **SG_725** | **SG_725** | **SG_725** | **SG_725** |
| **Coordinates of Maximum Offsite Concentration/ Deposition Rate** | | | | | | **X** | **378.900** | **378.900** | **378.900** | **378.814** | **378.900** | **378.814** | **378.900** | **378.900** | **378.900** | **378.900** | **378.900** | **378.900** | **378.900** | **378.900** | **378.900** | **378.900** | **378.900** | **378.900** | **378.900** | **378.900** |
| | | | | | | **Y** | **6369.100** | **6369.100** | **6369.100** | **6367.557** | **6369.100** | **6367.557** | **6369.100** | **6369.100** | **6369.100** | **6369.100** | **6369.100** | **6369.100** | **6369.100** | **6369.100** | **6369.100** | **6369.100** | **6369.100** | **6369.100** | **6369.100** | **6369.100** |
| 183 | SG_183 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.100 | 6365.500 | 8.43E-09 | 1.66E-08 | 6.98E-08 | 8.39E-10 | 4.50E-12 | 4.45E-07 | 2.67E-09 | 8.32E-10 | 1.63E-17 | 4.32E-10 | 1.14E-12 | 7.96E-13 | 1.27E-11 | 7.87E-12 | 4.72E-11 | 7.47E-13 | 1.70E-11 | 2.33E-09 | 2.15E-10 | 2.77E-09 |
| 184 | SG_184 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.300 | 6365.500 | 8.38E-09 | 1.67E-08 | 7.01E-08 | 8.70E-10 | 4.51E-12 | 4.39E-07 | 2.67E-09 | 8.34E-10 | 1.63E-17 | 4.33E-10 | 1.14E-12 | 7.97E-13 | 1.27E-11 | 7.88E-12 | 4.73E-11 | 7.48E-13 | 1.71E-11 | 2.33E-09 | 2.16E-10 | 2.78E-09 |
| 185 | SG_185 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.500 | 6365.500 | 8.15E-09 | 1.63E-08 | 6.82E-08 | 8.78E-10 | 4.40E-12 | 4.22E-07 | 2.60E-09 | 8.13E-10 | 1.59E-17 | 4.22E-10 | 1.11E-12 | 7.77E-13 | 1.24E-11 | 7.69E-12 | 4.61E-11 | 7.29E-13 | 1.66E-11 | 2.27E-09 | 2.10E-10 | 2.71E-09 |
| 186 | SG_186 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.700 | 6365.500 | 7.92E-09 | 1.58E-08 | 6.63E-08 | 8.81E-10 | 4.27E-12 | 4.08E-07 | 2.53E-09 | 7.90E-10 | 1.55E-17 | 4.10E-10 | 1.08E-12 | 7.56E-13 | 1.20E-11 | 7.47E-12 | 4.48E-11 | 7.09E-13 | 1.62E-11 | 2.21E-09 | 2.05E-10 | 2.63E-09 |
| 187 | SG_187 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.700 | 6365.700 | 2.67E-09 | 5.28E-09 | 2.25E-08 | 2.60E-10 | 1.44E-12 | 1.96E-07 | 8.51E-10 | 2.65E-10 | 5.19E-18 | 1.38E-10 | 3.69E-13 | 2.65E-13 | 4.04E-12 | 2.52E-12 | 1.51E-11 | 2.39E-13 | 5.43E-12 | 7.42E-10 | 6.87E-11 | 8.85E-10 |
| 188 | SG_188 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.900 | 6365.700 | 2.82E-09 | 5.49E-09 | 2.33E-08 | 2.75E-10 | 1.51E-12 | 2.12E-07 | 8.88E-10 | 2.77E-10 | 5.42E-18 | 1.44E-10 | 3.86E-13 | 2.76E-13 | 4.22E-12 | 2.64E-12 | 1.57E-11 | 2.49E-13 | 5.67E-12 | 7.75E-10 | 7.17E-11 | 9.24E-10 |
| 189 | SG_189 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.100 | 6365.700 | 2.95E-09 | 5.50E-09 | 2.33E-08 | 2.84E-10 | 1.53E-12 | 2.24E-07 | 9.02E-10 | 2.81E-10 | 5.50E-18 | 1.46E-10 | 3.92E-13 | 2.81E-13 | 4.28E-12 | 2.68E-12 | 1.60E-11 | 2.53E-13 | 5.75E-12 | 7.87E-10 | 7.28E-11 | 9.38E-10 |
| 191 | SG_191 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.500 | 6365.700 | 3.04E-09 | 5.02E-09 | 2.15E-08 | 2.68E-10 | 1.46E-12 | 2.42E-07 | 8.59E-10 | 2.68E-10 | 5.24E-18 | 1.39E-10 | 3.73E-13 | 2.67E-13 | 4.08E-12 | 2.55E-12 | 1.52E-11 | 2.41E-13 | 5.48E-12 | 7.49E-10 | 6.93E-11 | 8.93E-10 |
| 192 | SG_192 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.700 | 6365.700 | 2.79E-09 | 4.67E-09 | 2.01E-08 | 2.40E-10 | 1.35E-12 | 2.29E-07 | 7.98E-10 | 2.49E-10 | 4.87E-18 | 1.29E-10 | 3.46E-13 | 2.48E-13 | 3.79E-12 | 2.37E-12 | 1.41E-11 | 2.24E-13 | 5.09E-12 | 6.96E-10 | 6.44E-11 | 8.30E-10 |
| 193 | SG_193 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.900 | 6365.700 | 2.60E-09 | 4.45E-09 | 1.91E-08 | 2.21E-10 | 1.28E-12 | 2.16E-07 | 7.56E-10 | 2.36E-10 | 4.62E-18 | 1.23E-10 | 3.28E-13 | 2.35E-13 | 3.59E-12 | 2.24E-12 | 1.34E-11 | 2.12E-13 | 4.83E-12 | 6.60E-10 | 6.11E-11 | 7.87E-10 |
| 194 | SG_194 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.100 | 6365.700 | 2.48E-09 | 4.39E-09 | 1.87E-08 | 2.09E-10 | 1.26E-12 | 2.07E-07 | 7.41E-10 | 2.31E-10 | 4.52E-18 | 1.20E-10 | 3.22E-13 | 2.30E-13 | 3.52E-12 | 2.20E-12 | 1.31E-11 | 2.08E-13 | 4.73E-12 | 6.47E-10 | 5.98E-11 | 7.70E-10 |
| 195 | SG_195 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.300 | 6365.700 | 2.36E-09 | 4.31E-09 | 1.82E-08 | 1.99E-10 | 1.23E-12 | 1.95E-07 | 7.23E-10 | 2.26E-10 | 4.41E-18 | 1.17E-10 | 3.14E-13 | 2.24E-13 | 3.43E-12 | 2.14E-12 | 1.28E-11 | 2.03E-13 | 4.62E-12 | 6.31E-10 | 5.84E-11 | 7.52E-10 |
| 196 | SG_196 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.500 | 6365.700 | 2.23E-09 | 4.14E-09 | 1.73E-08 | 1.86E-10 | 1.18E-12 | 1.81E-07 | 6.93E-10 | 2.16E-10 | 4.23E-18 | 1.12E-10 | 3.01E-13 | 2.15E-13 | 3.29E-12 | 2.06E-12 | 1.23E-11 | 1.95E-13 | 4.43E-12 | 6.05E-10 | 5.60E-11 | 7.21E-10 |
| 197 | SG_197 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.700 | 6365.700 | 2.14E-09 | 3.99E-09 | 1.65E-08 | 1.74E-10 | 1.13E-12 | 1.69E-07 | 6.69E-10 | 2.09E-10 | 4.08E-18 | 1.08E-10 | 2.90E-13 | 2.07E-13 | 3.18E-12 | 1.98E-12 | 1.18E-11 | 1.88E-13 | 4.27E-12 | 5.83E-10 | 5.40E-11 | 6.95E-10 |
| 198 | SG_198 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.900 | 6365.700 | 2.10E-09 | 3.92E-09 | 1.62E-08 | 1.65E-10 | 1.12E-12 | 1.61E-07 | 6.61E-10 | 2.06E-10 | 4.03E-18 | 1.07E-10 | 2.86E-13 | 2.03E-13 | 3.14E-12 | 1.96E-12 | 1.17E-11 | 1.85E-13 | 4.22E-12 | 5.77E-10 | 5.33E-11 | 6.87E-10 |
| 199 | SG_199 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.100 | 6365.700 | 2.19E-09 | 4.09E-09 | 1.65E-08 | 1.66E-10 | 1.17E-12 | 1.60E-07 | 6.92E-10 | 2.16E-10 | 4.22E-18 | 1.12E-10 | 2.99E-13 | 2.12E-13 | 3.29E-12 | 2.05E-12 | 1.22E-11 | 1.94E-13 | 4.42E-12 | 6.04E-10 | 5.59E-11 | 7.20E-10 |
| 200 | SG_200 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.300 | 6365.700 | 2.33E-09 | 4.30E-09 | 1.70E-08 | 1.67E-10 | 1.25E-12 | 1.55E-07 | 7.36E-10 | 2.30E-10 | 4.49E-18 | 1.19E-10 | 3.17E-13 | 2.24E-13 | 3.49E-12 | 2.18E-12 | 1.30E-11 | 2.06E-13 | 4.70E-12 | 6.42E-10 | 5.94E-11 | 7.65E-10 |
| 201 | SG_201 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.500 | 6365.700 | 2.51E-09 | 4.60E-09 | 1.80E-08 | 1.70E-10 | 1.34E-12 | 1.57E-07 | 7.94E-10 | 2.48E-10 | 4.85E-18 | 1.29E-10 | 3.42E-13 | 2.40E-13 | 3.77E-12 | 2.35E-12 | 1.41E-11 | 2.23E-13 | 5.08E-12 | 6.93E-10 | 6.42E-11 | 8.26E-10 |
| 204 | SG_204 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.100 | 6365.700 | 4.05E-09 | 7.28E-09 | 2.93E-08 | 2.75E-10 | 2.11E-12 | 2.49E-07 | 1.25E-09 | 3.89E-10 | 7.61E-18 | 2.02E-10 | 5.34E-13 | 3.73E-13 | 5.92E-12 | 3.68E-12 | 2.21E-11 | 3.49E-13 | 7.97E-12 | 1.09E-09 | 1.01E-10 | 1.30E-09 |
| 205 | SG_205 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.300 | 6365.700 | 4.59E-09 | 8.05E-09 | 3.27E-08 | 3.17E-10 | 2.33E-12 | 2.82E-07 | 1.38E-09 | 4.32E-10 | 8.44E-18 | 2.24E-10 | 5.92E-13 | 4.13E-13 | 6.56E-12 | 4.08E-12 | 2.45E-11 | 3.87E-13 | 8.84E-12 | 1.21E-09 | 1.12E-10 | 1.44E-09 |
| 206 | SG_206 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.500 | 6365.700 | 5.35E-09 | 8.89E-09 | 3.66E-08 | 3.75E-10 | 2.61E-12 | 3.26E-07 | 1.54E-09 | 4.82E-10 | 9.43E-18 | 2.50E-10 | 6.60E-13 | 4.59E-13 | 7.33E-12 | 4.56E-12 | 2.73E-11 | 4.32E-13 | 9.88E-12 | 1.35E-09 | 1.25E-10 | 1.61E-09 |
| 207 | SG_207 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.700 | 6365.700 | 6.14E-09 | 9.45E-09 | 3.92E-08 | 4.32E-10 | 2.83E-12 | 3.62E-07 | 1.68E-09 | 5.24E-10 | 1.03E-17 | 2.72E-10 | 7.18E-13 | 4.99E-13 | 7.97E-12 | 4.96E-12 | 2.97E-11 | 4.70E-13 | 1.07E-11 | 1.47E-09 | 1.36E-10 | 1.75E-09 |
| 208 | SG_208 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.900 | 6365.700 | 7.37E-09 | 1.05E-08 | 4.41E-08 | 5.18E-10 | 3.22E-12 | 4.25E-07 | 1.91E-09 | 5.97E-10 | 1.17E-17 | 3.10E-10 | 8.17E-13 | 5.68E-13 | 9.07E-12 | 5.64E-12 | 3.38E-11 | 5.35E-13 | 1.22E-11 | 1.67E-09 | 1.54E-10 | 1.99E-09 |
| 209 | SG_209 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.100 | 6365.700 | 9.19E-09 | 1.26E-08 | 5.39E-08 | 6.53E-10 | 3.90E-12 | 5.39E-07 | 2.31E-09 | 7.21E-10 | 1.41E-17 | 3.75E-10 | 9.88E-13 | 6.87E-13 | 1.10E-11 | 6.82E-12 | 4.09E-11 | 6.47E-13 | 1.48E-11 | 2.02E-09 | 1.87E-10 | 2.40E-09 |
| 210 | SG_210 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.300 | 6365.700 | 8.97E-09 | 1.32E-08 | 5.62E-08 | 6.79E-10 | 3.98E-12 | 4.99E-07 | 2.36E-09 | 7.36E-10 | 1.44E-17 | 3.82E-10 | 1.01E-12 | 7.02E-13 | 1.12E-11 | 6.96E-12 | 4.17E-11 | 6.60E-13 | 1.51E-11 | 2.06E-09 | 1.90E-10 | 2.45E-09 |
| 211 | SG_211 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.500 | 6365.700 | 9.26E-09 | 1.56E-08 | 6.61E-08 | 7.89E-10 | 4.46E-12 | 5.23E-07 | 2.64E-09 | 8.25E-10 | 1.61E-17 | 4.29E-10 | 1.13E-12 | 7.89E-13 | 1.26E-11 | 7.81E-12 | 4.68E-11 | 7.41E-13 | 1.69E-11 | 2.31E-09 | 2.14E-10 | 2.75E-09 |
| 212 | SG_212 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.700 | 6365.700 | 9.31E-09 | 1.73E-08 | 7.29E-08 | 8.83E-10 | 4.79E-12 | 5.20E-07 | 2.84E-09 | 8.86E-10 | 1.73E-17 | 4.60E-10 | 1.22E-12 | 8.48E-13 | 1.35E-11 | 8.38E-12 | 5.03E-11 | 7.95E-13 | 1.82E-11 | 2.48E-09 | 2.29E-10 | 2.95E-09 |
| 213 | SG_213 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.900 | 6365.700 | 9.37E-09 | 1.83E-08 | 7.65E-08 | 9.53E-10 | 4.98E-12 | 5.16E-07 | 2.95E-09 | 9.21E-10 | 1.80E-17 | 4.78E-10 | 1.26E-12 | 8.81E-13 | 1.40E-11 | 8.71E-12 | 5.22E-11 | 8.26E-13 | 1.89E-11 | 2.58E-09 | 2.38E-10 | 3.07E-09 |
| 214 | SG_214 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.100 | 6365.700 | 9.53E-09 | 1.89E-08 | 7.92E-08 | 1.01E-09 | 5.13E-12 | 5.24E-07 | 3.04E-09 | 9.48E-10 | 1.85E-17 | 4.92E-10 | 1.30E-12 | 9.07E-13 | 1.44E-11 | 8.97E-12 | 5.38E-11 | 8.51E-13 | 1.94E-11 | 2.65E-09 | 2.45E-10 | 3.16E-09 |
| 215 | SG_215 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.300 | 6365.700 | 9.31E-09 | 1.86E-08 | 7.78E-08 | 1.03E-09 | 5.03E-12 | 5.08E-07 | 2.98E-09 | 9.30E-10 | 1.82E-17 | 4.83E-10 | 1.28E-12 | 8.89E-13 | 1.41E-11 | 8.80E-12 | 5.28E-11 | 8.35E-13 | 1.91E-11 | 2.60E-09 | 2.41E-10 | 3.10E-09 |
| 216 | SG_216 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.500 | 6365.700 | 8.99E-09 | 1.80E-08 | 7.52E-08 | 1.02E-09 | 4.86E-12 | 4.87E-07 | 2.88E-09 | 8.98E-10 | 1.76E-17 | 4.67E-10 | 1.23E-12 | 8.59E-13 | 1.37E-11 | 8.50E-12 | 5.10E-11 | 8.06E-13 | 1.84E-11 | 2.51E-09 | 2.33E-10 | 2.99E-09 |
| 217 | SG_217 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.700 | 6365.700 | 8.62E-09 | 1.73E-08 | 7.21E-08 | 1.01E-09 | 4.66E-12 | 4.63E-07 | 2.76E-09 | 8.62E-10 | 1.69E-17 | 4.47E-10 | 1.18E-12 | 8.24E-13 | 1.31E-11 | 8.15E-12 | 4.89E-11 | 7.73E-13 | 1.77E-11 | 2.41E-09 | 2.23E-10 | 2.87E-09 |
| 221 | SG_221 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.300 | 6365.900 | 3.50E-09 | 5.98E-09 | 2.47E-08 | 3.47E-10 | 1.71E-12 | 2.69E-07 | 1.01E-09 | 3.14E-10 | 6.15E-18 | 1.64E-10 | 4.38E-13 | 3.14E-13 | 4.79E-12 | 2.99E-12 | 1.78E-11 | 2.83E-13 | 6.43E-12 | 8.80E-10 | 8.14E-11 | 1.05E-09 |
| 222 | SG_222 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.500 | 6365.900 | 3.66E-09 | 5.95E-09 | 2.50E-08 | 3.39E-10 | 1.73E-12 | 2.96E-07 | 1.02E-09 | 3.18E-10 | 6.22E-18 | 1.65E-10 | 4.43E-13 | 3.18E-13 | 4.84E-12 | 3.03E-12 | 1.80E-11 | 2.86E-13 | 6.51E-12 | 8.90E-10 | 8.23E-11 | 1.06E-09 |
| 223 | SG_223 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.700 | 6365.900 | 3.32E-09 | 5.50E-09 | 2.34E-08 | 2.93E-10 | 1.59E-12 | 2.75E-07 | 9.39E-10 | 2.93E-10 | 5.73E-18 | 1.52E-10 | 4.08E-13 | 2.92E-13 | 4.46E-12 | 2.79E-12 | 1.66E-11 | 2.64E-13 | 5.99E-12 | 8.20E-10 | 7.58E-11 | 9.77E-10 |
| 224 | SG_224 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.900 | 6365.900 | 3.20E-09 | 5.45E-09 | 2.35E-08 | 2.75E-10 | 1.57E-12 | 2.78E-07 | 9.23E-10 | 2.88E-10 | 5.63E-18 | 1.50E-10 | 4.01E-13 | 2.87E-13 | 4.38E-12 | 2.74E-12 | 1.63E-11 | 2.59E-13 | 5.89E-12 | 8.06E-10 | 7.45E-11 | 9.60E-10 |
| 225 | SG_225 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.100 | 6365.900 | 3.04E-09 | 5.27E-09 | 2.25E-08 | 2.56E-10 | 1.51E-12 | 2.61E-07 | 8.91E-10 | 2.78E-10 | 5.44E-18 | 1.45E-10 | 3.87E-13 | 2.77E-13 | 4.23E-12 | 2.64E-12 | 1.58E-11 | 2.50E-13 | 5.69E-12 | 7.78E-10 | 7.19E-11 | 9.27E-10 |
| 226 | SG_226 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.300 | 6365.900 | 2.90E-09 | 5.11E-09 | 2.16E-08 | 2.42E-10 | 1.47E-12 | 2.47E-07 | 8.65E-10 | 2.70E-10 | 5.28E-18 | 1.40E-10 | 3.75E-13 | 2.68E-13 | 4.11E-12 | 2.56E-12 | 1.53E-11 | 2.43E-13 | 5.52E-12 | 7.54E-10 | 6.98E-11 | 8.99E-10 |
| 227 | SG_227 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.500 | 6365.900 | 2.74E-09 | 4.87E-09 | 2.04E-08 | 2.26E-10 | 1.40E-12 | 2.31E-07 | 8.25E-10 | 2.57E-10 | 5.04E-18 | 1.34E-10 | 3.58E-13 | 2.56E-13 | 3.92E-12 | 2.45E-12 | 1.46E-11 | 2.32E-13 | 5.27E-12 | 7.20E-10 | 6.66E-11 | 8.58E-10 |
| 228 | SG_228 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.700 | 6365.900 | 2.59E-09 | 4.63E-09 | 1.92E-08 | 2.09E-10 | 1.33E-12 | 2.15E-07 | 7.86E-10 | 2.45E-10 | 4.80E-18 | 1.27E-10 | 3.41E-13 | 2.43E-13 | 3.73E-12 | 2.33E-12 | 1.39E-11 | 2.21E-13 | 5.02E-12 | 6.86E-10 | 6.34E-11 | 8.17E-10 |
| 229 | SG_229 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.900 | 6365.900 | 2.49E-09 | 4.48E-09 | 1.84E-08 | 1.95E-10 | 1.29E-12 | 2.01E-07 | 7.61E-10 | 2.38E-10 | 4.65E-18 | 1.24E-10 | 3.29E-13 | 2.35E-13 | 3.62E-12 | 2.26E-12 | 1.35E-11 | 2.14E-13 | 4.86E-12 | 6.64E-10 | 6.15E-11 | 7.92E-10 |
| 230 | SG_230 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.100 | 6365.900 | 2.49E-09 | 4.50E-09 | 1.82E-08 | 1.88E-10 | 1.30E-12 | 1.91E-07 | 7.67E-10 | 2.39E-10 | 4.68E-18 | 1.24E-10 | 3.31E-13 | 2.35E-13 | 3.64E-12 | 2.27E-12 | 1.36E-11 | 2.15E-13 | 4.90E-12 | 6.70E-10 | 6.19E-11 | 7.98E-10 |
| 231 | SG_231 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.300 | 6365.900 | 2.58E-09 | 4.66E-09 | 1.83E-08 | 1.86E-10 | 1.36E-12 | 1.81E-07 | 8.02E-10 | 2.50E-10 | 4.90E-18 | 1.30E-10 | 3.46E-13 | 2.44E-13 | 3.81E-12 | 2.37E-12 | 1.42E-11 | 2.25E-13 | 5.12E-12 | 7.00E-10 | 6.48E-11 | 8.34E-10 |
| 232 | SG_232 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.500 | 6365.900 | 2.81E-09 | 5.02E-09 | 1.96E-08 | 1.92E-10 | 1.47E-12 | 1.86E-07 | 8.71E-10 | 2.72E-10 | 5.32E-18 | 1.41E-10 | 3.74E-13 | 2.63E-13 | 4.13E-12 | 2.57E-12 | 1.54E-11 | 2.44E-13 | 5.57E-12 | 7.60E-10 | 7.03E-11 | 9.06E-10 |
| 233 | SG_233 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.700 | 6365.900 | 3.25E-09 | 5.69E-09 | 2.25E-08 | 2.18E-10 | 1.68E-12 | 2.13E-07 | 9.92E-10 | 3.10E-10 | 6.06E-18 | 1.61E-10 | 4.26E-13 | 2.99E-13 | 4.71E-12 | 2.93E-12 | 1.76E-11 | 2.78E-13 | 6.34E-12 | 8.66E-10 | 8.01E-11 | 1.03E-09 |
| 236 | SG_236 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.300 | 6365.900 | 5.49E-09 | 8.23E-09 | 3.35E-08 | 3.66E-10 | 2.51E-12 | 3.52E-07 | 1.49E-09 | 4.65E-10 | 9.09E-18 | 2.41E-10 | 6.37E-13 | 4.44E-13 | 7.07E-12 | 4.40E-12 | 2.64E-11 | 4.17E-13 | 9.53E-12 | 1.30E-09 | 1.20E-10 | 1.55E-09 |
| 237 | SG_237 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.500 | 6365.900 | 6.64E-09 | 8.83E-09 | 3.63E-08 | 4.38E-10 | 2.81E-12 | 4.06E-07 | 1.66E-09 | 5.19E-10 | 1.02E-17 | 2.70E-10 | 7.11E-13 | 4.94E-13 | 7.89E-12 | 4.91E-12 | 2.94E-11 | 4.66E-13 | 1.06E-11 | 1.45E-09 | 1.34E-10 | 1.73E-09 |
| 238 | SG_238 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.700 | 6365.900 | 8.06E-09 | 9.70E-09 | 4.03E-08 | 5.39E-10 | 3.20E-12 | 4.72E-07 | 1.89E-09 | 5.91E-10 | 1.16E-17 | 3.07E-10 | 8.09E-13 | 5.63E-13 | 8.99E-12 | 5.59E-12 | 3.35E-11 | 5.30E-13 | 1.21E-11 | 1.65E-09 | 1.53E-10 | 1.97E-09 |
| 239 | SG_239 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.900 | 6365.900 | 9.54E-09 | 1.14E-08 | 4.80E-08 | 6.69E-10 | 3.75E-12 | 5.57E-07 | 2.22E-09 | 6.93E-10 | 1.36E-17 | 3.60E-10 | 9.50E-13 | 6.61E-13 | 1.05E-11 | 6.55E-12 | 3.93E-11 | 6.22E-13 | 1.42E-11 | 1.94E-09 | 1.79E-10 | 2.31E-09 |
| 240 | SG_240 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.100 | 6365.900 | 9.93E-09 | 1.29E-08 | 5.43E-08 | 7.51E-10 | 4.09E-12 | 5.69E-07 | 2.42E-09 | 7.56E-10 | 1.48E-17 | 3.92E-10 | 1.04E-12 | 7.22E-13 | 1.15E-11 | 7.15E-12 | 4.29E-11 | 6.78E-13 | 1.55E-11 | 2.11E-09 | 1.96E-10 | 2.52E-09 |
| 241 | SG_241 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.300 | 6365.900 | 1.04E-08 | 1.58E-08 | 6.69E-08 | 8.84E-10 | 4.70E-12 | 6.11E-07 | 2.79E-09 | 8.69E-10 | 1.70E-17 | 4.51E-10 | 1.19E-12 | 8.31E-13 | 1.32E-11 | 8.22E-12 | 4.93E-11 | 7.80E-13 | 1.78E-11 | 2.43E-09 | 2.25E-10 | 2.90E-09 |
| 244 | SG_244 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.900 | 6365.900 | 1.07E-08 | 2.11E-08 | 8.76E-08 | 1.17E-09 | 5.73E-12 | 6.13E-07 | 3.39E-09 | 1.06E-09 | 2.07E-17 | 5.50E-10 | 1.45E-12 | 1.01E-12 | 1.61E-11 | 1.00E-11 | 6.00E-11 | 9.50E-13 | 2.17E-11 | 2.96E-09 | 2.74E-10 | 3.53E-09 |
| 245 | SG_245 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.100 | 6365.900 | 1.01E-08 | 2.01E-08 | 8.31E-08 | 1.15E-09 | 5.45E-12 | 5.67E-07 | 3.23E-09 | 1.01E-09 | 1.97E-17 | 5.23E-10 | 1.38E-12 | 9.63E-13 | 1.53E-11 | 9.53E-12 | 5.71E-11 | 9.04E-13 | 2.06E-11 | 2.82E-09 | 2.61E-10 | 3.36E-09 |
| 246 | SG_246 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.300 | 6365.900 | 9.66E-09 | 1.93E-08 | 7.97E-08 | 1.13E-09 | 5.23E-12 | 5.39E-07 | 3.10E-09 | 9.66E-10 | 1.89E-17 | 5.02E-10 | 1.33E-12 | 9.24E-13 | 1.47E-11 | 9.14E-12 | 5.48E-11 | 8.67E-13 | 1.98E-11 | 2.70E-09 | 2.50E-10 | 3.22E-09 |
| 247 | SG_247 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.500 | 6365.900 | 9.42E-09 | 1.89E-08 | 7.82E-08 | 1.13E-09 | 5.10E-12 | 5.25E-07 | 3.02E-09 | 9.43E-10 | 1.84E-17 | 4.90E-10 | 1.29E-12 | 9.01E-13 | 1.43E-11 | 8.92E-12 | 5.35E-11 | 8.46E-13 | 1.93E-11 | 2.64E-09 | 2.44E-10 | 3.14E-09 |
| 248 | SG_248 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.700 | 6365.900 | 8.94E-09 | 1.80E-08 | 7.42E-08 | 1.09E-09 | 4.84E-12 | 4.94E-07 | 2.87E-09 | 8.95E-10 | 1.75E-17 | 4.65E-10 | 1.23E-12 | 8.55E-13 | 1.36E-11 | 8.46E-12 | 5.08E-11 | 8.03E-13 | 1.83E-11 | 2.50E-09 | 2.32E-10 | 2.98E-09 |
| 253 | SG_253 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.500 | 6366.100 | 4.18E-09 | 6.56E-09 | 2.70E-08 | 4.08E-10 | 1.93E-12 | 3.33E-07 | 1.14E-09 | 3.54E-10 | 6.93E-18 | 1.84E-10 | 4.93E-13 | 3.54E-13 | 5.39E-12 | 3.37E-12 | 2.01E-11 | 3.19E-13 | 7.25E-12 | 9.91E-10 | 9.17E-11 | 1.18E-09 |
| 254 | SG_254 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.700 | 6366.100 | 4.30E-09 | 6.35E-09 | 2.69E-08 | 3.68E-10 | 1.91E-12 | 3.49E-07 | 1.13E-09 | 3.51E-10 | 6.87E-18 | 1.83E-10 | 4.89E-13 | 3.50E-13 | 5.35E-12 | 3.34E-12 | 1.99E-11 | 3.16E-13 | 7.18E-12 | 9.82E-10 | 9.08E-11 | 1.17E-09 |
| 255 | SG_255 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.900 | 6366.100 | 4.25E-09 | 6.15E-09 | 2.63E-08 | 3.39E-10 | 1.87E-12 | 3.49E-07 | 1.10E-09 | 3.44E-10 | 6.73E-18 | 1.79E-10 | 4.78E-13 | 3.43E-13 | 5.23E-12 | 3.27E-12 | 1.95E-11 | 3.09E-13 | 7.03E-12 | 9.62E-10 | 8.89E-11 | 1.15E-09 |
| 256 | SG_256 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.100 | 6366.100 | 4.08E-09 | 5.97E-09 | 2.54E-08 | 3.17E-10 | 1.82E-12 | 3.36E-07 | 1.07E-09 | 3.34E-10 | 6.53E-18 | 1.74E-10 | 4.64E-13 | 3.32E-13 | 5.08E-12 | 3.17E-12 | 1.89E-11 | 3.00E-13 | 6.83E-12 | 9.34E-10 | 8.64E-11 | 1.11E-09 |
| 257 | SG_257 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.300 | 6366.100 | 3.86E-09 | 5.82E-09 | 2.45E-08 | 3.00E-10 | 1.76E-12 | 3.24E-07 | 1.04E-09 | 3.23E-10 | 6.33E-18 | 1.68E-10 | 4.50E-13 | 3.22E-13 | 4.93E-12 | 3.08E-12 | 1.84E-11 | 2.91E-13 | 6.62E-12 | 9.05E-10 | 8.37E-11 | 1.08E-09 |
| 258 | SG_258 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.500 | 6366.100 | 3.56E-09 | 5.50E-09 | 2.29E-08 | 2.77E-10 | 1.66E-12 | 3.02E-07 | 9.77E-10 | 3.05E-10 | 5.96E-18 | 1.58E-10 | 4.24E-13 | 3.03E-13 | 4.64E-12 | 2.90E-12 | 1.73E-11 | 2.74E-13 | 6.23E-12 | 8.52E-10 | 7.88E-11 | 1.02E-09 |
| 259 | SG_259 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.700 | 6366.100 | 3.29E-09 | 5.18E-09 | 2.14E-08 | 2.54E-10 | 1.56E-12 | 2.80E-07 | 9.18E-10 | 2.86E-10 | 5.60E-18 | 1.49E-10 | 3.98E-13 | 2.84E-13 | 4.36E-12 | 2.72E-12 | 1.62E-11 | 2.58E-13 | 5.86E-12 | 8.01E-10 | 7.41E-11 | 9.54E-10 |
| 260 | SG_260 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.900 | 6366.100 | 3.06E-09 | 4.93E-09 | 2.01E-08 | 2.31E-10 | 1.48E-12 | 2.54E-07 | 8.70E-10 | 2.71E-10 | 5.31E-18 | 1.41E-10 | 3.77E-13 | 2.68E-13 | 4.13E-12 | 2.58E-12 | 1.54E-11 | 2.44E-13 | 5.55E-12 | 7.59E-10 | 7.02E-11 | 9.05E-10 |
| 261 | SG_261 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.100 | 6366.100 | 2.97E-09 | 4.85E-09 | 1.95E-08 | 2.17E-10 | 1.45E-12 | 2.39E-07 | 8.56E-10 | 2.67E-10 | 5.22E-18 | 1.39E-10 | 3.70E-13 | 2.62E-13 | 4.06E-12 | 2.53E-12 | 1.51E-11 | 2.40E-13 | 5.47E-12 | 7.47E-10 | 6.91E-11 | 8.90E-10 |
| 262 | SG_262 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.300 | 6366.100 | 3.00E-09 | 5.00E-09 | 1.97E-08 | 2.14E-10 | 1.49E-12 | 2.28E-07 | 8.81E-10 | 2.75E-10 | 5.38E-18 | 1.43E-10 | 3.80E-13 | 2.68E-13 | 4.18E-12 | 2.61E-12 | 1.56E-11 | 2.47E-13 | 5.63E-12 | 7.69E-10 | 7.12E-11 | 9.17E-10 |
| 263 | SG_263 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.500 | 6366.100 | 3.16E-09 | 5.28E-09 | 2.07E-08 | 2.16E-10 | 1.58E-12 | 2.30E-07 | 9.34E-10 | 2.92E-10 | 5.70E-18 | 1.51E-10 | 4.02E-13 | 2.82E-13 | 4.44E-12 | 2.76E-12 | 1.65E-11 | 2.62E-13 | 5.97E-12 | 8.15E-10 | 7.55E-11 | 9.72E-10 |
| 264 | SG_264 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.700 | 6366.100 | 3.75E-09 | 5.96E-09 | 2.37E-08 | 2.49E-10 | 1.81E-12 | 2.72E-07 | 1.07E-09 | 3.33E-10 | 6.52E-18 | 1.73E-10 | 4.59E-13 | 3.21E-13 | 5.07E-12 | 3.16E-12 | 1.89E-11 | 2.99E-13 | 6.83E-12 | 9.33E-10 | 8.63E-11 | 1.11E-09 |
| 270 | SG_270 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.900 | 6366.100 | 1.11E-08 | 1.45E-08 | 6.06E-08 | 9.82E-10 | 4.57E-12 | 7.05E-07 | 2.71E-09 | 8.46E-10 | 1.65E-17 | 4.39E-10 | 1.16E-12 | 8.07E-13 | 1.29E-11 | 8.00E-12 | 4.80E-11 | 7.59E-13 | 1.73E-11 | 2.36E-09 | 2.19E-10 | 2.82E-09 |
| 271 | SG_271 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.100 | 6366.100 | 1.17E-08 | 1.77E-08 | 7.46E-08 | 1.15E-09 | 5.28E-12 | 7.70E-07 | 3.13E-09 | 9.76E-10 | 1.91E-17 | 5.07E-10 | 1.34E-12 | 9.32E-13 | 1.48E-11 | 9.23E-12 | 5.53E-11 | 8.75E-13 | 2.00E-11 | 2.73E-09 | 2.53E-10 | 3.25E-09 |
| 279 | SG_279 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.700 | 6366.100 | 9.47E-09 | 1.90E-08 | 7.84E-08 | 1.19E-09 | 5.13E-12 | 5.41E-07 | 3.04E-09 | 9.48E-10 | 1.86E-17 | 4.92E-10 | 1.30E-12 | 9.06E-13 | 1.44E-11 | 8.97E-12 | 5.38E-11 | 8.51E-13 | 1.94E-11 | 2.65E-09 | 2.45E-10 | 3.16E-09 |
| 284 | SG_284 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.500 | 6366.300 | 5.00E-09 | 6.51E-09 | 2.61E-08 | 4.71E-10 | 2.05E-12 | 3.69E-07 | 1.21E-09 | 3.77E-10 | 7.39E-18 | 1.96E-10 | 5.25E-13 | 3.76E-13 | 5.75E-12 | 3.59E-12 | 2.14E-11 | 3.40E-13 | 7.72E-12 | 1.06E-09 | 9.77E-11 | 1.26E-09 |
| 285 | SG_285 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.700 | 6366.300 | 5.83E-09 | 6.03E-09 | 2.50E-08 | 4.30E-10 | 2.11E-12 | 4.07E-07 | 1.24E-09 | 3.87E-10 | 7.58E-18 | 2.01E-10 | 5.39E-13 | 3.86E-13 | 5.90E-12 | 3.68E-12 | 2.20E-11 | 3.48E-13 | 7.92E-12 | 1.08E-09 | 1.00E-10 | 1.29E-09 |
| 286 | SG_286 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.900 | 6366.300 | 6.22E-09 | 5.86E-09 | 2.46E-08 | 4.08E-10 | 2.15E-12 | 4.29E-07 | 1.27E-09 | 3.95E-10 | 7.72E-18 | 2.05E-10 | 5.49E-13 | 3.93E-13 | 6.01E-12 | 3.75E-12 | 2.24E-11 | 3.55E-13 | 8.07E-12 | 1.10E-09 | 1.02E-10 | 1.32E-09 |
| 287 | SG_287 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.100 | 6366.300 | 6.13E-09 | 6.00E-09 | 2.51E-08 | 4.00E-10 | 2.17E-12 | 4.40E-07 | 1.28E-09 | 3.99E-10 | 7.80E-18 | 2.07E-10 | 5.55E-13 | 3.97E-13 | 6.07E-12 | 3.79E-12 | 2.26E-11 | 3.59E-13 | 8.16E-12 | 1.12E-09 | 1.03E-10 | 1.33E-09 |
| 288 | SG_288 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.300 | 6366.300 | 5.57E-09 | 5.99E-09 | 2.47E-08 | 3.76E-10 | 2.09E-12 | 4.24E-07 | 1.23E-09 | 3.84E-10 | 7.51E-18 | 2.00E-10 | 5.34E-13 | 3.81E-13 | 5.84E-12 | 3.65E-12 | 2.18E-11 | 3.45E-13 | 7.85E-12 | 1.07E-09 | 9.93E-11 | 1.28E-09 |
| 289 | SG_289 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.500 | 6366.300 | 4.97E-09 | 5.86E-09 | 2.39E-08 | 3.48E-10 | 1.97E-12 | 4.01E-07 | 1.16E-09 | 3.63E-10 | 7.09E-18 | 1.89E-10 | 5.04E-13 | 3.60E-13 | 5.52E-12 | 3.45E-12 | 2.06E-11 | 3.26E-13 | 7.42E-12 | 1.01E-09 | 9.38E-11 | 1.21E-09 |
| 290 | SG_290 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.700 | 6366.300 | 4.45E-09 | 5.59E-09 | 2.25E-08 | 3.16E-10 | 1.84E-12 | 3.67E-07 | 1.08E-09 | 3.38E-10 | 6.61E-18 | 1.76E-10 | 4.69E-13 | 3.35E-13 | 5.15E-12 | 3.21E-12 | 1.92E-11 | 3.04E-13 | 6.92E-12 | 9.45E-10 | 8.75E-11 | 1.13E-09 |
| 291 | SG_291 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.900 | 6366.300 | 4.06E-09 | 5.33E-09 | 2.13E-08 | 2.86E-10 | 1.73E-12 | 3.33E-07 | 1.02E-09 | 3.18E-10 | 6.22E-18 | 1.65E-10 | 4.41E-13 | 3.14E-13 | 4.84E-12 | 3.02E-12 | 1.80E-11 | 2.86E-13 | 6.50E-12 | 8.89E-10 | 8.22E-11 | 1.06E-09 |
| 292 | SG_292 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.100 | 6366.300 | 3.91E-09 | 5.19E-09 | 2.06E-08 | 2.66E-10 | 1.68E-12 | 3.15E-07 | 9.89E-10 | 3.09E-10 | 6.04E-18 | 1.60E-10 | 4.28E-13 | 3.04E-13 | 4.70E-12 | 2.93E-12 | 1.75E-11 | 2.78E-13 | 6.32E-12 | 8.63E-10 | 7.99E-11 | 1.03E-09 |
| 293 | SG_293 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.300 | 6366.300 | 3.63E-09 | 5.13E-09 | 2.00E-08 | 2.47E-10 | 1.62E-12 | 2.85E-07 | 9.59E-10 | 2.99E-10 | 5.86E-18 | 1.56E-10 | 4.14E-13 | 2.92E-13 | 4.55E-12 | 2.84E-12 | 1.70E-11 | 2.69E-13 | 6.13E-12 | 8.37E-10 | 7.75E-11 | 9.98E-10 |
| 294 | SG_294 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.500 | 6366.300 | 3.63E-09 | 5.32E-09 | 2.07E-08 | 2.44E-10 | 1.67E-12 | 2.85E-07 | 9.85E-10 | 3.07E-10 | 6.01E-18 | 1.60E-10 | 4.23E-13 | 2.98E-13 | 4.67E-12 | 2.91E-12 | 1.74E-11 | 2.76E-13 | 6.29E-12 | 8.59E-10 | 7.95E-11 | 1.02E-09 |
| 295 | SG_295 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.700 | 6366.300 | 4.19E-09 | 5.97E-09 | 2.36E-08 | 2.79E-10 | 1.88E-12 | 3.28E-07 | 1.11E-09 | 3.47E-10 | 6.79E-18 | 1.80E-10 | 4.77E-13 | 3.35E-13 | 5.28E-12 | 3.29E-12 | 1.97E-11 | 3.12E-13 | 7.11E-12 | 9.71E-10 | 8.98E-11 | 1.16E-09 |
| 315 | SG_315 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.500 | 6366.500 | 5.73E-09 | 5.78E-09 | 2.25E-08 | 5.06E-10 | 2.04E-12 | 3.89E-07 | 1.21E-09 | 3.76E-10 | 7.36E-18 | 1.96E-10 | 5.23E-13 | 3.73E-13 | 5.72E-12 | 3.57E-12 | 2.13E-11 | 3.38E-13 | 7.69E-12 | 1.05E-09 | 9.73E-11 | 1.25E-09 |
| 316 | SG_316 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.700 | 6366.500 | 7.28E-09 | 4.99E-09 | 1.98E-08 | 4.70E-10 | 2.16E-12 | 4.40E-07 | 1.27E-09 | 3.97E-10 | 7.77E-18 | 2.07E-10 | 5.52E-13 | 3.95E-13 | 6.05E-12 | 3.78E-12 | 2.25E-11 | 3.58E-13 | 8.13E-12 | 1.11E-09 | 1.03E-10 | 1.32E-09 |

## AQIA DATA - SCENARIO 1 RECREATIONAL

Annual Average Dry Deposition Rate (mg/m2.year) - Regain Contribution

All Pollutants

| Receptor # | Receptor ID | Receptor Description | HRA Receptor Type | Offsite | X | Y | SO2 (20) | NO2 (21) | CO (22) | PM10 (23) | Lead (24) | TSP (25) | HF (26) | Cyanide (27) | Dioxins & Furans (28) | PAH (29) | Antimony (30) | Arsenic (31) | Cadmium (32) | Chromium (33) | Manganese (34) | Mercury (35) | Nickel (36) | Acetone (37) | Benzene (38) | Toluene (39) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **MAXIMUM OFFSITE CONCENTRATION/ DEPOSITION RATE** | | | | | | | **2.69E-08** | **4.89E-08** | **2.00E-07** | **4.15E-09** | **1.45E-11** | **2.06E-06** | **8.56E-09** | **2.67E-09** | **5.23E-17** | **1.39E-09** | **3.68E-12** | **2.59E-12** | **4.07E-11** | **2.53E-11** | **1.52E-10** | **2.40E-12** | **5.47E-11** | **7.47E-09** | **6.92E-10** | **8.91E-09** |
| **Receptor ID of Maximum Offsite Concentration / Deposition Rate** | | | | | | | **SG_725** | **SG_725** | **SG_725** | **NG_783** | **SG_725** | **NG_783** | **SG_725** | **SG_725** | **SG_725** | **SG_725** | **SG_725** | **SG_725** | **SG_725** | **SG_725** | **SG_725** | **SG_725** | **SG_725** | **SG_725** | **SG_725** | **SG_725** |
| **Coordinates of Maximum Offsite Concentration/ Deposition Rate** | | | | | | **X** | **378.900** | **378.900** | **378.900** | **378.814** | **378.900** | **378.814** | **378.900** | **378.900** | **378.900** | **378.900** | **378.900** | **378.900** | **378.900** | **378.900** | **378.900** | **378.900** | **378.900** | **378.900** | **378.900** | **378.900** |
| | | | | | | **Y** | **6369.100** | **6369.100** | **6369.100** | **6367.557** | **6369.100** | **6367.557** | **6369.100** | **6369.100** | **6369.100** | **6369.100** | **6369.100** | **6369.100** | **6369.100** | **6369.100** | **6369.100** | **6369.100** | **6369.100** | **6369.100** | **6369.100** | **6369.100** |
| 317 | SG_317 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.900 | 6366.500 | 8.11E-09 | 5.07E-09 | 2.04E-08 | 4.68E-10 | 2.32E-12 | 4.85E-07 | 1.37E-09 | 4.27E-10 | 8.36E-18 | 2.22E-10 | 5.94E-13 | 4.25E-13 | 6.50E-12 | 4.06E-12 | 2.42E-11 | 3.84E-13 | 8.74E-12 | 1.19E-09 | 1.11E-10 | 1.42E-09 |
| 318 | SG_318 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.100 | 6366.500 | 7.97E-09 | 6.13E-09 | 2.48E-08 | 4.84E-10 | 2.51E-12 | 5.23E-07 | 1.48E-09 | 4.61E-10 | 9.02E-18 | 2.40E-10 | 6.41E-13 | 4.59E-13 | 7.02E-12 | 4.38E-12 | 2.62E-11 | 4.15E-13 | 9.44E-12 | 1.29E-09 | 1.19E-10 | 1.54E-09 |
| 319 | SG_319 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.300 | 6366.500 | 7.52E-09 | 7.49E-09 | 3.06E-08 | 5.08E-10 | 2.70E-12 | 5.69E-07 | 1.59E-09 | 4.97E-10 | 9.72E-18 | 2.58E-10 | 6.91E-13 | 4.94E-13 | 7.56E-12 | 4.72E-12 | 2.82E-11 | 4.47E-13 | 1.02E-11 | 1.39E-09 | 1.29E-10 | 1.66E-09 |
| 320 | SG_320 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.500 | 6366.500 | 7.26E-09 | 8.54E-09 | 3.50E-08 | 5.30E-10 | 2.86E-12 | 6.28E-07 | 1.69E-09 | 5.27E-10 | 1.03E-17 | 2.74E-10 | 7.32E-13 | 5.24E-13 | 8.02E-12 | 5.01E-12 | 2.99E-11 | 4.74E-13 | 1.08E-11 | 1.47E-09 | 1.36E-10 | 1.76E-09 |
| 321 | SG_321 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.700 | 6366.500 | 6.71E-09 | 8.60E-09 | 3.51E-08 | 5.05E-10 | 2.79E-12 | 6.22E-07 | 1.64E-09 | 5.13E-10 | 1.00E-17 | 2.67E-10 | 7.13E-13 | 5.09E-13 | 7.81E-12 | 4.87E-12 | 2.91E-11 | 4.61E-13 | 1.05E-11 | 1.43E-09 | 1.33E-10 | 1.71E-09 |
| 322 | SG_322 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.900 | 6366.500 | 5.89E-09 | 7.90E-09 | 3.17E-08 | 4.39E-10 | 2.53E-12 | 5.37E-07 | 1.49E-09 | 4.65E-10 | 9.09E-18 | 2.42E-10 | 6.45E-13 | 4.60E-13 | 7.07E-12 | 4.42E-12 | 2.64E-11 | 4.18E-13 | 9.51E-12 | 1.30E-09 | 1.20E-10 | 1.55E-09 |
| 323 | SG_323 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.100 | 6366.500 | 5.14E-09 | 7.07E-09 | 2.78E-08 | 3.72E-10 | 2.25E-12 | 4.40E-07 | 1.33E-09 | 4.14E-10 | 8.10E-18 | 2.15E-10 | 5.74E-13 | 4.08E-13 | 6.30E-12 | 3.93E-12 | 2.35E-11 | 3.72E-13 | 8.47E-12 | 1.16E-09 | 1.07E-10 | 1.38E-09 |
| 324 | SG_324 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.300 | 6366.500 | 4.56E-09 | 6.51E-09 | 2.53E-08 | 3.25E-10 | 2.05E-12 | 3.81E-07 | 1.21E-09 | 3.77E-10 | 7.38E-18 | 1.96E-10 | 5.22E-13 | 3.69E-13 | 5.74E-12 | 3.58E-12 | 2.14E-11 | 3.39E-13 | 7.72E-12 | 1.05E-09 | 9.76E-11 | 1.26E-09 |
| 325 | SG_325 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.500 | 6366.500 | 4.30E-09 | 6.32E-09 | 2.44E-08 | 3.07E-10 | 1.97E-12 | 3.59E-07 | 1.16E-09 | 3.63E-10 | 7.11E-18 | 1.89E-10 | 5.01E-13 | 3.53E-13 | 5.53E-12 | 3.44E-12 | 2.06E-11 | 3.26E-13 | 7.44E-12 | 1.02E-09 | 9.40E-11 | 1.21E-09 |
| 326 | SG_326 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.700 | 6366.500 | 5.26E-09 | 7.99E-09 | 3.17E-08 | 3.82E-10 | 2.44E-12 | 4.55E-07 | 1.44E-09 | 4.50E-10 | 8.80E-18 | 2.34E-10 | 6.19E-13 | 4.33E-13 | 6.84E-12 | 4.26E-12 | 2.55E-11 | 4.04E-13 | 9.22E-12 | 1.26E-09 | 1.16E-10 | 1.50E-09 |
| 327 | SG_327 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.900 | 6366.500 | 6.96E-09 | 1.16E-08 | 4.74E-08 | 5.45E-10 | 3.38E-12 | 6.33E-07 | 2.00E-09 | 6.25E-10 | 1.22E-17 | 3.25E-10 | 8.57E-13 | 5.98E-13 | 9.50E-12 | 5.91E-12 | 3.54E-11 | 5.61E-13 | 1.28E-11 | 1.75E-09 | 1.62E-10 | 2.08E-09 |
| 346 | SG_346 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.500 | 6366.700 | 5.75E-09 | 5.19E-09 | 1.98E-08 | 5.07E-10 | 1.95E-12 | 3.94E-07 | 1.15E-09 | 3.58E-10 | 7.01E-18 | 1.86E-10 | 4.97E-13 | 3.54E-13 | 5.45E-12 | 3.40E-12 | 2.03E-11 | 3.22E-13 | 7.33E-12 | 1.00E-09 | 9.27E-11 | 1.19E-09 |
| 347 | SG_347 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.700 | 6366.700 | 7.17E-09 | 4.60E-09 | 1.76E-08 | 4.83E-10 | 2.08E-12 | 4.30E-07 | 1.23E-09 | 3.83E-10 | 7.50E-18 | 1.99E-10 | 5.32E-13 | 3.79E-13 | 5.83E-12 | 3.64E-12 | 2.17E-11 | 3.45E-13 | 7.84E-12 | 1.07E-09 | 9.92E-11 | 1.28E-09 |
| 348 | SG_348 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.900 | 6366.700 | 8.03E-09 | 5.52E-09 | 2.15E-08 | 5.19E-10 | 2.41E-12 | 4.94E-07 | 1.42E-09 | 4.42E-10 | 8.66E-18 | 2.30E-10 | 6.14E-13 | 4.38E-13 | 6.74E-12 | 4.20E-12 | 2.51E-11 | 3.98E-13 | 9.06E-12 | 1.24E-09 | 1.15E-10 | 1.48E-09 |
| 349 | SG_349 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.100 | 6366.700 | 8.17E-09 | 8.25E-09 | 3.32E-08 | 6.01E-10 | 2.95E-12 | 5.92E-07 | 1.74E-09 | 5.42E-10 | 1.06E-17 | 2.82E-10 | 7.53E-13 | 5.38E-13 | 8.25E-12 | 5.15E-12 | 3.07E-11 | 4.88E-13 | 1.11E-11 | 1.52E-09 | 1.40E-10 | 1.81E-09 |
| 350 | SG_350 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.300 | 6366.700 | 8.20E-09 | 1.17E-08 | 4.77E-08 | 6.97E-10 | 3.59E-12 | 7.05E-07 | 2.12E-09 | 6.61E-10 | 1.29E-17 | 3.44E-10 | 9.19E-13 | 6.57E-13 | 1.01E-11 | 6.28E-12 | 3.75E-11 | 5.95E-13 | 1.35E-11 | 1.85E-09 | 1.71E-10 | 2.20E-09 |
| 351 | SG_351 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.500 | 6366.700 | 8.49E-09 | 1.40E-08 | 5.72E-08 | 7.66E-10 | 4.09E-12 | 7.94E-07 | 2.41E-09 | 7.52E-10 | 1.47E-17 | 3.91E-10 | 1.05E-12 | 7.48E-13 | 1.15E-11 | 7.15E-12 | 4.27E-11 | 6.77E-13 | 1.54E-11 | 2.10E-09 | 1.95E-10 | 2.51E-09 |
| 352 | SG_352 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.700 | 6366.700 | 8.33E-09 | 1.44E-08 | 5.85E-08 | 7.61E-10 | 4.16E-12 | 8.11E-07 | 2.45E-09 | 7.64E-10 | 1.50E-17 | 3.98E-10 | 1.06E-12 | 7.60E-13 | 1.16E-11 | 7.27E-12 | 4.34E-11 | 6.88E-13 | 1.56E-11 | 2.14E-09 | 1.98E-10 | 2.55E-09 |
| 353 | SG_353 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.900 | 6366.700 | 7.51E-09 | 1.31E-08 | 5.24E-08 | 6.77E-10 | 3.80E-12 | 7.27E-07 | 2.24E-09 | 6.99E-10 | 1.37E-17 | 3.64E-10 | 9.71E-13 | 6.93E-13 | 1.06E-11 | 6.64E-12 | 3.97E-11 | 6.29E-13 | 1.43E-11 | 1.96E-09 | 1.81E-10 | 2.33E-09 |
| 354 | SG_354 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.100 | 6366.700 | 6.77E-09 | 1.19E-08 | 4.69E-08 | 5.92E-10 | 3.46E-12 | 6.45E-07 | 2.04E-09 | 6.37E-10 | 1.25E-17 | 3.31E-10 | 8.83E-13 | 6.29E-13 | 9.69E-12 | 6.05E-12 | 3.61E-11 | 5.73E-13 | 1.30E-11 | 1.78E-09 | 1.65E-10 | 2.12E-09 |
| 355 | SG_355 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.300 | 6366.700 | 6.14E-09 | 1.09E-08 | 4.24E-08 | 5.22E-10 | 3.16E-12 | 5.82E-07 | 1.86E-09 | 5.81E-10 | 1.14E-17 | 3.02E-10 | 8.04E-13 | 5.70E-13 | 8.85E-12 | 5.52E-12 | 3.30E-11 | 5.23E-13 | 1.19E-11 | 1.63E-09 | 1.50E-10 | 1.94E-09 |
| 377 | SG_377 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.500 | 6366.900 | 5.16E-09 | 4.99E-09 | 1.88E-08 | 4.73E-10 | 1.82E-12 | 3.62E-07 | 1.08E-09 | 3.35E-10 | 6.56E-18 | 1.74E-10 | 4.64E-13 | 3.29E-13 | 5.10E-12 | 3.18E-12 | 1.90E-11 | 3.01E-13 | 6.87E-12 | 9.38E-10 | 8.68E-11 | 1.12E-09 |
| 378 | SG_378 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.700 | 6366.900 | 6.15E-09 | 5.20E-09 | 1.95E-08 | 5.06E-10 | 2.04E-12 | 4.11E-07 | 1.20E-09 | 3.75E-10 | 7.33E-18 | 1.95E-10 | 5.19E-13 | 3.68E-13 | 5.71E-12 | 3.56E-12 | 2.13E-11 | 3.37E-13 | 7.67E-12 | 1.05E-09 | 9.70E-11 | 1.25E-09 |
| 379 | SG_379 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.900 | 6366.900 | 6.84E-09 | 6.89E-09 | 2.62E-08 | 5.97E-10 | 2.47E-12 | 4.91E-07 | 1.46E-09 | 4.55E-10 | 8.91E-18 | 2.37E-10 | 6.31E-13 | 4.48E-13 | 6.93E-12 | 4.32E-12 | 2.58E-11 | 4.09E-13 | 9.32E-12 | 1.27E-09 | 1.18E-10 | 1.52E-09 |
| 380 | SG_380 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.100 | 6366.900 | 7.36E-09 | 1.04E-08 | 4.05E-08 | 7.36E-10 | 3.22E-12 | 6.16E-07 | 1.90E-09 | 5.92E-10 | 1.16E-17 | 3.08E-10 | 8.22E-13 | 5.85E-13 | 9.02E-12 | 5.63E-12 | 3.36E-11 | 5.33E-13 | 1.21E-11 | 1.66E-09 | 1.53E-10 | 1.97E-09 |
| 381 | SG_381 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.300 | 6366.900 | 8.25E-09 | 1.43E-08 | 5.65E-08 | 8.76E-10 | 4.11E-12 | 7.50E-07 | 2.43E-09 | 7.57E-10 | 1.48E-17 | 3.94E-10 | 1.05E-12 | 7.49E-13 | 1.15E-11 | 7.19E-12 | 4.29E-11 | 6.81E-13 | 1.55E-11 | 2.12E-09 | 1.96E-10 | 2.52E-09 |
| 382 | SG_382 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.500 | 6366.900 | 9.63E-09 | 1.80E-08 | 7.12E-08 | 1.04E-09 | 5.05E-12 | 9.06E-07 | 2.98E-09 | 9.29E-10 | 1.82E-17 | 4.83E-10 | 1.29E-12 | 9.21E-13 | 1.41E-11 | 8.83E-12 | 5.27E-11 | 8.36E-13 | 1.90E-11 | 2.60E-09 | 2.40E-10 | 3.10E-09 |
| 383 | SG_383 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.700 | 6366.900 | 1.10E-08 | 2.10E-08 | 8.32E-08 | 1.21E-09 | 5.87E-12 | 1.08E-06 | 3.46E-09 | 1.08E-09 | 2.11E-17 | 5.61E-10 | 1.50E-12 | 1.07E-12 | 1.64E-11 | 1.03E-11 | 6.12E-11 | 9.71E-13 | 2.21E-11 | 3.02E-09 | 2.79E-10 | 3.60E-09 |
| 397 | SG_397 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.500 | 6366.900 | 1.91E-08 | 3.86E-08 | 1.59E-07 | 3.26E-09 | 1.04E-11 | 1.39E-06 | 6.13E-09 | 1.91E-09 | 3.75E-17 | 9.94E-10 | 2.63E-12 | 1.83E-12 | 2.91E-11 | 1.81E-11 | 1.09E-10 | 1.72E-12 | 3.92E-11 | 5.35E-09 | 4.96E-10 | 6.38E-09 |
| 398 | SG_398 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.700 | 6366.900 | 1.66E-08 | 3.33E-08 | 1.39E-07 | 2.34E-09 | 8.98E-12 | 1.07E-06 | 5.32E-09 | 1.66E-09 | 3.25E-17 | 8.62E-10 | 2.28E-12 | 1.59E-12 | 2.52E-11 | 1.57E-11 | 9.42E-11 | 1.49E-12 | 3.40E-11 | 4.64E-09 | 4.30E-10 | 5.53E-09 |
| 408 | SG_408 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.500 | 6367.100 | 4.93E-09 | 5.67E-09 | 2.13E-08 | 4.87E-10 | 1.92E-12 | 3.69E-07 | 1.14E-09 | 3.55E-10 | 6.94E-18 | 1.84E-10 | 4.90E-13 | 3.46E-13 | 5.40E-12 | 3.36E-12 | 2.01E-11 | 3.19E-13 | 7.26E-12 | 9.92E-10 | 9.18E-11 | 1.18E-09 |
| 409 | SG_409 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.700 | 6367.100 | 5.51E-09 | 6.62E-09 | 2.46E-08 | 5.83E-10 | 2.21E-12 | 4.30E-07 | 1.30E-09 | 4.07E-10 | 7.95E-18 | 2.11E-10 | 5.61E-13 | 3.97E-13 | 6.19E-12 | 3.86E-12 | 2.31E-11 | 3.65E-13 | 8.32E-12 | 1.14E-09 | 1.05E-10 | 1.36E-09 |
| 412 | SG_412 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.300 | 6367.100 | 7.91E-09 | 1.45E-08 | 5.45E-08 | 1.05E-09 | 4.13E-12 | 7.49E-07 | 2.44E-09 | 7.60E-10 | 1.49E-17 | 3.95E-10 | 1.05E-12 | 7.46E-13 | 1.16E-11 | 7.22E-12 | 4.31E-11 | 6.84E-13 | 1.56E-11 | 2.13E-09 | 1.97E-10 | 2.53E-09 |
| 413 | SG_413 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.500 | 6367.100 | 9.81E-09 | 1.86E-08 | 7.05E-08 | 1.33E-09 | 5.25E-12 | 9.50E-07 | 3.10E-09 | 9.66E-10 | 1.89E-17 | 5.02E-10 | 1.34E-12 | 9.51E-13 | 1.47E-11 | 9.17E-12 | 5.48E-11 | 8.69E-13 | 1.98E-11 | 2.70E-09 | 2.50E-10 | 3.22E-09 |
| 414 | SG_414 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.700 | 6367.100 | 1.27E-08 | 2.46E-08 | 9.28E-08 | 1.84E-09 | 6.84E-12 | 1.29E-06 | 4.04E-09 | 1.26E-09 | 2.46E-17 | 6.55E-10 | 1.75E-12 | 1.24E-12 | 1.92E-11 | 1.20E-11 | 7.14E-11 | 1.13E-12 | 2.58E-11 | 3.52E-09 | 3.26E-10 | 4.20E-09 |
| 438 | SG_438 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.300 | 6367.300 | 4.43E-09 | 6.03E-09 | 2.30E-08 | 4.49E-10 | 1.92E-12 | 3.49E-07 | 1.13E-09 | 3.54E-10 | 6.92E-18 | 1.84E-10 | 4.88E-13 | 3.44E-13 | 5.38E-12 | 3.35E-12 | 2.01E-11 | 3.18E-13 | 7.24E-12 | 9.89E-10 | 9.16E-11 | 1.18E-09 |
| 439 | SG_439 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.500 | 6367.300 | 4.97E-09 | 7.06E-09 | 2.68E-08 | 5.33E-10 | 2.20E-12 | 4.14E-07 | 1.30E-09 | 4.07E-10 | 7.95E-18 | 2.11E-10 | 5.61E-13 | 3.96E-13 | 6.19E-12 | 3.85E-12 | 2.31E-11 | 3.65E-13 | 8.32E-12 | 1.14E-09 | 1.05E-10 | 1.36E-09 |
| 440 | SG_440 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.700 | 6367.300 | 5.30E-09 | 8.15E-09 | 3.02E-08 | 6.50E-10 | 2.47E-12 | 4.51E-07 | 1.46E-09 | 4.56E-10 | 8.93E-18 | 2.37E-10 | 6.30E-13 | 4.44E-13 | 6.94E-12 | 4.32E-12 | 2.59E-11 | 4.10E-13 | 9.34E-12 | 1.28E-09 | 1.18E-10 | 1.52E-09 |
| 442 | SG_442 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.100 | 6367.300 | 6.76E-09 | 1.22E-08 | 4.43E-08 | 1.04E-09 | 3.50E-12 | 6.60E-07 | 2.07E-09 | 6.46E-10 | 1.26E-17 | 3.36E-10 | 8.91E-13 | 6.29E-13 | 9.83E-12 | 6.12E-12 | 3.66E-11 | 5.80E-13 | 1.32E-11 | 1.81E-09 | 1.67E-10 | 2.15E-09 |
| 443 | SG_443 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.300 | 6367.300 | 7.97E-09 | 1.49E-08 | 5.42E-08 | 1.28E-09 | 4.24E-12 | 7.99E-07 | 2.51E-09 | 7.82E-10 | 1.53E-17 | 4.06E-10 | 1.08E-12 | 7.62E-13 | 1.19E-11 | 7.41E-12 | 4.44E-11 | 7.03E-13 | 1.60E-11 | 2.19E-09 | 2.02E-10 | 2.61E-09 |
| 444 | SG_444 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.500 | 6367.300 | 9.82E-09 | 1.88E-08 | 6.77E-08 | 1.75E-09 | 5.29E-12 | 1.04E-06 | 3.13E-09 | 9.75E-10 | 1.91E-17 | 5.07E-10 | 1.35E-12 | 9.52E-13 | 1.48E-11 | 9.25E-12 | 5.53E-11 | 8.76E-13 | 2.00E-11 | 2.73E-09 | 2.52E-10 | 3.25E-09 |
| 445 | SG_445 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.700 | 6367.300 | 1.29E-08 | 2.49E-08 | 8.90E-08 | 2.64E-09 | 6.96E-12 | 1.47E-06 | 4.11E-09 | 1.28E-09 | 2.51E-17 | 6.67E-10 | 1.77E-12 | 1.25E-12 | 1.95E-11 | 1.22E-11 | 7.28E-11 | 1.15E-12 | 2.63E-11 | 3.59E-09 | 3.32E-10 | 4.28E-09 |
| 467 | SG_467 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.900 | 6367.500 | 3.52E-09 | 5.05E-09 | 1.93E-08 | 3.37E-10 | 1.58E-12 | 2.58E-07 | 9.36E-10 | 2.92E-10 | 5.72E-18 | 1.52E-10 | 4.03E-13 | 2.84E-13 | 4.45E-12 | 2.77E-12 | 1.66E-11 | 2.62E-13 | 5.98E-12 | 8.17E-10 | 7.56E-11 | 9.74E-10 |
| 468 | SG_468 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.100 | 6367.500 | 3.99E-09 | 5.75E-09 | 2.20E-08 | 3.83E-10 | 1.80E-12 | 3.05E-07 | 1.06E-09 | 3.32E-10 | 6.50E-18 | 1.73E-10 | 4.58E-13 | 3.23E-13 | 5.06E-12 | 3.15E-12 | 1.88E-11 | 2.98E-13 | 6.80E-12 | 9.29E-10 | 8.60E-11 | 1.11E-09 |
| 469 | SG_469 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.300 | 6367.500 | 4.48E-09 | 6.77E-09 | 2.60E-08 | 4.44E-10 | 2.08E-12 | 3.62E-07 | 1.23E-09 | 3.84E-10 | 7.52E-18 | 2.00E-10 | 5.30E-13 | 3.74E-13 | 5.85E-12 | 3.64E-12 | 2.18E-11 | 3.45E-13 | 7.87E-12 | 1.08E-09 | 9.95E-11 | 1.28E-09 |
| 470 | SG_470 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.500 | 6367.500 | 4.80E-09 | 7.75E-09 | 2.93E-08 | 5.17E-10 | 2.33E-12 | 3.88E-07 | 1.38E-09 | 4.30E-10 | 8.42E-18 | 2.24E-10 | 5.94E-13 | 4.19E-13 | 6.55E-12 | 4.08E-12 | 2.44E-11 | 3.87E-13 | 8.81E-12 | 1.20E-09 | 1.11E-10 | 1.43E-09 |
| 471 | SG_471 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.700 | 6367.500 | 5.26E-09 | 8.98E-09 | 3.33E-08 | 6.48E-10 | 2.65E-12 | 4.44E-07 | 1.57E-09 | 4.89E-10 | 9.57E-18 | 2.54E-10 | 6.75E-13 | 4.76E-13 | 7.45E-12 | 4.64E-12 | 2.78E-11 | 4.40E-13 | 1.00E-11 | 1.37E-09 | 1.27E-10 | 1.63E-09 |
| 472 | SG_472 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.900 | 6367.500 | 5.82E-09 | 1.04E-08 | 3.78E-08 | 8.30E-10 | 3.02E-12 | 5.17E-07 | 1.79E-09 | 5.57E-10 | 1.09E-17 | 2.89E-10 | 7.69E-13 | 5.42E-13 | 8.48E-12 | 5.28E-12 | 3.16E-11 | 5.00E-13 | 1.14E-11 | 1.56E-09 | 1.44E-10 | 1.86E-09 |
| 473 | SG_473 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.100 | 6367.500 | 6.74E-09 | 1.25E-08 | 4.49E-08 | 1.09E-09 | 3.58E-12 | 6.49E-07 | 2.11E-09 | 6.59E-10 | 1.29E-17 | 3.43E-10 | 9.10E-13 | 6.42E-13 | 1.00E-11 | 6.25E-12 | 3.74E-11 | 5.92E-13 | 1.35E-11 | 1.84E-09 | 1.71E-10 | 2.20E-09 |
| 474 | SG_474 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.300 | 6367.500 | 8.12E-09 | 1.54E-08 | 5.51E-08 | 1.47E-09 | 4.36E-12 | 8.51E-07 | 2.58E-09 | 8.05E-10 | 1.57E-17 | 4.18E-10 | 1.11E-12 | 7.83E-13 | 1.22E-11 | 7.63E-12 | 4.57E-11 | 7.23E-13 | 1.65E-11 | 2.25E-09 | 2.08E-10 | 2.68E-09 |
| 497 | SG_497 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.700 | 6367.700 | 3.19E-09 | 4.72E-09 | 1.83E-08 | 2.82E-10 | 1.47E-12 | 2.26E-07 | 8.69E-10 | 2.71E-10 | 5.31E-18 | 1.41E-10 | 3.74E-13 | 2.63E-13 | 4.13E-12 | 2.57E-12 | 1.54E-11 | 2.44E-13 | 5.55E-12 | 7.58E-10 | 7.02E-11 | 9.04E-10 |
| 498 | SG_498 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.900 | 6367.700 | 3.59E-09 | 5.28E-09 | 2.04E-08 | 3.17E-10 | 1.65E-12 | 2.60E-07 | 9.76E-10 | 3.05E-10 | 5.96E-18 | 1.58E-10 | 4.20E-13 | 2.96E-13 | 4.64E-12 | 2.89E-12 | 1.73E-11 | 2.74E-13 | 6.24E-12 | 8.52E-10 | 7.88E-11 | 1.02E-09 |
| 500 | SG_500 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.300 | 6367.700 | 4.42E-09 | 7.21E-09 | 2.75E-08 | 4.15E-10 | 2.18E-12 | 3.31E-07 | 1.29E-09 | 4.03E-10 | 7.88E-18 | 2.09E-10 | 5.55E-13 | 3.91E-13 | 6.13E-12 | 3.82E-12 | 2.28E-11 | 3.62E-13 | 8.25E-12 | 1.13E-09 | 1.04E-10 | 1.34E-09 |
| 501 | SG_501 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.500 | 6367.700 | 4.87E-09 | 8.31E-09 | 3.12E-08 | 4.93E-10 | 2.49E-12 | 3.65E-07 | 1.47E-09 | 4.58E-10 | 8.97E-18 | 2.38E-10 | 6.32E-13 | 4.46E-13 | 6.98E-12 | 4.35E-12 | 2.60E-11 | 4.12E-13 | 9.39E-12 | 1.28E-09 | 1.19E-10 | 1.53E-09 |
| 502 | SG_502 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.700 | 6367.700 | 5.47E-09 | 9.67E-09 | 3.59E-08 | 6.24E-10 | 2.85E-12 | 4.33E-07 | 1.69E-09 | 5.26E-10 | 1.03E-17 | 2.74E-10 | 7.26E-13 | 5.12E-13 | 8.01E-12 | 4.99E-12 | 2.99E-11 | 4.73E-13 | 1.08E-11 | 1.47E-09 | 1.36E-10 | 1.75E-09 |
| 503 | SG_503 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.900 | 6367.700 | 6.11E-09 | 1.11E-08 | 4.05E-08 | 8.15E-10 | 3.24E-12 | 5.19E-07 | 1.92E-09 | 5.98E-10 | 1.17E-17 | 3.10E-10 | 8.24E-13 | 5.81E-13 | 9.09E-12 | 5.66E-12 | 3.39E-11 | 5.37E-13 | 1.22E-11 | 1.67E-09 | 1.55E-10 | 1.99E-09 |
| 526 | SG_526 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.500 | 6367.700 | 1.13E-08 | 2.26E-08 | 1.03E-07 | 8.15E-10 | 6.14E-12 | 3.36E-07 | 3.63E-09 | 1.13E-09 | 2.22E-17 | 5.89E-10 | 1.56E-12 | 1.09E-12 | 1.72E-11 | 1.07E-11 | 6.43E-11 | 1.02E-12 | 2.32E-11 | 3.17E-09 | 2.93E-10 | 3.78E-09 |
| 528 | SG_528 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.700 | 6367.900 | 3.28E-09 | 4.87E-09 | 1.90E-08 | 2.69E-10 | 1.52E-12 | 2.24E-07 | 9.01E-10 | 2.81E-10 | 5.50E-18 | 1.46E-10 | 3.88E-13 | 2.73E-13 | 4.28E-12 | 2.66E-12 | 1.60E-11 | 2.53E-13 | 5.76E-12 | 7.86E-10 | 7.28E-11 | 9.37E-10 |
| 529 | SG_529 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.900 | 6367.900 | 3.72E-09 | 5.70E-09 | 2.22E-08 | 3.08E-10 | 1.77E-12 | 2.65E-07 | 1.04E-09 | 3.26E-10 | 6.37E-18 | 1.69E-10 | 4.49E-13 | 3.16E-13 | 4.95E-12 | 3.09E-12 | 1.85E-11 | 2.92E-13 | 6.67E-12 | 9.11E-10 | 8.43E-11 | 1.09E-09 |
| 532 | SG_532 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.500 | 6367.900 | 5.44E-09 | 9.52E-09 | 3.62E-08 | 4.94E-10 | 2.84E-12 | 3.80E-07 | 1.68E-09 | 5.24E-10 | 1.03E-17 | 2.72E-10 | 7.23E-13 | 5.09E-13 | 7.98E-12 | 4.97E-12 | 2.97E-11 | 4.71E-13 | 1.07E-11 | 1.47E-09 | 1.36E-10 | 1.75E-09 |
| 533 | SG_533 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.700 | 6367.900 | 6.16E-09 | 1.10E-08 | 4.13E-08 | 6.17E-10 | 3.27E-12 | 4.37E-07 | 1.93E-09 | 6.03E-10 | 1.18E-17 | 3.13E-10 | 8.32E-13 | 5.86E-13 | 9.18E-12 | 5.72E-12 | 3.42E-11 | 5.42E-13 | 1.24E-11 | 1.69E-09 | 1.56E-10 | 2.01E-09 |
| 534 | SG_534 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.900 | 6367.900 | 6.89E-09 | 1.25E-08 | 4.60E-08 | 8.09E-10 | 3.69E-12 | 5.20E-07 | 2.18E-09 | 6.81E-10 | 1.33E-17 | 3.54E-10 | 9.40E-13 | 6.62E-13 | 1.04E-11 | 6.46E-12 | 3.87E-11 | 6.12E-13 | 1.40E-11 | 1.91E-09 | 1.76E-10 | 2.27E-09 |
| 557 | SG_557 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.500 | 6367.900 | 1.08E-08 | 2.17E-08 | 9.90E-08 | 7.45E-10 | 5.88E-12 | 2.98E-07 | 3.48E-09 | 1.09E-09 | 2.13E-17 | 5.64E-10 | 1.49E-12 | 1.05E-12 | 1.65E-11 | 1.03E-11 | 6.16E-11 | 9.76E-13 | 2.23E-11 | 3.04E-09 | 2.81E-10 | 3.62E-09 |
| 558 | SG_558 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.700 | 6367.900 | 9.59E-09 | 1.92E-08 | 8.76E-08 | 6.68E-10 | 5.20E-12 | 2.67E-07 | 3.08E-09 | 9.61E-10 | 1.88E-17 | 4.99E-10 | 1.32E-12 | 9.26E-13 | 1.46E-11 | 9.10E-12 | 5.45E-11 | 8.63E-13 | 1.97E-11 | 2.69E-09 | 2.49E-10 | 3.20E-09 |
| 559 | SG_559 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.700 | 6368.100 | 3.50E-09 | 5.24E-09 | 2.06E-08 | 2.70E-10 | 1.64E-12 | 2.36E-07 | 9.69E-10 | 3.02E-10 | 5.91E-18 | 1.57E-10 | 4.17E-13 | 2.93E-13 | 4.60E-12 | 2.86E-12 | 1.72E-11 | 2.72E-13 | 6.19E-12 | 8.46E-10 | 7.82E-11 | 1.01E-09 |
| 560 | SG_560 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.900 | 6368.100 | 3.98E-09 | 6.22E-09 | 2.44E-08 | 3.08E-10 | 1.92E-12 | 2.74E-07 | 1.14E-09 | 3.54E-10 | 6.93E-18 | 1.84E-10 | 4.88E-13 | 3.44E-13 | 5.39E-12 | 3.36E-12 | 2.01E-11 | 3.18E-13 | 7.26E-12 | 9.91E-10 | 9.17E-11 | 1.18E-09 |
| 561 | SG_561 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.100 | 6368.100 | 4.43E-09 | 7.28E-09 | 2.82E-08 | 3.40E-10 | 2.22E-12 | 2.84E-07 | 1.31E-09 | 4.10E-10 | 8.03E-18 | 2.13E-10 | 5.66E-13 | 3.98E-13 | 6.24E-12 | 3.89E-12 | 2.33E-11 | 3.69E-13 | 8.40E-12 | 1.15E-09 | 1.06E-10 | 1.37E-09 |
| 562 | SG_562 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.300 | 6368.100 | 5.28E-09 | 9.07E-09 | 3.52E-08 | 4.08E-10 | 2.73E-12 | 3.33E-07 | 1.62E-09 | 5.04E-10 | 9.87E-18 | 2.62E-10 | 6.95E-13 | 4.89E-13 | 7.67E-12 | 4.78E-12 | 2.86E-11 | 4.53E-13 | 1.03E-11 | 1.41E-09 | 1.31E-10 | 1.68E-09 |
| 564 | SG_564 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.700 | 6368.100 | 7.47E-09 | 1.34E-08 | 5.19E-08 | 6.22E-10 | 3.99E-12 | 4.41E-07 | 2.36E-09 | 7.36E-10 | 1.44E-17 | 3.83E-10 | 1.02E-12 | 7.15E-13 | 1.12E-11 | 6.98E-12 | 4.18E-11 | 6.61E-13 | 1.51E-11 | 2.06E-09 | 1.91E-10 | 2.45E-09 |
| 565 | SG_565 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.900 | 6368.100 | 8.47E-09 | 1.54E-08 | 5.82E-08 | 8.06E-10 | 4.55E-12 | 5.23E-07 | 2.69E-09 | 8.40E-10 | 1.64E-17 | 4.37E-10 | 1.16E-12 | 8.16E-13 | 1.28E-11 | 7.96E-12 | 4.77E-11 | 7.55E-13 | 1.72E-11 | 2.35E-09 | 2.17E-10 | 2.80E-09 |
| 589 | SG_589 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.700 | 6368.100 | 9.91E-09 | 1.98E-08 | 9.16E-08 | 6.63E-10 | 5.37E-12 | 2.66E-07 | 3.18E-09 | 9.92E-10 | 1.94E-17 | 5.15E-10 | 1.36E-12 | 9.56E-13 | 1.51E-11 | 9.40E-12 | 5.63E-11 | 8.91E-13 | 2.03E-11 | 2.78E-09 | 2.57E-10 | 3.31E-09 |
| 590 | SG_590 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.700 | 6368.300 | 3.67E-09 | 5.56E-09 | 2.19E-08 | 2.65E-10 | 1.74E-12 | 2.30E-07 | 1.03E-09 | 3.22E-10 | 6.30E-18 | 1.67E-10 | 4.44E-13 | 3.12E-13 | 4.90E-12 | 3.05E-12 | 1.83E-11 | 2.89E-13 | 6.59E-12 | 9.00E-10 | 8.33E-11 | 1.07E-09 |
| 591 | SG_591 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.900 | 6368.300 | 4.24E-09 | 6.63E-09 | 2.61E-08 | 3.03E-10 | 2.06E-12 | 2.68E-07 | 1.22E-09 | 3.80E-10 | 7.44E-18 | 1.98E-10 | 5.24E-13 | 3.69E-13 | 5.78E-12 | 3.60E-12 | 2.16E-11 | 3.41E-13 | 7.79E-12 | 1.06E-09 | 9.84E-11 | 1.27E-09 |
| 592 | SG_592 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.100 | 6368.300 | 4.93E-09 | 8.07E-09 | 3.16E-08 | 3.46E-10 | 2.48E-12 | 2.97E-07 | 1.46E-09 | 4.57E-10 | 8.94E-18 | 2.38E-10 | 6.30E-13 | 4.43E-13 | 6.96E-12 | 4.33E-12 | 2.59E-11 | 4.11E-13 | 9.36E-12 | 1.28E-09 | 1.18E-10 | 1.52E-09 |
| 593 | SG_593 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.300 | 6368.300 | 5.95E-09 | 1.01E-08 | 4.00E-08 | 4.05E-10 | 3.08E-12 | 3.27E-07 | 1.82E-09 | 5.68E-10 | 1.11E-17 | 2.95E-10 | 7.83E-13 | 5.51E-13 | 8.64E-12 | 5.38E-12 | 3.22E-11 | 5.10E-13 | 1.16E-11 | 1.59E-09 | 1.47E-10 | 1.89E-09 |
| 594 | SG_594 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.500 | 6368.300 | 7.45E-09 | 1.31E-08 | 5.24E-08 | 4.96E-10 | 3.93E-12 | 3.68E-07 | 2.32E-09 | 7.24E-10 | 1.42E-17 | 3.76E-10 | 9.98E-13 | 7.03E-13 | 1.10E-11 | 6.86E-12 | 4.11E-11 | 6.51E-13 | 1.48E-11 | 2.03E-09 | 1.87E-10 | 2.41E-09 |
| 595 | SG_595 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.700 | 6368.300 | 9.23E-09 | 1.66E-08 | 6.69E-08 | 6.29E-10 | 4.93E-12 | 4.30E-07 | 2.91E-09 | 9.09E-10 | 1.78E-17 | 4.72E-10 | 1.25E-12 | 8.81E-13 | 1.38E-11 | 8.61E-12 | 5.16E-11 | 8.16E-13 | 1.86E-11 | 2.54E-09 | 2.35E-10 | 3.03E-09 |
| 597 | SG_597 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.100 | 6368.300 | 1.14E-08 | 2.06E-08 | 7.83E-08 | 1.01E-09 | 6.17E-12 | 5.93E-07 | 3.65E-09 | 1.14E-09 | 2.23E-17 | 5.91E-10 | 1.57E-12 | 1.10E-12 | 1.73E-11 | 1.08E-11 | 6.45E-11 | 1.02E-12 | 2.33E-11 | 3.18E-09 | 2.94E-10 | 3.79E-09 |
| 621 | SG_621 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.700 | 6368.500 | 3.94E-09 | 6.12E-09 | 2.44E-08 | 2.66E-10 | 1.91E-12 | 2.30E-07 | 1.13E-09 | 3.52E-10 | 6.89E-18 | 1.83E-10 | 4.85E-13 | 3.41E-13 | 5.36E-12 | 3.34E-12 | 2.00E-11 | 3.16E-13 | 7.21E-12 | 9.85E-10 | 9.11E-11 | 1.17E-09 |
| 622 | SG_622 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.900 | 6368.500 | 4.50E-09 | 6.99E-09 | 2.75E-08 | 2.92E-10 | 2.20E-12 | 2.50E-07 | 1.30E-09 | 4.05E-10 | 7.92E-18 | 2.10E-10 | 5.58E-13 | 3.93E-13 | 6.16E-12 | 3.84E-12 | 2.30E-11 | 3.64E-13 | 8.30E-12 | 1.13E-09 | 1.05E-10 | 1.35E-09 |
| 623 | SG_623 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.100 | 6368.500 | 5.31E-09 | 8.44E-09 | 3.31E-08 | 3.32E-10 | 2.64E-12 | 2.77E-07 | 1.56E-09 | 4.87E-10 | 9.53E-18 | 2.53E-10 | 6.71E-13 | 4.72E-13 | 7.41E-12 | 4.61E-12 | 2.76E-11 | 4.37E-13 | 9.97E-12 | 1.36E-09 | 1.26E-10 | 1.62E-09 |
| 624 | SG_624 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.300 | 6368.500 | 6.63E-09 | 1.10E-08 | 4.39E-08 | 4.01E-10 | 3.37E-12 | 3.23E-07 | 1.99E-09 | 6.22E-10 | 1.22E-17 | 3.23E-10 | 8.58E-13 | 6.04E-13 | 9.47E-12 | 5.90E-12 | 3.53E-11 | 5.59E-13 | 1.27E-11 | 1.74E-09 | 1.61E-10 | 2.07E-09 |
| 625 | SG_625 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.500 | 6368.500 | 8.53E-09 | 1.47E-08 | 6.07E-08 | 5.02E-10 | 4.44E-12 | 3.75E-07 | 2.63E-09 | 8.20E-10 | 1.60E-17 | 4.26E-10 | 1.13E-12 | 7.94E-13 | 1.25E-11 | 7.77E-12 | 4.65E-11 | 7.36E-13 | 1.68E-11 | 2.29E-09 | 2.12E-10 | 2.73E-09 |
| 626 | SG_626 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.700 | 6368.500 | 1.04E-08 | 1.84E-08 | 7.58E-08 | 6.08E-10 | 5.50E-12 | 4.04E-07 | 3.25E-09 | 1.02E-09 | 1.99E-17 | 5.28E-10 | 1.40E-12 | 9.84E-13 | 1.55E-11 | 9.62E-12 | 5.76E-11 | 9.12E-13 | 2.08E-11 | 2.84E-09 | 2.63E-10 | 3.39E-09 |
| 627 | SG_627 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.900 | 6368.500 | 1.19E-08 | 2.13E-08 | 8.59E-08 | 7.36E-10 | 6.37E-12 | 4.48E-07 | 3.77E-09 | 1.18E-09 | 2.30E-17 | 6.11E-10 | 1.62E-12 | 1.14E-12 | 1.79E-11 | 1.11E-11 | 6.67E-11 | 1.06E-12 | 2.41E-11 | 3.29E-09 | 3.04E-10 | 3.92E-09 |

## AQIA DATA - SCENARIO 1 RECREATIONAL

| | | | | | | | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | Annual Average Dry Deposition Rate (mg/m2.year) - Regain Contribution | | | | | | | | | | | | | | | | | | | |
| | | | | | | | All Pollutants | | | | | | | | | | | | | | | | | | | |
| Receptor # | Receptor ID | Receptor Description | HRA Receptor Type | Offsite | X | Y | SO2 | NO2 | CO | PM10 | Lead | TSP | HF | Cyanide | Dioxins & Furans | PAH | Antimony | Arsenic | Cadmium | Chromium | Manganese | Mercury | Nickel | Acetone | Benzene | Toluene |
| **MAXIMUM OFFSITE CONCENTRATION/ DEPOSITION RATE** | | | | | | | **2.69E-08** | **4.89E-08** | **2.00E-07** | **4.15E-09** | **1.45E-11** | **2.06E-06** | **8.56E-09** | **2.67E-09** | **5.23E-17** | **1.39E-09** | **3.68E-12** | **2.59E-12** | **4.07E-11** | **2.53E-11** | **1.52E-10** | **2.40E-12** | **5.47E-11** | **7.47E-09** | **6.92E-10** | **8.91E-09** |
| **Receptor ID of Maximum Offsite Concentration / Deposition Rate** | | | | | | | **SG_725** | **SG_725** | **SG_725** | **NG_783** | **SG_725** | **NG_783** | **SG_725** | **SG_725** | **SG_725** | **SG_725** | **SG_725** | **SG_725** | **SG_725** | **SG_725** | **SG_725** | **SG_725** | **SG_725** | **SG_725** | **SG_725** | **SG_725** |
| **Coordinates of Maximum Offsite Concentration/ Deposition Rate** | | | | | | **X** | **378.900** | **378.900** | **378.900** | **378.814** | **378.900** | **378.814** | **378.900** | **378.900** | **378.900** | **378.900** | **378.900** | **378.900** | **378.900** | **378.900** | **378.900** | **378.900** | **378.900** | **378.900** | **378.900** | **378.900** |
| | | | | | | **Y** | **6369.100** | **6369.100** | **6369.100** | **6367.557** | **6369.100** | **6367.557** | **6369.100** | **6369.100** | **6369.100** | **6369.100** | **6369.100** | **6369.100** | **6369.100** | **6369.100** | **6369.100** | **6369.100** | **6369.100** | **6369.100** | **6369.100** | **6369.100** |
| 652 | SG_652 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.700 | 6368.700 | 4.35E-09 | 7.09E-09 | 2.91E-08 | 2.76E-10 | 2.18E-12 | 2.31E-07 | 1.29E-09 | 4.02E-10 | 7.86E-18 | 2.09E-10 | 5.53E-13 | 3.88E-13 | 6.11E-12 | 3.80E-12 | 2.28E-11 | 3.61E-13 | 8.22E-12 | 1.12E-09 | 1.04E-10 | 1.34E-09 |
| 653 | SG_653 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.900 | 6368.700 | 4.97E-09 | 7.87E-09 | 3.17E-08 | 2.97E-10 | 2.46E-12 | 2.47E-07 | 1.45E-09 | 4.54E-10 | 8.87E-18 | 2.36E-10 | 6.25E-13 | 4.39E-13 | 6.90E-12 | 4.30E-12 | 2.57E-11 | 4.07E-13 | 9.29E-12 | 1.27E-09 | 1.17E-10 | 1.51E-09 |
| 654 | SG_654 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.100 | 6368.700 | 5.81E-09 | 9.12E-09 | 3.63E-08 | 3.29E-10 | 2.87E-12 | 2.69E-07 | 1.70E-09 | 5.30E-10 | 1.04E-17 | 2.75E-10 | 7.30E-13 | 5.14E-13 | 8.06E-12 | 5.02E-12 | 3.01E-11 | 4.76E-13 | 1.09E-11 | 1.48E-09 | 1.37E-10 | 1.77E-09 |
| 655 | SG_655 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.300 | 6368.700 | 6.96E-09 | 1.12E-08 | 4.47E-08 | 3.77E-10 | 3.50E-12 | 2.95E-07 | 2.07E-09 | 6.45E-10 | 1.26E-17 | 3.35E-10 | 8.89E-13 | 6.26E-13 | 9.81E-12 | 6.11E-12 | 3.66E-11 | 5.79E-13 | 1.32E-11 | 1.80E-09 | 1.67E-10 | 2.15E-09 |
| 656 | SG_656 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.500 | 6368.700 | 8.51E-09 | 1.42E-08 | 5.74E-08 | 4.47E-10 | 4.37E-12 | 3.23E-07 | 2.58E-09 | 8.06E-10 | 1.58E-17 | 4.19E-10 | 1.11E-12 | 7.82E-13 | 1.23E-11 | 7.64E-12 | 4.57E-11 | 7.24E-13 | 1.65E-11 | 2.25E-09 | 2.09E-10 | 2.69E-09 |
| 657 | SG_657 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.700 | 6368.700 | 1.04E-08 | 1.78E-08 | 7.27E-08 | 5.43E-10 | 5.42E-12 | 3.62E-07 | 3.20E-09 | 1.00E-09 | 1.96E-17 | 5.19E-10 | 1.38E-12 | 9.69E-13 | 1.52E-11 | 9.47E-12 | 5.67E-11 | 8.98E-13 | 2.05E-11 | 2.80E-09 | 2.59E-10 | 3.33E-09 |
| 658 | SG_658 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.900 | 6368.700 | 1.20E-08 | 2.10E-08 | 8.50E-08 | 6.48E-10 | 6.38E-12 | 4.02E-07 | 3.77E-09 | 1.18E-09 | 2.30E-17 | 6.12E-10 | 1.62E-12 | 1.14E-12 | 1.79E-11 | 1.12E-11 | 6.68E-11 | 1.06E-12 | 2.41E-11 | 3.29E-09 | 3.05E-10 | 3.93E-09 |
| 659 | SG_659 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.100 | 6368.700 | 1.34E-08 | 2.35E-08 | 9.24E-08 | 7.49E-10 | 7.16E-12 | 4.32E-07 | 4.24E-09 | 1.32E-09 | 2.59E-17 | 6.87E-10 | 1.82E-12 | 1.28E-12 | 2.01E-11 | 1.25E-11 | 7.50E-11 | 1.19E-12 | 2.71E-11 | 3.70E-09 | 3.42E-10 | 4.41E-09 |
| 683 | SG_683 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.700 | 6368.900 | 4.90E-09 | 8.44E-09 | 3.58E-08 | 2.87E-10 | 2.53E-12 | 2.22E-07 | 1.50E-09 | 4.68E-10 | 9.15E-18 | 2.43E-10 | 6.43E-13 | 4.52E-13 | 7.11E-12 | 4.43E-12 | 2.65E-11 | 4.20E-13 | 9.58E-12 | 1.31E-09 | 1.21E-10 | 1.56E-09 |
| 684 | SG_684 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.900 | 6368.900 | 5.64E-09 | 9.44E-09 | 3.96E-08 | 3.15E-10 | 2.88E-12 | 2.47E-07 | 1.70E-09 | 5.31E-10 | 1.04E-17 | 2.76E-10 | 7.31E-13 | 5.14E-13 | 8.08E-12 | 5.03E-12 | 3.01E-11 | 4.77E-13 | 1.09E-11 | 1.49E-09 | 1.38E-10 | 1.77E-09 |
| 685 | SG_685 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.100 | 6368.900 | 6.44E-09 | 1.06E-08 | 4.37E-08 | 3.44E-10 | 3.26E-12 | 2.70E-07 | 1.93E-09 | 6.03E-10 | 1.18E-17 | 3.13E-10 | 8.30E-13 | 5.83E-13 | 9.17E-12 | 5.71E-12 | 3.42E-11 | 5.41E-13 | 1.23E-11 | 1.69E-09 | 1.56E-10 | 2.01E-09 |
| 686 | SG_686 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.300 | 6368.900 | 7.34E-09 | 1.20E-08 | 4.89E-08 | 3.73E-10 | 3.73E-12 | 2.83E-07 | 2.20E-09 | 6.88E-10 | 1.35E-17 | 3.57E-10 | 9.48E-13 | 6.67E-13 | 1.05E-11 | 6.52E-12 | 3.90E-11 | 6.18E-13 | 1.41E-11 | 1.92E-09 | 1.78E-10 | 2.29E-09 |
| 687 | SG_687 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.500 | 6368.900 | 8.52E-09 | 1.40E-08 | 5.69E-08 | 4.17E-10 | 4.37E-12 | 2.99E-07 | 2.58E-09 | 8.06E-10 | 1.58E-17 | 4.19E-10 | 1.11E-12 | 7.81E-13 | 1.23E-11 | 7.64E-12 | 4.57E-11 | 7.24E-13 | 1.65E-11 | 2.25E-09 | 2.09E-10 | 2.69E-09 |
| 688 | SG_688 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.700 | 6368.900 | 9.88E-09 | 1.65E-08 | 6.64E-08 | 4.76E-10 | 5.12E-12 | 3.21E-07 | 3.03E-09 | 9.44E-10 | 1.85E-17 | 4.90E-10 | 1.30E-12 | 9.16E-13 | 1.44E-11 | 8.95E-12 | 5.36E-11 | 8.48E-13 | 1.93E-11 | 2.64E-09 | 2.44E-10 | 3.15E-09 |
| 689 | SG_689 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.900 | 6368.900 | 1.12E-08 | 1.88E-08 | 7.47E-08 | 5.39E-10 | 5.84E-12 | 3.38E-07 | 3.45E-09 | 1.08E-09 | 2.11E-17 | 5.60E-10 | 1.49E-12 | 1.05E-12 | 1.64E-11 | 1.02E-11 | 6.11E-11 | 9.68E-13 | 2.21E-11 | 3.01E-09 | 2.79E-10 | 3.59E-09 |
| 690 | SG_690 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.100 | 6368.900 | 1.27E-08 | 2.15E-08 | 8.46E-08 | 6.25E-10 | 6.69E-12 | 3.65E-07 | 3.96E-09 | 1.23E-09 | 2.41E-17 | 6.41E-10 | 1.70E-12 | 1.20E-12 | 1.88E-11 | 1.17E-11 | 7.00E-11 | 1.11E-12 | 2.53E-11 | 3.45E-09 | 3.19E-10 | 4.11E-09 |
| 691 | SG_691 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.300 | 6368.900 | 1.51E-08 | 2.60E-08 | 1.02E-07 | 7.74E-10 | 8.01E-12 | 4.17E-07 | 4.74E-09 | 1.48E-09 | 2.89E-17 | 7.68E-10 | 2.04E-12 | 1.44E-12 | 2.25E-11 | 1.40E-11 | 8.38E-11 | 1.33E-12 | 3.03E-11 | 4.13E-09 | 3.82E-10 | 4.93E-09 |
| 692 | SG_692 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.500 | 6368.900 | 1.90E-08 | 3.35E-08 | 1.34E-07 | 1.05E-09 | 1.02E-11 | 5.17E-07 | 6.01E-09 | 1.88E-09 | 3.67E-17 | 9.75E-10 | 2.59E-12 | 1.83E-12 | 2.85E-11 | 1.78E-11 | 1.06E-10 | 1.69E-12 | 3.84E-11 | 5.25E-09 | 4.86E-10 | 6.25E-09 |
| 693 | SG_693 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.700 | 6368.900 | 2.41E-08 | 4.34E-08 | 1.74E-07 | 1.46E-09 | 1.30E-11 | 6.48E-07 | 7.69E-09 | 2.40E-09 | 4.69E-17 | 1.25E-09 | 3.31E-12 | 2.33E-12 | 3.65E-11 | 2.27E-11 | 1.36E-10 | 2.15E-12 | 4.91E-11 | 6.71E-09 | 6.21E-10 | 7.99E-09 |
| 714 | SG_714 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.700 | 6369.100 | 5.58E-09 | 1.00E-08 | 4.39E-08 | 3.05E-10 | 2.95E-12 | 2.16E-07 | 1.75E-09 | 5.45E-10 | 1.07E-17 | 2.83E-10 | 7.50E-13 | 5.26E-13 | 8.29E-12 | 5.16E-12 | 3.09E-11 | 4.90E-13 | 1.12E-11 | 1.52E-09 | 1.41E-10 | 1.82E-09 |
| 715 | SG_715 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.900 | 6369.100 | 6.30E-09 | 1.11E-08 | 4.82E-08 | 3.30E-10 | 3.31E-12 | 2.33E-07 | 1.96E-09 | 6.12E-10 | 1.20E-17 | 3.18E-10 | 8.42E-13 | 5.90E-13 | 9.31E-12 | 5.79E-12 | 3.47E-11 | 5.49E-13 | 1.25E-11 | 1.71E-09 | 1.58E-10 | 2.04E-09 |
| 716 | SG_716 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.100 | 6369.100 | 6.94E-09 | 1.20E-08 | 5.11E-08 | 3.49E-10 | 3.63E-12 | 2.45E-07 | 2.15E-09 | 6.71E-10 | 1.31E-17 | 3.48E-10 | 9.23E-13 | 6.49E-13 | 1.02E-11 | 6.35E-12 | 3.80E-11 | 6.02E-13 | 1.37E-11 | 1.88E-09 | 1.74E-10 | 2.24E-09 |
| 717 | SG_717 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.300 | 6369.100 | 7.72E-09 | 1.32E-08 | 5.51E-08 | 3.74E-10 | 4.03E-12 | 2.60E-07 | 2.38E-09 | 7.43E-10 | 1.45E-17 | 3.86E-10 | 1.02E-12 | 7.20E-13 | 1.13E-11 | 7.04E-12 | 4.22E-11 | 6.67E-13 | 1.52E-11 | 2.08E-09 | 1.92E-10 | 2.48E-09 |
| 718 | SG_718 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.500 | 6369.100 | 8.66E-09 | 1.47E-08 | 6.04E-08 | 4.08E-10 | 4.51E-12 | 2.76E-07 | 2.67E-09 | 8.33E-10 | 1.63E-17 | 4.33E-10 | 1.15E-12 | 8.08E-13 | 1.27E-11 | 7.89E-12 | 4.72E-11 | 7.48E-13 | 1.71E-11 | 2.33E-09 | 2.16E-10 | 2.78E-09 |
| 719 | SG_719 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.700 | 6369.100 | 9.61E-09 | 1.61E-08 | 6.53E-08 | 4.41E-10 | 5.01E-12 | 2.86E-07 | 2.96E-09 | 9.23E-10 | 1.81E-17 | 4.80E-10 | 1.27E-12 | 8.96E-13 | 1.41E-11 | 8.75E-12 | 5.24E-11 | 8.29E-13 | 1.89E-11 | 2.58E-09 | 2.39E-10 | 3.08E-09 |
| 720 | SG_720 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.900 | 6369.100 | 1.08E-08 | 1.81E-08 | 7.28E-08 | 4.97E-10 | 5.63E-12 | 3.13E-07 | 3.33E-09 | 1.04E-09 | 2.03E-17 | 5.40E-10 | 1.43E-12 | 1.01E-12 | 1.58E-11 | 9.85E-12 | 5.89E-11 | 9.33E-13 | 2.13E-11 | 2.91E-09 | 2.69E-10 | 3.46E-09 |
| 721 | SG_721 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.100 | 6369.100 | 1.22E-08 | 2.03E-08 | 8.11E-08 | 5.69E-10 | 6.34E-12 | 3.40E-07 | 3.75E-09 | 1.17E-09 | 2.29E-17 | 6.08E-10 | 1.61E-12 | 1.14E-12 | 1.78E-11 | 1.11E-11 | 6.64E-11 | 1.05E-12 | 2.40E-11 | 3.27E-09 | 3.03E-10 | 3.90E-09 |
| 722 | SG_722 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.300 | 6369.100 | 1.45E-08 | 2.44E-08 | 9.81E-08 | 7.13E-10 | 7.54E-12 | 3.98E-07 | 4.45E-09 | 1.39E-09 | 2.72E-17 | 7.22E-10 | 1.92E-12 | 1.35E-12 | 2.12E-11 | 1.32E-11 | 7.89E-11 | 1.25E-12 | 2.85E-11 | 3.89E-09 | 3.60E-10 | 4.63E-09 |
| 723 | SG_723 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.500 | 6369.100 | 1.78E-08 | 3.09E-08 | 1.26E-07 | 9.66E-10 | 9.39E-12 | 4.86E-07 | 5.55E-09 | 1.73E-09 | 3.39E-17 | 9.00E-10 | 2.39E-12 | 1.69E-12 | 2.64E-11 | 1.64E-11 | 9.83E-11 | 1.56E-12 | 3.55E-11 | 4.85E-09 | 4.48E-10 | 5.77E-09 |
| 724 | SG_724 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.700 | 6369.100 | 2.25E-08 | 4.02E-08 | 1.65E-07 | 1.36E-09 | 1.20E-11 | 6.10E-07 | 7.09E-09 | 2.21E-09 | 4.33E-17 | 1.15E-09 | 3.05E-12 | 2.15E-12 | 3.37E-11 | 2.10E-11 | 1.25E-10 | 1.99E-12 | 4.53E-11 | 6.19E-09 | 5.72E-10 | 7.37E-09 |
| 725 | SG_725 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.900 | 6369.100 | 2.69E-08 | 4.89E-08 | 2.00E-07 | 1.81E-09 | 1.45E-11 | 7.16E-07 | 8.56E-09 | 2.67E-09 | 5.23E-17 | 1.39E-09 | 3.68E-12 | 2.59E-12 | 4.07E-11 | 2.53E-11 | 1.52E-10 | 2.40E-12 | 5.47E-11 | 7.47E-09 | 6.92E-10 | 8.91E-09 |
| 745 | SG_745 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.700 | 6369.300 | 6.17E-09 | 1.14E-08 | 5.08E-08 | 3.21E-10 | 3.31E-12 | 2.11E-07 | 1.96E-09 | 6.11E-10 | 1.20E-17 | 3.17E-10 | 8.40E-13 | 5.89E-13 | 9.29E-12 | 5.78E-12 | 3.47E-11 | 5.48E-13 | 1.25E-11 | 1.71E-09 | 1.58E-10 | 2.04E-09 |
| 746 | SG_746 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.900 | 6369.300 | 6.70E-09 | 1.21E-08 | 5.32E-08 | 3.33E-10 | 3.58E-12 | 2.12E-07 | 2.12E-09 | 6.61E-10 | 1.29E-17 | 3.44E-10 | 9.10E-13 | 6.39E-13 | 1.01E-11 | 6.26E-12 | 3.75E-11 | 5.94E-13 | 1.35E-11 | 1.85E-09 | 1.71E-10 | 2.20E-09 |
| 747 | SG_747 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.100 | 6369.300 | 7.33E-09 | 1.31E-08 | 5.65E-08 | 3.53E-10 | 3.91E-12 | 2.22E-07 | 2.31E-09 | 7.21E-10 | 1.41E-17 | 3.75E-10 | 9.93E-13 | 6.97E-13 | 1.10E-11 | 6.83E-12 | 4.09E-11 | 6.47E-13 | 1.48E-11 | 2.02E-09 | 1.87E-10 | 2.40E-09 |
| 748 | SG_748 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.300 | 6369.300 | 7.96E-09 | 1.41E-08 | 5.95E-08 | 3.73E-10 | 4.23E-12 | 2.31E-07 | 2.50E-09 | 7.81E-10 | 1.53E-17 | 4.06E-10 | 1.08E-12 | 7.57E-13 | 1.19E-11 | 7.40E-12 | 4.43E-11 | 7.01E-13 | 1.60E-11 | 2.18E-09 | 2.02E-10 | 2.60E-09 |
| 749 | SG_749 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.500 | 6369.300 | 8.85E-09 | 1.55E-08 | 6.51E-08 | 4.09E-10 | 4.70E-12 | 2.52E-07 | 2.78E-09 | 8.66E-10 | 1.70E-17 | 4.50E-10 | 1.19E-12 | 8.40E-13 | 1.32E-11 | 8.21E-12 | 4.91E-11 | 7.78E-13 | 1.77E-11 | 2.42E-09 | 2.24E-10 | 2.89E-09 |
| 750 | SG_750 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.700 | 6369.300 | 9.69E-09 | 1.68E-08 | 6.95E-08 | 4.40E-10 | 5.12E-12 | 2.63E-07 | 3.03E-09 | 9.44E-10 | 1.85E-17 | 4.91E-10 | 1.30E-12 | 9.17E-13 | 1.44E-11 | 8.95E-12 | 5.36E-11 | 8.48E-13 | 1.93E-11 | 2.64E-09 | 2.44E-10 | 3.15E-09 |
| 751 | SG_751 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.900 | 6369.300 | 1.08E-08 | 1.85E-08 | 7.64E-08 | 4.93E-10 | 5.67E-12 | 2.91E-07 | 3.35E-09 | 1.05E-09 | 2.05E-17 | 5.44E-10 | 1.44E-12 | 1.02E-12 | 1.59E-11 | 9.92E-12 | 5.94E-11 | 9.40E-13 | 2.14E-11 | 2.93E-09 | 2.71E-10 | 3.49E-09 |
| 752 | SG_752 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.100 | 6369.300 | 1.21E-08 | 2.04E-08 | 8.38E-08 | 5.63E-10 | 6.27E-12 | 3.26E-07 | 3.71E-09 | 1.16E-09 | 2.26E-17 | 6.01E-10 | 1.60E-12 | 1.12E-12 | 1.76E-11 | 1.10E-11 | 6.56E-11 | 1.04E-12 | 2.37E-11 | 3.24E-09 | 2.99E-10 | 3.86E-09 |
| 753 | SG_753 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.300 | 6369.300 | 1.40E-08 | 2.35E-08 | 9.76E-08 | 6.94E-10 | 7.22E-12 | 3.94E-07 | 4.27E-09 | 1.33E-09 | 2.61E-17 | 6.92E-10 | 1.84E-12 | 1.30E-12 | 2.03E-11 | 1.26E-11 | 7.56E-11 | 1.20E-12 | 2.73E-11 | 3.73E-09 | 3.45E-10 | 4.44E-09 |
| 754 | SG_754 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.500 | 6369.300 | 1.67E-08 | 2.83E-08 | 1.18E-07 | 9.05E-10 | 8.59E-12 | 4.78E-07 | 5.08E-09 | 1.58E-09 | 3.10E-17 | 8.23E-10 | 2.19E-12 | 1.54E-12 | 2.41E-11 | 1.50E-11 | 8.99E-11 | 1.42E-12 | 3.25E-11 | 4.43E-09 | 4.10E-10 | 5.28E-09 |
| 755 | SG_755 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.700 | 6369.300 | 1.98E-08 | 3.43E-08 | 1.44E-07 | 1.20E-09 | 1.03E-11 | 5.56E-07 | 6.09E-09 | 1.90E-09 | 3.72E-17 | 9.88E-10 | 2.62E-12 | 1.85E-12 | 2.89E-11 | 1.80E-11 | 1.08E-10 | 1.71E-12 | 3.89E-11 | 5.32E-09 | 4.92E-10 | 6.34E-09 |
| 756 | SG_756 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.900 | 6369.300 | 2.29E-08 | 4.08E-08 | 1.69E-07 | 1.53E-09 | 1.21E-11 | 6.21E-07 | 7.16E-09 | 2.24E-09 | 4.37E-17 | 1.16E-09 | 3.08E-12 | 2.17E-12 | 3.40E-11 | 2.12E-11 | 1.27E-10 | 2.01E-12 | 4.58E-11 | 6.25E-09 | 5.79E-10 | 7.45E-09 |
| 757 | SG_757 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.100 | 6369.300 | 2.47E-08 | 4.45E-08 | 1.82E-07 | 1.80E-09 | 1.32E-11 | 6.45E-07 | 7.80E-09 | 2.43E-09 | 4.76E-17 | 1.26E-09 | 3.35E-12 | 2.35E-12 | 3.70E-11 | 2.31E-11 | 1.38E-10 | 2.19E-12 | 4.99E-11 | 6.81E-09 | 6.30E-10 | 8.11E-09 |
| 776 | SG_776 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.700 | 6369.500 | 6.39E-09 | 1.18E-08 | 5.33E-08 | 3.21E-10 | 3.44E-12 | 1.98E-07 | 2.04E-09 | 6.36E-10 | 1.24E-17 | 3.30E-10 | 8.74E-13 | 6.13E-13 | 9.67E-12 | 6.02E-12 | 3.61E-11 | 5.71E-13 | 1.30E-11 | 1.78E-09 | 1.65E-10 | 2.12E-09 |
| 777 | SG_777 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.900 | 6369.500 | 6.96E-09 | 1.28E-08 | 5.65E-08 | 3.38E-10 | 3.75E-12 | 2.00E-07 | 2.22E-09 | 6.92E-10 | 1.35E-17 | 3.59E-10 | 9.52E-13 | 6.68E-13 | 1.05E-11 | 6.55E-12 | 3.92E-11 | 6.21E-13 | 1.42E-11 | 1.93E-09 | 1.79E-10 | 2.31E-09 |
| 778 | SG_778 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.100 | 6369.500 | 7.45E-09 | 1.35E-08 | 5.85E-08 | 3.51E-10 | 4.01E-12 | 2.03E-07 | 2.37E-09 | 7.39E-10 | 1.45E-17 | 3.84E-10 | 1.02E-12 | 7.15E-13 | 1.12E-11 | 7.00E-12 | 4.19E-11 | 6.64E-13 | 1.51E-11 | 2.07E-09 | 1.91E-10 | 2.46E-09 |
| 779 | SG_779 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.300 | 6369.500 | 8.10E-09 | 1.46E-08 | 6.23E-08 | 3.75E-10 | 4.35E-12 | 2.14E-07 | 2.57E-09 | 8.02E-10 | 1.57E-17 | 4.17E-10 | 1.11E-12 | 7.77E-13 | 1.22E-11 | 7.60E-12 | 4.55E-11 | 7.20E-13 | 1.64E-11 | 2.24E-09 | 2.08E-10 | 2.67E-09 |
| 780 | SG_780 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.500 | 6369.500 | 8.93E-09 | 1.60E-08 | 6.81E-08 | 4.10E-10 | 4.79E-12 | 2.31E-07 | 2.83E-09 | 8.83E-10 | 1.73E-17 | 4.59E-10 | 1.22E-12 | 8.56E-13 | 1.34E-11 | 8.37E-12 | 5.01E-11 | 7.93E-13 | 1.81E-11 | 2.47E-09 | 2.29E-10 | 2.94E-09 |
| 781 | SG_781 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.700 | 6369.500 | 9.86E-09 | 1.76E-08 | 7.46E-08 | 4.52E-10 | 5.27E-12 | 2.50E-07 | 3.11E-09 | 9.71E-10 | 1.90E-17 | 5.05E-10 | 1.34E-12 | 9.43E-13 | 1.48E-11 | 9.20E-12 | 5.51E-11 | 8.72E-13 | 1.99E-11 | 2.72E-09 | 2.51E-10 | 3.24E-09 |
| 782 | SG_782 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.900 | 6369.500 | 1.10E-08 | 1.96E-08 | 8.34E-08 | 5.15E-10 | 5.86E-12 | 2.83E-07 | 3.47E-09 | 1.08E-09 | 2.12E-17 | 5.62E-10 | 1.49E-12 | 1.05E-12 | 1.65E-11 | 1.02E-11 | 6.13E-11 | 9.71E-13 | 2.21E-11 | 3.02E-09 | 2.80E-10 | 3.60E-09 |
| 783 | SG_783 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.100 | 6369.500 | 1.22E-08 | 2.13E-08 | 9.06E-08 | 5.88E-10 | 6.41E-12 | 3.20E-07 | 3.79E-09 | 1.18E-09 | 2.31E-17 | 6.14E-10 | 1.63E-12 | 1.15E-12 | 1.80E-11 | 1.12E-11 | 6.70E-11 | 1.06E-12 | 2.42E-11 | 3.30E-09 | 3.06E-10 | 3.94E-09 |
| 784 | SG_784 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.300 | 6369.500 | 1.38E-08 | 2.36E-08 | 1.01E-07 | 7.02E-10 | 7.12E-12 | 3.81E-07 | 4.21E-09 | 1.31E-09 | 2.57E-17 | 6.82E-10 | 1.81E-12 | 1.28E-12 | 2.00E-11 | 1.24E-11 | 7.45E-11 | 1.18E-12 | 2.69E-11 | 3.67E-09 | 3.40E-10 | 4.38E-09 |
| 785 | SG_785 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.500 | 6369.500 | 1.56E-08 | 2.61E-08 | 1.11E-07 | 8.53E-10 | 7.92E-12 | 4.50E-07 | 4.68E-09 | 1.46E-09 | 2.86E-17 | 7.59E-10 | 2.01E-12 | 1.42E-12 | 2.22E-11 | 1.38E-11 | 8.29E-11 | 1.31E-12 | 2.99E-11 | 4.09E-09 | 3.78E-10 | 4.87E-09 |
| 786 | SG_786 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.700 | 6369.500 | 1.75E-08 | 2.92E-08 | 1.24E-07 | 1.05E-09 | 8.86E-12 | 5.11E-07 | 5.24E-09 | 1.64E-09 | 3.20E-17 | 8.49E-10 | 2.25E-12 | 1.59E-12 | 2.49E-11 | 1.55E-11 | 9.27E-11 | 1.47E-12 | 3.35E-11 | 4.57E-09 | 4.23E-10 | 5.45E-09 |
| 787 | SG_787 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.900 | 6369.500 | 1.92E-08 | 3.26E-08 | 1.36E-07 | 1.26E-09 | 9.83E-12 | 5.37E-07 | 5.82E-09 | 1.81E-09 | 3.55E-17 | 9.43E-10 | 2.50E-12 | 1.76E-12 | 2.76E-11 | 1.72E-11 | 1.03E-10 | 1.63E-12 | 3.72E-11 | 5.08E-09 | 4.70E-10 | 6.05E-09 |
| 788 | SG_788 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.100 | 6369.500 | 2.00E-08 | 3.51E-08 | 1.44E-07 | 1.43E-09 | 1.05E-11 | 5.28E-07 | 6.21E-09 | 1.94E-09 | 3.79E-17 | 1.01E-09 | 2.67E-12 | 1.87E-12 | 2.95E-11 | 1.83E-11 | 1.10E-10 | 1.74E-12 | 3.97E-11 | 5.42E-09 | 5.01E-10 | 6.45E-09 |
| 807 | SG_807 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.700 | 6369.700 | 6.45E-09 | 1.20E-08 | 5.42E-08 | 3.21E-10 | 3.49E-12 | 1.89E-07 | 2.06E-09 | 6.44E-10 | 1.26E-17 | 3.35E-10 | 8.86E-13 | 6.22E-13 | 9.80E-12 | 6.10E-12 | 3.65E-11 | 5.78E-13 | 1.32E-11 | 1.80E-09 | 1.67E-10 | 2.15E-09 |
| 808 | SG_808 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.900 | 6369.700 | 6.84E-09 | 1.26E-08 | 5.54E-08 | 3.26E-10 | 3.69E-12 | 1.81E-07 | 2.18E-09 | 6.81E-10 | 1.33E-17 | 3.54E-10 | 9.38E-13 | 6.59E-13 | 1.04E-11 | 6.45E-12 | 3.87E-11 | 6.12E-13 | 1.40E-11 | 1.91E-09 | 1.76E-10 | 2.27E-09 |
| 809 | SG_809 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.100 | 6369.700 | 7.37E-09 | 1.35E-08 | 5.84E-08 | 3.44E-10 | 3.98E-12 | 1.86E-07 | 2.35E-09 | 7.34E-10 | 1.44E-17 | 3.81E-10 | 1.01E-12 | 7.11E-13 | 1.12E-11 | 6.96E-12 | 4.16E-11 | 6.59E-13 | 1.50E-11 | 2.05E-09 | 1.90E-10 | 2.45E-09 |
| 810 | SG_810 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.300 | 6369.700 | 7.97E-09 | 1.45E-08 | 6.21E-08 | 3.67E-10 | 4.30E-12 | 1.94E-07 | 2.54E-09 | 7.93E-10 | 1.55E-17 | 4.12E-10 | 1.09E-12 | 7.68E-13 | 1.21E-11 | 7.51E-12 | 4.50E-11 | 7.12E-13 | 1.62E-11 | 2.22E-09 | 2.05E-10 | 2.64E-09 |
| 811 | SG_811 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.500 | 6369.700 | 8.71E-09 | 1.58E-08 | 6.74E-08 | 4.00E-10 | 4.69E-12 | 2.07E-07 | 2.77E-09 | 8.65E-10 | 1.69E-17 | 4.49E-10 | 1.19E-12 | 8.39E-13 | 1.32E-11 | 8.19E-12 | 4.90E-11 | 7.77E-13 | 1.77E-11 | 2.42E-09 | 2.24E-10 | 2.88E-09 |
| 812 | SG_812 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.700 | 6369.700 | 9.82E-09 | 1.78E-08 | 7.69E-08 | 4.58E-10 | 5.27E-12 | 2.37E-07 | 3.12E-09 | 9.73E-10 | 1.90E-17 | 5.05E-10 | 1.34E-12 | 9.44E-13 | 1.48E-11 | 9.22E-12 | 5.52E-11 | 8.74E-13 | 1.99E-11 | 2.72E-09 | 2.52E-10 | 3.24E-09 |
| 813 | SG_813 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.900 | 6369.700 | 1.09E-08 | 1.98E-08 | 8.59E-08 | 5.25E-10 | 5.84E-12 | 2.70E-07 | 3.45E-09 | 1.08E-09 | 2.11E-17 | 5.60E-10 | 1.49E-12 | 1.05E-12 | 1.64E-11 | 1.02E-11 | 6.11E-11 | 9.68E-13 | 2.21E-11 | 3.01E-09 | 2.79E-10 | 3.59E-09 |
| 819 | SG_819 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.100 | 6369.700 | 1.65E-08 | 2.81E-08 | 1.16E-07 | 1.16E-09 | 8.48E-12 | 4.47E-07 | 5.01E-09 | 1.56E-09 | 3.06E-17 | 8.13E-10 | 2.15E-12 | 1.51E-12 | 2.38E-11 | 1.48E-11 | 8.88E-11 | 1.41E-12 | 3.21E-11 | 4.38E-09 | 4.05E-10 | 5.22E-09 |
| 820 | SG_820 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.300 | 6369.700 | 1.64E-08 | 2.91E-08 | 1.20E-07 | 1.21E-09 | 8.66E-12 | 4.18E-07 | 5.12E-09 | 1.60E-09 | 3.13E-17 | 8.31E-10 | 2.20E-12 | 1.54E-12 | 2.43E-11 | 1.51E-11 | 9.07E-11 | 1.44E-12 | 3.28E-11 | 4.47E-09 | 4.14E-10 | 5.33E-09 |
| 850 | SG_850 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.100 | 6369.900 | 1.39E-08 | 2.31E-08 | 9.67E-08 | 9.62E-10 | 7.03E-12 | 3.80E-07 | 4.16E-09 | 1.30E-09 | 2.54E-17 | 6.75E-10 | 1.79E-12 | 1.25E-12 | 1.98E-11 | 1.23E-11 | 7.37E-11 | 1.17E-12 | 2.66E-11 | 3.63E-09 | 3.36E-10 | 4.33E-09 |
| 851 | SG_851 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.300 | 6369.900 | 1.37E-08 | 2.42E-08 | 1.01E-07 | 9.99E-10 | 7.21E-12 | 3.52E-07 | 4.27E-09 | 1.33E-09 | 2.60E-17 | 6.92E-10 | 1.83E-12 | 1.28E-12 | 2.03E-11 | 1.26E-11 | 7.55E-11 | 1.20E-12 | 2.73E-11 | 3.72E-09 | 3.45E-10 | 4.44E-09 |
| 881 | SG_881 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.100 | 6370.100 | 1.22E-08 | 2.04E-08 | 8.63E-08 | 8.41E-10 | 6.16E-12 | 3.35E-07 | 3.65E-09 | 1.14E-09 | 2.23E-17 | 5.91E-10 | 1.57E-12 | 1.10E-12 | 1.73E-11 | 1.08E-11 | 6.46E-11 | 1.02E-12 | 2.33E-11 | 3.18E-09 | 2.95E-10 | 3.79E-09 |
| 882 | SG_882 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.300 | 6370.100 | 1.18E-08 | 2.08E-08 | 8.74E-08 | 8.50E-10 | 6.19E-12 | 3.01E-07 | 3.66E-09 | 1.14E-09 | 2.24E-17 | 5.94E-10 | 1.57E-12 | 1.10E-12 | 1.74E-11 | 1.08E-11 | 6.48E-11 | 1.03E-12 | 2.34E-11 | 3.20E-09 | 2.96E-10 | 3.81E-09 |
| 883 | SG_883 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.500 | 6370.100 | 1.11E-08 | 2.01E-08 | 8.32E-08 | 8.07E-10 | 5.93E-12 | 2.63E-07 | 3.51E-09 | 1.09E-09 | 2.14E-17 | 5.69E-10 | 1.51E-12 | 1.05E-12 | 1.67E-11 | 1.04E-11 | 6.21E-11 | 9.83E-13 | 2.24E-11 | 3.06E-09 | 2.83E-10 | 3.65E-09 |
| 884 | SG_884 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.700 | 6370.100 | 1.02E-08 | 1.86E-08 | 7.66E-08 | 7.36E-10 | 5.51E-12 | 2.31E-07 | 3.26E-09 | 1.02E-09 | 1.99E-17 | 5.29E-10 | 1.40E-12 | 9.81E-13 | 1.55E-11 | 9.63E-12 | 5.77E-11 | 9.14E-13 | 2.08E-11 | 2.85E-09 | 2.63E-10 | 3.39E-09 |
| 911 | SG_911 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.900 | 6370.300 | 1.12E-08 | 1.80E-08 | 7.78E-08 | 7.36E-10 | 5.49E-12 | 3.10E-07 | 3.25E-09 | 1.01E-09 | 1.98E-17 | 5.26E-10 | 1.39E-12 | 9.78E-13 | 1.54E-11 | 9.59E-12 | 5.74E-11 | 9.09E-13 | 2.07E-11 | 2.83E-09 | 2.62E-10 | 3.38E-09 |
| 912 | SG_912 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.100 | 6370.300 | 1.09E-08 | 1.85E-08 | 7.93E-08 | 7.59E-10 | 5.55E-12 | 2.90E-07 | 3.28E-09 | 1.02E-09 | 2.00E-17 | 5.32E-10 | 1.41E-12 | 9.89E-13 | 1.56E-11 | 9.70E-12 | 5.81E-11 | 9.20E-13 | 2.10E-11 | 2.87E-09 | 2.65E-10 | 3.42E-09 |
| 913 | SG_913 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.300 | 6370.300 | 1.05E-08 | 1.86E-08 | 7.88E-08 | 7.51E-10 | 5.49E-12 | 2.61E-07 | 3.25E-09 | 1.01E-09 | 1.98E-17 | 5.27E-10 | 1.40E-12 | 9.78E-13 | 1.54E-11 | 9.61E-12 | 5.76E-11 | 9.11E-13 | 2.08E-11 | 2.84E-09 | 2.63E-10 | 3.38E-09 |
| 914 | SG_914 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.500 | 6370.300 | 9.66E-09 | 1.75E-08 | 7.30E-08 | 6.99E-10 | 5.16E-12 | 2.25E-07 | 3.05E-09 | 9.53E-10 | 1.86E-17 | 4.95E-10 | 1.31E-12 | 9.18E-13 | 1.45E-11 | 9.02E-12 | 5.40E-11 | 8.55E-13 | 1.95E-11 | 2.66E-09 | 2.47E-10 | 3.18E-09 |
| 915 | SG_915 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.700 | 6370.300 | 8.93E-09 | 1.63E-08 | 6.74E-08 | 6.39E-10 | 4.81E-12 | 1.99E-07 | 2.84E-09 | 8.87E-10 | 1.74E-17 | 4.61E-10 | 1.22E-12 | 8.56E-13 | 1.35E-11 | 8.40E-12 | 5.03E-11 | 7.97E-13 | 1.82E-11 | 2.48E-09 | 2.30E-10 | 2.96E-09 |
| 916 | SG_916 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.900 | 6370.300 | 8.34E-09 | 1.53E-08 | 6.33E-08 | 5.91E-10 | 4.51E-12 | 1.85E-07 | 2.67E-09 | 8.33E-10 | 1.63E-17 | 4.33E-10 | 1.15E-12 | 8.03E-13 | 1.27E-11 | 7.88E-12 | 4.72E-11 | 7.48E-13 | 1.71E-11 | 2.33E-09 | 2.16E-10 | 2.78E-09 |
| 941 | SG_941 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.700 | 6370.500 | 1.07E-08 | 1.81E-08 | 7.99E-08 | 6.98E-10 | 5.35E-12 | 2.90E-07 | 3.17E-09 | 9.88E-10 | 1.93E-17 | 5.13E-10 | 1.36E-12 | 9.55E-13 | 1.50E-11 | 9.36E-12 | 5.61E-11 | 8.87E-13 | 2.02E-11 | 2.76E-09 | 2.56E-10 | 3.29E-09 |
| 942 | SG_942 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.900 | 6370.500 | 1.04E-08 | 1.76E-08 | 7.66E-08 | 7.09E-10 | 5.23E-12 | 2.75E-07 | 3.09E-09 | 9.65E-10 | 1.89E-17 | 5.01E-10 | 1.33E-12 | 9.32E-13 | 1.47E-11 | 9.14E-12 | 5.47E-11 | 8.66E-13 | 1.98E-11 | 2.70E-09 | 2.50E-10 | 3.22E-09 |
| 943 | SG_943 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.100 | 6370.500 | 9.90E-09 | 1.73E-08 | 7.45E-08 | 7.04E-10 | 5.11E-12 | 2.51E-07 | 3.02E-09 | 9.44E-10 | 1.85E-17 | 4.90E-10 | 1.30E-12 | 9.10E-13 | 1.44E-11 | 8.93E-12 | 5.35E-11 | 8.47E-13 | 1.93E-11 | 2.64E-09 | 2.44E-10 | 3.15E-09 |
| 944 | SG_944 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.300 | 6370.500 | 9.33E-09 | 1.68E-08 | 7.15E-08 | 6.76E-10 | 4.93E-12 | 2.26E-07 | 2.92E-09 | 9.10E-10 | 1.78E-17 | 4.73E-10 | 1.25E-12 | 8.76E-13 | 1.38E-11 | 8.61E-12 | 5.16E-11 | 8.17E-13 | 1.86E-11 | 2.54E-09 | 2.35E-10 | 3.03E-09 |
| 945 | SG_945 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.500 | 6370.500 | 8.55E-09 | 1.56E-08 | 6.54E-08 | 6.19E-10 | 4.57E-12 | 1.95E-07 | 2.71E-09 | 8.44E-10 | 1.65E-17 | 4.38E-10 | 1.16E-12 | 8.13E-13 | 1.28E-11 | 7.99E-12 | 4.79E-11 | 7.58E-13 | 1.73E-11 | 2.36E-09 | 2.18E-10 | 2.81E-09 |
| 946 | SG_946 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.700 | 6370.500 | 7.88E-09 | 1.44E-08 | 6.01E-08 | 5.64E-10 | 4.25E-12 | 1.74E-07 | 2.51E-09 | 7.84E-10 | 1.53E-17 | 4.07E-10 | 1.08E-12 | 7.56E-13 | 1.19E-11 | 7.42E-12 | 4.45E-11 | 7.04E-13 | 1.61E-11 | 2.19E-09 | 2.03E-10 | 2.61E-09 |
| 947 | SG_947 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.900 | 6370.500 | 7.36E-09 | 1.35E-08 | 5.62E-08 | 5.22E-10 | 3.98E-12 | 1.60E-07 | 2.35E-09 | 7.35E-10 | 1.44E-17 | 3.82E-10 | 1.01E-12 | 7.09E-13 | 1.12E-11 | 6.96E-12 | 4.17E-11 | 6.60E-13 | 1.51E-11 | 2.06E-09 | 1.90E-10 | 2.45E-09 |

## AQIA DATA - SCENARIO 1 RECREATIONAL

| | | | | | | | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | Annual Average Dry Deposition Rate (mg/m2.year) - Regain Contribution | | | | | | | | | | | | | | | | | | | |
| | | | | | | | All Pollutants | | | | | | | | | | | | | | | | | | | |
| Receptor # | Receptor ID | Receptor Description | HRA Receptor Type | Offsite | X | Y | SO2 | NO2 | CO | PM10 | Lead | TSP | HF | Cyanide | Dioxins & Furans | PAH | Antimony | Arsenic | Cadmium | Chromium | Manganese | Mercury | Nickel | Acetone | Benzene | Toluene |
| **MAXIMUM OFFSITE CONCENTRATION/ DEPOSITION RATE** | | | | | | | **2.69E-08** | **4.89E-08** | **2.00E-07** | **4.15E-09** | **1.45E-11** | **2.06E-06** | **8.56E-09** | **2.67E-09** | **5.23E-17** | **1.39E-09** | **3.68E-12** | **2.59E-12** | **4.07E-11** | **2.53E-11** | **1.52E-10** | **2.40E-12** | **5.47E-11** | **7.47E-09** | **6.92E-10** | **8.91E-09** |
| **Receptor ID of Maximum Offsite Concentration / Deposition Rate** | | | | | | | **SG_725** | **SG_725** | **SG_725** | **NG_783** | **SG_725** | **NG_783** | **SG_725** | **SG_725** | **SG_725** | **SG_725** | **SG_725** | **SG_725** | **SG_725** | **SG_725** | **SG_725** | **SG_725** | **SG_725** | **SG_725** | **SG_725** | **SG_725** |
| **Coordinates of Maximum Offsite Concentration/ Deposition Rate** | | | | | | **X** | **378.900** | **378.900** | **378.900** | **378.814** | **378.900** | **378.814** | **378.900** | **378.900** | **378.900** | **378.900** | **378.900** | **378.900** | **378.900** | **378.900** | **378.900** | **378.900** | **378.900** | **378.900** | **378.900** | **378.900** |
| | | | | | | **Y** | **6369.100** | **6369.100** | **6369.100** | **6367.557** | **6369.100** | **6367.557** | **6369.100** | **6369.100** | **6369.100** | **6369.100** | **6369.100** | **6369.100** | **6369.100** | **6369.100** | **6369.100** | **6369.100** | **6369.100** | **6369.100** | **6369.100** | **6369.100** |
| 948 | SG_948 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.100 | 6370.500 | 7.19E-09 | 1.33E-08 | 5.59E-08 | 5.08E-10 | 3.89E-12 | 1.61E-07 | 2.30E-09 | 7.19E-10 | 1.41E-17 | 3.74E-10 | 9.89E-13 | 6.94E-13 | 1.09E-11 | 6.81E-12 | 4.08E-11 | 6.46E-13 | 1.47E-11 | 2.01E-09 | 1.86E-10 | 2.40E-09 |
| 958 | SG_958 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.100 | 6370.500 | 6.34E-09 | 1.25E-08 | 5.63E-08 | 4.32E-10 | 3.44E-12 | 1.39E-07 | 2.03E-09 | 6.35E-10 | 1.24E-17 | 3.30E-10 | 8.75E-13 | 6.15E-13 | 9.66E-12 | 6.02E-12 | 3.60E-11 | 5.70E-13 | 1.30E-11 | 1.78E-09 | 1.64E-10 | 2.12E-09 |
| 959 | SG_959 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.300 | 6370.500 | 5.94E-09 | 1.17E-08 | 5.29E-08 | 4.05E-10 | 3.22E-12 | 1.29E-07 | 1.91E-09 | 5.95E-10 | 1.16E-17 | 3.09E-10 | 8.20E-13 | 5.77E-13 | 9.05E-12 | 5.64E-12 | 3.37E-11 | 5.34E-13 | 1.22E-11 | 1.66E-09 | 1.54E-10 | 1.98E-09 |
| 960 | SG_960 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.500 | 6370.500 | 5.68E-09 | 1.12E-08 | 5.09E-08 | 3.85E-10 | 3.08E-12 | 1.23E-07 | 1.82E-09 | 5.69E-10 | 1.11E-17 | 2.95E-10 | 7.84E-13 | 5.52E-13 | 8.65E-12 | 5.39E-12 | 3.23E-11 | 5.11E-13 | 1.16E-11 | 1.59E-09 | 1.47E-10 | 1.90E-09 |
| 961 | SG_961 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.700 | 6370.500 | 5.47E-09 | 1.08E-08 | 4.95E-08 | 3.69E-10 | 2.97E-12 | 1.19E-07 | 1.76E-09 | 5.48E-10 | 1.07E-17 | 2.85E-10 | 7.55E-13 | 5.32E-13 | 8.34E-12 | 5.19E-12 | 3.11E-11 | 4.92E-13 | 1.12E-11 | 1.53E-09 | 1.42E-10 | 1.83E-09 |
| 962 | SR_1 | Sensitive Receptor | Recreational | Offsite | 378.382 | 6370.479 | 1.08E-08 | 1.88E-08 | 8.55E-08 | 6.53E-10 | 5.51E-12 | 2.99E-07 | 3.26E-09 | 1.02E-09 | 1.99E-17 | 5.28E-10 | 1.40E-12 | 9.83E-13 | 1.55E-11 | 9.63E-12 | 5.77E-11 | 9.13E-13 | 2.08E-11 | 2.84E-09 | 2.63E-10 | 3.39E-09 |
| 963 | SR_2 | Sensitive Receptor | Recreational | Offsite | 378.782 | 6370.266 | 1.16E-08 | 1.85E-08 | 8.02E-08 | 7.32E-10 | 5.62E-12 | 3.27E-07 | 3.33E-09 | 1.04E-09 | 2.03E-17 | 5.39E-10 | 1.43E-12 | 1.00E-12 | 1.58E-11 | 9.83E-12 | 5.89E-11 | 9.32E-13 | 2.13E-11 | 2.90E-09 | 2.69E-10 | 3.46E-09 |
| 964 | SR_3 | Sensitive Receptor | Recreational | Offsite | 378.972 | 6369.893 | 1.41E-08 | 2.25E-08 | 9.48E-08 | 9.29E-10 | 6.94E-12 | 4.02E-07 | 4.11E-09 | 1.28E-09 | 2.51E-17 | 6.66E-10 | 1.76E-12 | 1.24E-12 | 1.95E-11 | 1.21E-11 | 7.27E-11 | 1.15E-12 | 2.63E-11 | 3.59E-09 | 3.32E-10 | 4.27E-09 |
| 965 | SR_4 | Sensitive Receptor | Recreational | Offsite | 378.815 | 6369.579 | 1.76E-08 | 2.89E-08 | 1.22E-07 | 1.10E-09 | 8.79E-12 | 5.08E-07 | 5.20E-09 | 1.62E-09 | 3.17E-17 | 8.43E-10 | 2.24E-12 | 1.57E-12 | 2.47E-11 | 1.54E-11 | 9.20E-11 | 1.46E-12 | 3.32E-11 | 4.54E-09 | 4.20E-10 | 5.41E-09 |
| 966 | SR_5 | Sensitive Receptor | Recreational | Offsite | 378.619 | 6369.367 | 1.78E-08 | 3.03E-08 | 1.27E-07 | 1.03E-09 | 9.16E-12 | 5.13E-07 | 5.41E-09 | 1.69E-09 | 3.30E-17 | 8.78E-10 | 2.33E-12 | 1.64E-12 | 2.57E-11 | 1.60E-11 | 9.58E-11 | 1.52E-12 | 3.46E-11 | 4.72E-09 | 4.37E-10 | 5.63E-09 |
| 967 | SR_6 | Sensitive Receptor | Recreational | Offsite | 378.352 | 6369.171 | 1.50E-08 | 2.52E-08 | 1.03E-07 | 7.53E-10 | 7.77E-12 | 4.16E-07 | 4.59E-09 | 1.43E-09 | 2.80E-17 | 7.45E-10 | 1.98E-12 | 1.39E-12 | 2.18E-11 | 1.36E-11 | 8.13E-11 | 1.29E-12 | 2.94E-11 | 4.01E-09 | 3.71E-10 | 4.78E-09 |
| 968 | SR_7 | Sensitive Receptor | Recreational | Offsite | 378.046 | 6369.006 | 1.19E-08 | 1.99E-08 | 7.89E-08 | 5.63E-10 | 6.23E-12 | 3.40E-07 | 3.68E-09 | 1.15E-09 | 2.25E-17 | 5.97E-10 | 1.58E-12 | 1.12E-12 | 1.75E-11 | 1.09E-11 | 6.52E-11 | 1.03E-12 | 2.35E-11 | 3.21E-09 | 2.97E-10 | 3.83E-09 |
| 969 | SR_8 | Sensitive Receptor | Recreational | Offsite | 377.732 | 6368.896 | 1.01E-08 | 1.69E-08 | 6.79E-08 | 4.87E-10 | 5.24E-12 | 3.24E-07 | 3.10E-09 | 9.67E-10 | 1.89E-17 | 5.02E-10 | 1.33E-12 | 9.38E-13 | 1.47E-11 | 9.16E-12 | 5.48E-11 | 8.68E-13 | 1.98E-11 | 2.70E-09 | 2.50E-10 | 3.22E-09 |
| 970 | SR_9 | Sensitive Receptor | Recreational | Offsite | 377.425 | 6368.786 | 7.98E-09 | 1.30E-08 | 5.27E-08 | 4.09E-10 | 4.05E-12 | 3.06E-07 | 2.40E-09 | 7.48E-10 | 1.46E-17 | 3.89E-10 | 1.03E-12 | 7.25E-13 | 1.14E-11 | 7.09E-12 | 4.24E-11 | 6.72E-13 | 1.53E-11 | 2.09E-09 | 1.94E-10 | 2.49E-09 |
| 971 | SR_10 | Sensitive Receptor | Recreational | Offsite | 377.064 | 6368.660 | 5.53E-09 | 8.66E-09 | 3.44E-08 | 3.22E-10 | 2.73E-12 | 2.66E-07 | 1.61E-09 | 5.04E-10 | 9.85E-18 | 2.62E-10 | 6.94E-13 | 4.88E-13 | 7.66E-12 | 4.77E-12 | 2.86E-11 | 4.52E-13 | 1.03E-11 | 1.41E-09 | 1.30E-10 | 1.68E-09 |
| 972 | SR_11 | Sensitive Receptor | Recreational | Offsite | 376.781 | 6368.472 | 4.12E-09 | 6.35E-09 | 2.52E-08 | 2.77E-10 | 1.99E-12 | 2.40E-07 | 1.18E-09 | 3.67E-10 | 7.19E-18 | 1.91E-10 | 5.06E-13 | 3.56E-13 | 5.59E-12 | 3.48E-12 | 2.08E-11 | 3.30E-13 | 7.52E-12 | 1.03E-09 | 9.51E-11 | 1.22E-09 |
| 973 | SR_12 | Sensitive Receptor | Recreational | Offsite | 376.648 | 6368.197 | 3.47E-09 | 5.22E-09 | 2.06E-08 | 2.60E-10 | 1.63E-12 | 2.27E-07 | 9.65E-10 | 3.01E-10 | 5.89E-18 | 1.57E-10 | 4.15E-13 | 2.92E-13 | 4.58E-12 | 2.85E-12 | 1.71E-11 | 2.71E-13 | 6.17E-12 | 8.43E-10 | 7.80E-11 | 1.00E-09 |
| 974 | SR_13 | Sensitive Receptor | Recreational | Offsite | 376.719 | 6367.859 | 3.29E-09 | 4.88E-09 | 1.90E-08 | 2.74E-10 | 1.53E-12 | 2.27E-07 | 9.03E-10 | 2.82E-10 | 5.51E-18 | 1.46E-10 | 3.88E-13 | 2.74E-13 | 4.29E-12 | 2.67E-12 | 1.60E-11 | 2.53E-13 | 5.77E-12 | 7.88E-10 | 7.29E-11 | 9.39E-10 |
| 975 | SR_14 | Sensitive Receptor | Recreational | Offsite | 376.883 | 6367.624 | 3.54E-09 | 5.12E-09 | 1.97E-08 | 3.21E-10 | 1.61E-12 | 2.57E-07 | 9.51E-10 | 2.97E-10 | 5.80E-18 | 1.54E-10 | 4.09E-13 | 2.88E-13 | 4.51E-12 | 2.81E-12 | 1.68E-11 | 2.66E-13 | 6.07E-12 | 8.30E-10 | 7.68E-11 | 9.89E-10 |
| 976 | SR_15 | Sensitive Receptor | Recreational | Offsite | 377.135 | 6367.428 | 4.06E-09 | 5.75E-09 | 2.19E-08 | 3.99E-10 | 1.81E-12 | 3.12E-07 | 1.07E-09 | 3.33E-10 | 6.52E-18 | 1.73E-10 | 4.60E-13 | 3.24E-13 | 5.07E-12 | 3.16E-12 | 1.89E-11 | 3.00E-13 | 6.83E-12 | 9.33E-10 | 8.63E-11 | 1.11E-09 |
| 977 | SR_16 | Sensitive Receptor | Recreational | Offsite | 377.402 | 6367.239 | 4.70E-09 | 6.19E-09 | 2.35E-08 | 4.80E-10 | 1.99E-12 | 3.73E-07 | 1.18E-09 | 3.67E-10 | 7.17E-18 | 1.91E-10 | 5.06E-13 | 3.57E-13 | 5.58E-12 | 3.48E-12 | 2.08E-11 | 3.29E-13 | 7.51E-12 | 1.03E-09 | 9.49E-11 | 1.22E-09 |
| 978 | SR_17 | Sensitive Receptor | Recreational | Offsite | 377.622 | 6367.058 | 5.39E-09 | 5.86E-09 | 2.19E-08 | 5.26E-10 | 2.04E-12 | 4.00E-07 | 1.20E-09 | 3.75E-10 | 7.35E-18 | 1.95E-10 | 5.19E-13 | 3.66E-13 | 5.71E-12 | 3.56E-12 | 2.13E-11 | 3.37E-13 | 7.69E-12 | 1.05E-09 | 9.72E-11 | 1.25E-09 |
| 979 | SR_18 | Sensitive Receptor | Recreational | Offsite | 377.849 | 6366.846 | 7.08E-09 | 5.95E-09 | 2.27E-08 | 5.50E-10 | 2.33E-12 | 4.74E-07 | 1.38E-09 | 4.30E-10 | 8.41E-18 | 2.23E-10 | 5.95E-13 | 4.23E-13 | 6.54E-12 | 4.08E-12 | 2.44E-11 | 3.86E-13 | 8.79E-12 | 1.20E-09 | 1.11E-10 | 1.43E-09 |
| 980 | SR_19 | Sensitive Receptor | Recreational | Offsite | 378.101 | 6366.642 | 8.33E-09 | 7.55E-09 | 3.05E-08 | 5.68E-10 | 2.84E-12 | 5.82E-07 | 1.67E-09 | 5.22E-10 | 1.02E-17 | 2.72E-10 | 7.26E-13 | 5.19E-13 | 7.95E-12 | 4.96E-12 | 2.96E-11 | 4.70E-13 | 1.07E-11 | 1.46E-09 | 1.35E-10 | 1.74E-09 |
| 981 | SR_20 | Sensitive Receptor | Recreational | Offsite | 378.376 | 6366.477 | 7.22E-09 | 7.52E-09 | 3.07E-08 | 4.95E-10 | 2.66E-12 | 5.67E-07 | 1.57E-09 | 4.89E-10 | 9.57E-18 | 2.54E-10 | 6.80E-13 | 4.86E-13 | 7.45E-12 | 4.65E-12 | 2.77E-11 | 4.40E-13 | 1.00E-11 | 1.37E-09 | 1.27E-10 | 1.63E-09 |
| 982 | SR_21 | Sensitive Receptor | Recreational | Offsite | 378.713 | 6366.399 | 5.46E-09 | 6.51E-09 | 2.62E-08 | 3.87E-10 | 2.19E-12 | 4.68E-07 | 1.29E-09 | 4.02E-10 | 7.87E-18 | 2.09E-10 | 5.58E-13 | 3.99E-13 | 6.12E-12 | 3.82E-12 | 2.28E-11 | 3.62E-13 | 8.23E-12 | 1.12E-09 | 1.04E-10 | 1.34E-09 |
| 983 | SR_22 | Sensitive Receptor | Recreational | Offsite | 379.059 | 6366.469 | 5.07E-09 | 6.67E-09 | 2.62E-08 | 3.59E-10 | 2.16E-12 | 4.29E-07 | 1.27E-09 | 3.97E-10 | 7.77E-18 | 2.07E-10 | 5.51E-13 | 3.92E-13 | 6.05E-12 | 3.77E-12 | 2.25E-11 | 3.57E-13 | 8.13E-12 | 1.11E-09 | 1.03E-10 | 1.32E-09 |
| 984 | SR_23 | Sensitive Receptor | Recreational | Offsite | 379.373 | 6366.532 | 4.60E-09 | 6.81E-09 | 2.64E-08 | 3.34E-10 | 2.11E-12 | 3.91E-07 | 1.25E-09 | 3.89E-10 | 7.62E-18 | 2.02E-10 | 5.38E-13 | 3.80E-13 | 5.93E-12 | 3.69E-12 | 2.21E-11 | 3.50E-13 | 7.97E-12 | 1.09E-09 | 1.01E-10 | 1.30E-09 |
| 985 | SR_24 | Sensitive Receptor | Recreational | Offsite | 379.648 | 6366.477 | 4.80E-09 | 7.06E-09 | 2.78E-08 | 3.41E-10 | 2.19E-12 | 4.08E-07 | 1.29E-09 | 4.04E-10 | 7.90E-18 | 2.10E-10 | 5.55E-13 | 3.90E-13 | 6.14E-12 | 3.82E-12 | 2.29E-11 | 3.63E-13 | 8.27E-12 | 1.13E-09 | 1.05E-10 | 1.35E-09 |
| 986 | SR_25 | Sensitive Receptor | Recreational | Offsite | 379.930 | 6366.391 | 6.01E-09 | 9.03E-09 | 3.66E-08 | 4.35E-10 | 2.75E-12 | 5.06E-07 | 1.63E-09 | 5.08E-10 | 9.94E-18 | 2.64E-10 | 6.97E-13 | 4.87E-13 | 7.72E-12 | 4.80E-12 | 2.88E-11 | 4.56E-13 | 1.04E-11 | 1.42E-09 | 1.31E-10 | 1.69E-09 |
| 987 | SR_26 | Sensitive Receptor | Recreational | Offsite | 380.221 | 6366.289 | 7.44E-09 | 9.83E-09 | 4.02E-08 | 5.40E-10 | 3.13E-12 | 5.57E-07 | 1.86E-09 | 5.79E-10 | 1.13E-17 | 3.01E-10 | 7.93E-13 | 5.52E-13 | 8.81E-12 | 5.47E-12 | 3.28E-11 | 5.19E-13 | 1.19E-11 | 1.62E-09 | 1.50E-10 | 1.93E-09 |
| 988 | SR_27 | Sensitive Receptor | Recreational | Offsite | 380.512 | 6366.202 | 9.59E-09 | 1.14E-08 | 4.70E-08 | 7.53E-10 | 3.77E-12 | 6.35E-07 | 2.23E-09 | 6.97E-10 | 1.36E-17 | 3.62E-10 | 9.54E-13 | 6.64E-13 | 1.06E-11 | 6.58E-12 | 3.95E-11 | 6.25E-13 | 1.43E-11 | 1.95E-09 | 1.80E-10 | 2.32E-09 |
| 989 | SR_28 | Sensitive Receptor | Recreational | Offsite | 380.810 | 6366.108 | 1.08E-08 | 1.35E-08 | 5.60E-08 | 9.20E-10 | 4.33E-12 | 6.85E-07 | 2.57E-09 | 8.02E-10 | 1.57E-17 | 4.16E-10 | 1.10E-12 | 7.65E-13 | 1.22E-11 | 7.58E-12 | 4.55E-11 | 7.19E-13 | 1.64E-11 | 2.24E-09 | 2.07E-10 | 2.67E-09 |
| 990 | SR_29 | Sensitive Receptor | Recreational | Offsite | 381.108 | 6365.983 | 1.08E-08 | 1.47E-08 | 6.19E-08 | 8.91E-10 | 4.56E-12 | 6.49E-07 | 2.70E-09 | 8.42E-10 | 1.65E-17 | 4.37E-10 | 1.15E-12 | 8.05E-13 | 1.28E-11 | 7.97E-12 | 4.78E-11 | 7.56E-13 | 1.73E-11 | 2.36E-09 | 2.18E-10 | 2.81E-09 |
| 991 | SR_30 | Sensitive Receptor | Recreational | Offsite | 381.367 | 6365.771 | 9.69E-09 | 1.50E-08 | 6.38E-08 | 7.87E-10 | 4.43E-12 | 5.54E-07 | 2.63E-09 | 8.19E-10 | 1.60E-17 | 4.25E-10 | 1.12E-12 | 7.83E-13 | 1.25E-11 | 7.75E-12 | 4.65E-11 | 7.35E-13 | 1.68E-11 | 2.29E-09 | 2.12E-10 | 2.73E-09 |
| 992 | SR_31 | Sensitive Receptor | Recreational | Offsite | 381.470 | 6365.394 | 7.14E-09 | 1.15E-08 | 4.93E-08 | 5.41E-10 | 3.36E-12 | 3.81E-07 | 1.99E-09 | 6.21E-10 | 1.21E-17 | 3.22E-10 | 8.50E-13 | 5.92E-13 | 9.44E-12 | 5.87E-12 | 3.52E-11 | 5.57E-13 | 1.27E-11 | 1.74E-09 | 1.61E-10 | 2.07E-09 |
| 993 | SR_32 | Sensitive Receptor | Recreational | Offsite | 381.564 | 6365.134 | 5.95E-09 | 9.18E-09 | 3.93E-08 | 4.25E-10 | 2.72E-12 | 2.97E-07 | 1.61E-09 | 5.03E-10 | 9.84E-18 | 2.61E-10 | 6.89E-13 | 4.79E-13 | 7.65E-12 | 4.75E-12 | 2.85E-11 | 4.51E-13 | 1.03E-11 | 1.41E-09 | 1.30E-10 | 1.68E-09 |
| 994 | SR_33 | Sensitive Receptor | Recreational | Offsite | 381.713 | 6364.852 | 5.15E-09 | 7.66E-09 | 3.31E-08 | 3.53E-10 | 2.30E-12 | 2.45E-07 | 1.36E-09 | 4.25E-10 | 8.32E-18 | 2.21E-10 | 5.82E-13 | 4.05E-13 | 6.47E-12 | 4.02E-12 | 2.41E-11 | 3.81E-13 | 8.72E-12 | 1.19E-09 | 1.10E-10 | 1.42E-09 |
| 995 | SR_34 | Sensitive Receptor | Recreational | Offsite | 382.051 | 6364.600 | 5.30E-09 | 8.09E-09 | 3.61E-08 | 3.62E-10 | 2.39E-12 | 2.40E-07 | 1.42E-09 | 4.43E-10 | 8.66E-18 | 2.30E-10 | 6.06E-13 | 4.22E-13 | 6.73E-12 | 4.18E-12 | 2.51E-11 | 3.97E-13 | 9.07E-12 | 1.24E-09 | 1.15E-10 | 1.47E-09 |
| 996 | SR_35 | Sensitive Receptor | Recreational | Offsite | 377.700 | 6366.509 | 7.31E-09 | 4.95E-09 | 1.96E-08 | 4.72E-10 | 2.16E-12 | 4.41E-07 | 1.27E-09 | 3.97E-10 | 7.77E-18 | 2.07E-10 | 5.52E-13 | 3.95E-13 | 6.05E-12 | 3.78E-12 | 2.25E-11 | 3.57E-13 | 8.13E-12 | 1.11E-09 | 1.03E-10 | 1.32E-09 |
| 997 | SR_36 | Sensitive Receptor | Recreational | Offsite | 377.606 | 6366.124 | 4.37E-09 | 6.46E-09 | 2.70E-08 | 3.93E-10 | 1.94E-12 | 3.48E-07 | 1.14E-09 | 3.57E-10 | 6.98E-18 | 1.86E-10 | 4.97E-13 | 3.56E-13 | 5.44E-12 | 3.40E-12 | 2.03E-11 | 3.21E-13 | 7.30E-12 | 9.99E-10 | 9.24E-11 | 1.19E-09 |
| 998 | SR_37 | Sensitive Receptor | Recreational | Offsite | 377.465 | 6365.771 | 3.26E-09 | 5.35E-09 | 2.27E-08 | 2.93E-10 | 1.56E-12 | 2.58E-07 | 9.16E-10 | 2.86E-10 | 5.59E-18 | 1.49E-10 | 3.98E-13 | 2.85E-13 | 4.35E-12 | 2.72E-12 | 1.62E-11 | 2.57E-13 | 5.85E-12 | 7.99E-10 | 7.39E-11 | 9.53E-10 |
| 999 | SR_38 | Sensitive Receptor | Recreational | Offsite | 377.527 | 6365.409 | 2.29E-09 | 3.93E-09 | 1.70E-08 | 1.97E-10 | 1.13E-12 | 1.80E-07 | 6.67E-10 | 2.08E-10 | 4.07E-18 | 1.08E-10 | 2.90E-13 | 2.07E-13 | 3.17E-12 | 1.98E-12 | 1.18E-11 | 1.87E-13 | 4.25E-12 | 5.82E-10 | 5.38E-11 | 6.93E-10 |
| 1000 | SR_39 | Sensitive Receptor | Recreational | Offsite | 377.739 | 6365.150 | 1.98E-09 | 3.06E-09 | 1.32E-08 | 1.60E-10 | 9.19E-13 | 1.52E-07 | 5.42E-10 | 1.69E-10 | 3.31E-18 | 8.79E-11 | 2.35E-13 | 1.68E-13 | 2.57E-12 | 1.61E-12 | 9.58E-12 | 1.52E-13 | 3.46E-12 | 4.73E-10 | 4.37E-11 | 5.63E-10 |
| 1001 | SR_40 | Sensitive Receptor | Recreational | Offsite | 377.959 | 6364.883 | 1.53E-09 | 2.41E-09 | 1.03E-08 | 1.20E-10 | 7.22E-13 | 1.06E-07 | 4.25E-10 | 1.33E-10 | 2.60E-18 | 6.90E-11 | 1.85E-13 | 1.32E-13 | 2.02E-12 | 1.26E-12 | 7.53E-12 | 1.19E-13 | 2.72E-12 | 3.71E-10 | 3.43E-11 | 4.42E-10 |
| 1002 | SR_41 | Sensitive Receptor | Recreational | Offsite | 378.234 | 6364.553 | 1.23E-09 | 2.13E-09 | 9.20E-09 | 9.60E-11 | 6.18E-13 | 8.11E-08 | 3.64E-10 | 1.14E-10 | 2.22E-18 | 5.91E-11 | 1.58E-13 | 1.13E-13 | 1.73E-12 | 1.08E-12 | 6.44E-12 | 1.02E-13 | 2.32E-12 | 3.18E-10 | 2.94E-11 | 3.79E-10 |
| 1003 | SR_42 | Sensitive Receptor | Recreational | Offsite | 377.951 | 6365.331 | 2.05E-09 | 3.15E-09 | 1.35E-08 | 1.61E-10 | 9.51E-13 | 1.55E-07 | 5.60E-10 | 1.75E-10 | 3.42E-18 | 9.09E-11 | 2.43E-13 | 1.74E-13 | 2.66E-12 | 1.66E-12 | 9.92E-12 | 1.57E-13 | 3.58E-12 | 4.89E-10 | 4.52E-11 | 5.83E-10 |
| 1004 | SR_43 | Sensitive Receptor | Recreational | Offsite | 377.959 | 6366.344 | 6.77E-09 | 5.72E-09 | 2.38E-08 | 4.22E-10 | 2.22E-12 | 4.52E-07 | 1.31E-09 | 4.08E-10 | 7.97E-18 | 2.12E-10 | 5.67E-13 | 4.06E-13 | 6.21E-12 | 3.88E-12 | 2.31E-11 | 3.67E-13 | 8.34E-12 | 1.14E-09 | 1.05E-10 | 1.36E-09 |
| 1005 | SR_44 | Sensitive Receptor | Recreational | Offsite | 377.975 | 6365.841 | 2.93E-09 | 5.10E-09 | 2.19E-08 | 2.51E-10 | 1.46E-12 | 2.53E-07 | 8.60E-10 | 2.68E-10 | 5.25E-18 | 1.40E-10 | 3.73E-13 | 2.67E-13 | 4.09E-12 | 2.55E-12 | 1.52E-11 | 2.41E-13 | 5.49E-12 | 7.51E-10 | 6.94E-11 | 8.94E-10 |
| 1006 | SR_45 | Sensitive Receptor | Recreational | Offsite | 379.271 | 6366.934 | 1.07E-08 | 2.05E-08 | 7.87E-08 | 1.13E-09 | 5.77E-12 | 1.14E-06 | 3.41E-09 | 1.06E-09 | 2.08E-17 | 5.52E-10 | 1.47E-12 | 1.05E-12 | 1.62E-11 | 1.01E-11 | 6.03E-11 | 9.56E-13 | 2.18E-11 | 2.97E-09 | 2.75E-10 | 3.54E-09 |
| 1007 | SR_46 | Sensitive Receptor | Recreational | Offsite | 379.247 | 6366.890 | 9.66E-09 | 1.84E-08 | 7.12E-08 | 9.75E-10 | 5.20E-12 | 1.01E-06 | 3.07E-09 | 9.56E-10 | 1.87E-17 | 4.97E-10 | 1.33E-12 | 9.42E-13 | 1.46E-11 | 9.08E-12 | 5.43E-11 | 8.60E-13 | 1.96E-11 | 2.68E-09 | 2.48E-10 | 3.19E-09 |
| 1008 | SR_47 | Sensitive Receptor | Recreational | Offsite | 379.315 | 6366.905 | 9.65E-09 | 1.84E-08 | 7.06E-08 | 9.78E-10 | 5.20E-12 | 1.01E-06 | 3.07E-09 | 9.57E-10 | 1.87E-17 | 4.97E-10 | 1.32E-12 | 9.40E-13 | 1.46E-11 | 9.08E-12 | 5.43E-11 | 8.60E-13 | 1.96E-11 | 2.68E-09 | 2.48E-10 | 3.19E-09 |
| 1009 | SR_48 | Sensitive Receptor | Recreational | Offsite | 379.288 | 6366.857 | 8.76E-09 | 1.66E-08 | 6.41E-08 | 8.48E-10 | 4.69E-12 | 9.00E-07 | 2.77E-09 | 8.64E-10 | 1.69E-17 | 4.49E-10 | 1.20E-12 | 8.50E-13 | 1.32E-11 | 8.20E-12 | 4.90E-11 | 7.77E-13 | 1.77E-11 | 2.42E-09 | 2.24E-10 | 2.88E-09 |
| 1010 | SR_49 | Sensitive Receptor | Recreational | Offsite | 379.357 | 6366.872 | 8.72E-09 | 1.65E-08 | 6.34E-08 | 8.48E-10 | 4.68E-12 | 8.92E-07 | 2.76E-09 | 8.62E-10 | 1.69E-17 | 4.48E-10 | 1.19E-12 | 8.45E-13 | 1.31E-11 | 8.18E-12 | 4.89E-11 | 7.75E-13 | 1.76E-11 | 2.41E-09 | 2.23E-10 | 2.87E-09 |
| 1011 | SR_50 | Sensitive Receptor | Recreational | Offsite | 379.321 | 6366.819 | 7.85E-09 | 1.47E-08 | 5.69E-08 | 7.30E-10 | 4.18E-12 | 7.88E-07 | 2.47E-09 | 7.70E-10 | 1.51E-17 | 4.00E-10 | 1.07E-12 | 7.56E-13 | 1.17E-11 | 7.31E-12 | 4.37E-11 | 6.92E-13 | 1.58E-11 | 2.15E-09 | 1.99E-10 | 2.57E-09 |
| 1305 | NG_1 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.664 | 6366.607 | 7.52E-09 | 1.14E-08 | 4.66E-08 | 6.25E-10 | 3.46E-12 | 7.12E-07 | 2.04E-09 | 6.35E-10 | 1.24E-17 | 3.30E-10 | 8.83E-13 | 6.31E-13 | 9.67E-12 | 6.04E-12 | 3.60E-11 | 5.72E-13 | 1.30E-11 | 1.78E-09 | 1.64E-10 | 2.12E-09 |
| 1306 | NG_2 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.714 | 6366.607 | 7.36E-09 | 1.13E-08 | 4.61E-08 | 6.13E-10 | 3.41E-12 | 7.02E-07 | 2.01E-09 | 6.27E-10 | 1.23E-17 | 3.26E-10 | 8.72E-13 | 6.23E-13 | 9.55E-12 | 5.96E-12 | 3.56E-11 | 5.64E-13 | 1.28E-11 | 1.75E-09 | 1.62E-10 | 2.09E-09 |
| 1307 | NG_3 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.764 | 6366.607 | 7.17E-09 | 1.11E-08 | 4.51E-08 | 5.97E-10 | 3.35E-12 | 6.85E-07 | 1.97E-09 | 6.15E-10 | 1.20E-17 | 3.20E-10 | 8.55E-13 | 6.11E-13 | 9.37E-12 | 5.85E-12 | 3.49E-11 | 5.54E-13 | 1.26E-11 | 1.72E-09 | 1.59E-10 | 2.05E-09 |
| 1308 | NG_4 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.814 | 6366.607 | 6.97E-09 | 1.09E-08 | 4.40E-08 | 5.78E-10 | 3.27E-12 | 6.64E-07 | 1.93E-09 | 6.01E-10 | 1.18E-17 | 3.12E-10 | 8.35E-13 | 5.96E-13 | 9.15E-12 | 5.71E-12 | 3.41E-11 | 5.40E-13 | 1.23E-11 | 1.68E-09 | 1.55E-10 | 2.00E-09 |
| 1309 | NG_5 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.864 | 6366.607 | 6.73E-09 | 1.05E-08 | 4.25E-08 | 5.56E-10 | 3.17E-12 | 6.37E-07 | 1.87E-09 | 5.83E-10 | 1.14E-17 | 3.03E-10 | 8.10E-13 | 5.78E-13 | 8.88E-12 | 5.54E-12 | 3.31E-11 | 5.25E-13 | 1.19E-11 | 1.63E-09 | 1.51E-10 | 1.94E-09 |
| 1310 | NG_6 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.914 | 6366.607 | 6.50E-09 | 1.02E-08 | 4.09E-08 | 5.34E-10 | 3.07E-12 | 6.09E-07 | 1.81E-09 | 5.65E-10 | 1.11E-17 | 2.94E-10 | 7.85E-13 | 5.60E-13 | 8.61E-12 | 5.37E-12 | 3.21E-11 | 5.09E-13 | 1.16E-11 | 1.58E-09 | 1.46E-10 | 1.89E-09 |
| 1311 | NG_7 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.964 | 6366.607 | 6.31E-09 | 9.96E-09 | 3.97E-08 | 5.15E-10 | 3.00E-12 | 5.87E-07 | 1.77E-09 | 5.51E-10 | 1.08E-17 | 2.87E-10 | 7.65E-13 | 5.46E-13 | 8.39E-12 | 5.24E-12 | 3.13E-11 | 4.96E-13 | 1.13E-11 | 1.54E-09 | 1.43E-10 | 1.84E-09 |
| 1312 | NG_8 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.014 | 6366.607 | 6.14E-09 | 9.71E-09 | 3.85E-08 | 4.98E-10 | 2.92E-12 | 5.66E-07 | 1.72E-09 | 5.38E-10 | 1.05E-17 | 2.80E-10 | 7.46E-13 | 5.32E-13 | 8.19E-12 | 5.11E-12 | 3.05E-11 | 4.84E-13 | 1.10E-11 | 1.50E-09 | 1.39E-10 | 1.79E-09 |
| 1313 | NG_9 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.064 | 6366.607 | 5.97E-09 | 9.49E-09 | 3.75E-08 | 4.81E-10 | 2.85E-12 | 5.46E-07 | 1.68E-09 | 5.25E-10 | 1.03E-17 | 2.73E-10 | 7.29E-13 | 5.19E-13 | 8.00E-12 | 4.99E-12 | 2.98E-11 | 4.72E-13 | 1.08E-11 | 1.47E-09 | 1.36E-10 | 1.75E-09 |
| 1314 | NG_10 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.114 | 6366.607 | 5.79E-09 | 9.27E-09 | 3.65E-08 | 4.64E-10 | 2.79E-12 | 5.26E-07 | 1.64E-09 | 5.13E-10 | 1.00E-17 | 2.67E-10 | 7.11E-13 | 5.06E-13 | 7.80E-12 | 4.87E-12 | 2.91E-11 | 4.61E-13 | 1.05E-11 | 1.43E-09 | 1.33E-10 | 1.71E-09 |
| 1315 | NG_11 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.164 | 6366.607 | 5.64E-09 | 9.09E-09 | 3.57E-08 | 4.49E-10 | 2.73E-12 | 5.11E-07 | 1.61E-09 | 5.02E-10 | 9.81E-18 | 2.61E-10 | 6.95E-13 | 4.94E-13 | 7.64E-12 | 4.76E-12 | 2.85E-11 | 4.51E-13 | 1.03E-11 | 1.40E-09 | 1.30E-10 | 1.67E-09 |
| 1316 | NG_12 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.214 | 6366.607 | 5.49E-09 | 8.90E-09 | 3.49E-08 | 4.35E-10 | 2.66E-12 | 4.98E-07 | 1.57E-09 | 4.90E-10 | 9.60E-18 | 2.55E-10 | 6.80E-13 | 4.83E-13 | 7.47E-12 | 4.66E-12 | 2.78E-11 | 4.41E-13 | 1.00E-11 | 1.37E-09 | 1.27E-10 | 1.64E-09 |
| 1317 | NG_13 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.264 | 6366.607 | 5.34E-09 | 8.66E-09 | 3.39E-08 | 4.20E-10 | 2.59E-12 | 4.81E-07 | 1.53E-09 | 4.77E-10 | 9.34E-18 | 2.48E-10 | 6.61E-13 | 4.69E-13 | 7.26E-12 | 4.53E-12 | 2.71E-11 | 4.29E-13 | 9.77E-12 | 1.34E-09 | 1.24E-10 | 1.59E-09 |
| 1318 | NG_14 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.314 | 6366.607 | 5.19E-09 | 8.40E-09 | 3.28E-08 | 4.06E-10 | 2.52E-12 | 4.65E-07 | 1.49E-09 | 4.64E-10 | 9.07E-18 | 2.41E-10 | 6.42E-13 | 4.54E-13 | 7.06E-12 | 4.40E-12 | 2.63E-11 | 4.17E-13 | 9.50E-12 | 1.30E-09 | 1.20E-10 | 1.55E-09 |
| 1319 | NG_15 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.364 | 6366.607 | 5.08E-09 | 8.20E-09 | 3.19E-08 | 3.95E-10 | 2.46E-12 | 4.53E-07 | 1.45E-09 | 4.53E-10 | 8.87E-18 | 2.36E-10 | 6.27E-13 | 4.43E-13 | 6.90E-12 | 4.30E-12 | 2.57E-11 | 4.07E-13 | 9.28E-12 | 1.27E-09 | 1.17E-10 | 1.51E-09 |
| 1320 | NG_16 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.414 | 6366.607 | 5.02E-09 | 8.11E-09 | 3.15E-08 | 3.89E-10 | 2.43E-12 | 4.48E-07 | 1.44E-09 | 4.49E-10 | 8.78E-18 | 2.33E-10 | 6.19E-13 | 4.37E-13 | 6.83E-12 | 4.25E-12 | 2.54E-11 | 4.03E-13 | 9.19E-12 | 1.25E-09 | 1.16E-10 | 1.50E-09 |
| 1321 | NG_17 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.464 | 6366.607 | 5.01E-09 | 8.13E-09 | 3.16E-08 | 3.88E-10 | 2.43E-12 | 4.49E-07 | 1.44E-09 | 4.49E-10 | 8.78E-18 | 2.33E-10 | 6.19E-13 | 4.36E-13 | 6.83E-12 | 4.25E-12 | 2.55E-11 | 4.03E-13 | 9.19E-12 | 1.26E-09 | 1.16E-10 | 1.50E-09 |
| 1322 | NG_18 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.514 | 6366.607 | 5.08E-09 | 8.30E-09 | 3.23E-08 | 3.94E-10 | 2.48E-12 | 4.57E-07 | 1.46E-09 | 4.57E-10 | 8.94E-18 | 2.37E-10 | 6.30E-13 | 4.43E-13 | 6.95E-12 | 4.33E-12 | 2.59E-11 | 4.11E-13 | 9.36E-12 | 1.28E-09 | 1.18E-10 | 1.52E-09 |
| 1323 | NG_19 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.564 | 6366.607 | 5.24E-09 | 8.63E-09 | 3.37E-08 | 4.08E-10 | 2.56E-12 | 4.74E-07 | 1.52E-09 | 4.73E-10 | 9.26E-18 | 2.46E-10 | 6.52E-13 | 4.57E-13 | 7.20E-12 | 4.48E-12 | 2.69E-11 | 4.25E-13 | 9.70E-12 | 1.32E-09 | 1.23E-10 | 1.58E-09 |
| 1324 | NG_20 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.614 | 6366.607 | 5.55E-09 | 9.22E-09 | 3.62E-08 | 4.34E-10 | 2.72E-12 | 5.05E-07 | 1.61E-09 | 5.03E-10 | 9.84E-18 | 2.61E-10 | 6.92E-13 | 4.85E-13 | 7.65E-12 | 4.76E-12 | 2.85E-11 | 4.51E-13 | 1.03E-11 | 1.41E-09 | 1.30E-10 | 1.68E-09 |
| 1325 | NG_21 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.664 | 6366.607 | 5.97E-09 | 1.00E-08 | 3.98E-08 | 4.71E-10 | 2.94E-12 | 5.49E-07 | 1.74E-09 | 5.44E-10 | 1.06E-17 | 2.82E-10 | 7.47E-13 | 5.23E-13 | 8.27E-12 | 5.15E-12 | 3.08E-11 | 4.88E-13 | 1.11E-11 | 1.52E-09 | 1.41E-10 | 1.81E-09 |
| 1326 | NG_22 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.714 | 6366.607 | 6.50E-09 | 1.11E-08 | 4.43E-08 | 5.18E-10 | 3.22E-12 | 6.04E-07 | 1.91E-09 | 5.96E-10 | 1.17E-17 | 3.09E-10 | 8.18E-13 | 5.72E-13 | 9.06E-12 | 5.64E-12 | 3.38E-11 | 5.35E-13 | 1.22E-11 | 1.67E-09 | 1.54E-10 | 1.98E-09 |
| 1346 | NG_42 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.664 | 6366.657 | 7.94E-09 | 1.30E-08 | 5.29E-08 | 6.95E-10 | 3.82E-12 | 7.61E-07 | 2.25E-09 | 7.02E-10 | 1.37E-17 | 3.65E-10 | 9.77E-13 | 6.98E-13 | 1.07E-11 | 6.68E-12 | 3.99E-11 | 6.32E-13 | 1.44E-11 | 1.97E-09 | 1.82E-10 | 2.34E-09 |
| 1347 | NG_43 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.714 | 6366.657 | 7.79E-09 | 1.29E-08 | 5.22E-08 | 6.82E-10 | 3.77E-12 | 7.51E-07 | 2.22E-09 | 6.94E-10 | 1.36E-17 | 3.61E-10 | 9.65E-13 | 6.89E-13 | 1.06E-11 | 6.60E-12 | 3.94E-11 | 6.24E-13 | 1.42E-11 | 1.94E-09 | 1.80E-10 | 2.31E-09 |
| 1348 | NG_44 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.764 | 6366.657 | 7.63E-09 | 1.27E-08 | 5.13E-08 | 6.67E-10 | 3.72E-12 | 7.38E-07 | 2.19E-09 | 6.83E-10 | 1.34E-17 | 3.55E-10 | 9.50E-13 | 6.78E-13 | 1.04E-11 | 6.49E-12 | 3.88E-11 | 6.15E-13 | 1.40E-11 | 1.91E-09 | 1.77E-10 | 2.28E-09 |
| 1349 | NG_45 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.814 | 6366.657 | 7.41E-09 | 1.24E-08 | 4.99E-08 | 6.46E-10 | 3.63E-12 | 7.17E-07 | 2.14E-09 | 6.67E-10 | 1.31E-17 | 3.47E-10 | 9.27E-13 | 6.62E-13 | 1.02E-11 | 6.34E-12 | 3.78E-11 | 6.00E-13 | 1.36E-11 | 1.87E-09 | 1.73E-10 | 2.22E-09 |
| 1350 | NG_46 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.864 | 6366.657 | 7.16E-09 | 1.20E-08 | 4.81E-08 | 6.21E-10 | 3.52E-12 | 6.86E-07 | 2.07E-09 | 6.46E-10 | 1.26E-17 | 3.36E-10 | 8.98E-13 | 6.41E-13 | 9.84E-12 | 6.14E-12 | 3.67E-11 | 5.82E-13 | 1.32E-11 | 1.81E-09 | 1.67E-10 | 2.16E-09 |
| 1351 | NG_47 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.914 | 6366.657 | 6.93E-09 | 1.16E-08 | 4.64E-08 | 5.98E-10 | 3.42E-12 | 6.59E-07 | 2.01E-09 | 6.28E-10 | 1.23E-17 | 3.27E-10 | 8.73E-13 | 6.22E-13 | 9.57E-12 | 5.97E-12 | 3.56E-11 | 5.65E-13 | 1.29E-11 | 1.76E-09 | 1.63E-10 | 2.09E-09 |
| 1352 | NG_48 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.964 | 6366.657 | 6.77E-09 | 1.14E-08 | 4.52E-08 | 5.81E-10 | 3.34E-12 | 6.41E-07 | 1.97E-09 | 6.15E-10 | 1.20E-17 | 3.20E-10 | 8.54E-13 | 6.09E-13 | 9.37E-12 | 5.85E-12 | 3.49E-11 | 5.53E-13 | 1.26E-11 | 1.72E-09 | 1.59E-10 | 2.05E-09 |
| 1353 | NG_49 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.014 | 6366.657 | 6.61E-09 | 1.11E-08 | 4.42E-08 | 5.64E-10 | 3.28E-12 | 6.25E-07 | 1.93E-09 | 6.03E-10 | 1.18E-17 | 3.14E-10 | 8.37E-13 | 5.97E-13 | 9.18E-12 | 5.73E-12 | 3.42E-11 | 5.42E-13 | 1.23E-11 | 1.69E-09 | 1.56E-10 | 2.01E-09 |

## AQIA DATA - SCENARIO 1 RECREATIONAL

| | | | | | | | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | Annual Average Dry Deposition Rate (mg/m2.year) - Regain Contribution | | | | | | | | | | | | | | | | | | | |
| | | | | | | | All Pollutants | | | | | | | | | | | | | | | | | | | |
| Receptor # | Receptor ID | Receptor Description | HRA Receptor Type | Offsite | X | Y | SO2 | NO2 | CO | PM10 | Lead | TSP | HF | Cyanide | Dioxins & Furans | PAH | Antimony | Arsenic | Cadmium | Chromium | Manganese | Mercury | Nickel | Acetone | Benzene | Toluene |
| **MAXIMUM OFFSITE CONCENTRATION/ DEPOSITION RATE** | | | | | | | **2.69E-08** | **4.89E-08** | **2.00E-07** | **4.15E-09** | **1.45E-11** | **2.06E-06** | **8.56E-09** | **2.67E-09** | **5.23E-17** | **1.39E-09** | **3.68E-12** | **2.59E-12** | **4.07E-11** | **2.53E-11** | **1.52E-10** | **2.40E-12** | **5.47E-11** | **7.47E-09** | **6.92E-10** | **8.91E-09** |
| **Receptor ID of Maximum Offsite Concentration / Deposition Rate** | | | | | | | **SG_725** | **SG_725** | **SG_725** | **NG_783** | **SG_725** | **NG_783** | **SG_725** | **SG_725** | **SG_725** | **SG_725** | **SG_725** | **SG_725** | **SG_725** | **SG_725** | **SG_725** | **SG_725** | **SG_725** | **SG_725** | **SG_725** | **SG_725** |
| **Coordinates of Maximum Offsite Concentration/ Deposition Rate** | | | | | | **X** | **378.900** | **378.900** | **378.900** | **378.814** | **378.900** | **378.814** | **378.900** | **378.900** | **378.900** | **378.900** | **378.900** | **378.900** | **378.900** | **378.900** | **378.900** | **378.900** | **378.900** | **378.900** | **378.900** | **378.900** |
| | | | | | | **Y** | **6369.100** | **6369.100** | **6369.100** | **6367.557** | **6369.100** | **6367.557** | **6369.100** | **6369.100** | **6369.100** | **6369.100** | **6369.100** | **6369.100** | **6369.100** | **6369.100** | **6369.100** | **6369.100** | **6369.100** | **6369.100** | **6369.100** | **6369.100** |
| 1354 | NG_50 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.064 | 6366.657 | 6.43E-09 | 1.09E-08 | 4.29E-08 | 5.44E-10 | 3.20E-12 | 6.04E-07 | 1.89E-09 | 5.88E-10 | 1.15E-17 | 3.06E-10 | 8.16E-13 | 5.82E-13 | 8.96E-12 | 5.59E-12 | 3.34E-11 | 5.29E-13 | 1.20E-11 | 1.65E-09 | 1.52E-10 | 1.96E-09 |
| 1355 | NG_51 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.114 | 6366.657 | 6.24E-09 | 1.06E-08 | 4.17E-08 | 5.24E-10 | 3.12E-12 | 5.83E-07 | 1.84E-09 | 5.73E-10 | 1.12E-17 | 2.98E-10 | 7.95E-13 | 5.66E-13 | 8.73E-12 | 5.45E-12 | 3.25E-11 | 5.16E-13 | 1.17E-11 | 1.60E-09 | 1.48E-10 | 1.91E-09 |
| 1356 | NG_52 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.164 | 6366.657 | 6.08E-09 | 1.04E-08 | 4.07E-08 | 5.07E-10 | 3.04E-12 | 5.66E-07 | 1.80E-09 | 5.60E-10 | 1.10E-17 | 2.91E-10 | 7.77E-13 | 5.52E-13 | 8.53E-12 | 5.32E-12 | 3.18E-11 | 5.04E-13 | 1.15E-11 | 1.57E-09 | 1.45E-10 | 1.87E-09 |
| 1357 | NG_53 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.214 | 6366.657 | 5.93E-09 | 1.01E-08 | 3.98E-08 | 4.92E-10 | 2.98E-12 | 5.53E-07 | 1.76E-09 | 5.48E-10 | 1.07E-17 | 2.85E-10 | 7.60E-13 | 5.40E-13 | 8.35E-12 | 5.21E-12 | 3.11E-11 | 4.93E-13 | 1.12E-11 | 1.53E-09 | 1.42E-10 | 1.83E-09 |
| 1358 | NG_54 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.264 | 6366.657 | 5.79E-09 | 9.92E-09 | 3.88E-08 | 4.77E-10 | 2.91E-12 | 5.40E-07 | 1.72E-09 | 5.36E-10 | 1.05E-17 | 2.79E-10 | 7.42E-13 | 5.27E-13 | 8.16E-12 | 5.09E-12 | 3.04E-11 | 4.82E-13 | 1.10E-11 | 1.50E-09 | 1.39E-10 | 1.79E-09 |
| 1359 | NG_55 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.314 | 6366.657 | 5.64E-09 | 9.64E-09 | 3.76E-08 | 4.62E-10 | 2.83E-12 | 5.23E-07 | 1.67E-09 | 5.22E-10 | 1.02E-17 | 2.71E-10 | 7.22E-13 | 5.11E-13 | 7.94E-12 | 4.95E-12 | 2.96E-11 | 4.69E-13 | 1.07E-11 | 1.46E-09 | 1.35E-10 | 1.74E-09 |
| 1360 | NG_56 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.364 | 6366.657 | 5.52E-09 | 9.41E-09 | 3.66E-08 | 4.49E-10 | 2.77E-12 | 5.09E-07 | 1.63E-09 | 5.10E-10 | 9.98E-18 | 2.65E-10 | 7.05E-13 | 4.98E-13 | 7.76E-12 | 4.84E-12 | 2.89E-11 | 4.58E-13 | 1.04E-11 | 1.43E-09 | 1.32E-10 | 1.70E-09 |
| 1361 | NG_57 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.414 | 6366.657 | 5.47E-09 | 9.33E-09 | 3.63E-08 | 4.44E-10 | 2.74E-12 | 5.06E-07 | 1.62E-09 | 5.06E-10 | 9.90E-18 | 2.63E-10 | 6.98E-13 | 4.93E-13 | 7.70E-12 | 4.80E-12 | 2.87E-11 | 4.54E-13 | 1.04E-11 | 1.41E-09 | 1.31E-10 | 1.69E-09 |
| 1362 | NG_58 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.464 | 6366.657 | 5.52E-09 | 9.44E-09 | 3.68E-08 | 4.46E-10 | 2.77E-12 | 5.14E-07 | 1.64E-09 | 5.11E-10 | 9.99E-18 | 2.65E-10 | 7.04E-13 | 4.96E-13 | 7.77E-12 | 4.84E-12 | 2.90E-11 | 4.59E-13 | 1.05E-11 | 1.43E-09 | 1.32E-10 | 1.70E-09 |
| 1363 | NG_59 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.514 | 6366.657 | 5.61E-09 | 9.64E-09 | 3.76E-08 | 4.54E-10 | 2.82E-12 | 5.24E-07 | 1.67E-09 | 5.21E-10 | 1.02E-17 | 2.70E-10 | 7.17E-13 | 5.04E-13 | 7.92E-12 | 4.93E-12 | 2.95E-11 | 4.67E-13 | 1.07E-11 | 1.46E-09 | 1.35E-10 | 1.73E-09 |
| 1364 | NG_60 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.564 | 6366.657 | 5.79E-09 | 1.00E-08 | 3.91E-08 | 4.69E-10 | 2.92E-12 | 5.40E-07 | 1.73E-09 | 5.39E-10 | 1.05E-17 | 2.80E-10 | 7.41E-13 | 5.20E-13 | 8.19E-12 | 5.10E-12 | 3.05E-11 | 4.84E-13 | 1.10E-11 | 1.51E-09 | 1.39E-10 | 1.80E-09 |
| 1365 | NG_61 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.614 | 6366.657 | 6.13E-09 | 1.07E-08 | 4.20E-08 | 5.00E-10 | 3.10E-12 | 5.75E-07 | 1.83E-09 | 5.72E-10 | 1.12E-17 | 2.97E-10 | 7.87E-13 | 5.51E-13 | 8.71E-12 | 5.42E-12 | 3.25E-11 | 5.14E-13 | 1.17E-11 | 1.60E-09 | 1.48E-10 | 1.91E-09 |
| 1387 | NG_83 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.664 | 6366.707 | 8.49E-09 | 1.47E-08 | 5.98E-08 | 7.80E-10 | 4.24E-12 | 8.24E-07 | 2.50E-09 | 7.79E-10 | 1.52E-17 | 4.05E-10 | 1.08E-12 | 7.74E-13 | 1.19E-11 | 7.40E-12 | 4.42E-11 | 7.01E-13 | 1.59E-11 | 2.18E-09 | 2.02E-10 | 2.60E-09 |
| 1388 | NG_84 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.714 | 6366.707 | 8.38E-09 | 1.46E-08 | 5.93E-08 | 7.70E-10 | 4.21E-12 | 8.20E-07 | 2.48E-09 | 7.73E-10 | 1.51E-17 | 4.02E-10 | 1.08E-12 | 7.68E-13 | 1.18E-11 | 7.35E-12 | 4.39E-11 | 6.96E-13 | 1.58E-11 | 2.16E-09 | 2.00E-10 | 2.58E-09 |
| 1389 | NG_85 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.764 | 6366.707 | 8.21E-09 | 1.44E-08 | 5.81E-08 | 7.53E-10 | 4.14E-12 | 8.05E-07 | 2.44E-09 | 7.61E-10 | 1.49E-17 | 3.96E-10 | 1.06E-12 | 7.55E-13 | 1.16E-11 | 7.23E-12 | 4.32E-11 | 6.84E-13 | 1.56E-11 | 2.13E-09 | 1.97E-10 | 2.54E-09 |
| 1390 | NG_86 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.814 | 6366.707 | 7.98E-09 | 1.40E-08 | 5.64E-08 | 7.29E-10 | 4.03E-12 | 7.80E-07 | 2.38E-09 | 7.42E-10 | 1.45E-17 | 3.86E-10 | 1.03E-12 | 7.36E-13 | 1.13E-11 | 7.05E-12 | 4.21E-11 | 6.67E-13 | 1.52E-11 | 2.08E-09 | 1.92E-10 | 2.47E-09 |
| 1391 | NG_87 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.864 | 6366.707 | 7.76E-09 | 1.36E-08 | 5.46E-08 | 7.06E-10 | 3.93E-12 | 7.56E-07 | 2.32E-09 | 7.23E-10 | 1.42E-17 | 3.76E-10 | 1.01E-12 | 7.17E-13 | 1.10E-11 | 6.88E-12 | 4.10E-11 | 6.51E-13 | 1.48E-11 | 2.02E-09 | 1.87E-10 | 2.41E-09 |
| 1393 | NG_89 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.964 | 6366.707 | 7.38E-09 | 1.30E-08 | 5.17E-08 | 6.64E-10 | 3.76E-12 | 7.16E-07 | 2.22E-09 | 6.92E-10 | 1.35E-17 | 3.60E-10 | 9.61E-13 | 6.85E-13 | 1.05E-11 | 6.58E-12 | 3.93E-11 | 6.23E-13 | 1.42E-11 | 1.94E-09 | 1.79E-10 | 2.31E-09 |
| 1394 | NG_90 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.014 | 6366.707 | 7.19E-09 | 1.27E-08 | 5.02E-08 | 6.42E-10 | 3.67E-12 | 6.94E-07 | 2.17E-09 | 6.76E-10 | 1.32E-17 | 3.51E-10 | 9.38E-13 | 6.69E-13 | 1.03E-11 | 6.42E-12 | 3.83E-11 | 6.08E-13 | 1.38E-11 | 1.89E-09 | 1.75E-10 | 2.25E-09 |
| 1395 | NG_91 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.064 | 6366.707 | 7.00E-09 | 1.24E-08 | 4.88E-08 | 6.20E-10 | 3.59E-12 | 6.73E-07 | 2.11E-09 | 6.60E-10 | 1.29E-17 | 3.43E-10 | 9.15E-13 | 6.52E-13 | 1.00E-11 | 6.27E-12 | 3.74E-11 | 5.93E-13 | 1.35E-11 | 1.85E-09 | 1.71E-10 | 2.20E-09 |
| 1396 | NG_92 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.114 | 6366.707 | 6.79E-09 | 1.20E-08 | 4.72E-08 | 5.97E-10 | 3.49E-12 | 6.48E-07 | 2.06E-09 | 6.42E-10 | 1.26E-17 | 3.34E-10 | 8.90E-13 | 6.34E-13 | 9.77E-12 | 6.09E-12 | 3.64E-11 | 5.77E-13 | 1.31E-11 | 1.79E-09 | 1.66E-10 | 2.14E-09 |
| 1397 | NG_93 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.164 | 6366.707 | 6.63E-09 | 1.18E-08 | 4.62E-08 | 5.78E-10 | 3.41E-12 | 6.33E-07 | 2.01E-09 | 6.28E-10 | 1.23E-17 | 3.27E-10 | 8.71E-13 | 6.20E-13 | 9.56E-12 | 5.97E-12 | 3.56E-11 | 5.65E-13 | 1.29E-11 | 1.76E-09 | 1.63E-10 | 2.09E-09 |
| 1398 | NG_94 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.214 | 6366.707 | 6.49E-09 | 1.16E-08 | 4.52E-08 | 5.61E-10 | 3.35E-12 | 6.20E-07 | 1.97E-09 | 6.16E-10 | 1.21E-17 | 3.20E-10 | 8.54E-13 | 6.07E-13 | 9.37E-12 | 5.85E-12 | 3.49E-11 | 5.54E-13 | 1.26E-11 | 1.72E-09 | 1.59E-10 | 2.05E-09 |
| 1399 | NG_95 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.264 | 6366.707 | 6.34E-09 | 1.13E-08 | 4.41E-08 | 5.44E-10 | 3.27E-12 | 6.05E-07 | 1.93E-09 | 6.02E-10 | 1.18E-17 | 3.13E-10 | 8.34E-13 | 5.92E-13 | 9.17E-12 | 5.72E-12 | 3.42E-11 | 5.41E-13 | 1.23E-11 | 1.68E-09 | 1.56E-10 | 2.01E-09 |
| 1400 | NG_96 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.314 | 6366.707 | 6.16E-09 | 1.10E-08 | 4.27E-08 | 5.26E-10 | 3.18E-12 | 5.85E-07 | 1.88E-09 | 5.85E-10 | 1.15E-17 | 3.04E-10 | 8.10E-13 | 5.74E-13 | 8.91E-12 | 5.55E-12 | 3.32E-11 | 5.26E-13 | 1.20E-11 | 1.64E-09 | 1.51E-10 | 1.95E-09 |
| 1401 | NG_97 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.364 | 6366.707 | 6.05E-09 | 1.07E-08 | 4.18E-08 | 5.13E-10 | 3.11E-12 | 5.73E-07 | 1.84E-09 | 5.74E-10 | 1.12E-17 | 2.98E-10 | 7.93E-13 | 5.61E-13 | 8.73E-12 | 5.44E-12 | 3.26E-11 | 5.16E-13 | 1.17E-11 | 1.61E-09 | 1.49E-10 | 1.91E-09 |
| 1428 | NG_124 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.664 | 6366.757 | 9.09E-09 | 1.64E-08 | 6.64E-08 | 8.74E-10 | 4.66E-12 | 8.88E-07 | 2.75E-09 | 8.57E-10 | 1.68E-17 | 4.46E-10 | 1.19E-12 | 8.51E-13 | 1.30E-11 | 8.14E-12 | 4.86E-11 | 7.71E-13 | 1.75E-11 | 2.40E-09 | 2.22E-10 | 2.86E-09 |
| 1429 | NG_125 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.714 | 6366.757 | 9.05E-09 | 1.64E-08 | 6.63E-08 | 8.70E-10 | 4.66E-12 | 8.92E-07 | 2.75E-09 | 8.56E-10 | 1.68E-17 | 4.45E-10 | 1.19E-12 | 8.51E-13 | 1.30E-11 | 8.14E-12 | 4.86E-11 | 7.70E-13 | 1.75E-11 | 2.40E-09 | 2.22E-10 | 2.85E-09 |
| 1430 | NG_126 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.764 | 6366.757 | 8.93E-09 | 1.62E-08 | 6.54E-08 | 8.58E-10 | 4.61E-12 | 8.85E-07 | 2.72E-09 | 8.48E-10 | 1.66E-17 | 4.41E-10 | 1.18E-12 | 8.42E-13 | 1.29E-11 | 8.06E-12 | 4.81E-11 | 7.63E-13 | 1.73E-11 | 2.37E-09 | 2.19E-10 | 2.83E-09 |
| 1431 | NG_127 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.814 | 6366.757 | 8.74E-09 | 1.59E-08 | 6.39E-08 | 8.38E-10 | 4.53E-12 | 8.68E-07 | 2.67E-09 | 8.33E-10 | 1.63E-17 | 4.33E-10 | 1.16E-12 | 8.26E-13 | 1.27E-11 | 7.91E-12 | 4.72E-11 | 7.49E-13 | 1.70E-11 | 2.33E-09 | 2.15E-10 | 2.78E-09 |
| 1432 | NG_128 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.864 | 6366.757 | 8.54E-09 | 1.56E-08 | 6.22E-08 | 8.15E-10 | 4.43E-12 | 8.47E-07 | 2.61E-09 | 8.15E-10 | 1.60E-17 | 4.24E-10 | 1.13E-12 | 8.09E-13 | 1.24E-11 | 7.75E-12 | 4.63E-11 | 7.33E-13 | 1.67E-11 | 2.28E-09 | 2.11E-10 | 2.72E-09 |
| 1438 | NG_134 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.164 | 6366.757 | 7.34E-09 | 1.34E-08 | 5.25E-08 | 6.67E-10 | 3.85E-12 | 7.17E-07 | 2.27E-09 | 7.08E-10 | 1.39E-17 | 3.68E-10 | 9.82E-13 | 6.99E-13 | 1.08E-11 | 6.73E-12 | 4.02E-11 | 6.37E-13 | 1.45E-11 | 1.98E-09 | 1.83E-10 | 2.36E-09 |
| 1439 | NG_135 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.214 | 6366.757 | 7.17E-09 | 1.31E-08 | 5.12E-08 | 6.45E-10 | 3.76E-12 | 7.00E-07 | 2.22E-09 | 6.93E-10 | 1.36E-17 | 3.60E-10 | 9.60E-13 | 6.83E-13 | 1.05E-11 | 6.58E-12 | 3.93E-11 | 6.23E-13 | 1.42E-11 | 1.94E-09 | 1.79E-10 | 2.31E-09 |
| 1440 | NG_136 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.264 | 6366.757 | 7.02E-09 | 1.29E-08 | 5.01E-08 | 6.26E-10 | 3.69E-12 | 6.85E-07 | 2.18E-09 | 6.79E-10 | 1.33E-17 | 3.53E-10 | 9.40E-13 | 6.68E-13 | 1.03E-11 | 6.44E-12 | 3.85E-11 | 6.10E-13 | 1.39E-11 | 1.90E-09 | 1.76E-10 | 2.26E-09 |
| 1441 | NG_137 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.314 | 6366.757 | 6.83E-09 | 1.25E-08 | 4.86E-08 | 6.05E-10 | 3.59E-12 | 6.64E-07 | 2.12E-09 | 6.60E-10 | 1.29E-17 | 3.43E-10 | 9.14E-13 | 6.48E-13 | 1.01E-11 | 6.27E-12 | 3.75E-11 | 5.94E-13 | 1.35E-11 | 1.85E-09 | 1.71E-10 | 2.20E-09 |
| 1469 | NG_165 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.664 | 6366.807 | 9.70E-09 | 1.80E-08 | 7.23E-08 | 9.74E-10 | 5.06E-12 | 9.47E-07 | 2.98E-09 | 9.31E-10 | 1.82E-17 | 4.84E-10 | 1.29E-12 | 9.25E-13 | 1.42E-11 | 8.85E-12 | 5.28E-11 | 8.37E-13 | 1.90E-11 | 2.60E-09 | 2.41E-10 | 3.10E-09 |
| 1470 | NG_166 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.714 | 6366.807 | 9.71E-09 | 1.81E-08 | 7.25E-08 | 9.77E-10 | 5.09E-12 | 9.56E-07 | 3.00E-09 | 9.35E-10 | 1.83E-17 | 4.86E-10 | 1.30E-12 | 9.29E-13 | 1.42E-11 | 8.89E-12 | 5.31E-11 | 8.41E-13 | 1.91E-11 | 2.62E-09 | 2.42E-10 | 3.12E-09 |
| 1471 | NG_167 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.764 | 6366.807 | 9.68E-09 | 1.81E-08 | 7.23E-08 | 9.74E-10 | 5.08E-12 | 9.61E-07 | 3.00E-09 | 9.34E-10 | 1.83E-17 | 4.86E-10 | 1.30E-12 | 9.28E-13 | 1.42E-11 | 8.88E-12 | 5.30E-11 | 8.41E-13 | 1.91E-11 | 2.61E-09 | 2.42E-10 | 3.12E-09 |
| 1472 | NG_168 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.814 | 6366.807 | 9.62E-09 | 1.80E-08 | 7.18E-08 | 9.67E-10 | 5.06E-12 | 9.64E-07 | 2.99E-09 | 9.31E-10 | 1.82E-17 | 4.84E-10 | 1.29E-12 | 9.24E-13 | 1.42E-11 | 8.85E-12 | 5.28E-11 | 8.38E-13 | 1.91E-11 | 2.61E-09 | 2.41E-10 | 3.10E-09 |
| 1479 | NG_175 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.164 | 6366.807 | 8.22E-09 | 1.53E-08 | 5.99E-08 | 7.80E-10 | 4.37E-12 | 8.25E-07 | 2.58E-09 | 8.04E-10 | 1.57E-17 | 4.18E-10 | 1.11E-12 | 7.93E-13 | 1.22E-11 | 7.63E-12 | 4.56E-11 | 7.23E-13 | 1.64E-11 | 2.25E-09 | 2.08E-10 | 2.68E-09 |
| 1480 | NG_176 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.214 | 6366.807 | 8.06E-09 | 1.50E-08 | 5.87E-08 | 7.56E-10 | 4.29E-12 | 8.10E-07 | 2.53E-09 | 7.89E-10 | 1.54E-17 | 4.10E-10 | 1.09E-12 | 7.78E-13 | 1.20E-11 | 7.49E-12 | 4.47E-11 | 7.09E-13 | 1.61E-11 | 2.21E-09 | 2.04E-10 | 2.63E-09 |
| 1481 | NG_177 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.264 | 6366.807 | 7.86E-09 | 1.47E-08 | 5.70E-08 | 7.30E-10 | 4.18E-12 | 7.87E-07 | 2.47E-09 | 7.69E-10 | 1.51E-17 | 4.00E-10 | 1.07E-12 | 7.57E-13 | 1.17E-11 | 7.30E-12 | 4.36E-11 | 6.92E-13 | 1.57E-11 | 2.15E-09 | 1.99E-10 | 2.56E-09 |
| 1510 | NG_206 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.664 | 6366.857 | 1.03E-08 | 1.94E-08 | 7.74E-08 | 1.08E-09 | 5.44E-12 | 1.00E-06 | 3.21E-09 | 1.00E-09 | 1.96E-17 | 5.20E-10 | 1.39E-12 | 9.93E-13 | 1.52E-11 | 9.50E-12 | 5.67E-11 | 9.00E-13 | 2.05E-11 | 2.80E-09 | 2.59E-10 | 3.33E-09 |
| 1511 | NG_207 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.714 | 6366.857 | 1.04E-08 | 1.97E-08 | 7.85E-08 | 1.10E-09 | 5.52E-12 | 1.02E-06 | 3.25E-09 | 1.01E-09 | 1.99E-17 | 5.28E-10 | 1.41E-12 | 1.01E-12 | 1.55E-11 | 9.65E-12 | 5.76E-11 | 9.13E-13 | 2.08E-11 | 2.84E-09 | 2.63E-10 | 3.38E-09 |
| 1512 | NG_208 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.764 | 6366.857 | 1.05E-08 | 2.00E-08 | 7.94E-08 | 1.11E-09 | 5.59E-12 | 1.05E-06 | 3.30E-09 | 1.03E-09 | 2.01E-17 | 5.35E-10 | 1.43E-12 | 1.02E-12 | 1.56E-11 | 9.77E-12 | 5.83E-11 | 9.25E-13 | 2.10E-11 | 2.88E-09 | 2.66E-10 | 3.43E-09 |
| 1520 | NG_216 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.164 | 6366.857 | 9.30E-09 | 1.76E-08 | 6.86E-08 | 9.24E-10 | 4.98E-12 | 9.59E-07 | 2.94E-09 | 9.16E-10 | 1.79E-17 | 4.76E-10 | 1.27E-12 | 9.05E-13 | 1.39E-11 | 8.70E-12 | 5.20E-11 | 8.24E-13 | 1.88E-11 | 2.56E-09 | 2.37E-10 | 3.05E-09 |
| 1521 | NG_217 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.214 | 6366.857 | 9.05E-09 | 1.71E-08 | 6.65E-08 | 8.89E-10 | 4.85E-12 | 9.32E-07 | 2.86E-09 | 8.93E-10 | 1.75E-17 | 4.64E-10 | 1.24E-12 | 8.80E-13 | 1.36E-11 | 8.48E-12 | 5.06E-11 | 8.03E-13 | 1.83E-11 | 2.50E-09 | 2.31E-10 | 2.98E-09 |
| 1551 | NG_247 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.664 | 6366.907 | 1.09E-08 | 2.08E-08 | 8.23E-08 | 1.20E-09 | 5.81E-12 | 1.06E-06 | 3.42E-09 | 1.07E-09 | 2.09E-17 | 5.55E-10 | 1.48E-12 | 1.06E-12 | 1.63E-11 | 1.01E-11 | 6.06E-11 | 9.61E-13 | 2.18E-11 | 2.99E-09 | 2.76E-10 | 3.56E-09 |
| 1552 | NG_248 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.714 | 6366.907 | 1.12E-08 | 2.14E-08 | 8.45E-08 | 1.24E-09 | 5.97E-12 | 1.10E-06 | 3.52E-09 | 1.10E-09 | 2.15E-17 | 5.70E-10 | 1.52E-12 | 1.09E-12 | 1.67E-11 | 1.04E-11 | 6.22E-11 | 9.87E-13 | 2.24E-11 | 3.07E-09 | 2.84E-10 | 3.66E-09 |
| 1561 | NG_257 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.164 | 6366.907 | 1.06E-08 | 2.02E-08 | 7.84E-08 | 1.11E-09 | 5.68E-12 | 1.12E-06 | 3.35E-09 | 1.05E-09 | 2.05E-17 | 5.44E-10 | 1.45E-12 | 1.03E-12 | 1.59E-11 | 9.93E-12 | 5.93E-11 | 9.41E-13 | 2.14E-11 | 2.93E-09 | 2.71E-10 | 3.49E-09 |
| 1592 | NG_288 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.664 | 6366.957 | 1.14E-08 | 2.19E-08 | 8.59E-08 | 1.33E-09 | 6.11E-12 | 1.12E-06 | 3.60E-09 | 1.12E-09 | 2.20E-17 | 5.84E-10 | 1.56E-12 | 1.11E-12 | 1.71E-11 | 1.07E-11 | 6.37E-11 | 1.01E-12 | 2.30E-11 | 3.14E-09 | 2.91E-10 | 3.75E-09 |
| 1593 | NG_289 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.714 | 6366.957 | 1.19E-08 | 2.29E-08 | 8.98E-08 | 1.40E-09 | 6.38E-12 | 1.18E-06 | 3.76E-09 | 1.17E-09 | 2.30E-17 | 6.10E-10 | 1.63E-12 | 1.16E-12 | 1.79E-11 | 1.12E-11 | 6.66E-11 | 1.06E-12 | 2.40E-11 | 3.28E-09 | 3.04E-10 | 3.91E-09 |
| 1633 | NG_329 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.664 | 6367.007 | 1.18E-08 | 2.28E-08 | 8.82E-08 | 1.47E-09 | 6.33E-12 | 1.16E-06 | 3.74E-09 | 1.17E-09 | 2.28E-17 | 6.06E-10 | 1.62E-12 | 1.15E-12 | 1.77E-11 | 1.11E-11 | 6.61E-11 | 1.05E-12 | 2.38E-11 | 3.26E-09 | 3.02E-10 | 3.88E-09 |
| 1634 | NG_330 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.714 | 6367.007 | 1.24E-08 | 2.41E-08 | 9.33E-08 | 1.56E-09 | 6.69E-12 | 1.24E-06 | 3.94E-09 | 1.23E-09 | 2.41E-17 | 6.40E-10 | 1.71E-12 | 1.22E-12 | 1.87E-11 | 1.17E-11 | 6.98E-11 | 1.11E-12 | 2.52E-11 | 3.44E-09 | 3.18E-10 | 4.10E-09 |
| 1674 | NG_370 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.664 | 6367.057 | 1.20E-08 | 2.32E-08 | 8.89E-08 | 1.61E-09 | 6.47E-12 | 1.20E-06 | 3.82E-09 | 1.19E-09 | 2.33E-17 | 6.19E-10 | 1.65E-12 | 1.18E-12 | 1.81E-11 | 1.13E-11 | 6.76E-11 | 1.07E-12 | 2.44E-11 | 3.33E-09 | 3.08E-10 | 3.97E-09 |
| 1675 | NG_371 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.714 | 6367.057 | 1.27E-08 | 2.48E-08 | 9.46E-08 | 1.73E-09 | 6.88E-12 | 1.28E-06 | 4.06E-09 | 1.27E-09 | 2.48E-17 | 6.58E-10 | 1.76E-12 | 1.25E-12 | 1.93E-11 | 1.20E-11 | 7.18E-11 | 1.14E-12 | 2.59E-11 | 3.54E-09 | 3.28E-10 | 4.22E-09 |
| 1676 | NG_372 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.764 | 6367.057 | 1.35E-08 | 2.64E-08 | 1.01E-07 | 1.86E-09 | 7.32E-12 | 1.39E-06 | 4.32E-09 | 1.35E-09 | 2.64E-17 | 7.00E-10 | 1.87E-12 | 1.33E-12 | 2.05E-11 | 1.28E-11 | 7.64E-11 | 1.21E-12 | 2.76E-11 | 3.77E-09 | 3.49E-10 | 4.49E-09 |
| 1715 | NG_411 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.664 | 6367.107 | 1.21E-08 | 2.35E-08 | 8.85E-08 | 1.76E-09 | 6.54E-12 | 1.22E-06 | 3.86E-09 | 1.20E-09 | 2.36E-17 | 6.26E-10 | 1.67E-12 | 1.19E-12 | 1.83E-11 | 1.14E-11 | 6.83E-11 | 1.08E-12 | 2.46E-11 | 3.37E-09 | 3.11E-10 | 4.01E-09 |
| 1716 | NG_412 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.714 | 6367.107 | 1.29E-08 | 2.51E-08 | 9.44E-08 | 1.90E-09 | 6.97E-12 | 1.32E-06 | 4.11E-09 | 1.28E-09 | 2.51E-17 | 6.67E-10 | 1.78E-12 | 1.27E-12 | 1.95E-11 | 1.22E-11 | 7.28E-11 | 1.15E-12 | 2.63E-11 | 3.59E-09 | 3.32E-10 | 4.28E-09 |
| 1717 | NG_413 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.764 | 6367.107 | 1.38E-08 | 2.70E-08 | 1.02E-07 | 2.08E-09 | 7.50E-12 | 1.44E-06 | 4.42E-09 | 1.38E-09 | 2.70E-17 | 7.17E-10 | 1.91E-12 | 1.36E-12 | 2.10E-11 | 1.31E-11 | 7.82E-11 | 1.24E-12 | 2.82E-11 | 3.86E-09 | 3.57E-10 | 4.60E-09 |
| 1756 | NG_452 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.664 | 6367.157 | 1.21E-08 | 2.35E-08 | 8.74E-08 | 1.92E-09 | 6.56E-12 | 1.25E-06 | 3.87E-09 | 1.21E-09 | 2.36E-17 | 6.28E-10 | 1.67E-12 | 1.19E-12 | 1.84E-11 | 1.15E-11 | 6.85E-11 | 1.09E-12 | 2.47E-11 | 3.38E-09 | 3.12E-10 | 4.03E-09 |
| 1757 | NG_453 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.714 | 6367.157 | 1.30E-08 | 2.53E-08 | 9.38E-08 | 2.10E-09 | 7.04E-12 | 1.36E-06 | 4.15E-09 | 1.30E-09 | 2.53E-17 | 6.73E-10 | 1.80E-12 | 1.28E-12 | 1.97E-11 | 1.23E-11 | 7.35E-11 | 1.16E-12 | 2.65E-11 | 3.62E-09 | 3.35E-10 | 4.32E-09 |
| 1758 | NG_454 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.764 | 6367.157 | 1.40E-08 | 2.74E-08 | 1.02E-07 | 2.32E-09 | 7.61E-12 | 1.49E-06 | 4.49E-09 | 1.40E-09 | 2.74E-17 | 7.28E-10 | 1.94E-12 | 1.38E-12 | 2.13E-11 | 1.33E-11 | 7.94E-11 | 1.26E-12 | 2.87E-11 | 3.92E-09 | 3.62E-10 | 4.67E-09 |
| 1759 | NG_455 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.814 | 6367.157 | 1.52E-08 | 2.99E-08 | 1.10E-07 | 2.55E-09 | 8.26E-12 | 1.64E-06 | 4.87E-09 | 1.52E-09 | 2.98E-17 | 7.91E-10 | 2.11E-12 | 1.50E-12 | 2.32E-11 | 1.44E-11 | 8.63E-11 | 1.37E-12 | 3.11E-11 | 4.25E-09 | 3.94E-10 | 5.07E-09 |
| 1797 | NG_493 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.664 | 6367.207 | 1.22E-08 | 2.35E-08 | 8.63E-08 | 2.10E-09 | 6.58E-12 | 1.29E-06 | 3.88E-09 | 1.21E-09 | 2.37E-17 | 6.30E-10 | 1.68E-12 | 1.19E-12 | 1.84E-11 | 1.15E-11 | 6.87E-11 | 1.09E-12 | 2.48E-11 | 3.39E-09 | 3.13E-10 | 4.04E-09 |
| 1798 | NG_494 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.714 | 6367.207 | 1.31E-08 | 2.54E-08 | 9.30E-08 | 2.32E-09 | 7.09E-12 | 1.41E-06 | 4.18E-09 | 1.30E-09 | 2.55E-17 | 6.78E-10 | 1.81E-12 | 1.28E-12 | 1.99E-11 | 1.24E-11 | 7.40E-11 | 1.17E-12 | 2.67E-11 | 3.65E-09 | 3.38E-10 | 4.35E-09 |
| 1799 | NG_495 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.764 | 6367.207 | 1.41E-08 | 2.75E-08 | 1.00E-07 | 2.57E-09 | 7.66E-12 | 1.54E-06 | 4.52E-09 | 1.41E-09 | 2.76E-17 | 7.33E-10 | 1.95E-12 | 1.39E-12 | 2.15E-11 | 1.34E-11 | 8.00E-11 | 1.27E-12 | 2.89E-11 | 3.94E-09 | 3.65E-10 | 4.70E-09 |
| 1800 | NG_496 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.814 | 6367.207 | 1.54E-08 | 3.02E-08 | 1.10E-07 | 2.85E-09 | 8.36E-12 | 1.71E-06 | 4.93E-09 | 1.54E-09 | 3.01E-17 | 8.00E-10 | 2.13E-12 | 1.52E-12 | 2.34E-11 | 1.46E-11 | 8.73E-11 | 1.38E-12 | 3.15E-11 | 4.31E-09 | 3.98E-10 | 5.13E-09 |
| 1838 | NG_534 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.664 | 6367.257 | 1.22E-08 | 2.36E-08 | 8.54E-08 | 2.28E-09 | 6.60E-12 | 1.34E-06 | 3.89E-09 | 1.22E-09 | 2.38E-17 | 6.32E-10 | 1.68E-12 | 1.19E-12 | 1.85E-11 | 1.15E-11 | 6.89E-11 | 1.09E-12 | 2.49E-11 | 3.40E-09 | 3.14E-10 | 4.05E-09 |
| 1839 | NG_535 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.714 | 6367.257 | 1.31E-08 | 2.54E-08 | 9.18E-08 | 2.53E-09 | 7.10E-12 | 1.46E-06 | 4.19E-09 | 1.31E-09 | 2.56E-17 | 6.80E-10 | 1.81E-12 | 1.28E-12 | 1.99E-11 | 1.24E-11 | 7.42E-11 | 1.18E-12 | 2.68E-11 | 3.66E-09 | 3.38E-10 | 4.36E-09 |
| 1840 | NG_536 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.764 | 6367.257 | 1.42E-08 | 2.76E-08 | 9.93E-08 | 2.82E-09 | 7.69E-12 | 1.60E-06 | 4.54E-09 | 1.42E-09 | 2.77E-17 | 7.36E-10 | 1.96E-12 | 1.39E-12 | 2.16E-11 | 1.34E-11 | 8.04E-11 | 1.27E-12 | 2.90E-11 | 3.96E-09 | 3.67E-10 | 4.72E-09 |
| 1841 | NG_537 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.814 | 6367.257 | 1.55E-08 | 3.02E-08 | 1.08E-07 | 3.13E-09 | 8.39E-12 | 1.76E-06 | 4.95E-09 | 1.54E-09 | 3.02E-17 | 8.03E-10 | 2.14E-12 | 1.52E-12 | 2.35E-11 | 1.47E-11 | 8.76E-11 | 1.39E-12 | 3.16E-11 | 4.32E-09 | 4.00E-10 | 5.15E-09 |
| 1879 | NG_575 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.664 | 6367.307 | 1.22E-08 | 2.37E-08 | 8.47E-08 | 2.47E-09 | 6.62E-12 | 1.39E-06 | 3.91E-09 | 1.22E-09 | 2.39E-17 | 6.34E-10 | 1.69E-12 | 1.19E-12 | 1.86E-11 | 1.16E-11 | 6.92E-11 | 1.10E-12 | 2.50E-11 | 3.41E-09 | 3.16E-10 | 4.07E-09 |
| 1880 | NG_576 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.714 | 6367.307 | 1.31E-08 | 2.54E-08 | 9.06E-08 | 2.74E-09 | 7.10E-12 | 1.51E-06 | 4.19E-09 | 1.31E-09 | 2.56E-17 | 6.80E-10 | 1.81E-12 | 1.28E-12 | 1.99E-11 | 1.24E-11 | 7.42E-11 | 1.18E-12 | 2.68E-11 | 3.66E-09 | 3.39E-10 | 4.36E-09 |
| 1881 | NG_577 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.764 | 6367.307 | 1.42E-08 | 2.76E-08 | 9.81E-08 | 3.06E-09 | 7.70E-12 | 1.66E-06 | 4.55E-09 | 1.42E-09 | 2.78E-17 | 7.38E-10 | 1.96E-12 | 1.39E-12 | 2.16E-11 | 1.35E-11 | 8.05E-11 | 1.28E-12 | 2.91E-11 | 3.97E-09 | 3.67E-10 | 4.73E-09 |
| 1920 | NG_616 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.664 | 6367.357 | 1.23E-08 | 2.39E-08 | 8.47E-08 | 2.66E-09 | 6.68E-12 | 1.44E-06 | 3.95E-09 | 1.23E-09 | 2.41E-17 | 6.40E-10 | 1.70E-12 | 1.20E-12 | 1.87E-11 | 1.17E-11 | 6.98E-11 | 1.11E-12 | 2.52E-11 | 3.44E-09 | 3.19E-10 | 4.10E-09 |
| 1921 | NG_617 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.714 | 6367.357 | 1.32E-08 | 2.57E-08 | 9.06E-08 | 2.95E-09 | 7.17E-12 | 1.57E-06 | 4.24E-09 | 1.32E-09 | 2.59E-17 | 6.87E-10 | 1.83E-12 | 1.29E-12 | 2.01E-11 | 1.25E-11 | 7.50E-11 | 1.19E-12 | 2.71E-11 | 3.70E-09 | 3.42E-10 | 4.40E-09 |
| 2084 | NG_780 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.664 | 6367.557 | 1.26E-08 | 2.45E-08 | 8.55E-08 | 3.07E-09 | 6.85E-12 | 1.57E-06 | 4.05E-09 | 1.26E-09 | 2.47E-17 | 6.56E-10 | 1.74E-12 | 1.23E-12 | 1.92E-11 | 1.20E-11 | 7.17E-11 | 1.13E-12 | 2.59E-11 | 3.53E-09 | 3.27E-10 | 4.21E-09 |
| 2087 | NG_783 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.814 | 6367.557 | 1.62E-08 | 3.13E-08 | 1.08E-07 | 4.15E-09 | 8.77E-12 | 2.06E-06 | 5.18E-09 | 1.62E-09 | 3.16E-17 | 8.40E-10 | 2.23E-12 | 1.57E-12 | 2.46E-11 | 1.53E-11 | 9.17E-11 | 1.45E-12 | 3.31E-11 | 4.52E-09 | 4.18E-10 | 5.39E-09 |
| 1259 | SR_298 | Sensitive Receptor | Parks/ Recreation | Offsite | 381.618 | 6366.961 | 1.78E-08 | 3.57E-08 | 1.49E-07 | 2.64E-09 | 9.64E-12 | 1.15E-06 | 5.71E-09 | 1.78E-09 | 3.49E-17 | 9.25E-10 | 2.45E-12 | 1.71E-12 | 2.71E-11 | 1.69E-11 | 1.01E-10 | 1.60E-12 | 3.65E-11 | 4.98E-09 | 4.61E-10 | 5.94E-09 |
| 1261 | SR_300 | Sensitive Receptor | Parks/ Recreation | Offsite | 379.964 | 6366.659 | 1.05E-08 | 2.00E-08 | 8.17E-08 | 9.69E-10 | 5.54E-12 | 1.02E-06 | 3.28E-09 | 1.02E-09 | 2.00E-17 | 5.32E-10 | 1.40E-12 | 9.76E-13 | 1.56E-11 | 9.69E-12 | 5.81E-11 | 9.19E-13 | 2.10E-11 | 2.87E-09 | 2.65E-10 | 3.41E-09 |

## AQIA DATA - SCENARIO 2 GRID MAX

Annual Average Pollutant Concentration (µg/m3) - Regain Contribution

| | | | | | | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | All Pollutants | | | | | | | | | | | | | | | | | | | |
| Receptor # | Receptor ID | Receptor Description | HRA Receptor Type | Offsite | X | Y | SO2 | NO2 | CO | PM10 | Lead | TSP | HF | Cyanide | Dioxins & Furans | PAH | Antimony | Arsenic | Cadmium | Chromium | Manganese | Mercury | Nickel | Acetone | Benzene | Toluene |
| **MAXIMUM OFFSITE CONCENTRATION/ DEPOSITION RATE** | | | | | | | **2.370** | **4.730** | **0.000** | **1.320** | **0.002** | **2.520** | **0.237** | **0.047** | **4.73E-09** | **2.37E-02** | **5.66E-04** | **4.17E-04** | **1.16E-03** | **3.82E-03** | **2.26E-02** | **3.61E-04** | **8.15E-03** | **0.414** | **0.038** | **0.494** |
| **Receptor ID of Maximum Offsite Concentration / Deposition Rate** | | | | | | | **NG_837** | **NG_837** | **#N/A** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** |
| **Coordinates of Maximum Offsite Concentration/ Deposition Rate** | | | | | | **X** | **379.464** | **379.464** | **#N/A** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** |
| | | | | | | **Y** | **6367.607** | **6367.607** | **#N/A** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** |
| 1 | SG_1 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.700 | 6364.500 | 2.25E-02 | 4.52E-02 | Not Modelled | 1.29E-02 | 2.09E-05 | 1.08E-02 | 2.26E-03 | 4.51E-04 | 4.51E-11 | 2.26E-04 | 5.39E-06 | 3.98E-06 | 1.11E-05 | 3.64E-05 | 2.15E-04 | 3.44E-06 | 7.77E-05 | 3.95E-03 | 3.66E-04 | 4.71E-03 |
| 2 | SG_2 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.900 | 6364.500 | 2.22E-02 | 4.46E-02 | Not Modelled | 1.28E-02 | 2.06E-05 | 1.09E-02 | 2.22E-03 | 4.45E-04 | 4.45E-11 | 2.23E-04 | 5.32E-06 | 3.92E-06 | 1.09E-05 | 3.59E-05 | 2.12E-04 | 3.39E-06 | 7.66E-05 | 3.89E-03 | 3.61E-04 | 4.64E-03 |
| 3 | SG_3 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.100 | 6364.500 | 2.16E-02 | 4.34E-02 | Not Modelled | 1.25E-02 | 2.00E-05 | 1.08E-02 | 2.17E-03 | 4.33E-04 | 4.33E-11 | 2.17E-04 | 5.18E-06 | 3.82E-06 | 1.06E-05 | 3.50E-05 | 2.07E-04 | 3.31E-06 | 7.46E-05 | 3.79E-03 | 3.51E-04 | 4.52E-03 |
| 4 | SG_4 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.300 | 6364.500 | 2.02E-02 | 4.07E-02 | Not Modelled | 1.16E-02 | 1.88E-05 | 1.02E-02 | 2.03E-03 | 4.06E-04 | 4.06E-11 | 2.03E-04 | 4.85E-06 | 3.58E-06 | 9.95E-06 | 3.28E-05 | 1.94E-04 | 3.10E-06 | 6.99E-05 | 3.55E-03 | 3.29E-04 | 4.24E-03 |
| 5 | SG_5 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.500 | 6364.500 | 1.90E-02 | 3.83E-02 | Not Modelled | 1.09E-02 | 1.77E-05 | 9.62E-03 | 1.91E-03 | 3.82E-04 | 3.82E-11 | 1.91E-04 | 4.57E-06 | 3.37E-06 | 9.36E-06 | 3.08E-05 | 1.82E-04 | 2.91E-06 | 6.58E-05 | 3.34E-03 | 3.10E-04 | 3.98E-03 |
| 6 | SG_6 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.700 | 6364.500 | 1.86E-02 | 3.75E-02 | Not Modelled | 1.07E-02 | 1.73E-05 | 9.61E-03 | 1.87E-03 | 3.74E-04 | 3.74E-11 | 1.87E-04 | 4.47E-06 | 3.30E-06 | 9.17E-06 | 3.02E-05 | 1.78E-04 | 2.85E-06 | 6.44E-05 | 3.27E-03 | 3.03E-04 | 3.90E-03 |
| 7 | SG_7 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.900 | 6364.500 | 1.82E-02 | 3.65E-02 | Not Modelled | 1.03E-02 | 1.69E-05 | 9.50E-03 | 1.82E-03 | 3.64E-04 | 3.64E-11 | 1.82E-04 | 4.36E-06 | 3.21E-06 | 8.93E-06 | 2.94E-05 | 1.74E-04 | 2.78E-06 | 6.28E-05 | 3.19E-03 | 2.96E-04 | 3.80E-03 |
| 8 | SG_8 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.100 | 6364.500 | 1.80E-02 | 3.62E-02 | Not Modelled | 1.01E-02 | 1.67E-05 | 9.57E-03 | 1.81E-03 | 3.61E-04 | 3.61E-11 | 1.81E-04 | 4.32E-06 | 3.18E-06 | 8.86E-06 | 2.92E-05 | 1.72E-04 | 2.76E-06 | 6.22E-05 | 3.16E-03 | 2.93E-04 | 3.77E-03 |
| 9 | SG_9 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.300 | 6364.500 | 1.81E-02 | 3.63E-02 | Not Modelled | 1.01E-02 | 1.68E-05 | 9.84E-03 | 1.81E-03 | 3.62E-04 | 3.62E-11 | 1.81E-04 | 4.33E-06 | 3.19E-06 | 8.88E-06 | 2.92E-05 | 1.73E-04 | 2.76E-06 | 6.24E-05 | 3.17E-03 | 2.94E-04 | 3.78E-03 |
| 10 | SG_10 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.500 | 6364.500 | 1.85E-02 | 3.72E-02 | Not Modelled | 1.03E-02 | 1.72E-05 | 1.05E-02 | 1.85E-03 | 3.71E-04 | 3.71E-11 | 1.85E-04 | 4.43E-06 | 3.27E-06 | 9.09E-06 | 2.99E-05 | 1.77E-04 | 2.83E-06 | 6.39E-05 | 3.24E-03 | 3.01E-04 | 3.87E-03 |
| 11 | SG_11 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.700 | 6364.500 | 1.60E-02 | 3.22E-02 | Not Modelled | 8.73E-03 | 1.49E-05 | 9.01E-03 | 1.61E-03 | 3.21E-04 | 3.21E-11 | 1.61E-04 | 3.84E-06 | 2.83E-06 | 7.88E-06 | 2.60E-05 | 1.53E-04 | 2.45E-06 | 5.54E-05 | 2.81E-03 | 2.61E-04 | 3.35E-03 |
| 12 | SG_12 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.900 | 6364.500 | 1.54E-02 | 3.10E-02 | Not Modelled | 8.22E-03 | 1.43E-05 | 8.77E-03 | 1.55E-03 | 3.09E-04 | 3.09E-11 | 1.55E-04 | 3.70E-06 | 2.72E-06 | 7.58E-06 | 2.50E-05 | 1.48E-04 | 2.36E-06 | 5.33E-05 | 2.71E-03 | 2.51E-04 | 3.23E-03 |
| 13 | SG_13 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.100 | 6364.500 | 1.51E-02 | 3.04E-02 | Not Modelled | 7.85E-03 | 1.40E-05 | 8.63E-03 | 1.52E-03 | 3.03E-04 | 3.03E-11 | 1.52E-04 | 3.62E-06 | 2.67E-06 | 7.43E-06 | 2.45E-05 | 1.45E-04 | 2.31E-06 | 5.22E-05 | 2.65E-03 | 2.46E-04 | 3.16E-03 |
| 14 | SG_14 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.300 | 6364.500 | 1.51E-02 | 3.04E-02 | Not Modelled | 7.71E-03 | 1.40E-05 | 8.67E-03 | 1.52E-03 | 3.03E-04 | 3.03E-11 | 1.52E-04 | 3.63E-06 | 2.67E-06 | 7.44E-06 | 2.45E-05 | 1.45E-04 | 2.32E-06 | 5.23E-05 | 2.66E-03 | 2.46E-04 | 3.17E-03 |
| 15 | SG_15 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.500 | 6364.500 | 1.59E-02 | 3.19E-02 | Not Modelled | 7.92E-03 | 1.47E-05 | 9.07E-03 | 1.59E-03 | 3.18E-04 | 3.18E-11 | 1.59E-04 | 3.80E-06 | 2.80E-06 | 7.79E-06 | 2.57E-05 | 1.52E-04 | 2.43E-06 | 5.48E-05 | 2.78E-03 | 2.58E-04 | 3.32E-03 |
| 16 | SG_16 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.700 | 6364.500 | 1.72E-02 | 3.47E-02 | Not Modelled | 8.31E-03 | 1.60E-05 | 9.58E-03 | 1.73E-03 | 3.45E-04 | 3.45E-11 | 1.73E-04 | 4.13E-06 | 3.04E-06 | 8.47E-06 | 2.79E-05 | 1.65E-04 | 2.64E-06 | 5.95E-05 | 3.02E-03 | 2.80E-04 | 3.60E-03 |
| 17 | SG_17 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.900 | 6364.500 | 1.93E-02 | 3.87E-02 | Not Modelled | 8.87E-03 | 1.79E-05 | 1.02E-02 | 1.93E-03 | 3.86E-04 | 3.86E-11 | 1.93E-04 | 4.62E-06 | 3.40E-06 | 9.47E-06 | 3.12E-05 | 1.84E-04 | 2.95E-06 | 6.66E-05 | 3.38E-03 | 3.13E-04 | 4.03E-03 |
| 18 | SG_18 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.100 | 6364.500 | 2.30E-02 | 4.62E-02 | Not Modelled | 1.01E-02 | 2.13E-05 | 1.18E-02 | 2.30E-03 | 4.60E-04 | 4.60E-11 | 2.30E-04 | 5.51E-06 | 4.06E-06 | 1.13E-05 | 3.72E-05 | 2.20E-04 | 3.52E-06 | 7.94E-05 | 4.03E-03 | 3.73E-04 | 4.80E-03 |
| 19 | SG_19 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.300 | 6364.500 | 2.78E-02 | 5.58E-02 | Not Modelled | 1.18E-02 | 2.58E-05 | 1.39E-02 | 2.78E-03 | 5.57E-04 | 5.57E-11 | 2.78E-04 | 6.66E-06 | 4.91E-06 | 1.37E-05 | 4.50E-05 | 2.66E-04 | 4.25E-06 | 9.60E-05 | 4.87E-03 | 4.52E-04 | 5.81E-03 |
| 20 | SG_20 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.500 | 6364.500 | 3.04E-02 | 6.10E-02 | Not Modelled | 1.26E-02 | 2.82E-05 | 1.47E-02 | 3.04E-03 | 6.09E-04 | 6.09E-11 | 3.04E-04 | 7.28E-06 | 5.36E-06 | 1.49E-05 | 4.91E-05 | 2.91E-04 | 4.65E-06 | 1.05E-04 | 5.33E-03 | 4.94E-04 | 6.35E-03 |
| 21 | SG_21 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.700 | 6364.500 | 3.22E-02 | 6.47E-02 | Not Modelled | 1.31E-02 | 2.99E-05 | 1.50E-02 | 3.23E-03 | 6.45E-04 | 6.45E-11 | 3.23E-04 | 7.72E-06 | 5.69E-06 | 1.58E-05 | 5.21E-05 | 3.08E-04 | 4.93E-06 | 1.11E-04 | 5.65E-03 | 5.23E-04 | 6.73E-03 |
| 22 | SG_22 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.900 | 6364.500 | 3.48E-02 | 6.98E-02 | Not Modelled | 1.40E-02 | 3.22E-05 | 1.56E-02 | 3.49E-03 | 6.97E-04 | 6.97E-11 | 3.49E-04 | 8.34E-06 | 6.14E-06 | 1.71E-05 | 5.63E-05 | 3.33E-04 | 5.32E-06 | 1.20E-04 | 6.10E-03 | 5.65E-04 | 7.27E-03 |
| 23 | SG_23 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.100 | 6364.500 | 3.81E-02 | 7.66E-02 | Not Modelled | 1.51E-02 | 3.54E-05 | 1.66E-02 | 3.82E-03 | 7.64E-04 | 7.64E-11 | 3.82E-04 | 9.15E-06 | 6.74E-06 | 1.87E-05 | 6.17E-05 | 3.65E-04 | 5.84E-06 | 1.32E-04 | 6.69E-03 | 6.20E-04 | 7.98E-03 |
| 24 | SG_24 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.300 | 6364.500 | 4.19E-02 | 8.41E-02 | Not Modelled | 1.63E-02 | 3.88E-05 | 1.75E-02 | 4.20E-03 | 8.39E-04 | 8.39E-11 | 4.20E-04 | 1.00E-05 | 7.40E-06 | 2.06E-05 | 6.78E-05 | 4.01E-04 | 6.41E-06 | 1.45E-04 | 7.35E-03 | 6.81E-04 | 8.76E-03 |
| 25 | SG_25 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.500 | 6364.500 | 4.69E-02 | 9.42E-02 | Not Modelled | 1.80E-02 | 4.35E-05 | 1.89E-02 | 4.70E-03 | 9.40E-04 | 9.40E-11 | 4.70E-04 | 1.13E-05 | 8.29E-06 | 2.31E-05 | 7.59E-05 | 4.49E-04 | 7.18E-06 | 1.62E-04 | 8.23E-03 | 7.63E-04 | 9.81E-03 |
| 26 | SG_26 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.700 | 6364.500 | 5.34E-02 | 1.07E-01 | Not Modelled | 2.00E-02 | 4.95E-05 | 2.07E-02 | 5.36E-03 | 1.07E-03 | 1.07E-10 | 5.36E-04 | 1.28E-05 | 9.44E-06 | 2.63E-05 | 8.65E-05 | 5.11E-04 | 8.18E-06 | 1.85E-04 | 9.38E-03 | 8.69E-04 | 1.12E-02 |
| 27 | SG_27 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.900 | 6364.500 | 5.68E-02 | 1.14E-01 | Not Modelled | 2.07E-02 | 5.28E-05 | 2.07E-02 | 5.70E-03 | 1.14E-03 | 1.14E-10 | 5.71E-04 | 1.37E-05 | 1.01E-05 | 2.80E-05 | 9.21E-05 | 5.45E-04 | 8.71E-06 | 1.97E-04 | 9.99E-03 | 9.25E-04 | 1.19E-02 |
| 28 | SG_28 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.100 | 6364.500 | 6.22E-02 | 1.25E-01 | Not Modelled | 2.22E-02 | 5.78E-05 | 2.16E-02 | 6.25E-03 | 1.25E-03 | 1.25E-10 | 6.25E-04 | 1.49E-05 | 1.10E-05 | 3.06E-05 | 1.01E-04 | 5.96E-04 | 9.54E-06 | 2.15E-04 | 1.09E-02 | 1.01E-03 | 1.30E-02 |
| 29 | SG_29 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.300 | 6364.500 | 7.11E-02 | 1.43E-01 | Not Modelled | 2.52E-02 | 6.60E-05 | 2.42E-02 | 7.13E-03 | 1.43E-03 | 1.43E-10 | 7.13E-04 | 1.71E-05 | 1.26E-05 | 3.50E-05 | 1.15E-04 | 6.81E-04 | 1.09E-05 | 2.46E-04 | 1.25E-02 | 1.16E-03 | 1.49E-02 |
| 30 | SG_30 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.500 | 6364.500 | 8.32E-02 | 1.67E-01 | Not Modelled | 3.00E-02 | 7.71E-05 | 2.89E-02 | 8.34E-03 | 1.67E-03 | 1.67E-10 | 8.34E-04 | 2.00E-05 | 1.47E-05 | 4.09E-05 | 1.35E-04 | 7.96E-04 | 1.27E-05 | 2.88E-04 | 1.46E-02 | 1.35E-03 | 1.74E-02 |
| 31 | SG_31 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.700 | 6364.500 | 8.78E-02 | 1.76E-01 | Not Modelled | 3.21E-02 | 8.14E-05 | 3.06E-02 | 8.80E-03 | 1.76E-03 | 1.76E-10 | 8.80E-04 | 2.10E-05 | 1.55E-05 | 4.31E-05 | 1.42E-04 | 8.40E-04 | 1.34E-05 | 3.03E-04 | 1.54E-02 | 1.43E-03 | 1.84E-02 |
| 32 | SG_32 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.700 | 6364.700 | 2.53E-02 | 5.09E-02 | Not Modelled | 1.44E-02 | 2.35E-05 | 1.23E-02 | 2.54E-03 | 5.08E-04 | 5.08E-11 | 2.54E-04 | 6.07E-06 | 4.48E-06 | 1.25E-05 | 4.10E-05 | 2.42E-04 | 3.88E-06 | 8.75E-05 | 4.45E-03 | 4.12E-04 | 5.30E-03 |
| 33 | SG_33 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.900 | 6364.700 | 2.42E-02 | 4.86E-02 | Not Modelled | 1.38E-02 | 2.24E-05 | 1.20E-02 | 2.42E-03 | 4.85E-04 | 4.85E-11 | 2.43E-04 | 5.80E-06 | 4.27E-06 | 1.19E-05 | 3.92E-05 | 2.31E-04 | 3.70E-06 | 8.36E-05 | 4.25E-03 | 3.93E-04 | 5.06E-03 |
| 34 | SG_34 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.100 | 6364.700 | 2.35E-02 | 4.72E-02 | Not Modelled | 1.35E-02 | 2.18E-05 | 1.18E-02 | 2.36E-03 | 4.71E-04 | 4.71E-11 | 2.36E-04 | 5.63E-06 | 4.15E-06 | 1.16E-05 | 3.80E-05 | 2.25E-04 | 3.60E-06 | 8.12E-05 | 4.12E-03 | 3.82E-04 | 4.92E-03 |
| 35 | SG_35 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.300 | 6364.700 | 2.28E-02 | 4.59E-02 | Not Modelled | 1.31E-02 | 2.12E-05 | 1.17E-02 | 2.29E-03 | 4.58E-04 | 4.58E-11 | 2.29E-04 | 5.48E-06 | 4.04E-06 | 1.12E-05 | 3.70E-05 | 2.19E-04 | 3.49E-06 | 7.89E-05 | 4.01E-03 | 3.72E-04 | 4.78E-03 |
| 36 | SG_36 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.500 | 6364.700 | 2.18E-02 | 4.39E-02 | Not Modelled | 1.24E-02 | 2.03E-05 | 1.13E-02 | 2.19E-03 | 4.38E-04 | 4.38E-11 | 2.19E-04 | 5.24E-06 | 3.86E-06 | 1.07E-05 | 3.54E-05 | 2.09E-04 | 3.34E-06 | 7.55E-05 | 3.83E-03 | 3.55E-04 | 4.57E-03 |
| 37 | SG_37 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.700 | 6364.700 | 2.15E-02 | 4.32E-02 | Not Modelled | 1.23E-02 | 1.99E-05 | 1.14E-02 | 2.15E-03 | 4.31E-04 | 4.31E-11 | 2.16E-04 | 5.15E-06 | 3.80E-06 | 1.06E-05 | 3.48E-05 | 2.06E-04 | 3.29E-06 | 7.43E-05 | 3.77E-03 | 3.50E-04 | 4.50E-03 |
| 38 | SG_38 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.900 | 6364.700 | 2.09E-02 | 4.20E-02 | Not Modelled | 1.19E-02 | 1.94E-05 | 1.14E-02 | 2.09E-03 | 4.19E-04 | 4.19E-11 | 2.10E-04 | 5.01E-06 | 3.69E-06 | 1.03E-05 | 3.38E-05 | 2.00E-04 | 3.20E-06 | 7.22E-05 | 3.67E-03 | 3.40E-04 | 4.37E-03 |
| 39 | SG_39 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.100 | 6364.700 | 2.09E-02 | 4.20E-02 | Not Modelled | 1.18E-02 | 1.94E-05 | 1.17E-02 | 2.09E-03 | 4.19E-04 | 4.19E-11 | 2.10E-04 | 5.01E-06 | 3.69E-06 | 1.03E-05 | 3.38E-05 | 2.00E-04 | 3.20E-06 | 7.22E-05 | 3.67E-03 | 3.40E-04 | 4.37E-03 |
| 40 | SG_40 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.300 | 6364.700 | 1.95E-02 | 3.91E-02 | Not Modelled | 1.08E-02 | 1.81E-05 | 1.08E-02 | 1.95E-03 | 3.90E-04 | 3.90E-11 | 1.95E-04 | 4.67E-06 | 3.44E-06 | 9.57E-06 | 3.15E-05 | 1.86E-04 | 2.98E-06 | 6.72E-05 | 3.42E-03 | 3.17E-04 | 4.07E-03 |
| 41 | SG_41 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.500 | 6364.700 | 1.95E-02 | 3.91E-02 | Not Modelled | 1.08E-02 | 1.81E-05 | 1.12E-02 | 1.95E-03 | 3.90E-04 | 3.90E-11 | 1.95E-04 | 4.67E-06 | 3.44E-06 | 9.57E-06 | 3.15E-05 | 1.86E-04 | 2.98E-06 | 6.72E-05 | 3.42E-03 | 3.17E-04 | 4.07E-03 |
| 42 | SG_42 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.700 | 6364.700 | 1.71E-02 | 3.44E-02 | Not Modelled | 9.25E-03 | 1.59E-05 | 9.71E-03 | 1.71E-03 | 3.43E-04 | 3.43E-11 | 1.72E-04 | 4.10E-06 | 3.02E-06 | 8.41E-06 | 2.77E-05 | 1.64E-04 | 2.62E-06 | 5.91E-05 | 3.00E-03 | 2.78E-04 | 3.58E-03 |
| 43 | SG_43 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.900 | 6364.700 | 1.65E-02 | 3.32E-02 | Not Modelled | 8.75E-03 | 1.53E-05 | 9.53E-03 | 1.65E-03 | 3.31E-04 | 3.31E-11 | 1.66E-04 | 3.96E-06 | 2.92E-06 | 8.11E-06 | 2.67E-05 | 1.58E-04 | 2.53E-06 | 5.70E-05 | 2.90E-03 | 2.68E-04 | 3.45E-03 |
| 44 | SG_44 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.100 | 6364.700 | 1.64E-02 | 3.29E-02 | Not Modelled | 8.48E-03 | 1.52E-05 | 9.56E-03 | 1.64E-03 | 3.28E-04 | 3.28E-11 | 1.64E-04 | 3.93E-06 | 2.89E-06 | 8.05E-06 | 2.65E-05 | 1.57E-04 | 2.51E-06 | 5.66E-05 | 2.87E-03 | 2.66E-04 | 3.43E-03 |
| 45 | SG_45 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.300 | 6364.700 | 1.65E-02 | 3.31E-02 | Not Modelled | 8.35E-03 | 1.53E-05 | 9.66E-03 | 1.65E-03 | 3.30E-04 | 3.30E-11 | 1.65E-04 | 3.95E-06 | 2.91E-06 | 8.10E-06 | 2.67E-05 | 1.58E-04 | 2.52E-06 | 5.69E-05 | 2.89E-03 | 2.68E-04 | 3.45E-03 |
| 46 | SG_46 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.500 | 6364.700 | 1.70E-02 | 3.41E-02 | Not Modelled | 8.40E-03 | 1.57E-05 | 9.83E-03 | 1.70E-03 | 3.40E-04 | 3.40E-11 | 1.70E-04 | 4.07E-06 | 3.00E-06 | 8.34E-06 | 2.75E-05 | 1.62E-04 | 2.60E-06 | 5.86E-05 | 2.98E-03 | 2.76E-04 | 3.55E-03 |
| 47 | SG_47 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.700 | 6364.700 | 1.88E-02 | 3.77E-02 | Not Modelled | 8.93E-03 | 1.74E-05 | 1.06E-02 | 1.88E-03 | 3.76E-04 | 3.76E-11 | 1.88E-04 | 4.50E-06 | 3.31E-06 | 9.22E-06 | 3.04E-05 | 1.79E-04 | 2.87E-06 | 6.48E-05 | 3.29E-03 | 3.05E-04 | 3.92E-03 |
| 48 | SG_48 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.900 | 6364.700 | 2.10E-02 | 4.22E-02 | Not Modelled | 9.51E-03 | 1.95E-05 | 1.12E-02 | 2.10E-03 | 4.21E-04 | 4.21E-11 | 2.10E-04 | 5.03E-06 | 3.71E-06 | 1.03E-05 | 3.40E-05 | 2.01E-04 | 3.21E-06 | 7.25E-05 | 3.68E-03 | 3.41E-04 | 4.39E-03 |
| 49 | SG_49 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.100 | 6364.700 | 2.57E-02 | 5.16E-02 | Not Modelled | 1.11E-02 | 2.38E-05 | 1.33E-02 | 2.58E-03 | 5.15E-04 | 5.15E-11 | 2.58E-04 | 6.16E-06 | 4.54E-06 | 1.26E-05 | 4.16E-05 | 2.46E-04 | 3.93E-06 | 8.88E-05 | 4.51E-03 | 4.18E-04 | 5.38E-03 |
| 50 | SG_50 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.300 | 6364.700 | 3.05E-02 | 6.12E-02 | Not Modelled | 1.28E-02 | 2.83E-05 | 1.53E-02 | 3.05E-03 | 6.11E-04 | 6.11E-11 | 3.06E-04 | 7.31E-06 | 5.38E-06 | 1.50E-05 | 4.93E-05 | 2.92E-04 | 4.66E-06 | 1.05E-04 | 5.35E-03 | 4.96E-04 | 6.38E-03 |
| 51 | SG_51 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.500 | 6364.700 | 3.27E-02 | 6.57E-02 | Not Modelled | 1.34E-02 | 3.03E-05 | 1.58E-02 | 3.28E-03 | 6.56E-04 | 6.56E-11 | 3.28E-04 | 7.84E-06 | 5.78E-06 | 1.61E-05 | 5.29E-05 | 3.13E-04 | 5.01E-06 | 1.13E-04 | 5.74E-03 | 5.32E-04 | 6.84E-03 |
| 52 | SG_52 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.700 | 6364.700 | 3.58E-02 | 7.18E-02 | Not Modelled | 1.44E-02 | 3.32E-05 | 1.67E-02 | 3.58E-03 | 7.17E-04 | 7.17E-11 | 3.59E-04 | 8.58E-06 | 6.32E-06 | 1.76E-05 | 5.79E-05 | 3.42E-04 | 5.47E-06 | 1.24E-04 | 6.28E-03 | 5.82E-04 | 7.48E-03 |
| 53 | SG_53 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.900 | 6364.700 | 3.91E-02 | 7.84E-02 | Not Modelled | 1.55E-02 | 3.62E-05 | 1.76E-02 | 3.91E-03 | 7.83E-04 | 7.83E-11 | 3.91E-04 | 9.36E-06 | 6.90E-06 | 1.92E-05 | 6.32E-05 | 3.74E-04 | 5.98E-06 | 1.35E-04 | 6.85E-03 | 6.35E-04 | 8.17E-03 |
| 54 | SG_54 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.100 | 6364.700 | 4.34E-02 | 8.71E-02 | Not Modelled | 1.69E-02 | 4.02E-05 | 1.89E-02 | 4.35E-03 | 8.70E-04 | 8.70E-11 | 4.35E-04 | 1.04E-05 | 7.67E-06 | 2.13E-05 | 7.02E-05 | 4.15E-04 | 6.64E-06 | 1.50E-04 | 7.61E-03 | 7.06E-04 | 9.08E-03 |
| 55 | SG_55 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.300 | 6364.700 | 4.84E-02 | 9.72E-02 | Not Modelled | 1.85E-02 | 4.49E-05 | 2.02E-02 | 4.85E-03 | 9.70E-04 | 9.70E-11 | 4.85E-04 | 1.16E-05 | 8.55E-06 | 2.38E-05 | 7.83E-05 | 4.63E-04 | 7.41E-06 | 1.67E-04 | 8.49E-03 | 7.87E-04 | 1.01E-02 |
| 56 | SG_56 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.500 | 6364.700 | 5.32E-02 | 1.07E-01 | Not Modelled | 1.99E-02 | 4.94E-05 | 2.12E-02 | 5.34E-03 | 1.07E-03 | 1.07E-10 | 5.34E-04 | 1.28E-05 | 9.41E-06 | 2.62E-05 | 8.62E-05 | 5.10E-04 | 8.15E-06 | 1.84E-04 | 9.35E-03 | 8.66E-04 | 1.11E-02 |
| 57 | SG_57 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.700 | 6364.700 | 5.96E-02 | 1.20E-01 | Not Modelled | 2.17E-02 | 5.53E-05 | 2.24E-02 | 5.98E-03 | 1.20E-03 | 1.20E-10 | 5.98E-04 | 1.43E-05 | 1.05E-05 | 2.93E-05 | 9.66E-05 | 5.71E-04 | 9.14E-06 | 2.06E-04 | 1.05E-02 | 9.70E-04 | 1.25E-02 |
| 58 | SG_58 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.900 | 6364.700 | 7.26E-02 | 1.46E-01 | Not Modelled | 2.60E-02 | 6.74E-05 | 2.67E-02 | 7.29E-03 | 1.46E-03 | 1.46E-10 | 7.29E-04 | 1.74E-05 | 1.28E-05 | 3.57E-05 | 1.18E-04 | 6.96E-04 | 1.11E-05 | 2.51E-04 | 1.28E-02 | 1.18E-03 | 1.52E-02 |
| 59 | SG_59 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.100 | 6364.700 | 9.11E-02 | 1.83E-01 | Not Modelled | 3.30E-02 | 8.45E-05 | 3.42E-02 | 9.13E-03 | 1.83E-03 | 1.83E-10 | 9.14E-04 | 2.19E-05 | 1.61E-05 | 4.48E-05 | 1.48E-04 | 8.72E-04 | 1.40E-05 | 3.15E-04 | 1.60E-02 | 1.48E-03 | 1.91E-02 |
| 60 | SG_60 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.300 | 6364.700 | 9.46E-02 | 1.90E-01 | Not Modelled | 3.42E-02 | 8.77E-05 | 3.46E-02 | 9.48E-03 | 1.90E-03 | 1.90E-10 | 9.48E-04 | 2.27E-05 | 1.67E-05 | 4.65E-05 | 1.53E-04 | 9.05E-04 | 1.45E-05 | 3.27E-04 | 1.66E-02 | 1.54E-03 | 1.98E-02 |
| 61 | SG_61 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.500 | 6364.700 | 8.89E-02 | 1.79E-01 | Not Modelled | 3.20E-02 | 8.25E-05 | 3.12E-02 | 8.91E-03 | 1.78E-03 | 1.78E-10 | 8.91E-04 | 2.13E-05 | 1.57E-05 | 4.37E-05 | 1.44E-04 | 8.51E-04 | 1.36E-05 | 3.07E-04 | 1.56E-02 | 1.45E-03 | 1.86E-02 |
| 62 | SG_62 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.700 | 6364.700 | 8.45E-02 | 1.70E-01 | Not Modelled | 3.06E-02 | 7.83E-05 | 2.90E-02 | 8.46E-03 | 1.69E-03 | 1.69E-10 | 8.47E-04 | 2.03E-05 | 1.49E-05 | 4.15E-05 | 1.37E-04 | 8.08E-04 | 1.29E-05 | 2.92E-04 | 1.48E-02 | 1.37E-03 | 1.77E-02 |
| 63 | SG_63 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.700 | 6364.900 | 2.91E-02 | 5.85E-02 | Not Modelled | 1.63E-02 | 2.70E-05 | 1.44E-02 | 2.92E-03 | 5.84E-04 | 5.84E-11 | 2.92E-04 | 6.99E-06 | 5.15E-06 | 1.43E-05 | 4.72E-05 | 2.79E-04 | 4.46E-06 | 1.01E-04 | 5.12E-03 | 4.74E-04 | 6.10E-03 |
| 64 | SG_64 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.900 | 6364.900 | 2.82E-02 | 5.66E-02 | Not Modelled | 1.60E-02 | 2.61E-05 | 1.42E-02 | 2.82E-03 | 5.65E-04 | 5.65E-11 | 2.83E-04 | 6.75E-06 | 4.98E-06 | 1.38E-05 | 4.56E-05 | 2.70E-04 | 4.31E-06 | 9.73E-05 | 4.94E-03 | 4.58E-04 | 5.89E-03 |
| 65 | SG_65 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.100 | 6364.900 | 2.67E-02 | 5.36E-02 | Not Modelled | 1.52E-02 | 2.47E-05 | 1.37E-02 | 2.67E-03 | 5.35E-04 | 5.35E-11 | 2.68E-04 | 6.39E-06 | 4.71E-06 | 1.31E-05 | 4.32E-05 | 2.55E-04 | 4.08E-06 | 9.21E-05 | 4.68E-03 | 4.34E-04 | 5.58E-03 |
| 66 | SG_66 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.300 | 6364.900 | 2.66E-02 | 5.34E-02 | Not Modelled | 1.52E-02 | 2.47E-05 | 1.40E-02 | 2.66E-03 | 5.33E-04 | 5.33E-11 | 2.67E-04 | 6.37E-06 | 4.70E-06 | 1.31E-05 | 4.30E-05 | 2.54E-04 | 4.07E-06 | 9.18E-05 | 4.66E-03 | 4.32E-04 | 5.56E-03 |
| 67 | SG_67 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.500 | 6364.900 | 2.55E-02 | 5.12E-02 | Not Modelled | 1.45E-02 | 2.36E-05 | 1.36E-02 | 2.55E-03 | 5.10E-04 | 5.10E-11 | 2.55E-04 | 6.10E-06 | 4.50E-06 | 1.25E-05 | 4.12E-05 | 2.44E-04 | 3.90E-06 | 8.79E-05 | 4.47E-03 | 4.14E-04 | 5.33E-03 |
| 68 | SG_68 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.700 | 6364.900 | 2.59E-02 | 5.20E-02 | Not Modelled | 1.48E-02 | 2.40E-05 | 1.44E-02 | 2.59E-03 | 5.19E-04 | 5.19E-11 | 2.60E-04 | 6.20E-06 | 4.57E-06 | 1.27E-05 | 4.19E-05 | 2.48E-04 | 3.96E-06 | 8.94E-05 | 4.54E-03 | 4.21E-04 | 5.41E-03 |
| 69 | SG_69 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.900 | 6364.900 | 2.44E-02 | 4.91E-02 | Not Modelled | 1.39E-02 | 2.27E-05 | 1.38E-02 | 2.45E-03 | 4.89E-04 | 4.89E-11 | 2.45E-04 | 5.85E-06 | 4.31E-06 | 1.20E-05 | 3.95E-05 | 2.34E-04 | 3.74E-06 | 8.43E-05 | 4.28E-03 | 3.97E-04 | 5.11E-03 |
| 70 | SG_70 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.100 | 6364.900 | 2.20E-02 | 4.41E-02 | Not Modelled | 1.23E-02 | 2.04E-05 | 1.23E-02 | 2.20E-03 | 4.40E-04 | 4.40E-11 | 2.20E-04 | 5.26E-06 | 3.88E-06 | 1.08E-05 | 3.55E-05 | 2.10E-04 | 3.36E-06 | 7.58E-05 | 3.85E-03 | 3.57E-04 | 4.59E-03 |
| 71 | SG_71 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.300 | 6364.900 | 2.15E-02 | 4.33E-02 | Not Modelled | 1.20E-02 | 2.00E-05 | 1.23E-02 | 2.16E-03 | 4.32E-04 | 4.32E-11 | 2.16E-04 | 5.16E-06 | 3.81E-06 | 1.06E-05 | 3.49E-05 | 2.06E-04 | 3.29E-06 | 7.44E-05 | 3.78E-03 | 3.50E-04 | 4.51E-03 |
| 72 | SG_72 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.500 | 6364.900 | 2.02E-02 | 4.07E-02 | Not Modelled | 1.11E-02 | 1.88E-05 | 1.16E-02 | 2.03E-03 | 4.06E-04 | 4.06E-11 | 2.03E-04 | 4.85E-06 | 3.58E-06 | 9.95E-06 | 3.28E-05 | 1.94E-04 | 3.10E-06 | 6.99E-05 | 3.55E-03 | 3.29E-04 | 4.23E-03 |
| 73 | SG_73 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.700 | 6364.900 | 1.88E-02 | 3.78E-02 | Not Modelled | 1.01E-02 | 1.75E-05 | 1.09E-02 | 1.89E-03 | 3.77E-04 | 3.77E-11 | 1.89E-04 | 4.51E-06 | 3.32E-06 | 9.25E-06 | 3.05E-05 | 1.80E-04 | 2.88E-06 | 6.50E-05 | 3.30E-03 | 3.06E-04 | 3.94E-03 |
| 74 | SG_74 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.900 | 6364.900 | 1.85E-02 | 3.73E-02 | Not Modelled | 9.84E-03 | 1.72E-05 | 1.10E-02 | 1.86E-03 | 3.72E-04 | 3.72E-11 | 1.86E-04 | 4.44E-06 | 3.28E-06 | 9.11E-06 | 3.00E-05 | 1.77E-04 | 2.84E-06 | 6.40E-05 | 3.25E-03 | 3.01E-04 | 3.88E-03 |
| 75 | SG_75 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.100 | 6364.900 | 1.80E-02 | 3.61E-02 | Not Modelled | 9.27E-03 | 1.67E-05 | 1.07E-02 | 1.80E-03 | 3.60E-04 | 3.60E-11 | 1.80E-04 | 4.31E-06 | 3.17E-06 | 8.83E-06 | 2.91E-05 | 1.72E-04 | 2.75E-06 | 6.20E-05 | 3.15E-03 | 2.92E-04 | 3.76E-03 |
| 76 | SG_76 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.300 | 6364.900 | 1.79E-02 | 3.59E-02 | Not Modelled | 9.02E-03 | 1.66E-05 | 1.07E-02 | 1.79E-03 | 3.58E-04 | 3.58E-11 | 1.79E-04 | 4.29E-06 | 3.16E-06 | 8.79E-06 | 2.89E-05 | 1.71E-04 | 2.74E-06 | 6.18E-05 | 3.14E-03 | 2.91E-04 | 3.74E-03 |
| 77 | SG_77 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.500 | 6364.900 | 1.84E-02 | 3.69E-02 | Not Modelled | 9.01E-03 | 1.70E-05 | 1.08E-02 | 1.84E-03 | 3.68E-04 | 3.68E-11 | 1.84E-04 | 4.40E-06 | 3.24E-06 | 9.02E-06 | 2.97E-05 | 1.76E-04 | 2.81E-06 | 6.34E-05 | 3.22E-03 | 2.98E-04 | 3.84E-03 |
| 78 | SG_78 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.700 | 6364.900 | 2.02E-02 | 4.05E-02 | Not Modelled | 9.47E-03 | 1.87E-05 | 1.14E-02 | 2.02E-03 | 4.04E-04 | 4.04E-11 | 2.02E-04 | 4.84E-06 | 3.56E-06 | 9.91E-06 | 3.26E-05 | 1.93E-04 | 3.09E-06 | 6.97E-05 | 3.54E-03 | 3.28E-04 | 4.22E-03 |
| 79 | SG_79 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.900 | 6364.900 | 2.34E-02 | 4.70E-02 | Not Modelled | 1.04E-02 | 2.17E-05 | 1.27E-02 | 2.35E-03 | 4.69E-04 | 4.69E-11 | 2.35E-04 | 5.61E-06 | 4.14E-06 | 1.15E-05 | 3.79E-05 | 2.24E-04 | 3.58E-06 | 8.09E-05 | 4.11E-03 | 3.81E-04 | 4.90E-03 |
| 80 | SG_80 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.100 | 6364.900 | 2.83E-02 | 5.69E-02 | Not Modelled | 1.20E-02 | 2.63E-05 | 1.47E-02 | 2.84E-03 | 5.67E-04 | 5.67E-11 | 2.84E-04 | 6.79E-06 | 5.00E-06 | 1.39E-05 | 4.58E-05 | 2.71E-04 | 4.33E-06 | 9.78E-05 | 4.97E-03 | 4.60E-04 | 5.92E-03 |
| 81 | SG_81 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.300 | 6364.900 | 3.40E-02 | 6.82E-02 | Not Modelled | 1.40E-02 | 3.15E-05 | 1.71E-02 | 3.40E-03 | 6.80E-04 | 6.80E-11 | 3.40E-04 | 8.14E-06 | 6.00E-06 | 1.67E-05 | 5.49E-05 | 3.25E-04 | 5.19E-06 | 1.17E-04 | 5.95E-03 | 5.52E-04 | 7.10E-03 |
| 82 | SG_82 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.500 | 6364.900 | 3.83E-02 | 7.69E-02 | Not Modelled | 1.55E-02 | 3.55E-05 | 1.88E-02 | 3.84E-03 | 7.68E-04 | 7.68E-11 | 3.84E-04 | 9.19E-06 | 6.77E-06 | 1.88E-05 | 6.20E-05 | 3.67E-04 | 5.86E-06 | 1.32E-04 | 6.72E-03 | 6.23E-04 | 8.01E-03 |
| 83 | SG_83 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.700 | 6364.900 | 4.14E-02 | 8.30E-02 | Not Modelled | 1.64E-02 | 3.83E-05 | 1.95E-02 | 4.14E-03 | 8.28E-04 | 8.28E-11 | 4.14E-04 | 9.91E-06 | 7.30E-06 | 2.03E-05 | 6.69E-05 | 3.96E-04 | 6.33E-06 | 1.43E-04 | 7.25E-03 | 6.72E-04 | 8.65E-03 |
| 84 | SG_84 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.900 | 6364.900 | 4.60E-02 | 9.22E-02 | Not Modelled | 1.79E-02 | 4.26E-05 | 2.08E-02 | 4.60E-03 | 9.21E-04 | 9.21E-11 | 4.60E-04 | 1.10E-05 | 8.11E-06 | 2.26E-05 | 7.43E-05 | 4.40E-04 | 7.03E-06 | 1.59E-04 | 8.06E-03 | 7.47E-04 | 9.61E-03 |
| 85 | SG_85 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.100 | 6364.900 | 5.24E-02 | 1.05E-01 | Not Modelled | 2.01E-02 | 4.86E-05 | 2.29E-02 | 5.25E-03 | 1.05E-03 | 1.05E-10 | 5.25E-04 | 1.26E-05 | 9.25E-06 | 2.57E-05 | 8.48E-05 | 5.01E-04 | 8.02E-06 | 1.81E-04 | 9.19E-03 | 8.51E-04 | 1.10E-02 |

## AQIA DATA - SCENARIO 2 GRID MAX

| | | | | | | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | Annual Average Pollutant Concentration (µg/m3) - Regain Contribution | | | | | | | | | | | | | | | | | | | |
| | | | | | | | All Pollutants | | | | | | | | | | | | | | | | | | | |
| Receptor # | Receptor ID | Receptor Description | HRA Receptor Type | Offsite | X | Y | SO2 | NO2 | CO | PM10 | Lead | TSP | HF | Cyanide | Dioxins & Furans | PAH | Antimony | Arsenic | Cadmium | Chromium | Manganese | Mercury | Nickel | Acetone | Benzene | Toluene |
| **MAXIMUM OFFSITE CONCENTRATION/ DEPOSITION RATE** | | | | | | | **2.370** | **4.730** | **0.000** | **1.320** | **0.002** | **2.520** | **0.237** | **0.047** | **4.73E-09** | **2.37E-02** | **5.66E-04** | **4.17E-04** | **1.16E-03** | **3.82E-03** | **2.26E-02** | **3.61E-04** | **8.15E-03** | **0.414** | **0.038** | **0.494** |
| **Receptor ID of Maximum Offsite Concentration / Deposition Rate** | | | | | | | **NG_837** | **NG_837** | **#N/A** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** |
| **Coordinates of Maximum Offsite Concentration/ Deposition Rate** | | | | | | **X** | **379.464** | **379.464** | **#N/A** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** |
| | | | | | | **Y** | **6367.607** | **6367.607** | **#N/A** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** |
| 86 | SG_86 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.300 | 6364.900 | 5.83E-02 | 1.17E-01 | Not Modelled | 2.19E-02 | 5.41E-05 | 2.43E-02 | 5.85E-03 | 1.17E-03 | 1.17E-10 | 5.85E-04 | 1.40E-05 | 1.03E-05 | 2.87E-05 | 9.44E-05 | 5.58E-04 | 8.93E-06 | 2.02E-04 | 1.02E-02 | 9.49E-04 | 1.22E-02 |
| 87 | SG_87 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.500 | 6364.900 | 6.46E-02 | 1.30E-01 | Not Modelled | 2.36E-02 | 5.99E-05 | 2.54E-02 | 6.48E-03 | 1.30E-03 | 1.30E-10 | 6.48E-04 | 1.55E-05 | 1.14E-05 | 3.18E-05 | 1.05E-04 | 6.19E-04 | 9.89E-06 | 2.23E-04 | 1.13E-02 | 1.05E-03 | 1.35E-02 |
| 88 | SG_88 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.700 | 6364.900 | 7.31E-02 | 1.47E-01 | Not Modelled | 2.60E-02 | 6.79E-05 | 2.74E-02 | 7.33E-03 | 1.47E-03 | 1.47E-10 | 7.34E-04 | 1.76E-05 | 1.29E-05 | 3.60E-05 | 1.18E-04 | 7.00E-04 | 1.12E-05 | 2.53E-04 | 1.28E-02 | 1.19E-03 | 1.53E-02 |
| 89 | SG_89 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.900 | 6364.900 | 9.85E-02 | 1.98E-01 | Not Modelled | 3.56E-02 | 9.14E-05 | 3.82E-02 | 9.88E-03 | 1.98E-03 | 1.98E-10 | 9.88E-04 | 2.36E-05 | 1.74E-05 | 4.85E-05 | 1.60E-04 | 9.43E-04 | 1.51E-05 | 3.41E-04 | 1.73E-02 | 1.60E-03 | 2.06E-02 |
| 90 | SG_90 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.100 | 6364.900 | 9.56E-02 | 1.92E-01 | Not Modelled | 3.39E-02 | 8.87E-05 | 3.50E-02 | 9.58E-03 | 1.92E-03 | 1.92E-10 | 9.59E-04 | 2.29E-05 | 1.69E-05 | 4.70E-05 | 1.55E-04 | 9.15E-04 | 1.46E-05 | 3.30E-04 | 1.68E-02 | 1.55E-03 | 2.00E-02 |
| 91 | SG_91 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.300 | 6364.900 | 8.94E-02 | 1.79E-01 | Not Modelled | 3.17E-02 | 8.29E-05 | 3.15E-02 | 8.96E-03 | 1.79E-03 | 1.79E-10 | 8.96E-04 | 2.14E-05 | 1.58E-05 | 4.39E-05 | 1.45E-04 | 8.55E-04 | 1.37E-05 | 3.09E-04 | 1.57E-02 | 1.45E-03 | 1.87E-02 |
| 92 | SG_92 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.500 | 6364.900 | 9.04E-02 | 1.81E-01 | Not Modelled | 3.26E-02 | 8.38E-05 | 3.19E-02 | 9.06E-03 | 1.81E-03 | 1.81E-10 | 9.06E-04 | 2.17E-05 | 1.60E-05 | 4.44E-05 | 1.46E-04 | 8.65E-04 | 1.38E-05 | 3.12E-04 | 1.59E-02 | 1.47E-03 | 1.89E-02 |
| 93 | SG_93 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.700 | 6364.900 | 9.28E-02 | 1.86E-01 | Not Modelled | 3.41E-02 | 8.60E-05 | 3.30E-02 | 9.30E-03 | 1.86E-03 | 1.86E-10 | 9.30E-04 | 2.22E-05 | 1.64E-05 | 4.56E-05 | 1.50E-04 | 8.88E-04 | 1.42E-05 | 3.21E-04 | 1.63E-02 | 1.51E-03 | 1.94E-02 |
| 94 | SG_94 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.700 | 6365.100 | 3.32E-02 | 6.67E-02 | Not Modelled | 1.81E-02 | 3.08E-05 | 1.65E-02 | 3.33E-03 | 6.66E-04 | 6.66E-11 | 3.33E-04 | 7.97E-06 | 5.87E-06 | 1.63E-05 | 5.38E-05 | 3.18E-04 | 5.08E-06 | 1.15E-04 | 5.83E-03 | 5.40E-04 | 6.95E-03 |
| 95 | SG_95 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.900 | 6365.100 | 3.28E-02 | 6.59E-02 | Not Modelled | 1.82E-02 | 3.04E-05 | 1.68E-02 | 3.29E-03 | 6.58E-04 | 6.58E-11 | 3.29E-04 | 7.87E-06 | 5.80E-06 | 1.61E-05 | 5.31E-05 | 3.14E-04 | 5.02E-06 | 1.13E-04 | 5.76E-03 | 5.34E-04 | 6.86E-03 |
| 96 | SG_96 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.100 | 6365.100 | 3.19E-02 | 6.40E-02 | Not Modelled | 1.80E-02 | 2.96E-05 | 1.67E-02 | 3.19E-03 | 6.39E-04 | 6.39E-11 | 3.20E-04 | 7.64E-06 | 5.63E-06 | 1.57E-05 | 5.16E-05 | 3.05E-04 | 4.88E-06 | 1.10E-04 | 5.59E-03 | 5.18E-04 | 6.67E-03 |
| 97 | SG_97 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.300 | 6365.100 | 2.98E-02 | 5.99E-02 | Not Modelled | 1.68E-02 | 2.77E-05 | 1.59E-02 | 2.99E-03 | 5.97E-04 | 5.97E-11 | 2.99E-04 | 7.15E-06 | 5.27E-06 | 1.47E-05 | 4.82E-05 | 2.85E-04 | 4.56E-06 | 1.03E-04 | 5.23E-03 | 4.85E-04 | 6.24E-03 |
| 98 | SG_98 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.500 | 6365.100 | 3.02E-02 | 6.07E-02 | Not Modelled | 1.72E-02 | 2.81E-05 | 1.67E-02 | 3.03E-03 | 6.06E-04 | 6.06E-11 | 3.03E-04 | 7.25E-06 | 5.34E-06 | 1.49E-05 | 4.89E-05 | 2.89E-04 | 4.63E-06 | 1.04E-04 | 5.31E-03 | 4.92E-04 | 6.32E-03 |
| 99 | SG_99 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.700 | 6365.100 | 3.19E-02 | 6.41E-02 | Not Modelled | 1.84E-02 | 2.96E-05 | 1.86E-02 | 3.20E-03 | 6.40E-04 | 6.40E-11 | 3.20E-04 | 7.65E-06 | 5.64E-06 | 1.57E-05 | 5.17E-05 | 3.06E-04 | 4.88E-06 | 1.10E-04 | 5.60E-03 | 5.19E-04 | 6.68E-03 |
| 100 | SG_100 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.900 | 6365.100 | 2.93E-02 | 5.88E-02 | Not Modelled | 1.68E-02 | 2.72E-05 | 1.72E-02 | 2.94E-03 | 5.87E-04 | 5.87E-11 | 2.94E-04 | 7.02E-06 | 5.18E-06 | 1.44E-05 | 4.74E-05 | 2.80E-04 | 4.48E-06 | 1.01E-04 | 5.14E-03 | 4.76E-04 | 6.13E-03 |
| 101 | SG_101 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.100 | 6365.100 | 2.51E-02 | 5.05E-02 | Not Modelled | 1.41E-02 | 2.33E-05 | 1.45E-02 | 2.52E-03 | 5.03E-04 | 5.03E-11 | 2.52E-04 | 6.02E-06 | 4.44E-06 | 1.23E-05 | 4.06E-05 | 2.40E-04 | 3.84E-06 | 8.67E-05 | 4.41E-03 | 4.08E-04 | 5.25E-03 |
| 102 | SG_102 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.300 | 6365.100 | 2.36E-02 | 4.74E-02 | Not Modelled | 1.31E-02 | 2.19E-05 | 1.37E-02 | 2.36E-03 | 4.73E-04 | 4.73E-11 | 2.37E-04 | 5.65E-06 | 4.17E-06 | 1.16E-05 | 3.82E-05 | 2.26E-04 | 3.61E-06 | 8.15E-05 | 4.14E-03 | 3.84E-04 | 4.93E-03 |
| 103 | SG_103 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.500 | 6365.100 | 2.28E-02 | 4.58E-02 | Not Modelled | 1.25E-02 | 2.11E-05 | 1.34E-02 | 2.28E-03 | 4.56E-04 | 4.56E-11 | 2.28E-04 | 5.46E-06 | 4.02E-06 | 1.12E-05 | 3.69E-05 | 2.18E-04 | 3.48E-06 | 7.87E-05 | 4.00E-03 | 3.70E-04 | 4.76E-03 |
| 104 | SG_104 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.700 | 6365.100 | 2.15E-02 | 4.32E-02 | Not Modelled | 1.16E-02 | 1.99E-05 | 1.28E-02 | 2.16E-03 | 4.31E-04 | 4.31E-11 | 2.16E-04 | 5.16E-06 | 3.80E-06 | 1.06E-05 | 3.48E-05 | 2.06E-04 | 3.29E-06 | 7.43E-05 | 3.77E-03 | 3.50E-04 | 4.50E-03 |
| 105 | SG_105 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.900 | 6365.100 | 2.01E-02 | 4.03E-02 | Not Modelled | 1.06E-02 | 1.86E-05 | 1.21E-02 | 2.01E-03 | 4.02E-04 | 4.02E-11 | 2.01E-04 | 4.81E-06 | 3.54E-06 | 9.86E-06 | 3.25E-05 | 1.92E-04 | 3.07E-06 | 6.93E-05 | 3.52E-03 | 3.26E-04 | 4.20E-03 |
| 106 | SG_106 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.100 | 6365.100 | 1.96E-02 | 3.94E-02 | Not Modelled | 1.01E-02 | 1.82E-05 | 1.20E-02 | 1.97E-03 | 3.93E-04 | 3.93E-11 | 1.97E-04 | 4.70E-06 | 3.47E-06 | 9.64E-06 | 3.18E-05 | 1.88E-04 | 3.00E-06 | 6.78E-05 | 3.44E-03 | 3.19E-04 | 4.10E-03 |
| 107 | SG_107 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.300 | 6365.100 | 1.98E-02 | 3.98E-02 | Not Modelled | 9.95E-03 | 1.84E-05 | 1.22E-02 | 1.98E-03 | 3.97E-04 | 3.97E-11 | 1.98E-04 | 4.75E-06 | 3.50E-06 | 9.73E-06 | 3.20E-05 | 1.89E-04 | 3.03E-06 | 6.84E-05 | 3.47E-03 | 3.22E-04 | 4.14E-03 |
| 108 | SG_108 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.500 | 6365.100 | 2.03E-02 | 4.07E-02 | Not Modelled | 9.87E-03 | 1.88E-05 | 1.22E-02 | 2.03E-03 | 4.06E-04 | 4.06E-11 | 2.03E-04 | 4.86E-06 | 3.58E-06 | 9.96E-06 | 3.28E-05 | 1.94E-04 | 3.10E-06 | 7.00E-05 | 3.56E-03 | 3.30E-04 | 4.24E-03 |
| 109 | SG_109 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.700 | 6365.100 | 2.23E-02 | 4.49E-02 | Not Modelled | 1.03E-02 | 2.07E-05 | 1.28E-02 | 2.24E-03 | 4.47E-04 | 4.47E-11 | 2.24E-04 | 5.35E-06 | 3.94E-06 | 1.10E-05 | 3.61E-05 | 2.14E-04 | 3.42E-06 | 7.71E-05 | 3.92E-03 | 3.63E-04 | 4.67E-03 |
| 110 | SG_110 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.900 | 6365.100 | 2.64E-02 | 5.30E-02 | Not Modelled | 1.16E-02 | 2.45E-05 | 1.44E-02 | 2.65E-03 | 5.29E-04 | 5.29E-11 | 2.65E-04 | 6.33E-06 | 4.66E-06 | 1.30E-05 | 4.27E-05 | 2.53E-04 | 4.04E-06 | 9.12E-05 | 4.63E-03 | 4.29E-04 | 5.52E-03 |
| 111 | SG_111 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.100 | 6365.100 | 3.27E-02 | 6.56E-02 | Not Modelled | 1.37E-02 | 3.03E-05 | 1.72E-02 | 3.28E-03 | 6.55E-04 | 6.55E-11 | 3.28E-04 | 7.84E-06 | 5.77E-06 | 1.61E-05 | 5.29E-05 | 3.13E-04 | 5.00E-06 | 1.13E-04 | 5.73E-03 | 5.31E-04 | 6.84E-03 |
| 112 | SG_112 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.300 | 6365.100 | 3.83E-02 | 7.68E-02 | Not Modelled | 1.55E-02 | 3.54E-05 | 1.95E-02 | 3.83E-03 | 7.66E-04 | 7.66E-11 | 3.83E-04 | 9.17E-06 | 6.75E-06 | 1.88E-05 | 6.19E-05 | 3.66E-04 | 5.85E-06 | 1.32E-04 | 6.71E-03 | 6.21E-04 | 8.00E-03 |
| 113 | SG_113 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.500 | 6365.100 | 4.34E-02 | 8.71E-02 | Not Modelled | 1.73E-02 | 4.02E-05 | 2.14E-02 | 4.35E-03 | 8.70E-04 | 8.70E-11 | 4.35E-04 | 1.04E-05 | 7.67E-06 | 2.13E-05 | 7.02E-05 | 4.15E-04 | 6.64E-06 | 1.50E-04 | 7.62E-03 | 7.06E-04 | 9.08E-03 |
| 114 | SG_114 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.700 | 6365.100 | 4.74E-02 | 9.51E-02 | Not Modelled | 1.85E-02 | 4.39E-05 | 2.24E-02 | 4.75E-03 | 9.49E-04 | 9.49E-11 | 4.75E-04 | 1.14E-05 | 8.36E-06 | 2.33E-05 | 7.66E-05 | 4.53E-04 | 7.25E-06 | 1.64E-04 | 8.31E-03 | 7.70E-04 | 9.90E-03 |
| 115 | SG_115 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.900 | 6365.100 | 5.42E-02 | 1.09E-01 | Not Modelled | 2.08E-02 | 5.02E-05 | 2.46E-02 | 5.43E-03 | 1.09E-03 | 1.09E-10 | 5.43E-04 | 1.30E-05 | 9.56E-06 | 2.66E-05 | 8.76E-05 | 5.18E-04 | 8.29E-06 | 1.87E-04 | 9.50E-03 | 8.80E-04 | 1.13E-02 |
| 116 | SG_116 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.100 | 6365.100 | 6.08E-02 | 1.22E-01 | Not Modelled | 2.28E-02 | 5.63E-05 | 2.63E-02 | 6.09E-03 | 1.22E-03 | 1.22E-10 | 6.09E-04 | 1.46E-05 | 1.07E-05 | 2.99E-05 | 9.83E-05 | 5.81E-04 | 9.30E-06 | 2.10E-04 | 1.07E-02 | 9.88E-04 | 1.27E-02 |
| 117 | SG_117 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.300 | 6365.100 | 6.85E-02 | 1.38E-01 | Not Modelled | 2.50E-02 | 6.35E-05 | 2.81E-02 | 6.87E-03 | 1.37E-03 | 1.37E-10 | 6.87E-04 | 1.64E-05 | 1.21E-05 | 3.37E-05 | 1.11E-04 | 6.56E-04 | 1.05E-05 | 2.37E-04 | 1.20E-02 | 1.11E-03 | 1.43E-02 |
| 118 | SG_118 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.500 | 6365.100 | 7.62E-02 | 1.53E-01 | Not Modelled | 2.70E-02 | 7.07E-05 | 2.94E-02 | 7.64E-03 | 1.53E-03 | 1.53E-10 | 7.64E-04 | 1.83E-05 | 1.35E-05 | 3.75E-05 | 1.23E-04 | 7.29E-04 | 1.17E-05 | 2.63E-04 | 1.34E-02 | 1.24E-03 | 1.59E-02 |
| 119 | SG_119 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.700 | 6365.100 | 9.39E-02 | 1.89E-01 | Not Modelled | 3.30E-02 | 8.71E-05 | 3.58E-02 | 9.42E-03 | 1.88E-03 | 1.88E-10 | 9.42E-04 | 2.25E-05 | 1.66E-05 | 4.62E-05 | 1.52E-04 | 8.99E-04 | 1.44E-05 | 3.25E-04 | 1.65E-02 | 1.53E-03 | 1.97E-02 |
| 120 | SG_120 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.900 | 6365.100 | 9.59E-02 | 1.93E-01 | Not Modelled | 3.34E-02 | 8.90E-05 | 3.53E-02 | 9.62E-03 | 1.92E-03 | 1.92E-10 | 9.62E-04 | 2.30E-05 | 1.69E-05 | 4.72E-05 | 1.55E-04 | 9.18E-04 | 1.47E-05 | 3.32E-04 | 1.68E-02 | 1.56E-03 | 2.01E-02 |
| 121 | SG_121 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.100 | 6365.100 | 9.94E-02 | 1.99E-01 | Not Modelled | 3.50E-02 | 9.21E-05 | 3.63E-02 | 9.95E-03 | 1.99E-03 | 1.99E-10 | 9.96E-04 | 2.38E-05 | 1.75E-05 | 4.88E-05 | 1.61E-04 | 9.51E-04 | 1.52E-05 | 3.43E-04 | 1.74E-02 | 1.61E-03 | 2.08E-02 |
| 122 | SG_122 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.300 | 6365.100 | 1.00E-01 | 2.01E-01 | Not Modelled | 3.60E-02 | 9.28E-05 | 3.66E-02 | 1.00E-02 | 2.01E-03 | 2.01E-10 | 1.00E-03 | 2.40E-05 | 1.77E-05 | 4.92E-05 | 1.62E-04 | 9.58E-04 | 1.53E-05 | 3.46E-04 | 1.76E-02 | 1.63E-03 | 2.09E-02 |
| 123 | SG_123 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.500 | 6365.100 | 1.07E-01 | 2.14E-01 | Not Modelled | 3.94E-02 | 9.89E-05 | 3.99E-02 | 1.07E-02 | 2.14E-03 | 2.14E-10 | 1.07E-03 | 2.56E-05 | 1.88E-05 | 5.24E-05 | 1.73E-04 | 1.02E-03 | 1.63E-05 | 3.69E-04 | 1.87E-02 | 1.73E-03 | 2.23E-02 |
| 124 | SG_124 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.700 | 6365.100 | 1.04E-01 | 2.08E-01 | Not Modelled | 3.90E-02 | 9.63E-05 | 3.87E-02 | 1.04E-02 | 2.08E-03 | 2.08E-10 | 1.04E-03 | 2.49E-05 | 1.83E-05 | 5.11E-05 | 1.68E-04 | 9.94E-04 | 1.59E-05 | 3.59E-04 | 1.82E-02 | 1.69E-03 | 2.17E-02 |
| 125 | SG_125 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.700 | 6365.300 | 3.77E-02 | 7.58E-02 | Not Modelled | 1.99E-02 | 3.50E-05 | 1.89E-02 | 3.78E-03 | 7.56E-04 | 7.56E-11 | 3.78E-04 | 9.04E-06 | 6.67E-06 | 1.85E-05 | 6.11E-05 | 3.61E-04 | 5.77E-06 | 1.30E-04 | 6.62E-03 | 6.14E-04 | 7.89E-03 |
| 126 | SG_126 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.900 | 6365.300 | 3.72E-02 | 7.47E-02 | Not Modelled | 2.00E-02 | 3.45E-05 | 1.91E-02 | 3.73E-03 | 7.46E-04 | 7.46E-11 | 3.73E-04 | 8.92E-06 | 6.57E-06 | 1.83E-05 | 6.02E-05 | 3.56E-04 | 5.69E-06 | 1.29E-04 | 6.53E-03 | 6.05E-04 | 7.78E-03 |
| 127 | SG_127 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.100 | 6365.300 | 3.62E-02 | 7.27E-02 | Not Modelled | 1.99E-02 | 3.36E-05 | 1.91E-02 | 3.63E-03 | 7.25E-04 | 7.25E-11 | 3.63E-04 | 8.67E-06 | 6.39E-06 | 1.78E-05 | 5.86E-05 | 3.46E-04 | 5.53E-06 | 1.25E-04 | 6.35E-03 | 5.88E-04 | 7.57E-03 |
| 128 | SG_128 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.300 | 6365.300 | 3.54E-02 | 7.12E-02 | Not Modelled | 1.98E-02 | 3.29E-05 | 1.93E-02 | 3.55E-03 | 7.10E-04 | 7.10E-11 | 3.55E-04 | 8.49E-06 | 6.26E-06 | 1.74E-05 | 5.73E-05 | 3.39E-04 | 5.42E-06 | 1.22E-04 | 6.22E-03 | 5.76E-04 | 7.41E-03 |
| 129 | SG_129 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.500 | 6365.300 | 3.58E-02 | 7.18E-02 | Not Modelled | 2.03E-02 | 3.32E-05 | 2.03E-02 | 3.59E-03 | 7.17E-04 | 7.17E-11 | 3.59E-04 | 8.57E-06 | 6.32E-06 | 1.76E-05 | 5.79E-05 | 3.42E-04 | 5.47E-06 | 1.24E-04 | 6.28E-03 | 5.82E-04 | 7.48E-03 |
| 130 | SG_130 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.700 | 6365.300 | 3.53E-02 | 7.08E-02 | Not Modelled | 2.01E-02 | 3.27E-05 | 2.06E-02 | 3.54E-03 | 7.07E-04 | 7.07E-11 | 3.54E-04 | 8.46E-06 | 6.23E-06 | 1.73E-05 | 5.71E-05 | 3.38E-04 | 5.40E-06 | 1.22E-04 | 6.19E-03 | 5.74E-04 | 7.38E-03 |
| 131 | SG_131 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.900 | 6365.300 | 3.23E-02 | 6.49E-02 | Not Modelled | 1.82E-02 | 3.00E-05 | 1.90E-02 | 3.24E-03 | 6.47E-04 | 6.47E-11 | 3.24E-04 | 7.74E-06 | 5.71E-06 | 1.59E-05 | 5.23E-05 | 3.09E-04 | 4.94E-06 | 1.12E-04 | 5.67E-03 | 5.25E-04 | 6.76E-03 |
| 132 | SG_132 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.100 | 6365.300 | 2.96E-02 | 5.94E-02 | Not Modelled | 1.66E-02 | 2.74E-05 | 1.76E-02 | 2.96E-03 | 5.93E-04 | 5.93E-11 | 2.97E-04 | 7.09E-06 | 5.22E-06 | 1.45E-05 | 4.79E-05 | 2.83E-04 | 4.52E-06 | 1.02E-04 | 5.19E-03 | 4.81E-04 | 6.19E-03 |
| 133 | SG_133 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.300 | 6365.300 | 2.62E-02 | 5.25E-02 | Not Modelled | 1.45E-02 | 2.43E-05 | 1.55E-02 | 2.62E-03 | 5.24E-04 | 5.24E-11 | 2.62E-04 | 6.27E-06 | 4.62E-06 | 1.29E-05 | 4.23E-05 | 2.50E-04 | 4.00E-06 | 9.03E-05 | 4.59E-03 | 4.25E-04 | 5.47E-03 |
| 134 | SG_134 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.500 | 6365.300 | 2.57E-02 | 5.17E-02 | Not Modelled | 1.41E-02 | 2.39E-05 | 1.56E-02 | 2.58E-03 | 5.15E-04 | 5.15E-11 | 2.58E-04 | 6.16E-06 | 4.54E-06 | 1.26E-05 | 4.16E-05 | 2.46E-04 | 3.93E-06 | 8.88E-05 | 4.51E-03 | 4.18E-04 | 5.38E-03 |
| 135 | SG_135 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.700 | 6365.300 | 2.43E-02 | 4.88E-02 | Not Modelled | 1.31E-02 | 2.25E-05 | 1.49E-02 | 2.43E-03 | 4.87E-04 | 4.87E-11 | 2.44E-04 | 5.82E-06 | 4.29E-06 | 1.19E-05 | 3.93E-05 | 2.32E-04 | 3.72E-06 | 8.39E-05 | 4.26E-03 | 3.95E-04 | 5.08E-03 |
| 136 | SG_136 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.900 | 6365.300 | 2.23E-02 | 4.48E-02 | Not Modelled | 1.18E-02 | 2.07E-05 | 1.37E-02 | 2.23E-03 | 4.47E-04 | 4.47E-11 | 2.24E-04 | 5.34E-06 | 3.94E-06 | 1.10E-05 | 3.61E-05 | 2.13E-04 | 3.41E-06 | 7.70E-05 | 3.91E-03 | 3.63E-04 | 4.66E-03 |
| 137 | SG_137 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.100 | 6365.300 | 2.21E-02 | 4.45E-02 | Not Modelled | 1.14E-02 | 2.05E-05 | 1.39E-02 | 2.22E-03 | 4.43E-04 | 4.43E-11 | 2.22E-04 | 5.30E-06 | 3.91E-06 | 1.09E-05 | 3.58E-05 | 2.12E-04 | 3.39E-06 | 7.64E-05 | 3.88E-03 | 3.60E-04 | 4.63E-03 |
| 138 | SG_138 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.300 | 6365.300 | 2.20E-02 | 4.41E-02 | Not Modelled | 1.10E-02 | 2.04E-05 | 1.38E-02 | 2.20E-03 | 4.40E-04 | 4.40E-11 | 2.20E-04 | 5.27E-06 | 3.88E-06 | 1.08E-05 | 3.56E-05 | 2.10E-04 | 3.36E-06 | 7.59E-05 | 3.85E-03 | 3.57E-04 | 4.60E-03 |
| 139 | SG_139 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.500 | 6365.300 | 2.23E-02 | 4.48E-02 | Not Modelled | 1.08E-02 | 2.07E-05 | 1.37E-02 | 2.24E-03 | 4.47E-04 | 4.47E-11 | 2.24E-04 | 5.35E-06 | 3.94E-06 | 1.10E-05 | 3.61E-05 | 2.14E-04 | 3.42E-06 | 7.71E-05 | 3.92E-03 | 3.63E-04 | 4.67E-03 |
| 140 | SG_140 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.700 | 6365.300 | 2.56E-02 | 5.14E-02 | Not Modelled | 1.17E-02 | 2.37E-05 | 1.50E-02 | 2.57E-03 | 5.13E-04 | 5.13E-11 | 2.57E-04 | 6.14E-06 | 4.52E-06 | 1.26E-05 | 4.14E-05 | 2.45E-04 | 3.92E-06 | 8.84E-05 | 4.49E-03 | 4.16E-04 | 5.35E-03 |
| 141 | SG_141 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.900 | 6365.300 | 3.01E-02 | 6.03E-02 | Not Modelled | 1.30E-02 | 2.78E-05 | 1.66E-02 | 3.01E-03 | 6.02E-04 | 6.02E-11 | 3.01E-04 | 7.20E-06 | 5.30E-06 | 1.48E-05 | 4.86E-05 | 2.87E-04 | 4.60E-06 | 1.04E-04 | 5.27E-03 | 4.88E-04 | 6.28E-03 |
| 142 | SG_142 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.100 | 6365.300 | 3.72E-02 | 7.46E-02 | Not Modelled | 1.53E-02 | 3.45E-05 | 1.98E-02 | 3.73E-03 | 7.45E-04 | 7.45E-11 | 3.73E-04 | 8.91E-06 | 6.57E-06 | 1.83E-05 | 6.02E-05 | 3.56E-04 | 5.69E-06 | 1.28E-04 | 6.52E-03 | 6.04E-04 | 7.78E-03 |
| 143 | SG_143 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.300 | 6365.300 | 4.43E-02 | 8.88E-02 | Not Modelled | 1.77E-02 | 4.10E-05 | 2.28E-02 | 4.43E-03 | 8.86E-04 | 8.86E-11 | 4.43E-04 | 1.06E-05 | 7.81E-06 | 2.17E-05 | 7.16E-05 | 4.23E-04 | 6.77E-06 | 1.53E-04 | 7.76E-03 | 7.19E-04 | 9.25E-03 |
| 144 | SG_144 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.500 | 6365.300 | 5.10E-02 | 1.02E-01 | Not Modelled | 2.01E-02 | 4.73E-05 | 2.54E-02 | 5.11E-03 | 1.02E-03 | 1.02E-10 | 5.11E-04 | 1.22E-05 | 9.01E-06 | 2.51E-05 | 8.25E-05 | 4.88E-04 | 7.80E-06 | 1.76E-04 | 8.95E-03 | 8.29E-04 | 1.07E-02 |
| 145 | SG_145 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.700 | 6365.300 | 5.59E-02 | 1.12E-01 | Not Modelled | 2.15E-02 | 5.18E-05 | 2.65E-02 | 5.60E-03 | 1.12E-03 | 1.12E-10 | 5.60E-04 | 1.34E-05 | 9.86E-06 | 2.74E-05 | 9.03E-05 | 5.34E-04 | 8.54E-06 | 1.93E-04 | 9.80E-03 | 9.08E-04 | 1.17E-02 |
| 146 | SG_146 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.900 | 6365.300 | 6.41E-02 | 1.29E-01 | Not Modelled | 2.41E-02 | 5.94E-05 | 2.90E-02 | 6.42E-03 | 1.28E-03 | 1.28E-10 | 6.42E-04 | 1.54E-05 | 1.13E-05 | 3.15E-05 | 1.04E-04 | 6.13E-04 | 9.80E-06 | 2.21E-04 | 1.12E-02 | 1.04E-03 | 1.34E-02 |
| 147 | SG_147 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.100 | 6365.300 | 7.40E-02 | 1.49E-01 | Not Modelled | 2.71E-02 | 6.86E-05 | 3.17E-02 | 7.42E-03 | 1.48E-03 | 1.48E-10 | 7.42E-04 | 1.77E-05 | 1.31E-05 | 3.64E-05 | 1.20E-04 | 7.08E-04 | 1.13E-05 | 2.56E-04 | 1.30E-02 | 1.20E-03 | 1.55E-02 |
| 148 | SG_148 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.300 | 6365.300 | 9.23E-02 | 1.85E-01 | Not Modelled | 3.31E-02 | 8.56E-05 | 3.82E-02 | 9.25E-03 | 1.85E-03 | 1.85E-10 | 9.26E-04 | 2.21E-05 | 1.63E-05 | 4.54E-05 | 1.49E-04 | 8.84E-04 | 1.41E-05 | 3.19E-04 | 1.62E-02 | 1.50E-03 | 1.93E-02 |
| 149 | SG_149 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.500 | 6365.300 | 9.32E-02 | 1.87E-01 | Not Modelled | 3.23E-02 | 8.64E-05 | 3.59E-02 | 9.34E-03 | 1.87E-03 | 1.87E-10 | 9.35E-04 | 2.24E-05 | 1.65E-05 | 4.58E-05 | 1.51E-04 | 8.92E-04 | 1.43E-05 | 3.22E-04 | 1.64E-02 | 1.52E-03 | 1.95E-02 |
| 150 | SG_150 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.700 | 6365.300 | 1.08E-01 | 2.16E-01 | Not Modelled | 3.73E-02 | 9.97E-05 | 4.10E-02 | 1.08E-02 | 2.15E-03 | 2.15E-10 | 1.08E-03 | 2.58E-05 | 1.90E-05 | 5.28E-05 | 1.74E-04 | 1.03E-03 | 1.65E-05 | 3.71E-04 | 1.89E-02 | 1.75E-03 | 2.25E-02 |
| 151 | SG_151 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.900 | 6365.300 | 1.05E-01 | 2.11E-01 | Not Modelled | 3.68E-02 | 9.76E-05 | 3.94E-02 | 1.05E-02 | 2.11E-03 | 2.11E-10 | 1.05E-03 | 2.52E-05 | 1.86E-05 | 5.17E-05 | 1.70E-04 | 1.01E-03 | 1.61E-05 | 3.64E-04 | 1.85E-02 | 1.71E-03 | 2.20E-02 |
| 152 | SG_152 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.100 | 6365.300 | 1.08E-01 | 2.16E-01 | Not Modelled | 3.84E-02 | 9.96E-05 | 4.05E-02 | 1.08E-02 | 2.15E-03 | 2.15E-10 | 1.08E-03 | 2.58E-05 | 1.90E-05 | 5.28E-05 | 1.74E-04 | 1.03E-03 | 1.64E-05 | 3.71E-04 | 1.89E-02 | 1.75E-03 | 2.25E-02 |
| 153 | SG_153 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.300 | 6365.300 | 1.08E-01 | 2.16E-01 | Not Modelled | 3.92E-02 | 9.96E-05 | 4.07E-02 | 1.08E-02 | 2.15E-03 | 2.15E-10 | 1.08E-03 | 2.58E-05 | 1.90E-05 | 5.28E-05 | 1.74E-04 | 1.03E-03 | 1.64E-05 | 3.71E-04 | 1.89E-02 | 1.75E-03 | 2.25E-02 |
| 154 | SG_154 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.500 | 6365.300 | 1.07E-01 | 2.15E-01 | Not Modelled | 3.99E-02 | 9.92E-05 | 4.07E-02 | 1.07E-02 | 2.14E-03 | 2.14E-10 | 1.07E-03 | 2.57E-05 | 1.89E-05 | 5.26E-05 | 1.73E-04 | 1.02E-03 | 1.64E-05 | 3.70E-04 | 1.88E-02 | 1.74E-03 | 2.24E-02 |
| 155 | SG_155 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.700 | 6365.300 | 1.05E-01 | 2.11E-01 | Not Modelled | 3.99E-02 | 9.74E-05 | 4.00E-02 | 1.05E-02 | 2.10E-03 | 2.10E-10 | 1.05E-03 | 2.52E-05 | 1.86E-05 | 5.16E-05 | 1.70E-04 | 1.01E-03 | 1.61E-05 | 3.63E-04 | 1.84E-02 | 1.71E-03 | 2.20E-02 |
| 156 | SG_156 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.700 | 6365.500 | 4.11E-02 | 8.26E-02 | Not Modelled | 2.09E-02 | 3.82E-05 | 2.06E-02 | 4.12E-03 | 8.25E-04 | 8.25E-11 | 4.13E-04 | 9.86E-06 | 7.27E-06 | 2.02E-05 | 6.66E-05 | 3.94E-04 | 6.29E-06 | 1.42E-04 | 7.22E-03 | 6.69E-04 | 8.61E-03 |
| 157 | SG_157 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.900 | 6365.500 | 4.15E-02 | 8.33E-02 | Not Modelled | 2.15E-02 | 3.85E-05 | 2.12E-02 | 4.16E-03 | 8.31E-04 | 8.31E-11 | 4.16E-04 | 9.94E-06 | 7.33E-06 | 2.04E-05 | 6.71E-05 | 3.97E-04 | 6.34E-06 | 1.43E-04 | 7.28E-03 | 6.74E-04 | 8.67E-03 |
| 158 | SG_158 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.100 | 6365.500 | 4.31E-02 | 8.66E-02 | Not Modelled | 2.30E-02 | 4.00E-05 | 2.30E-02 | 4.32E-03 | 8.65E-04 | 8.65E-11 | 4.33E-04 | 1.03E-05 | 7.62E-06 | 2.12E-05 | 6.98E-05 | 4.13E-04 | 6.60E-06 | 1.49E-04 | 7.57E-03 | 7.02E-04 | 9.03E-03 |
| 159 | SG_159 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.300 | 6365.500 | 4.22E-02 | 8.48E-02 | Not Modelled | 2.31E-02 | 3.92E-05 | 2.33E-02 | 4.23E-03 | 8.46E-04 | 8.46E-11 | 4.24E-04 | 1.01E-05 | 7.46E-06 | 2.08E-05 | 6.83E-05 | 4.04E-04 | 6.46E-06 | 1.46E-04 | 7.41E-03 | 6.87E-04 | 8.83E-03 |
| 160 | SG_160 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.500 | 6365.500 | 4.21E-02 | 8.44E-02 | Not Modelled | 2.35E-02 | 3.90E-05 | 2.41E-02 | 4.21E-03 | 8.43E-04 | 8.43E-11 | 4.22E-04 | 1.01E-05 | 7.43E-06 | 2.07E-05 | 6.81E-05 | 4.02E-04 | 6.43E-06 | 1.45E-04 | 7.38E-03 | 6.84E-04 | 8.80E-03 |
| 161 | SG_161 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.700 | 6365.500 | 3.98E-02 | 8.00E-02 | Not Modelled | 2.24E-02 | 3.69E-05 | 2.34E-02 | 3.99E-03 | 7.98E-04 | 7.98E-11 | 3.99E-04 | 9.55E-06 | 7.04E-06 | 1.96E-05 | 6.45E-05 | 3.81E-04 | 6.09E-06 | 1.38E-04 | 6.99E-03 | 6.48E-04 | 8.33E-03 |
| 162 | SG_162 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.900 | 6365.500 | 3.80E-02 | 7.62E-02 | Not Modelled | 2.13E-02 | 3.52E-05 | 2.29E-02 | 3.80E-03 | 7.61E-04 | 7.61E-11 | 3.81E-04 | 9.10E-06 | 6.70E-06 | 1.87E-05 | 6.14E-05 | 3.63E-04 | 5.81E-06 | 1.31E-04 | 6.66E-03 | 6.17E-04 | 7.94E-03 |
| 163 | SG_163 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.100 | 6365.500 | 3.50E-02 | 7.02E-02 | Not Modelled | 1.96E-02 | 3.24E-05 | 2.14E-02 | 3.50E-03 | 7.00E-04 | 7.00E-11 | 3.50E-04 | 8.38E-06 | 6.17E-06 | 1.72E-05 | 5.66E-05 | 3.34E-04 | 5.35E-06 | 1.21E-04 | 6.13E-03 | 5.68E-04 | 7.31E-03 |
| 164 | SG_164 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.300 | 6365.500 | 3.10E-02 | 6.23E-02 | Not Modelled | 1.72E-02 | 2.88E-05 | 1.91E-02 | 3.11E-03 | 6.22E-04 | 6.22E-11 | 3.11E-04 | 7.44E-06 | 5.48E-06 | 1.52E-05 | 5.02E-05 | 2.97E-04 | 4.75E-06 | 1.07E-04 | 5.44E-03 | 5.05E-04 | 6.49E-03 |
| 165 | SG_165 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.500 | 6365.500 | 2.93E-02 | 5.88E-02 | Not Modelled | 1.61E-02 | 2.71E-05 | 1.82E-02 | 2.93E-03 | 5.86E-04 | 5.86E-11 | 2.93E-04 | 7.01E-06 | 5.17E-06 | 1.44E-05 | 4.74E-05 | 2.80E-04 | 4.48E-06 | 1.01E-04 | 5.13E-03 | 4.76E-04 | 6.12E-03 |
| 166 | SG_166 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.700 | 6365.500 | 2.79E-02 | 5.60E-02 | Not Modelled | 1.50E-02 | 2.59E-05 | 1.75E-02 | 2.79E-03 | 5.59E-04 | 5.59E-11 | 2.80E-04 | 6.68E-06 | 4.93E-06 | 1.37E-05 | 4.51E-05 | 2.67E-04 | 4.27E-06 | 9.63E-05 | 4.89E-03 | 4.53E-04 | 5.83E-03 |
| 167 | SG_167 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.900 | 6365.500 | 2.58E-02 | 5.19E-02 | Not Modelled | 1.36E-02 | 2.40E-05 | 1.64E-02 | 2.59E-03 | 5.18E-04 | 5.18E-11 | 2.59E-04 | 6.19E-06 | 4.56E-06 | 1.27E-05 | 4.18E-05 | 2.47E-04 | 3.95E-06 | 8.92E-05 | 4.53E-03 | 4.20E-04 | 5.40E-03 |
| 168 | SG_168 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.100 | 6365.500 | 2.51E-02 | 5.03E-02 | Not Modelled | 1.29E-02 | 2.32E-05 | 1.62E-02 | 2.51E-03 | 5.02E-04 | 5.02E-11 | 2.51E-04 | 6.01E-06 | 4.43E-06 | 1.23E-05 | 4.06E-05 | 2.40E-04 | 3.83E-06 | 8.66E-05 | 4.40E-03 | 4.08E-04 | 5.24E-03 |
| 169 | SG_169 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.300 | 6365.500 | 2.44E-02 | 4.89E-02 | Not Modelled | 1.21E-02 | 2.26E-05 | 1.57E-02 | 2.44E-03 | 4.88E-04 | 4.88E-11 | 2.44E-04 | 5.84E-06 | 4.30E-06 | 1.20E-05 | 3.94E-05 | 2.33E-04 | 3.72E-06 | 8.41E-05 | 4.27E-03 | 3.96E-04 | 5.09E-03 |
| 170 | SG_170 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.500 | 6365.500 | 2.53E-02 | 5.08E-02 | Not Modelled | 1.21E-02 | 2.34E-05 | 1.59E-02 | 2.53E-03 | 5.06E-04 | 5.06E-11 | 2.53E-04 | 6.06E-06 | 4.46E-06 | 1.24E-05 | 4.09E-05 | 2.42E-04 | 3.87E-06 | 8.73E-05 | 4.43E-03 | 4.11E-04 | 5.29E-03 |

Client Name:  Regain Services Pty Ltd
Project Name:  Regain Tomago Facility - HHRA
Project No:  60512726

## AQIA DATA - SCENARIO 2 GRID MAX

| | | | | | | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | Annual Average Pollutant Concentration (µg/m3) - Regain Contribution | | | | | | | | | | | | | | | | | | | |
| | | | | | | | All Pollutants | | | | | | | | | | | | | | | | | | | |
| Receptor # | Receptor ID | Receptor Description | HRA Receptor Type | Offsite | X | Y | SO2 | NO2 | CO | PM10 | Lead | TSP | HF | Cyanide | Dioxins & Furans | PAH | Antimony | Arsenic | Cadmium | Chromium | Manganese | Mercury | Nickel | Acetone | Benzene | Toluene |
| **MAXIMUM OFFSITE CONCENTRATION/ DEPOSITION RATE** | | | | | | | **2.370** | **4.730** | **0.000** | **1.320** | **0.002** | **2.520** | **0.237** | **0.047** | **4.73E-09** | **2.37E-02** | **5.66E-04** | **4.17E-04** | **1.16E-03** | **3.82E-03** | **2.26E-02** | **3.61E-04** | **8.15E-03** | **0.414** | **0.038** | **0.494** |
| **Receptor ID of Maximum Offsite Concentration / Deposition Rate** | | | | | | | **NG_837** | **NG_837** | **#N/A** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** |
| **Coordinates of Maximum Offsite Concentration/ Deposition Rate** | | | | | | **X** | **379.464** | **379.464** | **#N/A** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** |
| | | | | | | **Y** | **6367.607** | **6367.607** | **#N/A** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** |
| 171 | SG_171 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.700 | 6365.500 | 2.92E-02 | 5.85E-02 | Not Modelled | 1.32E-02 | 2.70E-05 | 1.74E-02 | 2.92E-03 | 5.84E-04 | 5.84E-11 | 2.92E-04 | 6.99E-06 | 5.15E-06 | 1.43E-05 | 4.72E-05 | 2.79E-04 | 4.46E-06 | 1.01E-04 | 5.11E-03 | 4.74E-04 | 6.10E-03 |
| 172 | SG_172 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.900 | 6365.500 | 3.51E-02 | 7.03E-02 | Not Modelled | 1.49E-02 | 3.25E-05 | 1.97E-02 | 3.51E-03 | 7.02E-04 | 7.02E-11 | 3.51E-04 | 8.40E-06 | 6.19E-06 | 1.72E-05 | 5.67E-05 | 3.35E-04 | 5.36E-06 | 1.21E-04 | 6.15E-03 | 5.70E-04 | 7.33E-03 |
| 173 | SG_173 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.100 | 6365.500 | 4.30E-02 | 8.63E-02 | Not Modelled | 1.75E-02 | 3.99E-05 | 2.32E-02 | 4.31E-03 | 8.62E-04 | 8.62E-11 | 4.31E-04 | 1.03E-05 | 7.60E-06 | 2.11E-05 | 6.96E-05 | 4.12E-04 | 6.58E-06 | 1.49E-04 | 7.55E-03 | 6.99E-04 | 8.99E-03 |
| 174 | SG_174 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.300 | 6365.500 | 5.06E-02 | 1.01E-01 | Not Modelled | 2.00E-02 | 4.68E-05 | 2.62E-02 | 5.06E-03 | 1.01E-03 | 1.01E-10 | 5.06E-04 | 1.21E-05 | 8.92E-06 | 2.48E-05 | 8.17E-05 | 4.83E-04 | 7.73E-06 | 1.75E-04 | 8.86E-03 | 8.21E-04 | 1.06E-02 |
| 175 | SG_175 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.500 | 6365.500 | 5.82E-02 | 1.17E-01 | Not Modelled | 2.26E-02 | 5.39E-05 | 2.89E-02 | 5.83E-03 | 1.17E-03 | 1.17E-10 | 5.83E-04 | 1.39E-05 | 1.03E-05 | 2.86E-05 | 9.41E-05 | 5.57E-04 | 8.90E-06 | 2.01E-04 | 1.02E-02 | 9.45E-04 | 1.22E-02 |
| 176 | SG_176 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.700 | 6365.500 | 6.47E-02 | 1.30E-01 | Not Modelled | 2.44E-02 | 6.00E-05 | 3.05E-02 | 6.48E-03 | 1.30E-03 | 1.30E-10 | 6.49E-04 | 1.55E-05 | 1.14E-05 | 3.18E-05 | 1.05E-04 | 6.19E-04 | 9.90E-06 | 2.24E-04 | 1.14E-02 | 1.05E-03 | 1.35E-02 |
| 177 | SG_177 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.900 | 6365.500 | 7.76E-02 | 1.56E-01 | Not Modelled | 2.85E-02 | 7.20E-05 | 3.47E-02 | 7.78E-03 | 1.56E-03 | 1.56E-10 | 7.78E-04 | 1.86E-05 | 1.37E-05 | 3.81E-05 | 1.26E-04 | 7.43E-04 | 1.19E-05 | 2.68E-04 | 1.36E-02 | 1.26E-03 | 1.62E-02 |
| 178 | SG_178 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.100 | 6365.500 | 1.01E-01 | 2.03E-01 | Not Modelled | 3.64E-02 | 9.40E-05 | 4.38E-02 | 1.02E-02 | 2.03E-03 | 2.03E-10 | 1.02E-03 | 2.43E-05 | 1.79E-05 | 4.98E-05 | 1.64E-04 | 9.70E-04 | 1.55E-05 | 3.50E-04 | 1.78E-02 | 1.65E-03 | 2.12E-02 |
| 179 | SG_179 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.300 | 6365.500 | 1.21E-01 | 2.43E-01 | Not Modelled | 4.27E-02 | 1.12E-04 | 5.06E-02 | 1.21E-02 | 2.43E-03 | 2.43E-10 | 1.21E-03 | 2.90E-05 | 2.14E-05 | 5.95E-05 | 1.96E-04 | 1.16E-03 | 1.85E-05 | 4.18E-04 | 2.12E-02 | 1.97E-03 | 2.53E-02 |
| 180 | SG_180 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.500 | 6365.500 | 1.15E-01 | 2.30E-01 | Not Modelled | 3.95E-02 | 1.06E-04 | 4.49E-02 | 1.15E-02 | 2.30E-03 | 2.30E-10 | 1.15E-03 | 2.75E-05 | 2.03E-05 | 5.64E-05 | 1.86E-04 | 1.10E-03 | 1.76E-05 | 3.97E-04 | 2.01E-02 | 1.87E-03 | 2.40E-02 |
| 181 | SG_181 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.700 | 6365.500 | 1.23E-01 | 2.46E-01 | Not Modelled | 4.29E-02 | 1.14E-04 | 4.80E-02 | 1.23E-02 | 2.46E-03 | 2.46E-10 | 1.23E-03 | 2.94E-05 | 2.17E-05 | 6.03E-05 | 1.99E-04 | 1.17E-03 | 1.88E-05 | 4.24E-04 | 2.15E-02 | 2.00E-03 | 2.57E-02 |
| 182 | SG_182 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.900 | 6365.500 | 1.19E-01 | 2.38E-01 | Not Modelled | 4.23E-02 | 1.10E-04 | 4.63E-02 | 1.19E-02 | 2.38E-03 | 2.38E-10 | 1.19E-03 | 2.85E-05 | 2.10E-05 | 5.83E-05 | 1.92E-04 | 1.14E-03 | 1.82E-05 | 4.10E-04 | 2.08E-02 | 1.93E-03 | 2.48E-02 |
| 183 | SG_183 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.100 | 6365.500 | 1.22E-01 | 2.44E-01 | Not Modelled | 4.45E-02 | 1.13E-04 | 4.81E-02 | 1.22E-02 | 2.44E-03 | 2.44E-10 | 1.22E-03 | 2.92E-05 | 2.15E-05 | 5.98E-05 | 1.97E-04 | 1.17E-03 | 1.86E-05 | 4.21E-04 | 2.14E-02 | 1.98E-03 | 2.55E-02 |
| 184 | SG_184 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.300 | 6365.500 | 1.20E-01 | 2.41E-01 | Not Modelled | 4.48E-02 | 1.11E-04 | 4.76E-02 | 1.20E-02 | 2.40E-03 | 2.40E-10 | 1.20E-03 | 2.88E-05 | 2.12E-05 | 5.90E-05 | 1.94E-04 | 1.15E-03 | 1.84E-05 | 4.15E-04 | 2.11E-02 | 1.95E-03 | 2.51E-02 |
| 185 | SG_185 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.500 | 6365.500 | 1.16E-01 | 2.32E-01 | Not Modelled | 4.41E-02 | 1.07E-04 | 4.60E-02 | 1.16E-02 | 2.32E-03 | 2.32E-10 | 1.16E-03 | 2.78E-05 | 2.05E-05 | 5.69E-05 | 1.87E-04 | 1.11E-03 | 1.77E-05 | 4.00E-04 | 2.03E-02 | 1.88E-03 | 2.42E-02 |
| 186 | SG_186 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.700 | 6365.500 | 1.12E-01 | 2.25E-01 | Not Modelled | 4.36E-02 | 1.04E-04 | 4.46E-02 | 1.13E-02 | 2.25E-03 | 2.25E-10 | 1.13E-03 | 2.69E-05 | 1.98E-05 | 5.52E-05 | 1.82E-04 | 1.07E-03 | 1.72E-05 | 3.88E-04 | 1.97E-02 | 1.83E-03 | 2.35E-02 |
| 187 | SG_187 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.700 | 6365.700 | 4.52E-02 | 9.08E-02 | Not Modelled | 2.24E-02 | 4.20E-05 | 2.30E-02 | 4.53E-03 | 9.07E-04 | 9.07E-11 | 4.54E-04 | 1.08E-05 | 7.99E-06 | 2.22E-05 | 7.32E-05 | 4.33E-04 | 6.92E-06 | 1.56E-04 | 7.94E-03 | 7.36E-04 | 9.46E-03 |
| 188 | SG_188 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.900 | 6365.700 | 4.79E-02 | 9.62E-02 | Not Modelled | 2.41E-02 | 4.44E-05 | 2.50E-02 | 4.80E-03 | 9.60E-04 | 9.60E-11 | 4.80E-04 | 1.15E-05 | 8.46E-06 | 2.35E-05 | 7.75E-05 | 4.58E-04 | 7.33E-06 | 1.65E-04 | 8.40E-03 | 7.79E-04 | 1.00E-02 |
| 189 | SG_189 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.100 | 6365.700 | 4.97E-02 | 9.98E-02 | Not Modelled | 2.56E-02 | 4.61E-05 | 2.67E-02 | 4.98E-03 | 9.97E-04 | 9.97E-11 | 4.99E-04 | 1.19E-05 | 8.78E-06 | 2.44E-05 | 8.05E-05 | 4.76E-04 | 7.61E-06 | 1.72E-04 | 8.72E-03 | 8.09E-04 | 1.04E-02 |
| 190 | SG_190 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.300 | 6365.700 | 5.10E-02 | 1.03E-01 | Not Modelled | 2.70E-02 | 4.74E-05 | 2.85E-02 | 5.12E-03 | 1.02E-03 | 1.02E-10 | 5.12E-04 | 1.22E-05 | 9.02E-06 | 2.51E-05 | 8.26E-05 | 4.88E-04 | 7.81E-06 | 1.76E-04 | 8.96E-03 | 8.30E-04 | 1.07E-02 |
| 191 | SG_191 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.500 | 6365.700 | 5.08E-02 | 1.02E-01 | Not Modelled | 2.77E-02 | 4.72E-05 | 2.95E-02 | 5.10E-03 | 1.02E-03 | 1.02E-10 | 5.10E-04 | 1.22E-05 | 8.98E-06 | 2.50E-05 | 8.23E-05 | 4.86E-04 | 7.78E-06 | 1.76E-04 | 8.92E-03 | 8.27E-04 | 1.06E-02 |
| 192 | SG_192 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.700 | 6365.700 | 4.74E-02 | 9.50E-02 | Not Modelled | 2.61E-02 | 4.39E-05 | 2.82E-02 | 4.74E-03 | 9.49E-04 | 9.49E-11 | 4.75E-04 | 1.13E-05 | 8.36E-06 | 2.33E-05 | 7.66E-05 | 4.53E-04 | 7.24E-06 | 1.64E-04 | 8.31E-03 | 7.70E-04 | 9.90E-03 |
| 193 | SG_193 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.900 | 6365.700 | 4.41E-02 | 8.85E-02 | Not Modelled | 2.45E-02 | 4.09E-05 | 2.68E-02 | 4.42E-03 | 8.84E-04 | 8.84E-11 | 4.42E-04 | 1.06E-05 | 7.79E-06 | 2.17E-05 | 7.13E-05 | 4.22E-04 | 6.74E-06 | 1.52E-04 | 7.74E-03 | 7.17E-04 | 9.22E-03 |
| 194 | SG_194 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.100 | 6365.700 | 4.14E-02 | 8.31E-02 | Not Modelled | 2.30E-02 | 3.84E-05 | 2.58E-02 | 4.15E-03 | 8.30E-04 | 8.30E-11 | 4.15E-04 | 9.92E-06 | 7.31E-06 | 2.03E-05 | 6.70E-05 | 3.96E-04 | 6.33E-06 | 1.43E-04 | 7.26E-03 | 6.73E-04 | 8.66E-03 |
| 195 | SG_195 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.300 | 6365.700 | 3.83E-02 | 7.69E-02 | Not Modelled | 2.12E-02 | 3.55E-05 | 2.44E-02 | 3.84E-03 | 7.68E-04 | 7.68E-11 | 3.84E-04 | 9.18E-06 | 6.77E-06 | 1.88E-05 | 6.20E-05 | 3.66E-04 | 5.86E-06 | 1.32E-04 | 6.72E-03 | 6.23E-04 | 8.01E-03 |
| 196 | SG_196 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.500 | 6365.700 | 3.51E-02 | 7.04E-02 | Not Modelled | 1.93E-02 | 3.25E-05 | 2.26E-02 | 3.51E-03 | 7.03E-04 | 7.03E-11 | 3.52E-04 | 8.40E-06 | 6.19E-06 | 1.72E-05 | 5.67E-05 | 3.35E-04 | 5.36E-06 | 1.21E-04 | 6.15E-03 | 5.70E-04 | 7.33E-03 |
| 197 | SG_197 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.700 | 6365.700 | 3.25E-02 | 6.52E-02 | Not Modelled | 1.74E-02 | 3.01E-05 | 2.10E-02 | 3.25E-03 | 6.51E-04 | 6.51E-11 | 3.26E-04 | 7.78E-06 | 5.74E-06 | 1.60E-05 | 5.26E-05 | 3.11E-04 | 4.97E-06 | 1.12E-04 | 5.70E-03 | 5.28E-04 | 6.79E-03 |
| 198 | SG_198 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.900 | 6365.700 | 3.05E-02 | 6.12E-02 | Not Modelled | 1.60E-02 | 2.83E-05 | 1.99E-02 | 3.06E-03 | 6.11E-04 | 6.11E-11 | 3.06E-04 | 7.31E-06 | 5.39E-06 | 1.50E-05 | 4.94E-05 | 2.92E-04 | 4.67E-06 | 1.05E-04 | 5.35E-03 | 4.96E-04 | 6.38E-03 |
| 199 | SG_199 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.100 | 6365.700 | 2.93E-02 | 5.88E-02 | Not Modelled | 1.51E-02 | 2.72E-05 | 1.95E-02 | 2.94E-03 | 5.87E-04 | 5.87E-11 | 2.94E-04 | 7.02E-06 | 5.17E-06 | 1.44E-05 | 4.74E-05 | 2.80E-04 | 4.48E-06 | 1.01E-04 | 5.14E-03 | 4.76E-04 | 6.13E-03 |
| 200 | SG_200 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.300 | 6365.700 | 2.80E-02 | 5.62E-02 | Not Modelled | 1.39E-02 | 2.60E-05 | 1.85E-02 | 2.81E-03 | 5.61E-04 | 5.61E-11 | 2.81E-04 | 6.71E-06 | 4.95E-06 | 1.38E-05 | 4.53E-05 | 2.68E-04 | 4.28E-06 | 9.67E-05 | 4.91E-03 | 4.55E-04 | 5.86E-03 |
| 201 | SG_201 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.500 | 6365.700 | 2.88E-02 | 5.77E-02 | Not Modelled | 1.37E-02 | 2.67E-05 | 1.85E-02 | 2.88E-03 | 5.76E-04 | 5.76E-11 | 2.88E-04 | 6.89E-06 | 5.08E-06 | 1.41E-05 | 4.65E-05 | 2.75E-04 | 4.40E-06 | 9.93E-05 | 5.04E-03 | 4.67E-04 | 6.01E-03 |
| 202 | SG_202 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.700 | 6365.700 | 3.41E-02 | 6.85E-02 | Not Modelled | 1.52E-02 | 3.16E-05 | 2.07E-02 | 3.42E-03 | 6.84E-04 | 6.84E-11 | 3.42E-04 | 8.18E-06 | 6.03E-06 | 1.68E-05 | 5.52E-05 | 3.26E-04 | 5.22E-06 | 1.18E-04 | 5.98E-03 | 5.55E-04 | 7.13E-03 |
| 203 | SG_203 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.900 | 6365.700 | 4.19E-02 | 8.41E-02 | Not Modelled | 1.76E-02 | 3.88E-05 | 2.40E-02 | 4.20E-03 | 8.40E-04 | 8.40E-11 | 4.20E-04 | 1.00E-05 | 7.40E-06 | 2.06E-05 | 6.78E-05 | 4.01E-04 | 6.41E-06 | 1.45E-04 | 7.35E-03 | 6.81E-04 | 8.76E-03 |
| 204 | SG_204 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.100 | 6365.700 | 5.09E-02 | 1.02E-01 | Not Modelled | 2.04E-02 | 4.71E-05 | 2.78E-02 | 5.09E-03 | 1.02E-03 | 1.02E-10 | 5.10E-04 | 1.22E-05 | 8.98E-06 | 2.50E-05 | 8.23E-05 | 4.86E-04 | 7.78E-06 | 1.76E-04 | 8.92E-03 | 8.26E-04 | 1.06E-02 |
| 205 | SG_205 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.300 | 6365.700 | 5.95E-02 | 1.19E-01 | Not Modelled | 2.33E-02 | 5.51E-05 | 3.11E-02 | 5.96E-03 | 1.19E-03 | 1.19E-10 | 5.96E-04 | 1.43E-05 | 1.05E-05 | 2.92E-05 | 9.62E-05 | 5.69E-04 | 9.10E-06 | 2.05E-04 | 1.04E-02 | 9.66E-04 | 1.24E-02 |
| 206 | SG_206 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.500 | 6365.700 | 7.15E-02 | 1.43E-01 | Not Modelled | 2.73E-02 | 6.62E-05 | 3.57E-02 | 7.16E-03 | 1.43E-03 | 1.43E-10 | 7.16E-04 | 1.71E-05 | 1.26E-05 | 3.51E-05 | 1.16E-04 | 6.84E-04 | 1.09E-05 | 2.47E-04 | 1.25E-02 | 1.16E-03 | 1.49E-02 |
| 207 | SG_207 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.700 | 6365.700 | 8.36E-02 | 1.68E-01 | Not Modelled | 3.09E-02 | 7.75E-05 | 3.93E-02 | 8.37E-03 | 1.67E-03 | 1.67E-10 | 8.37E-04 | 2.00E-05 | 1.48E-05 | 4.11E-05 | 1.35E-04 | 8.00E-04 | 1.28E-05 | 2.89E-04 | 1.47E-02 | 1.36E-03 | 1.75E-02 |
| 208 | SG_208 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.900 | 6365.700 | 1.03E-01 | 2.07E-01 | Not Modelled | 3.69E-02 | 9.56E-05 | 4.58E-02 | 1.03E-02 | 2.07E-03 | 2.07E-10 | 1.03E-03 | 2.47E-05 | 1.82E-05 | 5.07E-05 | 1.67E-04 | 9.87E-04 | 1.58E-05 | 3.56E-04 | 1.81E-02 | 1.68E-03 | 2.16E-02 |
| 209 | SG_209 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.100 | 6365.700 | 1.34E-01 | 2.68E-01 | Not Modelled | 4.70E-02 | 1.24E-04 | 5.79E-02 | 1.34E-02 | 2.67E-03 | 2.67E-10 | 1.34E-03 | 3.20E-05 | 2.36E-05 | 6.56E-05 | 2.16E-04 | 1.28E-03 | 2.04E-05 | 4.61E-04 | 2.34E-02 | 2.17E-03 | 2.79E-02 |
| 210 | SG_210 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.300 | 6365.700 | 1.31E-01 | 2.62E-01 | Not Modelled | 4.49E-02 | 1.21E-04 | 5.33E-02 | 1.31E-02 | 2.62E-03 | 2.62E-10 | 1.31E-03 | 3.13E-05 | 2.31E-05 | 6.42E-05 | 2.12E-04 | 1.25E-03 | 2.00E-05 | 4.52E-04 | 2.29E-02 | 2.12E-03 | 2.73E-02 |
| 211 | SG_211 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.500 | 6365.700 | 1.38E-01 | 2.76E-01 | Not Modelled | 4.79E-02 | 1.28E-04 | 5.59E-02 | 1.38E-02 | 2.76E-03 | 2.76E-10 | 1.38E-03 | 3.30E-05 | 2.43E-05 | 6.77E-05 | 2.23E-04 | 1.32E-03 | 2.11E-05 | 4.76E-04 | 2.42E-02 | 2.24E-03 | 2.88E-02 |
| 212 | SG_212 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.700 | 6365.700 | 1.37E-01 | 2.75E-01 | Not Modelled | 4.87E-02 | 1.27E-04 | 5.57E-02 | 1.37E-02 | 2.74E-03 | 2.74E-10 | 1.37E-03 | 3.28E-05 | 2.42E-05 | 6.73E-05 | 2.22E-04 | 1.31E-03 | 2.09E-05 | 4.73E-04 | 2.40E-02 | 2.23E-03 | 2.86E-02 |
| 213 | SG_213 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.900 | 6365.700 | 1.35E-01 | 2.71E-01 | Not Modelled | 4.93E-02 | 1.25E-04 | 5.54E-02 | 1.35E-02 | 2.71E-03 | 2.71E-10 | 1.35E-03 | 3.24E-05 | 2.39E-05 | 6.64E-05 | 2.18E-04 | 1.29E-03 | 2.07E-05 | 4.67E-04 | 2.37E-02 | 2.20E-03 | 2.82E-02 |
| 214 | SG_214 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.100 | 6365.700 | 1.37E-01 | 2.74E-01 | Not Modelled | 5.11E-02 | 1.26E-04 | 5.66E-02 | 1.37E-02 | 2.73E-03 | 2.73E-10 | 1.37E-03 | 3.27E-05 | 2.41E-05 | 6.70E-05 | 2.21E-04 | 1.31E-03 | 2.09E-05 | 4.71E-04 | 2.39E-02 | 2.22E-03 | 2.85E-02 |
| 215 | SG_215 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.300 | 6365.700 | 1.33E-01 | 2.66E-01 | Not Modelled | 5.07E-02 | 1.23E-04 | 5.52E-02 | 1.33E-02 | 2.65E-03 | 2.65E-10 | 1.33E-03 | 3.18E-05 | 2.34E-05 | 6.51E-05 | 2.14E-04 | 1.27E-03 | 2.03E-05 | 4.58E-04 | 2.32E-02 | 2.15E-03 | 2.77E-02 |
| 216 | SG_216 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.500 | 6365.700 | 1.28E-01 | 2.56E-01 | Not Modelled | 4.97E-02 | 1.18E-04 | 5.30E-02 | 1.28E-02 | 2.55E-03 | 2.55E-10 | 1.28E-03 | 3.06E-05 | 2.25E-05 | 6.26E-05 | 2.06E-04 | 1.22E-03 | 1.95E-05 | 4.40E-04 | 2.24E-02 | 2.07E-03 | 2.67E-02 |
| 217 | SG_217 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.700 | 6365.700 | 1.22E-01 | 2.45E-01 | Not Modelled | 4.84E-02 | 1.13E-04 | 5.06E-02 | 1.22E-02 | 2.45E-03 | 2.45E-10 | 1.22E-03 | 2.93E-05 | 2.16E-05 | 6.00E-05 | 1.98E-04 | 1.17E-03 | 1.87E-05 | 4.22E-04 | 2.14E-02 | 1.98E-03 | 2.55E-02 |
| 218 | SG_218 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 376.700 | 6365.900 | 4.77E-02 | 9.58E-02 | Not Modelled | 2.32E-02 | 4.43E-05 | 2.49E-02 | 4.78E-03 | 9.57E-04 | 9.57E-11 | 4.79E-04 | 1.14E-05 | 8.43E-06 | 2.35E-05 | 7.73E-05 | 4.57E-04 | 7.30E-06 | 1.65E-04 | 8.38E-03 | 7.76E-04 | 9.99E-03 |
| 219 | SG_219 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 376.900 | 6365.900 | 5.07E-02 | 1.02E-01 | Not Modelled | 2.47E-02 | 4.70E-05 | 2.67E-02 | 5.08E-03 | 1.02E-03 | 1.02E-10 | 5.08E-04 | 1.22E-05 | 8.96E-06 | 2.49E-05 | 8.20E-05 | 4.85E-04 | 7.75E-06 | 1.75E-04 | 8.89E-03 | 8.24E-04 | 1.06E-02 |
| 220 | SG_220 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.100 | 6365.900 | 5.45E-02 | 1.09E-01 | Not Modelled | 2.69E-02 | 5.05E-05 | 2.94E-02 | 5.46E-03 | 1.09E-03 | 1.09E-10 | 5.46E-04 | 1.31E-05 | 9.63E-06 | 2.68E-05 | 8.82E-05 | 5.21E-04 | 8.33E-06 | 1.88E-04 | 9.56E-03 | 8.86E-04 | 1.14E-02 |
| 221 | SG_221 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.300 | 6365.900 | 5.71E-02 | 1.15E-01 | Not Modelled | 2.89E-02 | 5.30E-05 | 3.17E-02 | 5.73E-03 | 1.15E-03 | 1.15E-10 | 5.73E-04 | 1.37E-05 | 1.01E-05 | 2.81E-05 | 9.25E-05 | 5.47E-04 | 8.74E-06 | 1.97E-04 | 1.00E-02 | 9.30E-04 | 1.20E-02 |
| 222 | SG_222 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.500 | 6365.900 | 6.10E-02 | 1.22E-01 | Not Modelled | 3.19E-02 | 5.65E-05 | 3.56E-02 | 6.11E-03 | 1.22E-03 | 1.22E-10 | 6.11E-04 | 1.46E-05 | 1.08E-05 | 3.00E-05 | 9.86E-05 | 5.83E-04 | 9.32E-06 | 2.10E-04 | 1.07E-02 | 9.91E-04 | 1.27E-02 |
| 223 | SG_223 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.700 | 6365.900 | 5.64E-02 | 1.13E-01 | Not Modelled | 3.00E-02 | 5.23E-05 | 3.35E-02 | 5.65E-03 | 1.13E-03 | 1.13E-10 | 5.65E-04 | 1.35E-05 | 9.96E-06 | 2.77E-05 | 9.12E-05 | 5.39E-04 | 8.62E-06 | 1.95E-04 | 9.89E-03 | 9.17E-04 | 1.18E-02 |
| 224 | SG_224 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.900 | 6365.900 | 5.52E-02 | 1.11E-01 | Not Modelled | 3.01E-02 | 5.12E-05 | 3.42E-02 | 5.53E-03 | 1.11E-03 | 1.11E-10 | 5.54E-04 | 1.32E-05 | 9.75E-06 | 2.71E-05 | 8.93E-05 | 5.28E-04 | 8.44E-06 | 1.91E-04 | 9.68E-03 | 8.98E-04 | 1.15E-02 |
| 225 | SG_225 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.100 | 6365.900 | 5.11E-02 | 1.02E-01 | Not Modelled | 2.81E-02 | 4.74E-05 | 3.25E-02 | 5.12E-03 | 1.02E-03 | 1.02E-10 | 5.12E-04 | 1.22E-05 | 9.02E-06 | 2.51E-05 | 8.26E-05 | 4.88E-04 | 7.81E-06 | 1.76E-04 | 8.96E-03 | 8.30E-04 | 1.07E-02 |
| 226 | SG_226 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.300 | 6365.900 | 4.73E-02 | 9.49E-02 | Not Modelled | 2.60E-02 | 4.39E-05 | 3.07E-02 | 4.74E-03 | 9.47E-04 | 9.47E-11 | 4.74E-04 | 1.13E-05 | 8.35E-06 | 2.32E-05 | 7.65E-05 | 4.52E-04 | 7.23E-06 | 1.63E-04 | 8.29E-03 | 7.69E-04 | 9.89E-03 |
| 227 | SG_227 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.500 | 6365.900 | 4.35E-02 | 8.73E-02 | Not Modelled | 2.38E-02 | 4.04E-05 | 2.89E-02 | 4.36E-03 | 8.72E-04 | 8.72E-11 | 4.36E-04 | 1.04E-05 | 7.69E-06 | 2.14E-05 | 7.04E-05 | 4.16E-04 | 6.66E-06 | 1.50E-04 | 7.63E-03 | 7.08E-04 | 9.10E-03 |
| 228 | SG_228 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.700 | 6365.900 | 4.00E-02 | 8.03E-02 | Not Modelled | 2.16E-02 | 3.71E-05 | 2.69E-02 | 4.01E-03 | 8.02E-04 | 8.02E-11 | 4.01E-04 | 9.59E-06 | 7.07E-06 | 1.97E-05 | 6.48E-05 | 3.83E-04 | 6.12E-06 | 1.38E-04 | 7.02E-03 | 6.51E-04 | 8.37E-03 |
| 229 | SG_229 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.900 | 6365.900 | 3.70E-02 | 7.43E-02 | Not Modelled | 1.94E-02 | 3.43E-05 | 2.49E-02 | 3.71E-03 | 7.42E-04 | 7.42E-11 | 3.71E-04 | 8.87E-06 | 6.54E-06 | 1.82E-05 | 5.99E-05 | 3.54E-04 | 5.66E-06 | 1.28E-04 | 6.50E-03 | 6.02E-04 | 7.74E-03 |
| 230 | SG_230 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.100 | 6365.900 | 3.44E-02 | 6.90E-02 | Not Modelled | 1.76E-02 | 3.19E-05 | 2.34E-02 | 3.44E-03 | 6.88E-04 | 6.88E-11 | 3.44E-04 | 8.23E-06 | 6.07E-06 | 1.69E-05 | 5.56E-05 | 3.29E-04 | 5.25E-06 | 1.19E-04 | 6.03E-03 | 5.58E-04 | 7.18E-03 |
| 231 | SG_231 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.300 | 6365.900 | 3.21E-02 | 6.44E-02 | Not Modelled | 1.59E-02 | 2.97E-05 | 2.17E-02 | 3.21E-03 | 6.43E-04 | 6.43E-11 | 3.22E-04 | 7.69E-06 | 5.67E-06 | 1.58E-05 | 5.19E-05 | 3.07E-04 | 4.91E-06 | 1.11E-04 | 5.63E-03 | 5.22E-04 | 6.71E-03 |
| 232 | SG_232 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.500 | 6365.900 | 3.34E-02 | 6.70E-02 | Not Modelled | 1.58E-02 | 3.10E-05 | 2.20E-02 | 3.35E-03 | 6.69E-04 | 6.69E-11 | 3.35E-04 | 8.01E-06 | 5.90E-06 | 1.64E-05 | 5.40E-05 | 3.20E-04 | 5.11E-06 | 1.15E-04 | 5.86E-03 | 5.43E-04 | 6.98E-03 |
| 233 | SG_233 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.700 | 6365.900 | 3.98E-02 | 7.98E-02 | Not Modelled | 1.75E-02 | 3.68E-05 | 2.46E-02 | 3.98E-03 | 7.96E-04 | 7.96E-11 | 3.98E-04 | 9.53E-06 | 7.02E-06 | 1.95E-05 | 6.43E-05 | 3.80E-04 | 6.08E-06 | 1.37E-04 | 6.97E-03 | 6.46E-04 | 8.31E-03 |
| 234 | SG_234 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.900 | 6365.900 | 5.10E-02 | 1.02E-01 | Not Modelled | 2.11E-02 | 4.72E-05 | 2.97E-02 | 5.10E-03 | 1.02E-03 | 1.02E-10 | 5.10E-04 | 1.22E-05 | 9.00E-06 | 2.50E-05 | 8.24E-05 | 4.87E-04 | 7.79E-06 | 1.76E-04 | 8.93E-03 | 8.28E-04 | 1.07E-02 |
| 235 | SG_235 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.100 | 6365.900 | 6.19E-02 | 1.24E-01 | Not Modelled | 2.46E-02 | 5.73E-05 | 3.43E-02 | 6.20E-03 | 1.24E-03 | 1.24E-10 | 6.20E-04 | 1.48E-05 | 1.09E-05 | 3.04E-05 | 1.00E-04 | 5.92E-04 | 9.46E-06 | 2.14E-04 | 1.09E-02 | 1.01E-03 | 1.29E-02 |
| 236 | SG_236 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.300 | 6365.900 | 7.35E-02 | 1.47E-01 | Not Modelled | 2.84E-02 | 6.81E-05 | 3.88E-02 | 7.36E-03 | 1.47E-03 | 1.47E-10 | 7.36E-04 | 1.76E-05 | 1.30E-05 | 3.61E-05 | 1.19E-04 | 7.03E-04 | 1.12E-05 | 2.54E-04 | 1.29E-02 | 1.19E-03 | 1.54E-02 |
| 237 | SG_237 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.500 | 6365.900 | 8.90E-02 | 1.78E-01 | Not Modelled | 3.32E-02 | 8.24E-05 | 4.42E-02 | 8.91E-03 | 1.78E-03 | 1.78E-10 | 8.91E-04 | 2.13E-05 | 1.57E-05 | 4.37E-05 | 1.44E-04 | 8.51E-04 | 1.36E-05 | 3.07E-04 | 1.56E-02 | 1.45E-03 | 1.86E-02 |
| 238 | SG_238 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.700 | 6365.900 | 1.09E-01 | 2.19E-01 | Not Modelled | 3.93E-02 | 1.01E-04 | 5.09E-02 | 1.09E-02 | 2.19E-03 | 2.19E-10 | 1.09E-03 | 2.62E-05 | 1.93E-05 | 5.36E-05 | 1.77E-04 | 1.04E-03 | 1.67E-05 | 3.77E-04 | 1.91E-02 | 1.77E-03 | 2.28E-02 |
| 239 | SG_239 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.900 | 6365.900 | 1.35E-01 | 2.70E-01 | Not Modelled | 4.68E-02 | 1.25E-04 | 5.93E-02 | 1.35E-02 | 2.69E-03 | 2.69E-10 | 1.35E-03 | 3.22E-05 | 2.38E-05 | 6.61E-05 | 2.18E-04 | 1.29E-03 | 2.06E-05 | 4.65E-04 | 2.36E-02 | 2.19E-03 | 2.81E-02 |
| 240 | SG_240 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.100 | 6365.900 | 1.43E-01 | 2.87E-01 | Not Modelled | 4.89E-02 | 1.33E-04 | 6.03E-02 | 1.43E-02 | 2.86E-03 | 2.86E-10 | 1.43E-03 | 3.43E-05 | 2.52E-05 | 7.03E-05 | 2.31E-04 | 1.37E-03 | 2.19E-05 | 4.94E-04 | 2.51E-02 | 2.32E-03 | 2.99E-02 |
| 241 | SG_241 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.300 | 6365.900 | 1.55E-01 | 3.10E-01 | Not Modelled | 5.36E-02 | 1.43E-04 | 6.49E-02 | 1.55E-02 | 3.09E-03 | 3.09E-10 | 1.55E-03 | 3.70E-05 | 2.73E-05 | 7.59E-05 | 2.50E-04 | 1.48E-03 | 2.36E-05 | 5.34E-04 | 2.71E-02 | 2.51E-03 | 3.23E-02 |
| 242 | SG_242 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.500 | 6365.900 | 1.63E-01 | 3.27E-01 | Not Modelled | 5.82E-02 | 1.51E-04 | 6.96E-02 | 1.63E-02 | 3.27E-03 | 3.27E-10 | 1.63E-03 | 3.91E-05 | 2.88E-05 | 8.01E-05 | 2.64E-04 | 1.56E-03 | 2.49E-05 | 5.63E-04 | 2.86E-02 | 2.65E-03 | 3.41E-02 |
| 243 | SG_243 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.700 | 6365.900 | 1.57E-01 | 3.14E-01 | Not Modelled | 5.73E-02 | 1.45E-04 | 6.72E-02 | 1.57E-02 | 3.14E-03 | 3.14E-10 | 1.57E-03 | 3.75E-05 | 2.76E-05 | 7.69E-05 | 2.53E-04 | 1.50E-03 | 2.40E-05 | 5.41E-04 | 2.75E-02 | 2.54E-03 | 3.27E-02 |
| 244 | SG_244 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.900 | 6365.900 | 1.53E-01 | 3.05E-01 | Not Modelled | 5.72E-02 | 1.41E-04 | 6.59E-02 | 1.53E-02 | 3.05E-03 | 3.05E-10 | 1.53E-03 | 3.65E-05 | 2.69E-05 | 7.48E-05 | 2.46E-04 | 1.46E-03 | 2.33E-05 | 5.26E-04 | 2.67E-02 | 2.48E-03 | 3.18E-02 |
| 245 | SG_245 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.100 | 6365.900 | 1.41E-01 | 2.83E-01 | Not Modelled | 5.41E-02 | 1.31E-04 | 6.11E-02 | 1.41E-02 | 2.83E-03 | 2.83E-10 | 1.41E-03 | 3.38E-05 | 2.49E-05 | 6.93E-05 | 2.28E-04 | 1.35E-03 | 2.16E-05 | 4.87E-04 | 2.47E-02 | 2.29E-03 | 2.95E-02 |
| 246 | SG_246 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.300 | 6365.900 | 1.35E-01 | 2.69E-01 | Not Modelled | 5.25E-02 | 1.25E-04 | 5.82E-02 | 1.35E-02 | 2.69E-03 | 2.69E-10 | 1.35E-03 | 3.22E-05 | 2.37E-05 | 6.60E-05 | 2.17E-04 | 1.29E-03 | 2.06E-05 | 4.64E-04 | 2.36E-02 | 2.18E-03 | 2.81E-02 |
| 247 | SG_247 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.500 | 6365.900 | 1.32E-01 | 2.64E-01 | Not Modelled | 5.23E-02 | 1.22E-04 | 5.70E-02 | 1.32E-02 | 2.64E-03 | 2.64E-10 | 1.32E-03 | 3.16E-05 | 2.33E-05 | 6.47E-05 | 2.13E-04 | 1.26E-03 | 2.02E-05 | 4.55E-04 | 2.31E-02 | 2.14E-03 | 2.75E-02 |
| 248 | SG_248 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.700 | 6365.900 | 1.25E-01 | 2.51E-01 | Not Modelled | 5.02E-02 | 1.16E-04 | 5.37E-02 | 1.25E-02 | 2.50E-03 | 2.50E-10 | 1.25E-03 | 3.00E-05 | 2.21E-05 | 6.14E-05 | 2.02E-04 | 1.20E-03 | 1.91E-05 | 4.32E-04 | 2.19E-02 | 2.03E-03 | 2.61E-02 |
| 249 | SG_249 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 376.700 | 6366.100 | 4.81E-02 | 9.66E-02 | Not Modelled | 2.32E-02 | 4.47E-05 | 2.62E-02 | 4.82E-03 | 9.65E-04 | 9.65E-11 | 4.83E-04 | 1.15E-05 | 8.50E-06 | 2.37E-05 | 7.79E-05 | 4.61E-04 | 7.36E-06 | 1.66E-04 | 8.45E-03 | 7.83E-04 | 1.01E-02 |
| 250 | SG_250 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 376.900 | 6366.100 | 5.19E-02 | 1.04E-01 | Not Modelled | 2.48E-02 | 4.81E-05 | 2.81E-02 | 5.20E-03 | 1.04E-03 | 1.04E-10 | 5.20E-04 | 1.24E-05 | 9.17E-06 | 2.55E-05 | 8.40E-05 | 4.96E-04 | 7.94E-06 | 1.79E-04 | 9.10E-03 | 8.44E-04 | 1.09E-02 |
| 251 | SG_251 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.100 | 6366.100 | 5.77E-02 | 1.16E-01 | Not Modelled | 2.77E-02 | 5.35E-05 | 3.17E-02 | 5.78E-03 | 1.16E-03 | 1.16E-10 | 5.78E-04 | 1.38E-05 | 1.02E-05 | 2.83E-05 | 9.33E-05 | 5.52E-04 | 8.82E-06 | 1.99E-04 | 1.01E-02 | 9.38E-04 | 1.21E-02 |
| 252 | SG_252 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.300 | 6366.100 | 6.23E-02 | 1.25E-01 | Not Modelled | 3.03E-02 | 5.78E-05 | 3.49E-02 | 6.25E-03 | 1.25E-03 | 1.25E-10 | 6.25E-04 | 1.49E-05 | 1.10E-05 | 3.06E-05 | 1.01E-04 | 5.97E-04 | 9.54E-06 | 2.15E-04 | 1.09E-02 | 1.01E-03 | 1.30E-02 |
| 253 | SG_253 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.500 | 6366.100 | 6.77E-02 | 1.36E-01 | Not Modelled | 3.36E-02 | 6.28E-05 | 3.92E-02 | 6.79E-03 | 1.36E-03 | 1.36E-10 | 6.79E-04 | 1.62E-05 | 1.20E-05 | 3.33E-05 | 1.10E-04 | 6.48E-04 | 1.04E-05 | 2.34E-04 | 1.19E-02 | 1.10E-03 | 1.42E-02 |
| 254 | SG_254 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.700 | 6366.100 | 7.00E-02 | 1.41E-01 | Not Modelled | 3.57E-02 | 6.49E-05 | 4.19E-02 | 7.02E-03 | 1.40E-03 | 1.40E-10 | 7.02E-04 | 1.68E-05 | 1.24E-05 | 3.44E-05 | 1.13E-04 | 6.70E-04 | 1.07E-05 | 2.42E-04 | 1.23E-02 | 1.14E-03 | 1.46E-02 |
| 255 | SG_255 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.900 | 6366.100 | 6.86E-02 | 1.38E-01 | Not Modelled | 3.60E-02 | 6.36E-05 | 4.26E-02 | 6.88E-03 | 1.38E-03 | 1.38E-10 | 6.88E-04 | 1.64E-05 | 1.21E-05 | 3.37E-05 | 1.11E-04 | 6.56E-04 | 1.05E-05 | 2.37E-04 | 1.20E-02 | 1.12E-03 | 1.44E-02 |

Client Name: Regain Services Pty Ltd
Project Name: Regain Tomago Facility - HHRA
Project No: 60512726

## AQIA DATA - SCENARIO 2 GRID MAX

Annual Average Pollutant Concentration (µg/m3) - Regain Contribution

All Pollutants

| Receptor # | Receptor ID | Receptor Description | HRA Receptor Type | Offsite | X | Y | SO2 | NO2 | CO | PM10 | Lead | TSP | HF | Cyanide | Dioxins & Furans | PAH | Antimony | Arsenic | Cadmium | Chromium | Manganese | Mercury | Nickel | Acetone | Benzene | Toluene |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
| **MAXIMUM OFFSITE CONCENTRATION/ DEPOSITION RATE** | | | | | | | **2.370** | **4.730** | **0.000** | **1.320** | **0.002** | **2.520** | **0.237** | **0.047** | **4.73E-09** | **2.37E-02** | **5.66E-04** | **4.17E-04** | **1.16E-03** | **3.82E-03** | **2.26E-02** | **3.61E-04** | **8.15E-03** | **0.414** | **0.038** | **0.494** |
| **Receptor ID of Maximum Offsite Concentration / Deposition Rate** | | | | | | | **NG_837** | **NG_837** | **#N/A** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** |
| **Coordinates of Maximum Offsite Concentration/ Deposition Rate** | | | | | | **X** | **379.464** | **379.464** | **#N/A** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** |
| | | | | | | **Y** | **6367.607** | **6367.607** | **#N/A** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** |
| 256 | SG_256 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.100 | 6366.100 | 6.46E-02 | 1.30E-01 | Not Modelled | 3.47E-02 | 5.99E-05 | 4.15E-02 | 6.47E-03 | 1.29E-03 | 1.29E-10 | 6.47E-04 | 1.55E-05 | 1.14E-05 | 3.17E-05 | 1.04E-04 | 6.17E-04 | 9.87E-06 | 2.23E-04 | 1.13E-02 | 1.05E-03 | 1.35E-02 |
| 257 | SG_257 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.300 | 6366.100 | 6.07E-02 | 1.22E-01 | Not Modelled | 3.30E-02 | 5.63E-05 | 4.03E-02 | 6.08E-03 | 1.22E-03 | 1.22E-10 | 6.08E-04 | 1.45E-05 | 1.07E-05 | 2.98E-05 | 9.82E-05 | 5.80E-04 | 9.28E-06 | 2.10E-04 | 1.06E-02 | 9.87E-04 | 1.27E-02 |
| 258 | SG_258 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.500 | 6366.100 | 5.55E-02 | 1.11E-01 | Not Modelled | 3.01E-02 | 5.15E-05 | 3.76E-02 | 5.56E-03 | 1.11E-03 | 1.11E-10 | 5.56E-04 | 1.33E-05 | 9.80E-06 | 2.73E-05 | 8.98E-05 | 5.31E-04 | 8.49E-06 | 1.92E-04 | 9.74E-03 | 9.02E-04 | 1.16E-02 |
| 259 | SG_259 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.700 | 6366.100 | 5.07E-02 | 1.02E-01 | Not Modelled | 2.72E-02 | 4.69E-05 | 3.50E-02 | 5.07E-03 | 1.01E-03 | 1.01E-10 | 5.07E-04 | 1.21E-05 | 8.94E-06 | 2.49E-05 | 8.19E-05 | 4.84E-04 | 7.74E-06 | 1.75E-04 | 8.88E-03 | 8.23E-04 | 1.06E-02 |
| 260 | SG_260 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.900 | 6366.100 | 4.56E-02 | 9.14E-02 | Not Modelled | 2.38E-02 | 4.23E-05 | 3.14E-02 | 4.56E-03 | 9.13E-04 | 9.13E-11 | 4.57E-04 | 1.09E-05 | 8.05E-06 | 2.24E-05 | 7.37E-05 | 4.36E-04 | 6.97E-06 | 1.57E-04 | 7.99E-03 | 7.41E-04 | 9.53E-03 |
| 261 | SG_261 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.100 | 6366.100 | 4.20E-02 | 8.42E-02 | Not Modelled | 2.14E-02 | 3.89E-05 | 2.92E-02 | 4.20E-03 | 8.41E-04 | 8.41E-11 | 4.21E-04 | 1.01E-05 | 7.41E-06 | 2.06E-05 | 6.79E-05 | 4.01E-04 | 6.42E-06 | 1.45E-04 | 7.36E-03 | 6.82E-04 | 8.78E-03 |
| 262 | SG_262 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.300 | 6366.100 | 3.92E-02 | 7.87E-02 | Not Modelled | 1.94E-02 | 3.64E-05 | 2.74E-02 | 3.93E-03 | 7.86E-04 | 7.86E-11 | 3.93E-04 | 9.40E-06 | 6.92E-06 | 1.93E-05 | 6.34E-05 | 3.75E-04 | 6.00E-06 | 1.35E-04 | 6.88E-03 | 6.37E-04 | 8.20E-03 |
| 263 | SG_263 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.500 | 6366.100 | 4.02E-02 | 8.06E-02 | Not Modelled | 1.88E-02 | 3.72E-05 | 2.72E-02 | 4.02E-03 | 8.04E-04 | 8.04E-11 | 4.02E-04 | 9.62E-06 | 7.09E-06 | 1.97E-05 | 6.50E-05 | 3.84E-04 | 6.14E-06 | 1.39E-04 | 7.04E-03 | 6.53E-04 | 8.40E-03 |
| 264 | SG_264 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.700 | 6366.100 | 4.97E-02 | 9.96E-02 | Not Modelled | 2.16E-02 | 4.60E-05 | 3.15E-02 | 4.97E-03 | 9.95E-04 | 9.95E-11 | 4.98E-04 | 1.19E-05 | 8.77E-06 | 2.44E-05 | 8.03E-05 | 4.75E-04 | 7.59E-06 | 1.71E-04 | 8.71E-03 | 8.07E-04 | 1.04E-02 |
| 265 | SG_265 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.900 | 6366.100 | 6.98E-02 | 1.40E-01 | Not Modelled | 2.85E-02 | 6.46E-05 | 4.19E-02 | 6.98E-03 | 1.40E-03 | 1.40E-10 | 6.99E-04 | 1.67E-05 | 1.23E-05 | 3.43E-05 | 1.13E-04 | 6.67E-04 | 1.07E-05 | 2.41E-04 | 1.22E-02 | 1.13E-03 | 1.46E-02 |
| 266 | SG_266 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.100 | 6366.100 | 7.96E-02 | 1.59E-01 | Not Modelled | 3.12E-02 | 7.37E-05 | 4.49E-02 | 7.96E-03 | 1.59E-03 | 1.59E-10 | 7.96E-04 | 1.91E-05 | 1.40E-05 | 3.90E-05 | 1.29E-04 | 7.60E-04 | 1.22E-05 | 2.75E-04 | 1.39E-02 | 1.29E-03 | 1.66E-02 |
| 267 | SG_267 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.300 | 6366.100 | 9.20E-02 | 1.84E-01 | Not Modelled | 3.49E-02 | 8.52E-05 | 4.87E-02 | 9.21E-03 | 1.84E-03 | 1.84E-10 | 9.21E-04 | 2.20E-05 | 1.62E-05 | 4.51E-05 | 1.49E-04 | 8.79E-04 | 1.41E-05 | 3.17E-04 | 1.61E-02 | 1.49E-03 | 1.92E-02 |
| 268 | SG_268 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.500 | 6366.100 | 1.13E-01 | 2.26E-01 | Not Modelled | 4.11E-02 | 1.05E-04 | 5.56E-02 | 1.13E-02 | 2.26E-03 | 2.26E-10 | 1.13E-03 | 2.71E-05 | 1.99E-05 | 5.55E-05 | 1.83E-04 | 1.08E-03 | 1.73E-05 | 3.90E-04 | 1.98E-02 | 1.83E-03 | 2.36E-02 |
| 269 | SG_269 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.700 | 6366.100 | 1.40E-01 | 2.81E-01 | Not Modelled | 4.90E-02 | 1.30E-04 | 6.45E-02 | 1.41E-02 | 2.81E-03 | 2.81E-10 | 1.41E-03 | 3.36E-05 | 2.48E-05 | 6.90E-05 | 2.27E-04 | 1.34E-03 | 2.15E-05 | 4.85E-04 | 2.46E-02 | 2.28E-03 | 2.93E-02 |
| 270 | SG_270 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.900 | 6366.100 | 1.67E-01 | 3.35E-01 | Not Modelled | 5.73E-02 | 1.55E-04 | 7.38E-02 | 1.67E-02 | 3.35E-03 | 3.35E-10 | 1.67E-03 | 4.01E-05 | 2.95E-05 | 8.21E-05 | 2.70E-04 | 1.60E-03 | 2.56E-05 | 5.77E-04 | 2.93E-02 | 2.72E-03 | 3.49E-02 |
| 271 | SG_271 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.100 | 6366.100 | 1.84E-01 | 3.69E-01 | Not Modelled | 6.40E-02 | 1.71E-04 | 8.11E-02 | 1.85E-02 | 3.69E-03 | 3.69E-10 | 1.85E-03 | 4.42E-05 | 3.25E-05 | 9.05E-05 | 2.98E-04 | 1.76E-03 | 2.82E-05 | 6.36E-04 | 3.23E-02 | 2.99E-03 | 3.85E-02 |
| 272 | SG_272 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.300 | 6366.100 | 1.89E-01 | 3.78E-01 | Not Modelled | 6.75E-02 | 1.75E-04 | 8.41E-02 | 1.89E-02 | 3.78E-03 | 3.78E-10 | 1.89E-03 | 4.52E-05 | 3.33E-05 | 9.27E-05 | 3.05E-04 | 1.81E-03 | 2.89E-05 | 6.52E-04 | 3.31E-02 | 3.07E-03 | 3.95E-02 |
| 273 | SG_273 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.500 | 6366.100 | 1.83E-01 | 3.67E-01 | Not Modelled | 6.73E-02 | 1.70E-04 | 8.25E-02 | 1.83E-02 | 3.67E-03 | 3.67E-10 | 1.83E-03 | 4.39E-05 | 3.23E-05 | 9.00E-05 | 2.96E-04 | 1.75E-03 | 2.80E-05 | 6.32E-04 | 3.21E-02 | 2.98E-03 | 3.83E-02 |
| 274 | SG_274 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.700 | 6366.100 | 1.69E-01 | 3.38E-01 | Not Modelled | 6.36E-02 | 1.56E-04 | 7.63E-02 | 1.69E-02 | 3.38E-03 | 3.38E-10 | 1.69E-03 | 4.04E-05 | 2.98E-05 | 8.29E-05 | 2.73E-04 | 1.61E-03 | 2.58E-05 | 5.83E-04 | 2.96E-02 | 2.74E-03 | 3.53E-02 |
| 275 | SG_275 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.900 | 6366.100 | 1.64E-01 | 3.28E-01 | Not Modelled | 6.31E-02 | 1.51E-04 | 7.44E-02 | 1.64E-02 | 3.27E-03 | 3.27E-10 | 1.64E-03 | 3.92E-05 | 2.89E-05 | 8.03E-05 | 2.64E-04 | 1.56E-03 | 2.50E-05 | 5.64E-04 | 2.87E-02 | 2.66E-03 | 3.42E-02 |
| 276 | SG_276 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.100 | 6366.100 | 1.51E-01 | 3.03E-01 | Not Modelled | 5.93E-02 | 1.40E-04 | 6.86E-02 | 1.51E-02 | 3.02E-03 | 3.02E-10 | 1.51E-03 | 3.62E-05 | 2.67E-05 | 7.42E-05 | 2.44E-04 | 1.44E-03 | 2.31E-05 | 5.21E-04 | 2.65E-02 | 2.45E-03 | 3.16E-02 |
| 277 | SG_277 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.300 | 6366.100 | 1.45E-01 | 2.91E-01 | Not Modelled | 5.78E-02 | 1.34E-04 | 6.57E-02 | 1.45E-02 | 2.90E-03 | 2.90E-10 | 1.45E-03 | 3.47E-05 | 2.56E-05 | 7.12E-05 | 2.34E-04 | 1.39E-03 | 2.22E-05 | 5.01E-04 | 2.54E-02 | 2.36E-03 | 3.03E-02 |
| 278 | SG_278 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.500 | 6366.100 | 1.37E-01 | 2.75E-01 | Not Modelled | 5.54E-02 | 1.27E-04 | 6.18E-02 | 1.37E-02 | 2.75E-03 | 2.75E-10 | 1.37E-03 | 3.29E-05 | 2.42E-05 | 6.74E-05 | 2.22E-04 | 1.31E-03 | 2.10E-05 | 4.74E-04 | 2.41E-02 | 2.23E-03 | 2.87E-02 |
| 279 | SG_279 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.700 | 6366.100 | 1.32E-01 | 2.64E-01 | Not Modelled | 5.37E-02 | 1.22E-04 | 5.90E-02 | 1.32E-02 | 2.64E-03 | 2.64E-10 | 1.32E-03 | 3.16E-05 | 2.32E-05 | 6.47E-05 | 2.13E-04 | 1.26E-03 | 2.01E-05 | 4.55E-04 | 2.31E-02 | 2.14E-03 | 2.75E-02 |
| 280 | SG_280 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 376.700 | 6366.300 | 4.68E-02 | 9.39E-02 | Not Modelled | 2.32E-02 | 4.34E-05 | 2.75E-02 | 4.69E-03 | 9.38E-04 | 9.38E-11 | 4.69E-04 | 1.12E-05 | 8.26E-06 | 2.30E-05 | 7.57E-05 | 4.48E-04 | 7.16E-06 | 1.62E-04 | 8.21E-03 | 7.61E-04 | 9.78E-03 |
| 281 | SG_281 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 376.900 | 6366.300 | 5.07E-02 | 1.02E-01 | Not Modelled | 2.45E-02 | 4.70E-05 | 2.91E-02 | 5.08E-03 | 1.02E-03 | 1.02E-10 | 5.09E-04 | 1.22E-05 | 8.96E-06 | 2.49E-05 | 8.21E-05 | 4.85E-04 | 7.76E-06 | 1.75E-04 | 8.90E-03 | 8.25E-04 | 1.06E-02 |
| 282 | SG_282 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.100 | 6366.300 | 5.67E-02 | 1.14E-01 | Not Modelled | 2.70E-02 | 5.26E-05 | 3.23E-02 | 5.68E-03 | 1.14E-03 | 1.14E-10 | 5.69E-04 | 1.36E-05 | 1.00E-05 | 2.79E-05 | 9.18E-05 | 5.43E-04 | 8.68E-06 | 1.96E-04 | 9.95E-03 | 9.22E-04 | 1.19E-02 |
| 283 | SG_283 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.300 | 6366.300 | 6.40E-02 | 1.29E-01 | Not Modelled | 3.02E-02 | 5.94E-05 | 3.65E-02 | 6.42E-03 | 1.28E-03 | 1.28E-10 | 6.42E-04 | 1.53E-05 | 1.13E-05 | 3.15E-05 | 1.04E-04 | 6.13E-04 | 9.79E-06 | 2.21E-04 | 1.12E-02 | 1.04E-03 | 1.34E-02 |
| 284 | SG_284 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.500 | 6366.300 | 7.31E-02 | 1.47E-01 | Not Modelled | 3.47E-02 | 6.78E-05 | 4.24E-02 | 7.33E-03 | 1.47E-03 | 1.47E-10 | 7.33E-04 | 1.75E-05 | 1.29E-05 | 3.59E-05 | 1.18E-04 | 6.99E-04 | 1.12E-05 | 2.52E-04 | 1.28E-02 | 1.19E-03 | 1.53E-02 |
| 285 | SG_285 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.700 | 6366.300 | 8.02E-02 | 1.61E-01 | Not Modelled | 3.87E-02 | 7.44E-05 | 4.77E-02 | 8.04E-03 | 1.61E-03 | 1.61E-10 | 8.05E-04 | 1.92E-05 | 1.42E-05 | 3.94E-05 | 1.30E-04 | 7.67E-04 | 1.23E-05 | 2.77E-04 | 1.41E-02 | 1.30E-03 | 1.68E-02 |
| 286 | SG_286 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.900 | 6366.300 | 8.34E-02 | 1.67E-01 | Not Modelled | 4.14E-02 | 7.73E-05 | 5.13E-02 | 8.35E-03 | 1.67E-03 | 1.67E-10 | 8.36E-04 | 2.00E-05 | 1.47E-05 | 4.10E-05 | 1.35E-04 | 7.97E-04 | 1.27E-05 | 2.88E-04 | 1.46E-02 | 1.36E-03 | 1.74E-02 |
| 287 | SG_287 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.100 | 6366.300 | 8.33E-02 | 1.67E-01 | Not Modelled | 4.29E-02 | 7.72E-05 | 5.36E-02 | 8.34E-03 | 1.67E-03 | 1.67E-10 | 8.35E-04 | 2.00E-05 | 1.47E-05 | 4.09E-05 | 1.35E-04 | 7.96E-04 | 1.27E-05 | 2.87E-04 | 1.46E-02 | 1.35E-03 | 1.74E-02 |
| 288 | SG_288 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.300 | 6366.300 | 7.82E-02 | 1.57E-01 | Not Modelled | 4.14E-02 | 7.24E-05 | 5.23E-02 | 7.82E-03 | 1.56E-03 | 1.56E-10 | 7.83E-04 | 1.87E-05 | 1.38E-05 | 3.84E-05 | 1.26E-04 | 7.47E-04 | 1.19E-05 | 2.70E-04 | 1.37E-02 | 1.27E-03 | 1.63E-02 |
| 289 | SG_289 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.500 | 6366.300 | 7.21E-02 | 1.44E-01 | Not Modelled | 3.87E-02 | 6.68E-05 | 4.99E-02 | 7.22E-03 | 1.44E-03 | 1.44E-10 | 7.22E-04 | 1.73E-05 | 1.27E-05 | 3.54E-05 | 1.17E-04 | 6.89E-04 | 1.10E-05 | 2.49E-04 | 1.26E-02 | 1.17E-03 | 1.51E-02 |
| 290 | SG_290 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.700 | 6366.300 | 6.47E-02 | 1.30E-01 | Not Modelled | 3.46E-02 | 6.00E-05 | 4.57E-02 | 6.48E-03 | 1.30E-03 | 1.30E-10 | 6.48E-04 | 1.55E-05 | 1.14E-05 | 3.18E-05 | 1.05E-04 | 6.19E-04 | 9.89E-06 | 2.23E-04 | 1.13E-02 | 1.05E-03 | 1.35E-02 |
| 291 | SG_291 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.900 | 6366.300 | 5.79E-02 | 1.16E-01 | Not Modelled | 3.04E-02 | 5.36E-05 | 4.13E-02 | 5.79E-03 | 1.16E-03 | 1.16E-10 | 5.80E-04 | 1.39E-05 | 1.02E-05 | 2.84E-05 | 9.36E-05 | 5.53E-04 | 8.84E-06 | 2.00E-04 | 1.01E-02 | 9.40E-04 | 1.21E-02 |
| 292 | SG_292 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.100 | 6366.300 | 5.39E-02 | 1.08E-01 | Not Modelled | 2.75E-02 | 4.99E-05 | 3.87E-02 | 5.39E-03 | 1.08E-03 | 1.08E-10 | 5.39E-04 | 1.29E-05 | 9.50E-06 | 2.64E-05 | 8.71E-05 | 5.15E-04 | 8.23E-06 | 1.86E-04 | 9.44E-03 | 8.75E-04 | 1.13E-02 |
| 293 | SG_293 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.300 | 6366.300 | 4.80E-02 | 9.63E-02 | Not Modelled | 2.36E-02 | 4.45E-05 | 3.44E-02 | 4.81E-03 | 9.61E-04 | 9.61E-11 | 4.81E-04 | 1.15E-05 | 8.47E-06 | 2.36E-05 | 7.76E-05 | 4.59E-04 | 7.34E-06 | 1.66E-04 | 8.42E-03 | 7.80E-04 | 1.00E-02 |
| 294 | SG_294 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.500 | 6366.300 | 4.86E-02 | 9.73E-02 | Not Modelled | 2.26E-02 | 4.50E-05 | 3.38E-02 | 4.86E-03 | 9.72E-04 | 9.72E-11 | 4.86E-04 | 1.16E-05 | 8.57E-06 | 2.38E-05 | 7.85E-05 | 4.64E-04 | 7.42E-06 | 1.68E-04 | 8.51E-03 | 7.88E-04 | 1.01E-02 |
| 295 | SG_295 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.700 | 6366.300 | 5.86E-02 | 1.17E-01 | Not Modelled | 2.52E-02 | 5.42E-05 | 3.78E-02 | 5.86E-03 | 1.17E-03 | 1.17E-10 | 5.86E-04 | 1.40E-05 | 1.03E-05 | 2.88E-05 | 9.47E-05 | 5.60E-04 | 8.95E-06 | 2.02E-04 | 1.03E-02 | 9.51E-04 | 1.22E-02 |
| 296 | SG_296 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.900 | 6366.300 | 7.65E-02 | 1.53E-01 | Not Modelled | 3.09E-02 | 7.08E-05 | 4.63E-02 | 7.65E-03 | 1.53E-03 | 1.53E-10 | 7.66E-04 | 1.83E-05 | 1.35E-05 | 3.75E-05 | 1.24E-04 | 7.31E-04 | 1.17E-05 | 2.64E-04 | 1.34E-02 | 1.24E-03 | 1.60E-02 |
| 297 | SG_297 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.100 | 6366.300 | 9.60E-02 | 1.92E-01 | Not Modelled | 3.72E-02 | 8.88E-05 | 5.47E-02 | 9.60E-03 | 1.92E-03 | 1.92E-10 | 9.60E-04 | 2.30E-05 | 1.69E-05 | 4.71E-05 | 1.55E-04 | 9.17E-04 | 1.47E-05 | 3.31E-04 | 1.68E-02 | 1.56E-03 | 2.00E-02 |
| 298 | SG_298 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.300 | 6366.300 | 1.24E-01 | 2.48E-01 | Not Modelled | 4.59E-02 | 1.15E-04 | 6.54E-02 | 1.24E-02 | 2.48E-03 | 2.48E-10 | 1.24E-03 | 2.96E-05 | 2.18E-05 | 6.08E-05 | 2.00E-04 | 1.18E-03 | 1.89E-05 | 4.27E-04 | 2.17E-02 | 2.01E-03 | 2.59E-02 |
| 299 | SG_299 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.500 | 6366.300 | 1.65E-01 | 3.30E-01 | Not Modelled | 5.80E-02 | 1.52E-04 | 8.03E-02 | 1.65E-02 | 3.29E-03 | 3.29E-10 | 1.65E-03 | 3.94E-05 | 2.90E-05 | 8.08E-05 | 2.66E-04 | 1.57E-03 | 2.52E-05 | 5.68E-04 | 2.88E-02 | 2.67E-03 | 3.44E-02 |
| 300 | SG_300 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.700 | 6366.300 | 2.02E-01 | 4.04E-01 | Not Modelled | 6.94E-02 | 1.87E-04 | 9.37E-02 | 2.02E-02 | 4.04E-03 | 4.04E-10 | 2.02E-03 | 4.83E-05 | 3.56E-05 | 9.90E-05 | 3.26E-04 | 1.93E-03 | 3.08E-05 | 6.96E-04 | 3.53E-02 | 3.27E-03 | 4.21E-02 |
| 301 | SG_301 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.900 | 6366.300 | 2.25E-01 | 4.50E-01 | Not Modelled | 7.83E-02 | 2.08E-04 | 1.04E-01 | 2.25E-02 | 4.49E-03 | 4.49E-10 | 2.25E-03 | 5.38E-05 | 3.96E-05 | 1.10E-04 | 3.63E-04 | 2.15E-03 | 3.43E-05 | 7.75E-04 | 3.93E-02 | 3.64E-03 | 4.69E-02 |
| 302 | SG_302 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.100 | 6366.300 | 2.25E-01 | 4.50E-01 | Not Modelled | 8.06E-02 | 2.08E-04 | 1.05E-01 | 2.25E-02 | 4.49E-03 | 4.49E-10 | 2.25E-03 | 5.38E-05 | 3.96E-05 | 1.10E-04 | 3.63E-04 | 2.15E-03 | 3.43E-05 | 7.75E-04 | 3.93E-02 | 3.65E-03 | 4.69E-02 |
| 303 | SG_303 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.300 | 6366.300 | 2.15E-01 | 4.31E-01 | Not Modelled | 7.95E-02 | 1.99E-04 | 1.02E-01 | 2.15E-02 | 4.31E-03 | 4.31E-10 | 2.15E-03 | 5.15E-05 | 3.80E-05 | 1.06E-04 | 3.48E-04 | 2.06E-03 | 3.29E-05 | 7.42E-04 | 3.77E-02 | 3.49E-03 | 4.49E-02 |
| 304 | SG_304 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.500 | 6366.300 | 2.03E-01 | 4.05E-01 | Not Modelled | 7.69E-02 | 1.87E-04 | 9.65E-02 | 2.03E-02 | 4.05E-03 | 4.05E-10 | 2.03E-03 | 4.85E-05 | 3.57E-05 | 9.93E-05 | 3.27E-04 | 1.93E-03 | 3.09E-05 | 6.98E-04 | 3.55E-02 | 3.29E-03 | 4.23E-02 |
| 305 | SG_305 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.700 | 6366.300 | 1.90E-01 | 3.80E-01 | Not Modelled | 7.38E-02 | 1.76E-04 | 9.09E-02 | 1.90E-02 | 3.80E-03 | 3.80E-10 | 1.90E-03 | 4.54E-05 | 3.35E-05 | 9.31E-05 | 3.07E-04 | 1.81E-03 | 2.90E-05 | 6.55E-04 | 3.32E-02 | 3.08E-03 | 3.96E-02 |
| 306 | SG_306 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.900 | 6366.300 | 1.73E-01 | 3.46E-01 | Not Modelled | 6.84E-02 | 1.60E-04 | 8.27E-02 | 1.73E-02 | 3.46E-03 | 3.46E-10 | 1.73E-03 | 4.14E-05 | 3.05E-05 | 8.49E-05 | 2.80E-04 | 1.65E-03 | 2.64E-05 | 5.97E-04 | 3.03E-02 | 2.81E-03 | 3.61E-02 |
| 307 | SG_307 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.100 | 6366.300 | 1.62E-01 | 3.24E-01 | Not Modelled | 6.48E-02 | 1.50E-04 | 7.70E-02 | 1.62E-02 | 3.24E-03 | 3.24E-10 | 1.62E-03 | 3.87E-05 | 2.85E-05 | 7.94E-05 | 2.61E-04 | 1.55E-03 | 2.47E-05 | 5.58E-04 | 2.83E-02 | 2.63E-03 | 3.38E-02 |
| 308 | SG_308 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.300 | 6366.300 | 1.56E-01 | 3.12E-01 | Not Modelled | 6.33E-02 | 1.44E-04 | 7.39E-02 | 1.56E-02 | 3.12E-03 | 3.12E-10 | 1.56E-03 | 3.73E-05 | 2.75E-05 | 7.65E-05 | 2.52E-04 | 1.49E-03 | 2.38E-05 | 5.37E-04 | 2.73E-02 | 2.53E-03 | 3.25E-02 |
| 309 | SG_309 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.500 | 6366.300 | 1.45E-01 | 2.91E-01 | Not Modelled | 5.96E-02 | 1.35E-04 | 6.84E-02 | 1.45E-02 | 2.91E-03 | 2.91E-10 | 1.46E-03 | 3.48E-05 | 2.56E-05 | 7.14E-05 | 2.35E-04 | 1.39E-03 | 2.22E-05 | 5.02E-04 | 2.55E-02 | 2.36E-03 | 3.04E-02 |
| 310 | SG_310 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.700 | 6366.300 | 1.37E-01 | 2.74E-01 | Not Modelled | 5.65E-02 | 1.27E-04 | 6.38E-02 | 1.37E-02 | 2.74E-03 | 2.74E-10 | 1.37E-03 | 3.28E-05 | 2.41E-05 | 6.72E-05 | 2.21E-04 | 1.31E-03 | 2.09E-05 | 4.72E-04 | 2.40E-02 | 2.22E-03 | 2.86E-02 |
| 311 | SG_311 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 376.700 | 6366.500 | 4.26E-02 | 8.56E-02 | Not Modelled | 2.19E-02 | 3.95E-05 | 2.68E-02 | 4.27E-03 | 8.54E-04 | 8.54E-11 | 4.27E-04 | 1.02E-05 | 7.53E-06 | 2.09E-05 | 6.90E-05 | 4.08E-04 | 6.52E-06 | 1.47E-04 | 7.48E-03 | 6.93E-04 | 8.92E-03 |
| 312 | SG_312 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 376.900 | 6366.500 | 4.52E-02 | 9.08E-02 | Not Modelled | 2.24E-02 | 4.19E-05 | 2.76E-02 | 4.53E-03 | 9.06E-04 | 9.06E-11 | 4.53E-04 | 1.08E-05 | 7.99E-06 | 2.22E-05 | 7.32E-05 | 4.33E-04 | 6.92E-06 | 1.56E-04 | 7.93E-03 | 7.35E-04 | 9.46E-03 |
| 313 | SG_313 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.100 | 6366.500 | 5.34E-02 | 1.07E-01 | Not Modelled | 2.61E-02 | 4.95E-05 | 3.27E-02 | 5.35E-03 | 1.07E-03 | 1.07E-10 | 5.36E-04 | 1.28E-05 | 9.44E-06 | 2.63E-05 | 8.64E-05 | 5.11E-04 | 8.17E-06 | 1.84E-04 | 9.37E-03 | 8.69E-04 | 1.12E-02 |
| 314 | SG_314 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.300 | 6366.500 | 6.28E-02 | 1.26E-01 | Not Modelled | 3.00E-02 | 5.82E-05 | 3.81E-02 | 6.29E-03 | 1.26E-03 | 1.26E-10 | 6.30E-04 | 1.51E-05 | 1.11E-05 | 3.09E-05 | 1.02E-04 | 6.01E-04 | 9.61E-06 | 2.17E-04 | 1.10E-02 | 1.02E-03 | 1.31E-02 |
| 315 | SG_315 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.500 | 6366.500 | 7.33E-02 | 1.47E-01 | Not Modelled | 3.42E-02 | 6.80E-05 | 4.39E-02 | 7.35E-03 | 1.47E-03 | 1.47E-10 | 7.35E-04 | 1.76E-05 | 1.30E-05 | 3.60E-05 | 1.19E-04 | 7.01E-04 | 1.12E-05 | 2.53E-04 | 1.29E-02 | 1.19E-03 | 1.53E-02 |
| 316 | SG_316 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.700 | 6366.500 | 8.43E-02 | 1.69E-01 | Not Modelled | 3.91E-02 | 7.81E-05 | 5.06E-02 | 8.44E-03 | 1.69E-03 | 1.69E-10 | 8.45E-04 | 2.02E-05 | 1.49E-05 | 4.14E-05 | 1.36E-04 | 8.06E-04 | 1.29E-05 | 2.91E-04 | 1.48E-02 | 1.37E-03 | 1.76E-02 |
| 317 | SG_317 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.900 | 6366.500 | 9.27E-02 | 1.86E-01 | Not Modelled | 4.35E-02 | 8.59E-05 | 5.67E-02 | 9.28E-03 | 1.86E-03 | 1.86E-10 | 9.28E-04 | 2.22E-05 | 1.64E-05 | 4.55E-05 | 1.50E-04 | 8.86E-04 | 1.42E-05 | 3.20E-04 | 1.62E-02 | 1.51E-03 | 1.94E-02 |
| 318 | SG_318 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.100 | 6366.500 | 9.82E-02 | 1.97E-01 | Not Modelled | 4.75E-02 | 9.10E-05 | 6.21E-02 | 9.83E-03 | 1.97E-03 | 1.97E-10 | 9.84E-04 | 2.35E-05 | 1.73E-05 | 4.82E-05 | 1.59E-04 | 9.39E-04 | 1.50E-05 | 3.39E-04 | 1.72E-02 | 1.60E-03 | 2.05E-02 |
| 319 | SG_319 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.300 | 6366.500 | 1.03E-01 | 2.06E-01 | Not Modelled | 5.22E-02 | 9.54E-05 | 6.90E-02 | 1.03E-02 | 2.06E-03 | 2.06E-10 | 1.03E-03 | 2.46E-05 | 1.82E-05 | 5.05E-05 | 1.66E-04 | 9.84E-04 | 1.57E-05 | 3.55E-04 | 1.80E-02 | 1.67E-03 | 2.15E-02 |
| 320 | SG_320 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.500 | 6366.500 | 1.07E-01 | 2.15E-01 | Not Modelled | 5.74E-02 | 9.95E-05 | 7.75E-02 | 1.07E-02 | 2.15E-03 | 2.15E-10 | 1.08E-03 | 2.57E-05 | 1.89E-05 | 5.27E-05 | 1.74E-04 | 1.03E-03 | 1.64E-05 | 3.70E-04 | 1.88E-02 | 1.74E-03 | 2.24E-02 |
| 321 | SG_321 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.700 | 6366.500 | 1.02E-01 | 2.04E-01 | Not Modelled | 5.60E-02 | 9.44E-05 | 7.76E-02 | 1.02E-02 | 2.04E-03 | 2.04E-10 | 1.02E-03 | 2.44E-05 | 1.80E-05 | 5.00E-05 | 1.65E-04 | 9.73E-04 | 1.56E-05 | 3.51E-04 | 1.79E-02 | 1.65E-03 | 2.13E-02 |
| 322 | SG_322 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.900 | 6366.500 | 8.71E-02 | 1.74E-01 | Not Modelled | 4.73E-02 | 8.07E-05 | 6.72E-02 | 8.72E-03 | 1.74E-03 | 1.74E-10 | 8.72E-04 | 2.08E-05 | 1.54E-05 | 4.27E-05 | 1.41E-04 | 8.32E-04 | 1.33E-05 | 3.00E-04 | 1.53E-02 | 1.41E-03 | 1.82E-02 |
| 323 | SG_323 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.100 | 6366.500 | 7.21E-02 | 1.44E-01 | Not Modelled | 3.74E-02 | 6.68E-05 | 5.45E-02 | 7.22E-03 | 1.44E-03 | 1.44E-10 | 7.22E-04 | 1.73E-05 | 1.27E-05 | 3.54E-05 | 1.17E-04 | 6.89E-04 | 1.10E-05 | 2.49E-04 | 1.26E-02 | 1.17E-03 | 1.51E-02 |
| 324 | SG_324 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.300 | 6366.500 | 6.21E-02 | 1.24E-01 | Not Modelled | 3.07E-02 | 5.75E-05 | 4.62E-02 | 6.21E-03 | 1.24E-03 | 1.24E-10 | 6.21E-04 | 1.49E-05 | 1.09E-05 | 3.05E-05 | 1.00E-04 | 5.93E-04 | 9.48E-06 | 2.14E-04 | 1.09E-02 | 1.01E-03 | 1.30E-02 |
| 325 | SG_325 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.500 | 6366.500 | 5.93E-02 | 1.19E-01 | Not Modelled | 2.75E-02 | 5.49E-05 | 4.24E-02 | 5.93E-03 | 1.19E-03 | 1.19E-10 | 5.93E-04 | 1.42E-05 | 1.05E-05 | 2.91E-05 | 9.57E-05 | 5.66E-04 | 9.05E-06 | 2.04E-04 | 1.04E-02 | 9.62E-04 | 1.24E-02 |
| 326 | SG_326 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.700 | 6366.500 | 7.86E-02 | 1.58E-01 | Not Modelled | 3.34E-02 | 7.28E-05 | 5.22E-02 | 7.87E-03 | 1.57E-03 | 1.57E-10 | 7.87E-04 | 1.88E-05 | 1.39E-05 | 3.86E-05 | 1.27E-04 | 7.51E-04 | 1.20E-05 | 2.71E-04 | 1.38E-02 | 1.28E-03 | 1.64E-02 |
| 327 | SG_327 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.900 | 6366.500 | 1.14E-01 | 2.27E-01 | Not Modelled | 4.53E-02 | 1.05E-04 | 7.06E-02 | 1.14E-02 | 2.27E-03 | 2.27E-10 | 1.14E-03 | 2.72E-05 | 2.00E-05 | 5.58E-05 | 1.84E-04 | 1.09E-03 | 1.74E-05 | 3.92E-04 | 1.99E-02 | 1.84E-03 | 2.37E-02 |
| 328 | SG_328 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.100 | 6366.500 | 1.51E-01 | 3.03E-01 | Not Modelled | 5.78E-02 | 1.40E-04 | 8.78E-02 | 1.51E-02 | 3.03E-03 | 3.03E-10 | 1.51E-03 | 3.62E-05 | 2.67E-05 | 7.42E-05 | 2.44E-04 | 1.45E-03 | 2.31E-05 | 5.22E-04 | 2.65E-02 | 2.46E-03 | 3.16E-02 |
| 329 | SG_329 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.300 | 6366.500 | 2.09E-01 | 4.19E-01 | Not Modelled | 7.56E-02 | 1.94E-04 | 1.11E-01 | 2.09E-02 | 4.19E-03 | 4.19E-10 | 2.09E-03 | 5.01E-05 | 3.69E-05 | 1.03E-04 | 3.38E-04 | 2.00E-03 | 3.20E-05 | 7.22E-04 | 3.66E-02 | 3.40E-03 | 4.37E-02 |
| 330 | SG_330 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.500 | 6366.500 | 2.70E-01 | 5.40E-01 | Not Modelled | 9.35E-02 | 2.50E-04 | 1.34E-01 | 2.70E-02 | 5.40E-03 | 5.40E-10 | 2.70E-03 | 6.46E-05 | 4.76E-05 | 1.32E-04 | 4.36E-04 | 2.58E-03 | 4.12E-05 | 9.31E-04 | 4.73E-02 | 4.38E-03 | 5.63E-02 |
| 331 | SG_331 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.700 | 6366.500 | 2.88E-01 | 5.75E-01 | Not Modelled | 1.00E-01 | 2.66E-04 | 1.40E-01 | 2.88E-02 | 5.75E-03 | 5.75E-10 | 2.88E-03 | 6.88E-05 | 5.07E-05 | 1.41E-04 | 4.64E-04 | 2.75E-03 | 4.39E-05 | 9.92E-04 | 5.04E-02 | 4.67E-03 | 6.00E-02 |
| 332 | SG_332 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.900 | 6366.500 | 2.93E-01 | 5.86E-01 | Not Modelled | 1.06E-01 | 2.71E-04 | 1.45E-01 | 2.93E-02 | 5.86E-03 | 5.86E-10 | 2.93E-03 | 7.01E-05 | 5.16E-05 | 1.44E-04 | 4.73E-04 | 2.80E-03 | 4.47E-05 | 1.01E-03 | 5.13E-02 | 4.75E-03 | 6.11E-02 |
| 333 | SG_333 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.100 | 6366.500 | 2.70E-01 | 5.40E-01 | Not Modelled | 1.01E-01 | 2.50E-04 | 1.35E-01 | 2.70E-02 | 5.40E-03 | 5.40E-10 | 2.70E-03 | 6.46E-05 | 4.76E-05 | 1.32E-04 | 4.36E-04 | 2.58E-03 | 4.12E-05 | 9.31E-04 | 4.73E-02 | 4.38E-03 | 5.64E-02 |
| 334 | SG_334 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.300 | 6366.500 | 2.46E-01 | 4.91E-01 | Not Modelled | 9.43E-02 | 2.27E-04 | 1.24E-01 | 2.46E-02 | 4.91E-03 | 4.91E-10 | 2.46E-03 | 5.88E-05 | 4.33E-05 | 1.20E-04 | 3.96E-04 | 2.34E-03 | 3.75E-05 | 8.47E-04 | 4.30E-02 | 3.98E-03 | 5.12E-02 |
| 335 | SG_335 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.500 | 6366.500 | 2.19E-01 | 4.37E-01 | Not Modelled | 8.57E-02 | 2.02E-04 | 1.10E-01 | 2.19E-02 | 4.37E-03 | 4.37E-10 | 2.19E-03 | 5.23E-05 | 3.85E-05 | 1.07E-04 | 3.53E-04 | 2.09E-03 | 3.34E-05 | 7.54E-04 | 3.83E-02 | 3.55E-03 | 4.56E-02 |
| 336 | SG_336 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.700 | 6366.500 | 1.98E-01 | 3.96E-01 | Not Modelled | 7.89E-02 | 1.83E-04 | 9.98E-02 | 1.98E-02 | 3.96E-03 | 3.96E-10 | 1.98E-03 | 4.74E-05 | 3.49E-05 | 9.71E-05 | 3.20E-04 | 1.89E-03 | 3.02E-05 | 6.83E-04 | 3.47E-02 | 3.21E-03 | 4.13E-02 |
| 337 | SG_337 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.900 | 6366.500 | 1.89E-01 | 3.79E-01 | Not Modelled | 7.67E-02 | 1.75E-04 | 9.52E-02 | 1.89E-02 | 3.79E-03 | 3.79E-10 | 1.89E-03 | 4.53E-05 | 3.34E-05 | 9.29E-05 | 3.06E-04 | 1.81E-03 | 2.89E-05 | 6.53E-04 | 3.32E-02 | 3.07E-03 | 3.95E-02 |
| 338 | SG_338 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.100 | 6366.500 | 1.75E-01 | 3.49E-01 | Not Modelled | 7.14E-02 | 1.61E-04 | 8.71E-02 | 1.75E-02 | 3.49E-03 | 3.49E-10 | 1.75E-03 | 4.18E-05 | 3.08E-05 | 8.56E-05 | 2.82E-04 | 1.67E-03 | 2.67E-05 | 6.02E-04 | 3.06E-02 | 2.83E-03 | 3.64E-02 |
| 339 | SG_339 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.300 | 6366.500 | 1.59E-01 | 3.19E-01 | Not Modelled | 6.58E-02 | 1.48E-04 | 7.89E-02 | 1.59E-02 | 3.19E-03 | 3.19E-10 | 1.60E-03 | 3.82E-05 | 2.81E-05 | 7.82E-05 | 2.58E-04 | 1.52E-03 | 2.44E-05 | 5.50E-04 | 2.79E-02 | 2.59E-03 | 3.33E-02 |
| 340 | SG_340 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.500 | 6366.500 | 1.46E-01 | 2.92E-01 | Not Modelled | 6.07E-02 | 1.35E-04 | 7.15E-02 | 1.46E-02 | 2.92E-03 | 2.92E-10 | 1.46E-03 | 3.50E-05 | 2.57E-05 | 7.16E-05 | 2.36E-04 | 1.39E-03 | 2.23E-05 | 5.04E-04 | 2.56E-02 | 2.37E-03 | 3.05E-02 |

# AQIA DATA - SCENARIO 2 GRID MAX

| | | | | | | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | Annual Average Pollutant Concentration (µg/m3) - Regain Contribution | | | | | | | | | | | | | | | | | | | |
| | | | | | | | All Pollutants | | | | | | | | | | | | | | | | | | | |
| Receptor # | Receptor ID | Receptor Description | HRA Receptor Type | Offsite | X | Y | SO2 | NO2 | CO | PM10 | Lead | TSP | HF | Cyanide | Dioxins & Furans | PAH | Antimony | Arsenic | Cadmium | Chromium | Manganese | Mercury | Nickel | Acetone | Benzene | Toluene |
| **MAXIMUM OFFSITE CONCENTRATION/ DEPOSITION RATE** | | | | | | | **2.370** | **4.730** | **0.000** | **1.320** | **0.002** | **2.520** | **0.237** | **0.047** | **4.73E-09** | **2.37E-02** | **5.66E-04** | **4.17E-04** | **1.16E-03** | **3.82E-03** | **2.26E-02** | **3.61E-04** | **8.15E-03** | **0.414** | **0.038** | **0.494** |
| **Receptor ID of Maximum Offsite Concentration / Deposition Rate** | | | | | | | **NG_837** | **NG_837** | **#N/A** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** |
| **Coordinates of Maximum Offsite Concentration/ Deposition Rate** | | | | | | **X** | **379.464** | **379.464** | **#N/A** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** |
| | | | | | | **Y** | **6367.607** | **6367.607** | **#N/A** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** |
| 341 | SG_341 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.700 | 6366.500 | 1.36E-01 | 2.71E-01 | Not Modelled | 5.67E-02 | 1.25E-04 | 6.56E-02 | 1.36E-02 | 2.71E-03 | 2.71E-10 | 1.36E-03 | 3.24E-05 | 2.39E-05 | 6.65E-05 | 2.19E-04 | 1.29E-03 | 2.07E-05 | 4.67E-04 | 2.37E-02 | 2.20E-03 | 2.83E-02 |
| 342 | SG_342 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 376.700 | 6366.700 | 3.97E-02 | 7.97E-02 | Not Modelled | 2.12E-02 | 3.68E-05 | 2.67E-02 | 3.98E-03 | 7.96E-04 | 7.96E-11 | 3.98E-04 | 9.52E-06 | 7.02E-06 | 1.95E-05 | 6.43E-05 | 3.80E-04 | 6.08E-06 | 1.37E-04 | 6.97E-03 | 6.46E-04 | 8.31E-03 |
| 343 | SG_343 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 376.900 | 6366.700 | 4.16E-02 | 8.35E-02 | Not Modelled | 2.14E-02 | 3.86E-05 | 2.72E-02 | 4.17E-03 | 8.34E-04 | 8.34E-11 | 4.17E-04 | 9.98E-06 | 7.35E-06 | 2.05E-05 | 6.74E-05 | 3.98E-04 | 6.37E-06 | 1.44E-04 | 7.30E-03 | 6.77E-04 | 8.70E-03 |
| 344 | SG_344 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.100 | 6366.700 | 4.76E-02 | 9.55E-02 | Not Modelled | 2.41E-02 | 4.41E-05 | 3.12E-02 | 4.77E-03 | 9.53E-04 | 9.53E-11 | 4.77E-04 | 1.14E-05 | 8.40E-06 | 2.34E-05 | 7.70E-05 | 4.55E-04 | 7.28E-06 | 1.64E-04 | 8.35E-03 | 7.74E-04 | 9.95E-03 |
| 345 | SG_345 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.300 | 6366.700 | 5.49E-02 | 1.10E-01 | Not Modelled | 2.69E-02 | 5.09E-05 | 3.55E-02 | 5.50E-03 | 1.10E-03 | 1.10E-10 | 5.50E-04 | 1.32E-05 | 9.69E-06 | 2.70E-05 | 8.88E-05 | 5.25E-04 | 8.39E-06 | 1.90E-04 | 9.63E-03 | 8.92E-04 | 1.15E-02 |
| 346 | SG_346 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.500 | 6366.700 | 6.83E-02 | 1.37E-01 | Not Modelled | 3.29E-02 | 6.33E-05 | 4.44E-02 | 6.84E-03 | 1.37E-03 | 1.37E-10 | 6.85E-04 | 1.64E-05 | 1.21E-05 | 3.36E-05 | 1.11E-04 | 6.53E-04 | 1.04E-05 | 2.36E-04 | 1.20E-02 | 1.11E-03 | 1.43E-02 |
| 347 | SG_347 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.700 | 6366.700 | 7.79E-02 | 1.56E-01 | Not Modelled | 3.61E-02 | 7.22E-05 | 4.90E-02 | 7.80E-03 | 1.56E-03 | 1.56E-10 | 7.81E-04 | 1.87E-05 | 1.38E-05 | 3.83E-05 | 1.26E-04 | 7.45E-04 | 1.19E-05 | 2.69E-04 | 1.37E-02 | 1.27E-03 | 1.63E-02 |
| 348 | SG_348 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.900 | 6366.700 | 9.05E-02 | 1.81E-01 | Not Modelled | 4.14E-02 | 8.38E-05 | 5.66E-02 | 9.06E-03 | 1.81E-03 | 1.81E-10 | 9.06E-04 | 2.17E-05 | 1.60E-05 | 4.44E-05 | 1.46E-04 | 8.65E-04 | 1.38E-05 | 3.12E-04 | 1.59E-02 | 1.47E-03 | 1.89E-02 |
| 349 | SG_349 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.100 | 6366.700 | 1.07E-01 | 2.15E-01 | Not Modelled | 4.96E-02 | 9.93E-05 | 6.85E-02 | 1.07E-02 | 2.15E-03 | 2.15E-10 | 1.07E-03 | 2.57E-05 | 1.89E-05 | 5.26E-05 | 1.73E-04 | 1.02E-03 | 1.64E-05 | 3.70E-04 | 1.88E-02 | 1.74E-03 | 2.24E-02 |
| 350 | SG_350 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.300 | 6366.700 | 1.25E-01 | 2.49E-01 | Not Modelled | 5.94E-02 | 1.15E-04 | 8.28E-02 | 1.25E-02 | 2.49E-03 | 2.49E-10 | 1.25E-03 | 2.98E-05 | 2.20E-05 | 6.11E-05 | 2.01E-04 | 1.19E-03 | 1.90E-05 | 4.29E-04 | 2.18E-02 | 2.02E-03 | 2.60E-02 |
| 351 | SG_351 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.500 | 6366.700 | 1.35E-01 | 2.71E-01 | Not Modelled | 6.76E-02 | 1.25E-04 | 9.52E-02 | 1.35E-02 | 2.71E-03 | 2.71E-10 | 1.36E-03 | 3.24E-05 | 2.39E-05 | 6.64E-05 | 2.19E-04 | 1.29E-03 | 2.07E-05 | 4.67E-04 | 2.37E-02 | 2.20E-03 | 2.83E-02 |
| 352 | SG_352 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.700 | 6366.700 | 1.33E-01 | 2.66E-01 | Not Modelled | 6.94E-02 | 1.23E-04 | 9.91E-02 | 1.33E-02 | 2.66E-03 | 2.66E-10 | 1.33E-03 | 3.18E-05 | 2.35E-05 | 6.53E-05 | 2.15E-04 | 1.27E-03 | 2.03E-05 | 4.59E-04 | 2.33E-02 | 2.16E-03 | 2.78E-02 |
| 353 | SG_353 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.900 | 6366.700 | 1.16E-01 | 2.32E-01 | Not Modelled | 6.16E-02 | 1.07E-04 | 8.96E-02 | 1.16E-02 | 2.32E-03 | 2.32E-10 | 1.16E-03 | 2.78E-05 | 2.05E-05 | 5.69E-05 | 1.87E-04 | 1.11E-03 | 1.77E-05 | 4.00E-04 | 2.03E-02 | 1.88E-03 | 2.42E-02 |
| 354 | SG_354 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.100 | 6366.700 | 1.01E-01 | 2.02E-01 | Not Modelled | 5.29E-02 | 9.36E-05 | 7.96E-02 | 1.01E-02 | 2.02E-03 | 2.02E-10 | 1.01E-03 | 2.42E-05 | 1.78E-05 | 4.96E-05 | 1.63E-04 | 9.65E-04 | 1.54E-05 | 3.48E-04 | 1.77E-02 | 1.64E-03 | 2.11E-02 |
| 355 | SG_355 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.300 | 6366.700 | 9.00E-02 | 1.80E-01 | Not Modelled | 4.53E-02 | 8.33E-05 | 7.09E-02 | 9.00E-03 | 1.80E-03 | 1.80E-10 | 9.01E-04 | 2.15E-05 | 1.59E-05 | 4.42E-05 | 1.45E-04 | 8.60E-04 | 1.37E-05 | 3.10E-04 | 1.58E-02 | 1.46E-03 | 1.88E-02 |
| 356 | SG_356 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.500 | 6366.700 | 8.95E-02 | 1.79E-01 | Not Modelled | 4.22E-02 | 8.29E-05 | 6.84E-02 | 8.95E-03 | 1.79E-03 | 1.79E-10 | 8.96E-04 | 2.14E-05 | 1.58E-05 | 4.39E-05 | 1.45E-04 | 8.55E-04 | 1.37E-05 | 3.09E-04 | 1.57E-02 | 1.45E-03 | 1.87E-02 |
| 357 | SG_357 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.700 | 6366.700 | 1.25E-01 | 2.50E-01 | Not Modelled | 5.29E-02 | 1.16E-04 | 8.71E-02 | 1.25E-02 | 2.50E-03 | 2.50E-10 | 1.25E-03 | 2.99E-05 | 2.20E-05 | 6.13E-05 | 2.02E-04 | 1.19E-03 | 1.91E-05 | 4.31E-04 | 2.19E-02 | 2.03E-03 | 2.61E-02 |
| 358 | SG_358 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.900 | 6366.700 | 1.80E-01 | 3.60E-01 | Not Modelled | 7.14E-02 | 1.67E-04 | 1.16E-01 | 1.80E-02 | 3.60E-03 | 3.60E-10 | 1.80E-03 | 4.31E-05 | 3.17E-05 | 8.83E-05 | 2.91E-04 | 1.72E-03 | 2.75E-05 | 6.21E-04 | 3.15E-02 | 2.92E-03 | 3.76E-02 |
| 359 | SG_359 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.100 | 6366.700 | 2.49E-01 | 4.99E-01 | Not Modelled | 9.28E-02 | 2.31E-04 | 1.46E-01 | 2.49E-02 | 4.99E-03 | 4.99E-10 | 2.49E-03 | 5.97E-05 | 4.40E-05 | 1.22E-04 | 4.03E-04 | 2.38E-03 | 3.81E-05 | 8.60E-04 | 4.37E-02 | 4.05E-03 | 5.21E-02 |
| 360 | SG_360 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.300 | 6366.700 | 3.52E-01 | 7.05E-01 | Not Modelled | 1.24E-01 | 3.26E-04 | 1.88E-01 | 3.53E-02 | 7.05E-03 | 7.05E-10 | 3.53E-03 | 8.44E-05 | 6.21E-05 | 1.73E-04 | 5.69E-04 | 3.37E-03 | 5.38E-05 | 1.22E-03 | 6.17E-02 | 5.72E-03 | 7.36E-02 |
| 361 | SG_361 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.500 | 6366.700 | 4.07E-01 | 8.14E-01 | Not Modelled | 1.43E-01 | 3.76E-04 | 2.10E-01 | 4.07E-02 | 8.13E-03 | 8.13E-10 | 4.07E-03 | 9.73E-05 | 7.17E-05 | 2.00E-04 | 6.57E-04 | 3.88E-03 | 6.21E-05 | 1.40E-03 | 7.12E-02 | 6.60E-03 | 8.49E-02 |
| 362 | SG_362 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.700 | 6366.700 | 3.80E-01 | 7.61E-01 | Not Modelled | 1.38E-01 | 3.52E-04 | 1.98E-01 | 3.80E-02 | 7.60E-03 | 7.60E-10 | 3.80E-03 | 9.10E-05 | 6.70E-05 | 1.87E-04 | 6.14E-04 | 3.63E-03 | 5.81E-05 | 1.31E-03 | 6.66E-02 | 6.17E-03 | 7.94E-02 |
| 363 | SG_363 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.900 | 6366.700 | 3.36E-01 | 6.72E-01 | Not Modelled | 1.27E-01 | 3.11E-04 | 1.78E-01 | 3.36E-02 | 6.72E-03 | 6.72E-10 | 3.36E-03 | 8.04E-05 | 5.92E-05 | 1.65E-04 | 5.43E-04 | 3.21E-03 | 5.13E-05 | 1.16E-03 | 5.88E-02 | 5.45E-03 | 7.01E-02 |
| 364 | SG_364 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.100 | 6366.700 | 2.99E-01 | 5.99E-01 | Not Modelled | 1.16E-01 | 2.77E-04 | 1.60E-01 | 2.99E-02 | 5.98E-03 | 5.98E-10 | 2.99E-03 | 7.16E-05 | 5.28E-05 | 1.47E-04 | 4.83E-04 | 2.86E-03 | 4.57E-05 | 1.03E-03 | 5.24E-02 | 4.86E-03 | 6.25E-02 |
| 365 | SG_365 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.300 | 6366.700 | 2.69E-01 | 5.38E-01 | Not Modelled | 1.07E-01 | 2.49E-04 | 1.44E-01 | 2.69E-02 | 5.38E-03 | 5.38E-10 | 2.69E-03 | 6.43E-05 | 4.74E-05 | 1.32E-04 | 4.34E-04 | 2.57E-03 | 4.11E-05 | 9.27E-04 | 4.71E-02 | 4.36E-03 | 5.61E-02 |
| 366 | SG_366 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.500 | 6366.700 | 2.37E-01 | 4.74E-01 | Not Modelled | 9.57E-02 | 2.19E-04 | 1.26E-01 | 2.37E-02 | 4.73E-03 | 4.73E-10 | 2.37E-03 | 5.66E-05 | 4.17E-05 | 1.16E-04 | 3.82E-04 | 2.26E-03 | 3.61E-05 | 8.16E-04 | 4.14E-02 | 3.84E-03 | 4.94E-02 |
| 367 | SG_367 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.700 | 6366.700 | 2.12E-01 | 4.24E-01 | Not Modelled | 8.67E-02 | 1.96E-04 | 1.12E-01 | 2.12E-02 | 4.24E-03 | 4.24E-10 | 2.12E-03 | 5.07E-05 | 3.73E-05 | 1.04E-04 | 3.42E-04 | 2.02E-03 | 3.24E-05 | 7.31E-04 | 3.71E-02 | 3.44E-03 | 4.42E-02 |
| 368 | SG_368 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.900 | 6366.700 | 1.90E-01 | 3.80E-01 | Not Modelled | 7.84E-02 | 1.76E-04 | 9.98E-02 | 1.90E-02 | 3.79E-03 | 3.79E-10 | 1.90E-03 | 4.54E-05 | 3.34E-05 | 9.31E-05 | 3.06E-04 | 1.81E-03 | 2.90E-05 | 6.54E-04 | 3.32E-02 | 3.08E-03 | 3.96E-02 |
| 369 | SG_369 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.100 | 6366.700 | 1.70E-01 | 3.41E-01 | Not Modelled | 7.09E-02 | 1.58E-04 | 8.85E-02 | 1.70E-02 | 3.41E-03 | 3.41E-10 | 1.70E-03 | 4.08E-05 | 3.00E-05 | 8.35E-05 | 2.75E-04 | 1.63E-03 | 2.60E-05 | 5.87E-04 | 2.98E-02 | 2.76E-03 | 3.56E-02 |
| 370 | SG_370 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.300 | 6366.700 | 1.55E-01 | 3.09E-01 | Not Modelled | 6.49E-02 | 1.43E-04 | 7.94E-02 | 1.55E-02 | 3.09E-03 | 3.09E-10 | 1.55E-03 | 3.70E-05 | 2.73E-05 | 7.58E-05 | 2.50E-04 | 1.48E-03 | 2.36E-05 | 5.33E-04 | 2.71E-02 | 2.51E-03 | 3.23E-02 |
| 371 | SG_371 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.500 | 6366.700 | 1.39E-01 | 2.77E-01 | Not Modelled | 5.86E-02 | 1.28E-04 | 7.02E-02 | 1.39E-02 | 2.77E-03 | 2.77E-10 | 1.39E-03 | 3.32E-05 | 2.44E-05 | 6.80E-05 | 2.24E-04 | 1.32E-03 | 2.12E-05 | 4.78E-04 | 2.43E-02 | 2.25E-03 | 2.89E-02 |
| 372 | SG_372 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.700 | 6366.700 | 1.28E-01 | 2.56E-01 | Not Modelled | 5.46E-02 | 1.18E-04 | 6.40E-02 | 1.28E-02 | 2.56E-03 | 2.56E-10 | 1.28E-03 | 3.06E-05 | 2.25E-05 | 6.27E-05 | 2.06E-04 | 1.22E-03 | 1.95E-05 | 4.41E-04 | 2.24E-02 | 2.07E-03 | 2.67E-02 |
| 373 | SG_373 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 376.700 | 6366.900 | 3.79E-02 | 7.60E-02 | Not Modelled | 2.05E-02 | 3.51E-05 | 2.61E-02 | 3.80E-03 | 7.59E-04 | 7.59E-11 | 3.80E-04 | 9.08E-06 | 6.69E-06 | 1.86E-05 | 6.13E-05 | 3.62E-04 | 5.80E-06 | 1.31E-04 | 6.65E-03 | 6.16E-04 | 7.92E-03 |
| 374 | SG_374 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 376.900 | 6366.900 | 4.11E-02 | 8.24E-02 | Not Modelled | 2.19E-02 | 3.81E-05 | 2.85E-02 | 4.11E-03 | 8.23E-04 | 8.23E-11 | 4.12E-04 | 9.84E-06 | 7.25E-06 | 2.02E-05 | 6.64E-05 | 3.93E-04 | 6.28E-06 | 1.42E-04 | 7.20E-03 | 6.68E-04 | 8.59E-03 |
| 375 | SG_375 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.100 | 6366.900 | 4.59E-02 | 9.20E-02 | Not Modelled | 2.41E-02 | 4.25E-05 | 3.22E-02 | 4.60E-03 | 9.19E-04 | 9.19E-11 | 4.60E-04 | 1.10E-05 | 8.10E-06 | 2.25E-05 | 7.42E-05 | 4.39E-04 | 7.02E-06 | 1.58E-04 | 8.05E-03 | 7.46E-04 | 9.59E-03 |
| 376 | SG_376 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.300 | 6366.900 | 5.19E-02 | 1.04E-01 | Not Modelled | 2.67E-02 | 4.81E-05 | 3.64E-02 | 5.20E-03 | 1.04E-03 | 1.04E-10 | 5.20E-04 | 1.24E-05 | 9.16E-06 | 2.55E-05 | 8.39E-05 | 4.96E-04 | 7.93E-06 | 1.79E-04 | 9.10E-03 | 8.43E-04 | 1.08E-02 |
| 377 | SG_377 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.500 | 6366.900 | 5.92E-02 | 1.19E-01 | Not Modelled | 2.96E-02 | 5.48E-05 | 4.10E-02 | 5.92E-03 | 1.18E-03 | 1.18E-10 | 5.93E-04 | 1.42E-05 | 1.04E-05 | 2.91E-05 | 9.57E-05 | 5.66E-04 | 9.04E-06 | 2.04E-04 | 1.04E-02 | 9.61E-04 | 1.24E-02 |
| 378 | SG_378 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.700 | 6366.900 | 6.83E-02 | 1.37E-01 | Not Modelled | 3.30E-02 | 6.32E-05 | 4.66E-02 | 6.83E-03 | 1.37E-03 | 1.37E-10 | 6.84E-04 | 1.63E-05 | 1.20E-05 | 3.35E-05 | 1.10E-04 | 6.52E-04 | 1.04E-05 | 2.36E-04 | 1.20E-02 | 1.11E-03 | 1.43E-02 |
| 379 | SG_379 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.900 | 6366.900 | 8.19E-02 | 1.64E-01 | Not Modelled | 3.88E-02 | 7.58E-05 | 5.57E-02 | 8.19E-03 | 1.64E-03 | 1.64E-10 | 8.20E-04 | 1.96E-05 | 1.44E-05 | 4.02E-05 | 1.32E-04 | 7.82E-04 | 1.25E-05 | 2.82E-04 | 1.43E-02 | 1.33E-03 | 1.71E-02 |
| 380 | SG_380 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.100 | 6366.900 | 1.03E-01 | 2.05E-01 | Not Modelled | 4.78E-02 | 9.50E-05 | 6.97E-02 | 1.03E-02 | 2.05E-03 | 2.05E-10 | 1.03E-03 | 2.45E-05 | 1.81E-05 | 5.03E-05 | 1.66E-04 | 9.80E-04 | 1.57E-05 | 3.54E-04 | 1.80E-02 | 1.67E-03 | 2.14E-02 |
| 381 | SG_381 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.300 | 6366.900 | 1.26E-01 | 2.52E-01 | Not Modelled | 5.79E-02 | 1.17E-04 | 8.53E-02 | 1.26E-02 | 2.52E-03 | 2.52E-10 | 1.26E-03 | 3.01E-05 | 2.22E-05 | 6.18E-05 | 2.03E-04 | 1.20E-03 | 1.92E-05 | 4.34E-04 | 2.21E-02 | 2.04E-03 | 2.63E-02 |
| 382 | SG_382 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.500 | 6366.900 | 1.51E-01 | 3.03E-01 | Not Modelled | 7.01E-02 | 1.40E-04 | 1.04E-01 | 1.51E-02 | 3.03E-03 | 3.03E-10 | 1.52E-03 | 3.62E-05 | 2.67E-05 | 7.43E-05 | 2.45E-04 | 1.45E-03 | 2.31E-05 | 5.22E-04 | 2.65E-02 | 2.46E-03 | 3.16E-02 |
| 383 | SG_383 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.700 | 6366.900 | 1.75E-01 | 3.51E-01 | Not Modelled | 8.43E-02 | 1.62E-04 | 1.26E-01 | 1.75E-02 | 3.51E-03 | 3.51E-10 | 1.75E-03 | 4.19E-05 | 3.09E-05 | 8.60E-05 | 2.83E-04 | 1.67E-03 | 2.68E-05 | 6.04E-04 | 3.07E-02 | 2.85E-03 | 3.66E-02 |
| 384 | SG_384 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.900 | 6366.900 | 1.82E-01 | 3.64E-01 | Not Modelled | 9.25E-02 | 1.68E-04 | 1.41E-01 | 1.82E-02 | 3.64E-03 | 3.64E-10 | 1.82E-03 | 4.35E-05 | 3.21E-05 | 8.92E-05 | 2.94E-04 | 1.74E-03 | 2.78E-05 | 6.27E-04 | 3.18E-02 | 2.95E-03 | 3.80E-02 |
| 385 | SG_385 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.100 | 6366.900 | 1.69E-01 | 3.38E-01 | Not Modelled | 8.90E-02 | 1.56E-04 | 1.39E-01 | 1.69E-02 | 3.38E-03 | 3.38E-10 | 1.69E-03 | 4.04E-05 | 2.98E-05 | 8.28E-05 | 2.73E-04 | 1.61E-03 | 2.58E-05 | 5.82E-04 | 2.96E-02 | 2.74E-03 | 3.53E-02 |
| 386 | SG_386 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.300 | 6366.900 | 1.46E-01 | 2.91E-01 | Not Modelled | 7.48E-02 | 1.35E-04 | 1.22E-01 | 1.46E-02 | 2.91E-03 | 2.91E-10 | 1.46E-03 | 3.48E-05 | 2.57E-05 | 7.14E-05 | 2.35E-04 | 1.39E-03 | 2.22E-05 | 5.02E-04 | 2.55E-02 | 2.36E-03 | 3.04E-02 |
| 387 | SG_387 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.500 | 6366.900 | 1.38E-01 | 2.76E-01 | Not Modelled | 6.56E-02 | 1.27E-04 | 1.12E-01 | 1.38E-02 | 2.75E-03 | 2.75E-10 | 1.38E-03 | 3.30E-05 | 2.43E-05 | 6.76E-05 | 2.22E-04 | 1.32E-03 | 2.10E-05 | 4.75E-04 | 2.41E-02 | 2.23E-03 | 2.87E-02 |
| 388 | SG_388 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.700 | 6366.900 | 2.04E-01 | 4.08E-01 | Not Modelled | 8.66E-02 | 1.89E-04 | 1.49E-01 | 2.04E-02 | 4.08E-03 | 4.08E-10 | 2.04E-03 | 4.88E-05 | 3.60E-05 | 1.00E-04 | 3.30E-04 | 1.95E-03 | 3.12E-05 | 7.04E-04 | 3.57E-02 | 3.31E-03 | 4.26E-02 |
| 389 | SG_389 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.900 | 6366.900 | 3.03E-01 | 6.06E-01 | Not Modelled | 1.18E-01 | 2.80E-04 | 1.98E-01 | 3.03E-02 | 6.06E-03 | 6.06E-10 | 3.03E-03 | 7.25E-05 | 5.34E-05 | 1.49E-04 | 4.89E-04 | 2.89E-03 | 4.63E-05 | 1.04E-03 | 5.30E-02 | 4.91E-03 | 6.32E-02 |
| 390 | SG_390 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.100 | 6366.900 | 4.60E-01 | 9.20E-01 | Not Modelled | 1.64E-01 | 4.26E-04 | 2.64E-01 | 4.60E-02 | 9.20E-03 | 9.20E-10 | 4.60E-03 | 1.10E-04 | 8.11E-05 | 2.26E-04 | 7.43E-04 | 4.39E-03 | 7.03E-05 | 1.59E-03 | 8.06E-02 | 7.46E-03 | 9.60E-02 |
| 391 | SG_391 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.300 | 6366.900 | 5.89E-01 | 1.18E+00 | Not Modelled | 2.09E-01 | 5.45E-04 | 3.27E-01 | 5.89E-02 | 1.18E-02 | 1.18E-09 | 5.89E-03 | 1.41E-04 | 1.04E-04 | 2.89E-04 | 9.51E-04 | 5.62E-03 | 8.99E-05 | 2.03E-03 | 1.03E-01 | 9.55E-03 | 1.23E-01 |
| 393 | SG_393 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.700 | 6366.900 | 4.63E-01 | 9.26E-01 | Not Modelled | 1.76E-01 | 4.28E-04 | 2.61E-01 | 4.63E-02 | 9.26E-03 | 9.26E-10 | 4.63E-03 | 1.11E-04 | 8.16E-05 | 2.27E-04 | 7.48E-04 | 4.42E-03 | 7.07E-05 | 1.60E-03 | 8.10E-02 | 7.51E-03 | 9.66E-02 |
| 394 | SG_394 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.900 | 6366.900 | 3.72E-01 | 7.44E-01 | Not Modelled | 1.46E-01 | 3.44E-04 | 2.12E-01 | 3.72E-02 | 7.44E-03 | 7.44E-10 | 3.72E-03 | 8.90E-05 | 6.55E-05 | 1.82E-04 | 6.01E-04 | 3.55E-03 | 5.68E-05 | 1.28E-03 | 6.51E-02 | 6.03E-03 | 7.76E-02 |
| 395 | SG_395 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.100 | 6366.900 | 3.14E-01 | 6.28E-01 | Not Modelled | 1.27E-01 | 2.90E-04 | 1.79E-01 | 3.14E-02 | 6.28E-03 | 6.28E-10 | 3.14E-03 | 7.51E-05 | 5.53E-05 | 1.54E-04 | 5.07E-04 | 3.00E-03 | 4.79E-05 | 1.08E-03 | 5.49E-02 | 5.09E-03 | 6.55E-02 |
| 396 | SG_396 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.300 | 6366.900 | 2.73E-01 | 5.46E-01 | Not Modelled | 1.12E-01 | 2.53E-04 | 1.55E-01 | 2.73E-02 | 5.46E-03 | 5.46E-10 | 2.73E-03 | 6.53E-05 | 4.81E-05 | 1.34E-04 | 4.41E-04 | 2.61E-03 | 4.17E-05 | 9.41E-04 | 4.78E-02 | 4.43E-03 | 5.70E-02 |
| 397 | SG_397 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.500 | 6366.900 | 2.58E-01 | 5.17E-01 | Not Modelled | 1.09E-01 | 2.39E-04 | 1.47E-01 | 2.58E-02 | 5.17E-03 | 5.17E-10 | 2.59E-03 | 6.18E-05 | 4.56E-05 | 1.27E-04 | 4.17E-04 | 2.47E-03 | 3.95E-05 | 8.91E-04 | 4.53E-02 | 4.19E-03 | 5.39E-02 |
| 398 | SG_398 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.700 | 6366.900 | 2.08E-01 | 4.15E-01 | Not Modelled | 8.71E-02 | 1.92E-04 | 1.15E-01 | 2.08E-02 | 4.15E-03 | 4.15E-10 | 2.08E-03 | 4.97E-05 | 3.66E-05 | 1.02E-04 | 3.35E-04 | 1.98E-03 | 3.17E-05 | 7.16E-04 | 3.63E-02 | 3.37E-03 | 4.33E-02 |
| 399 | SG_399 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.900 | 6366.900 | 1.78E-01 | 3.57E-01 | Not Modelled | 7.53E-02 | 1.65E-04 | 9.73E-02 | 1.78E-02 | 3.56E-03 | 3.56E-10 | 1.78E-03 | 4.26E-05 | 3.14E-05 | 8.74E-05 | 2.88E-04 | 1.70E-03 | 2.72E-05 | 6.15E-04 | 3.12E-02 | 2.89E-03 | 3.72E-02 |
| 400 | SG_400 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.100 | 6366.900 | 1.54E-01 | 3.08E-01 | Not Modelled | 6.55E-02 | 1.42E-04 | 8.28E-02 | 1.54E-02 | 3.08E-03 | 3.08E-10 | 1.54E-03 | 3.68E-05 | 2.71E-05 | 7.55E-05 | 2.49E-04 | 1.47E-03 | 2.35E-05 | 5.31E-04 | 2.69E-02 | 2.50E-03 | 3.21E-02 |
| 401 | SG_401 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.300 | 6366.900 | 1.39E-01 | 2.78E-01 | Not Modelled | 5.98E-02 | 1.29E-04 | 7.39E-02 | 1.39E-02 | 2.78E-03 | 2.78E-10 | 1.39E-03 | 3.33E-05 | 2.45E-05 | 6.82E-05 | 2.25E-04 | 1.33E-03 | 2.12E-05 | 4.80E-04 | 2.44E-02 | 2.26E-03 | 2.90E-02 |
| 402 | SG_402 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.500 | 6366.900 | 1.25E-01 | 2.51E-01 | Not Modelled | 5.44E-02 | 1.16E-04 | 6.56E-02 | 1.25E-02 | 2.50E-03 | 2.50E-10 | 1.25E-03 | 3.00E-05 | 2.21E-05 | 6.14E-05 | 2.02E-04 | 1.20E-03 | 1.91E-05 | 4.32E-04 | 2.19E-02 | 2.03E-03 | 2.61E-02 |
| 403 | SG_403 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.700 | 6366.900 | 1.13E-01 | 2.26E-01 | Not Modelled | 4.96E-02 | 1.05E-04 | 5.85E-02 | 1.13E-02 | 2.26E-03 | 2.26E-10 | 1.13E-03 | 2.70E-05 | 1.99E-05 | 5.54E-05 | 1.83E-04 | 1.08E-03 | 1.73E-05 | 3.90E-04 | 1.98E-02 | 1.83E-03 | 2.36E-02 |
| 404 | SG_404 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 376.700 | 6367.100 | 3.84E-02 | 7.70E-02 | Not Modelled | 2.08E-02 | 3.56E-05 | 2.67E-02 | 3.85E-03 | 7.69E-04 | 7.69E-11 | 3.85E-04 | 9.20E-06 | 6.78E-06 | 1.89E-05 | 6.21E-05 | 3.67E-04 | 5.87E-06 | 1.33E-04 | 6.73E-03 | 6.24E-04 | 8.03E-03 |
| 405 | SG_405 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 376.900 | 6367.100 | 4.29E-02 | 8.61E-02 | Not Modelled | 2.34E-02 | 3.98E-05 | 3.09E-02 | 4.30E-03 | 8.60E-04 | 8.60E-11 | 4.30E-04 | 1.03E-05 | 7.58E-06 | 2.11E-05 | 6.94E-05 | 4.10E-04 | 6.56E-06 | 1.48E-04 | 7.53E-03 | 6.97E-04 | 8.97E-03 |
| 406 | SG_406 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.100 | 6367.100 | 4.75E-02 | 9.52E-02 | Not Modelled | 2.56E-02 | 4.40E-05 | 3.48E-02 | 4.76E-03 | 9.51E-04 | 9.51E-11 | 4.76E-04 | 1.14E-05 | 8.38E-06 | 2.33E-05 | 7.68E-05 | 4.54E-04 | 7.26E-06 | 1.64E-04 | 8.33E-03 | 7.72E-04 | 9.93E-03 |
| 407 | SG_407 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.300 | 6367.100 | 5.22E-02 | 1.05E-01 | Not Modelled | 2.75E-02 | 4.83E-05 | 3.82E-02 | 5.22E-03 | 1.04E-03 | 1.04E-10 | 5.22E-04 | 1.25E-05 | 9.20E-06 | 2.56E-05 | 8.43E-05 | 4.98E-04 | 7.97E-06 | 1.80E-04 | 9.14E-03 | 8.47E-04 | 1.09E-02 |
| 408 | SG_408 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.500 | 6367.100 | 5.74E-02 | 1.15E-01 | Not Modelled | 2.96E-02 | 5.32E-05 | 4.20E-02 | 5.74E-03 | 1.15E-03 | 1.15E-10 | 5.75E-04 | 1.37E-05 | 1.01E-05 | 2.82E-05 | 9.28E-05 | 5.48E-04 | 8.77E-06 | 1.98E-04 | 1.01E-02 | 9.32E-04 | 1.20E-02 |
| 409 | SG_409 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.700 | 6367.100 | 6.55E-02 | 1.31E-01 | Not Modelled | 3.34E-02 | 6.07E-05 | 4.86E-02 | 6.55E-03 | 1.31E-03 | 1.31E-10 | 6.56E-04 | 1.57E-05 | 1.16E-05 | 3.21E-05 | 1.06E-04 | 6.26E-04 | 1.00E-05 | 2.26E-04 | 1.15E-02 | 1.06E-03 | 1.37E-02 |
| 410 | SG_410 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.900 | 6367.100 | 7.71E-02 | 1.54E-01 | Not Modelled | 3.90E-02 | 7.14E-05 | 5.81E-02 | 7.72E-03 | 1.54E-03 | 1.54E-10 | 7.72E-04 | 1.85E-05 | 1.36E-05 | 3.78E-05 | 1.25E-04 | 7.37E-04 | 1.18E-05 | 2.66E-04 | 1.35E-02 | 1.25E-03 | 1.61E-02 |
| 411 | SG_411 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.100 | 6367.100 | 9.34E-02 | 1.87E-01 | Not Modelled | 4.62E-02 | 8.65E-05 | 7.03E-02 | 9.34E-03 | 1.87E-03 | 1.87E-10 | 9.35E-04 | 2.24E-05 | 1.65E-05 | 4.58E-05 | 1.51E-04 | 8.92E-04 | 1.43E-05 | 3.22E-04 | 1.64E-02 | 1.52E-03 | 1.95E-02 |
| 412 | SG_412 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.300 | 6367.100 | 1.13E-01 | 2.27E-01 | Not Modelled | 5.39E-02 | 1.05E-04 | 8.33E-02 | 1.13E-02 | 2.27E-03 | 2.27E-10 | 1.14E-03 | 2.71E-05 | 2.00E-05 | 5.56E-05 | 1.83E-04 | 1.08E-03 | 1.73E-05 | 3.91E-04 | 1.99E-02 | 1.84E-03 | 2.37E-02 |
| 413 | SG_413 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.500 | 6367.100 | 1.45E-01 | 2.89E-01 | Not Modelled | 6.68E-02 | 1.34E-04 | 1.05E-01 | 1.45E-02 | 2.89E-03 | 2.89E-10 | 1.45E-03 | 3.46E-05 | 2.55E-05 | 7.10E-05 | 2.34E-04 | 1.38E-03 | 2.21E-05 | 4.99E-04 | 2.53E-02 | 2.35E-03 | 3.02E-02 |
| 414 | SG_414 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.700 | 6367.100 | 1.93E-01 | 3.87E-01 | Not Modelled | 8.86E-02 | 1.79E-04 | 1.41E-01 | 1.94E-02 | 3.87E-03 | 3.87E-10 | 1.94E-03 | 4.63E-05 | 3.41E-05 | 9.49E-05 | 3.12E-04 | 1.85E-03 | 2.95E-05 | 6.67E-04 | 3.39E-02 | 3.14E-03 | 4.04E-02 |
| 415 | SG_415 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.900 | 6367.100 | 2.64E-01 | 5.28E-01 | Not Modelled | 1.25E-01 | 2.44E-04 | 2.00E-01 | 2.64E-02 | 5.28E-03 | 5.28E-10 | 2.64E-03 | 6.31E-05 | 4.65E-05 | 1.29E-04 | 4.26E-04 | 2.52E-03 | 4.03E-05 | 9.10E-04 | 4.62E-02 | 4.28E-03 | 5.51E-02 |
| 416 | SG_416 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.100 | 6367.100 | 3.24E-01 | 6.48E-01 | Not Modelled | 1.65E-01 | 3.00E-04 | 2.71E-01 | 3.24E-02 | 6.47E-03 | 6.47E-10 | 3.24E-03 | 7.74E-05 | 5.71E-05 | 1.59E-04 | 5.23E-04 | 3.09E-03 | 4.94E-05 | 1.12E-03 | 5.67E-02 | 5.25E-03 | 6.76E-02 |
| 417 | SG_417 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.300 | 6367.100 | 2.78E-01 | 5.57E-01 | Not Modelled | 1.46E-01 | 2.58E-04 | 2.48E-01 | 2.78E-02 | 5.56E-03 | 5.56E-10 | 2.78E-03 | 6.66E-05 | 4.90E-05 | 1.36E-04 | 4.49E-04 | 2.66E-03 | 4.25E-05 | 9.59E-04 | 4.87E-02 | 4.51E-03 | 5.81E-02 |
| 418 | SG_418 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.500 | 6367.100 | 2.26E-01 | 4.52E-01 | Not Modelled | 1.09E-01 | 2.09E-04 | 1.93E-01 | 2.26E-02 | 4.51E-03 | 4.51E-10 | 2.26E-03 | 5.40E-05 | 3.98E-05 | 1.11E-04 | 3.64E-04 | 2.15E-03 | 3.45E-05 | 7.78E-04 | 3.95E-02 | 3.66E-03 | 4.71E-02 |
| 419 | SG_419 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.700 | 6367.100 | 3.69E-01 | 7.38E-01 | Not Modelled | 1.56E-01 | 3.41E-04 | 2.82E-01 | 3.69E-02 | 7.38E-03 | 7.38E-10 | 3.69E-03 | 8.83E-05 | 6.50E-05 | 1.81E-04 | 5.96E-04 | 3.52E-03 | 5.63E-05 | 1.27E-03 | 6.46E-02 | 5.98E-03 | 7.70E-02 |
| 420 | SG_420 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.900 | 6367.100 | 6.87E-01 | 1.37E+00 | Not Modelled | 2.55E-01 | 6.36E-04 | 4.41E-01 | 6.87E-02 | 1.37E-02 | 1.37E-09 | 6.87E-03 | 1.64E-04 | 1.21E-04 | 3.37E-04 | 1.11E-03 | 6.56E-03 | 1.05E-04 | 2.37E-03 | 1.20E-01 | 1.11E-02 | 1.43E-01 |
| 424 | SG_424 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.700 | 6367.100 | 4.86E-01 | 9.72E-01 | Not Modelled | 1.94E-01 | 4.50E-04 | 2.97E-01 | 4.86E-02 | 9.72E-03 | 9.72E-10 | 4.86E-03 | 1.16E-04 | 8.57E-05 | 2.38E-04 | 7.85E-04 | 4.64E-03 | 7.42E-05 | 1.68E-03 | 8.51E-02 | 7.89E-03 | 1.01E-01 |
| 425 | SG_425 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.900 | 6367.100 | 3.70E-01 | 7.41E-01 | Not Modelled | 1.51E-01 | 3.43E-04 | 2.26E-01 | 3.70E-02 | 7.41E-03 | 7.41E-10 | 3.71E-03 | 8.86E-05 | 6.53E-05 | 1.82E-04 | 5.98E-04 | 3.54E-03 | 5.66E-05 | 1.28E-03 | 6.49E-02 | 6.01E-03 | 7.73E-02 |
| 426 | SG_426 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.100 | 6367.100 | 2.98E-01 | 5.97E-01 | Not Modelled | 1.24E-01 | 2.76E-04 | 1.80E-01 | 2.98E-02 | 5.97E-03 | 5.97E-10 | 2.98E-03 | 7.14E-05 | 5.26E-05 | 1.46E-04 | 4.82E-04 | 2.85E-03 | 4.56E-05 | 1.03E-03 | 5.22E-02 | 4.84E-03 | 6.23E-02 |
| 427 | SG_427 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.300 | 6367.100 | 2.51E-01 | 5.03E-01 | Not Modelled | 1.06E-01 | 2.32E-04 | 1.50E-01 | 2.51E-02 | 5.02E-03 | 5.02E-10 | 2.51E-03 | 6.01E-05 | 4.43E-05 | 1.23E-04 | 4.06E-04 | 2.40E-03 | 3.84E-05 | 8.66E-04 | 4.40E-02 | 4.08E-03 | 5.24E-02 |
| 428 | SG_428 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.500 | 6367.100 | 2.12E-01 | 4.24E-01 | Not Modelled | 9.07E-02 | 1.96E-04 | 1.24E-01 | 2.12E-02 | 4.24E-03 | 4.24E-10 | 2.12E-03 | 5.07E-05 | 3.74E-05 | 1.04E-04 | 3.42E-04 | 2.02E-03 | 3.24E-05 | 7.31E-04 | 3.71E-02 | 3.44E-03 | 4.42E-02 |
| 429 | SG_429 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.700 | 6367.100 | 1.77E-01 | 3.53E-01 | Not Modelled | 7.61E-02 | 1.63E-04 | 1.02E-01 | 1.77E-02 | 3.53E-03 | 3.53E-10 | 1.77E-03 | 4.23E-05 | 3.11E-05 | 8.66E-05 | 2.85E-04 | 1.69E-03 | 2.70E-05 | 6.09E-04 | 3.09E-02 | 2.86E-03 | 3.69E-02 |

## AQIA DATA - SCENARIO 2 GRID MAX

| Receptor # | Receptor ID | Receptor Description | HRA Receptor Type | Offsite | X | Y | SO2 | NO2 | CO | PM10 | Lead | TSP | HF | Cyanide | Dioxins & Furans | PAH | Antimony | Arsenic | Cadmium | Chromium | Manganese | Mercury | Nickel | Acetone | Benzene | Toluene |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
| | | | | | | | **Annual Average Pollutant Concentration (µg/m3) - Regain Contribution** | | | | | | | | | | | | | | | | | | | |
| | | | | | | | **All Pollutants** | | | | | | | | | | | | | | | | | | | |
| **MAXIMUM OFFSITE CONCENTRATION/ DEPOSITION RATE** | | | | | | | **2.370** | **4.730** | **0.000** | **1.320** | **0.002** | **2.520** | **0.237** | **0.047** | **4.73E-09** | **2.37E-02** | **5.66E-04** | **4.17E-04** | **1.16E-03** | **3.82E-03** | **2.26E-02** | **3.61E-04** | **8.15E-03** | **0.414** | **0.038** | **0.494** |
| **Receptor ID of Maximum Offsite Concentration / Deposition Rate** | | | | | | | **NG_837** | **NG_837** | **#N/A** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** |
| **Coordinates of Maximum Offsite Concentration/ Deposition Rate** | | | | | | **X** | **379.464** | **379.464** | **#N/A** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** |
| | | | | | | **Y** | **6367.607** | **6367.607** | **#N/A** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** |
| 430 | SG_430 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.900 | 6367.100 | 1.51E-01 | 3.02E-01 | Not Modelled | 6.57E-02 | 1.40E-04 | 8.55E-02 | 1.51E-02 | 3.02E-03 | 3.02E-10 | 1.51E-03 | 3.61E-05 | 2.66E-05 | 7.40E-05 | 2.44E-04 | 1.44E-03 | 2.30E-05 | 5.20E-04 | 2.64E-02 | 2.45E-03 | 3.15E-02 |
| 431 | SG_431 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.100 | 6367.100 | 1.31E-01 | 2.63E-01 | Not Modelled | 5.77E-02 | 1.21E-04 | 7.32E-02 | 1.31E-02 | 2.62E-03 | 2.62E-10 | 1.31E-03 | 3.14E-05 | 2.31E-05 | 6.43E-05 | 2.12E-04 | 1.25E-03 | 2.00E-05 | 4.52E-04 | 2.30E-02 | 2.13E-03 | 2.74E-02 |
| 432 | SG_432 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.300 | 6367.100 | 1.18E-01 | 2.37E-01 | Not Modelled | 5.27E-02 | 1.10E-04 | 6.52E-02 | 1.18E-02 | 2.37E-03 | 2.37E-10 | 1.18E-03 | 2.83E-05 | 2.09E-05 | 5.80E-05 | 1.91E-04 | 1.13E-03 | 1.81E-05 | 4.08E-04 | 2.07E-02 | 1.92E-03 | 2.47E-02 |
| 433 | SG_433 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.500 | 6367.100 | 1.07E-01 | 2.14E-01 | Not Modelled | 4.82E-02 | 9.90E-05 | 5.81E-02 | 1.07E-02 | 2.14E-03 | 2.14E-10 | 1.07E-03 | 2.56E-05 | 1.89E-05 | 5.25E-05 | 1.73E-04 | 1.02E-03 | 1.63E-05 | 3.69E-04 | 1.87E-02 | 1.74E-03 | 2.23E-02 |
| 434 | SG_434 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.700 | 6367.100 | 9.54E-02 | 1.91E-01 | Not Modelled | 4.33E-02 | 8.83E-05 | 5.11E-02 | 9.55E-03 | 1.91E-03 | 1.91E-10 | 9.55E-04 | 2.28E-05 | 1.68E-05 | 4.68E-05 | 1.54E-04 | 9.12E-04 | 1.46E-05 | 3.29E-04 | 1.67E-02 | 1.55E-03 | 1.99E-02 |
| 435 | SG_435 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 376.700 | 6367.300 | 4.05E-02 | 8.12E-02 | Not Modelled | 2.22E-02 | 3.75E-05 | 2.85E-02 | 4.06E-03 | 8.11E-04 | 8.11E-11 | 4.06E-04 | 9.70E-06 | 7.15E-06 | 1.99E-05 | 6.55E-05 | 3.87E-04 | 6.19E-06 | 1.40E-04 | 7.10E-03 | 6.58E-04 | 8.46E-03 |
| 436 | SG_436 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 376.900 | 6367.300 | 4.39E-02 | 8.80E-02 | Not Modelled | 2.38E-02 | 4.07E-05 | 3.13E-02 | 4.39E-03 | 8.78E-04 | 8.78E-11 | 4.39E-04 | 1.05E-05 | 7.74E-06 | 2.15E-05 | 7.09E-05 | 4.19E-04 | 6.71E-06 | 1.51E-04 | 7.69E-03 | 7.13E-04 | 9.17E-03 |
| 437 | SG_437 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.100 | 6367.300 | 4.76E-02 | 9.55E-02 | Not Modelled | 2.53E-02 | 4.41E-05 | 3.42E-02 | 4.77E-03 | 9.53E-04 | 9.53E-11 | 4.77E-04 | 1.14E-05 | 8.40E-06 | 2.34E-05 | 7.70E-05 | 4.55E-04 | 7.28E-06 | 1.64E-04 | 8.35E-03 | 7.74E-04 | 9.95E-03 |
| 438 | SG_438 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.300 | 6367.300 | 5.42E-02 | 1.09E-01 | Not Modelled | 2.89E-02 | 5.02E-05 | 4.02E-02 | 5.43E-03 | 1.09E-03 | 1.09E-10 | 5.43E-04 | 1.30E-05 | 9.57E-06 | 2.66E-05 | 8.77E-05 | 5.18E-04 | 8.29E-06 | 1.87E-04 | 9.50E-03 | 8.81E-04 | 1.13E-02 |
| 439 | SG_439 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.500 | 6367.300 | 6.19E-02 | 1.24E-01 | Not Modelled | 3.31E-02 | 5.73E-05 | 4.74E-02 | 6.19E-03 | 1.24E-03 | 1.24E-10 | 6.20E-04 | 1.48E-05 | 1.09E-05 | 3.04E-05 | 1.00E-04 | 5.91E-04 | 9.45E-06 | 2.13E-04 | 1.08E-02 | 1.00E-03 | 1.29E-02 |
| 440 | SG_440 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.700 | 6367.300 | 6.67E-02 | 1.34E-01 | Not Modelled | 3.46E-02 | 6.18E-05 | 5.07E-02 | 6.67E-03 | 1.33E-03 | 1.33E-10 | 6.68E-04 | 1.60E-05 | 1.18E-05 | 3.27E-05 | 1.08E-04 | 6.37E-04 | 1.02E-05 | 2.30E-04 | 1.17E-02 | 1.08E-03 | 1.39E-02 |
| 441 | SG_441 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.900 | 6367.300 | 7.71E-02 | 1.54E-01 | Not Modelled | 3.97E-02 | 7.14E-05 | 5.98E-02 | 7.71E-03 | 1.54E-03 | 1.54E-10 | 7.71E-04 | 1.84E-05 | 1.36E-05 | 3.78E-05 | 1.25E-04 | 7.36E-04 | 1.18E-05 | 2.66E-04 | 1.35E-02 | 1.25E-03 | 1.61E-02 |
| 442 | SG_442 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.100 | 6367.300 | 9.17E-02 | 1.84E-01 | Not Modelled | 4.67E-02 | 8.49E-05 | 7.23E-02 | 9.17E-03 | 1.83E-03 | 1.83E-10 | 9.17E-04 | 2.19E-05 | 1.62E-05 | 4.50E-05 | 1.48E-04 | 8.75E-04 | 1.40E-05 | 3.16E-04 | 1.61E-02 | 1.49E-03 | 1.91E-02 |
| 443 | SG_443 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.300 | 6367.300 | 1.10E-01 | 2.20E-01 | Not Modelled | 5.45E-02 | 1.02E-04 | 8.67E-02 | 1.10E-02 | 2.20E-03 | 2.20E-10 | 1.10E-03 | 2.63E-05 | 1.94E-05 | 5.39E-05 | 1.77E-04 | 1.05E-03 | 1.68E-05 | 3.79E-04 | 1.92E-02 | 1.78E-03 | 2.29E-02 |
| 444 | SG_444 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.500 | 6367.300 | 1.38E-01 | 2.76E-01 | Not Modelled | 6.76E-02 | 1.28E-04 | 1.10E-01 | 1.38E-02 | 2.76E-03 | 2.76E-10 | 1.38E-03 | 3.30E-05 | 2.44E-05 | 6.78E-05 | 2.23E-04 | 1.32E-03 | 2.11E-05 | 4.76E-04 | 2.42E-02 | 2.24E-03 | 2.88E-02 |
| 445 | SG_445 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.700 | 6367.300 | 1.87E-01 | 3.74E-01 | Not Modelled | 9.08E-02 | 1.73E-04 | 1.52E-01 | 1.87E-02 | 3.74E-03 | 3.74E-10 | 1.87E-03 | 4.47E-05 | 3.29E-05 | 9.16E-05 | 3.02E-04 | 1.78E-03 | 2.85E-05 | 6.44E-04 | 3.27E-02 | 3.03E-03 | 3.90E-02 |
| 446 | SG_446 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.900 | 6367.300 | 2.70E-01 | 5.40E-01 | Not Modelled | 1.28E-01 | 2.50E-04 | 2.18E-01 | 2.70E-02 | 5.39E-03 | 5.39E-10 | 2.70E-03 | 6.45E-05 | 4.75E-05 | 1.32E-04 | 4.36E-04 | 2.58E-03 | 4.12E-05 | 9.30E-04 | 4.72E-02 | 4.38E-03 | 5.63E-02 |
| 447 | SG_447 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.100 | 6367.300 | 4.48E-01 | 8.95E-01 | Not Modelled | 2.08E-01 | 4.14E-04 | 3.61E-01 | 4.48E-02 | 8.95E-03 | 8.95E-10 | 4.48E-03 | 1.07E-04 | 7.89E-05 | 2.20E-04 | 7.23E-04 | 4.27E-03 | 6.83E-05 | 1.54E-03 | 7.84E-02 | 7.26E-03 | 9.34E-02 |
| 448 | SG_448 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.300 | 6367.300 | 6.65E-01 | 1.33E+00 | Not Modelled | 3.25E-01 | 6.15E-04 | 5.73E-01 | 6.65E-02 | 1.33E-02 | 1.33E-09 | 6.65E-03 | 1.59E-04 | 1.17E-04 | 3.26E-04 | 1.07E-03 | 6.35E-03 | 1.01E-04 | 2.29E-03 | 1.16E-01 | 1.08E-02 | 1.39E-01 |
| 450 | SG_450 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.700 | 6367.300 | 1.00E+00 | 2.00E+00 | Not Modelled | 4.14E-01 | 9.26E-04 | 7.78E-01 | 1.00E-01 | 2.00E-02 | 2.00E-09 | 1.00E-02 | 2.39E-04 | 1.76E-04 | 4.91E-04 | 1.62E-03 | 9.56E-03 | 1.53E-04 | 3.45E-03 | 1.75E-01 | 1.62E-02 | 2.09E-01 |
| 456 | SG_456 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.900 | 6367.300 | 3.09E-01 | 6.18E-01 | Not Modelled | 1.31E-01 | 2.86E-04 | 1.98E-01 | 3.09E-02 | 6.18E-03 | 6.18E-10 | 3.09E-03 | 7.40E-05 | 5.45E-05 | 1.52E-04 | 4.99E-04 | 2.95E-03 | 4.72E-05 | 1.07E-03 | 5.41E-02 | 5.01E-03 | 6.45E-02 |
| 457 | SG_457 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.100 | 6367.300 | 2.43E-01 | 4.87E-01 | Not Modelled | 1.05E-01 | 2.25E-04 | 1.54E-01 | 2.43E-02 | 4.87E-03 | 4.87E-10 | 2.43E-03 | 5.82E-05 | 4.29E-05 | 1.19E-04 | 3.93E-04 | 2.32E-03 | 3.72E-05 | 8.39E-04 | 4.26E-02 | 3.95E-03 | 5.08E-02 |
| 458 | SG_458 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.300 | 6367.300 | 2.03E-01 | 4.06E-01 | Not Modelled | 8.94E-02 | 1.88E-04 | 1.27E-01 | 2.03E-02 | 4.06E-03 | 4.06E-10 | 2.03E-03 | 4.86E-05 | 3.58E-05 | 9.95E-05 | 3.28E-04 | 1.94E-03 | 3.10E-05 | 7.00E-04 | 3.55E-02 | 3.29E-03 | 4.24E-02 |
| 459 | SG_459 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.500 | 6367.300 | 1.76E-01 | 3.53E-01 | Not Modelled | 7.89E-02 | 1.63E-04 | 1.08E-01 | 1.76E-02 | 3.52E-03 | 3.52E-10 | 1.76E-03 | 4.22E-05 | 3.11E-05 | 8.64E-05 | 2.85E-04 | 1.68E-03 | 2.69E-05 | 6.08E-04 | 3.09E-02 | 2.86E-03 | 3.68E-02 |
| 460 | SG_460 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.700 | 6367.300 | 1.56E-01 | 3.11E-01 | Not Modelled | 7.07E-02 | 1.44E-04 | 9.44E-02 | 1.56E-02 | 3.11E-03 | 3.11E-10 | 1.56E-03 | 3.73E-05 | 2.74E-05 | 7.64E-05 | 2.51E-04 | 1.49E-03 | 2.38E-05 | 5.37E-04 | 2.73E-02 | 2.53E-03 | 3.25E-02 |
| 461 | SG_461 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.900 | 6367.300 | 1.28E-01 | 2.56E-01 | Not Modelled | 5.83E-02 | 1.18E-04 | 7.56E-02 | 1.28E-02 | 2.56E-03 | 2.56E-10 | 1.28E-03 | 3.06E-05 | 2.26E-05 | 6.28E-05 | 2.07E-04 | 1.22E-03 | 1.95E-05 | 4.41E-04 | 2.24E-02 | 2.08E-03 | 2.67E-02 |
| 462 | SG_462 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.100 | 6367.300 | 1.12E-01 | 2.25E-01 | Not Modelled | 5.17E-02 | 1.04E-04 | 6.52E-02 | 1.12E-02 | 2.25E-03 | 2.25E-10 | 1.12E-03 | 2.69E-05 | 1.98E-05 | 5.51E-05 | 1.82E-04 | 1.07E-03 | 1.72E-05 | 3.88E-04 | 1.97E-02 | 1.82E-03 | 2.35E-02 |
| 463 | SG_463 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.300 | 6367.300 | 1.00E-01 | 2.01E-01 | Not Modelled | 4.64E-02 | 9.27E-05 | 5.70E-02 | 1.00E-02 | 2.00E-03 | 2.00E-10 | 1.00E-03 | 2.40E-05 | 1.77E-05 | 4.91E-05 | 1.62E-04 | 9.57E-04 | 1.53E-05 | 3.45E-04 | 1.75E-02 | 1.63E-03 | 2.09E-02 |
| 464 | SG_464 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.500 | 6367.300 | 8.79E-02 | 1.76E-01 | Not Modelled | 4.09E-02 | 8.13E-05 | 4.90E-02 | 8.79E-03 | 1.76E-03 | 1.76E-10 | 8.79E-04 | 2.10E-05 | 1.55E-05 | 4.31E-05 | 1.42E-04 | 8.39E-04 | 1.34E-05 | 3.03E-04 | 1.54E-02 | 1.43E-03 | 1.83E-02 |
| 465 | SG_465 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.700 | 6367.300 | 7.84E-02 | 1.57E-01 | Not Modelled | 3.67E-02 | 7.26E-05 | 4.29E-02 | 7.85E-03 | 1.57E-03 | 1.57E-10 | 7.85E-04 | 1.88E-05 | 1.38E-05 | 3.85E-05 | 1.27E-04 | 7.49E-04 | 1.20E-05 | 2.71E-04 | 1.37E-02 | 1.27E-03 | 1.64E-02 |
| 466 | SG_466 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 376.700 | 6367.500 | 4.01E-02 | 8.03E-02 | Not Modelled | 2.23E-02 | 3.71E-05 | 2.82E-02 | 4.01E-03 | 8.02E-04 | 8.02E-11 | 4.01E-04 | 9.60E-06 | 7.07E-06 | 1.97E-05 | 6.48E-05 | 3.83E-04 | 6.12E-06 | 1.38E-04 | 7.02E-03 | 6.51E-04 | 8.37E-03 |
| 467 | SG_467 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.900 | 6367.500 | 4.25E-02 | 8.52E-02 | Not Modelled | 2.31E-02 | 3.94E-05 | 3.00E-02 | 4.26E-03 | 8.51E-04 | 8.51E-11 | 4.26E-04 | 1.02E-05 | 7.50E-06 | 2.09E-05 | 6.87E-05 | 4.06E-04 | 6.50E-06 | 1.47E-04 | 7.45E-03 | 6.91E-04 | 8.88E-03 |
| 468 | SG_468 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.100 | 6367.500 | 4.85E-02 | 9.72E-02 | Not Modelled | 2.65E-02 | 4.49E-05 | 3.54E-02 | 4.85E-03 | 9.71E-04 | 9.71E-11 | 4.86E-04 | 1.16E-05 | 8.56E-06 | 2.38E-05 | 7.84E-05 | 4.64E-04 | 7.41E-06 | 1.67E-04 | 8.50E-03 | 7.88E-04 | 1.01E-02 |
| 469 | SG_469 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.300 | 6367.500 | 5.55E-02 | 1.11E-01 | Not Modelled | 3.05E-02 | 5.14E-05 | 4.21E-02 | 5.55E-03 | 1.11E-03 | 1.11E-10 | 5.56E-04 | 1.33E-05 | 9.79E-06 | 2.72E-05 | 8.97E-05 | 5.30E-04 | 8.48E-06 | 1.91E-04 | 9.72E-03 | 9.01E-04 | 1.16E-02 |
| 470 | SG_470 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.500 | 6367.500 | 5.93E-02 | 1.19E-01 | Not Modelled | 3.15E-02 | 5.49E-05 | 4.44E-02 | 5.93E-03 | 1.19E-03 | 1.19E-10 | 5.93E-04 | 1.42E-05 | 1.05E-05 | 2.91E-05 | 9.58E-05 | 5.66E-04 | 9.05E-06 | 2.04E-04 | 1.04E-02 | 9.62E-04 | 1.24E-02 |
| 471 | SG_471 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.700 | 6367.500 | 6.58E-02 | 1.32E-01 | Not Modelled | 3.44E-02 | 6.09E-05 | 4.99E-02 | 6.59E-03 | 1.32E-03 | 1.32E-10 | 6.59E-04 | 1.58E-05 | 1.16E-05 | 3.23E-05 | 1.06E-04 | 6.29E-04 | 1.01E-05 | 2.27E-04 | 1.15E-02 | 1.07E-03 | 1.37E-02 |
| 472 | SG_472 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.900 | 6367.500 | 7.41E-02 | 1.48E-01 | Not Modelled | 3.81E-02 | 6.86E-05 | 5.67E-02 | 7.42E-03 | 1.48E-03 | 1.48E-10 | 7.42E-04 | 1.77E-05 | 1.31E-05 | 3.64E-05 | 1.20E-04 | 7.08E-04 | 1.13E-05 | 2.56E-04 | 1.30E-02 | 1.20E-03 | 1.55E-02 |
| 473 | SG_473 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.100 | 6367.500 | 8.90E-02 | 1.78E-01 | Not Modelled | 4.56E-02 | 8.24E-05 | 7.00E-02 | 8.90E-03 | 1.78E-03 | 1.78E-10 | 8.90E-04 | 2.13E-05 | 1.57E-05 | 4.37E-05 | 1.44E-04 | 8.50E-04 | 1.36E-05 | 3.07E-04 | 1.56E-02 | 1.44E-03 | 1.86E-02 |
| 474 | SG_474 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.300 | 6367.500 | 1.11E-01 | 2.22E-01 | Not Modelled | 5.68E-02 | 1.03E-04 | 9.02E-02 | 1.11E-02 | 2.22E-03 | 2.22E-10 | 1.11E-03 | 2.65E-05 | 1.95E-05 | 5.44E-05 | 1.79E-04 | 1.06E-03 | 1.69E-05 | 3.82E-04 | 1.94E-02 | 1.80E-03 | 2.31E-02 |
| 475 | SG_475 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.500 | 6367.500 | 1.43E-01 | 2.87E-01 | Not Modelled | 7.40E-02 | 1.33E-04 | 1.21E-01 | 1.43E-02 | 2.87E-03 | 2.87E-10 | 1.43E-03 | 3.43E-05 | 2.53E-05 | 7.03E-05 | 2.32E-04 | 1.37E-03 | 2.19E-05 | 4.94E-04 | 2.51E-02 | 2.33E-03 | 2.99E-02 |
| 476 | SG_476 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.700 | 6367.500 | 1.94E-01 | 3.89E-01 | Not Modelled | 1.01E-01 | 1.80E-04 | 1.71E-01 | 1.94E-02 | 3.88E-03 | 3.88E-10 | 1.94E-03 | 4.65E-05 | 3.42E-05 | 9.52E-05 | 3.14E-04 | 1.85E-03 | 2.97E-05 | 6.69E-04 | 3.40E-02 | 3.15E-03 | 4.05E-02 |
| 477 | SG_477 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.900 | 6367.500 | 2.77E-01 | 5.54E-01 | Not Modelled | 1.40E-01 | 2.56E-04 | 2.45E-01 | 2.77E-02 | 5.54E-03 | 5.54E-10 | 2.77E-03 | 6.62E-05 | 4.88E-05 | 1.36E-04 | 4.47E-04 | 2.64E-03 | 4.23E-05 | 9.54E-04 | 4.85E-02 | 4.49E-03 | 5.78E-02 |
| 478 | SG_478 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.100 | 6367.500 | 4.65E-01 | 9.30E-01 | Not Modelled | 2.31E-01 | 4.30E-04 | 4.17E-01 | 4.65E-02 | 9.30E-03 | 9.30E-10 | 4.65E-03 | 1.11E-04 | 8.19E-05 | 2.28E-04 | 7.51E-04 | 4.44E-03 | 7.10E-05 | 1.60E-03 | 8.14E-02 | 7.54E-03 | 9.70E-02 |
| 479 | SG_479 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.300 | 6367.500 | 9.93E-01 | 1.99E+00 | Not Modelled | 4.87E-01 | 9.19E-04 | 9.08E-01 | 9.93E-02 | 1.99E-02 | 1.99E-09 | 9.93E-03 | 2.38E-04 | 1.75E-04 | 4.87E-04 | 1.60E-03 | 9.48E-03 | 1.52E-04 | 3.42E-03 | 1.74E-01 | 1.61E-02 | 2.07E-01 |
| 487 | SG_487 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.900 | 6367.500 | 2.31E-01 | 4.62E-01 | Not Modelled | 1.03E-01 | 2.13E-04 | 1.55E-01 | 2.31E-02 | 4.61E-03 | 4.61E-10 | 2.31E-03 | 5.52E-05 | 4.07E-05 | 1.13E-04 | 3.73E-04 | 2.20E-03 | 3.52E-05 | 7.95E-04 | 4.04E-02 | 3.74E-03 | 4.82E-02 |
| 488 | SG_488 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.100 | 6367.500 | 1.83E-01 | 3.67E-01 | Not Modelled | 8.29E-02 | 1.70E-04 | 1.20E-01 | 1.83E-02 | 3.67E-03 | 3.67E-10 | 1.83E-03 | 4.39E-05 | 3.23E-05 | 8.99E-05 | 2.96E-04 | 1.75E-03 | 2.80E-05 | 6.32E-04 | 3.21E-02 | 2.98E-03 | 3.83E-02 |
| 489 | SG_489 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.300 | 6367.500 | 1.58E-01 | 3.15E-01 | Not Modelled | 7.22E-02 | 1.46E-04 | 1.01E-01 | 1.58E-02 | 3.15E-03 | 3.15E-10 | 1.58E-03 | 3.77E-05 | 2.78E-05 | 7.73E-05 | 2.55E-04 | 1.51E-03 | 2.41E-05 | 5.44E-04 | 2.76E-02 | 2.56E-03 | 3.29E-02 |
| 490 | SG_490 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.500 | 6367.500 | 1.49E-01 | 2.99E-01 | Not Modelled | 7.00E-02 | 1.38E-04 | 9.55E-02 | 1.50E-02 | 2.99E-03 | 2.99E-10 | 1.50E-03 | 3.58E-05 | 2.64E-05 | 7.33E-05 | 2.41E-04 | 1.43E-03 | 2.28E-05 | 5.15E-04 | 2.62E-02 | 2.43E-03 | 3.12E-02 |
| 491 | SG_491 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.700 | 6367.500 | 1.28E-01 | 2.57E-01 | Not Modelled | 6.05E-02 | 1.19E-04 | 8.00E-02 | 1.28E-02 | 2.57E-03 | 2.57E-10 | 1.29E-03 | 3.07E-05 | 2.26E-05 | 6.30E-05 | 2.07E-04 | 1.23E-03 | 1.96E-05 | 4.43E-04 | 2.25E-02 | 2.08E-03 | 2.68E-02 |
| 492 | SG_492 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.900 | 6367.500 | 1.04E-01 | 2.08E-01 | Not Modelled | 4.88E-02 | 9.60E-05 | 6.23E-02 | 1.04E-02 | 2.08E-03 | 2.08E-10 | 1.04E-03 | 2.48E-05 | 1.83E-05 | 5.09E-05 | 1.68E-04 | 9.91E-04 | 1.58E-05 | 3.58E-04 | 1.82E-02 | 1.68E-03 | 2.17E-02 |
| 493 | SG_493 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.100 | 6367.500 | 9.25E-02 | 1.85E-01 | Not Modelled | 4.38E-02 | 8.56E-05 | 5.43E-02 | 9.25E-03 | 1.85E-03 | 1.85E-10 | 9.25E-04 | 2.21E-05 | 1.63E-05 | 4.54E-05 | 1.49E-04 | 8.83E-04 | 1.41E-05 | 3.19E-04 | 1.62E-02 | 1.50E-03 | 1.93E-02 |
| 494 | SG_494 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.300 | 6367.500 | 8.27E-02 | 1.66E-01 | Not Modelled | 3.93E-02 | 7.65E-05 | 4.74E-02 | 8.27E-03 | 1.65E-03 | 1.65E-10 | 8.27E-04 | 1.98E-05 | 1.46E-05 | 4.06E-05 | 1.34E-04 | 7.90E-04 | 1.26E-05 | 2.85E-04 | 1.45E-02 | 1.34E-03 | 1.73E-02 |
| 495 | SG_495 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.500 | 6367.500 | 7.32E-02 | 1.47E-01 | Not Modelled | 3.49E-02 | 6.77E-05 | 4.10E-02 | 7.32E-03 | 1.46E-03 | 1.46E-10 | 7.32E-04 | 1.75E-05 | 1.29E-05 | 3.59E-05 | 1.18E-04 | 6.99E-04 | 1.12E-05 | 2.52E-04 | 1.28E-02 | 1.19E-03 | 1.53E-02 |
| 496 | SG_496 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.700 | 6367.500 | 6.68E-02 | 1.34E-01 | Not Modelled | 3.20E-02 | 6.18E-05 | 3.66E-02 | 6.68E-03 | 1.34E-03 | 1.34E-10 | 6.68E-04 | 1.60E-05 | 1.18E-05 | 3.28E-05 | 1.08E-04 | 6.38E-04 | 1.02E-05 | 2.30E-04 | 1.17E-02 | 1.08E-03 | 1.39E-02 |
| 497 | SG_497 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.700 | 6367.700 | 3.81E-02 | 7.64E-02 | Not Modelled | 2.16E-02 | 3.53E-05 | 2.68E-02 | 3.82E-03 | 7.63E-04 | 7.63E-11 | 3.82E-04 | 9.13E-06 | 6.73E-06 | 1.87E-05 | 6.16E-05 | 3.65E-04 | 5.83E-06 | 1.32E-04 | 6.68E-03 | 6.19E-04 | 7.97E-03 |
| 498 | SG_498 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.900 | 6367.700 | 4.26E-02 | 8.54E-02 | Not Modelled | 2.42E-02 | 3.95E-05 | 3.08E-02 | 4.26E-03 | 8.53E-04 | 8.53E-11 | 4.27E-04 | 1.02E-05 | 7.52E-06 | 2.09E-05 | 6.88E-05 | 4.07E-04 | 6.51E-06 | 1.47E-04 | 7.46E-03 | 6.92E-04 | 8.90E-03 |
| 499 | SG_499 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.100 | 6367.700 | 4.72E-02 | 9.46E-02 | Not Modelled | 2.67E-02 | 4.37E-05 | 3.49E-02 | 4.73E-03 | 9.45E-04 | 9.45E-11 | 4.73E-04 | 1.13E-05 | 8.33E-06 | 2.32E-05 | 7.63E-05 | 4.51E-04 | 7.22E-06 | 1.63E-04 | 8.27E-03 | 7.67E-04 | 9.86E-03 |
| 500 | SG_500 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.300 | 6367.700 | 5.19E-02 | 1.04E-01 | Not Modelled | 2.90E-02 | 4.81E-05 | 3.89E-02 | 5.20E-03 | 1.04E-03 | 1.04E-10 | 5.20E-04 | 1.24E-05 | 9.16E-06 | 2.55E-05 | 8.39E-05 | 4.96E-04 | 7.93E-06 | 1.79E-04 | 9.10E-03 | 8.43E-04 | 1.08E-02 |
| 501 | SG_501 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.500 | 6367.700 | 5.63E-02 | 1.13E-01 | Not Modelled | 3.07E-02 | 5.22E-05 | 4.24E-02 | 5.64E-03 | 1.13E-03 | 1.13E-10 | 5.64E-04 | 1.35E-05 | 9.94E-06 | 2.76E-05 | 9.10E-05 | 5.38E-04 | 8.61E-06 | 1.94E-04 | 9.87E-03 | 9.15E-04 | 1.18E-02 |
| 502 | SG_502 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.700 | 6367.700 | 6.42E-02 | 1.28E-01 | Not Modelled | 3.48E-02 | 5.94E-05 | 4.94E-02 | 6.42E-03 | 1.28E-03 | 1.28E-10 | 6.42E-04 | 1.54E-05 | 1.13E-05 | 3.15E-05 | 1.04E-04 | 6.13E-04 | 9.80E-06 | 2.21E-04 | 1.12E-02 | 1.04E-03 | 1.34E-02 |
| 503 | SG_503 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.900 | 6367.700 | 7.35E-02 | 1.47E-01 | Not Modelled | 3.95E-02 | 6.80E-05 | 5.78E-02 | 7.35E-03 | 1.47E-03 | 1.47E-10 | 7.35E-04 | 1.76E-05 | 1.30E-05 | 3.60E-05 | 1.19E-04 | 7.02E-04 | 1.12E-05 | 2.53E-04 | 1.29E-02 | 1.19E-03 | 1.53E-02 |
| 504 | SG_504 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.100 | 6367.700 | 9.14E-02 | 1.83E-01 | Not Modelled | 5.04E-02 | 8.46E-05 | 7.63E-02 | 9.15E-03 | 1.83E-03 | 1.83E-10 | 9.15E-04 | 2.19E-05 | 1.61E-05 | 4.49E-05 | 1.48E-04 | 8.73E-04 | 1.40E-05 | 3.15E-04 | 1.60E-02 | 1.48E-03 | 1.91E-02 |
| 505 | SG_505 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.300 | 6367.700 | 1.12E-01 | 2.23E-01 | Not Modelled | 6.13E-02 | 1.03E-04 | 9.60E-02 | 1.12E-02 | 2.23E-03 | 2.23E-10 | 1.12E-03 | 2.67E-05 | 1.97E-05 | 5.48E-05 | 1.80E-04 | 1.07E-03 | 1.71E-05 | 3.85E-04 | 1.96E-02 | 1.81E-03 | 2.33E-02 |
| 506 | SG_506 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.500 | 6367.700 | 1.41E-01 | 2.82E-01 | Not Modelled | 7.67E-02 | 1.30E-04 | 1.24E-01 | 1.41E-02 | 2.82E-03 | 2.82E-10 | 1.41E-03 | 3.37E-05 | 2.49E-05 | 6.91E-05 | 2.28E-04 | 1.35E-03 | 2.15E-05 | 4.86E-04 | 2.47E-02 | 2.29E-03 | 2.94E-02 |
| 507 | SG_507 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.700 | 6367.700 | 1.87E-01 | 3.75E-01 | Not Modelled | 1.00E-01 | 1.73E-04 | 1.67E-01 | 1.87E-02 | 3.74E-03 | 3.74E-10 | 1.87E-03 | 4.48E-05 | 3.30E-05 | 9.18E-05 | 3.02E-04 | 1.79E-03 | 2.86E-05 | 6.45E-04 | 3.28E-02 | 3.04E-03 | 3.91E-02 |
| 508 | SG_508 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.900 | 6367.700 | 2.68E-01 | 5.36E-01 | Not Modelled | 1.39E-01 | 2.48E-04 | 2.40E-01 | 2.68E-02 | 5.35E-03 | 5.35E-10 | 2.68E-03 | 6.41E-05 | 4.72E-05 | 1.31E-04 | 4.32E-04 | 2.56E-03 | 4.09E-05 | 9.23E-04 | 4.69E-02 | 4.34E-03 | 5.59E-02 |
| 509 | SG_509 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.100 | 6367.700 | 4.56E-01 | 9.12E-01 | Not Modelled | 2.39E-01 | 4.22E-04 | 4.24E-01 | 4.56E-02 | 9.12E-03 | 9.12E-10 | 4.56E-03 | 1.09E-04 | 8.03E-05 | 2.24E-04 | 7.36E-04 | 4.35E-03 | 6.96E-05 | 1.57E-03 | 7.98E-02 | 7.40E-03 | 9.51E-02 |
| 510 | SG_510 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.300 | 6367.700 | 9.18E-01 | 1.84E+00 | Not Modelled | 5.05E-01 | 8.50E-04 | 9.20E-01 | 9.18E-02 | 1.84E-02 | 1.84E-09 | 9.19E-03 | 2.20E-04 | 1.62E-04 | 4.50E-04 | 1.48E-03 | 8.77E-03 | 1.40E-04 | 3.16E-03 | 1.61E-01 | 1.49E-02 | 1.92E-01 |
| 511 | SG_511 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.500 | 6367.700 | 2.07E+00 | 4.13E+00 | Not Modelled | 1.22E+00 | 1.91E-03 | 2.25E+00 | 2.07E-01 | 4.13E-02 | 4.13E-09 | 2.07E-02 | 4.94E-04 | 3.64E-04 | 1.01E-03 | 3.34E-03 | 1.97E-02 | 3.15E-04 | 7.12E-03 | 3.62E-01 | 3.35E-02 | 4.31E-01 |
| 518 | SG_518 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.900 | 6367.700 | 1.74E-01 | 3.49E-01 | Not Modelled | 8.08E-02 | 1.61E-04 | 1.18E-01 | 1.74E-02 | 3.49E-03 | 3.49E-10 | 1.74E-03 | 4.17E-05 | 3.07E-05 | 8.55E-05 | 2.82E-04 | 1.67E-03 | 2.66E-05 | 6.01E-04 | 3.05E-02 | 2.83E-03 | 3.64E-02 |
| 519 | SG_519 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.100 | 6367.700 | 1.43E-01 | 2.85E-01 | Not Modelled | 6.63E-02 | 1.32E-04 | 9.33E-02 | 1.43E-02 | 2.85E-03 | 2.85E-10 | 1.43E-03 | 3.41E-05 | 2.51E-05 | 6.99E-05 | 2.30E-04 | 1.36E-03 | 2.18E-05 | 4.91E-04 | 2.50E-02 | 2.31E-03 | 2.97E-02 |
| 520 | SG_520 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.300 | 6367.700 | 1.25E-01 | 2.49E-01 | Not Modelled | 5.86E-02 | 1.15E-04 | 8.00E-02 | 1.25E-02 | 2.49E-03 | 2.49E-10 | 1.25E-03 | 2.98E-05 | 2.20E-05 | 6.11E-05 | 2.01E-04 | 1.19E-03 | 1.90E-05 | 4.30E-04 | 2.18E-02 | 2.02E-03 | 2.60E-02 |
| 521 | SG_521 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.500 | 6367.700 | 1.16E-01 | 2.31E-01 | Not Modelled | 5.51E-02 | 1.07E-04 | 7.31E-02 | 1.16E-02 | 2.31E-03 | 2.31E-10 | 1.16E-03 | 2.76E-05 | 2.04E-05 | 5.67E-05 | 1.87E-04 | 1.10E-03 | 1.76E-05 | 3.98E-04 | 2.02E-02 | 1.87E-03 | 2.41E-02 |
| 522 | SG_522 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.700 | 6367.700 | 1.06E-01 | 2.11E-01 | Not Modelled | 5.09E-02 | 9.77E-05 | 6.56E-02 | 1.06E-02 | 2.11E-03 | 2.11E-10 | 1.06E-03 | 2.53E-05 | 1.86E-05 | 5.18E-05 | 1.70E-04 | 1.01E-03 | 1.61E-05 | 3.64E-04 | 1.85E-02 | 1.71E-03 | 2.20E-02 |
| 523 | SG_523 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.900 | 6367.700 | 9.35E-02 | 1.87E-01 | Not Modelled | 4.54E-02 | 8.66E-05 | 5.67E-02 | 9.36E-03 | 1.87E-03 | 1.87E-10 | 9.36E-04 | 2.24E-05 | 1.65E-05 | 4.59E-05 | 1.51E-04 | 8.93E-04 | 1.43E-05 | 3.23E-04 | 1.64E-02 | 1.52E-03 | 1.95E-02 |
| 524 | SG_524 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.100 | 6367.700 | 8.02E-02 | 1.61E-01 | Not Modelled | 3.89E-02 | 7.42E-05 | 4.70E-02 | 8.02E-03 | 1.60E-03 | 1.60E-10 | 8.02E-04 | 1.92E-05 | 1.41E-05 | 3.93E-05 | 1.30E-04 | 7.66E-04 | 1.22E-05 | 2.77E-04 | 1.40E-02 | 1.30E-03 | 1.67E-02 |
| 525 | SG_525 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.300 | 6367.700 | 7.37E-02 | 1.48E-01 | Not Modelled | 3.60E-02 | 6.82E-05 | 4.24E-02 | 7.37E-03 | 1.47E-03 | 1.47E-10 | 7.37E-04 | 1.76E-05 | 1.30E-05 | 3.62E-05 | 1.19E-04 | 7.04E-04 | 1.13E-05 | 2.54E-04 | 1.29E-02 | 1.20E-03 | 1.54E-02 |
| 526 | SG_526 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.500 | 6367.700 | 6.52E-02 | 1.31E-01 | Not Modelled | 3.19E-02 | 6.03E-05 | 3.65E-02 | 6.52E-03 | 1.30E-03 | 1.30E-10 | 6.52E-04 | 1.56E-05 | 1.15E-05 | 3.20E-05 | 1.05E-04 | 6.23E-04 | 9.96E-06 | 2.25E-04 | 1.14E-02 | 1.06E-03 | 1.36E-02 |
| 527 | SG_527 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.700 | 6367.700 | 5.97E-02 | 1.19E-01 | Not Modelled | 2.93E-02 | 5.52E-05 | 3.26E-02 | 5.97E-03 | 1.19E-03 | 1.19E-10 | 5.97E-04 | 1.43E-05 | 1.05E-05 | 2.93E-05 | 9.64E-05 | 5.70E-04 | 9.11E-06 | 2.06E-04 | 1.04E-02 | 9.68E-04 | 1.25E-02 |
| 528 | SG_528 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.700 | 6367.900 | 3.81E-02 | 7.63E-02 | Not Modelled | 2.23E-02 | 3.52E-05 | 2.70E-02 | 3.81E-03 | 7.62E-04 | 7.62E-11 | 3.81E-04 | 9.11E-06 | 6.71E-06 | 1.87E-05 | 6.15E-05 | 3.64E-04 | 5.81E-06 | 1.31E-04 | 6.67E-03 | 6.18E-04 | 7.95E-03 |
| 529 | SG_529 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.900 | 6367.900 | 4.33E-02 | 8.67E-02 | Not Modelled | 2.56E-02 | 4.01E-05 | 3.19E-02 | 4.33E-03 | 8.66E-04 | 8.66E-11 | 4.33E-04 | 1.04E-05 | 7.63E-06 | 2.12E-05 | 6.99E-05 | 4.13E-04 | 6.61E-06 | 1.49E-04 | 7.58E-03 | 7.02E-04 | 9.04E-03 |
| 530 | SG_530 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.100 | 6367.900 | 4.69E-02 | 9.39E-02 | Not Modelled | 2.73E-02 | 4.34E-05 | 3.49E-02 | 4.69E-03 | 9.38E-04 | 9.38E-11 | 4.69E-04 | 1.12E-05 | 8.27E-06 | 2.30E-05 | 7.58E-05 | 4.48E-04 | 7.16E-06 | 1.62E-04 | 8.21E-03 | 7.61E-04 | 9.79E-03 |
| 531 | SG_531 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.300 | 6367.900 | 5.18E-02 | 1.04E-01 | Not Modelled | 2.98E-02 | 4.80E-05 | 3.92E-02 | 5.19E-03 | 1.04E-03 | 1.04E-10 | 5.19E-04 | 1.24E-05 | 9.14E-06 | 2.54E-05 | 8.37E-05 | 4.95E-04 | 7.92E-06 | 1.79E-04 | 9.08E-03 | 8.41E-04 | 1.08E-02 |
| 532 | SG_532 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.500 | 6367.900 | 5.81E-02 | 1.16E-01 | Not Modelled | 3.31E-02 | 5.38E-05 | 4.48E-02 | 5.81E-03 | 1.16E-03 | 1.16E-10 | 5.82E-04 | 1.39E-05 | 1.02E-05 | 2.85E-05 | 9.39E-05 | 5.55E-04 | 8.88E-06 | 2.00E-04 | 1.02E-02 | 9.43E-04 | 1.21E-02 |
| 533 | SG_533 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.700 | 6367.900 | 6.47E-02 | 1.30E-01 | Not Modelled | 3.63E-02 | 5.99E-05 | 5.04E-02 | 6.47E-03 | 1.29E-03 | 1.29E-10 | 6.47E-04 | 1.55E-05 | 1.14E-05 | 3.17E-05 | 1.05E-04 | 6.18E-04 | 9.88E-06 | 2.23E-04 | 1.13E-02 | 1.05E-03 | 1.35E-02 |

Client Name: Regain Services Pty Ltd
Project Name: Regain Tomago Facility - HHRA
Project No: 60512726

## AQIA DATA - SCENARIO 2 GRID MAX

Annual Average Pollutant Concentration (µg/m3) - Regain Contribution

All Pollutants

| | | | | | | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Receptor # | Receptor ID | Receptor Description | HRA Receptor Type | Offsite | X | Y | SO2 | NO2 | CO | PM10 | Lead | TSP | HF | Cyanide | Dioxins & Furans | PAH | Antimony | Arsenic | Cadmium | Chromium | Manganese | Mercury | Nickel | Acetone | Benzene | Toluene |
| **MAXIMUM OFFSITE CONCENTRATION/ DEPOSITION RATE** | | | | | | | **2.370** | **4.730** | **0.000** | **1.320** | **0.002** | **2.520** | **0.237** | **0.047** | **4.73E-09** | **2.37E-02** | **5.66E-04** | **4.17E-04** | **1.16E-03** | **3.82E-03** | **2.26E-02** | **3.61E-04** | **8.15E-03** | **0.414** | **0.038** | **0.494** |
| **Receptor ID of Maximum Offsite Concentration / Deposition Rate** | | | | | | | **NG_837** | **NG_837** | **#N/A** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** |
| **Coordinates of Maximum Offsite Concentration/ Deposition Rate** | | | | | | **X** | **379.464** | **379.464** | **#N/A** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** |
| | | | | | | **Y** | **6367.607** | **6367.607** | **#N/A** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** |
| 534 | SG_534 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.900 | 6367.900 | 7.37E-02 | 1.48E-01 | Not Modelled | 4.09E-02 | 6.82E-05 | 5.84E-02 | 7.37E-03 | 1.47E-03 | 1.47E-10 | 7.37E-04 | 1.76E-05 | 1.30E-05 | 3.61E-05 | 1.19E-04 | 7.04E-04 | 1.13E-05 | 2.54E-04 | 1.29E-02 | 1.20E-03 | 1.54E-02 |
| 535 | SG_535 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.100 | 6367.900 | 8.92E-02 | 1.79E-01 | Not Modelled | 5.00E-02 | 8.26E-05 | 7.38E-02 | 8.92E-03 | 1.78E-03 | 1.78E-10 | 8.93E-04 | 2.13E-05 | 1.57E-05 | 4.38E-05 | 1.44E-04 | 8.52E-04 | 1.36E-05 | 3.08E-04 | 1.56E-02 | 1.45E-03 | 1.86E-02 |
| 536 | SG_536 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.300 | 6367.900 | 1.07E-01 | 2.14E-01 | Not Modelled | 5.94E-02 | 9.91E-05 | 9.03E-02 | 1.07E-02 | 2.14E-03 | 2.14E-10 | 1.07E-03 | 2.56E-05 | 1.89E-05 | 5.25E-05 | 1.73E-04 | 1.02E-03 | 1.63E-05 | 3.69E-04 | 1.87E-02 | 1.74E-03 | 2.23E-02 |
| 537 | SG_537 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.500 | 6367.900 | 1.33E-01 | 2.66E-01 | Not Modelled | 7.25E-02 | 1.23E-04 | 1.14E-01 | 1.33E-02 | 2.65E-03 | 2.65E-10 | 1.33E-03 | 3.18E-05 | 2.34E-05 | 6.51E-05 | 2.14E-04 | 1.27E-03 | 2.03E-05 | 4.58E-04 | 2.32E-02 | 2.15E-03 | 2.77E-02 |
| 538 | SG_538 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.700 | 6367.900 | 1.69E-01 | 3.38E-01 | Not Modelled | 9.02E-02 | 1.56E-04 | 1.45E-01 | 1.69E-02 | 3.37E-03 | 3.37E-10 | 1.69E-03 | 4.04E-05 | 2.97E-05 | 8.27E-05 | 2.72E-04 | 1.61E-03 | 2.58E-05 | 5.82E-04 | 2.95E-02 | 2.74E-03 | 3.52E-02 |
| 539 | SG_539 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.900 | 6367.900 | 2.33E-01 | 4.65E-01 | Not Modelled | 1.25E-01 | 2.15E-04 | 2.06E-01 | 2.33E-02 | 4.65E-03 | 4.65E-10 | 2.33E-03 | 5.56E-05 | 4.10E-05 | 1.14E-04 | 3.76E-04 | 2.22E-03 | 3.55E-05 | 8.02E-04 | 4.07E-02 | 3.77E-03 | 4.85E-02 |
| 540 | SG_540 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.100 | 6367.900 | 3.58E-01 | 7.16E-01 | Not Modelled | 2.04E-01 | 3.31E-04 | 3.42E-01 | 3.58E-02 | 7.16E-03 | 7.16E-10 | 3.58E-03 | 8.57E-05 | 6.31E-05 | 1.76E-04 | 5.78E-04 | 3.42E-03 | 5.47E-05 | 1.23E-03 | 6.27E-02 | 5.81E-03 | 7.47E-02 |
| 541 | SG_541 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.300 | 6367.900 | 6.09E-01 | 1.22E+00 | Not Modelled | 3.53E-01 | 5.63E-04 | 6.00E-01 | 6.09E-02 | 1.22E-02 | 1.22E-09 | 6.09E-03 | 1.46E-04 | 1.07E-04 | 2.99E-04 | 9.83E-04 | 5.81E-03 | 9.30E-05 | 2.10E-03 | 1.07E-01 | 9.88E-03 | 1.27E-01 |
| 542 | SG_542 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.500 | 6367.900 | 9.75E-01 | 1.95E+00 | Not Modelled | 5.44E-01 | 9.02E-04 | 9.54E-01 | 9.75E-02 | 1.95E-02 | 1.95E-09 | 9.75E-03 | 2.33E-04 | 1.72E-04 | 4.78E-04 | 1.57E-03 | 9.31E-03 | 1.49E-04 | 3.36E-03 | 1.71E-01 | 1.58E-02 | 2.03E-01 |
| 549 | SG_549 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.900 | 6367.900 | 1.43E-01 | 2.87E-01 | Not Modelled | 6.88E-02 | 1.33E-04 | 9.82E-02 | 1.43E-02 | 2.87E-03 | 2.87E-10 | 1.44E-03 | 3.43E-05 | 2.53E-05 | 7.04E-05 | 2.32E-04 | 1.37E-03 | 2.19E-05 | 4.95E-04 | 2.51E-02 | 2.33E-03 | 2.99E-02 |
| 550 | SG_550 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.100 | 6367.900 | 1.27E-01 | 2.54E-01 | Not Modelled | 6.12E-02 | 1.17E-04 | 8.48E-02 | 1.27E-02 | 2.53E-03 | 2.53E-10 | 1.27E-03 | 3.03E-05 | 2.23E-05 | 6.21E-05 | 2.05E-04 | 1.21E-03 | 1.93E-05 | 4.37E-04 | 2.22E-02 | 2.06E-03 | 2.64E-02 |
| 551 | SG_551 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.300 | 6367.900 | 1.11E-01 | 2.22E-01 | Not Modelled | 5.40E-02 | 1.03E-04 | 7.24E-02 | 1.11E-02 | 2.22E-03 | 2.22E-10 | 1.11E-03 | 2.66E-05 | 1.96E-05 | 5.45E-05 | 1.79E-04 | 1.06E-03 | 1.70E-05 | 3.83E-04 | 1.94E-02 | 1.80E-03 | 2.32E-02 |
| 552 | SG_552 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.500 | 6367.900 | 1.01E-01 | 2.02E-01 | Not Modelled | 4.95E-02 | 9.33E-05 | 6.45E-02 | 1.01E-02 | 2.02E-03 | 2.02E-10 | 1.01E-03 | 2.41E-05 | 1.78E-05 | 4.95E-05 | 1.63E-04 | 9.63E-04 | 1.54E-05 | 3.48E-04 | 1.77E-02 | 1.64E-03 | 2.10E-02 |
| 553 | SG_553 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.700 | 6367.900 | 8.90E-02 | 1.78E-01 | Not Modelled | 4.39E-02 | 8.23E-05 | 5.54E-02 | 8.90E-03 | 1.78E-03 | 1.78E-10 | 8.90E-04 | 2.13E-05 | 1.57E-05 | 4.36E-05 | 1.44E-04 | 8.50E-04 | 1.36E-05 | 3.07E-04 | 1.56E-02 | 1.44E-03 | 1.86E-02 |
| 554 | SG_554 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.900 | 6367.900 | 8.15E-02 | 1.63E-01 | Not Modelled | 4.05E-02 | 7.54E-05 | 4.97E-02 | 8.15E-03 | 1.63E-03 | 1.63E-10 | 8.15E-04 | 1.95E-05 | 1.44E-05 | 4.00E-05 | 1.32E-04 | 7.78E-04 | 1.24E-05 | 2.81E-04 | 1.43E-02 | 1.32E-03 | 1.70E-02 |
| 555 | SG_555 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.100 | 6367.900 | 7.47E-02 | 1.50E-01 | Not Modelled | 3.74E-02 | 6.91E-05 | 4.46E-02 | 7.47E-03 | 1.49E-03 | 1.49E-10 | 7.47E-04 | 1.79E-05 | 1.32E-05 | 3.66E-05 | 1.21E-04 | 7.13E-04 | 1.14E-05 | 2.58E-04 | 1.31E-02 | 1.21E-03 | 1.56E-02 |
| 556 | SG_556 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.300 | 6367.900 | 6.78E-02 | 1.36E-01 | Not Modelled | 3.41E-02 | 6.27E-05 | 3.95E-02 | 6.78E-03 | 1.36E-03 | 1.36E-10 | 6.78E-04 | 1.62E-05 | 1.20E-05 | 3.33E-05 | 1.09E-04 | 6.47E-04 | 1.04E-05 | 2.34E-04 | 1.19E-02 | 1.10E-03 | 1.42E-02 |
| 557 | SG_557 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.500 | 6367.900 | 5.78E-02 | 1.16E-01 | Not Modelled | 2.90E-02 | 5.35E-05 | 3.24E-02 | 5.78E-03 | 1.16E-03 | 1.16E-10 | 5.78E-04 | 1.38E-05 | 1.02E-05 | 2.83E-05 | 9.33E-05 | 5.52E-04 | 8.82E-06 | 1.99E-04 | 1.01E-02 | 9.38E-04 | 1.21E-02 |
| 558 | SG_558 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.700 | 6367.900 | 5.31E-02 | 1.06E-01 | Not Modelled | 2.68E-02 | 4.92E-05 | 2.92E-02 | 5.31E-03 | 1.06E-03 | 1.06E-10 | 5.32E-04 | 1.27E-05 | 9.37E-06 | 2.61E-05 | 8.58E-05 | 5.07E-04 | 8.11E-06 | 1.83E-04 | 9.30E-03 | 8.62E-04 | 1.11E-02 |
| 559 | SG_559 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.700 | 6368.100 | 3.98E-02 | 7.97E-02 | Not Modelled | 2.42E-02 | 3.68E-05 | 2.87E-02 | 3.98E-03 | 7.96E-04 | 7.96E-11 | 3.98E-04 | 9.52E-06 | 7.01E-06 | 1.95E-05 | 6.42E-05 | 3.80E-04 | 6.08E-06 | 1.37E-04 | 6.97E-03 | 6.45E-04 | 8.30E-03 |
| 560 | SG_560 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.900 | 6368.100 | 4.48E-02 | 8.97E-02 | Not Modelled | 2.73E-02 | 4.14E-05 | 3.33E-02 | 4.48E-03 | 8.96E-04 | 8.96E-11 | 4.48E-04 | 1.07E-05 | 7.89E-06 | 2.20E-05 | 7.23E-05 | 4.28E-04 | 6.84E-06 | 1.54E-04 | 7.84E-03 | 7.27E-04 | 9.35E-03 |
| 561 | SG_561 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.100 | 6368.100 | 4.65E-02 | 9.32E-02 | Not Modelled | 2.75E-02 | 4.31E-05 | 3.42E-02 | 4.65E-03 | 9.30E-04 | 9.30E-11 | 4.65E-04 | 1.11E-05 | 8.20E-06 | 2.28E-05 | 7.51E-05 | 4.44E-04 | 7.10E-06 | 1.60E-04 | 8.15E-03 | 7.55E-04 | 9.71E-03 |
| 562 | SG_562 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.300 | 6368.100 | 5.27E-02 | 1.06E-01 | Not Modelled | 3.11E-02 | 4.88E-05 | 3.98E-02 | 5.27E-03 | 1.05E-03 | 1.05E-10 | 5.27E-04 | 1.26E-05 | 9.29E-06 | 2.59E-05 | 8.51E-05 | 5.03E-04 | 8.05E-06 | 1.82E-04 | 9.23E-03 | 8.55E-04 | 1.10E-02 |
| 563 | SG_563 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.500 | 6368.100 | 5.99E-02 | 1.20E-01 | Not Modelled | 3.52E-02 | 5.54E-05 | 4.65E-02 | 5.99E-03 | 1.20E-03 | 1.20E-10 | 5.99E-04 | 1.43E-05 | 1.06E-05 | 2.94E-05 | 9.67E-05 | 5.72E-04 | 9.14E-06 | 2.06E-04 | 1.05E-02 | 9.71E-04 | 1.25E-02 |
| 564 | SG_564 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.700 | 6368.100 | 6.55E-02 | 1.31E-01 | Not Modelled | 3.77E-02 | 6.06E-05 | 5.10E-02 | 6.55E-03 | 1.31E-03 | 1.31E-10 | 6.56E-04 | 1.57E-05 | 1.16E-05 | 3.21E-05 | 1.06E-04 | 6.26E-04 | 1.00E-05 | 2.26E-04 | 1.15E-02 | 1.06E-03 | 1.37E-02 |
| 565 | SG_565 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.900 | 6368.100 | 7.44E-02 | 1.49E-01 | Not Modelled | 4.25E-02 | 6.89E-05 | 5.89E-02 | 7.44E-03 | 1.49E-03 | 1.49E-10 | 7.44E-04 | 1.78E-05 | 1.31E-05 | 3.65E-05 | 1.20E-04 | 7.11E-04 | 1.14E-05 | 2.57E-04 | 1.30E-02 | 1.21E-03 | 1.55E-02 |
| 566 | SG_566 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.100 | 6368.100 | 8.65E-02 | 1.73E-01 | Not Modelled | 4.92E-02 | 8.00E-05 | 7.00E-02 | 8.65E-03 | 1.73E-03 | 1.73E-10 | 8.65E-04 | 2.07E-05 | 1.52E-05 | 4.24E-05 | 1.40E-04 | 8.26E-04 | 1.32E-05 | 2.98E-04 | 1.51E-02 | 1.40E-03 | 1.81E-02 |
| 567 | SG_567 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.300 | 6368.100 | 1.01E-01 | 2.02E-01 | Not Modelled | 5.69E-02 | 9.36E-05 | 8.30E-02 | 1.01E-02 | 2.02E-03 | 2.02E-10 | 1.01E-03 | 2.42E-05 | 1.78E-05 | 4.96E-05 | 1.63E-04 | 9.66E-04 | 1.54E-05 | 3.49E-04 | 1.77E-02 | 1.64E-03 | 2.11E-02 |
| 568 | SG_568 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.500 | 6368.100 | 1.22E-01 | 2.43E-01 | Not Modelled | 6.82E-02 | 1.12E-04 | 1.02E-01 | 1.22E-02 | 2.43E-03 | 2.43E-10 | 1.22E-03 | 2.91E-05 | 2.14E-05 | 5.96E-05 | 1.96E-04 | 1.16E-03 | 1.86E-05 | 4.19E-04 | 2.13E-02 | 1.97E-03 | 2.54E-02 |
| 569 | SG_569 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.700 | 6368.100 | 1.52E-01 | 3.04E-01 | Not Modelled | 8.73E-02 | 1.41E-04 | 1.33E-01 | 1.52E-02 | 3.04E-03 | 3.04E-10 | 1.52E-03 | 3.63E-05 | 2.68E-05 | 7.45E-05 | 2.45E-04 | 1.45E-03 | 2.32E-05 | 5.24E-04 | 2.66E-02 | 2.46E-03 | 3.17E-02 |
| 570 | SG_570 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.900 | 6368.100 | 1.85E-01 | 3.70E-01 | Not Modelled | 1.08E-01 | 1.71E-04 | 1.66E-01 | 1.85E-02 | 3.69E-03 | 3.69E-10 | 1.85E-03 | 4.42E-05 | 3.26E-05 | 9.06E-05 | 2.98E-04 | 1.76E-03 | 2.82E-05 | 6.37E-04 | 3.23E-02 | 3.00E-03 | 3.86E-02 |
| 571 | SG_571 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.100 | 6368.100 | 2.70E-01 | 5.41E-01 | Not Modelled | 1.59E-01 | 2.50E-04 | 2.49E-01 | 2.70E-02 | 5.41E-03 | 5.41E-10 | 2.71E-03 | 6.47E-05 | 4.77E-05 | 1.33E-04 | 4.37E-04 | 2.58E-03 | 4.13E-05 | 9.32E-04 | 4.74E-02 | 4.39E-03 | 5.65E-02 |
| 572 | SG_572 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.300 | 6368.100 | 4.75E-01 | 9.49E-01 | Not Modelled | 2.71E-01 | 4.39E-04 | 4.38E-01 | 4.75E-02 | 9.49E-03 | 9.49E-10 | 4.75E-03 | 1.14E-04 | 8.37E-05 | 2.33E-04 | 7.66E-04 | 4.53E-03 | 7.25E-05 | 1.64E-03 | 8.31E-02 | 7.70E-03 | 9.90E-02 |
| 574 | SG_574 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.700 | 6368.100 | 3.85E-01 | 7.70E-01 | Not Modelled | 1.85E-01 | 3.56E-04 | 3.14E-01 | 3.85E-02 | 7.70E-03 | 7.70E-10 | 3.85E-03 | 9.21E-05 | 6.79E-05 | 1.89E-04 | 6.22E-04 | 3.68E-03 | 5.88E-05 | 1.33E-03 | 6.74E-02 | 6.25E-03 | 8.04E-02 |
| 576 | SG_576 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.100 | 6368.100 | 2.51E-01 | 5.02E-01 | Not Modelled | 1.24E-01 | 2.32E-04 | 2.02E-01 | 2.51E-02 | 5.02E-03 | 5.02E-10 | 2.51E-03 | 6.00E-05 | 4.42E-05 | 1.23E-04 | 4.05E-04 | 2.40E-03 | 3.83E-05 | 8.65E-04 | 4.39E-02 | 4.07E-03 | 5.24E-02 |
| 578 | SG_578 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.500 | 6368.100 | 1.41E-01 | 2.82E-01 | Not Modelled | 6.84E-02 | 1.30E-04 | 1.02E-01 | 1.41E-02 | 2.81E-03 | 2.81E-10 | 1.41E-03 | 3.37E-05 | 2.48E-05 | 6.90E-05 | 2.27E-04 | 1.34E-03 | 2.15E-05 | 4.85E-04 | 2.46E-02 | 2.28E-03 | 2.94E-02 |
| 579 | SG_579 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.700 | 6368.100 | 1.27E-01 | 2.54E-01 | Not Modelled | 6.23E-02 | 1.17E-04 | 8.97E-02 | 1.27E-02 | 2.54E-03 | 2.54E-10 | 1.27E-03 | 3.04E-05 | 2.24E-05 | 6.22E-05 | 2.05E-04 | 1.21E-03 | 1.94E-05 | 4.38E-04 | 2.22E-02 | 2.06E-03 | 2.65E-02 |
| 580 | SG_580 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.900 | 6368.100 | 1.17E-01 | 2.35E-01 | Not Modelled | 5.81E-02 | 1.09E-04 | 8.13E-02 | 1.17E-02 | 2.35E-03 | 2.35E-10 | 1.17E-03 | 2.81E-05 | 2.07E-05 | 5.75E-05 | 1.89E-04 | 1.12E-03 | 1.79E-05 | 4.04E-04 | 2.05E-02 | 1.90E-03 | 2.45E-02 |
| 581 | SG_581 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.100 | 6368.100 | 1.14E-01 | 2.28E-01 | Not Modelled | 5.69E-02 | 1.05E-04 | 7.79E-02 | 1.14E-02 | 2.28E-03 | 2.28E-10 | 1.14E-03 | 2.72E-05 | 2.01E-05 | 5.58E-05 | 1.84E-04 | 1.09E-03 | 1.74E-05 | 3.92E-04 | 1.99E-02 | 1.85E-03 | 2.38E-02 |
| 582 | SG_582 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.300 | 6368.100 | 9.69E-02 | 1.94E-01 | Not Modelled | 4.81E-02 | 8.97E-05 | 6.33E-02 | 9.69E-03 | 1.94E-03 | 1.94E-10 | 9.69E-04 | 2.32E-05 | 1.71E-05 | 4.75E-05 | 1.57E-04 | 9.25E-04 | 1.48E-05 | 3.34E-04 | 1.70E-02 | 1.57E-03 | 2.02E-02 |
| 583 | SG_583 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.500 | 6368.100 | 9.09E-02 | 1.82E-01 | Not Modelled | 4.55E-02 | 8.41E-05 | 5.83E-02 | 9.09E-03 | 1.82E-03 | 1.82E-10 | 9.10E-04 | 2.18E-05 | 1.60E-05 | 4.46E-05 | 1.47E-04 | 8.68E-04 | 1.39E-05 | 3.14E-04 | 1.59E-02 | 1.48E-03 | 1.90E-02 |
| 584 | SG_584 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.700 | 6368.100 | 8.69E-02 | 1.74E-01 | Not Modelled | 4.39E-02 | 8.04E-05 | 5.51E-02 | 8.69E-03 | 1.74E-03 | 1.74E-10 | 8.70E-04 | 2.08E-05 | 1.53E-05 | 4.26E-05 | 1.40E-04 | 8.30E-04 | 1.33E-05 | 3.00E-04 | 1.52E-02 | 1.41E-03 | 1.81E-02 |
| 585 | SG_585 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.900 | 6368.100 | 7.80E-02 | 1.56E-01 | Not Modelled | 3.95E-02 | 7.22E-05 | 4.81E-02 | 7.81E-03 | 1.56E-03 | 1.56E-10 | 7.81E-04 | 1.87E-05 | 1.38E-05 | 3.83E-05 | 1.26E-04 | 7.45E-04 | 1.19E-05 | 2.69E-04 | 1.37E-02 | 1.27E-03 | 1.63E-02 |
| 586 | SG_586 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.100 | 6368.100 | 7.22E-02 | 1.45E-01 | Not Modelled | 3.69E-02 | 6.69E-05 | 4.38E-02 | 7.23E-03 | 1.44E-03 | 1.44E-10 | 7.23E-04 | 1.73E-05 | 1.27E-05 | 3.54E-05 | 1.17E-04 | 6.90E-04 | 1.10E-05 | 2.49E-04 | 1.27E-02 | 1.17E-03 | 1.51E-02 |
| 587 | SG_587 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.300 | 6368.100 | 6.29E-02 | 1.26E-01 | Not Modelled | 3.21E-02 | 5.83E-05 | 3.68E-02 | 6.30E-03 | 1.26E-03 | 1.26E-10 | 6.30E-04 | 1.51E-05 | 1.11E-05 | 3.09E-05 | 1.02E-04 | 6.01E-04 | 9.62E-06 | 2.17E-04 | 1.10E-02 | 1.02E-03 | 1.31E-02 |
| 588 | SG_588 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.500 | 6368.100 | 5.56E-02 | 1.11E-01 | Not Modelled | 2.84E-02 | 5.15E-05 | 3.16E-02 | 5.56E-03 | 1.11E-03 | 1.11E-10 | 5.56E-04 | 1.33E-05 | 9.80E-06 | 2.73E-05 | 8.98E-05 | 5.31E-04 | 8.49E-06 | 1.92E-04 | 9.74E-03 | 9.02E-04 | 1.16E-02 |
| 589 | SG_589 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.700 | 6368.100 | 5.26E-02 | 1.05E-01 | Not Modelled | 2.71E-02 | 4.87E-05 | 2.94E-02 | 5.26E-03 | 1.05E-03 | 1.05E-10 | 5.26E-04 | 1.26E-05 | 9.27E-06 | 2.58E-05 | 8.49E-05 | 5.02E-04 | 8.03E-06 | 1.81E-04 | 9.21E-03 | 8.53E-04 | 1.10E-02 |
| 590 | SG_590 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.700 | 6368.300 | 3.96E-02 | 7.93E-02 | Not Modelled | 2.43E-02 | 3.67E-05 | 2.80E-02 | 3.96E-03 | 7.92E-04 | 7.92E-11 | 3.96E-04 | 9.48E-06 | 6.98E-06 | 1.94E-05 | 6.40E-05 | 3.78E-04 | 6.05E-06 | 1.37E-04 | 6.94E-03 | 6.43E-04 | 8.27E-03 |
| 591 | SG_591 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.900 | 6368.300 | 4.46E-02 | 8.94E-02 | Not Modelled | 2.75E-02 | 4.13E-05 | 3.26E-02 | 4.47E-03 | 8.93E-04 | 8.93E-11 | 4.47E-04 | 1.07E-05 | 7.87E-06 | 2.19E-05 | 7.21E-05 | 4.26E-04 | 6.82E-06 | 1.54E-04 | 7.82E-03 | 7.25E-04 | 9.32E-03 |
| 592 | SG_592 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.100 | 6368.300 | 4.84E-02 | 9.70E-02 | Not Modelled | 2.95E-02 | 4.48E-05 | 3.59E-02 | 4.85E-03 | 9.69E-04 | 9.69E-11 | 4.85E-04 | 1.16E-05 | 8.54E-06 | 2.38E-05 | 7.83E-05 | 4.63E-04 | 7.40E-06 | 1.67E-04 | 8.48E-03 | 7.86E-04 | 1.01E-02 |
| 593 | SG_593 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.300 | 6368.300 | 5.22E-02 | 1.05E-01 | Not Modelled | 3.13E-02 | 4.83E-05 | 3.89E-02 | 5.22E-03 | 1.04E-03 | 1.04E-10 | 5.22E-04 | 1.25E-05 | 9.20E-06 | 2.56E-05 | 8.43E-05 | 4.98E-04 | 7.97E-06 | 1.80E-04 | 9.14E-03 | 8.47E-04 | 1.09E-02 |
| 594 | SG_594 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.500 | 6368.300 | 5.70E-02 | 1.14E-01 | Not Modelled | 3.38E-02 | 5.28E-05 | 4.30E-02 | 5.71E-03 | 1.14E-03 | 1.14E-10 | 5.71E-04 | 1.37E-05 | 1.01E-05 | 2.80E-05 | 9.21E-05 | 5.45E-04 | 8.71E-06 | 1.97E-04 | 9.99E-03 | 9.26E-04 | 1.19E-02 |
| 595 | SG_595 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.700 | 6368.300 | 6.40E-02 | 1.28E-01 | Not Modelled | 3.77E-02 | 5.93E-05 | 4.93E-02 | 6.41E-03 | 1.28E-03 | 1.28E-10 | 6.41E-04 | 1.53E-05 | 1.13E-05 | 3.14E-05 | 1.03E-04 | 6.12E-04 | 9.78E-06 | 2.21E-04 | 1.12E-02 | 1.04E-03 | 1.34E-02 |
| 596 | SG_596 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.900 | 6368.300 | 7.10E-02 | 1.42E-01 | Not Modelled | 4.14E-02 | 6.57E-05 | 5.53E-02 | 7.10E-03 | 1.42E-03 | 1.42E-10 | 7.11E-04 | 1.70E-05 | 1.25E-05 | 3.48E-05 | 1.15E-04 | 6.78E-04 | 1.08E-05 | 2.45E-04 | 1.24E-02 | 1.15E-03 | 1.48E-02 |
| 597 | SG_597 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.100 | 6368.300 | 8.13E-02 | 1.63E-01 | Not Modelled | 4.77E-02 | 7.52E-05 | 6.50E-02 | 8.13E-03 | 1.63E-03 | 1.63E-10 | 8.13E-04 | 1.94E-05 | 1.43E-05 | 3.99E-05 | 1.31E-04 | 7.76E-04 | 1.24E-05 | 2.80E-04 | 1.42E-02 | 1.32E-03 | 1.70E-02 |
| 598 | SG_598 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.300 | 6368.300 | 9.13E-02 | 1.83E-01 | Not Modelled | 5.38E-02 | 8.45E-05 | 7.46E-02 | 9.14E-03 | 1.83E-03 | 1.83E-10 | 9.14E-04 | 2.19E-05 | 1.61E-05 | 4.48E-05 | 1.48E-04 | 8.72E-04 | 1.39E-05 | 3.15E-04 | 1.60E-02 | 1.48E-03 | 1.91E-02 |
| 599 | SG_599 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.500 | 6368.300 | 1.07E-01 | 2.13E-01 | Not Modelled | 6.42E-02 | 9.86E-05 | 9.06E-02 | 1.07E-02 | 2.13E-03 | 2.13E-10 | 1.07E-03 | 2.55E-05 | 1.88E-05 | 5.23E-05 | 1.72E-04 | 1.02E-03 | 1.63E-05 | 3.67E-04 | 1.87E-02 | 1.73E-03 | 2.22E-02 |
| 600 | SG_600 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.700 | 6368.300 | 1.24E-01 | 2.47E-01 | Not Modelled | 7.51E-02 | 1.14E-04 | 1.07E-01 | 1.24E-02 | 2.47E-03 | 2.47E-10 | 1.24E-03 | 2.96E-05 | 2.18E-05 | 6.06E-05 | 2.00E-04 | 1.18E-03 | 1.89E-05 | 4.26E-04 | 2.16E-02 | 2.01E-03 | 2.58E-02 |
| 601 | SG_601 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.900 | 6368.300 | 1.55E-01 | 3.11E-01 | Not Modelled | 9.26E-02 | 1.44E-04 | 1.33E-01 | 1.55E-02 | 3.10E-03 | 3.10E-10 | 1.55E-03 | 3.71E-05 | 2.74E-05 | 7.61E-05 | 2.51E-04 | 1.48E-03 | 2.37E-05 | 5.35E-04 | 2.72E-02 | 2.52E-03 | 3.24E-02 |
| 602 | SG_602 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.100 | 6368.300 | 2.39E-01 | 4.78E-01 | Not Modelled | 1.38E-01 | 2.21E-04 | 2.06E-01 | 2.39E-02 | 4.78E-03 | 4.78E-10 | 2.39E-03 | 5.71E-05 | 4.21E-05 | 1.17E-04 | 3.86E-04 | 2.28E-03 | 3.65E-05 | 8.23E-04 | 4.18E-02 | 3.87E-03 | 4.98E-02 |
| 603 | SG_603 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.300 | 6368.300 | 3.60E-01 | 7.21E-01 | Not Modelled | 2.07E-01 | 3.33E-04 | 3.19E-01 | 3.60E-02 | 7.20E-03 | 7.20E-10 | 3.60E-03 | 8.62E-05 | 6.35E-05 | 1.77E-04 | 5.82E-04 | 3.44E-03 | 5.50E-05 | 1.24E-03 | 6.31E-02 | 5.84E-03 | 7.52E-02 |
| 604 | SG_604 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.500 | 6368.300 | 3.50E-01 | 7.00E-01 | Not Modelled | 1.96E-01 | 3.23E-04 | 3.12E-01 | 3.50E-02 | 6.99E-03 | 6.99E-10 | 3.50E-03 | 8.36E-05 | 6.16E-05 | 1.71E-04 | 5.65E-04 | 3.34E-03 | 5.34E-05 | 1.21E-03 | 6.12E-02 | 5.67E-03 | 7.30E-02 |
| 605 | SG_605 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.700 | 6368.300 | 2.51E-01 | 5.02E-01 | Not Modelled | 1.23E-01 | 2.32E-04 | 1.98E-01 | 2.51E-02 | 5.01E-03 | 5.01E-10 | 2.51E-03 | 6.00E-05 | 4.42E-05 | 1.23E-04 | 4.05E-04 | 2.39E-03 | 3.83E-05 | 8.64E-04 | 4.39E-02 | 4.07E-03 | 5.23E-02 |
| 606 | SG_606 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.900 | 6368.300 | 2.09E-01 | 4.17E-01 | Not Modelled | 1.02E-01 | 1.93E-04 | 1.65E-01 | 2.09E-02 | 4.17E-03 | 4.17E-10 | 2.09E-03 | 4.99E-05 | 3.68E-05 | 1.02E-04 | 3.37E-04 | 1.99E-03 | 3.18E-05 | 7.19E-04 | 3.65E-02 | 3.38E-03 | 4.35E-02 |
| 607 | SG_607 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.100 | 6368.300 | 2.06E-01 | 4.12E-01 | Not Modelled | 1.03E-01 | 1.91E-04 | 1.64E-01 | 2.06E-02 | 4.12E-03 | 4.12E-10 | 2.06E-03 | 4.93E-05 | 3.63E-05 | 1.01E-04 | 3.33E-04 | 1.97E-03 | 3.14E-05 | 7.10E-04 | 3.61E-02 | 3.34E-03 | 4.30E-02 |
| 608 | SG_608 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.300 | 6368.300 | 1.62E-01 | 3.25E-01 | Not Modelled | 8.24E-02 | 1.50E-04 | 1.25E-01 | 1.62E-02 | 3.25E-03 | 3.25E-10 | 1.62E-03 | 3.89E-05 | 2.86E-05 | 7.97E-05 | 2.62E-04 | 1.55E-03 | 2.48E-05 | 5.60E-04 | 2.84E-02 | 2.64E-03 | 3.39E-02 |
| 609 | SG_609 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.500 | 6368.300 | 1.23E-01 | 2.46E-01 | Not Modelled | 6.23E-02 | 1.14E-04 | 9.06E-02 | 1.23E-02 | 2.46E-03 | 2.46E-10 | 1.23E-03 | 2.94E-05 | 2.17E-05 | 6.03E-05 | 1.98E-04 | 1.17E-03 | 1.88E-05 | 4.24E-04 | 2.15E-02 | 1.99E-03 | 2.56E-02 |
| 610 | SG_610 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.700 | 6368.300 | 1.03E-01 | 2.07E-01 | Not Modelled | 5.18E-02 | 9.57E-05 | 7.27E-02 | 1.03E-02 | 2.07E-03 | 2.07E-10 | 1.03E-03 | 2.47E-05 | 1.82E-05 | 5.07E-05 | 1.67E-04 | 9.87E-04 | 1.58E-05 | 3.56E-04 | 1.81E-02 | 1.68E-03 | 2.16E-02 |
| 611 | SG_611 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.900 | 6368.300 | 9.58E-02 | 1.92E-01 | Not Modelled | 4.80E-02 | 8.87E-05 | 6.56E-02 | 9.58E-03 | 1.92E-03 | 1.92E-10 | 9.58E-04 | 2.29E-05 | 1.69E-05 | 4.70E-05 | 1.55E-04 | 9.15E-04 | 1.46E-05 | 3.30E-04 | 1.68E-02 | 1.55E-03 | 2.00E-02 |
| 612 | SG_612 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.100 | 6368.300 | 8.89E-02 | 1.78E-01 | Not Modelled | 4.48E-02 | 8.23E-05 | 5.94E-02 | 8.89E-03 | 1.78E-03 | 1.78E-10 | 8.89E-04 | 2.13E-05 | 1.57E-05 | 4.36E-05 | 1.44E-04 | 8.49E-04 | 1.36E-05 | 3.07E-04 | 1.56E-02 | 1.44E-03 | 1.86E-02 |
| 613 | SG_613 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.300 | 6368.300 | 8.41E-02 | 1.68E-01 | Not Modelled | 4.26E-02 | 7.78E-05 | 5.50E-02 | 8.41E-03 | 1.68E-03 | 1.68E-10 | 8.42E-04 | 2.01E-05 | 1.48E-05 | 4.13E-05 | 1.36E-04 | 8.03E-04 | 1.28E-05 | 2.90E-04 | 1.47E-02 | 1.36E-03 | 1.76E-02 |
| 614 | SG_614 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.500 | 6368.300 | 8.09E-02 | 1.62E-01 | Not Modelled | 4.11E-02 | 7.49E-05 | 5.18E-02 | 8.09E-03 | 1.62E-03 | 1.62E-10 | 8.09E-04 | 1.94E-05 | 1.43E-05 | 3.97E-05 | 1.31E-04 | 7.73E-04 | 1.24E-05 | 2.79E-04 | 1.42E-02 | 1.31E-03 | 1.69E-02 |
| 615 | SG_615 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.700 | 6368.300 | 8.04E-02 | 1.61E-01 | Not Modelled | 4.11E-02 | 7.44E-05 | 5.09E-02 | 8.05E-03 | 1.61E-03 | 1.61E-10 | 8.05E-04 | 1.92E-05 | 1.42E-05 | 3.95E-05 | 1.30E-04 | 7.68E-04 | 1.23E-05 | 2.77E-04 | 1.41E-02 | 1.31E-03 | 1.68E-02 |
| 616 | SG_616 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.900 | 6368.300 | 7.14E-02 | 1.43E-01 | Not Modelled | 3.64E-02 | 6.61E-05 | 4.34E-02 | 7.14E-03 | 1.43E-03 | 1.43E-10 | 7.15E-04 | 1.71E-05 | 1.26E-05 | 3.50E-05 | 1.15E-04 | 6.82E-04 | 1.09E-05 | 2.46E-04 | 1.25E-02 | 1.16E-03 | 1.49E-02 |
| 617 | SG_617 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.100 | 6368.300 | 6.57E-02 | 1.32E-01 | Not Modelled | 3.35E-02 | 6.08E-05 | 3.89E-02 | 6.57E-03 | 1.31E-03 | 1.31E-10 | 6.58E-04 | 1.57E-05 | 1.16E-05 | 3.22E-05 | 1.06E-04 | 6.28E-04 | 1.00E-05 | 2.27E-04 | 1.15E-02 | 1.07E-03 | 1.37E-02 |
| 618 | SG_618 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.300 | 6368.300 | 6.33E-02 | 1.27E-01 | Not Modelled | 3.24E-02 | 5.86E-05 | 3.70E-02 | 6.33E-03 | 1.27E-03 | 1.27E-10 | 6.33E-04 | 1.51E-05 | 1.12E-05 | 3.10E-05 | 1.02E-04 | 6.04E-04 | 9.66E-06 | 2.18E-04 | 1.11E-02 | 1.03E-03 | 1.32E-02 |
| 619 | SG_619 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.500 | 6368.300 | 5.55E-02 | 1.11E-01 | Not Modelled | 2.85E-02 | 5.14E-05 | 3.14E-02 | 5.56E-03 | 1.11E-03 | 1.11E-10 | 5.56E-04 | 1.33E-05 | 9.79E-06 | 2.73E-05 | 8.97E-05 | 5.31E-04 | 8.48E-06 | 1.92E-04 | 9.73E-03 | 9.01E-04 | 1.16E-02 |
| 620 | SG_620 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.700 | 6368.300 | 5.31E-02 | 1.06E-01 | Not Modelled | 2.75E-02 | 4.92E-05 | 2.98E-02 | 5.31E-03 | 1.06E-03 | 1.06E-10 | 5.32E-04 | 1.27E-05 | 9.37E-06 | 2.61E-05 | 8.58E-05 | 5.07E-04 | 8.11E-06 | 1.83E-04 | 9.30E-03 | 8.62E-04 | 1.11E-02 |
| 621 | SG_621 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.700 | 6368.500 | 3.99E-02 | 7.99E-02 | Not Modelled | 2.48E-02 | 3.69E-05 | 2.78E-02 | 3.99E-03 | 7.98E-04 | 7.98E-11 | 3.99E-04 | 9.55E-06 | 7.03E-06 | 1.96E-05 | 6.44E-05 | 3.81E-04 | 6.09E-06 | 1.38E-04 | 6.99E-03 | 6.47E-04 | 8.33E-03 |
| 622 | SG_622 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.900 | 6368.500 | 4.26E-02 | 8.54E-02 | Not Modelled | 2.62E-02 | 3.95E-05 | 3.01E-02 | 4.26E-03 | 8.53E-04 | 8.53E-11 | 4.27E-04 | 1.02E-05 | 7.52E-06 | 2.09E-05 | 6.89E-05 | 4.07E-04 | 6.51E-06 | 1.47E-04 | 7.47E-03 | 6.92E-04 | 8.90E-03 |
| 623 | SG_623 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.100 | 6368.500 | 4.62E-02 | 9.25E-02 | Not Modelled | 2.82E-02 | 4.27E-05 | 3.32E-02 | 4.62E-03 | 9.24E-04 | 9.24E-11 | 4.62E-04 | 1.11E-05 | 8.14E-06 | 2.27E-05 | 7.46E-05 | 4.41E-04 | 7.05E-06 | 1.59E-04 | 8.09E-03 | 7.49E-04 | 9.64E-03 |
| 624 | SG_624 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.300 | 6368.500 | 5.17E-02 | 1.03E-01 | Not Modelled | 3.16E-02 | 4.78E-05 | 3.82E-02 | 5.17E-03 | 1.03E-03 | 1.03E-10 | 5.17E-04 | 1.24E-05 | 9.11E-06 | 2.53E-05 | 8.35E-05 | 4.94E-04 | 7.89E-06 | 1.78E-04 | 9.05E-03 | 8.39E-04 | 1.08E-02 |
| 625 | SG_625 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.500 | 6368.500 | 5.75E-02 | 1.15E-01 | Not Modelled | 3.54E-02 | 5.32E-05 | 4.38E-02 | 5.75E-03 | 1.15E-03 | 1.15E-10 | 5.76E-04 | 1.38E-05 | 1.01E-05 | 2.82E-05 | 9.29E-05 | 5.49E-04 | 8.79E-06 | 1.98E-04 | 1.01E-02 | 9.34E-04 | 1.20E-02 |
| 626 | SG_626 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.700 | 6368.500 | 6.04E-02 | 1.21E-01 | Not Modelled | 3.67E-02 | 5.60E-05 | 4.61E-02 | 6.05E-03 | 1.21E-03 | 1.21E-10 | 6.05E-04 | 1.45E-05 | 1.07E-05 | 2.97E-05 | 9.76E-05 | 5.77E-04 | 9.23E-06 | 2.08E-04 | 1.06E-02 | 9.81E-04 | 1.26E-02 |
| 627 | SG_627 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.900 | 6368.500 | 6.48E-02 | 1.30E-01 | Not Modelled | 3.93E-02 | 6.00E-05 | 5.02E-02 | 6.49E-03 | 1.30E-03 | 1.30E-10 | 6.49E-04 | 1.55E-05 | 1.14E-05 | 3.18E-05 | 1.05E-04 | 6.19E-04 | 9.90E-06 | 2.24E-04 | 1.14E-02 | 1.05E-03 | 1.35E-02 |

Client Name: Regain Services Pty Ltd
Project Name: Regain Tomago Facility - HHRA
Project No: 60512726

## AQIA DATA - SCENARIO 2 GRID MAX

| | | | | | | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | Annual Average Pollutant Concentration (µg/m3) - Regain Contribution | | | | | | | | | | | | | | | | | | | |
| | | | | | | | All Pollutants | | | | | | | | | | | | | | | | | | | |
| Receptor # | Receptor ID | Receptor Description | HRA Receptor Type | Offsite | X | Y | SO2 | NO2 | CO | PM10 | Lead | TSP | HF | Cyanide | Dioxins & Furans | PAH | Antimony | Arsenic | Cadmium | Chromium | Manganese | Mercury | Nickel | Acetone | Benzene | Toluene |
| **MAXIMUM OFFSITE CONCENTRATION/ DEPOSITION RATE** | | | | | | | **2.370** | **4.730** | **0.000** | **1.320** | **0.002** | **2.520** | **0.237** | **0.047** | **4.73E-09** | **2.37E-02** | **5.66E-04** | **4.17E-04** | **1.16E-03** | **3.82E-03** | **2.26E-02** | **3.61E-04** | **8.15E-03** | **0.414** | **0.038** | **0.494** |
| **Receptor ID of Maximum Offsite Concentration / Deposition Rate** | | | | | | | **NG_837** | **NG_837** | **#N/A** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** |
| **Coordinates of Maximum Offsite Concentration/ Deposition Rate** | | | | | | **X** | **379.464** | **379.464** | **#N/A** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** |
| | | | | | | **Y** | **6367.607** | **6367.607** | **#N/A** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** |
| 628 | SG_628 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.100 | 6368.500 | 7.16E-02 | 1.43E-01 | Not Modelled | 4.41E-02 | 6.63E-05 | 5.71E-02 | 7.17E-03 | 1.43E-03 | 1.43E-10 | 7.17E-04 | 1.71E-05 | 1.26E-05 | 3.52E-05 | 1.16E-04 | 6.84E-04 | 1.09E-05 | 2.47E-04 | 1.25E-02 | 1.16E-03 | 1.50E-02 |
| 629 | SG_629 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.300 | 6368.500 | 8.01E-02 | 1.60E-01 | Not Modelled | 5.01E-02 | 7.41E-05 | 6.58E-02 | 8.01E-03 | 1.60E-03 | 1.60E-10 | 8.01E-04 | 1.92E-05 | 1.41E-05 | 3.93E-05 | 1.29E-04 | 7.65E-04 | 1.22E-05 | 2.76E-04 | 1.40E-02 | 1.30E-03 | 1.67E-02 |
| 630 | SG_630 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.500 | 6368.500 | 8.98E-02 | 1.80E-01 | Not Modelled | 5.63E-02 | 8.32E-05 | 7.46E-02 | 8.99E-03 | 1.80E-03 | 1.80E-10 | 8.99E-04 | 2.15E-05 | 1.58E-05 | 4.41E-05 | 1.45E-04 | 8.58E-04 | 1.37E-05 | 3.10E-04 | 1.57E-02 | 1.46E-03 | 1.88E-02 |
| 631 | SG_631 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.700 | 6368.500 | 1.11E-01 | 2.23E-01 | Not Modelled | 6.84E-02 | 1.03E-04 | 9.19E-02 | 1.11E-02 | 2.22E-03 | 2.22E-10 | 1.11E-03 | 2.66E-05 | 1.96E-05 | 5.46E-05 | 1.80E-04 | 1.06E-03 | 1.70E-05 | 3.83E-04 | 1.95E-02 | 1.80E-03 | 2.32E-02 |
| 632 | SG_632 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.900 | 6368.500 | 1.51E-01 | 3.03E-01 | Not Modelled | 8.97E-02 | 1.40E-04 | 1.24E-01 | 1.52E-02 | 3.03E-03 | 3.03E-10 | 1.52E-03 | 3.63E-05 | 2.67E-05 | 7.43E-05 | 2.45E-04 | 1.45E-03 | 2.31E-05 | 5.22E-04 | 2.65E-02 | 2.46E-03 | 3.16E-02 |
| 633 | SG_633 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.100 | 6368.500 | 2.19E-01 | 4.38E-01 | Not Modelled | 1.26E-01 | 2.03E-04 | 1.80E-01 | 2.19E-02 | 4.38E-03 | 4.38E-10 | 2.19E-03 | 5.24E-05 | 3.86E-05 | 1.07E-04 | 3.53E-04 | 2.09E-03 | 3.34E-05 | 7.54E-04 | 3.83E-02 | 3.55E-03 | 4.57E-02 |
| 634 | SG_634 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.300 | 6368.500 | 2.53E-01 | 5.07E-01 | Not Modelled | 1.46E-01 | 2.34E-04 | 2.15E-01 | 2.53E-02 | 5.07E-03 | 5.07E-10 | 2.53E-03 | 6.06E-05 | 4.47E-05 | 1.24E-04 | 4.09E-04 | 2.42E-03 | 3.87E-05 | 8.73E-04 | 4.44E-02 | 4.11E-03 | 5.29E-02 |
| 635 | SG_635 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.500 | 6368.500 | 2.27E-01 | 4.55E-01 | Not Modelled | 1.27E-01 | 2.10E-04 | 1.91E-01 | 2.27E-02 | 4.54E-03 | 4.54E-10 | 2.27E-03 | 5.44E-05 | 4.00E-05 | 1.11E-04 | 3.67E-04 | 2.17E-03 | 3.47E-05 | 7.83E-04 | 3.98E-02 | 3.69E-03 | 4.74E-02 |
| 636 | SG_636 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.700 | 6368.500 | 1.81E-01 | 3.62E-01 | Not Modelled | 9.15E-02 | 1.67E-04 | 1.41E-01 | 1.81E-02 | 3.62E-03 | 3.62E-10 | 1.81E-03 | 4.33E-05 | 3.19E-05 | 8.87E-05 | 2.92E-04 | 1.73E-03 | 2.76E-05 | 6.23E-04 | 3.17E-02 | 2.93E-03 | 3.77E-02 |
| 637 | SG_637 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.900 | 6368.500 | 1.48E-01 | 2.96E-01 | Not Modelled | 7.29E-02 | 1.37E-04 | 1.12E-01 | 1.48E-02 | 2.95E-03 | 2.95E-10 | 1.48E-03 | 3.53E-05 | 2.60E-05 | 7.25E-05 | 2.39E-04 | 1.41E-03 | 2.26E-05 | 5.09E-04 | 2.59E-02 | 2.40E-03 | 3.08E-02 |
| 638 | SG_638 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.100 | 6368.500 | 1.44E-01 | 2.88E-01 | Not Modelled | 7.18E-02 | 1.33E-04 | 1.09E-01 | 1.44E-02 | 2.88E-03 | 2.88E-10 | 1.44E-03 | 3.44E-05 | 2.54E-05 | 7.05E-05 | 2.32E-04 | 1.37E-03 | 2.20E-05 | 4.96E-04 | 2.52E-02 | 2.33E-03 | 3.00E-02 |
| 639 | SG_639 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.300 | 6368.500 | 1.41E-01 | 2.83E-01 | Not Modelled | 7.19E-02 | 1.31E-04 | 1.06E-01 | 1.41E-02 | 2.83E-03 | 2.83E-10 | 1.41E-03 | 3.38E-05 | 2.49E-05 | 6.94E-05 | 2.28E-04 | 1.35E-03 | 2.16E-05 | 4.88E-04 | 2.48E-02 | 2.29E-03 | 2.95E-02 |
| 640 | SG_640 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.500 | 6368.500 | 1.24E-01 | 2.48E-01 | Not Modelled | 6.42E-02 | 1.15E-04 | 9.20E-02 | 1.24E-02 | 2.48E-03 | 2.48E-10 | 1.24E-03 | 2.96E-05 | 2.18E-05 | 6.08E-05 | 2.00E-04 | 1.18E-03 | 1.89E-05 | 4.27E-04 | 2.17E-02 | 2.01E-03 | 2.59E-02 |
| 641 | SG_641 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.700 | 6368.500 | 1.00E-01 | 2.00E-01 | Not Modelled | 5.22E-02 | 9.26E-05 | 7.21E-02 | 1.00E-02 | 2.00E-03 | 2.00E-10 | 1.00E-03 | 2.39E-05 | 1.76E-05 | 4.91E-05 | 1.62E-04 | 9.55E-04 | 1.53E-05 | 3.45E-04 | 1.75E-02 | 1.62E-03 | 2.09E-02 |
| 642 | SG_642 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.900 | 6368.500 | 8.44E-02 | 1.69E-01 | Not Modelled | 4.36E-02 | 7.82E-05 | 5.82E-02 | 8.45E-03 | 1.69E-03 | 1.69E-10 | 8.45E-04 | 2.02E-05 | 1.49E-05 | 4.14E-05 | 1.36E-04 | 8.07E-04 | 1.29E-05 | 2.91E-04 | 1.48E-02 | 1.37E-03 | 1.76E-02 |
| 643 | SG_643 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.100 | 6368.500 | 7.43E-02 | 1.49E-01 | Not Modelled | 3.78E-02 | 6.88E-05 | 4.88E-02 | 7.44E-03 | 1.49E-03 | 1.49E-10 | 7.44E-04 | 1.78E-05 | 1.31E-05 | 3.65E-05 | 1.20E-04 | 7.10E-04 | 1.14E-05 | 2.56E-04 | 1.30E-02 | 1.21E-03 | 1.55E-02 |
| 644 | SG_644 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.300 | 6368.500 | 7.20E-02 | 1.44E-01 | Not Modelled | 3.67E-02 | 6.67E-05 | 4.64E-02 | 7.21E-03 | 1.44E-03 | 1.44E-10 | 7.21E-04 | 1.72E-05 | 1.27E-05 | 3.53E-05 | 1.16E-04 | 6.88E-04 | 1.10E-05 | 2.48E-04 | 1.26E-02 | 1.17E-03 | 1.50E-02 |
| 645 | SG_645 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.500 | 6368.500 | 6.86E-02 | 1.37E-01 | Not Modelled | 3.51E-02 | 6.35E-05 | 4.31E-02 | 6.86E-03 | 1.37E-03 | 1.37E-10 | 6.86E-04 | 1.64E-05 | 1.21E-05 | 3.36E-05 | 1.11E-04 | 6.55E-04 | 1.05E-05 | 2.36E-04 | 1.20E-02 | 1.11E-03 | 1.43E-02 |
| 646 | SG_646 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.700 | 6368.500 | 6.77E-02 | 1.36E-01 | Not Modelled | 3.48E-02 | 6.26E-05 | 4.18E-02 | 6.77E-03 | 1.35E-03 | 1.35E-10 | 6.77E-04 | 1.62E-05 | 1.19E-05 | 3.32E-05 | 1.09E-04 | 6.46E-04 | 1.03E-05 | 2.33E-04 | 1.19E-02 | 1.10E-03 | 1.41E-02 |
| 647 | SG_647 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.900 | 6368.500 | 6.45E-02 | 1.29E-01 | Not Modelled | 3.31E-02 | 5.97E-05 | 3.88E-02 | 6.45E-03 | 1.29E-03 | 1.29E-10 | 6.45E-04 | 1.54E-05 | 1.14E-05 | 3.16E-05 | 1.04E-04 | 6.16E-04 | 9.85E-06 | 2.22E-04 | 1.13E-02 | 1.05E-03 | 1.35E-02 |
| 648 | SG_648 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.100 | 6368.500 | 6.18E-02 | 1.24E-01 | Not Modelled | 3.18E-02 | 5.72E-05 | 3.64E-02 | 6.19E-03 | 1.24E-03 | 1.24E-10 | 6.19E-04 | 1.48E-05 | 1.09E-05 | 3.03E-05 | 9.99E-05 | 5.91E-04 | 9.45E-06 | 2.13E-04 | 1.08E-02 | 1.00E-03 | 1.29E-02 |
| 649 | SG_649 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.300 | 6368.500 | 5.76E-02 | 1.15E-01 | Not Modelled | 2.95E-02 | 5.33E-05 | 3.29E-02 | 5.76E-03 | 1.15E-03 | 1.15E-10 | 5.77E-04 | 1.38E-05 | 1.02E-05 | 2.83E-05 | 9.31E-05 | 5.50E-04 | 8.80E-06 | 1.99E-04 | 1.01E-02 | 9.35E-04 | 1.20E-02 |
| 650 | SG_650 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.500 | 6368.500 | 5.36E-02 | 1.07E-01 | Not Modelled | 2.75E-02 | 4.96E-05 | 2.98E-02 | 5.37E-03 | 1.07E-03 | 1.07E-10 | 5.37E-04 | 1.28E-05 | 9.46E-06 | 2.63E-05 | 8.66E-05 | 5.12E-04 | 8.19E-06 | 1.85E-04 | 9.39E-03 | 8.70E-04 | 1.12E-02 |
| 651 | SG_651 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.700 | 6368.500 | 5.15E-02 | 1.03E-01 | Not Modelled | 2.65E-02 | 4.77E-05 | 2.83E-02 | 5.16E-03 | 1.03E-03 | 1.03E-10 | 5.16E-04 | 1.23E-05 | 9.09E-06 | 2.53E-05 | 8.33E-05 | 4.92E-04 | 7.87E-06 | 1.78E-04 | 9.03E-03 | 8.37E-04 | 1.08E-02 |
| 652 | SG_652 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.700 | 6368.700 | 4.04E-02 | 8.10E-02 | Not Modelled | 2.55E-02 | 3.74E-05 | 2.78E-02 | 4.04E-03 | 8.09E-04 | 8.09E-11 | 4.05E-04 | 9.68E-06 | 7.13E-06 | 1.98E-05 | 6.53E-05 | 3.86E-04 | 6.17E-06 | 1.39E-04 | 7.08E-03 | 6.56E-04 | 8.44E-03 |
| 653 | SG_653 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.900 | 6368.700 | 4.23E-02 | 8.48E-02 | Not Modelled | 2.64E-02 | 3.92E-05 | 2.95E-02 | 4.24E-03 | 8.47E-04 | 8.47E-11 | 4.24E-04 | 1.01E-05 | 7.47E-06 | 2.08E-05 | 6.84E-05 | 4.05E-04 | 6.47E-06 | 1.46E-04 | 7.42E-03 | 6.87E-04 | 8.84E-03 |
| 654 | SG_654 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.100 | 6368.700 | 4.52E-02 | 9.05E-02 | Not Modelled | 2.81E-02 | 4.18E-05 | 3.20E-02 | 4.52E-03 | 9.04E-04 | 9.04E-11 | 4.52E-04 | 1.08E-05 | 7.96E-06 | 2.22E-05 | 7.30E-05 | 4.31E-04 | 6.90E-06 | 1.56E-04 | 7.91E-03 | 7.33E-04 | 9.43E-03 |
| 655 | SG_655 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.300 | 6368.700 | 4.81E-02 | 9.63E-02 | Not Modelled | 2.99E-02 | 4.45E-05 | 3.47E-02 | 4.81E-03 | 9.62E-04 | 9.62E-11 | 4.81E-04 | 1.15E-05 | 8.48E-06 | 2.36E-05 | 7.77E-05 | 4.59E-04 | 7.35E-06 | 1.66E-04 | 8.42E-03 | 7.80E-04 | 1.00E-02 |
| 656 | SG_656 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.500 | 6368.700 | 5.10E-02 | 1.02E-01 | Not Modelled | 3.18E-02 | 4.72E-05 | 3.76E-02 | 5.11E-03 | 1.02E-03 | 1.02E-10 | 5.11E-04 | 1.22E-05 | 9.00E-06 | 2.50E-05 | 8.24E-05 | 4.87E-04 | 7.80E-06 | 1.76E-04 | 8.94E-03 | 8.28E-04 | 1.07E-02 |
| 657 | SG_657 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.700 | 6368.700 | 5.49E-02 | 1.10E-01 | Not Modelled | 3.46E-02 | 5.08E-05 | 4.16E-02 | 5.49E-03 | 1.10E-03 | 1.10E-10 | 5.49E-04 | 1.31E-05 | 9.68E-06 | 2.69E-05 | 8.87E-05 | 5.24E-04 | 8.38E-06 | 1.89E-04 | 9.61E-03 | 8.91E-04 | 1.15E-02 |
| 658 | SG_658 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.900 | 6368.700 | 5.87E-02 | 1.18E-01 | Not Modelled | 3.74E-02 | 5.43E-05 | 4.56E-02 | 5.87E-03 | 1.17E-03 | 1.17E-10 | 5.87E-04 | 1.40E-05 | 1.03E-05 | 2.88E-05 | 9.48E-05 | 5.61E-04 | 8.96E-06 | 2.02E-04 | 1.03E-02 | 9.52E-04 | 1.23E-02 |
| 659 | SG_659 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.100 | 6368.700 | 6.15E-02 | 1.23E-01 | Not Modelled | 3.93E-02 | 5.70E-05 | 4.82E-02 | 6.16E-03 | 1.23E-03 | 1.23E-10 | 6.16E-04 | 1.47E-05 | 1.09E-05 | 3.02E-05 | 9.94E-05 | 5.88E-04 | 9.40E-06 | 2.12E-04 | 1.08E-02 | 9.99E-04 | 1.29E-02 |
| 660 | SG_660 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.300 | 6368.700 | 6.78E-02 | 1.36E-01 | Not Modelled | 4.30E-02 | 6.27E-05 | 5.33E-02 | 6.78E-03 | 1.36E-03 | 1.36E-10 | 6.78E-04 | 1.62E-05 | 1.20E-05 | 3.32E-05 | 1.09E-04 | 6.47E-04 | 1.04E-05 | 2.34E-04 | 1.19E-02 | 1.10E-03 | 1.41E-02 |
| 661 | SG_661 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.500 | 6368.700 | 8.12E-02 | 1.63E-01 | Not Modelled | 5.05E-02 | 7.51E-05 | 6.34E-02 | 8.12E-03 | 1.62E-03 | 1.62E-10 | 8.12E-04 | 1.94E-05 | 1.43E-05 | 3.98E-05 | 1.31E-04 | 7.75E-04 | 1.24E-05 | 2.80E-04 | 1.42E-02 | 1.32E-03 | 1.69E-02 |
| 662 | SG_662 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.700 | 6368.700 | 1.02E-01 | 2.05E-01 | Not Modelled | 6.12E-02 | 9.46E-05 | 7.86E-02 | 1.02E-02 | 2.04E-03 | 2.04E-10 | 1.02E-03 | 2.44E-05 | 1.80E-05 | 5.01E-05 | 1.65E-04 | 9.76E-04 | 1.56E-05 | 3.52E-04 | 1.79E-02 | 1.66E-03 | 2.13E-02 |
| 663 | SG_663 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.900 | 6368.700 | 1.44E-01 | 2.87E-01 | Not Modelled | 8.42E-02 | 1.33E-04 | 1.12E-01 | 1.44E-02 | 2.87E-03 | 2.87E-10 | 1.44E-03 | 3.44E-05 | 2.53E-05 | 7.04E-05 | 2.32E-04 | 1.37E-03 | 2.19E-05 | 4.95E-04 | 2.51E-02 | 2.33E-03 | 3.00E-02 |
| 664 | SG_664 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.100 | 6368.700 | 1.84E-01 | 3.68E-01 | Not Modelled | 1.07E-01 | 1.70E-04 | 1.46E-01 | 1.84E-02 | 3.68E-03 | 3.68E-10 | 1.84E-03 | 4.40E-05 | 3.24E-05 | 9.02E-05 | 2.97E-04 | 1.76E-03 | 2.81E-05 | 6.34E-04 | 3.22E-02 | 2.98E-03 | 3.84E-02 |
| 665 | SG_665 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.300 | 6368.700 | 1.91E-01 | 3.81E-01 | Not Modelled | 1.11E-01 | 1.76E-04 | 1.56E-01 | 1.91E-02 | 3.81E-03 | 3.81E-10 | 1.91E-03 | 4.56E-05 | 3.36E-05 | 9.35E-05 | 3.08E-04 | 1.82E-03 | 2.91E-05 | 6.57E-04 | 3.34E-02 | 3.09E-03 | 3.98E-02 |
| 666 | SG_666 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.500 | 6368.700 | 1.65E-01 | 3.30E-01 | Not Modelled | 9.22E-02 | 1.53E-04 | 1.32E-01 | 1.65E-02 | 3.30E-03 | 3.30E-10 | 1.65E-03 | 3.95E-05 | 2.91E-05 | 8.09E-05 | 2.66E-04 | 1.57E-03 | 2.52E-05 | 5.69E-04 | 2.89E-02 | 2.68E-03 | 3.44E-02 |
| 667 | SG_667 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.700 | 6368.700 | 1.41E-01 | 2.82E-01 | Not Modelled | 7.35E-02 | 1.30E-04 | 1.08E-01 | 1.41E-02 | 2.82E-03 | 2.82E-10 | 1.41E-03 | 3.37E-05 | 2.49E-05 | 6.91E-05 | 2.28E-04 | 1.35E-03 | 2.15E-05 | 4.86E-04 | 2.47E-02 | 2.29E-03 | 2.94E-02 |
| 668 | SG_668 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.900 | 6368.700 | 1.17E-01 | 2.35E-01 | Not Modelled | 5.94E-02 | 1.09E-04 | 8.77E-02 | 1.17E-02 | 2.35E-03 | 2.35E-10 | 1.17E-03 | 2.81E-05 | 2.07E-05 | 5.75E-05 | 1.89E-04 | 1.12E-03 | 1.79E-05 | 4.04E-04 | 2.05E-02 | 1.90E-03 | 2.45E-02 |
| 669 | SG_669 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.100 | 6368.700 | 1.10E-01 | 2.21E-01 | Not Modelled | 5.59E-02 | 1.02E-04 | 8.15E-02 | 1.10E-02 | 2.21E-03 | 2.21E-10 | 1.10E-03 | 2.64E-05 | 1.94E-05 | 5.41E-05 | 1.78E-04 | 1.05E-03 | 1.68E-05 | 3.80E-04 | 1.93E-02 | 1.79E-03 | 2.30E-02 |
| 670 | SG_670 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.300 | 6368.700 | 1.15E-01 | 2.31E-01 | Not Modelled | 5.89E-02 | 1.07E-04 | 8.43E-02 | 1.16E-02 | 2.31E-03 | 2.31E-10 | 1.16E-03 | 2.76E-05 | 2.04E-05 | 5.66E-05 | 1.87E-04 | 1.10E-03 | 1.76E-05 | 3.98E-04 | 2.02E-02 | 1.87E-03 | 2.41E-02 |
| 671 | SG_671 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.500 | 6368.700 | 1.13E-01 | 2.25E-01 | Not Modelled | 5.84E-02 | 1.04E-04 | 8.15E-02 | 1.13E-02 | 2.25E-03 | 2.25E-10 | 1.13E-03 | 2.70E-05 | 1.99E-05 | 5.52E-05 | 1.82E-04 | 1.08E-03 | 1.72E-05 | 3.88E-04 | 1.97E-02 | 1.83E-03 | 2.35E-02 |
| 672 | SG_672 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.700 | 6368.700 | 1.02E-01 | 2.04E-01 | Not Modelled | 5.38E-02 | 9.42E-05 | 7.31E-02 | 1.02E-02 | 2.03E-03 | 2.03E-10 | 1.02E-03 | 2.43E-05 | 1.79E-05 | 4.99E-05 | 1.64E-04 | 9.72E-04 | 1.55E-05 | 3.51E-04 | 1.78E-02 | 1.65E-03 | 2.12E-02 |
| 673 | SG_673 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.900 | 6368.700 | 8.28E-02 | 1.66E-01 | Not Modelled | 4.40E-02 | 7.66E-05 | 5.76E-02 | 8.28E-03 | 1.66E-03 | 1.66E-10 | 8.29E-04 | 1.98E-05 | 1.46E-05 | 4.06E-05 | 1.34E-04 | 7.91E-04 | 1.26E-05 | 2.86E-04 | 1.45E-02 | 1.34E-03 | 1.73E-02 |
| 674 | SG_674 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.100 | 6368.700 | 7.52E-02 | 1.51E-01 | Not Modelled | 4.00E-02 | 6.96E-05 | 5.12E-02 | 7.53E-03 | 1.51E-03 | 1.51E-10 | 7.53E-04 | 1.80E-05 | 1.33E-05 | 3.69E-05 | 1.22E-04 | 7.19E-04 | 1.15E-05 | 2.59E-04 | 1.32E-02 | 1.22E-03 | 1.57E-02 |
| 675 | SG_675 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.300 | 6368.700 | 6.99E-02 | 1.40E-01 | Not Modelled | 3.67E-02 | 6.47E-05 | 4.59E-02 | 6.99E-03 | 1.40E-03 | 1.40E-10 | 7.00E-04 | 1.67E-05 | 1.23E-05 | 3.43E-05 | 1.13E-04 | 6.68E-04 | 1.07E-05 | 2.41E-04 | 1.22E-02 | 1.13E-03 | 1.46E-02 |
| 676 | SG_676 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.500 | 6368.700 | 6.31E-02 | 1.26E-01 | Not Modelled | 3.27E-02 | 5.84E-05 | 3.95E-02 | 6.31E-03 | 1.26E-03 | 1.26E-10 | 6.31E-04 | 1.51E-05 | 1.11E-05 | 3.09E-05 | 1.02E-04 | 6.02E-04 | 9.63E-06 | 2.17E-04 | 1.10E-02 | 1.02E-03 | 1.32E-02 |
| 677 | SG_677 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.700 | 6368.700 | 5.90E-02 | 1.18E-01 | Not Modelled | 3.05E-02 | 5.46E-05 | 3.58E-02 | 5.90E-03 | 1.18E-03 | 1.18E-10 | 5.91E-04 | 1.41E-05 | 1.04E-05 | 2.90E-05 | 9.53E-05 | 5.64E-04 | 9.01E-06 | 2.04E-04 | 1.03E-02 | 9.58E-04 | 1.23E-02 |
| 678 | SG_678 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.900 | 6368.700 | 5.85E-02 | 1.17E-01 | Not Modelled | 3.03E-02 | 5.42E-05 | 3.49E-02 | 5.85E-03 | 1.17E-03 | 1.17E-10 | 5.86E-04 | 1.40E-05 | 1.03E-05 | 2.87E-05 | 9.45E-05 | 5.59E-04 | 8.94E-06 | 2.02E-04 | 1.02E-02 | 9.50E-04 | 1.22E-02 |
| 679 | SG_679 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.100 | 6368.700 | 5.56E-02 | 1.11E-01 | Not Modelled | 2.88E-02 | 5.14E-05 | 3.22E-02 | 5.56E-03 | 1.11E-03 | 1.11E-10 | 5.56E-04 | 1.33E-05 | 9.80E-06 | 2.73E-05 | 8.98E-05 | 5.31E-04 | 8.49E-06 | 1.92E-04 | 9.73E-03 | 9.02E-04 | 1.16E-02 |
| 680 | SG_680 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.300 | 6368.700 | 5.46E-02 | 1.09E-01 | Not Modelled | 2.83E-02 | 5.06E-05 | 3.11E-02 | 5.47E-03 | 1.09E-03 | 1.09E-10 | 5.47E-04 | 1.31E-05 | 9.63E-06 | 2.68E-05 | 8.83E-05 | 5.22E-04 | 8.35E-06 | 1.88E-04 | 9.57E-03 | 8.87E-04 | 1.14E-02 |
| 681 | SG_681 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.500 | 6368.700 | 5.05E-02 | 1.01E-01 | Not Modelled | 2.61E-02 | 4.68E-05 | 2.78E-02 | 5.06E-03 | 1.01E-03 | 1.01E-10 | 5.06E-04 | 1.21E-05 | 8.91E-06 | 2.48E-05 | 8.17E-05 | 4.83E-04 | 7.72E-06 | 1.74E-04 | 8.85E-03 | 8.20E-04 | 1.06E-02 |
| 682 | SG_682 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.700 | 6368.700 | 4.79E-02 | 9.59E-02 | Not Modelled | 2.47E-02 | 4.43E-05 | 2.57E-02 | 4.79E-03 | 9.58E-04 | 9.58E-11 | 4.79E-04 | 1.15E-05 | 8.45E-06 | 2.35E-05 | 7.74E-05 | 4.57E-04 | 7.32E-06 | 1.65E-04 | 8.39E-03 | 7.77E-04 | 1.00E-02 |
| 683 | SG_683 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.700 | 6368.900 | 3.94E-02 | 7.89E-02 | Not Modelled | 2.52E-02 | 3.65E-05 | 2.65E-02 | 3.94E-03 | 7.88E-04 | 7.88E-11 | 3.94E-04 | 9.43E-06 | 6.94E-06 | 1.93E-05 | 6.36E-05 | 3.76E-04 | 6.02E-06 | 1.36E-04 | 6.90E-03 | 6.39E-04 | 8.22E-03 |
| 684 | SG_684 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.900 | 6368.900 | 4.24E-02 | 8.50E-02 | Not Modelled | 2.73E-02 | 3.93E-05 | 2.94E-02 | 4.24E-03 | 8.48E-04 | 8.48E-11 | 4.24E-04 | 1.02E-05 | 7.48E-06 | 2.08E-05 | 6.85E-05 | 4.05E-04 | 6.48E-06 | 1.46E-04 | 7.43E-03 | 6.88E-04 | 8.85E-03 |
| 685 | SG_685 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.100 | 6368.900 | 4.50E-02 | 9.03E-02 | Not Modelled | 2.91E-02 | 4.17E-05 | 3.21E-02 | 4.51E-03 | 9.01E-04 | 9.01E-11 | 4.51E-04 | 1.08E-05 | 7.94E-06 | 2.21E-05 | 7.28E-05 | 4.30E-04 | 6.88E-06 | 1.55E-04 | 7.89E-03 | 7.31E-04 | 9.41E-03 |
| 686 | SG_686 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.300 | 6368.900 | 4.61E-02 | 9.24E-02 | Not Modelled | 2.98E-02 | 4.27E-05 | 3.33E-02 | 4.61E-03 | 9.22E-04 | 9.22E-11 | 4.61E-04 | 1.10E-05 | 8.13E-06 | 2.26E-05 | 7.45E-05 | 4.40E-04 | 7.04E-06 | 1.59E-04 | 8.07E-03 | 7.48E-04 | 9.63E-03 |
| 687 | SG_687 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.500 | 6368.900 | 4.75E-02 | 9.53E-02 | Not Modelled | 3.09E-02 | 4.40E-05 | 3.50E-02 | 4.76E-03 | 9.51E-04 | 9.51E-11 | 4.76E-04 | 1.14E-05 | 8.39E-06 | 2.33E-05 | 7.68E-05 | 4.54E-04 | 7.26E-06 | 1.64E-04 | 8.33E-03 | 7.72E-04 | 9.93E-03 |
| 688 | SG_688 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.700 | 6368.900 | 4.96E-02 | 9.93E-02 | Not Modelled | 3.23E-02 | 4.59E-05 | 3.71E-02 | 4.96E-03 | 9.92E-04 | 9.92E-11 | 4.96E-04 | 1.19E-05 | 8.74E-06 | 2.43E-05 | 8.01E-05 | 4.74E-04 | 7.57E-06 | 1.71E-04 | 8.68E-03 | 8.05E-04 | 1.04E-02 |
| 689 | SG_689 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.900 | 6368.900 | 5.13E-02 | 1.03E-01 | Not Modelled | 3.33E-02 | 4.75E-05 | 3.86E-02 | 5.13E-03 | 1.03E-03 | 1.03E-10 | 5.13E-04 | 1.23E-05 | 9.04E-06 | 2.52E-05 | 8.28E-05 | 4.90E-04 | 7.83E-06 | 1.77E-04 | 8.98E-03 | 8.32E-04 | 1.07E-02 |
| 690 | SG_690 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.100 | 6368.900 | 5.47E-02 | 1.10E-01 | Not Modelled | 3.51E-02 | 5.06E-05 | 4.10E-02 | 5.47E-03 | 1.09E-03 | 1.09E-10 | 5.47E-04 | 1.31E-05 | 9.64E-06 | 2.68E-05 | 8.84E-05 | 5.22E-04 | 8.35E-06 | 1.89E-04 | 9.58E-03 | 8.88E-04 | 1.14E-02 |
| 691 | SG_691 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.300 | 6368.900 | 6.22E-02 | 1.25E-01 | Not Modelled | 3.89E-02 | 5.76E-05 | 4.60E-02 | 6.22E-03 | 1.24E-03 | 1.24E-10 | 6.23E-04 | 1.49E-05 | 1.10E-05 | 3.05E-05 | 1.01E-04 | 5.94E-04 | 9.50E-06 | 2.15E-04 | 1.09E-02 | 1.01E-03 | 1.30E-02 |
| 692 | SG_692 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.500 | 6368.900 | 7.65E-02 | 1.53E-01 | Not Modelled | 4.63E-02 | 7.08E-05 | 5.61E-02 | 7.65E-03 | 1.53E-03 | 1.53E-10 | 7.65E-04 | 1.83E-05 | 1.35E-05 | 3.75E-05 | 1.24E-04 | 7.30E-04 | 1.17E-05 | 2.64E-04 | 1.34E-02 | 1.24E-03 | 1.60E-02 |
| 693 | SG_693 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.700 | 6368.900 | 9.40E-02 | 1.88E-01 | Not Modelled | 5.53E-02 | 8.70E-05 | 6.88E-02 | 9.40E-03 | 1.88E-03 | 1.88E-10 | 9.40E-04 | 2.25E-05 | 1.66E-05 | 4.61E-05 | 1.52E-04 | 8.98E-04 | 1.44E-05 | 3.24E-04 | 1.65E-02 | 1.53E-03 | 1.96E-02 |
| 694 | SG_694 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.900 | 6368.900 | 1.20E-01 | 2.40E-01 | Not Modelled | 6.97E-02 | 1.11E-04 | 8.89E-02 | 1.20E-02 | 2.40E-03 | 2.40E-10 | 1.20E-03 | 2.87E-05 | 2.12E-05 | 5.89E-05 | 1.94E-04 | 1.15E-03 | 1.83E-05 | 4.14E-04 | 2.10E-02 | 1.95E-03 | 2.51E-02 |
| 695 | SG_695 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.100 | 6368.900 | 1.40E-01 | 2.81E-01 | Not Modelled | 8.16E-02 | 1.30E-04 | 1.07E-01 | 1.40E-02 | 2.81E-03 | 2.81E-10 | 1.40E-03 | 3.36E-05 | 2.47E-05 | 6.88E-05 | 2.27E-04 | 1.34E-03 | 2.14E-05 | 4.84E-04 | 2.46E-02 | 2.28E-03 | 2.93E-02 |
| 696 | SG_696 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.300 | 6368.900 | 1.49E-01 | 2.99E-01 | Not Modelled | 8.78E-02 | 1.38E-04 | 1.18E-01 | 1.49E-02 | 2.98E-03 | 2.98E-10 | 1.49E-03 | 3.57E-05 | 2.63E-05 | 7.32E-05 | 2.41E-04 | 1.42E-03 | 2.28E-05 | 5.14E-04 | 2.61E-02 | 2.42E-03 | 3.11E-02 |
| 697 | SG_697 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.500 | 6368.900 | 1.30E-01 | 2.61E-01 | Not Modelled | 7.35E-02 | 1.20E-04 | 1.01E-01 | 1.30E-02 | 2.60E-03 | 2.60E-10 | 1.30E-03 | 3.11E-05 | 2.29E-05 | 6.38E-05 | 2.10E-04 | 1.24E-03 | 1.99E-05 | 4.49E-04 | 2.28E-02 | 2.11E-03 | 2.72E-02 |
| 698 | SG_698 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.700 | 6368.900 | 1.13E-01 | 2.26E-01 | Not Modelled | 6.02E-02 | 1.05E-04 | 8.45E-02 | 1.13E-02 | 2.26E-03 | 2.26E-10 | 1.13E-03 | 2.70E-05 | 1.99E-05 | 5.54E-05 | 1.82E-04 | 1.08E-03 | 1.73E-05 | 3.90E-04 | 1.98E-02 | 1.83E-03 | 2.36E-02 |
| 699 | SG_699 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.900 | 6368.900 | 9.57E-02 | 1.92E-01 | Not Modelled | 4.97E-02 | 8.86E-05 | 7.01E-02 | 9.58E-03 | 1.91E-03 | 1.91E-10 | 9.58E-04 | 2.29E-05 | 1.69E-05 | 4.70E-05 | 1.55E-04 | 9.14E-04 | 1.46E-05 | 3.30E-04 | 1.68E-02 | 1.55E-03 | 2.00E-02 |
| 700 | SG_700 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.100 | 6368.900 | 8.84E-02 | 1.77E-01 | Not Modelled | 4.56E-02 | 8.18E-05 | 6.38E-02 | 8.84E-03 | 1.77E-03 | 1.77E-10 | 8.84E-04 | 2.12E-05 | 1.56E-05 | 4.34E-05 | 1.43E-04 | 8.44E-04 | 1.35E-05 | 3.05E-04 | 1.55E-02 | 1.43E-03 | 1.85E-02 |
| 701 | SG_701 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.300 | 6368.900 | 9.56E-02 | 1.91E-01 | Not Modelled | 4.94E-02 | 8.85E-05 | 6.85E-02 | 9.56E-03 | 1.91E-03 | 1.91E-10 | 9.57E-04 | 2.29E-05 | 1.69E-05 | 4.69E-05 | 1.54E-04 | 9.13E-04 | 1.46E-05 | 3.30E-04 | 1.67E-02 | 1.55E-03 | 2.00E-02 |
| 702 | SG_702 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.500 | 6368.900 | 9.80E-02 | 1.96E-01 | Not Modelled | 5.09E-02 | 9.07E-05 | 6.89E-02 | 9.80E-03 | 1.96E-03 | 1.96E-10 | 9.81E-04 | 2.35E-05 | 1.73E-05 | 4.81E-05 | 1.58E-04 | 9.36E-04 | 1.50E-05 | 3.38E-04 | 1.72E-02 | 1.59E-03 | 2.05E-02 |
| 703 | SG_703 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.700 | 6368.900 | 8.90E-02 | 1.78E-01 | Not Modelled | 4.66E-02 | 8.24E-05 | 6.10E-02 | 8.90E-03 | 1.78E-03 | 1.78E-10 | 8.90E-04 | 2.13E-05 | 1.57E-05 | 4.37E-05 | 1.44E-04 | 8.50E-04 | 1.36E-05 | 3.07E-04 | 1.56E-02 | 1.44E-03 | 1.86E-02 |
| 704 | SG_704 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.900 | 6368.900 | 7.94E-02 | 1.59E-01 | Not Modelled | 4.22E-02 | 7.35E-05 | 5.38E-02 | 7.94E-03 | 1.59E-03 | 1.59E-10 | 7.94E-04 | 1.90E-05 | 1.40E-05 | 3.90E-05 | 1.28E-04 | 7.58E-04 | 1.21E-05 | 2.74E-04 | 1.39E-02 | 1.29E-03 | 1.66E-02 |
| 705 | SG_705 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.100 | 6368.900 | 6.92E-02 | 1.39E-01 | Not Modelled | 3.72E-02 | 6.40E-05 | 4.62E-02 | 6.92E-03 | 1.38E-03 | 1.38E-10 | 6.92E-04 | 1.66E-05 | 1.22E-05 | 3.39E-05 | 1.12E-04 | 6.61E-04 | 1.06E-05 | 2.39E-04 | 1.21E-02 | 1.12E-03 | 1.44E-02 |
| 706 | SG_706 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.300 | 6368.900 | 6.23E-02 | 1.25E-01 | Not Modelled | 3.36E-02 | 5.77E-05 | 4.07E-02 | 6.24E-03 | 1.25E-03 | 1.25E-10 | 6.24E-04 | 1.49E-05 | 1.10E-05 | 3.06E-05 | 1.01E-04 | 5.95E-04 | 9.52E-06 | 2.15E-04 | 1.09E-02 | 1.01E-03 | 1.30E-02 |
| 707 | SG_707 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.500 | 6368.900 | 5.74E-02 | 1.15E-01 | Not Modelled | 3.05E-02 | 5.31E-05 | 3.60E-02 | 5.74E-03 | 1.15E-03 | 1.15E-10 | 5.74E-04 | 1.37E-05 | 1.01E-05 | 2.81E-05 | 9.27E-05 | 5.48E-04 | 8.76E-06 | 1.98E-04 | 1.00E-02 | 9.31E-04 | 1.20E-02 |
| 708 | SG_708 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.700 | 6368.900 | 5.62E-02 | 1.13E-01 | Not Modelled | 2.96E-02 | 5.21E-05 | 3.43E-02 | 5.63E-03 | 1.13E-03 | 1.13E-10 | 5.63E-04 | 1.35E-05 | 9.92E-06 | 2.76E-05 | 9.09E-05 | 5.37E-04 | 8.59E-06 | 1.94E-04 | 9.85E-03 | 9.13E-04 | 1.17E-02 |
| 709 | SG_709 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.900 | 6368.900 | 5.60E-02 | 1.12E-01 | Not Modelled | 2.94E-02 | 5.18E-05 | 3.36E-02 | 5.60E-03 | 1.12E-03 | 1.12E-10 | 5.61E-04 | 1.34E-05 | 9.88E-06 | 2.75E-05 | 9.05E-05 | 5.35E-04 | 8.56E-06 | 1.93E-04 | 9.81E-03 | 9.09E-04 | 1.17E-02 |
| 710 | SG_710 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.100 | 6368.900 | 5.23E-02 | 1.05E-01 | Not Modelled | 2.73E-02 | 4.84E-05 | 3.02E-02 | 5.23E-03 | 1.05E-03 | 1.05E-10 | 5.23E-04 | 1.25E-05 | 9.22E-06 | 2.57E-05 | 8.45E-05 | 4.99E-04 | 7.99E-06 | 1.80E-04 | 9.16E-03 | 8.49E-04 | 1.09E-02 |
| 711 | SG_711 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.300 | 6368.900 | 4.92E-02 | 9.85E-02 | Not Modelled | 2.56E-02 | 4.55E-05 | 2.76E-02 | 4.92E-03 | 9.84E-04 | 9.84E-11 | 4.92E-04 | 1.18E-05 | 8.67E-06 | 2.41E-05 | 7.95E-05 | 4.70E-04 | 7.51E-06 | 1.70E-04 | 8.61E-03 | 7.98E-04 | 1.03E-02 |
| 712 | SG_712 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.500 | 6368.900 | 4.60E-02 | 9.22E-02 | Not Modelled | 2.39E-02 | 4.26E-05 | 2.50E-02 | 4.61E-03 | 9.21E-04 | 9.21E-11 | 4.61E-04 | 1.10E-05 | 8.12E-06 | 2.26E-05 | 7.44E-05 | 4.40E-04 | 7.03E-06 | 1.59E-04 | 8.06E-03 | 7.47E-04 | 9.61E-03 |

## AQIA DATA - SCENARIO 2 GRID MAX

| | | | | | | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | Annual Average Pollutant Concentration (µg/m3) - Regain Contribution | | | | | | | | | | | | | | | | | | | |
| | | | | | | | All Pollutants | | | | | | | | | | | | | | | | | | | |
| Receptor # | Receptor ID | Receptor Description | HRA Receptor Type | Offsite | X | Y | SO2 | NO2 | CO | PM10 | Lead | TSP | HF | Cyanide | Dioxins & Furans | PAH | Antimony | Arsenic | Cadmium | Chromium | Manganese | Mercury | Nickel | Acetone | Benzene | Toluene |
| **MAXIMUM OFFSITE CONCENTRATION/ DEPOSITION RATE** | | | | | | | **2.370** | **4.730** | **0.000** | **1.320** | **0.002** | **2.520** | **0.237** | **0.047** | **4.73E-09** | **2.37E-02** | **5.66E-04** | **4.17E-04** | **1.16E-03** | **3.82E-03** | **2.26E-02** | **3.61E-04** | **8.15E-03** | **0.414** | **0.038** | **0.494** |
| **Receptor ID of Maximum Offsite Concentration / Deposition Rate** | | | | | | | **NG_837** | **NG_837** | **#N/A** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** |
| **Coordinates of Maximum Offsite Concentration/ Deposition Rate** | | | | | | **X** | **379.464** | **379.464** | **#N/A** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** |
| | | | | | | **Y** | **6367.607** | **6367.607** | **#N/A** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** |
| 713 | SG_713 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.700 | 6368.900 | 4.22E-02 | 8.47E-02 | Not Modelled | 2.19E-02 | 3.91E-05 | 2.21E-02 | 4.23E-03 | 8.45E-04 | 8.45E-11 | 4.23E-04 | 1.01E-05 | 7.45E-06 | 2.07E-05 | 6.83E-05 | 4.04E-04 | 6.45E-06 | 1.46E-04 | 7.40E-03 | 6.86E-04 | 8.82E-03 |
| 714 | SG_714 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.700 | 6369.100 | 3.85E-02 | 7.71E-02 | Not Modelled | 2.53E-02 | 3.56E-05 | 2.56E-02 | 3.85E-03 | 7.70E-04 | 7.70E-11 | 3.85E-04 | 9.21E-06 | 6.78E-06 | 1.89E-05 | 6.21E-05 | 3.67E-04 | 5.88E-06 | 1.33E-04 | 6.74E-03 | 6.24E-04 | 8.03E-03 |
| 715 | SG_715 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.900 | 6369.100 | 4.03E-02 | 8.08E-02 | Not Modelled | 2.67E-02 | 3.73E-05 | 2.76E-02 | 4.03E-03 | 8.07E-04 | 8.07E-11 | 4.04E-04 | 9.65E-06 | 7.11E-06 | 1.98E-05 | 6.51E-05 | 3.85E-04 | 6.16E-06 | 1.39E-04 | 7.06E-03 | 6.54E-04 | 8.42E-03 |
| 716 | SG_716 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.100 | 6369.100 | 4.13E-02 | 8.28E-02 | Not Modelled | 2.76E-02 | 3.83E-05 | 2.90E-02 | 4.13E-03 | 8.27E-04 | 8.27E-11 | 4.14E-04 | 9.89E-06 | 7.29E-06 | 2.03E-05 | 6.68E-05 | 3.95E-04 | 6.31E-06 | 1.43E-04 | 7.24E-03 | 6.71E-04 | 8.63E-03 |
| 717 | SG_717 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.300 | 6369.100 | 4.28E-02 | 8.57E-02 | Not Modelled | 2.86E-02 | 3.96E-05 | 3.06E-02 | 4.28E-03 | 8.56E-04 | 8.56E-11 | 4.28E-04 | 1.02E-05 | 7.54E-06 | 2.10E-05 | 6.91E-05 | 4.09E-04 | 6.53E-06 | 1.48E-04 | 7.49E-03 | 6.94E-04 | 8.93E-03 |
| 718 | SG_718 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.500 | 6369.100 | 4.44E-02 | 8.90E-02 | Not Modelled | 2.98E-02 | 4.11E-05 | 3.23E-02 | 4.44E-03 | 8.89E-04 | 8.89E-11 | 4.45E-04 | 1.06E-05 | 7.83E-06 | 2.18E-05 | 7.18E-05 | 4.24E-04 | 6.79E-06 | 1.53E-04 | 7.78E-03 | 7.21E-04 | 9.27E-03 |
| 719 | SG_719 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.700 | 6369.100 | 4.54E-02 | 9.10E-02 | Not Modelled | 3.02E-02 | 4.21E-05 | 3.31E-02 | 4.54E-03 | 9.09E-04 | 9.09E-11 | 4.55E-04 | 1.09E-05 | 8.01E-06 | 2.23E-05 | 7.34E-05 | 4.34E-04 | 6.94E-06 | 1.57E-04 | 7.96E-03 | 7.37E-04 | 9.49E-03 |
| 720 | SG_720 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.900 | 6369.100 | 4.95E-02 | 9.92E-02 | Not Modelled | 3.24E-02 | 4.58E-05 | 3.60E-02 | 4.95E-03 | 9.90E-04 | 9.90E-11 | 4.95E-04 | 1.18E-05 | 8.73E-06 | 2.43E-05 | 7.99E-05 | 4.73E-04 | 7.56E-06 | 1.71E-04 | 8.67E-03 | 8.03E-04 | 1.03E-02 |
| 721 | SG_721 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.100 | 6369.100 | 5.40E-02 | 1.08E-01 | Not Modelled | 3.42E-02 | 5.00E-05 | 3.85E-02 | 5.41E-03 | 1.08E-03 | 1.08E-10 | 5.41E-04 | 1.29E-05 | 9.53E-06 | 2.65E-05 | 8.73E-05 | 5.16E-04 | 8.26E-06 | 1.86E-04 | 9.47E-03 | 8.77E-04 | 1.13E-02 |
| 722 | SG_722 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.300 | 6369.100 | 6.32E-02 | 1.27E-01 | Not Modelled | 3.87E-02 | 5.85E-05 | 4.44E-02 | 6.32E-03 | 1.26E-03 | 1.26E-10 | 6.33E-04 | 1.51E-05 | 1.11E-05 | 3.10E-05 | 1.02E-04 | 6.04E-04 | 9.65E-06 | 2.18E-04 | 1.11E-02 | 1.03E-03 | 1.32E-02 |
| 723 | SG_723 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.500 | 6369.100 | 7.59E-02 | 1.52E-01 | Not Modelled | 4.52E-02 | 7.03E-05 | 5.33E-02 | 7.59E-03 | 1.52E-03 | 1.52E-10 | 7.60E-04 | 1.82E-05 | 1.34E-05 | 3.72E-05 | 1.23E-04 | 7.25E-04 | 1.16E-05 | 2.62E-04 | 1.33E-02 | 1.23E-03 | 1.58E-02 |
| 724 | SG_724 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.700 | 6369.100 | 9.28E-02 | 1.86E-01 | Not Modelled | 5.45E-02 | 8.59E-05 | 6.58E-02 | 9.28E-03 | 1.86E-03 | 1.86E-10 | 9.29E-04 | 2.22E-05 | 1.64E-05 | 4.55E-05 | 1.50E-04 | 8.86E-04 | 1.42E-05 | 3.20E-04 | 1.63E-02 | 1.51E-03 | 1.94E-02 |
| 725 | SG_725 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.900 | 6369.100 | 1.05E-01 | 2.11E-01 | Not Modelled | 6.13E-02 | 9.75E-05 | 7.57E-02 | 1.05E-02 | 2.11E-03 | 2.11E-10 | 1.05E-03 | 2.52E-05 | 1.86E-05 | 5.17E-05 | 1.70E-04 | 1.01E-03 | 1.61E-05 | 3.63E-04 | 1.85E-02 | 1.71E-03 | 2.20E-02 |
| 726 | SG_726 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.100 | 6369.100 | 1.12E-01 | 2.25E-01 | Not Modelled | 6.56E-02 | 1.04E-04 | 8.24E-02 | 1.12E-02 | 2.25E-03 | 2.25E-10 | 1.12E-03 | 2.69E-05 | 1.98E-05 | 5.51E-05 | 1.82E-04 | 1.07E-03 | 1.72E-05 | 3.88E-04 | 1.97E-02 | 1.82E-03 | 2.35E-02 |
| 727 | SG_727 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.300 | 6369.100 | 1.09E-01 | 2.18E-01 | Not Modelled | 6.32E-02 | 1.01E-04 | 8.11E-02 | 1.09E-02 | 2.18E-03 | 2.18E-10 | 1.09E-03 | 2.61E-05 | 1.92E-05 | 5.34E-05 | 1.76E-04 | 1.04E-03 | 1.66E-05 | 3.76E-04 | 1.91E-02 | 1.77E-03 | 2.27E-02 |
| 728 | SG_728 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.500 | 6369.100 | 1.02E-01 | 2.05E-01 | Not Modelled | 5.79E-02 | 9.48E-05 | 7.62E-02 | 1.02E-02 | 2.05E-03 | 2.05E-10 | 1.03E-03 | 2.45E-05 | 1.81E-05 | 5.03E-05 | 1.65E-04 | 9.78E-04 | 1.56E-05 | 3.53E-04 | 1.79E-02 | 1.66E-03 | 2.14E-02 |
| 729 | SG_729 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.700 | 6369.100 | 9.01E-02 | 1.80E-01 | Not Modelled | 4.84E-02 | 8.34E-05 | 6.47E-02 | 9.01E-03 | 1.80E-03 | 1.80E-10 | 9.01E-04 | 2.16E-05 | 1.59E-05 | 4.42E-05 | 1.45E-04 | 8.60E-04 | 1.38E-05 | 3.11E-04 | 1.58E-02 | 1.46E-03 | 1.88E-02 |
| 730 | SG_730 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.900 | 6369.100 | 8.06E-02 | 1.61E-01 | Not Modelled | 4.29E-02 | 7.46E-05 | 5.81E-02 | 8.06E-03 | 1.61E-03 | 1.61E-10 | 8.07E-04 | 1.93E-05 | 1.42E-05 | 3.96E-05 | 1.30E-04 | 7.70E-04 | 1.23E-05 | 2.78E-04 | 1.41E-02 | 1.31E-03 | 1.68E-02 |
| 731 | SG_731 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.100 | 6369.100 | 7.44E-02 | 1.49E-01 | Not Modelled | 3.92E-02 | 6.89E-05 | 5.29E-02 | 7.45E-03 | 1.49E-03 | 1.49E-10 | 7.45E-04 | 1.78E-05 | 1.31E-05 | 3.65E-05 | 1.20E-04 | 7.11E-04 | 1.14E-05 | 2.57E-04 | 1.30E-02 | 1.21E-03 | 1.55E-02 |
| 732 | SG_732 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.300 | 6369.100 | 7.75E-02 | 1.55E-01 | Not Modelled | 4.06E-02 | 7.17E-05 | 5.41E-02 | 7.75E-03 | 1.55E-03 | 1.55E-10 | 7.75E-04 | 1.85E-05 | 1.37E-05 | 3.80E-05 | 1.25E-04 | 7.40E-04 | 1.18E-05 | 2.67E-04 | 1.36E-02 | 1.26E-03 | 1.62E-02 |
| 733 | SG_733 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.500 | 6369.100 | 8.09E-02 | 1.62E-01 | Not Modelled | 4.21E-02 | 7.49E-05 | 5.49E-02 | 8.09E-03 | 1.62E-03 | 1.62E-10 | 8.10E-04 | 1.94E-05 | 1.43E-05 | 3.97E-05 | 1.31E-04 | 7.73E-04 | 1.24E-05 | 2.79E-04 | 1.42E-02 | 1.31E-03 | 1.69E-02 |
| 734 | SG_734 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.700 | 6369.100 | 7.65E-02 | 1.53E-01 | Not Modelled | 3.98E-02 | 7.08E-05 | 5.03E-02 | 7.66E-03 | 1.53E-03 | 1.53E-10 | 7.66E-04 | 1.83E-05 | 1.35E-05 | 3.76E-05 | 1.24E-04 | 7.31E-04 | 1.17E-05 | 2.64E-04 | 1.34E-02 | 1.24E-03 | 1.60E-02 |
| 735 | SG_735 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.900 | 6369.100 | 7.14E-02 | 1.43E-01 | Not Modelled | 3.77E-02 | 6.61E-05 | 4.64E-02 | 7.15E-03 | 1.43E-03 | 1.43E-10 | 7.15E-04 | 1.71E-05 | 1.26E-05 | 3.51E-05 | 1.15E-04 | 6.82E-04 | 1.09E-05 | 2.46E-04 | 1.25E-02 | 1.16E-03 | 1.49E-02 |
| 736 | SG_736 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.100 | 6369.100 | 6.43E-02 | 1.29E-01 | Not Modelled | 3.44E-02 | 5.95E-05 | 4.13E-02 | 6.43E-03 | 1.29E-03 | 1.29E-10 | 6.44E-04 | 1.54E-05 | 1.13E-05 | 3.16E-05 | 1.04E-04 | 6.14E-04 | 9.82E-06 | 2.22E-04 | 1.13E-02 | 1.04E-03 | 1.34E-02 |
| 737 | SG_737 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.300 | 6369.100 | 5.78E-02 | 1.16E-01 | Not Modelled | 3.14E-02 | 5.35E-05 | 3.68E-02 | 5.78E-03 | 1.16E-03 | 1.16E-10 | 5.78E-04 | 1.38E-05 | 1.02E-05 | 2.83E-05 | 9.33E-05 | 5.52E-04 | 8.82E-06 | 1.99E-04 | 1.01E-02 | 9.38E-04 | 1.21E-02 |
| 738 | SG_738 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.500 | 6369.100 | 5.39E-02 | 1.08E-01 | Not Modelled | 2.95E-02 | 4.99E-05 | 3.40E-02 | 5.40E-03 | 1.08E-03 | 1.08E-10 | 5.40E-04 | 1.29E-05 | 9.51E-06 | 2.65E-05 | 8.71E-05 | 5.15E-04 | 8.24E-06 | 1.86E-04 | 9.45E-03 | 8.75E-04 | 1.13E-02 |
| 739 | SG_739 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.700 | 6369.100 | 5.11E-02 | 1.02E-01 | Not Modelled | 2.77E-02 | 4.73E-05 | 3.13E-02 | 5.11E-03 | 1.02E-03 | 1.02E-10 | 5.11E-04 | 1.22E-05 | 9.01E-06 | 2.51E-05 | 8.26E-05 | 4.88E-04 | 7.81E-06 | 1.76E-04 | 8.95E-03 | 8.29E-04 | 1.07E-02 |
| 740 | SG_740 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.900 | 6369.100 | 5.17E-02 | 1.03E-01 | Not Modelled | 2.77E-02 | 4.78E-05 | 3.10E-02 | 5.17E-03 | 1.03E-03 | 1.03E-10 | 5.17E-04 | 1.24E-05 | 9.11E-06 | 2.53E-05 | 8.35E-05 | 4.93E-04 | 7.89E-06 | 1.78E-04 | 9.05E-03 | 8.38E-04 | 1.08E-02 |
| 741 | SG_741 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.100 | 6369.100 | 4.87E-02 | 9.75E-02 | Not Modelled | 2.58E-02 | 4.51E-05 | 2.80E-02 | 4.87E-03 | 9.74E-04 | 9.74E-11 | 4.87E-04 | 1.17E-05 | 8.59E-06 | 2.39E-05 | 7.87E-05 | 4.65E-04 | 7.44E-06 | 1.68E-04 | 8.53E-03 | 7.90E-04 | 1.02E-02 |
| 742 | SG_742 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.300 | 6369.100 | 4.39E-02 | 8.79E-02 | Not Modelled | 2.30E-02 | 4.06E-05 | 2.40E-02 | 4.39E-03 | 8.78E-04 | 8.78E-11 | 4.39E-04 | 1.05E-05 | 7.74E-06 | 2.15E-05 | 7.09E-05 | 4.19E-04 | 6.70E-06 | 1.51E-04 | 7.69E-03 | 7.12E-04 | 9.16E-03 |
| 743 | SG_743 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.500 | 6369.100 | 4.27E-02 | 8.55E-02 | Not Modelled | 2.23E-02 | 3.95E-05 | 2.29E-02 | 4.27E-03 | 8.54E-04 | 8.54E-11 | 4.27E-04 | 1.02E-05 | 7.53E-06 | 2.09E-05 | 6.90E-05 | 4.08E-04 | 6.52E-06 | 1.47E-04 | 7.48E-03 | 6.93E-04 | 8.91E-03 |
| 744 | SG_744 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.700 | 6369.100 | 4.00E-02 | 8.01E-02 | Not Modelled | 2.09E-02 | 3.70E-05 | 2.08E-02 | 4.00E-03 | 8.00E-04 | 8.00E-11 | 4.00E-04 | 9.57E-06 | 7.05E-06 | 1.96E-05 | 6.46E-05 | 3.82E-04 | 6.11E-06 | 1.38E-04 | 7.01E-03 | 6.49E-04 | 8.35E-03 |
| 745 | SG_745 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.700 | 6369.300 | 3.78E-02 | 7.57E-02 | Not Modelled | 2.57E-02 | 3.50E-05 | 2.50E-02 | 3.78E-03 | 7.56E-04 | 7.56E-11 | 3.78E-04 | 9.05E-06 | 6.66E-06 | 1.85E-05 | 6.10E-05 | 3.61E-04 | 5.77E-06 | 1.30E-04 | 6.62E-03 | 6.13E-04 | 7.89E-03 |
| 746 | SG_746 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.900 | 6369.300 | 3.71E-02 | 7.43E-02 | Not Modelled | 2.53E-02 | 3.43E-05 | 2.49E-02 | 3.71E-03 | 7.42E-04 | 7.42E-11 | 3.71E-04 | 8.88E-06 | 6.54E-06 | 1.82E-05 | 5.99E-05 | 3.54E-04 | 5.67E-06 | 1.28E-04 | 6.50E-03 | 6.02E-04 | 7.75E-03 |
| 747 | SG_747 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.100 | 6369.300 | 3.80E-02 | 7.62E-02 | Not Modelled | 2.60E-02 | 3.52E-05 | 2.61E-02 | 3.80E-03 | 7.61E-04 | 7.61E-11 | 3.81E-04 | 9.10E-06 | 6.71E-06 | 1.87E-05 | 6.14E-05 | 3.63E-04 | 5.81E-06 | 1.31E-04 | 6.66E-03 | 6.17E-04 | 7.94E-03 |
| 748 | SG_748 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.300 | 6369.300 | 3.89E-02 | 7.79E-02 | Not Modelled | 2.65E-02 | 3.60E-05 | 2.70E-02 | 3.89E-03 | 7.78E-04 | 7.78E-11 | 3.89E-04 | 9.30E-06 | 6.85E-06 | 1.91E-05 | 6.28E-05 | 3.71E-04 | 5.94E-06 | 1.34E-04 | 6.81E-03 | 6.31E-04 | 8.12E-03 |
| 749 | SG_749 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.500 | 6369.300 | 4.16E-02 | 8.33E-02 | Not Modelled | 2.83E-02 | 3.85E-05 | 2.93E-02 | 4.16E-03 | 8.32E-04 | 8.32E-11 | 4.16E-04 | 9.95E-06 | 7.33E-06 | 2.04E-05 | 6.72E-05 | 3.97E-04 | 6.35E-06 | 1.43E-04 | 7.28E-03 | 6.75E-04 | 8.68E-03 |
| 750 | SG_750 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.700 | 6369.300 | 4.35E-02 | 8.72E-02 | Not Modelled | 2.89E-02 | 4.03E-05 | 3.03E-02 | 4.35E-03 | 8.70E-04 | 8.70E-11 | 4.35E-04 | 1.04E-05 | 7.67E-06 | 2.13E-05 | 7.03E-05 | 4.16E-04 | 6.65E-06 | 1.50E-04 | 7.62E-03 | 7.06E-04 | 9.08E-03 |
| 751 | SG_751 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.900 | 6369.300 | 4.84E-02 | 9.70E-02 | Not Modelled | 3.12E-02 | 4.48E-05 | 3.33E-02 | 4.84E-03 | 9.68E-04 | 9.68E-11 | 4.84E-04 | 1.16E-05 | 8.53E-06 | 2.37E-05 | 7.82E-05 | 4.62E-04 | 7.39E-06 | 1.67E-04 | 8.48E-03 | 7.85E-04 | 1.01E-02 |
| 752 | SG_752 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.100 | 6369.300 | 5.46E-02 | 1.09E-01 | Not Modelled | 3.38E-02 | 5.06E-05 | 3.70E-02 | 5.47E-03 | 1.09E-03 | 1.09E-10 | 5.47E-04 | 1.31E-05 | 9.64E-06 | 2.68E-05 | 8.83E-05 | 5.22E-04 | 8.35E-06 | 1.88E-04 | 9.57E-03 | 8.87E-04 | 1.14E-02 |
| 753 | SG_753 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.300 | 6369.300 | 6.56E-02 | 1.32E-01 | Not Modelled | 3.96E-02 | 6.08E-05 | 4.44E-02 | 6.57E-03 | 1.31E-03 | 1.31E-10 | 6.57E-04 | 1.57E-05 | 1.16E-05 | 3.22E-05 | 1.06E-04 | 6.27E-04 | 1.00E-05 | 2.26E-04 | 1.15E-02 | 1.07E-03 | 1.37E-02 |
| 754 | SG_754 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.500 | 6369.300 | 7.83E-02 | 1.57E-01 | Not Modelled | 4.64E-02 | 7.25E-05 | 5.34E-02 | 7.83E-03 | 1.57E-03 | 1.57E-10 | 7.83E-04 | 1.87E-05 | 1.38E-05 | 3.84E-05 | 1.26E-04 | 7.48E-04 | 1.20E-05 | 2.70E-04 | 1.37E-02 | 1.27E-03 | 1.63E-02 |
| 755 | SG_755 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.700 | 6369.300 | 8.85E-02 | 1.77E-01 | Not Modelled | 5.19E-02 | 8.19E-05 | 6.11E-02 | 8.85E-03 | 1.77E-03 | 1.77E-10 | 8.85E-04 | 2.12E-05 | 1.56E-05 | 4.34E-05 | 1.43E-04 | 8.45E-04 | 1.35E-05 | 3.05E-04 | 1.55E-02 | 1.44E-03 | 1.85E-02 |
| 756 | SG_756 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.900 | 6369.300 | 9.53E-02 | 1.91E-01 | Not Modelled | 5.59E-02 | 8.82E-05 | 6.69E-02 | 9.53E-03 | 1.91E-03 | 1.91E-10 | 9.53E-04 | 2.28E-05 | 1.68E-05 | 4.67E-05 | 1.54E-04 | 9.10E-04 | 1.46E-05 | 3.29E-04 | 1.67E-02 | 1.55E-03 | 1.99E-02 |
| 757 | SG_757 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.100 | 6369.300 | 9.53E-02 | 1.91E-01 | Not Modelled | 5.59E-02 | 8.82E-05 | 6.79E-02 | 9.53E-03 | 1.91E-03 | 1.91E-10 | 9.53E-04 | 2.28E-05 | 1.68E-05 | 4.67E-05 | 1.54E-04 | 9.10E-04 | 1.46E-05 | 3.29E-04 | 1.67E-02 | 1.55E-03 | 1.99E-02 |
| 758 | SG_758 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.300 | 6369.300 | 8.88E-02 | 1.78E-01 | Not Modelled | 5.16E-02 | 8.22E-05 | 6.39E-02 | 8.89E-03 | 1.78E-03 | 1.78E-10 | 8.89E-04 | 2.13E-05 | 1.57E-05 | 4.36E-05 | 1.44E-04 | 8.49E-04 | 1.36E-05 | 3.06E-04 | 1.56E-02 | 1.44E-03 | 1.85E-02 |
| 759 | SG_759 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.500 | 6369.300 | 8.18E-02 | 1.64E-01 | Not Modelled | 4.61E-02 | 7.57E-05 | 5.82E-02 | 8.18E-03 | 1.64E-03 | 1.64E-10 | 8.18E-04 | 1.96E-05 | 1.44E-05 | 4.01E-05 | 1.32E-04 | 7.81E-04 | 1.25E-05 | 2.82E-04 | 1.43E-02 | 1.33E-03 | 1.71E-02 |
| 760 | SG_760 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.700 | 6369.300 | 7.37E-02 | 1.48E-01 | Not Modelled | 3.98E-02 | 6.82E-05 | 5.10E-02 | 7.37E-03 | 1.47E-03 | 1.47E-10 | 7.37E-04 | 1.76E-05 | 1.30E-05 | 3.61E-05 | 1.19E-04 | 7.04E-04 | 1.13E-05 | 2.54E-04 | 1.29E-02 | 1.20E-03 | 1.54E-02 |
| 761 | SG_761 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.900 | 6369.300 | 6.62E-02 | 1.33E-01 | Not Modelled | 3.55E-02 | 6.13E-05 | 4.59E-02 | 6.62E-03 | 1.32E-03 | 1.32E-10 | 6.62E-04 | 1.58E-05 | 1.17E-05 | 3.25E-05 | 1.07E-04 | 6.32E-04 | 1.01E-05 | 2.28E-04 | 1.16E-02 | 1.07E-03 | 1.38E-02 |
| 762 | SG_762 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.100 | 6369.300 | 6.19E-02 | 1.24E-01 | Not Modelled | 3.30E-02 | 5.73E-05 | 4.26E-02 | 6.19E-03 | 1.24E-03 | 1.24E-10 | 6.19E-04 | 1.48E-05 | 1.09E-05 | 3.04E-05 | 1.00E-04 | 5.91E-04 | 9.46E-06 | 2.14E-04 | 1.08E-02 | 1.00E-03 | 1.29E-02 |
| 763 | SG_763 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.300 | 6369.300 | 6.17E-02 | 1.24E-01 | Not Modelled | 3.24E-02 | 5.71E-05 | 4.14E-02 | 6.17E-03 | 1.23E-03 | 1.23E-10 | 6.18E-04 | 1.48E-05 | 1.09E-05 | 3.03E-05 | 9.97E-05 | 5.89E-04 | 9.43E-06 | 2.13E-04 | 1.08E-02 | 1.00E-03 | 1.29E-02 |
| 764 | SG_764 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.500 | 6369.300 | 6.74E-02 | 1.35E-01 | Not Modelled | 3.54E-02 | 6.24E-05 | 4.46E-02 | 6.75E-03 | 1.35E-03 | 1.35E-10 | 6.75E-04 | 1.61E-05 | 1.19E-05 | 3.31E-05 | 1.09E-04 | 6.44E-04 | 1.03E-05 | 2.33E-04 | 1.18E-02 | 1.09E-03 | 1.41E-02 |
| 765 | SG_765 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.700 | 6369.300 | 6.99E-02 | 1.40E-01 | Not Modelled | 3.66E-02 | 6.47E-05 | 4.52E-02 | 6.99E-03 | 1.40E-03 | 1.40E-10 | 7.00E-04 | 1.67E-05 | 1.23E-05 | 3.43E-05 | 1.13E-04 | 6.68E-04 | 1.07E-05 | 2.41E-04 | 1.22E-02 | 1.13E-03 | 1.46E-02 |
| 766 | SG_766 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.900 | 6369.300 | 6.67E-02 | 1.34E-01 | Not Modelled | 3.52E-02 | 6.17E-05 | 4.22E-02 | 6.67E-03 | 1.33E-03 | 1.33E-10 | 6.67E-04 | 1.60E-05 | 1.18E-05 | 3.27E-05 | 1.08E-04 | 6.37E-04 | 1.02E-05 | 2.30E-04 | 1.17E-02 | 1.08E-03 | 1.39E-02 |
| 767 | SG_767 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.100 | 6369.300 | 5.94E-02 | 1.19E-01 | Not Modelled | 3.15E-02 | 5.49E-05 | 3.68E-02 | 5.94E-03 | 1.19E-03 | 1.19E-10 | 5.94E-04 | 1.42E-05 | 1.05E-05 | 2.91E-05 | 9.59E-05 | 5.67E-04 | 9.07E-06 | 2.05E-04 | 1.04E-02 | 9.63E-04 | 1.24E-02 |
| 768 | SG_768 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.300 | 6369.300 | 5.43E-02 | 1.09E-01 | Not Modelled | 2.93E-02 | 5.02E-05 | 3.34E-02 | 5.43E-03 | 1.09E-03 | 1.09E-10 | 5.43E-04 | 1.30E-05 | 9.57E-06 | 2.66E-05 | 8.77E-05 | 5.18E-04 | 8.29E-06 | 1.87E-04 | 9.51E-03 | 8.81E-04 | 1.13E-02 |
| 769 | SG_769 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.500 | 6369.300 | 4.83E-02 | 9.69E-02 | Not Modelled | 2.64E-02 | 4.48E-05 | 2.93E-02 | 4.84E-03 | 9.67E-04 | 9.67E-11 | 4.84E-04 | 1.16E-05 | 8.53E-06 | 2.37E-05 | 7.81E-05 | 4.62E-04 | 7.38E-06 | 1.67E-04 | 8.47E-03 | 7.85E-04 | 1.01E-02 |
| 770 | SG_770 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.700 | 6369.300 | 4.61E-02 | 9.23E-02 | Not Modelled | 2.54E-02 | 4.27E-05 | 2.77E-02 | 4.61E-03 | 9.22E-04 | 9.22E-11 | 4.61E-04 | 1.10E-05 | 8.13E-06 | 2.26E-05 | 7.44E-05 | 4.40E-04 | 7.04E-06 | 1.59E-04 | 8.07E-03 | 7.48E-04 | 9.62E-03 |
| 771 | SG_771 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.900 | 6369.300 | 4.72E-02 | 9.46E-02 | Not Modelled | 2.60E-02 | 4.37E-05 | 2.83E-02 | 4.72E-03 | 9.44E-04 | 9.44E-11 | 4.72E-04 | 1.13E-05 | 8.32E-06 | 2.32E-05 | 7.63E-05 | 4.51E-04 | 7.21E-06 | 1.63E-04 | 8.27E-03 | 7.66E-04 | 9.86E-03 |
| 772 | SG_772 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.100 | 6369.300 | 4.60E-02 | 9.21E-02 | Not Modelled | 2.50E-02 | 4.26E-05 | 2.67E-02 | 4.60E-03 | 9.20E-04 | 9.20E-11 | 4.60E-04 | 1.10E-05 | 8.11E-06 | 2.26E-05 | 7.43E-05 | 4.39E-04 | 7.02E-06 | 1.59E-04 | 8.05E-03 | 7.46E-04 | 9.60E-03 |
| 773 | SG_773 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.300 | 6369.300 | 4.16E-02 | 8.33E-02 | Not Modelled | 2.21E-02 | 3.85E-05 | 2.28E-02 | 4.16E-03 | 8.32E-04 | 8.32E-11 | 4.16E-04 | 9.95E-06 | 7.33E-06 | 2.04E-05 | 6.72E-05 | 3.97E-04 | 6.35E-06 | 1.43E-04 | 7.28E-03 | 6.75E-04 | 8.68E-03 |
| 774 | SG_774 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.500 | 6369.300 | 4.03E-02 | 8.08E-02 | Not Modelled | 2.13E-02 | 3.74E-05 | 2.15E-02 | 4.04E-03 | 8.07E-04 | 8.07E-11 | 4.04E-04 | 9.66E-06 | 7.12E-06 | 1.98E-05 | 6.52E-05 | 3.85E-04 | 6.16E-06 | 1.39E-04 | 7.07E-03 | 6.55E-04 | 8.42E-03 |
| 775 | SG_775 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.700 | 6369.300 | 4.30E-02 | 8.61E-02 | Not Modelled | 2.28E-02 | 3.98E-05 | 2.30E-02 | 4.30E-03 | 8.60E-04 | 8.60E-11 | 4.30E-04 | 1.03E-05 | 7.58E-06 | 2.11E-05 | 6.95E-05 | 4.11E-04 | 6.57E-06 | 1.48E-04 | 7.53E-03 | 6.98E-04 | 8.98E-03 |
| 776 | SG_776 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.700 | 6369.500 | 3.59E-02 | 7.21E-02 | Not Modelled | 2.50E-02 | 3.33E-05 | 2.33E-02 | 3.60E-03 | 7.19E-04 | 7.19E-11 | 3.60E-04 | 8.61E-06 | 6.34E-06 | 1.76E-05 | 5.81E-05 | 3.44E-04 | 5.49E-06 | 1.24E-04 | 6.30E-03 | 5.84E-04 | 7.51E-03 |
| 777 | SG_777 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.900 | 6369.500 | 3.57E-02 | 7.15E-02 | Not Modelled | 2.49E-02 | 3.30E-05 | 2.35E-02 | 3.57E-03 | 7.14E-04 | 7.14E-11 | 3.57E-04 | 8.54E-06 | 6.29E-06 | 1.75E-05 | 5.76E-05 | 3.41E-04 | 5.45E-06 | 1.23E-04 | 6.25E-03 | 5.79E-04 | 7.45E-03 |
| 778 | SG_778 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.100 | 6369.500 | 3.55E-02 | 7.12E-02 | Not Modelled | 2.46E-02 | 3.29E-05 | 2.36E-02 | 3.55E-03 | 7.10E-04 | 7.10E-11 | 3.55E-04 | 8.50E-06 | 6.26E-06 | 1.74E-05 | 5.74E-05 | 3.39E-04 | 5.42E-06 | 1.22E-04 | 6.22E-03 | 5.76E-04 | 7.41E-03 |
| 779 | SG_779 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.300 | 6369.500 | 3.69E-02 | 7.41E-02 | Not Modelled | 2.54E-02 | 3.42E-05 | 2.47E-02 | 3.70E-03 | 7.39E-04 | 7.39E-11 | 3.70E-04 | 8.84E-06 | 6.51E-06 | 1.81E-05 | 5.97E-05 | 3.53E-04 | 5.64E-06 | 1.27E-04 | 6.47E-03 | 6.00E-04 | 7.71E-03 |
| 780 | SG_780 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.500 | 6369.500 | 3.97E-02 | 7.97E-02 | Not Modelled | 2.68E-02 | 3.68E-05 | 2.66E-02 | 3.98E-03 | 7.95E-04 | 7.95E-11 | 3.98E-04 | 9.51E-06 | 7.01E-06 | 1.95E-05 | 6.42E-05 | 3.80E-04 | 6.07E-06 | 1.37E-04 | 6.96E-03 | 6.45E-04 | 8.30E-03 |
| 781 | SG_781 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.700 | 6369.500 | 4.33E-02 | 8.67E-02 | Not Modelled | 2.83E-02 | 4.01E-05 | 2.86E-02 | 4.33E-03 | 8.66E-04 | 8.66E-11 | 4.33E-04 | 1.04E-05 | 7.63E-06 | 2.12E-05 | 6.99E-05 | 4.13E-04 | 6.61E-06 | 1.49E-04 | 7.58E-03 | 7.02E-04 | 9.03E-03 |
| 782 | SG_782 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.900 | 6369.500 | 4.93E-02 | 9.88E-02 | Not Modelled | 3.11E-02 | 4.56E-05 | 3.22E-02 | 4.93E-03 | 9.87E-04 | 9.87E-11 | 4.94E-04 | 1.18E-05 | 8.70E-06 | 2.42E-05 | 7.97E-05 | 4.71E-04 | 7.53E-06 | 1.70E-04 | 8.64E-03 | 8.00E-04 | 1.03E-02 |
| 783 | SG_783 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.100 | 6369.500 | 5.58E-02 | 1.12E-01 | Not Modelled | 3.40E-02 | 5.16E-05 | 3.63E-02 | 5.58E-03 | 1.12E-03 | 1.12E-10 | 5.58E-04 | 1.33E-05 | 9.83E-06 | 2.74E-05 | 9.01E-05 | 5.33E-04 | 8.52E-06 | 1.92E-04 | 9.77E-03 | 9.05E-04 | 1.16E-02 |
| 784 | SG_784 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.300 | 6369.500 | 6.57E-02 | 1.32E-01 | Not Modelled | 3.93E-02 | 6.08E-05 | 4.31E-02 | 6.57E-03 | 1.31E-03 | 1.31E-10 | 6.58E-04 | 1.57E-05 | 1.16E-05 | 3.22E-05 | 1.06E-04 | 6.28E-04 | 1.00E-05 | 2.27E-04 | 1.15E-02 | 1.07E-03 | 1.37E-02 |
| 785 | SG_785 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.500 | 6369.500 | 7.62E-02 | 1.53E-01 | Not Modelled | 4.50E-02 | 7.05E-05 | 5.07E-02 | 7.62E-03 | 1.52E-03 | 1.52E-10 | 7.62E-04 | 1.82E-05 | 1.34E-05 | 3.74E-05 | 1.23E-04 | 7.28E-04 | 1.16E-05 | 2.63E-04 | 1.33E-02 | 1.24E-03 | 1.59E-02 |
| 786 | SG_786 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.700 | 6369.500 | 8.44E-02 | 1.69E-01 | Not Modelled | 4.98E-02 | 7.82E-05 | 5.71E-02 | 8.45E-03 | 1.69E-03 | 1.69E-10 | 8.45E-04 | 2.02E-05 | 1.49E-05 | 4.14E-05 | 1.36E-04 | 8.07E-04 | 1.29E-05 | 2.91E-04 | 1.48E-02 | 1.37E-03 | 1.76E-02 |
| 787 | SG_787 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.900 | 6369.500 | 8.59E-02 | 1.72E-01 | Not Modelled | 5.07E-02 | 7.95E-05 | 5.88E-02 | 8.59E-03 | 1.72E-03 | 1.72E-10 | 8.60E-04 | 2.06E-05 | 1.51E-05 | 4.21E-05 | 1.39E-04 | 8.21E-04 | 1.31E-05 | 2.96E-04 | 1.50E-02 | 1.39E-03 | 1.79E-02 |
| 788 | SG_788 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.100 | 6369.500 | 8.12E-02 | 1.63E-01 | Not Modelled | 4.78E-02 | 7.51E-05 | 5.63E-02 | 8.12E-03 | 1.62E-03 | 1.62E-10 | 8.12E-04 | 1.94E-05 | 1.43E-05 | 3.98E-05 | 1.31E-04 | 7.75E-04 | 1.24E-05 | 2.80E-04 | 1.42E-02 | 1.32E-03 | 1.69E-02 |
| 789 | SG_789 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.300 | 6369.500 | 7.52E-02 | 1.51E-01 | Not Modelled | 4.38E-02 | 6.96E-05 | 5.26E-02 | 7.52E-03 | 1.50E-03 | 1.50E-10 | 7.52E-04 | 1.80E-05 | 1.33E-05 | 3.69E-05 | 1.21E-04 | 7.18E-04 | 1.15E-05 | 2.59E-04 | 1.32E-02 | 1.22E-03 | 1.57E-02 |
| 790 | SG_790 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.500 | 6369.500 | 6.78E-02 | 1.36E-01 | Not Modelled | 3.82E-02 | 6.27E-05 | 4.66E-02 | 6.78E-03 | 1.36E-03 | 1.36E-10 | 6.78E-04 | 1.62E-05 | 1.19E-05 | 3.32E-05 | 1.09E-04 | 6.47E-04 | 1.04E-05 | 2.34E-04 | 1.19E-02 | 1.10E-03 | 1.41E-02 |
| 791 | SG_791 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.700 | 6369.500 | 6.26E-02 | 1.25E-01 | Not Modelled | 3.42E-02 | 5.79E-05 | 4.23E-02 | 6.26E-03 | 1.25E-03 | 1.25E-10 | 6.26E-04 | 1.50E-05 | 1.10E-05 | 3.07E-05 | 1.01E-04 | 5.98E-04 | 9.56E-06 | 2.16E-04 | 1.10E-02 | 1.02E-03 | 1.31E-02 |
| 792 | SG_792 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.900 | 6369.500 | 5.59E-02 | 1.12E-01 | Not Modelled | 3.03E-02 | 5.17E-05 | 3.76E-02 | 5.59E-03 | 1.12E-03 | 1.12E-10 | 5.59E-04 | 1.34E-05 | 9.85E-06 | 2.74E-05 | 9.02E-05 | 5.34E-04 | 8.53E-06 | 1.93E-04 | 9.78E-03 | 9.07E-04 | 1.17E-02 |
| 793 | SG_793 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.100 | 6369.500 | 5.26E-02 | 1.06E-01 | Not Modelled | 2.84E-02 | 4.87E-05 | 3.53E-02 | 5.27E-03 | 1.05E-03 | 1.05E-10 | 5.27E-04 | 1.26E-05 | 9.28E-06 | 2.58E-05 | 8.50E-05 | 5.03E-04 | 8.04E-06 | 1.82E-04 | 9.22E-03 | 8.54E-04 | 1.10E-02 |
| 794 | SG_794 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.300 | 6369.500 | 5.35E-02 | 1.07E-01 | Not Modelled | 2.86E-02 | 4.96E-05 | 3.53E-02 | 5.36E-03 | 1.07E-03 | 1.07E-10 | 5.36E-04 | 1.28E-05 | 9.44E-06 | 2.63E-05 | 8.65E-05 | 5.11E-04 | 8.18E-06 | 1.85E-04 | 9.38E-03 | 8.69E-04 | 1.12E-02 |
| 795 | SG_795 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.500 | 6369.500 | 5.60E-02 | 1.12E-01 | Not Modelled | 2.96E-02 | 5.18E-05 | 3.60E-02 | 5.60E-03 | 1.12E-03 | 1.12E-10 | 5.60E-04 | 1.34E-05 | 9.87E-06 | 2.75E-05 | 9.04E-05 | 5.35E-04 | 8.55E-06 | 1.93E-04 | 9.81E-03 | 9.09E-04 | 1.17E-02 |
| 796 | SG_796 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.700 | 6369.500 | 6.30E-02 | 1.26E-01 | Not Modelled | 3.34E-02 | 5.83E-05 | 4.02E-02 | 6.31E-03 | 1.26E-03 | 1.26E-10 | 6.31E-04 | 1.51E-05 | 1.11E-05 | 3.09E-05 | 1.02E-04 | 6.02E-04 | 9.63E-06 | 2.17E-04 | 1.10E-02 | 1.02E-03 | 1.32E-02 |
| 797 | SG_797 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.900 | 6369.500 | 6.13E-02 | 1.23E-01 | Not Modelled | 3.24E-02 | 5.68E-05 | 3.80E-02 | 6.13E-03 | 1.23E-03 | 1.23E-10 | 6.14E-04 | 1.47E-05 | 1.08E-05 | 3.01E-05 | 9.91E-05 | 5.86E-04 | 9.37E-06 | 2.11E-04 | 1.07E-02 | 9.95E-04 | 1.28E-02 |

## AQIA DATA - SCENARIO 2 GRID MAX

| | | | | | | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | Annual Average Pollutant Concentration (µg/m3) - Regain Contribution | | | | | | | | | | | | | | | | | | | |
| | | | | | | | All Pollutants | | | | | | | | | | | | | | | | | | | |
| Receptor # | Receptor ID | Receptor Description | HRA Receptor Type | Offsite | X | Y | SO2 | NO2 | CO | PM10 | Lead | TSP | HF | Cyanide | Dioxins & Furans | PAH | Antimony | Arsenic | Cadmium | Chromium | Manganese | Mercury | Nickel | Acetone | Benzene | Toluene |
| **MAXIMUM OFFSITE CONCENTRATION/ DEPOSITION RATE** | | | | | | | **2.370** | **4.730** | **0.000** | **1.320** | **0.002** | **2.520** | **0.237** | **0.047** | **4.73E-09** | **2.37E-02** | **5.66E-04** | **4.17E-04** | **1.16E-03** | **3.82E-03** | **2.26E-02** | **3.61E-04** | **8.15E-03** | **0.414** | **0.038** | **0.494** |
| **Receptor ID of Maximum Offsite Concentration / Deposition Rate** | | | | | | | **NG_837** | **NG_837** | **#N/A** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** |
| **Coordinates of Maximum Offsite Concentration/ Deposition Rate** | | | | | | **X** | **379.464** | **379.464** | **#N/A** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** |
| | | | | | | **Y** | **6367.607** | **6367.607** | **#N/A** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** |
| 798 | SG_798 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.100 | 6369.500 | 5.58E-02 | 1.12E-01 | Not Modelled | 2.96E-02 | 5.16E-05 | 3.36E-02 | 5.58E-03 | 1.12E-03 | 1.12E-10 | 5.58E-04 | 1.34E-05 | 9.84E-06 | 2.74E-05 | 9.01E-05 | 5.33E-04 | 8.52E-06 | 1.92E-04 | 9.77E-03 | 9.06E-04 | 1.17E-02 |
| 799 | SG_799 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.300 | 6369.500 | 5.03E-02 | 1.01E-01 | Not Modelled | 2.70E-02 | 4.66E-05 | 2.98E-02 | 5.04E-03 | 1.01E-03 | 1.01E-10 | 5.04E-04 | 1.20E-05 | 8.88E-06 | 2.47E-05 | 8.13E-05 | 4.81E-04 | 7.69E-06 | 1.74E-04 | 8.82E-03 | 8.17E-04 | 1.05E-02 |
| 800 | SG_800 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.500 | 6369.500 | 4.78E-02 | 9.58E-02 | Not Modelled | 2.60E-02 | 4.43E-05 | 2.83E-02 | 4.78E-03 | 9.57E-04 | 9.57E-11 | 4.79E-04 | 1.14E-05 | 8.43E-06 | 2.35E-05 | 7.73E-05 | 4.57E-04 | 7.31E-06 | 1.65E-04 | 8.38E-03 | 7.76E-04 | 9.99E-03 |
| 801 | SG_801 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.700 | 6369.500 | 4.48E-02 | 8.99E-02 | Not Modelled | 2.48E-02 | 4.15E-05 | 2.65E-02 | 4.49E-03 | 8.97E-04 | 8.97E-11 | 4.49E-04 | 1.07E-05 | 7.91E-06 | 2.20E-05 | 7.25E-05 | 4.28E-04 | 6.85E-06 | 1.55E-04 | 7.86E-03 | 7.28E-04 | 9.36E-03 |
| 802 | SG_802 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.900 | 6369.500 | 4.36E-02 | 8.74E-02 | Not Modelled | 2.44E-02 | 4.04E-05 | 2.57E-02 | 4.37E-03 | 8.73E-04 | 8.73E-11 | 4.37E-04 | 1.04E-05 | 7.69E-06 | 2.14E-05 | 7.05E-05 | 4.17E-04 | 6.66E-06 | 1.50E-04 | 7.64E-03 | 7.08E-04 | 9.11E-03 |
| 803 | SG_803 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.100 | 6369.500 | 4.28E-02 | 8.57E-02 | Not Modelled | 2.38E-02 | 3.96E-05 | 2.49E-02 | 4.28E-03 | 8.56E-04 | 8.56E-11 | 4.28E-04 | 1.02E-05 | 7.54E-06 | 2.10E-05 | 6.91E-05 | 4.09E-04 | 6.53E-06 | 1.48E-04 | 7.49E-03 | 6.94E-04 | 8.93E-03 |
| 804 | SG_804 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.300 | 6369.500 | 3.92E-02 | 7.85E-02 | Not Modelled | 2.15E-02 | 3.63E-05 | 2.17E-02 | 3.92E-03 | 7.84E-04 | 7.84E-11 | 3.92E-04 | 9.38E-06 | 6.91E-06 | 1.92E-05 | 6.33E-05 | 3.74E-04 | 5.99E-06 | 1.35E-04 | 6.87E-03 | 6.36E-04 | 8.18E-03 |
| 805 | SG_805 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.500 | 6369.500 | 3.86E-02 | 7.74E-02 | Not Modelled | 2.09E-02 | 3.58E-05 | 2.08E-02 | 3.87E-03 | 7.73E-04 | 7.73E-11 | 3.87E-04 | 9.25E-06 | 6.81E-06 | 1.90E-05 | 6.24E-05 | 3.69E-04 | 5.90E-06 | 1.33E-04 | 6.77E-03 | 6.27E-04 | 8.07E-03 |
| 806 | SG_806 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.700 | 6369.500 | 3.93E-02 | 7.88E-02 | Not Modelled | 2.10E-02 | 3.64E-05 | 2.08E-02 | 3.93E-03 | 7.86E-04 | 7.86E-11 | 3.93E-04 | 9.41E-06 | 6.93E-06 | 1.93E-05 | 6.35E-05 | 3.75E-04 | 6.00E-06 | 1.36E-04 | 6.89E-03 | 6.38E-04 | 8.21E-03 |
| 807 | SG_807 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.700 | 6369.700 | 3.50E-02 | 7.01E-02 | Not Modelled | 2.48E-02 | 3.24E-05 | 2.22E-02 | 3.50E-03 | 7.00E-04 | 7.00E-11 | 3.50E-04 | 8.37E-06 | 6.17E-06 | 1.72E-05 | 5.65E-05 | 3.34E-04 | 5.34E-06 | 1.21E-04 | 6.13E-03 | 5.68E-04 | 7.30E-03 |
| 808 | SG_808 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.900 | 6369.700 | 3.33E-02 | 6.67E-02 | Not Modelled | 2.33E-02 | 3.08E-05 | 2.10E-02 | 3.33E-03 | 6.66E-04 | 6.66E-11 | 3.33E-04 | 7.97E-06 | 5.87E-06 | 1.63E-05 | 5.38E-05 | 3.18E-04 | 5.08E-06 | 1.15E-04 | 5.83E-03 | 5.40E-04 | 6.95E-03 |
| 809 | SG_809 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.100 | 6369.700 | 3.38E-02 | 6.77E-02 | Not Modelled | 2.34E-02 | 3.13E-05 | 2.15E-02 | 3.38E-03 | 6.76E-04 | 6.76E-11 | 3.38E-04 | 8.08E-06 | 5.96E-06 | 1.66E-05 | 5.46E-05 | 3.23E-04 | 5.16E-06 | 1.17E-04 | 5.92E-03 | 5.48E-04 | 7.05E-03 |
| 810 | SG_810 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.300 | 6369.700 | 3.51E-02 | 7.04E-02 | Not Modelled | 2.38E-02 | 3.25E-05 | 2.22E-02 | 3.51E-03 | 7.02E-04 | 7.02E-11 | 3.51E-04 | 8.40E-06 | 6.19E-06 | 1.72E-05 | 5.67E-05 | 3.35E-04 | 5.36E-06 | 1.21E-04 | 6.15E-03 | 5.70E-04 | 7.33E-03 |
| 811 | SG_811 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.500 | 6369.700 | 3.76E-02 | 7.54E-02 | Not Modelled | 2.47E-02 | 3.48E-05 | 2.36E-02 | 3.76E-03 | 7.53E-04 | 7.53E-11 | 3.77E-04 | 9.01E-06 | 6.64E-06 | 1.85E-05 | 6.08E-05 | 3.59E-04 | 5.75E-06 | 1.30E-04 | 6.59E-03 | 6.11E-04 | 7.86E-03 |
| 812 | SG_812 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.700 | 6369.700 | 4.31E-02 | 8.65E-02 | Not Modelled | 2.75E-02 | 3.99E-05 | 2.70E-02 | 4.32E-03 | 8.63E-04 | 8.63E-11 | 4.32E-04 | 1.03E-05 | 7.61E-06 | 2.12E-05 | 6.97E-05 | 4.12E-04 | 6.59E-06 | 1.49E-04 | 7.56E-03 | 7.00E-04 | 9.01E-03 |
| 813 | SG_813 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.900 | 6369.700 | 4.89E-02 | 9.80E-02 | Not Modelled | 3.02E-02 | 4.53E-05 | 3.05E-02 | 4.89E-03 | 9.78E-04 | 9.78E-11 | 4.89E-04 | 1.17E-05 | 8.62E-06 | 2.40E-05 | 7.90E-05 | 4.67E-04 | 7.47E-06 | 1.69E-04 | 8.57E-03 | 7.94E-04 | 1.02E-02 |
| 814 | SG_814 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.100 | 6369.700 | 5.65E-02 | 1.13E-01 | Not Modelled | 3.42E-02 | 5.23E-05 | 3.57E-02 | 5.65E-03 | 1.13E-03 | 1.13E-10 | 5.65E-04 | 1.35E-05 | 9.96E-06 | 2.77E-05 | 9.12E-05 | 5.40E-04 | 8.63E-06 | 1.95E-04 | 9.89E-03 | 9.17E-04 | 1.18E-02 |
| 815 | SG_815 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.300 | 6369.700 | 6.39E-02 | 1.28E-01 | Not Modelled | 3.82E-02 | 5.92E-05 | 4.09E-02 | 6.40E-03 | 1.28E-03 | 1.28E-10 | 6.40E-04 | 1.53E-05 | 1.13E-05 | 3.14E-05 | 1.03E-04 | 6.11E-04 | 9.77E-06 | 2.21E-04 | 1.12E-02 | 1.04E-03 | 1.34E-02 |
| 816 | SG_816 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.500 | 6369.700 | 7.16E-02 | 1.43E-01 | Not Modelled | 4.25E-02 | 6.63E-05 | 4.65E-02 | 7.16E-03 | 1.43E-03 | 1.43E-10 | 7.16E-04 | 1.71E-05 | 1.26E-05 | 3.51E-05 | 1.16E-04 | 6.84E-04 | 1.09E-05 | 2.47E-04 | 1.25E-02 | 1.16E-03 | 1.49E-02 |
| 817 | SG_817 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.700 | 6369.700 | 7.97E-02 | 1.60E-01 | Not Modelled | 4.73E-02 | 7.38E-05 | 5.27E-02 | 7.97E-03 | 1.59E-03 | 1.59E-10 | 7.97E-04 | 1.91E-05 | 1.41E-05 | 3.91E-05 | 1.29E-04 | 7.61E-04 | 1.22E-05 | 2.75E-04 | 1.40E-02 | 1.29E-03 | 1.66E-02 |
| 818 | SG_818 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.900 | 6369.700 | 7.80E-02 | 1.56E-01 | Not Modelled | 4.63E-02 | 7.22E-05 | 5.22E-02 | 7.80E-03 | 1.56E-03 | 1.56E-10 | 7.81E-04 | 1.87E-05 | 1.38E-05 | 3.83E-05 | 1.26E-04 | 7.45E-04 | 1.19E-05 | 2.69E-04 | 1.37E-02 | 1.27E-03 | 1.63E-02 |
| 819 | SG_819 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.100 | 6369.700 | 7.14E-02 | 1.43E-01 | Not Modelled | 4.23E-02 | 6.61E-05 | 4.84E-02 | 7.14E-03 | 1.43E-03 | 1.43E-10 | 7.14E-04 | 1.71E-05 | 1.26E-05 | 3.50E-05 | 1.15E-04 | 6.82E-04 | 1.09E-05 | 2.46E-04 | 1.25E-02 | 1.16E-03 | 1.49E-02 |
| 820 | SG_820 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.300 | 6369.700 | 6.49E-02 | 1.30E-01 | Not Modelled | 3.80E-02 | 6.00E-05 | 4.42E-02 | 6.49E-03 | 1.30E-03 | 1.30E-10 | 6.49E-04 | 1.55E-05 | 1.14E-05 | 3.18E-05 | 1.05E-04 | 6.20E-04 | 9.91E-06 | 2.24E-04 | 1.14E-02 | 1.05E-03 | 1.35E-02 |
| 821 | SG_821 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.500 | 6369.700 | 5.76E-02 | 1.15E-01 | Not Modelled | 3.26E-02 | 5.33E-05 | 3.84E-02 | 5.76E-03 | 1.15E-03 | 1.15E-10 | 5.77E-04 | 1.38E-05 | 1.02E-05 | 2.83E-05 | 9.31E-05 | 5.50E-04 | 8.80E-06 | 1.99E-04 | 1.01E-02 | 9.35E-04 | 1.20E-02 |
| 822 | SG_822 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.700 | 6369.700 | 5.17E-02 | 1.04E-01 | Not Modelled | 2.83E-02 | 4.78E-05 | 3.35E-02 | 5.17E-03 | 1.03E-03 | 1.03E-10 | 5.17E-04 | 1.24E-05 | 9.11E-06 | 2.53E-05 | 8.35E-05 | 4.94E-04 | 7.89E-06 | 1.78E-04 | 9.05E-03 | 8.39E-04 | 1.08E-02 |
| 823 | SG_823 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.900 | 6369.700 | 4.81E-02 | 9.63E-02 | Not Modelled | 2.63E-02 | 4.45E-05 | 3.14E-02 | 4.81E-03 | 9.62E-04 | 9.62E-11 | 4.81E-04 | 1.15E-05 | 8.48E-06 | 2.36E-05 | 7.76E-05 | 4.59E-04 | 7.34E-06 | 1.66E-04 | 8.42E-03 | 7.80E-04 | 1.00E-02 |
| 824 | SG_824 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.100 | 6369.700 | 4.63E-02 | 9.28E-02 | Not Modelled | 2.55E-02 | 4.29E-05 | 3.05E-02 | 4.63E-03 | 9.27E-04 | 9.27E-11 | 4.64E-04 | 1.11E-05 | 8.17E-06 | 2.27E-05 | 7.48E-05 | 4.43E-04 | 7.08E-06 | 1.60E-04 | 8.11E-03 | 7.52E-04 | 9.67E-03 |
| 825 | SG_825 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.300 | 6369.700 | 4.51E-02 | 9.04E-02 | Not Modelled | 2.42E-02 | 4.18E-05 | 2.88E-02 | 4.51E-03 | 9.03E-04 | 9.03E-11 | 4.51E-04 | 1.08E-05 | 7.96E-06 | 2.21E-05 | 7.29E-05 | 4.31E-04 | 6.89E-06 | 1.56E-04 | 7.90E-03 | 7.32E-04 | 9.42E-03 |
| 826 | SG_826 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.500 | 6369.700 | 4.68E-02 | 9.38E-02 | Not Modelled | 2.49E-02 | 4.34E-05 | 2.92E-02 | 4.69E-03 | 9.37E-04 | 9.37E-11 | 4.69E-04 | 1.12E-05 | 8.26E-06 | 2.30E-05 | 7.57E-05 | 4.47E-04 | 7.15E-06 | 1.62E-04 | 8.20E-03 | 7.60E-04 | 9.78E-03 |
| 827 | SG_827 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.700 | 6369.700 | 5.18E-02 | 1.04E-01 | Not Modelled | 2.75E-02 | 4.80E-05 | 3.19E-02 | 5.18E-03 | 1.04E-03 | 1.04E-10 | 5.19E-04 | 1.24E-05 | 9.14E-06 | 2.54E-05 | 8.37E-05 | 4.95E-04 | 7.92E-06 | 1.79E-04 | 9.08E-03 | 8.41E-04 | 1.08E-02 |
| 828 | SG_828 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.900 | 6369.700 | 5.43E-02 | 1.09E-01 | Not Modelled | 2.88E-02 | 5.02E-05 | 3.27E-02 | 5.43E-03 | 1.09E-03 | 1.09E-10 | 5.43E-04 | 1.30E-05 | 9.57E-06 | 2.66E-05 | 8.77E-05 | 5.18E-04 | 8.29E-06 | 1.87E-04 | 9.50E-03 | 8.81E-04 | 1.13E-02 |
| 829 | SG_829 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.100 | 6369.700 | 5.31E-02 | 1.06E-01 | Not Modelled | 2.83E-02 | 4.92E-05 | 3.14E-02 | 5.32E-03 | 1.06E-03 | 1.06E-10 | 5.32E-04 | 1.27E-05 | 9.37E-06 | 2.61E-05 | 8.59E-05 | 5.08E-04 | 8.12E-06 | 1.83E-04 | 9.31E-03 | 8.63E-04 | 1.11E-02 |
| 830 | SG_830 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.300 | 6369.700 | 4.91E-02 | 9.83E-02 | Not Modelled | 2.63E-02 | 4.54E-05 | 2.84E-02 | 4.91E-03 | 9.82E-04 | 9.82E-11 | 4.91E-04 | 1.17E-05 | 8.65E-06 | 2.41E-05 | 7.93E-05 | 4.69E-04 | 7.50E-06 | 1.69E-04 | 8.60E-03 | 7.96E-04 | 1.02E-02 |
| 831 | SG_831 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.500 | 6369.700 | 4.54E-02 | 9.10E-02 | Not Modelled | 2.46E-02 | 4.20E-05 | 2.60E-02 | 4.54E-03 | 9.09E-04 | 9.09E-11 | 4.54E-04 | 1.09E-05 | 8.01E-06 | 2.23E-05 | 7.34E-05 | 4.34E-04 | 6.94E-06 | 1.57E-04 | 7.95E-03 | 7.37E-04 | 9.48E-03 |
| 832 | SG_832 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.700 | 6369.700 | 4.13E-02 | 8.27E-02 | Not Modelled | 2.26E-02 | 3.82E-05 | 2.33E-02 | 4.13E-03 | 8.26E-04 | 8.26E-11 | 4.13E-04 | 9.88E-06 | 7.28E-06 | 2.03E-05 | 6.67E-05 | 3.94E-04 | 6.31E-06 | 1.42E-04 | 7.23E-03 | 6.70E-04 | 8.62E-03 |
| 833 | SG_833 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.900 | 6369.700 | 3.99E-02 | 8.01E-02 | Not Modelled | 2.22E-02 | 3.70E-05 | 2.26E-02 | 4.00E-03 | 7.99E-04 | 7.99E-11 | 4.00E-04 | 9.56E-06 | 7.05E-06 | 1.96E-05 | 6.45E-05 | 3.82E-04 | 6.10E-06 | 1.38E-04 | 7.00E-03 | 6.48E-04 | 8.34E-03 |
| 834 | SG_834 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.100 | 6369.700 | 3.80E-02 | 7.61E-02 | Not Modelled | 2.12E-02 | 3.51E-05 | 2.13E-02 | 3.80E-03 | 7.60E-04 | 7.60E-11 | 3.80E-04 | 9.09E-06 | 6.70E-06 | 1.86E-05 | 6.13E-05 | 3.63E-04 | 5.80E-06 | 1.31E-04 | 6.65E-03 | 6.16E-04 | 7.93E-03 |
| 835 | SG_835 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.300 | 6369.700 | 3.55E-02 | 7.12E-02 | Not Modelled | 1.98E-02 | 3.29E-05 | 1.94E-02 | 3.55E-03 | 7.11E-04 | 7.11E-11 | 3.55E-04 | 8.50E-06 | 6.26E-06 | 1.74E-05 | 5.74E-05 | 3.39E-04 | 5.43E-06 | 1.23E-04 | 6.22E-03 | 5.77E-04 | 7.42E-03 |
| 836 | SG_836 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.500 | 6369.700 | 3.44E-02 | 6.89E-02 | Not Modelled | 1.90E-02 | 3.18E-05 | 1.83E-02 | 3.44E-03 | 6.88E-04 | 6.88E-11 | 3.44E-04 | 8.23E-06 | 6.06E-06 | 1.69E-05 | 5.55E-05 | 3.28E-04 | 5.25E-06 | 1.19E-04 | 6.02E-03 | 5.58E-04 | 7.18E-03 |
| 837 | SG_837 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.700 | 6369.700 | 3.52E-02 | 7.06E-02 | Not Modelled | 1.92E-02 | 3.26E-05 | 1.84E-02 | 3.53E-03 | 7.05E-04 | 7.05E-11 | 3.53E-04 | 8.43E-06 | 6.21E-06 | 1.73E-05 | 5.69E-05 | 3.37E-04 | 5.38E-06 | 1.22E-04 | 6.17E-03 | 5.72E-04 | 7.36E-03 |
| 838 | SG_838 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 376.700 | 6369.900 | 3.22E-02 | 6.46E-02 | Not Modelled | 2.27E-02 | 2.98E-05 | 1.94E-02 | 3.22E-03 | 6.45E-04 | 6.45E-11 | 3.23E-04 | 7.72E-06 | 5.68E-06 | 1.58E-05 | 5.21E-05 | 3.08E-04 | 4.92E-06 | 1.11E-04 | 5.65E-03 | 5.23E-04 | 6.73E-03 |
| 839 | SG_839 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 376.900 | 6369.900 | 3.26E-02 | 6.54E-02 | Not Modelled | 2.28E-02 | 3.02E-05 | 1.98E-02 | 3.27E-03 | 6.53E-04 | 6.53E-11 | 3.27E-04 | 7.81E-06 | 5.76E-06 | 1.60E-05 | 5.27E-05 | 3.12E-04 | 4.99E-06 | 1.13E-04 | 5.72E-03 | 5.30E-04 | 6.82E-03 |
| 840 | SG_840 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.100 | 6369.900 | 3.26E-02 | 6.55E-02 | Not Modelled | 2.23E-02 | 3.02E-05 | 1.97E-02 | 3.27E-03 | 6.53E-04 | 6.53E-11 | 3.27E-04 | 7.82E-06 | 5.76E-06 | 1.60E-05 | 5.28E-05 | 3.12E-04 | 4.99E-06 | 1.13E-04 | 5.72E-03 | 5.30E-04 | 6.82E-03 |
| 841 | SG_841 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.300 | 6369.900 | 3.50E-02 | 7.03E-02 | Not Modelled | 2.33E-02 | 3.25E-05 | 2.10E-02 | 3.51E-03 | 7.02E-04 | 7.02E-11 | 3.51E-04 | 8.39E-06 | 6.18E-06 | 1.72E-05 | 5.66E-05 | 3.35E-04 | 5.36E-06 | 1.21E-04 | 6.14E-03 | 5.69E-04 | 7.32E-03 |
| 842 | SG_842 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.500 | 6369.900 | 3.86E-02 | 7.74E-02 | Not Modelled | 2.48E-02 | 3.57E-05 | 2.30E-02 | 3.86E-03 | 7.72E-04 | 7.72E-11 | 3.86E-04 | 9.24E-06 | 6.81E-06 | 1.89E-05 | 6.24E-05 | 3.69E-04 | 5.90E-06 | 1.33E-04 | 6.76E-03 | 6.27E-04 | 8.06E-03 |
| 843 | SG_843 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.700 | 6369.900 | 4.45E-02 | 8.92E-02 | Not Modelled | 2.79E-02 | 4.12E-05 | 2.67E-02 | 4.45E-03 | 8.90E-04 | 8.90E-11 | 4.45E-04 | 1.06E-05 | 7.84E-06 | 2.18E-05 | 7.19E-05 | 4.25E-04 | 6.80E-06 | 1.53E-04 | 7.79E-03 | 7.22E-04 | 9.29E-03 |
| 844 | SG_844 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.900 | 6369.900 | 4.82E-02 | 9.66E-02 | Not Modelled | 2.96E-02 | 4.46E-05 | 2.91E-02 | 4.82E-03 | 9.65E-04 | 9.65E-11 | 4.83E-04 | 1.15E-05 | 8.50E-06 | 2.37E-05 | 7.79E-05 | 4.61E-04 | 7.37E-06 | 1.66E-04 | 8.45E-03 | 7.83E-04 | 1.01E-02 |
| 845 | SG_845 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.100 | 6369.900 | 5.54E-02 | 1.11E-01 | Not Modelled | 3.35E-02 | 5.13E-05 | 3.41E-02 | 5.54E-03 | 1.11E-03 | 1.11E-10 | 5.54E-04 | 1.33E-05 | 9.77E-06 | 2.72E-05 | 8.95E-05 | 5.29E-04 | 8.46E-06 | 1.91E-04 | 9.70E-03 | 8.99E-04 | 1.16E-02 |
| 846 | SG_846 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.300 | 6369.900 | 6.21E-02 | 1.24E-01 | Not Modelled | 3.72E-02 | 5.75E-05 | 3.88E-02 | 6.21E-03 | 1.24E-03 | 1.24E-10 | 6.22E-04 | 1.49E-05 | 1.10E-05 | 3.05E-05 | 1.00E-04 | 5.93E-04 | 9.49E-06 | 2.14E-04 | 1.09E-02 | 1.01E-03 | 1.30E-02 |
| 847 | SG_847 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.500 | 6369.900 | 6.77E-02 | 1.36E-01 | Not Modelled | 4.05E-02 | 6.27E-05 | 4.30E-02 | 6.77E-03 | 1.35E-03 | 1.35E-10 | 6.78E-04 | 1.62E-05 | 1.19E-05 | 3.32E-05 | 1.09E-04 | 6.47E-04 | 1.03E-05 | 2.34E-04 | 1.19E-02 | 1.10E-03 | 1.41E-02 |
| 848 | SG_848 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.700 | 6369.900 | 7.19E-02 | 1.44E-01 | Not Modelled | 4.29E-02 | 6.66E-05 | 4.64E-02 | 7.20E-03 | 1.44E-03 | 1.44E-10 | 7.20E-04 | 1.72E-05 | 1.27E-05 | 3.53E-05 | 1.16E-04 | 6.87E-04 | 1.10E-05 | 2.48E-04 | 1.26E-02 | 1.17E-03 | 1.50E-02 |
| 849 | SG_849 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.900 | 6369.900 | 7.02E-02 | 1.41E-01 | Not Modelled | 4.19E-02 | 6.50E-05 | 4.59E-02 | 7.02E-03 | 1.40E-03 | 1.40E-10 | 7.03E-04 | 1.68E-05 | 1.24E-05 | 3.44E-05 | 1.13E-04 | 6.71E-04 | 1.07E-05 | 2.42E-04 | 1.23E-02 | 1.14E-03 | 1.47E-02 |
| 850 | SG_850 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.100 | 6369.900 | 6.28E-02 | 1.26E-01 | Not Modelled | 3.74E-02 | 5.82E-05 | 4.16E-02 | 6.29E-03 | 1.26E-03 | 1.26E-10 | 6.29E-04 | 1.50E-05 | 1.11E-05 | 3.08E-05 | 1.02E-04 | 6.00E-04 | 9.60E-06 | 2.17E-04 | 1.10E-02 | 1.02E-03 | 1.31E-02 |
| 851 | SG_851 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.300 | 6369.900 | 5.66E-02 | 1.13E-01 | Not Modelled | 3.32E-02 | 5.24E-05 | 3.76E-02 | 5.66E-03 | 1.13E-03 | 1.13E-10 | 5.66E-04 | 1.36E-05 | 9.98E-06 | 2.78E-05 | 9.14E-05 | 5.41E-04 | 8.65E-06 | 1.95E-04 | 9.91E-03 | 9.19E-04 | 1.18E-02 |
| 852 | SG_852 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.500 | 6369.900 | 4.96E-02 | 9.94E-02 | Not Modelled | 2.82E-02 | 4.59E-05 | 3.21E-02 | 4.96E-03 | 9.92E-04 | 9.92E-11 | 4.96E-04 | 1.19E-05 | 8.75E-06 | 2.43E-05 | 8.01E-05 | 4.74E-04 | 7.58E-06 | 1.71E-04 | 8.69E-03 | 8.05E-04 | 1.04E-02 |
| 853 | SG_853 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.700 | 6369.900 | 4.46E-02 | 8.94E-02 | Not Modelled | 2.46E-02 | 4.13E-05 | 2.81E-02 | 4.46E-03 | 8.92E-04 | 8.92E-11 | 4.46E-04 | 1.07E-05 | 7.86E-06 | 2.19E-05 | 7.20E-05 | 4.26E-04 | 6.81E-06 | 1.54E-04 | 7.81E-03 | 7.24E-04 | 9.31E-03 |
| 854 | SG_854 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.900 | 6369.900 | 4.38E-02 | 8.78E-02 | Not Modelled | 2.45E-02 | 4.05E-05 | 2.85E-02 | 4.38E-03 | 8.76E-04 | 8.76E-11 | 4.38E-04 | 1.05E-05 | 7.72E-06 | 2.15E-05 | 7.08E-05 | 4.18E-04 | 6.69E-06 | 1.51E-04 | 7.67E-03 | 7.11E-04 | 9.15E-03 |
| 855 | SG_855 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.100 | 6369.900 | 4.26E-02 | 8.53E-02 | Not Modelled | 2.40E-02 | 3.94E-05 | 2.80E-02 | 4.26E-03 | 8.52E-04 | 8.52E-11 | 4.26E-04 | 1.02E-05 | 7.51E-06 | 2.09E-05 | 6.88E-05 | 4.07E-04 | 6.50E-06 | 1.47E-04 | 7.46E-03 | 6.91E-04 | 8.89E-03 |
| 856 | SG_856 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.300 | 6369.900 | 4.08E-02 | 8.19E-02 | Not Modelled | 2.24E-02 | 3.78E-05 | 2.58E-02 | 4.09E-03 | 8.17E-04 | 8.17E-11 | 4.09E-04 | 9.78E-06 | 7.20E-06 | 2.00E-05 | 6.60E-05 | 3.90E-04 | 6.24E-06 | 1.41E-04 | 7.15E-03 | 6.63E-04 | 8.53E-03 |
| 857 | SG_857 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.500 | 6369.900 | 4.15E-02 | 8.32E-02 | Not Modelled | 2.23E-02 | 3.84E-05 | 2.54E-02 | 4.15E-03 | 8.31E-04 | 8.31E-11 | 4.16E-04 | 9.94E-06 | 7.32E-06 | 2.04E-05 | 6.71E-05 | 3.97E-04 | 6.34E-06 | 1.43E-04 | 7.27E-03 | 6.74E-04 | 8.67E-03 |
| 858 | SG_858 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.700 | 6369.900 | 4.54E-02 | 9.10E-02 | Not Modelled | 2.42E-02 | 4.20E-05 | 2.73E-02 | 4.54E-03 | 9.08E-04 | 9.08E-11 | 4.54E-04 | 1.09E-05 | 8.00E-06 | 2.23E-05 | 7.33E-05 | 4.34E-04 | 6.93E-06 | 1.57E-04 | 7.95E-03 | 7.37E-04 | 9.48E-03 |
| 859 | SG_859 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.900 | 6369.900 | 4.83E-02 | 9.68E-02 | Not Modelled | 2.57E-02 | 4.47E-05 | 2.85E-02 | 4.83E-03 | 9.67E-04 | 9.67E-11 | 4.84E-04 | 1.16E-05 | 8.52E-06 | 2.37E-05 | 7.81E-05 | 4.61E-04 | 7.38E-06 | 1.67E-04 | 8.46E-03 | 7.84E-04 | 1.01E-02 |
| 860 | SG_860 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.100 | 6369.900 | 4.82E-02 | 9.67E-02 | Not Modelled | 2.57E-02 | 4.47E-05 | 2.78E-02 | 4.83E-03 | 9.65E-04 | 9.65E-11 | 4.83E-04 | 1.15E-05 | 8.51E-06 | 2.37E-05 | 7.79E-05 | 4.61E-04 | 7.37E-06 | 1.66E-04 | 8.45E-03 | 7.83E-04 | 1.01E-02 |
| 861 | SG_861 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.300 | 6369.900 | 4.62E-02 | 9.25E-02 | Not Modelled | 2.47E-02 | 4.27E-05 | 2.61E-02 | 4.62E-03 | 9.24E-04 | 9.24E-11 | 4.62E-04 | 1.11E-05 | 8.14E-06 | 2.27E-05 | 7.46E-05 | 4.41E-04 | 7.05E-06 | 1.59E-04 | 8.09E-03 | 7.49E-04 | 9.64E-03 |
| 862 | SG_862 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.500 | 6369.900 | 4.28E-02 | 8.59E-02 | Not Modelled | 2.31E-02 | 3.97E-05 | 2.38E-02 | 4.29E-03 | 8.57E-04 | 8.57E-11 | 4.29E-04 | 1.03E-05 | 7.56E-06 | 2.10E-05 | 6.92E-05 | 4.09E-04 | 6.55E-06 | 1.48E-04 | 7.51E-03 | 6.95E-04 | 8.95E-03 |
| 863 | SG_863 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.700 | 6369.900 | 3.99E-02 | 8.00E-02 | Not Modelled | 2.17E-02 | 3.70E-05 | 2.19E-02 | 4.00E-03 | 7.99E-04 | 7.99E-11 | 4.00E-04 | 9.56E-06 | 7.04E-06 | 1.96E-05 | 6.45E-05 | 3.81E-04 | 6.10E-06 | 1.38E-04 | 6.99E-03 | 6.48E-04 | 8.34E-03 |
| 864 | SG_864 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.900 | 6369.900 | 3.77E-02 | 7.56E-02 | Not Modelled | 2.07E-02 | 3.49E-05 | 2.06E-02 | 3.77E-03 | 7.55E-04 | 7.55E-11 | 3.78E-04 | 9.03E-06 | 6.65E-06 | 1.85E-05 | 6.10E-05 | 3.60E-04 | 5.76E-06 | 1.30E-04 | 6.61E-03 | 6.12E-04 | 7.88E-03 |
| 865 | SG_865 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.100 | 6369.900 | 3.49E-02 | 6.99E-02 | Not Modelled | 1.94E-02 | 3.23E-05 | 1.88E-02 | 3.49E-03 | 6.98E-04 | 6.98E-11 | 3.49E-04 | 8.35E-06 | 6.15E-06 | 1.71E-05 | 5.63E-05 | 3.33E-04 | 5.33E-06 | 1.20E-04 | 6.11E-03 | 5.66E-04 | 7.28E-03 |
| 866 | SG_866 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.300 | 6369.900 | 3.27E-02 | 6.56E-02 | Not Modelled | 1.83E-02 | 3.03E-05 | 1.74E-02 | 3.28E-03 | 6.55E-04 | 6.55E-11 | 3.28E-04 | 7.84E-06 | 5.77E-06 | 1.61E-05 | 5.29E-05 | 3.13E-04 | 5.00E-06 | 1.13E-04 | 5.73E-03 | 5.31E-04 | 6.84E-03 |
| 867 | SG_867 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.500 | 6369.900 | 3.19E-02 | 6.40E-02 | Not Modelled | 1.79E-02 | 2.96E-05 | 1.68E-02 | 3.20E-03 | 6.39E-04 | 6.39E-11 | 3.20E-04 | 7.64E-06 | 5.63E-06 | 1.57E-05 | 5.16E-05 | 3.05E-04 | 4.88E-06 | 1.10E-04 | 5.59E-03 | 5.18E-04 | 6.67E-03 |
| 868 | SG_868 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.700 | 6369.900 | 3.06E-02 | 6.14E-02 | Not Modelled | 1.71E-02 | 2.84E-05 | 1.57E-02 | 3.07E-03 | 6.13E-04 | 6.13E-11 | 3.07E-04 | 7.34E-06 | 5.41E-06 | 1.50E-05 | 4.95E-05 | 2.93E-04 | 4.68E-06 | 1.06E-04 | 5.37E-03 | 4.98E-04 | 6.40E-03 |
| 869 | SG_869 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 376.700 | 6370.100 | 3.12E-02 | 6.25E-02 | Not Modelled | 2.18E-02 | 2.89E-05 | 1.79E-02 | 3.12E-03 | 6.24E-04 | 6.24E-11 | 3.12E-04 | 7.47E-06 | 5.50E-06 | 1.53E-05 | 5.04E-05 | 2.98E-04 | 4.76E-06 | 1.08E-04 | 5.46E-03 | 5.06E-04 | 6.51E-03 |
| 870 | SG_870 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 376.900 | 6370.100 | 3.16E-02 | 6.34E-02 | Not Modelled | 2.17E-02 | 2.93E-05 | 1.81E-02 | 3.16E-03 | 6.32E-04 | 6.32E-11 | 3.16E-04 | 7.57E-06 | 5.58E-06 | 1.55E-05 | 5.11E-05 | 3.02E-04 | 4.83E-06 | 1.09E-04 | 5.54E-03 | 5.13E-04 | 6.60E-03 |
| 871 | SG_871 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.100 | 6370.100 | 3.32E-02 | 6.66E-02 | Not Modelled | 2.22E-02 | 3.07E-05 | 1.90E-02 | 3.32E-03 | 6.64E-04 | 6.64E-11 | 3.32E-04 | 7.95E-06 | 5.85E-06 | 1.63E-05 | 5.36E-05 | 3.17E-04 | 5.07E-06 | 1.15E-04 | 5.81E-03 | 5.39E-04 | 6.93E-03 |
| 872 | SG_872 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.300 | 6370.100 | 3.58E-02 | 7.17E-02 | Not Modelled | 2.32E-02 | 3.31E-05 | 2.04E-02 | 3.58E-03 | 7.16E-04 | 7.16E-11 | 3.58E-04 | 8.56E-06 | 6.31E-06 | 1.76E-05 | 5.78E-05 | 3.42E-04 | 5.47E-06 | 1.23E-04 | 6.27E-03 | 5.81E-04 | 7.47E-03 |
| 873 | SG_873 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.500 | 6370.100 | 3.96E-02 | 7.93E-02 | Not Modelled | 2.50E-02 | 3.66E-05 | 2.27E-02 | 3.96E-03 | 7.92E-04 | 7.92E-11 | 3.96E-04 | 9.47E-06 | 6.98E-06 | 1.94E-05 | 6.39E-05 | 3.78E-04 | 6.05E-06 | 1.37E-04 | 6.93E-03 | 6.42E-04 | 8.27E-03 |
| 874 | SG_874 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.700 | 6370.100 | 4.39E-02 | 8.81E-02 | Not Modelled | 2.73E-02 | 4.07E-05 | 2.55E-02 | 4.40E-03 | 8.79E-04 | 8.79E-11 | 4.40E-04 | 1.05E-05 | 7.75E-06 | 2.16E-05 | 7.10E-05 | 4.20E-04 | 6.71E-06 | 1.52E-04 | 7.70E-03 | 7.13E-04 | 9.18E-03 |
| 875 | SG_875 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.900 | 6370.100 | 4.86E-02 | 9.75E-02 | Not Modelled | 2.98E-02 | 4.50E-05 | 2.87E-02 | 4.87E-03 | 9.73E-04 | 9.73E-11 | 4.87E-04 | 1.16E-05 | 8.58E-06 | 2.39E-05 | 7.86E-05 | 4.65E-04 | 7.43E-06 | 1.68E-04 | 8.52E-03 | 7.90E-04 | 1.02E-02 |
| 876 | SG_876 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.100 | 6370.100 | 5.49E-02 | 1.10E-01 | Not Modelled | 3.32E-02 | 5.08E-05 | 3.30E-02 | 5.49E-03 | 1.10E-03 | 1.10E-10 | 5.50E-04 | 1.31E-05 | 9.68E-06 | 2.69E-05 | 8.87E-05 | 5.24E-04 | 8.39E-06 | 1.89E-04 | 9.62E-03 | 8.91E-04 | 1.15E-02 |
| 877 | SG_877 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.300 | 6370.100 | 6.01E-02 | 1.21E-01 | Not Modelled | 3.63E-02 | 5.57E-05 | 3.68E-02 | 6.02E-03 | 1.20E-03 | 1.20E-10 | 6.02E-04 | 1.44E-05 | 1.06E-05 | 2.95E-05 | 9.72E-05 | 5.75E-04 | 9.19E-06 | 2.07E-04 | 1.05E-02 | 9.76E-04 | 1.26E-02 |
| 878 | SG_878 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.500 | 6370.100 | 6.48E-02 | 1.30E-01 | Not Modelled | 3.90E-02 | 6.01E-05 | 4.03E-02 | 6.49E-03 | 1.30E-03 | 1.30E-10 | 6.49E-04 | 1.55E-05 | 1.14E-05 | 3.18E-05 | 1.05E-04 | 6.20E-04 | 9.91E-06 | 2.24E-04 | 1.14E-02 | 1.05E-03 | 1.35E-02 |
| 879 | SG_879 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.700 | 6370.100 | 6.57E-02 | 1.32E-01 | Not Modelled | 3.94E-02 | 6.09E-05 | 4.13E-02 | 6.58E-03 | 1.32E-03 | 1.32E-10 | 6.58E-04 | 1.57E-05 | 1.16E-05 | 3.23E-05 | 1.06E-04 | 6.28E-04 | 1.00E-05 | 2.27E-04 | 1.15E-02 | 1.07E-03 | 1.37E-02 |
| 880 | SG_880 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.900 | 6370.100 | 6.19E-02 | 1.24E-01 | Not Modelled | 3.70E-02 | 5.73E-05 | 3.94E-02 | 6.19E-03 | 1.24E-03 | 1.24E-10 | 6.20E-04 | 1.48E-05 | 1.09E-05 | 3.04E-05 | 1.00E-04 | 5.91E-04 | 9.46E-06 | 2.14E-04 | 1.08E-02 | 1.00E-03 | 1.29E-02 |
| 881 | SG_881 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.100 | 6370.100 | 5.69E-02 | 1.14E-01 | Not Modelled | 3.40E-02 | 5.26E-05 | 3.69E-02 | 5.69E-03 | 1.14E-03 | 1.14E-10 | 5.69E-04 | 1.36E-05 | 1.00E-05 | 2.79E-05 | 9.19E-05 | 5.43E-04 | 8.69E-06 | 1.96E-04 | 9.96E-03 | 9.23E-04 | 1.19E-02 |
| 882 | SG_882 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.300 | 6370.100 | 4.99E-02 | 9.99E-02 | Not Modelled | 2.93E-02 | 4.62E-05 | 3.22E-02 | 4.99E-03 | 9.98E-04 | 9.98E-11 | 4.99E-04 | 1.19E-05 | 8.79E-06 | 2.45E-05 | 8.06E-05 | 4.76E-04 | 7.62E-06 | 1.72E-04 | 8.73E-03 | 8.09E-04 | 1.04E-02 |

## AQIA DATA - SCENARIO 2 GRID MAX

| | | | | | | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | Annual Average Pollutant Concentration (µg/m3) - Regain Contribution | | | | | | | | | | | | | | | | | | | |
| | | | | | | | All Pollutants | | | | | | | | | | | | | | | | | | | |
| Receptor # | Receptor ID | Receptor Description | HRA Receptor Type | Offsite | X | Y | SO2 | NO2 | CO | PM10 | Lead | TSP | HF | Cyanide | Dioxins & Furans | PAH | Antimony | Arsenic | Cadmium | Chromium | Manganese | Mercury | Nickel | Acetone | Benzene | Toluene |
| **MAXIMUM OFFSITE CONCENTRATION/ DEPOSITION RATE** | | | | | | | **2.370** | **4.730** | **0.000** | **1.320** | **0.002** | **2.520** | **0.237** | **0.047** | **4.73E-09** | **2.37E-02** | **5.66E-04** | **4.17E-04** | **1.16E-03** | **3.82E-03** | **2.26E-02** | **3.61E-04** | **8.15E-03** | **0.414** | **0.038** | **0.494** |
| **Receptor ID of Maximum Offsite Concentration / Deposition Rate** | | | | | | | **NG_837** | **NG_837** | **#N/A** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** |
| **Coordinates of Maximum Offsite Concentration/ Deposition Rate** | | | | | | **X** | **379.464** | **379.464** | **#N/A** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** |
| | | | | | | **Y** | **6367.607** | **6367.607** | **#N/A** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** |
| 883 | SG_883 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.500 | 6370.100 | 4.35E-02 | 8.72E-02 | Not Modelled | 2.48E-02 | 4.03E-05 | 2.74E-02 | 4.35E-03 | 8.70E-04 | 8.70E-11 | 4.35E-04 | 1.04E-05 | 7.67E-06 | 2.13E-05 | 7.03E-05 | 4.15E-04 | 6.64E-06 | 1.50E-04 | 7.62E-03 | 7.06E-04 | 9.08E-03 |
| 884 | SG_884 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.700 | 6370.100 | 3.84E-02 | 7.70E-02 | Not Modelled | 2.13E-02 | 3.55E-05 | 2.35E-02 | 3.84E-03 | 7.68E-04 | 7.68E-11 | 3.84E-04 | 9.19E-06 | 6.77E-06 | 1.88E-05 | 6.20E-05 | 3.67E-04 | 5.86E-06 | 1.32E-04 | 6.72E-03 | 6.23E-04 | 8.02E-03 |
| 885 | SG_885 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.900 | 6370.100 | 3.60E-02 | 7.22E-02 | Not Modelled | 1.99E-02 | 3.33E-05 | 2.21E-02 | 3.60E-03 | 7.21E-04 | 7.21E-11 | 3.61E-04 | 8.62E-06 | 6.35E-06 | 1.77E-05 | 5.82E-05 | 3.44E-04 | 5.50E-06 | 1.24E-04 | 6.31E-03 | 5.85E-04 | 7.52E-03 |
| 886 | SG_886 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.100 | 6370.100 | 3.57E-02 | 7.16E-02 | Not Modelled | 2.00E-02 | 3.31E-05 | 2.23E-02 | 3.57E-03 | 7.14E-04 | 7.14E-11 | 3.57E-04 | 8.55E-06 | 6.30E-06 | 1.75E-05 | 5.77E-05 | 3.41E-04 | 5.45E-06 | 1.23E-04 | 6.25E-03 | 5.80E-04 | 7.46E-03 |
| 887 | SG_887 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.300 | 6370.100 | 3.59E-02 | 7.21E-02 | Not Modelled | 1.99E-02 | 3.33E-05 | 2.21E-02 | 3.60E-03 | 7.19E-04 | 7.19E-11 | 3.60E-04 | 8.60E-06 | 6.34E-06 | 1.76E-05 | 5.81E-05 | 3.43E-04 | 5.49E-06 | 1.24E-04 | 6.30E-03 | 5.83E-04 | 7.51E-03 |
| 888 | SG_888 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.500 | 6370.100 | 3.73E-02 | 7.47E-02 | Not Modelled | 2.03E-02 | 3.45E-05 | 2.24E-02 | 3.73E-03 | 7.45E-04 | 7.45E-11 | 3.73E-04 | 8.92E-06 | 6.57E-06 | 1.83E-05 | 6.02E-05 | 3.56E-04 | 5.69E-06 | 1.29E-04 | 6.53E-03 | 6.05E-04 | 7.78E-03 |
| 889 | SG_889 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.700 | 6370.100 | 3.91E-02 | 7.85E-02 | Not Modelled | 2.10E-02 | 3.62E-05 | 2.29E-02 | 3.92E-03 | 7.83E-04 | 7.83E-11 | 3.92E-04 | 9.37E-06 | 6.90E-06 | 1.92E-05 | 6.32E-05 | 3.74E-04 | 5.98E-06 | 1.35E-04 | 6.86E-03 | 6.35E-04 | 8.17E-03 |
| 890 | SG_890 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.900 | 6370.100 | 4.20E-02 | 8.41E-02 | Not Modelled | 2.24E-02 | 3.89E-05 | 2.40E-02 | 4.20E-03 | 8.40E-04 | 8.40E-11 | 4.20E-04 | 1.01E-05 | 7.40E-06 | 2.06E-05 | 6.78E-05 | 4.01E-04 | 6.41E-06 | 1.45E-04 | 7.35E-03 | 6.82E-04 | 8.77E-03 |
| 891 | SG_891 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.100 | 6370.100 | 4.37E-02 | 8.75E-02 | Not Modelled | 2.33E-02 | 4.05E-05 | 2.45E-02 | 4.37E-03 | 8.74E-04 | 8.74E-11 | 4.37E-04 | 1.05E-05 | 7.71E-06 | 2.14E-05 | 7.06E-05 | 4.17E-04 | 6.67E-06 | 1.51E-04 | 7.65E-03 | 7.09E-04 | 9.12E-03 |
| 892 | SG_892 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.300 | 6370.100 | 4.32E-02 | 8.65E-02 | Not Modelled | 2.31E-02 | 4.00E-05 | 2.38E-02 | 4.32E-03 | 8.64E-04 | 8.64E-11 | 4.32E-04 | 1.03E-05 | 7.61E-06 | 2.12E-05 | 6.97E-05 | 4.12E-04 | 6.59E-06 | 1.49E-04 | 7.56E-03 | 7.01E-04 | 9.01E-03 |
| 893 | SG_893 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.500 | 6370.100 | 4.07E-02 | 8.16E-02 | Not Modelled | 2.19E-02 | 3.77E-05 | 2.20E-02 | 4.08E-03 | 8.15E-04 | 8.15E-11 | 4.08E-04 | 9.75E-06 | 7.18E-06 | 2.00E-05 | 6.58E-05 | 3.89E-04 | 6.22E-06 | 1.40E-04 | 7.13E-03 | 6.61E-04 | 8.50E-03 |
| 894 | SG_894 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.700 | 6370.100 | 3.92E-02 | 7.86E-02 | Not Modelled | 2.13E-02 | 3.63E-05 | 2.10E-02 | 3.93E-03 | 7.85E-04 | 7.85E-11 | 3.93E-04 | 9.39E-06 | 6.92E-06 | 1.93E-05 | 6.34E-05 | 3.75E-04 | 5.99E-06 | 1.35E-04 | 6.87E-03 | 6.37E-04 | 8.19E-03 |
| 895 | SG_895 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.900 | 6370.100 | 3.57E-02 | 7.16E-02 | Not Modelled | 1.95E-02 | 3.31E-05 | 1.88E-02 | 3.57E-03 | 7.14E-04 | 7.14E-11 | 3.57E-04 | 8.55E-06 | 6.30E-06 | 1.75E-05 | 5.77E-05 | 3.41E-04 | 5.45E-06 | 1.23E-04 | 6.25E-03 | 5.80E-04 | 7.46E-03 |
| 896 | SG_896 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.100 | 6370.100 | 3.22E-02 | 6.46E-02 | Not Modelled | 1.77E-02 | 2.98E-05 | 1.66E-02 | 3.22E-03 | 6.44E-04 | 6.44E-11 | 3.22E-04 | 7.71E-06 | 5.68E-06 | 1.58E-05 | 5.20E-05 | 3.08E-04 | 4.92E-06 | 1.11E-04 | 5.64E-03 | 5.23E-04 | 6.73E-03 |
| 897 | SG_897 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.300 | 6370.100 | 3.01E-02 | 6.04E-02 | Not Modelled | 1.67E-02 | 2.79E-05 | 1.54E-02 | 3.01E-03 | 6.02E-04 | 6.02E-11 | 3.01E-04 | 7.21E-06 | 5.31E-06 | 1.48E-05 | 4.86E-05 | 2.88E-04 | 4.60E-06 | 1.04E-04 | 5.27E-03 | 4.89E-04 | 6.29E-03 |
| 898 | SG_898 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.500 | 6370.100 | 2.85E-02 | 5.71E-02 | Not Modelled | 1.60E-02 | 2.64E-05 | 1.44E-02 | 2.85E-03 | 5.70E-04 | 5.70E-11 | 2.85E-04 | 6.82E-06 | 5.03E-06 | 1.40E-05 | 4.60E-05 | 2.72E-04 | 4.35E-06 | 9.83E-05 | 4.99E-03 | 4.63E-04 | 5.95E-03 |
| 899 | SG_899 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.700 | 6370.100 | 2.80E-02 | 5.61E-02 | Not Modelled | 1.58E-02 | 2.59E-05 | 1.40E-02 | 2.80E-03 | 5.60E-04 | 5.60E-11 | 2.80E-04 | 6.70E-06 | 4.94E-06 | 1.37E-05 | 4.52E-05 | 2.68E-04 | 4.28E-06 | 9.66E-05 | 4.91E-03 | 4.55E-04 | 5.85E-03 |
| 900 | SG_900 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 376.700 | 6370.300 | 3.05E-02 | 6.11E-02 | Not Modelled | 2.10E-02 | 2.82E-05 | 1.66E-02 | 3.05E-03 | 6.10E-04 | 6.10E-11 | 3.05E-04 | 7.30E-06 | 5.38E-06 | 1.50E-05 | 4.93E-05 | 2.91E-04 | 4.66E-06 | 1.05E-04 | 5.34E-03 | 4.95E-04 | 6.37E-03 |
| 901 | SG_901 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 376.900 | 6370.300 | 3.21E-02 | 6.44E-02 | Not Modelled | 2.16E-02 | 2.98E-05 | 1.76E-02 | 3.22E-03 | 6.43E-04 | 6.43E-11 | 3.22E-04 | 7.69E-06 | 5.67E-06 | 1.58E-05 | 5.19E-05 | 3.07E-04 | 4.91E-06 | 1.11E-04 | 5.63E-03 | 5.22E-04 | 6.71E-03 |
| 902 | SG_902 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.100 | 6370.300 | 3.42E-02 | 6.86E-02 | Not Modelled | 2.24E-02 | 3.17E-05 | 1.87E-02 | 3.42E-03 | 6.85E-04 | 6.85E-11 | 3.42E-04 | 8.19E-06 | 6.03E-06 | 1.68E-05 | 5.53E-05 | 3.27E-04 | 5.23E-06 | 1.18E-04 | 5.99E-03 | 5.55E-04 | 7.15E-03 |
| 903 | SG_903 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.300 | 6370.300 | 3.66E-02 | 7.34E-02 | Not Modelled | 2.34E-02 | 3.39E-05 | 2.01E-02 | 3.66E-03 | 7.32E-04 | 7.32E-11 | 3.66E-04 | 8.76E-06 | 6.45E-06 | 1.80E-05 | 5.91E-05 | 3.50E-04 | 5.59E-06 | 1.26E-04 | 6.41E-03 | 5.94E-04 | 7.64E-03 |
| 904 | SG_904 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.500 | 6370.300 | 4.04E-02 | 8.09E-02 | Not Modelled | 2.53E-02 | 3.74E-05 | 2.25E-02 | 4.04E-03 | 8.08E-04 | 8.08E-11 | 4.04E-04 | 9.66E-06 | 7.12E-06 | 1.98E-05 | 6.52E-05 | 3.86E-04 | 6.17E-06 | 1.39E-04 | 7.07E-03 | 6.55E-04 | 8.43E-03 |
| 905 | SG_905 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.700 | 6370.300 | 4.44E-02 | 8.91E-02 | Not Modelled | 2.75E-02 | 4.12E-05 | 2.52E-02 | 4.45E-03 | 8.89E-04 | 8.89E-11 | 4.45E-04 | 1.06E-05 | 7.84E-06 | 2.18E-05 | 7.18E-05 | 4.25E-04 | 6.79E-06 | 1.53E-04 | 7.79E-03 | 7.22E-04 | 9.28E-03 |
| 906 | SG_906 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.900 | 6370.300 | 4.89E-02 | 9.81E-02 | Not Modelled | 3.00E-02 | 4.53E-05 | 2.83E-02 | 4.90E-03 | 9.79E-04 | 9.79E-11 | 4.90E-04 | 1.17E-05 | 8.63E-06 | 2.40E-05 | 7.91E-05 | 4.68E-04 | 7.48E-06 | 1.69E-04 | 8.57E-03 | 7.95E-04 | 1.02E-02 |
| 907 | SG_907 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.100 | 6370.300 | 5.37E-02 | 1.08E-01 | Not Modelled | 3.26E-02 | 4.97E-05 | 3.16E-02 | 5.37E-03 | 1.07E-03 | 1.07E-10 | 5.37E-04 | 1.29E-05 | 9.47E-06 | 2.63E-05 | 8.67E-05 | 5.13E-04 | 8.20E-06 | 1.85E-04 | 9.40E-03 | 8.71E-04 | 1.12E-02 |
| 908 | SG_908 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.300 | 6370.300 | 5.74E-02 | 1.15E-01 | Not Modelled | 3.48E-02 | 5.32E-05 | 3.44E-02 | 5.75E-03 | 1.15E-03 | 1.15E-10 | 5.75E-04 | 1.38E-05 | 1.01E-05 | 2.82E-05 | 9.28E-05 | 5.49E-04 | 8.78E-06 | 1.98E-04 | 1.01E-02 | 9.33E-04 | 1.20E-02 |
| 909 | SG_909 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.500 | 6370.300 | 6.00E-02 | 1.20E-01 | Not Modelled | 3.63E-02 | 5.56E-05 | 3.63E-02 | 6.01E-03 | 1.20E-03 | 1.20E-10 | 6.01E-04 | 1.44E-05 | 1.06E-05 | 2.95E-05 | 9.70E-05 | 5.74E-04 | 9.17E-06 | 2.07E-04 | 1.05E-02 | 9.74E-04 | 1.25E-02 |
| 910 | SG_910 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.700 | 6370.300 | 5.98E-02 | 1.20E-01 | Not Modelled | 3.60E-02 | 5.54E-05 | 3.66E-02 | 5.99E-03 | 1.20E-03 | 1.20E-10 | 5.99E-04 | 1.43E-05 | 1.06E-05 | 2.94E-05 | 9.67E-05 | 5.72E-04 | 9.15E-06 | 2.07E-04 | 1.05E-02 | 9.72E-04 | 1.25E-02 |
| 911 | SG_911 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.900 | 6370.300 | 5.54E-02 | 1.11E-01 | Not Modelled | 3.33E-02 | 5.13E-05 | 3.45E-02 | 5.54E-03 | 1.11E-03 | 1.11E-10 | 5.55E-04 | 1.33E-05 | 9.77E-06 | 2.72E-05 | 8.95E-05 | 5.29E-04 | 8.47E-06 | 1.91E-04 | 9.71E-03 | 9.00E-04 | 1.16E-02 |
| 912 | SG_912 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.100 | 6370.300 | 5.03E-02 | 1.01E-01 | Not Modelled | 3.02E-02 | 4.65E-05 | 3.18E-02 | 5.03E-03 | 1.01E-03 | 1.01E-10 | 5.03E-04 | 1.20E-05 | 8.86E-06 | 2.47E-05 | 8.12E-05 | 4.80E-04 | 7.68E-06 | 1.73E-04 | 8.80E-03 | 8.16E-04 | 1.05E-02 |
| 913 | SG_913 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.300 | 6370.300 | 4.45E-02 | 8.93E-02 | Not Modelled | 2.63E-02 | 4.12E-05 | 2.80E-02 | 4.45E-03 | 8.91E-04 | 8.91E-11 | 4.46E-04 | 1.07E-05 | 7.85E-06 | 2.18E-05 | 7.19E-05 | 4.25E-04 | 6.80E-06 | 1.54E-04 | 7.80E-03 | 7.23E-04 | 9.30E-03 |
| 914 | SG_914 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.500 | 6370.300 | 3.82E-02 | 7.66E-02 | Not Modelled | 2.20E-02 | 3.54E-05 | 2.34E-02 | 3.82E-03 | 7.65E-04 | 7.65E-11 | 3.82E-04 | 9.15E-06 | 6.74E-06 | 1.88E-05 | 6.17E-05 | 3.65E-04 | 5.84E-06 | 1.32E-04 | 6.69E-03 | 6.20E-04 | 7.98E-03 |
| 915 | SG_915 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.700 | 6370.300 | 3.40E-02 | 6.81E-02 | Not Modelled | 1.90E-02 | 3.15E-05 | 2.03E-02 | 3.40E-03 | 6.80E-04 | 6.80E-11 | 3.40E-04 | 8.13E-06 | 5.99E-06 | 1.67E-05 | 5.49E-05 | 3.25E-04 | 5.19E-06 | 1.17E-04 | 5.95E-03 | 5.51E-04 | 7.09E-03 |
| 916 | SG_916 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.900 | 6370.300 | 3.15E-02 | 6.32E-02 | Not Modelled | 1.75E-02 | 2.92E-05 | 1.87E-02 | 3.15E-03 | 6.30E-04 | 6.30E-11 | 3.15E-04 | 7.54E-06 | 5.56E-06 | 1.55E-05 | 5.09E-05 | 3.01E-04 | 4.81E-06 | 1.09E-04 | 5.52E-03 | 5.11E-04 | 6.58E-03 |
| 917 | SG_917 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.100 | 6370.300 | 3.12E-02 | 6.26E-02 | Not Modelled | 1.75E-02 | 2.89E-05 | 1.87E-02 | 3.12E-03 | 6.24E-04 | 6.24E-11 | 3.12E-04 | 7.47E-06 | 5.50E-06 | 1.53E-05 | 5.04E-05 | 2.98E-04 | 4.77E-06 | 1.08E-04 | 5.47E-03 | 5.07E-04 | 6.52E-03 |
| 918 | SG_918 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.300 | 6370.300 | 3.09E-02 | 6.20E-02 | Not Modelled | 1.71E-02 | 2.86E-05 | 1.82E-02 | 3.09E-03 | 6.18E-04 | 6.18E-11 | 3.09E-04 | 7.40E-06 | 5.45E-06 | 1.52E-05 | 4.99E-05 | 2.95E-04 | 4.72E-06 | 1.07E-04 | 5.41E-03 | 5.01E-04 | 6.45E-03 |
| 919 | SG_919 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.500 | 6370.300 | 3.27E-02 | 6.56E-02 | Not Modelled | 1.79E-02 | 3.03E-05 | 1.91E-02 | 3.27E-03 | 6.55E-04 | 6.55E-11 | 3.27E-04 | 7.83E-06 | 5.77E-06 | 1.61E-05 | 5.29E-05 | 3.13E-04 | 5.00E-06 | 1.13E-04 | 5.73E-03 | 5.31E-04 | 6.83E-03 |
| 920 | SG_920 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.700 | 6370.300 | 3.49E-02 | 7.00E-02 | Not Modelled | 1.89E-02 | 3.23E-05 | 2.00E-02 | 3.49E-03 | 6.99E-04 | 6.99E-11 | 3.50E-04 | 8.36E-06 | 6.16E-06 | 1.71E-05 | 5.64E-05 | 3.34E-04 | 5.34E-06 | 1.20E-04 | 6.12E-03 | 5.67E-04 | 7.29E-03 |
| 921 | SG_921 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.900 | 6370.300 | 3.74E-02 | 7.50E-02 | Not Modelled | 2.00E-02 | 3.47E-05 | 2.10E-02 | 3.75E-03 | 7.49E-04 | 7.49E-11 | 3.75E-04 | 8.96E-06 | 6.60E-06 | 1.84E-05 | 6.05E-05 | 3.58E-04 | 5.72E-06 | 1.29E-04 | 6.56E-03 | 6.08E-04 | 7.82E-03 |
| 922 | SG_922 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.100 | 6370.300 | 3.88E-02 | 7.78E-02 | Not Modelled | 2.07E-02 | 3.59E-05 | 2.11E-02 | 3.88E-03 | 7.76E-04 | 7.76E-11 | 3.88E-04 | 9.29E-06 | 6.84E-06 | 1.90E-05 | 6.27E-05 | 3.71E-04 | 5.93E-06 | 1.34E-04 | 6.80E-03 | 6.30E-04 | 8.10E-03 |
| 923 | SG_923 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.300 | 6370.300 | 3.80E-02 | 7.62E-02 | Not Modelled | 2.03E-02 | 3.52E-05 | 2.02E-02 | 3.81E-03 | 7.61E-04 | 7.61E-11 | 3.81E-04 | 9.11E-06 | 6.71E-06 | 1.87E-05 | 6.15E-05 | 3.63E-04 | 5.81E-06 | 1.31E-04 | 6.66E-03 | 6.17E-04 | 7.94E-03 |
| 924 | SG_924 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.500 | 6370.300 | 3.64E-02 | 7.30E-02 | Not Modelled | 1.96E-02 | 3.37E-05 | 1.90E-02 | 3.65E-03 | 7.29E-04 | 7.29E-11 | 3.65E-04 | 8.72E-06 | 6.43E-06 | 1.79E-05 | 5.89E-05 | 3.48E-04 | 5.57E-06 | 1.26E-04 | 6.38E-03 | 5.92E-04 | 7.61E-03 |
| 925 | SG_925 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.700 | 6370.300 | 3.56E-02 | 7.14E-02 | Not Modelled | 1.92E-02 | 3.30E-05 | 1.84E-02 | 3.56E-03 | 7.13E-04 | 7.13E-11 | 3.56E-04 | 8.53E-06 | 6.28E-06 | 1.75E-05 | 5.75E-05 | 3.40E-04 | 5.44E-06 | 1.23E-04 | 6.24E-03 | 5.78E-04 | 7.44E-03 |
| 926 | SG_926 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.900 | 6370.300 | 3.42E-02 | 6.86E-02 | Not Modelled | 1.86E-02 | 3.17E-05 | 1.75E-02 | 3.43E-03 | 6.85E-04 | 6.85E-11 | 3.43E-04 | 8.20E-06 | 6.04E-06 | 1.68E-05 | 5.53E-05 | 3.27E-04 | 5.23E-06 | 1.18E-04 | 6.00E-03 | 5.56E-04 | 7.15E-03 |
| 927 | SG_927 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.100 | 6370.300 | 3.09E-02 | 6.19E-02 | Not Modelled | 1.68E-02 | 2.86E-05 | 1.54E-02 | 3.09E-03 | 6.18E-04 | 6.18E-11 | 3.09E-04 | 7.39E-06 | 5.45E-06 | 1.52E-05 | 4.99E-05 | 2.95E-04 | 4.72E-06 | 1.07E-04 | 5.41E-03 | 5.01E-04 | 6.45E-03 |
| 928 | SG_928 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.300 | 6370.300 | 2.95E-02 | 5.91E-02 | Not Modelled | 1.62E-02 | 2.73E-05 | 1.46E-02 | 2.95E-03 | 5.89E-04 | 5.89E-11 | 2.95E-04 | 7.05E-06 | 5.20E-06 | 1.45E-05 | 4.76E-05 | 2.81E-04 | 4.50E-06 | 1.02E-04 | 5.16E-03 | 4.78E-04 | 6.15E-03 |
| 929 | SG_929 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.500 | 6370.300 | 2.76E-02 | 5.54E-02 | Not Modelled | 1.53E-02 | 2.56E-05 | 1.36E-02 | 2.76E-03 | 5.52E-04 | 5.52E-11 | 2.76E-04 | 6.61E-06 | 4.87E-06 | 1.35E-05 | 4.46E-05 | 2.64E-04 | 4.22E-06 | 9.52E-05 | 4.84E-03 | 4.48E-04 | 5.77E-03 |
| 930 | SG_930 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.700 | 6370.300 | 2.65E-02 | 5.32E-02 | Not Modelled | 1.49E-02 | 2.45E-05 | 1.29E-02 | 2.65E-03 | 5.30E-04 | 5.30E-11 | 2.65E-04 | 6.35E-06 | 4.68E-06 | 1.30E-05 | 4.28E-05 | 2.53E-04 | 4.05E-06 | 9.14E-05 | 4.64E-03 | 4.30E-04 | 5.54E-03 |
| 931 | SG_931 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 376.700 | 6370.500 | 3.18E-02 | 6.38E-02 | Not Modelled | 2.15E-02 | 2.95E-05 | 1.67E-02 | 3.18E-03 | 6.37E-04 | 6.37E-11 | 3.18E-04 | 7.62E-06 | 5.61E-06 | 1.56E-05 | 5.14E-05 | 3.04E-04 | 4.86E-06 | 1.10E-04 | 5.57E-03 | 5.16E-04 | 6.64E-03 |
| 932 | SG_932 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 376.900 | 6370.500 | 3.37E-02 | 6.76E-02 | Not Modelled | 2.23E-02 | 3.12E-05 | 1.78E-02 | 3.37E-03 | 6.74E-04 | 6.74E-11 | 3.37E-04 | 8.07E-06 | 5.94E-06 | 1.65E-05 | 5.45E-05 | 3.22E-04 | 5.15E-06 | 1.16E-04 | 5.90E-03 | 5.47E-04 | 7.04E-03 |
| 933 | SG_933 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.100 | 6370.500 | 3.56E-02 | 7.14E-02 | Not Modelled | 2.30E-02 | 3.30E-05 | 1.89E-02 | 3.56E-03 | 7.13E-04 | 7.13E-11 | 3.57E-04 | 8.53E-06 | 6.28E-06 | 1.75E-05 | 5.76E-05 | 3.40E-04 | 5.44E-06 | 1.23E-04 | 6.24E-03 | 5.78E-04 | 7.44E-03 |
| 934 | SG_934 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.300 | 6370.500 | 3.78E-02 | 7.57E-02 | Not Modelled | 2.40E-02 | 3.50E-05 | 2.02E-02 | 3.78E-03 | 7.56E-04 | 7.56E-11 | 3.78E-04 | 9.04E-06 | 6.66E-06 | 1.85E-05 | 6.10E-05 | 3.61E-04 | 5.77E-06 | 1.30E-04 | 6.62E-03 | 6.13E-04 | 7.89E-03 |
| 935 | SG_935 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.500 | 6370.500 | 4.04E-02 | 8.11E-02 | Not Modelled | 2.54E-02 | 3.75E-05 | 2.21E-02 | 4.05E-03 | 8.10E-04 | 8.10E-11 | 4.05E-04 | 9.69E-06 | 7.14E-06 | 1.99E-05 | 6.54E-05 | 3.87E-04 | 6.18E-06 | 1.40E-04 | 7.09E-03 | 6.57E-04 | 8.45E-03 |
| 936 | SG_936 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.700 | 6370.500 | 4.46E-02 | 8.95E-02 | Not Modelled | 2.77E-02 | 4.14E-05 | 2.49E-02 | 4.47E-03 | 8.94E-04 | 8.94E-11 | 4.47E-04 | 1.07E-05 | 7.88E-06 | 2.19E-05 | 7.22E-05 | 4.27E-04 | 6.82E-06 | 1.54E-04 | 7.82E-03 | 7.25E-04 | 9.33E-03 |
| 937 | SG_937 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.900 | 6370.500 | 4.92E-02 | 9.86E-02 | Not Modelled | 3.02E-02 | 4.55E-05 | 2.79E-02 | 4.92E-03 | 9.84E-04 | 9.84E-11 | 4.92E-04 | 1.18E-05 | 8.67E-06 | 2.41E-05 | 7.94E-05 | 4.70E-04 | 7.51E-06 | 1.70E-04 | 8.61E-03 | 7.98E-04 | 1.03E-02 |
| 938 | SG_938 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.100 | 6370.500 | 5.29E-02 | 1.06E-01 | Not Modelled | 3.23E-02 | 4.90E-05 | 3.05E-02 | 5.30E-03 | 1.06E-03 | 1.06E-10 | 5.30E-04 | 1.27E-05 | 9.33E-06 | 2.60E-05 | 8.55E-05 | 5.06E-04 | 8.09E-06 | 1.83E-04 | 9.27E-03 | 8.59E-04 | 1.11E-02 |
| 939 | SG_939 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.300 | 6370.500 | 5.75E-02 | 1.15E-01 | Not Modelled | 3.51E-02 | 5.33E-05 | 3.38E-02 | 5.76E-03 | 1.15E-03 | 1.15E-10 | 5.76E-04 | 1.38E-05 | 1.01E-05 | 2.82E-05 | 9.30E-05 | 5.50E-04 | 8.79E-06 | 1.98E-04 | 1.01E-02 | 9.34E-04 | 1.20E-02 |
| 940 | SG_940 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.500 | 6370.500 | 5.75E-02 | 1.15E-01 | Not Modelled | 3.50E-02 | 5.33E-05 | 3.41E-02 | 5.76E-03 | 1.15E-03 | 1.15E-10 | 5.76E-04 | 1.38E-05 | 1.01E-05 | 2.82E-05 | 9.30E-05 | 5.50E-04 | 8.79E-06 | 1.99E-04 | 1.01E-02 | 9.34E-04 | 1.20E-02 |
| 941 | SG_941 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.700 | 6370.500 | 5.43E-02 | 1.09E-01 | Not Modelled | 3.29E-02 | 5.03E-05 | 3.25E-02 | 5.43E-03 | 1.09E-03 | 1.09E-10 | 5.43E-04 | 1.30E-05 | 9.58E-06 | 2.66E-05 | 8.77E-05 | 5.19E-04 | 8.29E-06 | 1.87E-04 | 9.51E-03 | 8.81E-04 | 1.13E-02 |
| 942 | SG_942 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.900 | 6370.500 | 4.98E-02 | 1.00E-01 | Not Modelled | 3.02E-02 | 4.62E-05 | 3.04E-02 | 4.99E-03 | 9.98E-04 | 9.98E-11 | 4.99E-04 | 1.19E-05 | 8.79E-06 | 2.45E-05 | 8.06E-05 | 4.76E-04 | 7.62E-06 | 1.72E-04 | 8.73E-03 | 8.09E-04 | 1.04E-02 |
| 943 | SG_943 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.100 | 6370.500 | 4.43E-02 | 8.89E-02 | Not Modelled | 2.67E-02 | 4.11E-05 | 2.73E-02 | 4.44E-03 | 8.88E-04 | 8.88E-11 | 4.44E-04 | 1.06E-05 | 7.82E-06 | 2.18E-05 | 7.17E-05 | 4.24E-04 | 6.78E-06 | 1.53E-04 | 7.77E-03 | 7.20E-04 | 9.26E-03 |
| 944 | SG_944 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.300 | 6370.500 | 3.93E-02 | 7.89E-02 | Not Modelled | 2.33E-02 | 3.64E-05 | 2.41E-02 | 3.94E-03 | 7.87E-04 | 7.87E-11 | 3.94E-04 | 9.42E-06 | 6.94E-06 | 1.93E-05 | 6.36E-05 | 3.76E-04 | 6.01E-06 | 1.36E-04 | 6.89E-03 | 6.39E-04 | 8.22E-03 |
| 945 | SG_945 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.500 | 6370.500 | 3.40E-02 | 6.83E-02 | Not Modelled | 1.97E-02 | 3.15E-05 | 2.03E-02 | 3.41E-03 | 6.81E-04 | 6.81E-11 | 3.41E-04 | 8.15E-06 | 6.00E-06 | 1.67E-05 | 5.50E-05 | 3.25E-04 | 5.20E-06 | 1.17E-04 | 5.96E-03 | 5.53E-04 | 7.11E-03 |
| 946 | SG_946 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.700 | 6370.500 | 3.04E-02 | 6.10E-02 | Not Modelled | 1.72E-02 | 2.82E-05 | 1.77E-02 | 3.04E-03 | 6.08E-04 | 6.08E-11 | 3.04E-04 | 7.28E-06 | 5.36E-06 | 1.49E-05 | 4.91E-05 | 2.91E-04 | 4.65E-06 | 1.05E-04 | 5.33E-03 | 4.94E-04 | 6.35E-03 |
| 947 | SG_947 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.900 | 6370.500 | 2.81E-02 | 5.63E-02 | Not Modelled | 1.57E-02 | 2.60E-05 | 1.62E-02 | 2.81E-03 | 5.61E-04 | 5.62E-11 | 2.81E-04 | 6.72E-06 | 4.95E-06 | 1.38E-05 | 4.53E-05 | 2.68E-04 | 4.29E-06 | 9.68E-05 | 4.92E-03 | 4.56E-04 | 5.86E-03 |
| 948 | SG_948 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.100 | 6370.500 | 2.81E-02 | 5.64E-02 | Not Modelled | 1.59E-02 | 2.60E-05 | 1.64E-02 | 2.81E-03 | 5.63E-04 | 5.63E-11 | 2.81E-04 | 6.73E-06 | 4.96E-06 | 1.38E-05 | 4.54E-05 | 2.69E-04 | 4.30E-06 | 9.70E-05 | 4.93E-03 | 4.56E-04 | 5.87E-03 |
| 949 | SG_949 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.300 | 6370.500 | 2.84E-02 | 5.69E-02 | Not Modelled | 1.59E-02 | 2.63E-05 | 1.64E-02 | 2.84E-03 | 5.68E-04 | 5.68E-11 | 2.84E-04 | 6.79E-06 | 5.00E-06 | 1.39E-05 | 4.58E-05 | 2.71E-04 | 4.34E-06 | 9.79E-05 | 4.97E-03 | 4.61E-04 | 5.93E-03 |
| 950 | SG_950 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.500 | 6370.500 | 2.94E-02 | 5.90E-02 | Not Modelled | 1.63E-02 | 2.72E-05 | 1.68E-02 | 2.94E-03 | 5.88E-04 | 5.88E-11 | 2.94E-04 | 7.04E-06 | 5.19E-06 | 1.44E-05 | 4.75E-05 | 2.81E-04 | 4.49E-06 | 1.01E-04 | 5.15E-03 | 4.77E-04 | 6.14E-03 |
| 951 | SG_951 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.700 | 6370.500 | 3.04E-02 | 6.09E-02 | Not Modelled | 1.65E-02 | 2.81E-05 | 1.69E-02 | 3.04E-03 | 6.08E-04 | 6.08E-11 | 3.04E-04 | 7.27E-06 | 5.36E-06 | 1.49E-05 | 4.91E-05 | 2.90E-04 | 4.64E-06 | 1.05E-04 | 5.32E-03 | 4.93E-04 | 6.34E-03 |
| 952 | SG_952 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.900 | 6370.500 | 3.23E-02 | 6.47E-02 | Not Modelled | 1.73E-02 | 2.99E-05 | 1.75E-02 | 3.23E-03 | 6.46E-04 | 6.46E-11 | 3.23E-04 | 7.73E-06 | 5.69E-06 | 1.58E-05 | 5.21E-05 | 3.08E-04 | 4.93E-06 | 1.11E-04 | 5.65E-03 | 5.24E-04 | 6.74E-03 |
| 953 | SG_953 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.100 | 6370.500 | 3.49E-02 | 7.00E-02 | Not Modelled | 1.86E-02 | 3.23E-05 | 1.86E-02 | 3.49E-03 | 6.98E-04 | 6.98E-11 | 3.49E-04 | 8.36E-06 | 6.16E-06 | 1.71E-05 | 5.64E-05 | 3.33E-04 | 5.33E-06 | 1.20E-04 | 6.11E-03 | 5.67E-04 | 7.29E-03 |
| 954 | SG_954 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.300 | 6370.500 | 3.56E-02 | 7.14E-02 | Not Modelled | 1.90E-02 | 3.30E-05 | 1.86E-02 | 3.56E-03 | 7.12E-04 | 7.12E-11 | 3.56E-04 | 8.52E-06 | 6.28E-06 | 1.75E-05 | 5.75E-05 | 3.40E-04 | 5.44E-06 | 1.23E-04 | 6.24E-03 | 5.78E-04 | 7.44E-03 |
| 955 | SG_955 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.500 | 6370.500 | 3.44E-02 | 6.89E-02 | Not Modelled | 1.85E-02 | 3.18E-05 | 1.75E-02 | 3.44E-03 | 6.88E-04 | 6.88E-11 | 3.44E-04 | 8.23E-06 | 6.07E-06 | 1.69E-05 | 5.56E-05 | 3.29E-04 | 5.25E-06 | 1.19E-04 | 6.02E-03 | 5.58E-04 | 7.18E-03 |
| 956 | SG_956 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.700 | 6370.500 | 3.33E-02 | 6.67E-02 | Not Modelled | 1.80E-02 | 3.08E-05 | 1.67E-02 | 3.33E-03 | 6.66E-04 | 6.66E-11 | 3.33E-04 | 7.97E-06 | 5.87E-06 | 1.63E-05 | 5.38E-05 | 3.18E-04 | 5.09E-06 | 1.15E-04 | 5.83E-03 | 5.40E-04 | 6.95E-03 |
| 957 | SG_957 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.900 | 6370.500 | 3.21E-02 | 6.43E-02 | Not Modelled | 1.74E-02 | 2.97E-05 | 1.59E-02 | 3.21E-03 | 6.42E-04 | 6.42E-11 | 3.21E-04 | 7.68E-06 | 5.66E-06 | 1.57E-05 | 5.18E-05 | 3.06E-04 | 4.90E-06 | 1.11E-04 | 5.62E-03 | 5.21E-04 | 6.70E-03 |
| 958 | SG_958 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.100 | 6370.500 | 2.98E-02 | 5.98E-02 | Not Modelled | 1.62E-02 | 2.76E-05 | 1.45E-02 | 2.98E-03 | 5.96E-04 | 5.96E-11 | 2.98E-04 | 7.14E-06 | 5.26E-06 | 1.46E-05 | 4.82E-05 | 2.85E-04 | 4.55E-06 | 1.03E-04 | 5.22E-03 | 4.84E-04 | 6.23E-03 |
| 959 | SG_959 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.300 | 6370.500 | 2.80E-02 | 5.61E-02 | Not Modelled | 1.53E-02 | 2.59E-05 | 1.35E-02 | 2.80E-03 | 5.60E-04 | 5.60E-11 | 2.80E-04 | 6.70E-06 | 4.94E-06 | 1.37E-05 | 4.52E-05 | 2.67E-04 | 4.28E-06 | 9.66E-05 | 4.90E-03 | 4.54E-04 | 5.85E-03 |
| 960 | SG_960 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.500 | 6370.500 | 2.70E-02 | 5.42E-02 | Not Modelled | 1.49E-02 | 2.50E-05 | 1.30E-02 | 2.71E-03 | 5.41E-04 | 5.41E-11 | 2.71E-04 | 6.47E-06 | 4.77E-06 | 1.33E-05 | 4.37E-05 | 2.58E-04 | 4.13E-06 | 9.33E-05 | 4.74E-03 | 4.39E-04 | 5.65E-03 |
| 961 | SG_961 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.700 | 6370.500 | 2.64E-02 | 5.29E-02 | Not Modelled | 1.47E-02 | 2.44E-05 | 1.26E-02 | 2.64E-03 | 5.28E-04 | 5.28E-11 | 2.64E-04 | 6.31E-06 | 4.65E-06 | 1.29E-05 | 4.26E-05 | 2.52E-04 | 4.03E-06 | 9.10E-05 | 4.62E-03 | 4.28E-04 | 5.51E-03 |
| 962 | SR_1 | Sensitive Receptor | Recreational | Offsite | 378.382 | 6370.479 | 5.77E-02 | 1.16E-01 | Not Modelled | 3.51E-02 | 5.34E-05 | 3.40E-02 | 5.77E-03 | 1.15E-03 | 1.15E-10 | 5.78E-04 | 1.38E-05 | 1.02E-05 | 2.83E-05 | 9.33E-05 | 5.51E-04 | 8.82E-06 | 1.99E-04 | 1.01E-02 | 9.37E-04 | 1.21E-02 |
| 963 | SR_2 | Sensitive Receptor | Recreational | Offsite | 378.782 | 6370.266 | 5.95E-02 | 1.19E-01 | Not Modelled | 3.58E-02 | 5.51E-05 | 3.68E-02 | 5.96E-03 | 1.19E-03 | 1.19E-10 | 5.96E-04 | 1.43E-05 | 1.05E-05 | 2.92E-05 | 9.62E-05 | 5.69E-04 | 9.10E-06 | 2.05E-04 | 1.04E-02 | 9.66E-04 | 1.24E-02 |
| 964 | SR_3 | Sensitive Receptor | Recreational | Offsite | 378.972 | 6369.893 | 6.80E-02 | 1.36E-01 | Not Modelled | 4.06E-02 | 6.30E-05 | 4.47E-02 | 6.80E-03 | 1.36E-03 | 1.36E-10 | 6.81E-04 | 1.63E-05 | 1.20E-05 | 3.34E-05 | 1.10E-04 | 6.50E-04 | 1.04E-05 | 2.35E-04 | 1.19E-02 | 1.10E-03 | 1.42E-02 |
| 965 | SR_4 | Sensitive Receptor | Recreational | Offsite | 378.815 | 6369.579 | 8.37E-02 | 1.68E-01 | Not Modelled | 4.95E-02 | 7.75E-05 | 5.65E-02 | 8.37E-03 | 1.67E-03 | 1.67E-10 | 8.38E-04 | 2.00E-05 | 1.48E-05 | 4.11E-05 | 1.35E-04 | 8.00E-04 | 1.28E-05 | 2.89E-04 | 1.47E-02 | 1.36E-03 | 1.75E-02 |
| 966 | SR_5 | Sensitive Receptor | Recreational | Offsite | 378.619 | 6369.367 | 8.37E-02 | 1.68E-01 | Not Modelled | 4.93E-02 | 7.75E-05 | 5.71E-02 | 8.38E-03 | 1.68E-03 | 1.68E-10 | 8.38E-04 | 2.00E-05 | 1.48E-05 | 4.11E-05 | 1.35E-04 | 8.00E-04 | 1.28E-05 | 2.89E-04 | 1.47E-02 | 1.36E-03 | 1.75E-02 |
| 967 | SR_6 | Sensitive Receptor | Recreational | Offsite | 378.352 | 6369.171 | 6.72E-02 | 1.35E-01 | Not Modelled | 4.05E-02 | 6.22E-05 | 4.65E-02 | 6.72E-03 | 1.34E-03 | 1.34E-10 | 6.72E-04 | 1.61E-05 | 1.18E-05 | 3.30E-05 | 1.09E-04 | 6.42E-04 | 1.03E-05 | 2.32E-04 | 1.18E-02 | 1.09E-03 | 1.40E-02 |

## AQIA DATA - SCENARIO 2 GRID MAX

| Receptor # | Receptor ID | Receptor Description | HRA Receptor Type | Offsite | X | Y | SO2 | NO2 | CO | PM10 | Lead | TSP | HF | Cyanide | Dioxins & Furans | PAH | Antimony | Arsenic | Cadmium | Chromium | Manganese | Mercury | Nickel | Acetone | Benzene | Toluene |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
| | | | | | | | Annual Average Pollutant Concentration (µg/m3) - Regain Contribution | | | | | | | | | | | | | | | | | | | |
| | | | | | | | All Pollutants | | | | | | | | | | | | | | | | | | | |
| **MAXIMUM OFFSITE CONCENTRATION/ DEPOSITION RATE** | | | | | | | **2.370** | **4.730** | **0.000** | **1.320** | **0.002** | **2.520** | **0.237** | **0.047** | **4.73E-09** | **2.37E-02** | **5.66E-04** | **4.17E-04** | **1.16E-03** | **3.82E-03** | **2.26E-02** | **3.61E-04** | **8.15E-03** | **0.414** | **0.038** | **0.494** |
| **Receptor ID of Maximum Offsite Concentration / Deposition Rate** | | | | | | | **NG_837** | **NG_837** | **#N/A** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** |
| **Coordinates of Maximum Offsite Concentration/ Deposition Rate** | | | | | | **X** | **379.464** | **379.464** | **#N/A** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** |
| | | | | | | **Y** | **6367.607** | **6367.607** | **#N/A** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** |
| 968 | SR_7 | Sensitive Receptor | Recreational | Offsite | 378.046 | 6369.006 | 5.25E-02 | 1.05E-01 | Not Modelled | 3.39E-02 | 4.86E-05 | 3.86E-02 | 5.26E-03 | 1.05E-03 | 1.05E-10 | 5.26E-04 | 1.26E-05 | 9.27E-06 | 2.58E-05 | 8.49E-05 | 5.02E-04 | 8.03E-06 | 1.81E-04 | 9.20E-03 | 8.53E-04 | 1.10E-02 |
| 969 | SR_8 | Sensitive Receptor | Recreational | Offsite | 377.732 | 6368.896 | 4.99E-02 | 1.00E-01 | Not Modelled | 3.26E-02 | 4.62E-05 | 3.74E-02 | 5.00E-03 | 9.99E-04 | 9.99E-11 | 5.00E-04 | 1.20E-05 | 8.81E-06 | 2.45E-05 | 8.07E-05 | 4.77E-04 | 7.63E-06 | 1.72E-04 | 8.75E-03 | 8.11E-04 | 1.04E-02 |
| 970 | SR_9 | Sensitive Receptor | Recreational | Offsite | 377.425 | 6368.786 | 4.89E-02 | 9.80E-02 | Not Modelled | 3.10E-02 | 4.53E-05 | 3.58E-02 | 4.89E-03 | 9.78E-04 | 9.78E-11 | 4.89E-04 | 1.17E-05 | 8.62E-06 | 2.40E-05 | 7.90E-05 | 4.67E-04 | 7.47E-06 | 1.69E-04 | 8.56E-03 | 7.94E-04 | 1.02E-02 |
| 971 | SR_10 | Sensitive Receptor | Recreational | Offsite | 377.064 | 6368.660 | 4.48E-02 | 8.98E-02 | Not Modelled | 2.78E-02 | 4.15E-05 | 3.17E-02 | 4.48E-03 | 8.97E-04 | 8.97E-11 | 4.49E-04 | 1.07E-05 | 7.91E-06 | 2.20E-05 | 7.24E-05 | 4.28E-04 | 6.85E-06 | 1.55E-04 | 7.85E-03 | 7.28E-04 | 9.36E-03 |
| 972 | SR_11 | Sensitive Receptor | Recreational | Offsite | 376.781 | 6368.472 | 4.13E-02 | 8.27E-02 | Not Modelled | 2.55E-02 | 3.82E-05 | 2.91E-02 | 4.13E-03 | 8.26E-04 | 8.26E-11 | 4.13E-04 | 9.88E-06 | 7.28E-06 | 2.03E-05 | 6.67E-05 | 3.94E-04 | 6.31E-06 | 1.42E-04 | 7.23E-03 | 6.70E-04 | 8.62E-03 |
| 973 | SR_12 | Sensitive Receptor | Recreational | Offsite | 376.648 | 6368.197 | 3.89E-02 | 7.79E-02 | Not Modelled | 2.38E-02 | 3.60E-05 | 2.77E-02 | 3.89E-03 | 7.78E-04 | 7.78E-11 | 3.89E-04 | 9.31E-06 | 6.86E-06 | 1.91E-05 | 6.28E-05 | 3.71E-04 | 5.94E-06 | 1.34E-04 | 6.81E-03 | 6.31E-04 | 8.12E-03 |
| 974 | SR_13 | Sensitive Receptor | Recreational | Offsite | 376.719 | 6367.859 | 3.84E-02 | 7.69E-02 | Not Modelled | 2.24E-02 | 3.56E-05 | 2.73E-02 | 3.84E-03 | 7.68E-04 | 7.68E-11 | 3.84E-04 | 9.19E-06 | 6.77E-06 | 1.88E-05 | 6.20E-05 | 3.67E-04 | 5.87E-06 | 1.32E-04 | 6.73E-03 | 6.23E-04 | 8.02E-03 |
| 975 | SR_14 | Sensitive Receptor | Recreational | Offsite | 376.883 | 6367.624 | 4.23E-02 | 8.48E-02 | Not Modelled | 2.36E-02 | 3.92E-05 | 3.02E-02 | 4.23E-03 | 8.47E-04 | 8.47E-11 | 4.24E-04 | 1.01E-05 | 7.46E-06 | 2.08E-05 | 6.84E-05 | 4.04E-04 | 6.47E-06 | 1.46E-04 | 7.41E-03 | 6.87E-04 | 8.84E-03 |
| 976 | SR_15 | Sensitive Receptor | Recreational | Offsite | 377.135 | 6367.428 | 4.96E-02 | 9.93E-02 | Not Modelled | 2.68E-02 | 4.59E-05 | 3.61E-02 | 4.96E-03 | 9.92E-04 | 9.92E-11 | 4.96E-04 | 1.19E-05 | 8.74E-06 | 2.43E-05 | 8.01E-05 | 4.74E-04 | 7.57E-06 | 1.71E-04 | 8.69E-03 | 8.05E-04 | 1.04E-02 |
| 977 | SR_16 | Sensitive Receptor | Recreational | Offsite | 377.402 | 6367.239 | 5.71E-02 | 1.14E-01 | Not Modelled | 3.03E-02 | 5.29E-05 | 4.28E-02 | 5.72E-03 | 1.14E-03 | 1.14E-10 | 5.72E-04 | 1.37E-05 | 1.01E-05 | 2.80E-05 | 9.23E-05 | 5.46E-04 | 8.73E-06 | 1.97E-04 | 1.00E-02 | 9.28E-04 | 1.19E-02 |
| 978 | SR_17 | Sensitive Receptor | Recreational | Offsite | 377.622 | 6367.058 | 6.22E-02 | 1.25E-01 | Not Modelled | 3.17E-02 | 5.76E-05 | 4.54E-02 | 6.22E-03 | 1.24E-03 | 1.24E-10 | 6.23E-04 | 1.49E-05 | 1.10E-05 | 3.05E-05 | 1.01E-04 | 5.94E-04 | 9.50E-06 | 2.15E-04 | 1.09E-02 | 1.01E-03 | 1.30E-02 |
| 979 | SR_18 | Sensitive Receptor | Recreational | Offsite | 377.849 | 6366.846 | 8.10E-02 | 1.62E-01 | Not Modelled | 3.81E-02 | 7.51E-05 | 5.39E-02 | 8.11E-03 | 1.62E-03 | 1.62E-10 | 8.11E-04 | 1.94E-05 | 1.43E-05 | 3.98E-05 | 1.31E-04 | 7.74E-04 | 1.24E-05 | 2.80E-04 | 1.42E-02 | 1.32E-03 | 1.69E-02 |
| 980 | SR_19 | Sensitive Receptor | Recreational | Offsite | 378.101 | 6366.642 | 1.07E-01 | 2.14E-01 | Not Modelled | 4.99E-02 | 9.88E-05 | 6.78E-02 | 1.07E-02 | 2.14E-03 | 2.14E-10 | 1.07E-03 | 2.55E-05 | 1.88E-05 | 5.24E-05 | 1.72E-04 | 1.02E-03 | 1.63E-05 | 3.68E-04 | 1.87E-02 | 1.73E-03 | 2.23E-02 |
| 981 | SR_20 | Sensitive Receptor | Recreational | Offsite | 378.376 | 6366.477 | 1.01E-01 | 2.02E-01 | Not Modelled | 5.25E-02 | 9.36E-05 | 6.94E-02 | 1.01E-02 | 2.02E-03 | 2.02E-10 | 1.01E-03 | 2.42E-05 | 1.78E-05 | 4.96E-05 | 1.63E-04 | 9.66E-04 | 1.54E-05 | 3.49E-04 | 1.77E-02 | 1.64E-03 | 2.11E-02 |
| 982 | SR_21 | Sensitive Receptor | Recreational | Offsite | 378.713 | 6366.399 | 7.98E-02 | 1.60E-01 | Not Modelled | 4.33E-02 | 7.40E-05 | 5.85E-02 | 7.99E-03 | 1.60E-03 | 1.60E-10 | 8.00E-04 | 1.91E-05 | 1.41E-05 | 3.92E-05 | 1.29E-04 | 7.63E-04 | 1.22E-05 | 2.75E-04 | 1.40E-02 | 1.30E-03 | 1.67E-02 |
| 983 | SR_22 | Sensitive Receptor | Recreational | Offsite | 379.059 | 6366.469 | 7.09E-02 | 1.42E-01 | Not Modelled | 3.70E-02 | 6.56E-05 | 5.33E-02 | 7.09E-03 | 1.42E-03 | 1.42E-10 | 7.10E-04 | 1.70E-05 | 1.25E-05 | 3.48E-05 | 1.15E-04 | 6.77E-04 | 1.08E-05 | 2.44E-04 | 1.24E-02 | 1.15E-03 | 1.48E-02 |
| 984 | SR_23 | Sensitive Receptor | Recreational | Offsite | 379.373 | 6366.532 | 6.31E-02 | 1.26E-01 | Not Modelled | 3.07E-02 | 5.85E-05 | 4.71E-02 | 6.32E-03 | 1.26E-03 | 1.26E-10 | 6.32E-04 | 1.51E-05 | 1.11E-05 | 3.10E-05 | 1.02E-04 | 6.03E-04 | 9.64E-06 | 2.18E-04 | 1.11E-02 | 1.03E-03 | 1.32E-02 |
| 985 | SR_24 | Sensitive Receptor | Recreational | Offsite | 379.648 | 6366.477 | 7.00E-02 | 1.40E-01 | Not Modelled | 3.04E-02 | 6.48E-05 | 4.73E-02 | 7.00E-03 | 1.40E-03 | 1.40E-10 | 7.00E-04 | 1.67E-05 | 1.23E-05 | 3.43E-05 | 1.13E-04 | 6.68E-04 | 1.07E-05 | 2.41E-04 | 1.23E-02 | 1.14E-03 | 1.46E-02 |
| 986 | SR_25 | Sensitive Receptor | Recreational | Offsite | 379.930 | 6366.391 | 9.35E-02 | 1.87E-01 | Not Modelled | 3.72E-02 | 8.66E-05 | 5.66E-02 | 9.36E-03 | 1.87E-03 | 1.87E-10 | 9.36E-04 | 2.24E-05 | 1.65E-05 | 4.59E-05 | 1.51E-04 | 8.94E-04 | 1.43E-05 | 3.23E-04 | 1.64E-02 | 1.52E-03 | 1.95E-02 |
| 987 | SR_26 | Sensitive Receptor | Recreational | Offsite | 380.221 | 6366.289 | 1.12E-01 | 2.23E-01 | Not Modelled | 4.22E-02 | 1.03E-04 | 6.09E-02 | 1.12E-02 | 2.23E-03 | 2.23E-10 | 1.12E-03 | 2.67E-05 | 1.97E-05 | 5.47E-05 | 1.80E-04 | 1.07E-03 | 1.70E-05 | 3.85E-04 | 1.95E-02 | 1.81E-03 | 2.33E-02 |
| 988 | SR_27 | Sensitive Receptor | Recreational | Offsite | 380.512 | 6366.202 | 1.38E-01 | 2.77E-01 | Not Modelled | 4.95E-02 | 1.28E-04 | 6.76E-02 | 1.39E-02 | 2.77E-03 | 2.77E-10 | 1.39E-03 | 3.32E-05 | 2.44E-05 | 6.79E-05 | 2.24E-04 | 1.32E-03 | 2.12E-05 | 4.78E-04 | 2.43E-02 | 2.25E-03 | 2.89E-02 |
| 989 | SR_28 | Sensitive Receptor | Recreational | Offsite | 380.810 | 6366.108 | 1.60E-01 | 3.21E-01 | Not Modelled | 5.51E-02 | 1.48E-04 | 7.19E-02 | 1.60E-02 | 3.21E-03 | 3.21E-10 | 1.60E-03 | 3.84E-05 | 2.83E-05 | 7.87E-05 | 2.59E-04 | 1.53E-03 | 2.45E-05 | 5.53E-04 | 2.81E-02 | 2.60E-03 | 3.35E-02 |
| 990 | SR_29 | Sensitive Receptor | Recreational | Offsite | 381.108 | 6365.983 | 1.61E-01 | 3.22E-01 | Not Modelled | 5.51E-02 | 1.49E-04 | 6.86E-02 | 1.61E-02 | 3.21E-03 | 3.21E-10 | 1.61E-03 | 3.84E-05 | 2.83E-05 | 7.88E-05 | 2.59E-04 | 1.53E-03 | 2.45E-05 | 5.54E-04 | 2.81E-02 | 2.61E-03 | 3.35E-02 |
| 991 | SR_30 | Sensitive Receptor | Recreational | Offsite | 381.367 | 6365.771 | 1.44E-01 | 2.88E-01 | Not Modelled | 4.96E-02 | 1.33E-04 | 5.90E-02 | 1.44E-02 | 2.88E-03 | 2.88E-10 | 1.44E-03 | 3.44E-05 | 2.54E-05 | 7.06E-05 | 2.32E-04 | 1.37E-03 | 2.20E-05 | 4.96E-04 | 2.52E-02 | 2.33E-03 | 3.00E-02 |
| 992 | SR_31 | Sensitive Receptor | Recreational | Offsite | 381.470 | 6365.394 | 1.05E-01 | 2.10E-01 | Not Modelled | 3.62E-02 | 9.69E-05 | 4.09E-02 | 1.05E-02 | 2.09E-03 | 2.09E-10 | 1.05E-03 | 2.51E-05 | 1.85E-05 | 5.14E-05 | 1.69E-04 | 1.00E-03 | 1.60E-05 | 3.61E-04 | 1.83E-02 | 1.70E-03 | 2.19E-02 |
| 993 | SR_32 | Sensitive Receptor | Recreational | Offsite | 381.564 | 6365.134 | 8.40E-02 | 1.69E-01 | Not Modelled | 2.95E-02 | 7.79E-05 | 3.21E-02 | 8.42E-03 | 1.68E-03 | 1.68E-10 | 8.42E-04 | 2.01E-05 | 1.48E-05 | 4.13E-05 | 1.36E-04 | 8.04E-04 | 1.29E-05 | 2.90E-04 | 1.47E-02 | 1.37E-03 | 1.76E-02 |
| 994 | SR_33 | Sensitive Receptor | Recreational | Offsite | 381.713 | 6364.852 | 7.13E-02 | 1.43E-01 | Not Modelled | 2.55E-02 | 6.62E-05 | 2.67E-02 | 7.15E-03 | 1.43E-03 | 1.43E-10 | 7.16E-04 | 1.71E-05 | 1.26E-05 | 3.51E-05 | 1.16E-04 | 6.83E-04 | 1.09E-05 | 2.47E-04 | 1.25E-02 | 1.16E-03 | 1.49E-02 |
| 995 | SR_34 | Sensitive Receptor | Recreational | Offsite | 382.051 | 6364.600 | 7.33E-02 | 1.47E-01 | Not Modelled | 2.63E-02 | 6.81E-05 | 2.64E-02 | 7.36E-03 | 1.47E-03 | 1.47E-10 | 7.36E-04 | 1.76E-05 | 1.30E-05 | 3.61E-05 | 1.19E-04 | 7.03E-04 | 1.12E-05 | 2.54E-04 | 1.29E-02 | 1.19E-03 | 1.54E-02 |
| 996 | SR_35 | Sensitive Receptor | Recreational | Offsite | 377.700 | 6366.509 | 8.42E-02 | 1.69E-01 | Not Modelled | 3.90E-02 | 7.81E-05 | 5.06E-02 | 8.44E-03 | 1.69E-03 | 1.69E-10 | 8.44E-04 | 2.02E-05 | 1.49E-05 | 4.14E-05 | 1.36E-04 | 8.06E-04 | 1.29E-05 | 2.91E-04 | 1.48E-02 | 1.37E-03 | 1.76E-02 |
| 997 | SR_36 | Sensitive Receptor | Recreational | Offsite | 377.606 | 6366.124 | 7.02E-02 | 1.41E-01 | Not Modelled | 3.51E-02 | 6.51E-05 | 4.13E-02 | 7.04E-03 | 1.41E-03 | 1.41E-10 | 7.04E-04 | 1.68E-05 | 1.24E-05 | 3.45E-05 | 1.14E-04 | 6.72E-04 | 1.07E-05 | 2.43E-04 | 1.23E-02 | 1.14E-03 | 1.47E-02 |
| 998 | SR_37 | Sensitive Receptor | Recreational | Offsite | 377.465 | 6365.771 | 5.41E-02 | 1.09E-01 | Not Modelled | 2.89E-02 | 5.02E-05 | 3.12E-02 | 5.42E-03 | 1.08E-03 | 1.08E-10 | 5.43E-04 | 1.30E-05 | 9.56E-06 | 2.66E-05 | 8.76E-05 | 5.18E-04 | 8.28E-06 | 1.87E-04 | 9.49E-03 | 8.80E-04 | 1.13E-02 |
| 999 | SR_38 | Sensitive Receptor | Recreational | Offsite | 377.527 | 6365.409 | 3.87E-02 | 7.78E-02 | Not Modelled | 2.18E-02 | 3.59E-05 | 2.22E-02 | 3.88E-03 | 7.76E-04 | 7.76E-11 | 3.88E-04 | 9.28E-06 | 6.84E-06 | 1.90E-05 | 6.27E-05 | 3.71E-04 | 5.93E-06 | 1.34E-04 | 6.80E-03 | 6.30E-04 | 8.10E-03 |
| 1000 | SR_39 | Sensitive Receptor | Recreational | Offsite | 377.739 | 6365.150 | 3.23E-02 | 6.48E-02 | Not Modelled | 1.85E-02 | 2.99E-05 | 1.88E-02 | 3.23E-03 | 6.47E-04 | 6.47E-11 | 3.24E-04 | 7.73E-06 | 5.70E-06 | 1.59E-05 | 5.22E-05 | 3.09E-04 | 4.94E-06 | 1.11E-04 | 5.66E-03 | 5.25E-04 | 6.75E-03 |
| 1001 | SR_40 | Sensitive Receptor | Recreational | Offsite | 377.959 | 6364.883 | 2.35E-02 | 4.73E-02 | Not Modelled | 1.34E-02 | 2.18E-05 | 1.33E-02 | 2.36E-03 | 4.71E-04 | 4.71E-11 | 2.36E-04 | 5.64E-06 | 4.16E-06 | 1.16E-05 | 3.81E-05 | 2.25E-04 | 3.60E-06 | 8.12E-05 | 4.13E-03 | 3.83E-04 | 4.92E-03 |
| 1002 | SR_41 | Sensitive Receptor | Recreational | Offsite | 378.234 | 6364.553 | 1.86E-02 | 3.73E-02 | Not Modelled | 1.04E-02 | 1.72E-05 | 1.01E-02 | 1.86E-03 | 3.72E-04 | 3.72E-11 | 1.86E-04 | 4.45E-06 | 3.28E-06 | 9.13E-06 | 3.01E-05 | 1.78E-04 | 2.84E-06 | 6.42E-05 | 3.26E-03 | 3.02E-04 | 3.89E-03 |
| 1003 | SR_42 | Sensitive Receptor | Recreational | Offsite | 377.951 | 6365.331 | 3.26E-02 | 6.54E-02 | Not Modelled | 1.84E-02 | 3.02E-05 | 1.93E-02 | 3.26E-03 | 6.52E-04 | 6.52E-11 | 3.26E-04 | 7.80E-06 | 5.75E-06 | 1.60E-05 | 5.27E-05 | 3.11E-04 | 4.98E-06 | 1.12E-04 | 5.71E-03 | 5.29E-04 | 6.81E-03 |
| 1004 | SR_43 | Sensitive Receptor | Recreational | Offsite | 377.959 | 6366.344 | 8.70E-02 | 1.74E-01 | Not Modelled | 4.30E-02 | 8.06E-05 | 5.41E-02 | 8.71E-03 | 1.74E-03 | 1.74E-10 | 8.72E-04 | 2.08E-05 | 1.54E-05 | 4.27E-05 | 1.41E-04 | 8.32E-04 | 1.33E-05 | 3.00E-04 | 1.53E-02 | 1.41E-03 | 1.82E-02 |
| 1005 | SR_44 | Sensitive Receptor | Recreational | Offsite | 377.975 | 6365.841 | 5.03E-02 | 1.01E-01 | Not Modelled | 2.77E-02 | 4.66E-05 | 3.14E-02 | 5.04E-03 | 1.01E-03 | 1.01E-10 | 5.04E-04 | 1.21E-05 | 8.88E-06 | 2.47E-05 | 8.14E-05 | 4.81E-04 | 7.69E-06 | 1.74E-04 | 8.82E-03 | 8.18E-04 | 1.05E-02 |
| 1006 | SR_45 | Sensitive Receptor | Recreational | Offsite | 379.271 | 6366.934 | 1.63E-01 | 3.27E-01 | Not Modelled | 8.49E-02 | 1.51E-04 | 1.38E-01 | 1.63E-02 | 3.27E-03 | 3.27E-10 | 1.63E-03 | 3.91E-05 | 2.88E-05 | 8.01E-05 | 2.64E-04 | 1.56E-03 | 2.49E-05 | 5.63E-04 | 2.86E-02 | 2.65E-03 | 3.41E-02 |
| 1007 | SR_46 | Sensitive Receptor | Recreational | Offsite | 379.247 | 6366.890 | 1.47E-01 | 2.95E-01 | Not Modelled | 7.66E-02 | 1.36E-04 | 1.23E-01 | 1.47E-02 | 2.94E-03 | 2.94E-10 | 1.47E-03 | 3.52E-05 | 2.60E-05 | 7.22E-05 | 2.38E-04 | 1.41E-03 | 2.25E-05 | 5.07E-04 | 2.58E-02 | 2.39E-03 | 3.07E-02 |
| 1008 | SR_47 | Sensitive Receptor | Recreational | Offsite | 379.315 | 6366.905 | 1.46E-01 | 2.91E-01 | Not Modelled | 7.45E-02 | 1.35E-04 | 1.22E-01 | 1.46E-02 | 2.91E-03 | 2.91E-10 | 1.46E-03 | 3.48E-05 | 2.57E-05 | 7.14E-05 | 2.35E-04 | 1.39E-03 | 2.22E-05 | 5.02E-04 | 2.55E-02 | 2.36E-03 | 3.04E-02 |
| 1009 | SR_48 | Sensitive Receptor | Recreational | Offsite | 379.288 | 6366.857 | 1.32E-01 | 2.65E-01 | Not Modelled | 6.79E-02 | 1.22E-04 | 1.10E-01 | 1.32E-02 | 2.65E-03 | 2.65E-10 | 1.32E-03 | 3.17E-05 | 2.33E-05 | 6.49E-05 | 2.14E-04 | 1.26E-03 | 2.02E-05 | 4.56E-04 | 2.32E-02 | 2.15E-03 | 2.76E-02 |
| 1010 | SR_49 | Sensitive Receptor | Recreational | Offsite | 379.357 | 6366.872 | 1.30E-01 | 2.61E-01 | Not Modelled | 6.56E-02 | 1.21E-04 | 1.08E-01 | 1.30E-02 | 2.61E-03 | 2.61E-10 | 1.30E-03 | 3.12E-05 | 2.30E-05 | 6.39E-05 | 2.11E-04 | 1.24E-03 | 1.99E-05 | 4.49E-04 | 2.28E-02 | 2.12E-03 | 2.72E-02 |
| 1011 | SR_50 | Sensitive Receptor | Recreational | Offsite | 379.321 | 6366.819 | 1.17E-01 | 2.35E-01 | Not Modelled | 5.94E-02 | 1.09E-04 | 9.56E-02 | 1.17E-02 | 2.35E-03 | 2.35E-10 | 1.17E-03 | 2.81E-05 | 2.07E-05 | 5.76E-05 | 1.90E-04 | 1.12E-03 | 1.79E-05 | 4.05E-04 | 2.06E-02 | 1.90E-03 | 2.45E-02 |
| 1012 | SR_51 | Sensitive Receptor | Commercial | Offsite | 380.025 | 6370.050 | 3.73E-02 | 7.48E-02 | Not Modelled | 2.08E-02 | 3.45E-05 | 2.35E-02 | 3.73E-03 | 7.46E-04 | 7.46E-11 | 3.73E-04 | 8.93E-06 | 6.58E-06 | 1.83E-05 | 6.02E-05 | 3.56E-04 | 5.70E-06 | 1.29E-04 | 6.53E-03 | 6.05E-04 | 7.79E-03 |
| 1013 | SR_52 | Sensitive Receptor | Commercial | Offsite | 379.877 | 6369.978 | 4.08E-02 | 8.19E-02 | Not Modelled | 2.27E-02 | 3.78E-05 | 2.59E-02 | 4.08E-03 | 8.17E-04 | 8.17E-11 | 4.09E-04 | 9.77E-06 | 7.20E-06 | 2.00E-05 | 6.60E-05 | 3.90E-04 | 6.24E-06 | 1.41E-04 | 7.15E-03 | 6.63E-04 | 8.53E-03 |
| 1014 | SR_53 | Sensitive Receptor | Commercial | Offsite | 380.968 | 6368.921 | 7.50E-02 | 1.50E-01 | Not Modelled | 4.00E-02 | 6.94E-05 | 5.04E-02 | 7.50E-03 | 1.50E-03 | 1.50E-10 | 7.51E-04 | 1.80E-05 | 1.32E-05 | 3.68E-05 | 1.21E-04 | 7.16E-04 | 1.15E-05 | 2.59E-04 | 1.31E-02 | 1.22E-03 | 1.57E-02 |
| 1015 | SR_54 | Sensitive Receptor | Commercial | Offsite | 381.099 | 6368.904 | 6.91E-02 | 1.38E-01 | Not Modelled | 3.72E-02 | 6.40E-05 | 4.61E-02 | 6.92E-03 | 1.38E-03 | 1.38E-10 | 6.92E-04 | 1.65E-05 | 1.22E-05 | 3.39E-05 | 1.12E-04 | 6.60E-04 | 1.06E-05 | 2.38E-04 | 1.21E-02 | 1.12E-03 | 1.44E-02 |
| 1016 | SR_55 | Sensitive Receptor | Commercial | Offsite | 381.221 | 6368.883 | 6.52E-02 | 1.31E-01 | Not Modelled | 3.52E-02 | 6.04E-05 | 4.31E-02 | 6.52E-03 | 1.30E-03 | 1.30E-10 | 6.53E-04 | 1.56E-05 | 1.15E-05 | 3.20E-05 | 1.05E-04 | 6.23E-04 | 9.96E-06 | 2.25E-04 | 1.14E-02 | 1.06E-03 | 1.36E-02 |
| 1017 | SR_56 | Sensitive Receptor | Commercial | Offsite | 380.947 | 6368.811 | 7.87E-02 | 1.58E-01 | Not Modelled | 4.20E-02 | 7.29E-05 | 5.39E-02 | 7.87E-03 | 1.57E-03 | 1.57E-10 | 7.88E-04 | 1.88E-05 | 1.39E-05 | 3.86E-05 | 1.27E-04 | 7.52E-04 | 1.20E-05 | 2.71E-04 | 1.38E-02 | 1.28E-03 | 1.64E-02 |
| 1018 | SR_57 | Sensitive Receptor | Commercial | Offsite | 381.082 | 6368.798 | 7.27E-02 | 1.46E-01 | Not Modelled | 3.90E-02 | 6.73E-05 | 4.92E-02 | 7.27E-03 | 1.45E-03 | 1.45E-10 | 7.27E-04 | 1.74E-05 | 1.28E-05 | 3.57E-05 | 1.17E-04 | 6.94E-04 | 1.11E-05 | 2.51E-04 | 1.27E-02 | 1.18E-03 | 1.52E-02 |
| 1019 | SR_58 | Sensitive Receptor | Commercial | Offsite | 381.293 | 6368.773 | 6.68E-02 | 1.34E-01 | Not Modelled | 3.54E-02 | 6.18E-05 | 4.38E-02 | 6.68E-03 | 1.34E-03 | 1.34E-10 | 6.68E-04 | 1.60E-05 | 1.18E-05 | 3.28E-05 | 1.08E-04 | 6.38E-04 | 1.02E-05 | 2.30E-04 | 1.17E-02 | 1.08E-03 | 1.39E-02 |
| 1020 | SR_59 | Sensitive Receptor | Commercial | Offsite | 381.200 | 6368.219 | 9.37E-02 | 1.88E-01 | Not Modelled | 4.71E-02 | 8.67E-05 | 6.23E-02 | 9.37E-03 | 1.87E-03 | 1.87E-10 | 9.37E-04 | 2.24E-05 | 1.65E-05 | 4.60E-05 | 1.51E-04 | 8.95E-04 | 1.43E-05 | 3.23E-04 | 1.64E-02 | 1.52E-03 | 1.96E-02 |
| 1021 | SR_60 | Sensitive Receptor | Commercial | Offsite | 382.315 | 6367.708 | 7.28E-02 | 1.46E-01 | Not Modelled | 3.56E-02 | 6.74E-05 | 4.18E-02 | 7.28E-03 | 1.46E-03 | 1.46E-10 | 7.28E-04 | 1.74E-05 | 1.28E-05 | 3.57E-05 | 1.18E-04 | 6.95E-04 | 1.11E-05 | 2.51E-04 | 1.27E-02 | 1.18E-03 | 1.52E-02 |
| 1022 | SR_61 | Sensitive Receptor | Commercial | Offsite | 382.259 | 6367.717 | 7.40E-02 | 1.48E-01 | Not Modelled | 3.62E-02 | 6.85E-05 | 4.27E-02 | 7.40E-03 | 1.48E-03 | 1.48E-10 | 7.40E-04 | 1.77E-05 | 1.30E-05 | 3.63E-05 | 1.19E-04 | 7.07E-04 | 1.13E-05 | 2.55E-04 | 1.30E-02 | 1.20E-03 | 1.54E-02 |
| 1023 | SR_62 | Sensitive Receptor | Commercial | Offsite | 382.229 | 6367.724 | 7.48E-02 | 1.50E-01 | Not Modelled | 3.66E-02 | 6.93E-05 | 4.34E-02 | 7.49E-03 | 1.50E-03 | 1.50E-10 | 7.49E-04 | 1.79E-05 | 1.32E-05 | 3.67E-05 | 1.21E-04 | 7.15E-04 | 1.14E-05 | 2.58E-04 | 1.31E-02 | 1.21E-03 | 1.56E-02 |
| 1024 | SR_63 | Sensitive Receptor | Commercial | Offsite | 382.198 | 6367.730 | 7.55E-02 | 1.51E-01 | Not Modelled | 3.69E-02 | 6.99E-05 | 4.39E-02 | 7.55E-03 | 1.51E-03 | 1.51E-10 | 7.55E-04 | 1.81E-05 | 1.33E-05 | 3.70E-05 | 1.22E-04 | 7.21E-04 | 1.15E-05 | 2.60E-04 | 1.32E-02 | 1.23E-03 | 1.58E-02 |
| 1025 | SR_64 | Sensitive Receptor | Commercial | Offsite | 382.142 | 6367.732 | 7.70E-02 | 1.54E-01 | Not Modelled | 3.76E-02 | 7.12E-05 | 4.50E-02 | 7.70E-03 | 1.54E-03 | 1.54E-10 | 7.70E-04 | 1.84E-05 | 1.36E-05 | 3.78E-05 | 1.24E-04 | 7.35E-04 | 1.18E-05 | 2.65E-04 | 1.35E-02 | 1.25E-03 | 1.61E-02 |
| 1026 | SR_65 | Sensitive Receptor | Commercial | Offsite | 382.096 | 6367.715 | 7.94E-02 | 1.59E-01 | Not Modelled | 3.86E-02 | 7.35E-05 | 4.66E-02 | 7.94E-03 | 1.59E-03 | 1.59E-10 | 7.94E-04 | 1.90E-05 | 1.40E-05 | 3.89E-05 | 1.28E-04 | 7.58E-04 | 1.21E-05 | 2.74E-04 | 1.39E-02 | 1.29E-03 | 1.66E-02 |
| 1027 | SR_66 | Sensitive Receptor | Commercial | Offsite | 382.059 | 6367.688 | 8.28E-02 | 1.66E-01 | Not Modelled | 4.01E-02 | 7.67E-05 | 4.88E-02 | 8.28E-03 | 1.66E-03 | 1.66E-10 | 8.29E-04 | 1.98E-05 | 1.46E-05 | 4.06E-05 | 1.34E-04 | 7.91E-04 | 1.27E-05 | 2.86E-04 | 1.45E-02 | 1.34E-03 | 1.73E-02 |
| 1028 | SR_67 | Sensitive Receptor | Commercial | Offsite | 381.984 | 6367.635 | 9.08E-02 | 1.82E-01 | Not Modelled | 4.36E-02 | 8.40E-05 | 5.41E-02 | 9.08E-03 | 1.82E-03 | 1.82E-10 | 9.09E-04 | 2.17E-05 | 1.60E-05 | 4.45E-05 | 1.47E-04 | 8.67E-04 | 1.39E-05 | 3.13E-04 | 1.59E-02 | 1.47E-03 | 1.90E-02 |
| 1029 | SR_68 | Sensitive Receptor | Commercial | Offsite | 381.937 | 6367.607 | 9.54E-02 | 1.91E-01 | Not Modelled | 4.56E-02 | 8.83E-05 | 5.72E-02 | 9.54E-03 | 1.91E-03 | 1.91E-10 | 9.54E-04 | 2.28E-05 | 1.68E-05 | 4.68E-05 | 1.54E-04 | 9.11E-04 | 1.46E-05 | 3.29E-04 | 1.67E-02 | 1.55E-03 | 1.99E-02 |
| 1030 | SR_69 | Sensitive Receptor | Commercial | Offsite | 381.900 | 6367.578 | 9.88E-02 | 1.98E-01 | Not Modelled | 4.70E-02 | 9.15E-05 | 5.95E-02 | 9.89E-03 | 1.98E-03 | 1.98E-10 | 9.89E-04 | 2.37E-05 | 1.74E-05 | 4.85E-05 | 1.60E-04 | 9.44E-04 | 1.51E-05 | 3.41E-04 | 1.73E-02 | 1.60E-03 | 2.06E-02 |
| 1031 | SR_70 | Sensitive Receptor | Commercial | Offsite | 382.308 | 6367.664 | 7.54E-02 | 1.51E-01 | Not Modelled | 3.67E-02 | 6.98E-05 | 4.33E-02 | 7.54E-03 | 1.51E-03 | 1.51E-10 | 7.54E-04 | 1.80E-05 | 1.33E-05 | 3.70E-05 | 1.22E-04 | 7.20E-04 | 1.15E-05 | 2.60E-04 | 1.32E-02 | 1.22E-03 | 1.57E-02 |
| 1032 | SR_71 | Sensitive Receptor | Commercial | Offsite | 382.279 | 6367.620 | 7.77E-02 | 1.56E-01 | Not Modelled | 3.75E-02 | 7.20E-05 | 4.47E-02 | 7.78E-03 | 1.56E-03 | 1.56E-10 | 7.78E-04 | 1.86E-05 | 1.37E-05 | 3.81E-05 | 1.26E-04 | 7.42E-04 | 1.19E-05 | 2.68E-04 | 1.36E-02 | 1.26E-03 | 1.62E-02 |
| 1033 | SR_72 | Sensitive Receptor | Commercial | Offsite | 382.244 | 6367.607 | 7.95E-02 | 1.59E-01 | Not Modelled | 3.83E-02 | 7.36E-05 | 4.59E-02 | 7.96E-03 | 1.59E-03 | 1.59E-10 | 7.96E-04 | 1.90E-05 | 1.40E-05 | 3.90E-05 | 1.28E-04 | 7.60E-04 | 1.21E-05 | 2.74E-04 | 1.39E-02 | 1.29E-03 | 1.66E-02 |
| 1034 | SR_73 | Sensitive Receptor | Commercial | Offsite | 382.213 | 6367.622 | 8.01E-02 | 1.60E-01 | Not Modelled | 3.86E-02 | 7.42E-05 | 4.64E-02 | 8.01E-03 | 1.60E-03 | 1.60E-10 | 8.02E-04 | 1.92E-05 | 1.41E-05 | 3.93E-05 | 1.29E-04 | 7.65E-04 | 1.22E-05 | 2.76E-04 | 1.40E-02 | 1.30E-03 | 1.67E-02 |
| 1035 | SR_74 | Sensitive Receptor | Commercial | Offsite | 382.187 | 6367.624 | 8.11E-02 | 1.62E-01 | Not Modelled | 3.91E-02 | 7.50E-05 | 4.71E-02 | 8.11E-03 | 1.62E-03 | 1.62E-10 | 8.11E-04 | 1.94E-05 | 1.43E-05 | 3.98E-05 | 1.31E-04 | 7.74E-04 | 1.24E-05 | 2.80E-04 | 1.42E-02 | 1.32E-03 | 1.69E-02 |
| 1036 | SR_75 | Sensitive Receptor | Commercial | Offsite | 382.123 | 6367.629 | 8.36E-02 | 1.67E-01 | Not Modelled | 4.02E-02 | 7.74E-05 | 4.90E-02 | 8.36E-03 | 1.67E-03 | 1.67E-10 | 8.37E-04 | 2.00E-05 | 1.47E-05 | 4.10E-05 | 1.35E-04 | 7.99E-04 | 1.28E-05 | 2.88E-04 | 1.46E-02 | 1.36E-03 | 1.75E-02 |
| 1037 | SR_76 | Sensitive Receptor | Commercial | Offsite | 382.050 | 6367.569 | 9.01E-02 | 1.80E-01 | Not Modelled | 4.29E-02 | 8.34E-05 | 5.32E-02 | 9.01E-03 | 1.80E-03 | 1.80E-10 | 9.01E-04 | 2.16E-05 | 1.59E-05 | 4.42E-05 | 1.45E-04 | 8.60E-04 | 1.38E-05 | 3.11E-04 | 1.58E-02 | 1.46E-03 | 1.88E-02 |
| 1038 | SR_77 | Sensitive Receptor | Commercial | Offsite | 382.028 | 6367.547 | 9.31E-02 | 1.86E-01 | Not Modelled | 4.42E-02 | 8.61E-05 | 5.51E-02 | 9.31E-03 | 1.86E-03 | 1.86E-10 | 9.31E-04 | 2.23E-05 | 1.64E-05 | 4.57E-05 | 1.50E-04 | 8.89E-04 | 1.42E-05 | 3.21E-04 | 1.63E-02 | 1.51E-03 | 1.94E-02 |
| 1039 | SR_78 | Sensitive Receptor | Commercial | Offsite | 381.920 | 6367.470 | 1.06E-01 | 2.13E-01 | Not Modelled | 4.99E-02 | 9.84E-05 | 6.37E-02 | 1.06E-02 | 2.13E-03 | 2.13E-10 | 1.06E-03 | 2.55E-05 | 1.88E-05 | 5.22E-05 | 1.72E-04 | 1.02E-03 | 1.62E-05 | 3.67E-04 | 1.86E-02 | 1.73E-03 | 2.22E-02 |
| 1040 | SR_79 | Sensitive Receptor | Commercial | Offsite | 381.968 | 6367.507 | 9.97E-02 | 2.00E-01 | Not Modelled | 4.71E-02 | 9.23E-05 | 5.95E-02 | 9.97E-03 | 1.99E-03 | 1.99E-10 | 9.98E-04 | 2.39E-05 | 1.76E-05 | 4.89E-05 | 1.61E-04 | 9.52E-04 | 1.52E-05 | 3.44E-04 | 1.75E-02 | 1.62E-03 | 2.08E-02 |
| 1041 | SR_80 | Sensitive Receptor | Commercial | Offsite | 381.984 | 6367.474 | 1.02E-01 | 2.04E-01 | Not Modelled | 4.79E-02 | 9.43E-05 | 6.06E-02 | 1.02E-02 | 2.04E-03 | 2.04E-10 | 1.02E-03 | 2.44E-05 | 1.80E-05 | 5.00E-05 | 1.65E-04 | 9.73E-04 | 1.56E-05 | 3.51E-04 | 1.78E-02 | 1.65E-03 | 2.13E-02 |
| 1042 | SR_81 | Sensitive Receptor | Commercial | Offsite | 381.992 | 6367.443 | 1.04E-01 | 2.09E-01 | Not Modelled | 4.89E-02 | 9.67E-05 | 6.21E-02 | 1.05E-02 | 2.09E-03 | 2.09E-10 | 1.05E-03 | 2.50E-05 | 1.84E-05 | 5.13E-05 | 1.69E-04 | 9.98E-04 | 1.60E-05 | 3.60E-04 | 1.83E-02 | 1.70E-03 | 2.18E-02 |
| 1043 | SR_82 | Sensitive Receptor | Commercial | Offsite | 382.087 | 6367.492 | 9.39E-02 | 1.88E-01 | Not Modelled | 4.44E-02 | 8.69E-05 | 5.52E-02 | 9.39E-03 | 1.88E-03 | 1.88E-10 | 9.40E-04 | 2.25E-05 | 1.66E-05 | 4.61E-05 | 1.52E-04 | 8.97E-04 | 1.43E-05 | 3.24E-04 | 1.64E-02 | 1.52E-03 | 1.96E-02 |
| 1044 | SR_83 | Sensitive Receptor | Commercial | Offsite | 382.279 | 6367.503 | 8.32E-02 | 1.67E-01 | Not Modelled | 3.96E-02 | 7.70E-05 | 4.79E-02 | 8.33E-03 | 1.67E-03 | 1.67E-10 | 8.33E-04 | 1.99E-05 | 1.47E-05 | 4.08E-05 | 1.34E-04 | 7.95E-04 | 1.27E-05 | 2.87E-04 | 1.46E-02 | 1.35E-03 | 1.74E-02 |
| 1045 | SR_84 | Sensitive Receptor | Commercial | Offsite | 382.134 | 6367.415 | 9.84E-02 | 1.97E-01 | Not Modelled | 4.62E-02 | 9.11E-05 | 5.75E-02 | 9.85E-03 | 1.97E-03 | 1.97E-10 | 9.85E-04 | 2.36E-05 | 1.74E-05 | 4.83E-05 | 1.59E-04 | 9.40E-04 | 1.50E-05 | 3.40E-04 | 1.72E-02 | 1.60E-03 | 2.06E-02 |
| 1046 | SR_85 | Sensitive Receptor | Commercial | Offsite | 382.025 | 6367.371 | 1.09E-01 | 2.19E-01 | Not Modelled | 5.07E-02 | 1.01E-04 | 6.44E-02 | 1.09E-02 | 2.19E-03 | 2.19E-10 | 1.09E-03 | 2.62E-05 | 1.93E-05 | 5.36E-05 | 1.77E-04 | 1.04E-03 | 1.67E-05 | 3.77E-04 | 1.91E-02 | 1.77E-03 | 2.28E-02 |
| 1047 | SR_86 | Sensitive Receptor | Commercial | Offsite | 381.984 | 6367.353 | 1.14E-01 | 2.29E-01 | Not Modelled | 5.27E-02 | 1.06E-04 | 6.75E-02 | 1.14E-02 | 2.29E-03 | 2.29E-10 | 1.14E-03 | 2.73E-05 | 2.01E-05 | 5.61E-05 | 1.85E-04 | 1.09E-03 | 1.75E-05 | 3.94E-04 | 2.00E-02 | 1.85E-03 | 2.39E-02 |
| 1048 | SR_87 | Sensitive Receptor | Commercial | Offsite | 382.204 | 6367.322 | 1.03E-01 | 2.07E-01 | Not Modelled | 4.79E-02 | 9.56E-05 | 5.95E-02 | 1.03E-02 | 2.07E-03 | 2.07E-10 | 1.03E-03 | 2.47E-05 | 1.82E-05 | 5.07E-05 | 1.67E-04 | 9.87E-04 | 1.58E-05 | 3.56E-04 | 1.81E-02 | 1.68E-03 | 2.16E-02 |
| 1049 | SR_88 | Sensitive Receptor | Commercial | Offsite | 382.259 | 6367.353 | 9.70E-02 | 1.94E-01 | Not Modelled | 4.53E-02 | 8.98E-05 | 5.57E-02 | 9.70E-03 | 1.94E-03 | 1.94E-10 | 9.71E-04 | 2.32E-05 | 1.71E-05 | 4.76E-05 | 1.57E-04 | 9.27E-04 | 1.48E-05 | 3.35E-04 | 1.70E-02 | 1.57E-03 | 2.03E-02 |
| 1050 | SR_89 | Sensitive Receptor | Commercial | Offsite | 381.582 | 6367.234 | 1.78E-01 | 3.56E-01 | Not Modelled | 7.88E-02 | 1.65E-04 | 1.07E-01 | 1.78E-02 | 3.56E-03 | 3.56E-10 | 1.78E-03 | 4.26E-05 | 3.14E-05 | 8.72E-05 | 2.87E-04 | 1.70E-03 | 2.72E-05 | 6.13E-04 | 3.11E-02 | 2.89E-03 | 3.71E-02 |
| 1051 | SR_90 | Sensitive Receptor | Commercial | Offsite | 381.478 | 6367.196 | 1.98E-01 | 3.95E-01 | Not Modelled | 8.62E-02 | 1.83E-04 | 1.19E-01 | 1.98E-02 | 3.95E-03 | 3.95E-10 | 1.98E-03 | 4.73E-05 | 3.48E-05 | 9.69E-05 | 3.19E-04 | 1.89E-03 | 3.02E-05 | 6.81E-04 | 3.46E-02 | 3.21E-03 | 4.12E-02 |
| 1052 | SR_91 | Sensitive Receptor | Commercial | Offsite | 381.361 | 6367.097 | 2.39E-01 | 4.78E-01 | Not Modelled | 1.02E-01 | 2.21E-04 | 1.42E-01 | 2.39E-02 | 4.78E-03 | 4.78E-10 | 2.39E-03 | 5.72E-05 | 4.21E-05 | 1.17E-04 | 3.86E-04 | 2.28E-03 | 3.65E-05 | 8.24E-04 | 4.19E-02 | 3.88E-03 | 4.99E-02 |

## AQIA DATA - SCENARIO 2 GRID MAX

| | | | | | | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | Annual Average Pollutant Concentration (µg/m3) - Regain Contribution | | | | | | | | | | | | | | | | | | | |
| | | | | | | | All Pollutants | | | | | | | | | | | | | | | | | | | |
| Receptor # | Receptor ID | Receptor Description | HRA Receptor Type | Offsite | X | Y | SO2 | NO2 | CO | PM10 | Lead | TSP | HF | Cyanide | Dioxins & Furans | PAH | Antimony | Arsenic | Cadmium | Chromium | Manganese | Mercury | Nickel | Acetone | Benzene | Toluene |
| **MAXIMUM OFFSITE CONCENTRATION/ DEPOSITION RATE** | | | | | | | **2.370** | **4.730** | **0.000** | **1.320** | **0.002** | **2.520** | **0.237** | **0.047** | **4.73E-09** | **2.37E-02** | **5.66E-04** | **4.17E-04** | **1.16E-03** | **3.82E-03** | **2.26E-02** | **3.61E-04** | **8.15E-03** | **0.414** | **0.038** | **0.494** |
| **Receptor ID of Maximum Offsite Concentration / Deposition Rate** | | | | | | | **NG_837** | **NG_837** | **#N/A** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** |
| **Coordinates of Maximum Offsite Concentration/ Deposition Rate** | | | | | | **X** | **379.464** | **379.464** | **#N/A** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** |
| | | | | | | **Y** | **6367.607** | **6367.607** | **#N/A** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** |
| 1053 | SR_92 | Sensitive Receptor | Commercial | Offsite | 381.275 | 6366.951 | 2.75E-01 | 5.50E-01 | Not Modelled | 1.14E-01 | 2.54E-04 | 1.59E-01 | 2.75E-02 | 5.50E-03 | 5.50E-10 | 2.75E-03 | 6.58E-05 | 4.85E-05 | 1.35E-04 | 4.44E-04 | 2.63E-03 | 4.20E-05 | 9.48E-04 | 4.82E-02 | 4.46E-03 | 5.74E-02 |
| 1054 | SR_93 | Sensitive Receptor | Commercial | Offsite | 381.116 | 6366.837 | 3.09E-01 | 6.18E-01 | Not Modelled | 1.24E-01 | 2.86E-04 | 1.73E-01 | 3.09E-02 | 6.17E-03 | 6.17E-10 | 3.09E-03 | 7.39E-05 | 5.44E-05 | 1.51E-04 | 4.99E-04 | 2.95E-03 | 4.71E-05 | 1.06E-03 | 5.41E-02 | 5.01E-03 | 6.44E-02 |
| 1055 | SR_94 | Sensitive Receptor | Commercial | Offsite | 381.094 | 6366.907 | 3.15E-01 | 6.30E-01 | Not Modelled | 1.27E-01 | 2.92E-04 | 1.81E-01 | 3.15E-02 | 6.30E-03 | 6.30E-10 | 3.15E-03 | 7.54E-05 | 5.55E-05 | 1.55E-04 | 5.09E-04 | 3.01E-03 | 4.81E-05 | 1.09E-03 | 5.52E-02 | 5.11E-03 | 6.58E-02 |
| 1056 | SR_95 | Sensitive Receptor | Commercial | Offsite | 381.006 | 6366.786 | 3.28E-01 | 6.56E-01 | Not Modelled | 1.28E-01 | 3.03E-04 | 1.80E-01 | 3.28E-02 | 6.56E-03 | 6.56E-10 | 3.28E-03 | 7.85E-05 | 5.78E-05 | 1.61E-04 | 5.30E-04 | 3.13E-03 | 5.01E-05 | 1.13E-03 | 5.74E-02 | 5.32E-03 | 6.85E-02 |
| 1057 | SR_96 | Sensitive Receptor | Commercial | Offsite | 380.977 | 6366.863 | 3.44E-01 | 6.89E-01 | Not Modelled | 1.36E-01 | 3.19E-04 | 1.94E-01 | 3.44E-02 | 6.89E-03 | 6.89E-10 | 3.44E-03 | 8.24E-05 | 6.07E-05 | 1.69E-04 | 5.56E-04 | 3.29E-03 | 5.26E-05 | 1.19E-03 | 6.03E-02 | 5.59E-03 | 7.19E-02 |
| 1058 | SR_97 | Sensitive Receptor | Commercial | Offsite | 380.891 | 6366.784 | 3.57E-01 | 7.14E-01 | Not Modelled | 1.37E-01 | 3.30E-04 | 1.95E-01 | 3.57E-02 | 7.14E-03 | 7.14E-10 | 3.57E-03 | 8.54E-05 | 6.29E-05 | 1.75E-04 | 5.76E-04 | 3.41E-03 | 5.45E-05 | 1.23E-03 | 6.25E-02 | 5.79E-03 | 7.45E-02 |
| 1059 | SR_98 | Sensitive Receptor | Commercial | Offsite | 380.805 | 6366.748 | 3.73E-01 | 7.46E-01 | Not Modelled | 1.40E-01 | 3.45E-04 | 2.00E-01 | 3.73E-02 | 7.46E-03 | 7.46E-10 | 3.73E-03 | 8.93E-05 | 6.58E-05 | 1.83E-04 | 6.03E-04 | 3.56E-03 | 5.70E-05 | 1.29E-03 | 6.53E-02 | 6.05E-03 | 7.79E-02 |
| 1060 | SR_99 | Sensitive Receptor | Commercial | Offsite | 380.847 | 6366.881 | 3.89E-01 | 7.78E-01 | Not Modelled | 1.51E-01 | 3.60E-04 | 2.20E-01 | 3.89E-02 | 7.77E-03 | 7.77E-10 | 3.89E-03 | 9.30E-05 | 6.85E-05 | 1.91E-04 | 6.28E-04 | 3.71E-03 | 5.94E-05 | 1.34E-03 | 6.81E-02 | 6.31E-03 | 8.11E-02 |
| 1061 | SR_100 | Sensitive Receptor | Commercial | Offsite | 380.737 | 6366.834 | 4.26E-01 | 8.53E-01 | Not Modelled | 1.61E-01 | 3.94E-04 | 2.35E-01 | 4.26E-02 | 8.53E-03 | 8.53E-10 | 4.26E-03 | 1.02E-04 | 7.52E-05 | 2.09E-04 | 6.89E-04 | 4.07E-03 | 6.51E-05 | 1.47E-03 | 7.46E-02 | 6.92E-03 | 8.90E-02 |
| 1062 | SR_101 | Sensitive Receptor | Commercial | Offsite | 380.618 | 6366.790 | 4.52E-01 | 9.04E-01 | Not Modelled | 1.65E-01 | 4.18E-04 | 2.43E-01 | 4.52E-02 | 9.04E-03 | 9.04E-10 | 4.52E-03 | 1.08E-04 | 7.97E-05 | 2.22E-04 | 7.30E-04 | 4.32E-03 | 6.90E-05 | 1.56E-03 | 7.91E-02 | 7.33E-03 | 9.43E-02 |
| 1063 | SR_102 | Sensitive Receptor | Commercial | Offsite | 380.624 | 6366.748 | 4.24E-01 | 8.49E-01 | Not Modelled | 1.53E-01 | 3.93E-04 | 2.24E-01 | 4.24E-02 | 8.48E-03 | 8.48E-10 | 4.24E-03 | 1.02E-04 | 7.48E-05 | 2.08E-04 | 6.85E-04 | 4.05E-03 | 6.48E-05 | 1.46E-03 | 7.43E-02 | 6.88E-03 | 8.86E-02 |
| 1064 | SR_103 | Sensitive Receptor | Commercial | Offsite | 380.642 | 6366.704 | 3.94E-01 | 7.89E-01 | Not Modelled | 1.41E-01 | 3.65E-04 | 2.05E-01 | 3.94E-02 | 7.88E-03 | 7.88E-10 | 3.94E-03 | 9.43E-05 | 6.95E-05 | 1.93E-04 | 6.37E-04 | 3.77E-03 | 6.02E-05 | 1.36E-03 | 6.90E-02 | 6.40E-03 | 8.23E-02 |
| 1065 | SR_104 | Sensitive Receptor | Commercial | Offsite | 380.635 | 6366.669 | 3.76E-01 | 7.52E-01 | Not Modelled | 1.34E-01 | 3.48E-04 | 1.92E-01 | 3.76E-02 | 7.52E-03 | 7.52E-10 | 3.76E-03 | 8.99E-05 | 6.63E-05 | 1.84E-04 | 6.07E-04 | 3.59E-03 | 5.74E-05 | 1.30E-03 | 6.58E-02 | 6.10E-03 | 7.84E-02 |
| 1066 | SR_105 | Sensitive Receptor | Commercial | Offsite | 380.576 | 6366.501 | 2.82E-01 | 5.64E-01 | Not Modelled | 9.73E-02 | 2.61E-04 | 1.38E-01 | 2.82E-02 | 5.64E-03 | 5.64E-10 | 2.82E-03 | 6.75E-05 | 4.97E-05 | 1.38E-04 | 4.55E-04 | 2.69E-03 | 4.31E-05 | 9.72E-04 | 4.94E-02 | 4.57E-03 | 5.89E-02 |
| 1067 | SR_106 | Sensitive Receptor | Commercial | Offsite | 380.668 | 6366.523 | 2.96E-01 | 5.93E-01 | Not Modelled | 1.03E-01 | 2.74E-04 | 1.45E-01 | 2.96E-02 | 5.93E-03 | 5.93E-10 | 2.96E-03 | 7.09E-05 | 5.22E-05 | 1.45E-04 | 4.79E-04 | 2.83E-03 | 4.53E-05 | 1.02E-03 | 5.19E-02 | 4.81E-03 | 6.18E-02 |
| 1068 | SR_107 | Sensitive Receptor | Commercial | Offsite | 380.642 | 6366.428 | 2.49E-01 | 4.98E-01 | Not Modelled | 8.57E-02 | 2.30E-04 | 1.19E-01 | 2.49E-02 | 4.98E-03 | 4.98E-10 | 2.49E-03 | 5.95E-05 | 4.39E-05 | 1.22E-04 | 4.02E-04 | 2.38E-03 | 3.80E-05 | 8.58E-04 | 4.36E-02 | 4.04E-03 | 5.19E-02 |
| 1069 | SR_108 | Sensitive Receptor | Commercial | Offsite | 380.560 | 6366.439 | 2.45E-01 | 4.90E-01 | Not Modelled | 8.45E-02 | 2.27E-04 | 1.19E-01 | 2.45E-02 | 4.90E-03 | 4.90E-10 | 2.45E-03 | 5.86E-05 | 4.32E-05 | 1.20E-04 | 3.95E-04 | 2.34E-03 | 3.74E-05 | 8.44E-04 | 4.29E-02 | 3.97E-03 | 5.11E-02 |
| 1070 | SR_109 | Sensitive Receptor | Commercial | Offsite | 380.796 | 6367.033 | 4.32E-01 | 8.64E-01 | Not Modelled | 1.72E-01 | 3.99E-04 | 2.58E-01 | 4.32E-02 | 8.63E-03 | 8.63E-10 | 4.32E-03 | 1.03E-04 | 7.61E-05 | 2.12E-04 | 6.97E-04 | 4.12E-03 | 6.59E-05 | 1.49E-03 | 7.56E-02 | 7.00E-03 | 9.01E-02 |
| 1071 | SR_110 | Sensitive Receptor | Commercial | Offsite | 380.770 | 6367.163 | 4.31E-01 | 8.61E-01 | Not Modelled | 1.76E-01 | 3.98E-04 | 2.69E-01 | 4.31E-02 | 8.61E-03 | 8.61E-10 | 4.31E-03 | 1.03E-04 | 7.59E-05 | 2.11E-04 | 6.95E-04 | 4.11E-03 | 6.58E-05 | 1.48E-03 | 7.54E-02 | 6.99E-03 | 8.99E-02 |
| 1072 | SR_111 | Sensitive Receptor | Commercial | Offsite | 380.920 | 6367.090 | 3.64E-01 | 7.28E-01 | Not Modelled | 1.49E-01 | 3.37E-04 | 2.21E-01 | 3.64E-02 | 7.28E-03 | 7.28E-10 | 3.64E-03 | 8.71E-05 | 6.41E-05 | 1.78E-04 | 5.88E-04 | 3.47E-03 | 5.56E-05 | 1.25E-03 | 6.37E-02 | 5.90E-03 | 7.59E-02 |
| 1073 | SR_112 | Sensitive Receptor | Commercial | Offsite | 380.885 | 6367.194 | 3.56E-01 | 7.13E-01 | Not Modelled | 1.48E-01 | 3.30E-04 | 2.23E-01 | 3.56E-02 | 7.13E-03 | 7.13E-10 | 3.57E-03 | 8.53E-05 | 6.28E-05 | 1.75E-04 | 5.76E-04 | 3.40E-03 | 5.44E-05 | 1.23E-03 | 6.24E-02 | 5.78E-03 | 7.44E-02 |
| 1074 | SR_113 | Sensitive Receptor | Commercial | Offsite | 381.015 | 6367.123 | 3.21E-01 | 6.42E-01 | Not Modelled | 1.33E-01 | 2.97E-04 | 1.96E-01 | 3.21E-02 | 6.42E-03 | 6.42E-10 | 3.21E-03 | 7.68E-05 | 5.66E-05 | 1.57E-04 | 5.18E-04 | 3.06E-03 | 4.90E-05 | 1.11E-03 | 5.62E-02 | 5.20E-03 | 6.70E-02 |
| 1075 | SR_114 | Sensitive Receptor | Commercial | Offsite | 380.973 | 6367.265 | 2.96E-01 | 5.92E-01 | Not Modelled | 1.26E-01 | 2.74E-04 | 1.87E-01 | 2.96E-02 | 5.91E-03 | 5.91E-10 | 2.96E-03 | 7.08E-05 | 5.21E-05 | 1.45E-04 | 4.78E-04 | 2.82E-03 | 4.52E-05 | 1.02E-03 | 5.18E-02 | 4.80E-03 | 6.17E-02 |
| 1076 | SR_115 | Sensitive Receptor | Commercial | Offsite | 381.116 | 6367.196 | 2.70E-01 | 5.41E-01 | Not Modelled | 1.15E-01 | 2.50E-04 | 1.67E-01 | 2.70E-02 | 5.41E-03 | 5.41E-10 | 2.70E-03 | 6.47E-05 | 4.77E-05 | 1.33E-04 | 4.37E-04 | 2.58E-03 | 4.13E-05 | 9.32E-04 | 4.73E-02 | 4.39E-03 | 5.64E-02 |
| 1077 | SR_116 | Sensitive Receptor | Commercial | Offsite | 381.209 | 6367.223 | 2.41E-01 | 4.82E-01 | Not Modelled | 1.04E-01 | 2.23E-04 | 1.49E-01 | 2.41E-02 | 4.82E-03 | 4.82E-10 | 2.41E-03 | 5.76E-05 | 4.25E-05 | 1.18E-04 | 3.89E-04 | 2.30E-03 | 3.68E-05 | 8.31E-04 | 4.22E-02 | 3.91E-03 | 5.03E-02 |
| 1078 | SR_117 | Sensitive Receptor | Commercial | Offsite | 381.167 | 6367.318 | 2.23E-01 | 4.47E-01 | Not Modelled | 9.77E-02 | 2.07E-04 | 1.41E-01 | 2.23E-02 | 4.46E-03 | 4.46E-10 | 2.23E-03 | 5.34E-05 | 3.93E-05 | 1.09E-04 | 3.60E-04 | 2.13E-03 | 3.41E-05 | 7.70E-04 | 3.91E-02 | 3.62E-03 | 4.66E-02 |
| 1079 | SR_118 | Sensitive Receptor | Commercial | Offsite | 380.620 | 6366.876 | 4.96E-01 | 9.93E-01 | Not Modelled | 1.85E-01 | 4.59E-04 | 2.76E-01 | 4.96E-02 | 9.92E-03 | 9.92E-10 | 4.96E-03 | 1.19E-04 | 8.75E-05 | 2.43E-04 | 8.01E-04 | 4.74E-03 | 7.58E-05 | 1.71E-03 | 8.69E-02 | 8.05E-03 | 1.04E-01 |
| 1083 | SR_122 | Sensitive Receptor | Commercial | Offsite | 379.254 | 6368.023 | 4.51E-01 | 9.02E-01 | Not Modelled | 2.61E-01 | 4.17E-04 | 4.26E-01 | 4.51E-02 | 9.02E-03 | 9.02E-10 | 4.51E-03 | 1.08E-04 | 7.95E-05 | 2.21E-04 | 7.28E-04 | 4.30E-03 | 6.88E-05 | 1.55E-03 | 7.89E-02 | 7.31E-03 | 9.41E-02 |
| 1084 | SR_123 | Sensitive Receptor | Commercial | Offsite | 379.225 | 6367.914 | 4.70E-01 | 9.41E-01 | Not Modelled | 2.75E-01 | 4.35E-04 | 4.61E-01 | 4.71E-02 | 9.41E-03 | 9.41E-10 | 4.71E-03 | 1.13E-04 | 8.29E-05 | 2.31E-04 | 7.60E-04 | 4.49E-03 | 7.18E-05 | 1.62E-03 | 8.24E-02 | 7.63E-03 | 9.82E-02 |
| 1085 | SR_124 | Sensitive Receptor | Commercial | Offsite | 379.225 | 6367.808 | 5.80E-01 | 1.16E+00 | Not Modelled | 3.29E-01 | 5.37E-04 | 5.73E-01 | 5.80E-02 | 1.16E-02 | 1.16E-09 | 5.80E-03 | 1.39E-04 | 1.02E-04 | 2.85E-04 | 9.37E-04 | 5.54E-03 | 8.86E-05 | 2.00E-03 | 1.02E-01 | 9.41E-03 | 1.21E-01 |
| 1086 | SR_125 | Sensitive Receptor | Commercial | Offsite | 379.141 | 6367.824 | 4.46E-01 | 8.91E-01 | Not Modelled | 2.47E-01 | 4.12E-04 | 4.25E-01 | 4.46E-02 | 8.91E-03 | 8.91E-10 | 4.46E-03 | 1.07E-04 | 7.85E-05 | 2.19E-04 | 7.20E-04 | 4.25E-03 | 6.80E-05 | 1.54E-03 | 7.80E-02 | 7.23E-03 | 9.30E-02 |
| 1087 | SR_126 | Sensitive Receptor | Commercial | Offsite | 379.183 | 6367.716 | 6.02E-01 | 1.20E+00 | Not Modelled | 3.22E-01 | 5.57E-04 | 5.76E-01 | 6.02E-02 | 1.20E-02 | 1.20E-09 | 6.02E-03 | 1.44E-04 | 1.06E-04 | 2.95E-04 | 9.72E-04 | 5.75E-03 | 9.19E-05 | 2.08E-03 | 1.05E-01 | 9.77E-03 | 1.26E-01 |
| 1088 | SR_127 | Sensitive Receptor | Commercial | Offsite | 379.112 | 6367.722 | 4.64E-01 | 9.29E-01 | Not Modelled | 2.45E-01 | 4.30E-04 | 4.34E-01 | 4.64E-02 | 9.29E-03 | 9.29E-10 | 4.65E-03 | 1.11E-04 | 8.19E-05 | 2.28E-04 | 7.50E-04 | 4.43E-03 | 7.09E-05 | 1.60E-03 | 8.13E-02 | 7.53E-03 | 9.69E-02 |
| 1089 | SR_128 | Sensitive Receptor | Commercial | Offsite | 379.165 | 6367.610 | 6.08E-01 | 1.22E+00 | Not Modelled | 3.11E-01 | 5.63E-04 | 5.66E-01 | 6.08E-02 | 1.22E-02 | 1.22E-09 | 6.08E-03 | 1.45E-04 | 1.07E-04 | 2.98E-04 | 9.82E-04 | 5.81E-03 | 9.28E-05 | 2.10E-03 | 1.06E-01 | 9.86E-03 | 1.27E-01 |
| 1090 | SR_129 | Sensitive Receptor | Commercial | Offsite | 379.059 | 6367.632 | 4.13E-01 | 8.26E-01 | Not Modelled | 2.12E-01 | 3.82E-04 | 3.79E-01 | 4.13E-02 | 8.26E-03 | 8.26E-10 | 4.13E-03 | 9.88E-05 | 7.28E-05 | 2.03E-04 | 6.67E-04 | 3.94E-03 | 6.31E-05 | 1.42E-03 | 7.23E-02 | 6.70E-03 | 8.62E-02 |
| 1091 | SR_130 | Sensitive Receptor | Commercial | Offsite | 379.161 | 6367.511 | 5.88E-01 | 1.18E+00 | Not Modelled | 2.91E-01 | 5.44E-04 | 5.30E-01 | 5.88E-02 | 1.18E-02 | 1.18E-09 | 5.88E-03 | 1.41E-04 | 1.04E-04 | 2.88E-04 | 9.50E-04 | 5.61E-03 | 8.98E-05 | 2.03E-03 | 1.03E-01 | 9.54E-03 | 1.23E-01 |
| 1092 | SR_131 | Sensitive Receptor | Commercial | Offsite | 379.057 | 6367.535 | 4.07E-01 | 8.14E-01 | Not Modelled | 2.03E-01 | 3.76E-04 | 3.64E-01 | 4.07E-02 | 8.13E-03 | 8.13E-10 | 4.07E-03 | 9.73E-05 | 7.17E-05 | 1.99E-04 | 6.57E-04 | 3.88E-03 | 6.21E-05 | 1.40E-03 | 7.12E-02 | 6.60E-03 | 8.49E-02 |
| 1093 | SR_132 | Sensitive Receptor | Commercial | Offsite | 379.163 | 6367.411 | 5.67E-01 | 1.14E+00 | Not Modelled | 2.70E-01 | 5.25E-04 | 4.85E-01 | 5.68E-02 | 1.13E-02 | 1.13E-09 | 5.68E-03 | 1.36E-04 | 1.00E-04 | 2.78E-04 | 9.16E-04 | 5.42E-03 | 8.66E-05 | 1.96E-03 | 9.94E-02 | 9.21E-03 | 1.18E-01 |
| 1094 | SR_133 | Sensitive Receptor | Commercial | Offsite | 379.073 | 6367.431 | 4.19E-01 | 8.39E-01 | Not Modelled | 2.04E-01 | 3.88E-04 | 3.65E-01 | 4.19E-02 | 8.38E-03 | 8.38E-10 | 4.19E-03 | 1.00E-04 | 7.39E-05 | 2.06E-04 | 6.77E-04 | 4.00E-03 | 6.40E-05 | 1.45E-03 | 7.34E-02 | 6.80E-03 | 8.75E-02 |
| 1095 | SR_134 | Sensitive Receptor | Commercial | Offsite | 379.148 | 6367.325 | 5.16E-01 | 1.03E+00 | Not Modelled | 2.41E-01 | 4.78E-04 | 4.23E-01 | 5.16E-02 | 1.03E-02 | 1.03E-09 | 5.16E-03 | 1.23E-04 | 9.10E-05 | 2.53E-04 | 8.34E-04 | 4.93E-03 | 7.88E-05 | 1.78E-03 | 9.04E-02 | 8.38E-03 | 1.08E-01 |
| 1096 | SR_135 | Sensitive Receptor | Commercial | Offsite | 378.874 | 6366.985 | 2.18E-01 | 4.36E-01 | Not Modelled | 1.07E-01 | 2.02E-04 | 1.65E-01 | 2.18E-02 | 4.36E-03 | 4.36E-10 | 2.18E-03 | 5.21E-05 | 3.84E-05 | 1.07E-04 | 3.52E-04 | 2.08E-03 | 3.32E-05 | 7.51E-04 | 3.81E-02 | 3.53E-03 | 4.55E-02 |
| 1097 | SR_136 | Sensitive Receptor | Commercial | Offsite | 378.923 | 6367.045 | 2.52E-01 | 5.04E-01 | Not Modelled | 1.22E-01 | 2.33E-04 | 1.94E-01 | 2.52E-02 | 5.04E-03 | 5.04E-10 | 2.52E-03 | 6.03E-05 | 4.44E-05 | 1.24E-04 | 4.07E-04 | 2.41E-03 | 3.85E-05 | 8.68E-04 | 4.41E-02 | 4.09E-03 | 5.26E-02 |
| 1098 | SR_137 | Sensitive Receptor | Commercial | Offsite | 378.989 | 6367.113 | 3.01E-01 | 6.03E-01 | Not Modelled | 1.46E-01 | 2.79E-04 | 2.37E-01 | 3.01E-02 | 6.03E-03 | 6.03E-10 | 3.01E-03 | 7.21E-05 | 5.31E-05 | 1.48E-04 | 4.87E-04 | 2.88E-03 | 4.60E-05 | 1.04E-03 | 5.28E-02 | 4.89E-03 | 6.29E-02 |
| 1099 | SR_138 | Sensitive Receptor | Commercial | Offsite | 379.062 | 6367.158 | 3.60E-01 | 7.21E-01 | Not Modelled | 1.76E-01 | 3.34E-04 | 2.92E-01 | 3.60E-02 | 7.21E-03 | 7.21E-10 | 3.61E-03 | 8.62E-05 | 6.35E-05 | 1.77E-04 | 5.82E-04 | 3.44E-03 | 5.50E-05 | 1.24E-03 | 6.31E-02 | 5.85E-03 | 7.52E-02 |
| 1100 | SR_139 | Sensitive Receptor | Commercial | Offsite | 378.964 | 6367.301 | 3.14E-01 | 6.27E-01 | Not Modelled | 1.47E-01 | 2.90E-04 | 2.53E-01 | 3.14E-02 | 6.27E-03 | 6.27E-10 | 3.14E-03 | 7.50E-05 | 5.53E-05 | 1.54E-04 | 5.06E-04 | 2.99E-03 | 4.79E-05 | 1.08E-03 | 5.49E-02 | 5.09E-03 | 6.54E-02 |
| 1101 | SR_140 | Sensitive Receptor | Commercial | Offsite | 378.923 | 6367.354 | 2.82E-01 | 5.64E-01 | Not Modelled | 1.36E-01 | 2.61E-04 | 2.35E-01 | 2.82E-02 | 5.64E-03 | 5.64E-10 | 2.82E-03 | 6.74E-05 | 4.97E-05 | 1.38E-04 | 4.55E-04 | 2.69E-03 | 4.30E-05 | 9.72E-04 | 4.93E-02 | 4.57E-03 | 5.88E-02 |
| 1102 | SR_141 | Sensitive Receptor | Commercial | Offsite | 378.792 | 6367.458 | 2.24E-01 | 4.49E-01 | Not Modelled | 1.14E-01 | 2.08E-04 | 1.96E-01 | 2.24E-02 | 4.49E-03 | 4.49E-10 | 2.24E-03 | 5.37E-05 | 3.95E-05 | 1.10E-04 | 3.62E-04 | 2.14E-03 | 3.43E-05 | 7.73E-04 | 3.93E-02 | 3.64E-03 | 4.68E-02 |
| 1103 | SR_142 | Sensitive Receptor | Commercial | Offsite | 378.733 | 6367.473 | 2.05E-01 | 4.09E-01 | Not Modelled | 1.05E-01 | 1.89E-04 | 1.80E-01 | 2.05E-02 | 4.09E-03 | 4.09E-10 | 2.05E-03 | 4.90E-05 | 3.61E-05 | 1.00E-04 | 3.30E-04 | 1.95E-03 | 3.12E-05 | 7.05E-04 | 3.58E-02 | 3.32E-03 | 4.27E-02 |
| 1104 | SR_143 | Sensitive Receptor | Commercial | Offsite | 378.702 | 6367.482 | 1.95E-01 | 3.91E-01 | Not Modelled | 1.01E-01 | 1.81E-04 | 1.72E-01 | 1.95E-02 | 3.90E-03 | 3.90E-10 | 1.95E-03 | 4.67E-05 | 3.44E-05 | 9.58E-05 | 3.15E-04 | 1.86E-03 | 2.98E-05 | 6.73E-04 | 3.42E-02 | 3.17E-03 | 4.08E-02 |
| 1105 | SR_144 | Sensitive Receptor | Commercial | Offsite | 378.653 | 6367.502 | 1.80E-01 | 3.60E-01 | Not Modelled | 9.33E-02 | 1.67E-04 | 1.57E-01 | 1.80E-02 | 3.60E-03 | 3.60E-10 | 1.80E-03 | 4.30E-05 | 3.17E-05 | 8.82E-05 | 2.91E-04 | 1.72E-03 | 2.75E-05 | 6.20E-04 | 3.15E-02 | 2.92E-03 | 3.76E-02 |
| 1106 | SR_145 | Sensitive Receptor | Commercial | Offsite | 378.569 | 6367.541 | 1.56E-01 | 3.12E-01 | Not Modelled | 8.08E-02 | 1.44E-04 | 1.34E-01 | 1.56E-02 | 3.12E-03 | 3.12E-10 | 1.56E-03 | 3.73E-05 | 2.75E-05 | 7.65E-05 | 2.52E-04 | 1.49E-03 | 2.38E-05 | 5.38E-04 | 2.73E-02 | 2.53E-03 | 3.26E-02 |
| 1107 | SR_146 | Sensitive Receptor | Commercial | Offsite | 378.477 | 6367.579 | 1.37E-01 | 2.74E-01 | Not Modelled | 7.19E-02 | 1.27E-04 | 1.17E-01 | 1.37E-02 | 2.74E-03 | 2.74E-10 | 1.37E-03 | 3.28E-05 | 2.42E-05 | 6.72E-05 | 2.21E-04 | 1.31E-03 | 2.09E-05 | 4.72E-04 | 2.40E-02 | 2.22E-03 | 2.86E-02 |
| 1108 | SR_147 | Sensitive Receptor | Commercial | Offsite | 378.406 | 6367.608 | 1.25E-01 | 2.50E-01 | Not Modelled | 6.61E-02 | 1.16E-04 | 1.06E-01 | 1.25E-02 | 2.50E-03 | 2.50E-10 | 1.25E-03 | 2.99E-05 | 2.20E-05 | 6.13E-05 | 2.02E-04 | 1.19E-03 | 1.91E-05 | 4.31E-04 | 2.19E-02 | 2.03E-03 | 2.61E-02 |
| 1109 | SR_148 | Sensitive Receptor | Commercial | Offsite | 378.336 | 6367.614 | 1.15E-01 | 2.31E-01 | Not Modelled | 6.13E-02 | 1.07E-04 | 9.71E-02 | 1.15E-02 | 2.30E-03 | 2.30E-10 | 1.15E-03 | 2.76E-05 | 2.03E-05 | 5.65E-05 | 1.86E-04 | 1.10E-03 | 1.76E-05 | 3.97E-04 | 2.02E-02 | 1.87E-03 | 2.40E-02 |
| 1110 | SR_149 | Sensitive Receptor | Commercial | Offsite | 378.241 | 6367.632 | 1.04E-01 | 2.08E-01 | Not Modelled | 5.57E-02 | 9.61E-05 | 8.66E-02 | 1.04E-02 | 2.08E-03 | 2.08E-10 | 1.04E-03 | 2.48E-05 | 1.83E-05 | 5.09E-05 | 1.68E-04 | 9.92E-04 | 1.59E-05 | 3.58E-04 | 1.82E-02 | 1.69E-03 | 2.17E-02 |
| 1111 | SR_150 | Sensitive Receptor | Commercial | Offsite | 378.627 | 6367.413 | 1.71E-01 | 3.42E-01 | Not Modelled | 8.66E-02 | 1.58E-04 | 1.45E-01 | 1.71E-02 | 3.42E-03 | 3.42E-10 | 1.71E-03 | 4.09E-05 | 3.01E-05 | 8.38E-05 | 2.76E-04 | 1.63E-03 | 2.61E-05 | 5.89E-04 | 2.99E-02 | 2.77E-03 | 3.56E-02 |
| 1112 | SR_151 | Sensitive Receptor | Commercial | Offsite | 378.697 | 6367.402 | 1.90E-01 | 3.80E-01 | Not Modelled | 9.59E-02 | 1.76E-04 | 1.62E-01 | 1.90E-02 | 3.80E-03 | 3.80E-10 | 1.90E-03 | 4.54E-05 | 3.35E-05 | 9.31E-05 | 3.07E-04 | 1.81E-03 | 2.90E-05 | 6.54E-04 | 3.32E-02 | 3.08E-03 | 3.96E-02 |
| 1113 | SR_152 | Sensitive Receptor | Commercial | Offsite | 378.761 | 6367.380 | 2.09E-01 | 4.18E-01 | Not Modelled | 1.04E-01 | 1.93E-04 | 1.77E-01 | 2.09E-02 | 4.18E-03 | 4.18E-10 | 2.09E-03 | 5.00E-05 | 3.68E-05 | 1.02E-04 | 3.37E-04 | 2.00E-03 | 3.19E-05 | 7.20E-04 | 3.66E-02 | 3.39E-03 | 4.36E-02 |
| 1114 | SR_153 | Sensitive Receptor | Commercial | Offsite | 378.819 | 6367.354 | 2.30E-01 | 4.61E-01 | Not Modelled | 1.13E-01 | 2.13E-04 | 1.93E-01 | 2.30E-02 | 4.61E-03 | 4.61E-10 | 2.31E-03 | 5.51E-05 | 4.06E-05 | 1.13E-04 | 3.72E-04 | 2.20E-03 | 3.52E-05 | 7.94E-04 | 4.03E-02 | 3.74E-03 | 4.81E-02 |
| 1115 | SR_154 | Sensitive Receptor | Commercial | Offsite | 378.854 | 6367.312 | 2.46E-01 | 4.92E-01 | Not Modelled | 1.18E-01 | 2.28E-04 | 2.01E-01 | 2.46E-02 | 4.92E-03 | 4.92E-10 | 2.46E-03 | 5.89E-05 | 4.34E-05 | 1.21E-04 | 3.97E-04 | 2.35E-03 | 3.76E-05 | 8.48E-04 | 4.31E-02 | 3.99E-03 | 5.14E-02 |
| 1116 | SR_155 | Sensitive Receptor | Commercial | Offsite | 377.826 | 6367.113 | 7.22E-02 | 1.45E-01 | Not Modelled | 3.67E-02 | 6.68E-05 | 5.43E-02 | 7.22E-03 | 1.44E-03 | 1.44E-10 | 7.22E-04 | 1.73E-05 | 1.27E-05 | 3.54E-05 | 1.17E-04 | 6.89E-04 | 1.10E-05 | 2.49E-04 | 1.26E-02 | 1.17E-03 | 1.51E-02 |
| 1117 | SR_156 | Sensitive Receptor | Commercial | Offsite | 377.870 | 6367.171 | 7.48E-02 | 1.50E-01 | Not Modelled | 3.83E-02 | 6.92E-05 | 5.73E-02 | 7.48E-03 | 1.50E-03 | 1.50E-10 | 7.48E-04 | 1.79E-05 | 1.32E-05 | 3.67E-05 | 1.21E-04 | 7.14E-04 | 1.14E-05 | 2.58E-04 | 1.31E-02 | 1.21E-03 | 1.56E-02 |
| 1118 | SR_157 | Sensitive Receptor | Commercial | Offsite | 377.916 | 6367.222 | 7.76E-02 | 1.55E-01 | Not Modelled | 3.98E-02 | 7.18E-05 | 6.00E-02 | 7.76E-03 | 1.55E-03 | 1.55E-10 | 7.76E-04 | 1.86E-05 | 1.37E-05 | 3.81E-05 | 1.25E-04 | 7.41E-04 | 1.19E-05 | 2.68E-04 | 1.36E-02 | 1.26E-03 | 1.62E-02 |
| 1119 | SR_158 | Sensitive Receptor | Commercial | Offsite | 377.760 | 6367.376 | 6.95E-02 | 1.39E-01 | Not Modelled | 3.60E-02 | 6.44E-05 | 5.30E-02 | 6.96E-03 | 1.39E-03 | 1.39E-10 | 6.96E-04 | 1.66E-05 | 1.23E-05 | 3.41E-05 | 1.12E-04 | 6.64E-04 | 1.06E-05 | 2.40E-04 | 1.22E-02 | 1.13E-03 | 1.45E-02 |
| 1120 | SR_159 | Sensitive Receptor | Commercial | Offsite | 377.921 | 6367.349 | 7.83E-02 | 1.57E-01 | Not Modelled | 4.03E-02 | 7.25E-05 | 6.08E-02 | 7.83E-03 | 1.57E-03 | 1.57E-10 | 7.84E-04 | 1.87E-05 | 1.38E-05 | 3.84E-05 | 1.27E-04 | 7.48E-04 | 1.20E-05 | 2.70E-04 | 1.37E-02 | 1.27E-03 | 1.64E-02 |
| 1121 | SR_160 | Sensitive Receptor | Commercial | Offsite | 377.993 | 6367.305 | 8.31E-02 | 1.66E-01 | Not Modelled | 4.25E-02 | 7.69E-05 | 6.49E-02 | 8.31E-03 | 1.66E-03 | 1.66E-10 | 8.31E-04 | 1.99E-05 | 1.46E-05 | 4.07E-05 | 1.34E-04 | 7.93E-04 | 1.27E-05 | 2.86E-04 | 1.45E-02 | 1.35E-03 | 1.73E-02 |
| 1122 | SR_161 | Sensitive Receptor | Commercial | Offsite | 378.073 | 6367.241 | 8.89E-02 | 1.78E-01 | Not Modelled | 4.51E-02 | 8.23E-05 | 6.95E-02 | 8.89E-03 | 1.78E-03 | 1.78E-10 | 8.90E-04 | 2.13E-05 | 1.57E-05 | 4.36E-05 | 1.44E-04 | 8.49E-04 | 1.36E-05 | 3.07E-04 | 1.56E-02 | 1.44E-03 | 1.86E-02 |
| 1123 | SR_162 | Sensitive Receptor | Commercial | Offsite | 378.163 | 6367.162 | 9.71E-02 | 1.94E-01 | Not Modelled | 4.81E-02 | 8.99E-05 | 7.43E-02 | 9.71E-03 | 1.94E-03 | 1.94E-10 | 9.72E-04 | 2.32E-05 | 1.71E-05 | 4.76E-05 | 1.57E-04 | 9.27E-04 | 1.48E-05 | 3.35E-04 | 1.70E-02 | 1.58E-03 | 2.03E-02 |
| 1124 | SR_163 | Sensitive Receptor | Commercial | Offsite | 378.088 | 6367.753 | 8.98E-02 | 1.80E-01 | Not Modelled | 4.99E-02 | 8.31E-05 | 7.49E-02 | 8.98E-03 | 1.80E-03 | 1.80E-10 | 8.99E-04 | 2.15E-05 | 1.58E-05 | 4.41E-05 | 1.45E-04 | 8.58E-04 | 1.37E-05 | 3.10E-04 | 1.57E-02 | 1.46E-03 | 1.88E-02 |
| 1125 | SR_164 | Sensitive Receptor | Commercial | Offsite | 378.256 | 6367.720 | 1.06E-01 | 2.13E-01 | Not Modelled | 5.85E-02 | 9.83E-05 | 9.07E-02 | 1.06E-02 | 2.12E-03 | 2.12E-10 | 1.06E-03 | 2.54E-05 | 1.87E-05 | 5.21E-05 | 1.72E-04 | 1.01E-03 | 1.62E-05 | 3.66E-04 | 1.86E-02 | 1.72E-03 | 2.22E-02 |
| 1126 | SR_165 | Sensitive Receptor | Commercial | Offsite | 378.876 | 6367.612 | 2.59E-01 | 5.19E-01 | Not Modelled | 1.34E-01 | 2.40E-04 | 2.32E-01 | 2.59E-02 | 5.19E-03 | 5.19E-10 | 2.60E-03 | 6.21E-05 | 4.57E-05 | 1.27E-04 | 4.19E-04 | 2.48E-03 | 3.96E-05 | 8.94E-04 | 4.54E-02 | 4.21E-03 | 5.41E-02 |
| 1127 | SR_166 | Sensitive Receptor | Commercial | Offsite | 378.920 | 6367.705 | 2.80E-01 | 5.60E-01 | Not Modelled | 1.46E-01 | 2.59E-04 | 2.51E-01 | 2.80E-02 | 5.59E-03 | 5.59E-10 | 2.80E-03 | 6.69E-05 | 4.93E-05 | 1.37E-04 | 4.52E-04 | 2.67E-03 | 4.27E-05 | 9.64E-04 | 4.90E-02 | 4.54E-03 | 5.84E-02 |
| 1128 | SR_167 | Sensitive Receptor | Commercial | Offsite | 378.964 | 6367.793 | 2.96E-01 | 5.92E-01 | Not Modelled | 1.57E-01 | 2.74E-04 | 2.68E-01 | 2.96E-02 | 5.92E-03 | 5.92E-10 | 2.96E-03 | 7.08E-05 | 5.22E-05 | 1.45E-04 | 4.78E-04 | 2.83E-03 | 4.52E-05 | 1.02E-03 | 5.18E-02 | 4.80E-03 | 6.18E-02 |
| 1129 | SR_168 | Sensitive Receptor | Commercial | Offsite | 379.099 | 6367.879 | 3.71E-01 | 7.42E-01 | Not Modelled | 2.09E-01 | 3.43E-04 | 3.53E-01 | 3.71E-02 | 7.42E-03 | 7.42E-10 | 3.71E-03 | 8.87E-05 | 6.54E-05 | 1.82E-04 | 5.99E-04 | 3.54E-03 | 5.66E-05 | 1.28E-03 | 6.49E-02 | 6.02E-03 | 7.74E-02 |
| 1130 | SR_169 | Sensitive Receptor | Commercial | Offsite | 379.002 | 6367.908 | 2.85E-01 | 5.70E-01 | Not Modelled | 1.58E-01 | 2.64E-04 | 2.62E-01 | 2.85E-02 | 5.70E-03 | 5.70E-10 | 2.85E-03 | 6.82E-05 | 5.02E-05 | 1.40E-04 | 4.60E-04 | 2.72E-03 | 4.35E-05 | 9.82E-04 | 4.99E-02 | 4.62E-03 | 5.95E-02 |
| 1131 | SR_170 | Sensitive Receptor | Commercial | Offsite | 379.117 | 6368.012 | 3.09E-01 | 6.19E-01 | Not Modelled | 1.82E-01 | 2.86E-04 | 2.93E-01 | 3.09E-02 | 6.19E-03 | 6.19E-10 | 3.09E-03 | 7.40E-05 | 5.45E-05 | 1.52E-04 | 4.99E-04 | 2.95E-03 | 4.72E-05 | 1.07E-03 | 5.41E-02 | 5.02E-03 | 6.46E-02 |
| 1132 | SR_171 | Sensitive Receptor | Commercial | Offsite | 378.717 | 6367.632 | 1.94E-01 | 3.87E-01 | Not Modelled | 1.02E-01 | 1.79E-04 | 1.72E-01 | 1.94E-02 | 3.87E-03 | 3.87E-10 | 1.94E-03 | 4.63E-05 | 3.41E-05 | 9.50E-05 | 3.13E-04 | 1.85E-03 | 2.96E-05 | 6.68E-04 | 3.39E-02 | 3.14E-03 | 4.04E-02 |
| 1133 | SR_172 | Sensitive Receptor | Commercial | Offsite | 378.746 | 6367.705 | 2.02E-01 | 4.03E-01 | Not Modelled | 1.07E-01 | 1.86E-04 | 1.80E-01 | 2.02E-02 | 4.03E-03 | 4.03E-10 | 2.02E-03 | 4.82E-05 | 3.55E-05 | 9.88E-05 | 3.25E-04 | 1.92E-03 | 3.08E-05 | 6.95E-04 | 3.53E-02 | 3.27E-03 | 4.21E-02 |
| 1134 | SR_173 | Sensitive Receptor | Commercial | Offsite | 378.578 | 6367.698 | 1.56E-01 | 3.12E-01 | Not Modelled | 8.41E-02 | 1.44E-04 | 1.38E-01 | 1.56E-02 | 3.12E-03 | 3.12E-10 | 1.56E-03 | 3.73E-05 | 2.75E-05 | 7.65E-05 | 2.52E-04 | 1.49E-03 | 2.38E-05 | 5.38E-04 | 2.73E-02 | 2.53E-03 | 3.25E-02 |
| 1135 | SR_174 | Sensitive Receptor | Commercial | Offsite | 379.073 | 6368.261 | 2.30E-01 | 4.60E-01 | Not Modelled | 1.34E-01 | 2.13E-04 | 2.00E-01 | 2.30E-02 | 4.59E-03 | 4.59E-10 | 2.30E-03 | 5.50E-05 | 4.05E-05 | 1.13E-04 | 3.71E-04 | 2.19E-03 | 3.51E-05 | 7.92E-04 | 4.02E-02 | 3.73E-03 | 4.79E-02 |
| 1136 | SR_175 | Sensitive Receptor | Commercial | Offsite | 379.024 | 6368.166 | 2.16E-01 | 4.33E-01 | Not Modelled | 1.28E-01 | 2.00E-04 | 1.95E-01 | 2.16E-02 | 4.32E-03 | 4.32E-10 | 2.16E-03 | 5.17E-05 | 3.81E-05 | 1.06E-04 | 3.49E-04 | 2.06E-03 | 3.30E-05 | 7.45E-04 | 3.79E-02 | 3.51E-03 | 4.51E-02 |
| 1137 | SR_176 | Sensitive Receptor | Commercial | Offsite | 378.984 | 6368.287 | 1.84E-01 | 3.69E-01 | Not Modelled | 1.09E-01 | 1.71E-04 | 1.59E-01 | 1.85E-02 | 3.69E-03 | 3.69E-10 | 1.85E-03 | 4.41E-05 | 3.25E-05 | 9.05E-05 | 2.98E-04 | 1.76E-03 | 2.82E-05 | 6.36E-04 | 3.23E-02 | 2.99E-03 | 3.85E-02 |
| 1138 | SR_177 | Sensitive Receptor | Commercial | Offsite | 378.925 | 6368.188 | 1.75E-01 | 3.51E-01 | Not Modelled | 1.04E-01 | 1.62E-04 | 1.56E-01 | 1.75E-02 | 3.51E-03 | 3.51E-10 | 1.75E-03 | 4.20E-05 | 3.09E-05 | 8.60E-05 | 2.83E-04 | 1.67E-03 | 2.68E-05 | 6.05E-04 | 3.07E-02 | 2.85E-03 | 3.66E-02 |
| 1139 | SR_178 | Sensitive Receptor | Commercial | Offsite | 378.887 | 6368.292 | 1.53E-01 | 3.06E-01 | Not Modelled | 9.15E-02 | 1.42E-04 | 1.32E-01 | 1.53E-02 | 3.06E-03 | 3.06E-10 | 1.53E-03 | 3.66E-05 | 2.70E-05 | 7.51E-05 | 2.47E-04 | 1.46E-03 | 2.34E-05 | 5.28E-04 | 2.68E-02 | 2.48E-03 | 3.19E-02 |
| 1140 | SR_179 | Sensitive Receptor | Commercial | Offsite | 378.775 | 6368.195 | 1.46E-01 | 2.92E-01 | Not Modelled | 8.68E-02 | 1.35E-04 | 1.29E-01 | 1.46E-02 | 2.92E-03 | 2.92E-10 | 1.46E-03 | 3.49E-05 | 2.57E-05 | 7.16E-05 | 2.36E-04 | 1.39E-03 | 2.23E-05 | 5.03E-04 | 2.56E-02 | 2.37E-03 | 3.05E-02 |

## AQIA DATA - SCENARIO 2 GRID MAX

| | | | | | | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | Annual Average Pollutant Concentration (µg/m3) - Regain Contribution | | | | | | | | | | | | | | | | | | | |
| | | | | | | | All Pollutants | | | | | | | | | | | | | | | | | | | |
| Receptor # | Receptor ID | Receptor Description | HRA Receptor Type | Offsite | X | Y | SO2 | NO2 | CO | PM10 | Lead | TSP | HF | Cyanide | Dioxins & Furans | PAH | Antimony | Arsenic | Cadmium | Chromium | Manganese | Mercury | Nickel | Acetone | Benzene | Toluene |
| **MAXIMUM OFFSITE CONCENTRATION/ DEPOSITION RATE** | | | | | | | **2.370** | **4.730** | **0.000** | **1.320** | **0.002** | **2.520** | **0.237** | **0.047** | **4.73E-09** | **2.37E-02** | **5.66E-04** | **4.17E-04** | **1.16E-03** | **3.82E-03** | **2.26E-02** | **3.61E-04** | **8.15E-03** | **0.414** | **0.038** | **0.494** |
| **Receptor ID of Maximum Offsite Concentration / Deposition Rate** | | | | | | | **NG_837** | **NG_837** | **#N/A** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** |
| **Coordinates of Maximum Offsite Concentration/ Deposition Rate** | | | | | | **X** | **379.464** | **379.464** | **#N/A** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** |
| | | | | | | **Y** | **6367.607** | **6367.607** | **#N/A** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** |
| 1141 | SR_180 | Sensitive Receptor | Commercial | Offsite | 378.772 | 6368.296 | 1.33E-01 | 2.65E-01 | Not Modelled | 8.03E-02 | 1.23E-04 | 1.15E-01 | 1.33E-02 | 2.65E-03 | 2.65E-10 | 1.33E-03 | 3.17E-05 | 2.34E-05 | 6.50E-05 | 2.14E-04 | 1.27E-03 | 2.02E-05 | 4.57E-04 | 2.32E-02 | 2.15E-03 | 2.77E-02 |
| 1142 | SR_181 | Sensitive Receptor | Commercial | Offsite | 378.772 | 6368.252 | 1.38E-01 | 2.76E-01 | Not Modelled | 8.30E-02 | 1.27E-04 | 1.20E-01 | 1.38E-02 | 2.75E-03 | 2.75E-10 | 1.38E-03 | 3.30E-05 | 2.43E-05 | 6.75E-05 | 2.22E-04 | 1.32E-03 | 2.10E-05 | 4.75E-04 | 2.41E-02 | 2.23E-03 | 2.87E-02 |
| 1143 | SR_182 | Sensitive Receptor | Commercial | Offsite | 378.675 | 6368.349 | 1.16E-01 | 2.32E-01 | Not Modelled | 7.12E-02 | 1.07E-04 | 9.96E-02 | 1.16E-02 | 2.32E-03 | 2.32E-10 | 1.16E-03 | 2.78E-05 | 2.05E-05 | 5.69E-05 | 1.87E-04 | 1.11E-03 | 1.77E-05 | 4.00E-04 | 2.03E-02 | 1.88E-03 | 2.42E-02 |
| 1144 | SR_183 | Sensitive Receptor | Commercial | Offsite | 378.609 | 6368.340 | 1.11E-01 | 2.22E-01 | Not Modelled | 6.79E-02 | 1.03E-04 | 9.51E-02 | 1.11E-02 | 2.22E-03 | 2.22E-10 | 1.11E-03 | 2.65E-05 | 1.95E-05 | 5.44E-05 | 1.79E-04 | 1.06E-03 | 1.69E-05 | 3.82E-04 | 1.94E-02 | 1.80E-03 | 2.31E-02 |
| 1145 | SR_184 | Sensitive Receptor | Commercial | Offsite | 378.629 | 6368.223 | 1.26E-01 | 2.51E-01 | Not Modelled | 7.46E-02 | 1.16E-04 | 1.09E-01 | 1.26E-02 | 2.51E-03 | 2.51E-10 | 1.26E-03 | 3.01E-05 | 2.22E-05 | 6.16E-05 | 2.03E-04 | 1.20E-03 | 1.92E-05 | 4.33E-04 | 2.20E-02 | 2.04E-03 | 2.62E-02 |
| 1146 | SR_185 | Sensitive Receptor | Commercial | Offsite | 378.536 | 6368.239 | 1.15E-01 | 2.30E-01 | Not Modelled | 6.81E-02 | 1.06E-04 | 9.81E-02 | 1.15E-02 | 2.30E-03 | 2.30E-10 | 1.15E-03 | 2.75E-05 | 2.03E-05 | 5.64E-05 | 1.86E-04 | 1.10E-03 | 1.76E-05 | 3.97E-04 | 2.01E-02 | 1.87E-03 | 2.40E-02 |
| 1147 | SR_186 | Sensitive Receptor | Commercial | Offsite | 378.307 | 6368.270 | 9.37E-02 | 1.88E-01 | Not Modelled | 5.47E-02 | 8.67E-05 | 7.67E-02 | 9.37E-03 | 1.87E-03 | 1.87E-10 | 9.38E-04 | 2.24E-05 | 1.65E-05 | 4.60E-05 | 1.51E-04 | 8.95E-04 | 1.43E-05 | 3.23E-04 | 1.64E-02 | 1.52E-03 | 1.96E-02 |
| 1148 | SR_187 | Sensitive Receptor | Commercial | Offsite | 378.355 | 6368.316 | 9.40E-02 | 1.88E-01 | Not Modelled | 5.59E-02 | 8.70E-05 | 7.76E-02 | 9.40E-03 | 1.88E-03 | 1.88E-10 | 9.40E-04 | 2.25E-05 | 1.66E-05 | 4.61E-05 | 1.52E-04 | 8.97E-04 | 1.44E-05 | 3.24E-04 | 1.65E-02 | 1.52E-03 | 1.96E-02 |
| 1149 | SR_188 | Sensitive Receptor | Commercial | Offsite | 378.424 | 6368.373 | 9.45E-02 | 1.89E-01 | Not Modelled | 5.77E-02 | 8.75E-05 | 7.92E-02 | 9.46E-03 | 1.89E-03 | 1.89E-10 | 9.46E-04 | 2.26E-05 | 1.67E-05 | 4.64E-05 | 1.53E-04 | 9.03E-04 | 1.44E-05 | 3.26E-04 | 1.66E-02 | 1.53E-03 | 1.97E-02 |
| 1150 | SR_189 | Sensitive Receptor | Commercial | Offsite | 378.503 | 6368.409 | 9.70E-02 | 1.94E-01 | Not Modelled | 6.01E-02 | 8.97E-05 | 8.18E-02 | 9.70E-03 | 1.94E-03 | 1.94E-10 | 9.70E-04 | 2.32E-05 | 1.71E-05 | 4.76E-05 | 1.57E-04 | 9.26E-04 | 1.48E-05 | 3.34E-04 | 1.70E-02 | 1.57E-03 | 2.02E-02 |
| 1151 | SR_190 | Sensitive Receptor | Commercial | Offsite | 378.455 | 6368.515 | 8.62E-02 | 1.73E-01 | Not Modelled | 5.41E-02 | 7.98E-05 | 7.13E-02 | 8.62E-03 | 1.72E-03 | 1.72E-10 | 8.62E-04 | 2.06E-05 | 1.52E-05 | 4.23E-05 | 1.39E-04 | 8.23E-04 | 1.32E-05 | 2.97E-04 | 1.51E-02 | 1.40E-03 | 1.80E-02 |
| 1152 | SR_191 | Sensitive Receptor | Commercial | Offsite | 378.411 | 6368.488 | 8.55E-02 | 1.71E-01 | Not Modelled | 5.35E-02 | 7.91E-05 | 7.08E-02 | 8.55E-03 | 1.71E-03 | 1.71E-10 | 8.55E-04 | 2.05E-05 | 1.51E-05 | 4.19E-05 | 1.38E-04 | 8.16E-04 | 1.31E-05 | 2.95E-04 | 1.50E-02 | 1.39E-03 | 1.78E-02 |
| 1153 | SR_192 | Sensitive Receptor | Commercial | Offsite | 378.336 | 6368.437 | 8.53E-02 | 1.71E-01 | Not Modelled | 5.27E-02 | 7.89E-05 | 7.05E-02 | 8.53E-03 | 1.71E-03 | 1.71E-10 | 8.53E-04 | 2.04E-05 | 1.50E-05 | 4.18E-05 | 1.38E-04 | 8.14E-04 | 1.30E-05 | 2.94E-04 | 1.49E-02 | 1.38E-03 | 1.78E-02 |
| 1154 | SR_193 | Sensitive Receptor | Commercial | Offsite | 378.219 | 6368.373 | 8.35E-02 | 1.67E-01 | Not Modelled | 5.01E-02 | 7.73E-05 | 6.78E-02 | 8.35E-03 | 1.67E-03 | 1.67E-10 | 8.35E-04 | 2.00E-05 | 1.47E-05 | 4.10E-05 | 1.35E-04 | 7.97E-04 | 1.27E-05 | 2.88E-04 | 1.46E-02 | 1.35E-03 | 1.74E-02 |
| 1155 | SR_194 | Sensitive Receptor | Commercial | Offsite | 378.203 | 6368.530 | 7.37E-02 | 1.48E-01 | Not Modelled | 4.60E-02 | 6.82E-05 | 5.95E-02 | 7.37E-03 | 1.47E-03 | 1.47E-10 | 7.37E-04 | 1.76E-05 | 1.30E-05 | 3.61E-05 | 1.19E-04 | 7.04E-04 | 1.13E-05 | 2.54E-04 | 1.29E-02 | 1.20E-03 | 1.54E-02 |
| 1156 | SR_195 | Sensitive Receptor | Commercial | Offsite | 378.276 | 6368.579 | 7.36E-02 | 1.47E-01 | Not Modelled | 4.65E-02 | 6.82E-05 | 5.96E-02 | 7.37E-03 | 1.47E-03 | 1.47E-10 | 7.37E-04 | 1.76E-05 | 1.30E-05 | 3.61E-05 | 1.19E-04 | 7.03E-04 | 1.12E-05 | 2.54E-04 | 1.29E-02 | 1.20E-03 | 1.54E-02 |
| 1157 | SR_196 | Sensitive Receptor | Commercial | Offsite | 376.753 | 6367.464 | 4.10E-02 | 8.21E-02 | Not Modelled | 2.26E-02 | 3.80E-05 | 2.88E-02 | 4.10E-03 | 8.20E-04 | 8.20E-11 | 4.10E-04 | 9.81E-06 | 7.23E-06 | 2.01E-05 | 6.62E-05 | 3.92E-04 | 6.26E-06 | 1.41E-04 | 7.18E-03 | 6.65E-04 | 8.56E-03 |
| 1158 | SR_197 | Sensitive Receptor | Commercial | Offsite | 376.674 | 6367.477 | 3.96E-02 | 7.95E-02 | Not Modelled | 2.20E-02 | 3.67E-05 | 2.78E-02 | 3.97E-03 | 7.93E-04 | 7.93E-11 | 3.97E-04 | 9.49E-06 | 6.99E-06 | 1.95E-05 | 6.41E-05 | 3.79E-04 | 6.06E-06 | 1.37E-04 | 6.95E-03 | 6.44E-04 | 8.28E-03 |
| 1159 | SR_198 | Sensitive Receptor | Commercial | Offsite | 376.639 | 6367.566 | 3.82E-02 | 7.66E-02 | Not Modelled | 2.14E-02 | 3.54E-05 | 2.66E-02 | 3.83E-03 | 7.65E-04 | 7.65E-11 | 3.83E-04 | 9.15E-06 | 6.74E-06 | 1.88E-05 | 6.18E-05 | 3.65E-04 | 5.84E-06 | 1.32E-04 | 6.70E-03 | 6.21E-04 | 7.99E-03 |
| 1160 | SR_199 | Sensitive Receptor | Commercial | Offsite | 376.608 | 6367.650 | 3.71E-02 | 7.43E-02 | Not Modelled | 2.10E-02 | 3.43E-05 | 2.58E-02 | 3.71E-03 | 7.42E-04 | 7.42E-11 | 3.71E-04 | 8.87E-06 | 6.54E-06 | 1.82E-05 | 5.99E-05 | 3.54E-04 | 5.66E-06 | 1.28E-04 | 6.49E-03 | 6.02E-04 | 7.74E-03 |
| 1161 | SR_200 | Sensitive Receptor | Commercial | Offsite | 376.614 | 6367.754 | 3.68E-02 | 7.38E-02 | Not Modelled | 2.12E-02 | 3.41E-05 | 2.58E-02 | 3.68E-03 | 7.37E-04 | 7.37E-11 | 3.68E-04 | 8.81E-06 | 6.49E-06 | 1.81E-05 | 5.95E-05 | 3.52E-04 | 5.62E-06 | 1.27E-04 | 6.45E-03 | 5.98E-04 | 7.69E-03 |
| 1162 | SR_201 | Sensitive Receptor | Commercial | Offsite | 376.877 | 6367.338 | 4.34E-02 | 8.70E-02 | Not Modelled | 2.35E-02 | 4.02E-05 | 3.08E-02 | 4.35E-03 | 8.69E-04 | 8.69E-11 | 4.35E-04 | 1.04E-05 | 7.66E-06 | 2.13E-05 | 7.02E-05 | 4.15E-04 | 6.64E-06 | 1.50E-04 | 7.61E-03 | 7.05E-04 | 9.07E-03 |
| 1163 | SR_202 | Sensitive Receptor | Commercial | Offsite | 376.985 | 6367.308 | 4.56E-02 | 9.13E-02 | Not Modelled | 2.45E-02 | 4.22E-05 | 3.26E-02 | 4.56E-03 | 9.12E-04 | 9.12E-11 | 4.56E-04 | 1.09E-05 | 8.04E-06 | 2.24E-05 | 7.36E-05 | 4.35E-04 | 6.96E-06 | 1.57E-04 | 7.98E-03 | 7.40E-04 | 9.52E-03 |
| 1164 | SR_203 | Sensitive Receptor | Commercial | Offsite | 376.866 | 6367.131 | 4.25E-02 | 8.52E-02 | Not Modelled | 2.32E-02 | 3.94E-05 | 3.05E-02 | 4.25E-03 | 8.51E-04 | 8.51E-11 | 4.26E-04 | 1.02E-05 | 7.50E-06 | 2.09E-05 | 6.87E-05 | 4.06E-04 | 6.49E-06 | 1.47E-04 | 7.45E-03 | 6.90E-04 | 8.88E-03 |
| 1165 | SR_204 | Sensitive Receptor | Commercial | Offsite | 376.963 | 6367.160 | 4.46E-02 | 8.94E-02 | Not Modelled | 2.42E-02 | 4.13E-05 | 3.22E-02 | 4.47E-03 | 8.93E-04 | 8.93E-11 | 4.47E-04 | 1.07E-05 | 7.87E-06 | 2.19E-05 | 7.21E-05 | 4.26E-04 | 6.82E-06 | 1.54E-04 | 7.82E-03 | 7.25E-04 | 9.32E-03 |
| 1166 | SR_205 | Sensitive Receptor | Commercial | Offsite | 376.965 | 6367.091 | 4.42E-02 | 8.85E-02 | Not Modelled | 2.40E-02 | 4.09E-05 | 3.19E-02 | 4.42E-03 | 8.84E-04 | 8.84E-11 | 4.42E-04 | 1.06E-05 | 7.79E-06 | 2.17E-05 | 7.14E-05 | 4.22E-04 | 6.75E-06 | 1.52E-04 | 7.74E-03 | 7.17E-04 | 9.23E-03 |
| 1167 | SR_206 | Sensitive Receptor | Commercial | Offsite | 377.078 | 6367.131 | 4.73E-02 | 9.47E-02 | Not Modelled | 2.55E-02 | 4.38E-05 | 3.46E-02 | 4.73E-03 | 9.46E-04 | 9.46E-11 | 4.73E-04 | 1.13E-05 | 8.34E-06 | 2.32E-05 | 7.64E-05 | 4.52E-04 | 7.22E-06 | 1.63E-04 | 8.28E-03 | 7.68E-04 | 9.87E-03 |
| 1168 | SR_207 | Sensitive Receptor | Commercial | Offsite | 377.128 | 6367.228 | 4.85E-02 | 9.72E-02 | Not Modelled | 2.59E-02 | 4.49E-05 | 3.52E-02 | 4.85E-03 | 9.71E-04 | 9.71E-11 | 4.86E-04 | 1.16E-05 | 8.56E-06 | 2.38E-05 | 7.84E-05 | 4.63E-04 | 7.41E-06 | 1.67E-04 | 8.50E-03 | 7.87E-04 | 1.01E-02 |
| 1169 | SR_208 | Sensitive Receptor | Commercial | Offsite | 377.223 | 6367.138 | 5.06E-02 | 1.01E-01 | Not Modelled | 2.69E-02 | 4.69E-05 | 3.71E-02 | 5.06E-03 | 1.01E-03 | 1.01E-10 | 5.07E-04 | 1.21E-05 | 8.93E-06 | 2.48E-05 | 8.18E-05 | 4.84E-04 | 7.73E-06 | 1.75E-04 | 8.87E-03 | 8.22E-04 | 1.06E-02 |
| 1170 | SR_209 | Sensitive Receptor | Commercial | Offsite | 377.318 | 6367.118 | 5.29E-02 | 1.06E-01 | Not Modelled | 2.79E-02 | 4.90E-05 | 3.89E-02 | 5.29E-03 | 1.06E-03 | 1.06E-10 | 5.30E-04 | 1.27E-05 | 9.33E-06 | 2.60E-05 | 8.55E-05 | 5.05E-04 | 8.08E-06 | 1.82E-04 | 9.27E-03 | 8.59E-04 | 1.10E-02 |
| 1171 | SR_210 | Sensitive Receptor | Commercial | Offsite | 377.358 | 6367.001 | 5.32E-02 | 1.07E-01 | Not Modelled | 2.76E-02 | 4.93E-05 | 3.83E-02 | 5.33E-03 | 1.07E-03 | 1.07E-10 | 5.33E-04 | 1.27E-05 | 9.39E-06 | 2.61E-05 | 8.61E-05 | 5.09E-04 | 8.14E-06 | 1.84E-04 | 9.33E-03 | 8.65E-04 | 1.11E-02 |
| 1172 | SR_211 | Sensitive Receptor | Commercial | Offsite | 377.376 | 6366.884 | 5.47E-02 | 1.10E-01 | Not Modelled | 2.78E-02 | 5.07E-05 | 3.80E-02 | 5.47E-03 | 1.09E-03 | 1.09E-10 | 5.48E-04 | 1.31E-05 | 9.65E-06 | 2.68E-05 | 8.84E-05 | 5.23E-04 | 8.36E-06 | 1.89E-04 | 9.58E-03 | 8.88E-04 | 1.14E-02 |
| 1173 | SR_212 | Sensitive Receptor | Commercial | Offsite | 377.407 | 6366.782 | 5.85E-02 | 1.17E-01 | Not Modelled | 2.89E-02 | 5.42E-05 | 3.91E-02 | 5.85E-03 | 1.17E-03 | 1.17E-10 | 5.86E-04 | 1.40E-05 | 1.03E-05 | 2.87E-05 | 9.45E-05 | 5.59E-04 | 8.94E-06 | 2.02E-04 | 1.02E-02 | 9.50E-04 | 1.22E-02 |
| 1174 | SR_213 | Sensitive Receptor | Commercial | Offsite | 377.287 | 6366.835 | 5.19E-02 | 1.04E-01 | Not Modelled | 2.64E-02 | 4.81E-05 | 3.55E-02 | 5.20E-03 | 1.04E-03 | 1.04E-10 | 5.20E-04 | 1.24E-05 | 9.16E-06 | 2.55E-05 | 8.39E-05 | 4.96E-04 | 7.93E-06 | 1.79E-04 | 9.10E-03 | 8.43E-04 | 1.08E-02 |
| 1175 | SR_214 | Sensitive Receptor | Commercial | Offsite | 377.256 | 6366.904 | 5.03E-02 | 1.01E-01 | Not Modelled | 2.60E-02 | 4.66E-05 | 3.53E-02 | 5.04E-03 | 1.01E-03 | 1.01E-10 | 5.04E-04 | 1.21E-05 | 8.88E-06 | 2.47E-05 | 8.14E-05 | 4.81E-04 | 7.69E-06 | 1.74E-04 | 8.82E-03 | 8.17E-04 | 1.05E-02 |
| 1176 | SR_215 | Sensitive Receptor | Commercial | Offsite | 377.234 | 6366.996 | 4.97E-02 | 9.97E-02 | Not Modelled | 2.62E-02 | 4.61E-05 | 3.58E-02 | 4.98E-03 | 9.95E-04 | 9.95E-11 | 4.98E-04 | 1.19E-05 | 8.77E-06 | 2.44E-05 | 8.04E-05 | 4.75E-04 | 7.60E-06 | 1.72E-04 | 8.71E-03 | 8.08E-04 | 1.04E-02 |
| 1177 | SR_216 | Sensitive Receptor | Commercial | Offsite | 377.144 | 6366.981 | 4.73E-02 | 9.48E-02 | Not Modelled | 2.51E-02 | 4.38E-05 | 3.39E-02 | 4.74E-03 | 9.47E-04 | 9.47E-11 | 4.74E-04 | 1.13E-05 | 8.35E-06 | 2.32E-05 | 7.65E-05 | 4.52E-04 | 7.23E-06 | 1.63E-04 | 8.29E-03 | 7.68E-04 | 9.88E-03 |
| 1178 | SR_217 | Sensitive Receptor | Commercial | Offsite | 377.067 | 6366.981 | 4.54E-02 | 9.11E-02 | Not Modelled | 2.43E-02 | 4.21E-05 | 3.25E-02 | 4.55E-03 | 9.09E-04 | 9.09E-11 | 4.55E-04 | 1.09E-05 | 8.02E-06 | 2.23E-05 | 7.34E-05 | 4.34E-04 | 6.94E-06 | 1.57E-04 | 7.96E-03 | 7.38E-04 | 9.49E-03 |
| 1179 | SR_218 | Sensitive Receptor | Commercial | Offsite | 377.069 | 6366.882 | 4.50E-02 | 9.03E-02 | Not Modelled | 2.37E-02 | 4.17E-05 | 3.14E-02 | 4.51E-03 | 9.02E-04 | 9.02E-11 | 4.51E-04 | 1.08E-05 | 7.95E-06 | 2.21E-05 | 7.28E-05 | 4.31E-04 | 6.89E-06 | 1.55E-04 | 7.90E-03 | 7.32E-04 | 9.41E-03 |
| 1180 | SR_219 | Sensitive Receptor | Commercial | Offsite | 377.137 | 6366.767 | 4.76E-02 | 9.54E-02 | Not Modelled | 2.43E-02 | 4.41E-05 | 3.19E-02 | 4.76E-03 | 9.53E-04 | 9.53E-11 | 4.77E-04 | 1.14E-05 | 8.40E-06 | 2.34E-05 | 7.69E-05 | 4.55E-04 | 7.27E-06 | 1.64E-04 | 8.34E-03 | 7.73E-04 | 9.94E-03 |
| 1181 | SR_220 | Sensitive Receptor | Commercial | Offsite | 377.042 | 6366.734 | 4.52E-02 | 9.08E-02 | Not Modelled | 2.32E-02 | 4.19E-05 | 3.00E-02 | 4.53E-03 | 9.06E-04 | 9.06E-11 | 4.53E-04 | 1.08E-05 | 7.99E-06 | 2.22E-05 | 7.32E-05 | 4.33E-04 | 6.92E-06 | 1.56E-04 | 7.93E-03 | 7.35E-04 | 9.46E-03 |
| 1182 | SR_221 | Sensitive Receptor | Commercial | Offsite | 376.987 | 6366.895 | 4.30E-02 | 8.62E-02 | Not Modelled | 2.27E-02 | 3.98E-05 | 2.99E-02 | 4.30E-03 | 8.61E-04 | 8.61E-11 | 4.31E-04 | 1.03E-05 | 7.59E-06 | 2.11E-05 | 6.95E-05 | 4.11E-04 | 6.57E-06 | 1.48E-04 | 7.54E-03 | 6.98E-04 | 8.98E-03 |
| 1183 | SR_222 | Sensitive Receptor | Commercial | Offsite | 376.945 | 6367.001 | 4.27E-02 | 8.57E-02 | Not Modelled | 2.30E-02 | 3.96E-05 | 3.04E-02 | 4.28E-03 | 8.55E-04 | 8.55E-11 | 4.28E-04 | 1.02E-05 | 7.54E-06 | 2.10E-05 | 6.91E-05 | 4.08E-04 | 6.53E-06 | 1.47E-04 | 7.49E-03 | 6.94E-04 | 8.93E-03 |
| 1184 | SR_223 | Sensitive Receptor | Commercial | Offsite | 377.095 | 6366.597 | 5.01E-02 | 1.01E-01 | Not Modelled | 2.49E-02 | 4.65E-05 | 3.17E-02 | 5.02E-03 | 1.00E-03 | 1.00E-10 | 5.03E-04 | 1.20E-05 | 8.86E-06 | 2.46E-05 | 8.11E-05 | 4.80E-04 | 7.67E-06 | 1.73E-04 | 8.80E-03 | 8.15E-04 | 1.05E-02 |
| 1185 | SR_224 | Sensitive Receptor | Commercial | Offsite | 377.243 | 6366.628 | 5.51E-02 | 1.11E-01 | Not Modelled | 2.69E-02 | 5.11E-05 | 3.49E-02 | 5.52E-03 | 1.10E-03 | 1.10E-10 | 5.52E-04 | 1.32E-05 | 9.73E-06 | 2.71E-05 | 8.91E-05 | 5.27E-04 | 8.42E-06 | 1.90E-04 | 9.66E-03 | 8.95E-04 | 1.15E-02 |
| 1186 | SR_225 | Sensitive Receptor | Commercial | Offsite | 377.131 | 6366.425 | 5.61E-02 | 1.13E-01 | Not Modelled | 2.69E-02 | 5.20E-05 | 3.33E-02 | 5.62E-03 | 1.12E-03 | 1.12E-10 | 5.62E-04 | 1.34E-05 | 9.91E-06 | 2.76E-05 | 9.07E-05 | 5.36E-04 | 8.58E-06 | 1.94E-04 | 9.84E-03 | 9.12E-04 | 1.17E-02 |
| 1187 | SR_226 | Sensitive Receptor | Commercial | Offsite | 377.248 | 6366.469 | 6.05E-02 | 1.22E-01 | Not Modelled | 2.89E-02 | 5.62E-05 | 3.64E-02 | 6.07E-03 | 1.21E-03 | 1.21E-10 | 6.07E-04 | 1.45E-05 | 1.07E-05 | 2.98E-05 | 9.80E-05 | 5.79E-04 | 9.26E-06 | 2.09E-04 | 1.06E-02 | 9.84E-04 | 1.27E-02 |
| 1188 | SR_227 | Sensitive Receptor | Commercial | Offsite | 377.219 | 6366.182 | 6.12E-02 | 1.23E-01 | Not Modelled | 2.92E-02 | 5.67E-05 | 3.42E-02 | 6.13E-03 | 1.23E-03 | 1.23E-10 | 6.13E-04 | 1.47E-05 | 1.08E-05 | 3.01E-05 | 9.90E-05 | 5.85E-04 | 9.36E-06 | 2.11E-04 | 1.07E-02 | 9.95E-04 | 1.28E-02 |
| 1189 | SR_228 | Sensitive Receptor | Commercial | Offsite | 377.285 | 6366.206 | 6.34E-02 | 1.27E-01 | Not Modelled | 3.03E-02 | 5.88E-05 | 3.57E-02 | 6.36E-03 | 1.27E-03 | 1.27E-10 | 6.36E-04 | 1.52E-05 | 1.12E-05 | 3.12E-05 | 1.03E-04 | 6.07E-04 | 9.70E-06 | 2.19E-04 | 1.11E-02 | 1.03E-03 | 1.33E-02 |
| 1190 | SR_229 | Sensitive Receptor | Commercial | Offsite | 377.179 | 6366.281 | 5.97E-02 | 1.20E-01 | Not Modelled | 2.83E-02 | 5.54E-05 | 3.38E-02 | 5.98E-03 | 1.20E-03 | 1.20E-10 | 5.98E-04 | 1.43E-05 | 1.05E-05 | 2.93E-05 | 9.66E-05 | 5.71E-04 | 9.13E-06 | 2.06E-04 | 1.05E-02 | 9.70E-04 | 1.25E-02 |
| 1191 | SR_230 | Sensitive Receptor | Commercial | Offsite | 377.281 | 6366.326 | 6.31E-02 | 1.27E-01 | Not Modelled | 2.97E-02 | 5.85E-05 | 3.61E-02 | 6.32E-03 | 1.26E-03 | 1.26E-10 | 6.32E-04 | 1.51E-05 | 1.11E-05 | 3.10E-05 | 1.02E-04 | 6.03E-04 | 9.65E-06 | 2.18E-04 | 1.11E-02 | 1.03E-03 | 1.32E-02 |
| 1192 | SR_231 | Sensitive Receptor | Commercial | Offsite | 377.760 | 6364.849 | 2.44E-02 | 4.90E-02 | Not Modelled | 1.40E-02 | 2.26E-05 | 1.35E-02 | 2.44E-03 | 4.89E-04 | 4.89E-11 | 2.45E-04 | 5.85E-06 | 4.31E-06 | 1.20E-05 | 3.95E-05 | 2.33E-04 | 3.73E-06 | 8.42E-05 | 4.28E-03 | 3.97E-04 | 5.10E-03 |
| 1193 | SR_232 | Sensitive Receptor | Commercial | Offsite | 377.693 | 6364.940 | 2.67E-02 | 5.37E-02 | Not Modelled | 1.53E-02 | 2.48E-05 | 1.49E-02 | 2.68E-03 | 5.35E-04 | 5.35E-11 | 2.68E-04 | 6.40E-06 | 4.72E-06 | 1.31E-05 | 4.32E-05 | 2.56E-04 | 4.09E-06 | 9.23E-05 | 4.69E-03 | 4.34E-04 | 5.59E-03 |
| 1194 | SR_233 | Sensitive Receptor | Commercial | Offsite | 378.963 | 6368.005 | 2.31E-01 | 4.62E-01 | Not Modelled | 1.32E-01 | 2.14E-04 | 2.11E-01 | 2.31E-02 | 4.62E-03 | 4.62E-10 | 2.31E-03 | 5.53E-05 | 4.07E-05 | 1.13E-04 | 3.73E-04 | 2.21E-03 | 3.53E-05 | 7.97E-04 | 4.05E-02 | 3.75E-03 | 4.82E-02 |
| 1195 | SR_234 | Sensitive Receptor | Commercial | Offsite | 378.908 | 6368.061 | 1.96E-01 | 3.93E-01 | Not Modelled | 1.13E-01 | 1.82E-04 | 1.77E-01 | 1.96E-02 | 3.93E-03 | 3.93E-10 | 1.97E-03 | 4.70E-05 | 3.46E-05 | 9.63E-05 | 3.17E-04 | 1.88E-03 | 3.00E-05 | 6.77E-04 | 3.44E-02 | 3.19E-03 | 4.10E-02 |
| 1196 | SR_235 | Sensitive Receptor | Commercial | Offsite | 378.876 | 6368.011 | 2.01E-01 | 4.02E-01 | Not Modelled | 1.13E-01 | 1.86E-04 | 1.80E-01 | 2.01E-02 | 4.02E-03 | 4.02E-10 | 2.01E-03 | 4.81E-05 | 3.54E-05 | 9.85E-05 | 3.24E-04 | 1.92E-03 | 3.07E-05 | 6.93E-04 | 3.52E-02 | 3.26E-03 | 4.19E-02 |
| 1197 | SR_236 | Sensitive Receptor | Commercial | Offsite | 378.827 | 6368.073 | 1.76E-01 | 3.53E-01 | Not Modelled | 1.01E-01 | 1.63E-04 | 1.56E-01 | 1.76E-02 | 3.53E-03 | 3.53E-10 | 1.76E-03 | 4.22E-05 | 3.11E-05 | 8.65E-05 | 2.85E-04 | 1.68E-03 | 2.69E-05 | 6.08E-04 | 3.09E-02 | 2.86E-03 | 3.68E-02 |
| 1198 | SR_237 | Sensitive Receptor | Commercial | Offsite | 378.885 | 6367.927 | 2.22E-01 | 4.44E-01 | Not Modelled | 1.21E-01 | 2.05E-04 | 1.97E-01 | 2.22E-02 | 4.44E-03 | 4.44E-10 | 2.22E-03 | 5.31E-05 | 3.91E-05 | 1.09E-04 | 3.59E-04 | 2.12E-03 | 3.39E-05 | 7.65E-04 | 3.89E-02 | 3.60E-03 | 4.63E-02 |
| 1199 | SR_238 | Sensitive Receptor | Commercial | Offsite | 378.806 | 6367.885 | 2.03E-01 | 4.05E-01 | Not Modelled | 1.09E-01 | 1.87E-04 | 1.78E-01 | 2.03E-02 | 4.05E-03 | 4.05E-10 | 2.03E-03 | 4.85E-05 | 3.57E-05 | 9.93E-05 | 3.27E-04 | 1.93E-03 | 3.09E-05 | 6.98E-04 | 3.55E-02 | 3.29E-03 | 4.23E-02 |
| 1200 | SR_239 | Sensitive Receptor | Commercial | Offsite | 378.751 | 6367.935 | 1.79E-01 | 3.59E-01 | Not Modelled | 9.69E-02 | 1.66E-04 | 1.55E-01 | 1.79E-02 | 3.59E-03 | 3.59E-10 | 1.79E-03 | 4.29E-05 | 3.16E-05 | 8.80E-05 | 2.90E-04 | 1.71E-03 | 2.74E-05 | 6.18E-04 | 3.14E-02 | 2.91E-03 | 3.74E-02 |
| 1201 | SR_240 | Sensitive Receptor | Commercial | Offsite | 378.717 | 6367.969 | 1.68E-01 | 3.37E-01 | Not Modelled | 9.17E-02 | 1.56E-04 | 1.45E-01 | 1.68E-02 | 3.36E-03 | 3.36E-10 | 1.68E-03 | 4.02E-05 | 2.96E-05 | 8.25E-05 | 2.72E-04 | 1.61E-03 | 2.57E-05 | 5.80E-04 | 2.94E-02 | 2.73E-03 | 3.51E-02 |
| 1202 | SR_241 | Sensitive Receptor | Commercial | Offsite | 378.680 | 6368.002 | 1.58E-01 | 3.17E-01 | Not Modelled | 8.73E-02 | 1.47E-04 | 1.37E-01 | 1.58E-02 | 3.17E-03 | 3.17E-10 | 1.58E-03 | 3.79E-05 | 2.79E-05 | 7.77E-05 | 2.56E-04 | 1.51E-03 | 2.42E-05 | 5.46E-04 | 2.77E-02 | 2.57E-03 | 3.30E-02 |
| 1203 | SR_242 | Sensitive Receptor | Commercial | Offsite | 378.651 | 6368.026 | 1.51E-01 | 3.03E-01 | Not Modelled | 8.41E-02 | 1.40E-04 | 1.30E-01 | 1.51E-02 | 3.02E-03 | 3.02E-10 | 1.51E-03 | 3.62E-05 | 2.67E-05 | 7.42E-05 | 2.44E-04 | 1.44E-03 | 2.31E-05 | 5.21E-04 | 2.65E-02 | 2.45E-03 | 3.16E-02 |
| 1204 | SR_243 | Sensitive Receptor | Commercial | Offsite | 378.609 | 6368.052 | 1.42E-01 | 2.84E-01 | Not Modelled | 7.92E-02 | 1.31E-04 | 1.21E-01 | 1.42E-02 | 2.83E-03 | 2.83E-10 | 1.42E-03 | 3.39E-05 | 2.50E-05 | 6.95E-05 | 2.29E-04 | 1.35E-03 | 2.16E-05 | 4.89E-04 | 2.48E-02 | 2.30E-03 | 2.96E-02 |
| 1205 | SR_244 | Sensitive Receptor | Commercial | Offsite | 378.562 | 6368.079 | 1.32E-01 | 2.63E-01 | Not Modelled | 7.37E-02 | 1.22E-04 | 1.11E-01 | 1.32E-02 | 2.63E-03 | 2.63E-10 | 1.32E-03 | 3.15E-05 | 2.32E-05 | 6.46E-05 | 2.13E-04 | 1.26E-03 | 2.01E-05 | 4.54E-04 | 2.30E-02 | 2.14E-03 | 2.75E-02 |
| 1206 | SR_245 | Sensitive Receptor | Commercial | Offsite | 378.522 | 6368.107 | 1.24E-01 | 2.48E-01 | Not Modelled | 6.96E-02 | 1.15E-04 | 1.04E-01 | 1.24E-02 | 2.47E-03 | 2.47E-10 | 1.24E-03 | 2.96E-05 | 2.18E-05 | 6.07E-05 | 2.00E-04 | 1.18E-03 | 1.89E-05 | 4.27E-04 | 2.17E-02 | 2.01E-03 | 2.58E-02 |
| 1207 | SR_246 | Sensitive Receptor | Commercial | Offsite | 378.485 | 6368.131 | 1.18E-01 | 2.36E-01 | Not Modelled | 6.69E-02 | 1.09E-04 | 9.89E-02 | 1.18E-02 | 2.36E-03 | 2.36E-10 | 1.18E-03 | 2.82E-05 | 2.08E-05 | 5.79E-05 | 1.91E-04 | 1.13E-03 | 1.80E-05 | 4.07E-04 | 2.07E-02 | 1.91E-03 | 2.46E-02 |
| 1208 | SR_247 | Sensitive Receptor | Commercial | Offsite | 378.426 | 6368.163 | 1.10E-01 | 2.21E-01 | Not Modelled | 6.30E-02 | 1.02E-04 | 9.18E-02 | 1.10E-02 | 2.21E-03 | 2.21E-10 | 1.10E-03 | 2.64E-05 | 1.94E-05 | 5.41E-05 | 1.78E-04 | 1.05E-03 | 1.68E-05 | 3.80E-04 | 1.93E-02 | 1.79E-03 | 2.30E-02 |
| 1209 | SR_248 | Sensitive Receptor | Commercial | Offsite | 378.706 | 6367.825 | 1.78E-01 | 3.56E-01 | Not Modelled | 9.47E-02 | 1.65E-04 | 1.55E-01 | 1.78E-02 | 3.56E-03 | 3.56E-10 | 1.78E-03 | 4.26E-05 | 3.14E-05 | 8.72E-05 | 2.87E-04 | 1.70E-03 | 2.72E-05 | 6.13E-04 | 3.11E-02 | 2.89E-03 | 3.71E-02 |
| 1210 | SR_249 | Sensitive Receptor | Commercial | Offsite | 378.648 | 6367.866 | 1.61E-01 | 3.22E-01 | Not Modelled | 8.63E-02 | 1.49E-04 | 1.39E-01 | 1.61E-02 | 3.22E-03 | 3.22E-10 | 1.61E-03 | 3.85E-05 | 2.84E-05 | 7.89E-05 | 2.60E-04 | 1.54E-03 | 2.46E-05 | 5.54E-04 | 2.82E-02 | 2.61E-03 | 3.36E-02 |
| 1211 | SR_250 | Sensitive Receptor | Commercial | Offsite | 378.609 | 6367.896 | 1.52E-01 | 3.04E-01 | Not Modelled | 8.23E-02 | 1.41E-04 | 1.31E-01 | 1.52E-02 | 3.04E-03 | 3.04E-10 | 1.52E-03 | 3.63E-05 | 2.68E-05 | 7.45E-05 | 2.45E-04 | 1.45E-03 | 2.32E-05 | 5.23E-04 | 2.66E-02 | 2.46E-03 | 3.17E-02 |
| 1212 | SR_251 | Sensitive Receptor | Commercial | Offsite | 378.585 | 6367.921 | 1.46E-01 | 2.92E-01 | Not Modelled | 7.93E-02 | 1.35E-04 | 1.25E-01 | 1.46E-02 | 2.91E-03 | 2.91E-10 | 1.46E-03 | 3.49E-05 | 2.57E-05 | 7.15E-05 | 2.35E-04 | 1.39E-03 | 2.23E-05 | 5.02E-04 | 2.55E-02 | 2.36E-03 | 3.04E-02 |
| 1213 | SR_252 | Sensitive Receptor | Commercial | Offsite | 378.554 | 6367.945 | 1.39E-01 | 2.79E-01 | Not Modelled | 7.63E-02 | 1.29E-04 | 1.19E-01 | 1.39E-02 | 2.79E-03 | 2.79E-10 | 1.40E-03 | 3.34E-05 | 2.46E-05 | 6.84E-05 | 2.25E-04 | 1.33E-03 | 2.13E-05 | 4.81E-04 | 2.44E-02 | 2.26E-03 | 2.91E-02 |
| 1214 | SR_253 | Sensitive Receptor | Commercial | Offsite | 378.502 | 6367.981 | 1.30E-01 | 2.59E-01 | Not Modelled | 7.13E-02 | 1.20E-04 | 1.10E-01 | 1.30E-02 | 2.59E-03 | 2.59E-10 | 1.30E-03 | 3.10E-05 | 2.29E-05 | 6.36E-05 | 2.09E-04 | 1.24E-03 | 1.98E-05 | 4.47E-04 | 2.27E-02 | 2.10E-03 | 2.71E-02 |
| 1215 | SR_254 | Sensitive Receptor | Commercial | Offsite | 378.422 | 6367.937 | 1.20E-01 | 2.41E-01 | Not Modelled | 6.64E-02 | 1.11E-04 | 1.02E-01 | 1.20E-02 | 2.41E-03 | 2.41E-10 | 1.20E-03 | 2.88E-05 | 2.12E-05 | 5.91E-05 | 1.94E-04 | 1.15E-03 | 1.84E-05 | 4.15E-04 | 2.11E-02 | 1.95E-03 | 2.51E-02 |
| 1216 | SR_255 | Sensitive Receptor | Commercial | Offsite | 378.460 | 6367.909 | 1.27E-01 | 2.54E-01 | Not Modelled | 6.95E-02 | 1.17E-04 | 1.08E-01 | 1.27E-02 | 2.53E-03 | 2.53E-10 | 1.27E-03 | 3.03E-05 | 2.23E-05 | 6.22E-05 | 2.05E-04 | 1.21E-03 | 1.94E-05 | 4.37E-04 | 2.22E-02 | 2.06E-03 | 2.65E-02 |
| 1217 | SR_256 | Sensitive Receptor | Commercial | Offsite | 378.501 | 6367.879 | 1.33E-01 | 2.67E-01 | Not Modelled | 7.28E-02 | 1.24E-04 | 1.14E-01 | 1.33E-02 | 2.67E-03 | 2.67E-10 | 1.34E-03 | 3.19E-05 | 2.35E-05 | 6.55E-05 | 2.16E-04 | 1.27E-03 | 2.04E-05 | 4.60E-04 | 2.34E-02 | 2.17E-03 | 2.79E-02 |
| 1218 | SR_257 | Sensitive Receptor | Commercial | Offsite | 378.536 | 6367.846 | 1.41E-01 | 2.82E-01 | Not Modelled | 7.67E-02 | 1.31E-04 | 1.22E-01 | 1.41E-02 | 2.82E-03 | 2.82E-10 | 1.41E-03 | 3.38E-05 | 2.49E-05 | 6.92E-05 | 2.28E-04 | 1.35E-03 | 2.15E-05 | 4.86E-04 | 2.47E-02 | 2.29E-03 | 2.94E-02 |
| 1219 | SR_258 | Sensitive Receptor | Commercial | Offsite | 378.569 | 6367.806 | 1.49E-01 | 2.99E-01 | Not Modelled | 8.10E-02 | 1.38E-04 | 1.30E-01 | 1.49E-02 | 2.99E-03 | 2.99E-10 | 1.49E-03 | 3.57E-05 | 2.63E-05 | 7.32E-05 | 2.41E-04 | 1.43E-03 | 2.28E-05 | 5.15E-04 | 2.61E-02 | 2.42E-03 | 3.12E-02 |
| 1220 | SR_259 | Sensitive Receptor | Commercial | Offsite | 378.637 | 6367.804 | 1.64E-01 | 3.27E-01 | Not Modelled | 8.80E-02 | 1.51E-04 | 1.43E-01 | 1.64E-02 | 3.27E-03 | 3.27E-10 | 1.64E-03 | 3.91E-05 | 2.88E-05 | 8.02E-05 | 2.64E-04 | 1.56E-03 | 2.50E-05 | 5.64E-04 | 2.86E-02 | 2.65E-03 | 3.41E-02 |
| 1221 | SR_260 | Sensitive Receptor | Commercial | Offsite | 378.485 | 6367.804 | 1.34E-01 | 2.69E-01 | Not Modelled | 7.34E-02 | 1.24E-04 | 1.17E-01 | 1.34E-02 | 2.69E-03 | 2.69E-10 | 1.35E-03 | 3.22E-05 | 2.37E-05 | 6.59E-05 | 2.17E-04 | 1.28E-03 | 2.05E-05 | 4.64E-04 | 2.35E-02 | 2.18E-03 | 2.81E-02 |
| 1222 | SR_261 | Sensitive Receptor | Commercial | Offsite | 378.452 | 6367.770 | 1.31E-01 | 2.63E-01 | Not Modelled | 7.20E-02 | 1.21E-04 | 1.14E-01 | 1.31E-02 | 2.62E-03 | 2.62E-10 | 1.31E-03 | 3.14E-05 | 2.31E-05 | 6.44E-05 | 2.12E-04 | 1.25E-03 | 2.00E-05 | 4.53E-04 | 2.30E-02 | 2.13E-03 | 2.74E-02 |
| 1223 | SR_262 | Sensitive Receptor | Commercial | Offsite | 378.397 | 6367.821 | 1.21E-01 | 2.42E-01 | Not Modelled | 6.67E-02 | 1.12E-04 | 1.04E-01 | 1.21E-02 | 2.42E-03 | 2.42E-10 | 1.21E-03 | 2.90E-05 | 2.14E-05 | 5.94E-05 | 1.96E-04 | 1.16E-03 | 1.85E-05 | 4.18E-04 | 2.12E-02 | 1.97E-03 | 2.53E-02 |
| 1224 | SR_263 | Sensitive Receptor | Commercial | Offsite | 378.331 | 6367.882 | 1.11E-01 | 2.22E-01 | Not Modelled | 6.12E-02 | 1.02E-04 | 9.38E-02 | 1.11E-02 | 2.21E-03 | 2.21E-10 | 1.11E-03 | 2.65E-05 | 1.95E-05 | 5.43E-05 | 1.79E-04 | 1.06E-03 | 1.69E-05 | 3.82E-04 | 1.94E-02 | 1.80E-03 | 2.31E-02 |
| 1225 | SR_264 | Sensitive Receptor | Commercial | Offsite | 378.242 | 6368.021 | 9.86E-02 | 1.97E-01 | Not Modelled | 5.52E-02 | 9.12E-05 | 8.14E-02 | 9.86E-03 | 1.97E-03 | 1.97E-10 | 9.86E-04 | 2.36E-05 | 1.74E-05 | 4.83E-05 | 1.59E-04 | 9.41E-04 | 1.51E-05 | 3.40E-04 | 1.73E-02 | 1.60E-03 | 2.06E-02 |

## AQIA DATA - SCENARIO 2 GRID MAX

| | | | | | | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | Annual Average Pollutant Concentration (µg/m3) - Regain Contribution | | | | | | | | | | | | | | | | | | | |
| | | | | | | | All Pollutants | | | | | | | | | | | | | | | | | | | |
| Receptor # | Receptor ID | Receptor Description | HRA Receptor Type | Offsite | X | Y | SO2 | NO2 | CO | PM10 | Lead | TSP | HF | Cyanide | Dioxins & Furans | PAH | Antimony | Arsenic | Cadmium | Chromium | Manganese | Mercury | Nickel | Acetone | Benzene | Toluene |
| **MAXIMUM OFFSITE CONCENTRATION/ DEPOSITION RATE** | | | | | | | **2.370** | **4.730** | **0.000** | **1.320** | **0.002** | **2.520** | **0.237** | **0.047** | **4.73E-09** | **2.37E-02** | **5.66E-04** | **4.17E-04** | **1.16E-03** | **3.82E-03** | **2.26E-02** | **3.61E-04** | **8.15E-03** | **0.414** | **0.038** | **0.494** |
| **Receptor ID of Maximum Offsite Concentration / Deposition Rate** | | | | | | | **NG_837** | **NG_837** | **#N/A** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** |
| **Coordinates of Maximum Offsite Concentration/ Deposition Rate** | | | | | | **X** | **379.464** | **379.464** | **#N/A** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** |
| | | | | | | **Y** | **6367.607** | **6367.607** | **#N/A** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** |
| 1226 | SR_265 | Sensitive Receptor | Commercial | Offsite | 378.195 | 6368.099 | 9.30E-02 | 1.86E-01 | Not Modelled | 5.26E-02 | 8.61E-05 | 7.58E-02 | 9.30E-03 | 1.86E-03 | 1.86E-10 | 9.30E-04 | 2.23E-05 | 1.64E-05 | 4.56E-05 | 1.50E-04 | 8.88E-04 | 1.42E-05 | 3.21E-04 | 1.63E-02 | 1.51E-03 | 1.94E-02 |
| 1227 | SR_266 | Sensitive Receptor | Commercial | Offsite | 378.346 | 6368.095 | 1.05E-01 | 2.11E-01 | Not Modelled | 5.92E-02 | 9.76E-05 | 8.69E-02 | 1.05E-02 | 2.11E-03 | 2.11E-10 | 1.06E-03 | 2.52E-05 | 1.86E-05 | 5.17E-05 | 1.70E-04 | 1.01E-03 | 1.61E-05 | 3.64E-04 | 1.85E-02 | 1.71E-03 | 2.20E-02 |
| 1228 | SR_267 | Sensitive Receptor | Commercial | Offsite | 377.340 | 6365.871 | 5.69E-02 | 1.14E-01 | Not Modelled | 2.91E-02 | 5.28E-05 | 3.19E-02 | 5.70E-03 | 1.14E-03 | 1.14E-10 | 5.70E-04 | 1.36E-05 | 1.00E-05 | 2.80E-05 | 9.21E-05 | 5.44E-04 | 8.70E-06 | 1.96E-04 | 9.98E-03 | 9.25E-04 | 1.19E-02 |
| 1229 | SR_268 | Sensitive Receptor | Commercial | Offsite | 377.340 | 6365.806 | 5.49E-02 | 1.10E-01 | Not Modelled | 2.85E-02 | 5.10E-05 | 3.08E-02 | 5.51E-03 | 1.10E-03 | 1.10E-10 | 5.51E-04 | 1.32E-05 | 9.70E-06 | 2.70E-05 | 8.89E-05 | 5.26E-04 | 8.40E-06 | 1.90E-04 | 9.64E-03 | 8.93E-04 | 1.15E-02 |
| 1230 | SR_269 | Sensitive Receptor | Commercial | Offsite | 379.950 | 6370.344 | 3.05E-02 | 6.11E-02 | Not Modelled | 1.70E-02 | 2.82E-05 | 1.80E-02 | 3.05E-03 | 6.10E-04 | 6.10E-11 | 3.05E-04 | 7.29E-06 | 5.37E-06 | 1.50E-05 | 4.92E-05 | 2.91E-04 | 4.65E-06 | 1.05E-04 | 5.34E-03 | 4.95E-04 | 6.36E-03 |
| 1231 | SR_270 | Sensitive Receptor | Commercial | Offsite | 376.746 | 6366.522 | 4.30E-02 | 8.63E-02 | Not Modelled | 2.21E-02 | 3.99E-05 | 2.71E-02 | 4.31E-03 | 8.62E-04 | 8.62E-11 | 4.31E-04 | 1.03E-05 | 7.60E-06 | 2.11E-05 | 6.96E-05 | 4.11E-04 | 6.58E-06 | 1.49E-04 | 7.54E-03 | 6.99E-04 | 8.99E-03 |
| 1232 | SR_271 | Sensitive Receptor | Residential | Offsite | 378.837 | 6368.740 | 1.27E-01 | 2.53E-01 | Not Modelled | 7.44E-02 | 1.17E-04 | 9.70E-02 | 1.27E-02 | 2.53E-03 | 2.53E-10 | 1.27E-03 | 3.03E-05 | 2.23E-05 | 6.21E-05 | 2.04E-04 | 1.21E-03 | 1.93E-05 | 4.36E-04 | 2.22E-02 | 2.05E-03 | 2.64E-02 |
| 1233 | SR_272 | Sensitive Receptor | Residential | Offsite | 378.134 | 6368.193 | 8.63E-02 | 1.73E-01 | Not Modelled | 4.95E-02 | 7.99E-05 | 6.94E-02 | 8.63E-03 | 1.73E-03 | 1.73E-10 | 8.64E-04 | 2.07E-05 | 1.52E-05 | 4.23E-05 | 1.39E-04 | 8.24E-04 | 1.32E-05 | 2.98E-04 | 1.51E-02 | 1.40E-03 | 1.80E-02 |
| 1234 | SR_273 | Sensitive Receptor | Residential | Offsite | 378.115 | 6367.996 | 8.90E-02 | 1.78E-01 | Not Modelled | 5.01E-02 | 8.24E-05 | 7.29E-02 | 8.90E-03 | 1.78E-03 | 1.78E-10 | 8.91E-04 | 2.13E-05 | 1.57E-05 | 4.37E-05 | 1.44E-04 | 8.50E-04 | 1.36E-05 | 3.07E-04 | 1.56E-02 | 1.44E-03 | 1.86E-02 |
| 1235 | SR_274 | Sensitive Receptor | Residential | Offsite | 378.143 | 6367.950 | 9.18E-02 | 1.84E-01 | Not Modelled | 5.15E-02 | 8.49E-05 | 7.59E-02 | 9.18E-03 | 1.84E-03 | 1.84E-10 | 9.18E-04 | 2.20E-05 | 1.62E-05 | 4.50E-05 | 1.48E-04 | 8.77E-04 | 1.40E-05 | 3.16E-04 | 1.61E-02 | 1.49E-03 | 1.92E-02 |
| 1236 | SR_275 | Sensitive Receptor | Residential | Offsite | 378.169 | 6367.907 | 9.45E-02 | 1.89E-01 | Not Modelled | 5.29E-02 | 8.75E-05 | 7.88E-02 | 9.46E-03 | 1.89E-03 | 1.89E-10 | 9.46E-04 | 2.26E-05 | 1.67E-05 | 4.64E-05 | 1.53E-04 | 9.03E-04 | 1.44E-05 | 3.26E-04 | 1.66E-02 | 1.53E-03 | 1.97E-02 |
| 1237 | SR_276 | Sensitive Receptor | Residential | Offsite | 378.185 | 6367.877 | 9.66E-02 | 1.93E-01 | Not Modelled | 5.40E-02 | 8.94E-05 | 8.10E-02 | 9.66E-03 | 1.93E-03 | 1.93E-10 | 9.67E-04 | 2.31E-05 | 1.70E-05 | 4.74E-05 | 1.56E-04 | 9.23E-04 | 1.48E-05 | 3.33E-04 | 1.69E-02 | 1.57E-03 | 2.02E-02 |
| 1238 | SR_277 | Sensitive Receptor | Residential | Offsite | 378.200 | 6367.850 | 9.83E-02 | 1.97E-01 | Not Modelled | 5.48E-02 | 9.10E-05 | 8.27E-02 | 9.83E-03 | 1.97E-03 | 1.97E-10 | 9.84E-04 | 2.35E-05 | 1.73E-05 | 4.82E-05 | 1.59E-04 | 9.39E-04 | 1.50E-05 | 3.39E-04 | 1.72E-02 | 1.60E-03 | 2.05E-02 |
| 1239 | SR_278 | Sensitive Receptor | Residential | Offsite | 378.097 | 6367.941 | 8.87E-02 | 1.78E-01 | Not Modelled | 4.99E-02 | 8.21E-05 | 7.31E-02 | 8.87E-03 | 1.77E-03 | 1.77E-10 | 8.87E-04 | 2.12E-05 | 1.56E-05 | 4.35E-05 | 1.43E-04 | 8.47E-04 | 1.35E-05 | 3.06E-04 | 1.55E-02 | 1.44E-03 | 1.85E-02 |
| 1240 | SR_279 | Sensitive Receptor | Residential | Offsite | 378.081 | 6367.889 | 8.79E-02 | 1.76E-01 | Not Modelled | 4.93E-02 | 8.13E-05 | 7.26E-02 | 8.79E-03 | 1.76E-03 | 1.76E-10 | 8.79E-04 | 2.10E-05 | 1.55E-05 | 4.31E-05 | 1.42E-04 | 8.39E-04 | 1.34E-05 | 3.03E-04 | 1.54E-02 | 1.43E-03 | 1.83E-02 |
| 1241 | SR_280 | Sensitive Receptor | Residential | Offsite | 378.069 | 6367.843 | 8.69E-02 | 1.74E-01 | Not Modelled | 4.85E-02 | 8.04E-05 | 7.17E-02 | 8.69E-03 | 1.74E-03 | 1.74E-10 | 8.70E-04 | 2.08E-05 | 1.53E-05 | 4.26E-05 | 1.40E-04 | 8.30E-04 | 1.33E-05 | 3.00E-04 | 1.52E-02 | 1.41E-03 | 1.81E-02 |
| 1242 | SR_281 | Sensitive Receptor | Residential | Offsite | 378.056 | 6367.797 | 8.63E-02 | 1.73E-01 | Not Modelled | 4.79E-02 | 7.98E-05 | 7.12E-02 | 8.63E-03 | 1.73E-03 | 1.73E-10 | 8.63E-04 | 2.06E-05 | 1.52E-05 | 4.23E-05 | 1.39E-04 | 8.24E-04 | 1.32E-05 | 2.97E-04 | 1.51E-02 | 1.40E-03 | 1.80E-02 |
| 1243 | SR_282 | Sensitive Receptor | Residential | Offsite | 378.122 | 6367.917 | 9.07E-02 | 1.82E-01 | Not Modelled | 5.09E-02 | 8.40E-05 | 7.51E-02 | 9.07E-03 | 1.81E-03 | 1.81E-10 | 9.08E-04 | 2.17E-05 | 1.60E-05 | 4.45E-05 | 1.47E-04 | 8.66E-04 | 1.39E-05 | 3.13E-04 | 1.59E-02 | 1.47E-03 | 1.89E-02 |
| 1244 | SR_283 | Sensitive Receptor | Residential | Offsite | 378.110 | 6367.883 | 8.99E-02 | 1.80E-01 | Not Modelled | 5.03E-02 | 8.33E-05 | 7.45E-02 | 9.00E-03 | 1.80E-03 | 1.80E-10 | 9.00E-04 | 2.15E-05 | 1.59E-05 | 4.41E-05 | 1.45E-04 | 8.59E-04 | 1.37E-05 | 3.10E-04 | 1.58E-02 | 1.46E-03 | 1.88E-02 |
| 1245 | SR_284 | Sensitive Receptor | Residential | Offsite | 378.098 | 6367.845 | 8.90E-02 | 1.78E-01 | Not Modelled | 4.96E-02 | 8.24E-05 | 7.37E-02 | 8.90E-03 | 1.78E-03 | 1.78E-10 | 8.91E-04 | 2.13E-05 | 1.57E-05 | 4.37E-05 | 1.44E-04 | 8.50E-04 | 1.36E-05 | 3.07E-04 | 1.56E-02 | 1.44E-03 | 1.86E-02 |
| 1246 | SR_285 | Sensitive Receptor | Residential | Offsite | 378.087 | 6367.803 | 8.85E-02 | 1.77E-01 | Not Modelled | 4.92E-02 | 8.19E-05 | 7.33E-02 | 8.85E-03 | 1.77E-03 | 1.77E-10 | 8.86E-04 | 2.12E-05 | 1.56E-05 | 4.34E-05 | 1.43E-04 | 8.45E-04 | 1.35E-05 | 3.05E-04 | 1.55E-02 | 1.44E-03 | 1.85E-02 |
| 1247 | SR_286 | Sensitive Receptor | Residential | Offsite | 378.145 | 6367.872 | 9.29E-02 | 1.86E-01 | Not Modelled | 5.19E-02 | 8.60E-05 | 7.74E-02 | 9.30E-03 | 1.86E-03 | 1.86E-10 | 9.30E-04 | 2.22E-05 | 1.64E-05 | 4.56E-05 | 1.50E-04 | 8.88E-04 | 1.42E-05 | 3.20E-04 | 1.63E-02 | 1.51E-03 | 1.94E-02 |
| 1248 | SR_287 | Sensitive Receptor | Residential | Offsite | 378.132 | 6367.836 | 9.21E-02 | 1.84E-01 | Not Modelled | 5.13E-02 | 8.52E-05 | 7.68E-02 | 9.21E-03 | 1.84E-03 | 1.84E-10 | 9.21E-04 | 2.20E-05 | 1.62E-05 | 4.52E-05 | 1.49E-04 | 8.79E-04 | 1.41E-05 | 3.18E-04 | 1.61E-02 | 1.49E-03 | 1.92E-02 |
| 1249 | SR_288 | Sensitive Receptor | Residential | Offsite | 378.122 | 6367.798 | 9.19E-02 | 1.84E-01 | Not Modelled | 5.12E-02 | 8.51E-05 | 7.68E-02 | 9.19E-03 | 1.84E-03 | 1.84E-10 | 9.20E-04 | 2.20E-05 | 1.62E-05 | 4.51E-05 | 1.48E-04 | 8.78E-04 | 1.40E-05 | 3.17E-04 | 1.61E-02 | 1.49E-03 | 1.92E-02 |
| 1250 | SR_289 | Sensitive Receptor | Residential | Offsite | 378.165 | 6367.846 | 9.51E-02 | 1.90E-01 | Not Modelled | 5.31E-02 | 8.80E-05 | 7.97E-02 | 9.51E-03 | 1.90E-03 | 1.90E-10 | 9.52E-04 | 2.28E-05 | 1.68E-05 | 4.67E-05 | 1.54E-04 | 9.08E-04 | 1.45E-05 | 3.28E-04 | 1.67E-02 | 1.54E-03 | 1.99E-02 |
| 1251 | SR_290 | Sensitive Receptor | Residential | Offsite | 378.155 | 6367.814 | 9.44E-02 | 1.89E-01 | Not Modelled | 5.26E-02 | 8.74E-05 | 7.92E-02 | 9.45E-03 | 1.89E-03 | 1.89E-10 | 9.45E-04 | 2.26E-05 | 1.67E-05 | 4.63E-05 | 1.53E-04 | 9.02E-04 | 1.44E-05 | 3.26E-04 | 1.65E-02 | 1.53E-03 | 1.97E-02 |
| 1252 | SR_291 | Sensitive Receptor | Residential | Offsite | 378.145 | 6367.779 | 9.42E-02 | 1.89E-01 | Not Modelled | 5.24E-02 | 8.72E-05 | 7.91E-02 | 9.43E-03 | 1.88E-03 | 1.88E-10 | 9.43E-04 | 2.26E-05 | 1.66E-05 | 4.62E-05 | 1.52E-04 | 9.00E-04 | 1.44E-05 | 3.25E-04 | 1.65E-02 | 1.53E-03 | 1.97E-02 |
| 1253 | SR_292 | Sensitive Receptor | Residential | Offsite | 378.131 | 6367.743 | 9.35E-02 | 1.87E-01 | Not Modelled | 5.18E-02 | 8.65E-05 | 7.84E-02 | 9.35E-03 | 1.87E-03 | 1.87E-10 | 9.35E-04 | 2.24E-05 | 1.65E-05 | 4.59E-05 | 1.51E-04 | 8.93E-04 | 1.43E-05 | 3.22E-04 | 1.64E-02 | 1.52E-03 | 1.95E-02 |
| 1254 | SR_293 | Sensitive Receptor | Residential | Offsite | 378.180 | 6367.783 | 9.73E-02 | 1.95E-01 | Not Modelled | 5.40E-02 | 9.00E-05 | 8.20E-02 | 9.73E-03 | 1.95E-03 | 1.95E-10 | 9.73E-04 | 2.33E-05 | 1.72E-05 | 4.77E-05 | 1.57E-04 | 9.29E-04 | 1.49E-05 | 3.35E-04 | 1.70E-02 | 1.58E-03 | 2.03E-02 |
| 1255 | SR_294 | Sensitive Receptor | Residential | Offsite | 378.169 | 6367.748 | 9.65E-02 | 1.93E-01 | Not Modelled | 5.33E-02 | 8.93E-05 | 8.12E-02 | 9.65E-03 | 1.93E-03 | 1.93E-10 | 9.65E-04 | 2.31E-05 | 1.70E-05 | 4.73E-05 | 1.56E-04 | 9.21E-04 | 1.47E-05 | 3.33E-04 | 1.69E-02 | 1.57E-03 | 2.01E-02 |
| 1256 | SR_295 | Sensitive Receptor | Residential | Offsite | 378.204 | 6367.755 | 1.00E-01 | 2.00E-01 | Not Modelled | 5.53E-02 | 9.25E-05 | 8.46E-02 | 1.00E-02 | 2.00E-03 | 2.00E-10 | 1.00E-03 | 2.39E-05 | 1.76E-05 | 4.90E-05 | 1.62E-04 | 9.55E-04 | 1.53E-05 | 3.45E-04 | 1.75E-02 | 1.62E-03 | 2.09E-02 |
| 1257 | SR_296 | Sensitive Receptor | Residential | Offsite | 378.195 | 6367.730 | 9.91E-02 | 1.98E-01 | Not Modelled | 5.45E-02 | 9.17E-05 | 8.35E-02 | 9.91E-03 | 1.98E-03 | 1.98E-10 | 9.91E-04 | 2.37E-05 | 1.75E-05 | 4.86E-05 | 1.60E-04 | 9.46E-04 | 1.51E-05 | 3.42E-04 | 1.73E-02 | 1.61E-03 | 2.07E-02 |
| 1258 | SR_297 | Sensitive Receptor | Residential | Offsite | 378.221 | 6367.722 | 1.02E-01 | 2.04E-01 | Not Modelled | 5.62E-02 | 9.44E-05 | 8.65E-02 | 1.02E-02 | 2.04E-03 | 2.04E-10 | 1.02E-03 | 2.44E-05 | 1.80E-05 | 5.01E-05 | 1.65E-04 | 9.75E-04 | 1.56E-05 | 3.52E-04 | 1.79E-02 | 1.66E-03 | 2.13E-02 |
| 1259 | SR_298 | Sensitive Receptor | Residential | Offsite | 381.618 | 6366.961 | 2.16E-01 | 4.32E-01 | Not Modelled | 9.11E-02 | 2.00E-04 | 1.22E-01 | 2.16E-02 | 4.32E-03 | 4.32E-10 | 2.16E-03 | 5.17E-05 | 3.81E-05 | 1.06E-04 | 3.49E-04 | 2.06E-03 | 3.30E-05 | 7.45E-04 | 3.78E-02 | 3.50E-03 | 4.51E-02 |
| 1260 | SR_299 | Sensitive Receptor | Residential | Offsite | 379.929 | 6366.674 | 1.77E-01 | 3.55E-01 | Not Modelled | 7.00E-02 | 1.64E-04 | 1.13E-01 | 1.77E-02 | 3.55E-03 | 3.55E-10 | 1.77E-03 | 4.25E-05 | 3.13E-05 | 8.70E-05 | 2.87E-04 | 1.69E-03 | 2.71E-05 | 6.12E-04 | 3.11E-02 | 2.88E-03 | 3.70E-02 |
| 1261 | SR_300 | Sensitive Receptor | Residential | Offsite | 379.964 | 6366.659 | 1.79E-01 | 3.58E-01 | Not Modelled | 7.00E-02 | 1.66E-04 | 1.12E-01 | 1.79E-02 | 3.58E-03 | 3.58E-10 | 1.79E-03 | 4.28E-05 | 3.16E-05 | 8.78E-05 | 2.89E-04 | 1.71E-03 | 2.73E-05 | 6.17E-04 | 3.14E-02 | 2.90E-03 | 3.74E-02 |
| 1262 | SR_301 | Sensitive Receptor | Residential | Offsite | 379.914 | 6366.612 | 1.48E-01 | 2.96E-01 | Not Modelled | 5.87E-02 | 1.37E-04 | 9.34E-02 | 1.48E-02 | 2.96E-03 | 2.96E-10 | 1.48E-03 | 3.54E-05 | 2.61E-05 | 7.27E-05 | 2.39E-04 | 1.41E-03 | 2.26E-05 | 5.11E-04 | 2.59E-02 | 2.40E-03 | 3.09E-02 |
| 1263 | SR_302 | Sensitive Receptor | Residential | Offsite | 379.954 | 6366.593 | 1.49E-01 | 2.98E-01 | Not Modelled | 5.84E-02 | 1.38E-04 | 9.20E-02 | 1.49E-02 | 2.97E-03 | 2.97E-10 | 1.49E-03 | 3.56E-05 | 2.62E-05 | 7.29E-05 | 2.40E-04 | 1.42E-03 | 2.27E-05 | 5.13E-04 | 2.60E-02 | 2.41E-03 | 3.10E-02 |
| 1264 | SR_303 | Sensitive Receptor | Residential | Offsite | 377.335 | 6366.729 | 5.60E-02 | 1.12E-01 | Not Modelled | 2.76E-02 | 5.19E-05 | 3.66E-02 | 5.61E-03 | 1.12E-03 | 1.12E-10 | 5.61E-04 | 1.34E-05 | 9.89E-06 | 2.75E-05 | 9.06E-05 | 5.36E-04 | 8.56E-06 | 1.93E-04 | 9.82E-03 | 9.10E-04 | 1.17E-02 |
| 1265 | SR_304 | Sensitive Receptor | Residential | Offsite | 377.341 | 6366.701 | 5.71E-02 | 1.15E-01 | Not Modelled | 2.79E-02 | 5.29E-05 | 3.69E-02 | 5.72E-03 | 1.14E-03 | 1.14E-10 | 5.72E-04 | 1.37E-05 | 1.01E-05 | 2.80E-05 | 9.23E-05 | 5.46E-04 | 8.73E-06 | 1.97E-04 | 1.00E-02 | 9.28E-04 | 1.19E-02 |
| 1266 | SR_305 | Sensitive Receptor | Residential | Offsite | 377.348 | 6366.669 | 5.87E-02 | 1.18E-01 | Not Modelled | 2.85E-02 | 5.44E-05 | 3.75E-02 | 5.88E-03 | 1.18E-03 | 1.18E-10 | 5.88E-04 | 1.41E-05 | 1.04E-05 | 2.88E-05 | 9.50E-05 | 5.61E-04 | 8.98E-06 | 2.03E-04 | 1.03E-02 | 9.54E-04 | 1.23E-02 |
| 1267 | SR_306 | Sensitive Receptor | Residential | Offsite | 377.354 | 6366.640 | 6.02E-02 | 1.21E-01 | Not Modelled | 2.90E-02 | 5.58E-05 | 3.81E-02 | 6.03E-03 | 1.21E-03 | 1.21E-10 | 6.03E-04 | 1.44E-05 | 1.06E-05 | 2.96E-05 | 9.74E-05 | 5.76E-04 | 9.21E-06 | 2.08E-04 | 1.06E-02 | 9.79E-04 | 1.26E-02 |
| 1268 | SR_307 | Sensitive Receptor | Residential | Offsite | 377.357 | 6366.612 | 6.16E-02 | 1.24E-01 | Not Modelled | 2.96E-02 | 5.71E-05 | 3.86E-02 | 6.17E-03 | 1.23E-03 | 1.23E-10 | 6.17E-04 | 1.48E-05 | 1.09E-05 | 3.03E-05 | 9.97E-05 | 5.89E-04 | 9.42E-06 | 2.13E-04 | 1.08E-02 | 1.00E-03 | 1.29E-02 |
| 1269 | SR_308 | Sensitive Receptor | Residential | Offsite | 377.359 | 6366.584 | 6.30E-02 | 1.26E-01 | Not Modelled | 3.01E-02 | 5.84E-05 | 3.91E-02 | 6.31E-03 | 1.26E-03 | 1.26E-10 | 6.31E-04 | 1.51E-05 | 1.11E-05 | 3.09E-05 | 1.02E-04 | 6.02E-04 | 9.63E-06 | 2.17E-04 | 1.10E-02 | 1.02E-03 | 1.32E-02 |
| 1270 | SR_309 | Sensitive Receptor | Residential | Offsite | 377.356 | 6366.526 | 6.48E-02 | 1.30E-01 | Not Modelled | 3.08E-02 | 6.01E-05 | 3.95E-02 | 6.49E-03 | 1.30E-03 | 1.30E-10 | 6.50E-04 | 1.55E-05 | 1.14E-05 | 3.18E-05 | 1.05E-04 | 6.20E-04 | 9.91E-06 | 2.24E-04 | 1.14E-02 | 1.05E-03 | 1.36E-02 |
| 1271 | SR_310 | Sensitive Receptor | Residential | Offsite | 377.355 | 6366.500 | 6.54E-02 | 1.31E-01 | Not Modelled | 3.10E-02 | 6.07E-05 | 3.95E-02 | 6.56E-03 | 1.31E-03 | 1.31E-10 | 6.56E-04 | 1.57E-05 | 1.16E-05 | 3.22E-05 | 1.06E-04 | 6.26E-04 | 1.00E-05 | 2.26E-04 | 1.15E-02 | 1.06E-03 | 1.37E-02 |
| 1272 | SR_311 | Sensitive Receptor | Residential | Offsite | 377.355 | 6366.474 | 6.59E-02 | 1.32E-01 | Not Modelled | 3.12E-02 | 6.11E-05 | 3.95E-02 | 6.61E-03 | 1.32E-03 | 1.32E-10 | 6.61E-04 | 1.58E-05 | 1.16E-05 | 3.24E-05 | 1.07E-04 | 6.31E-04 | 1.01E-05 | 2.28E-04 | 1.16E-02 | 1.07E-03 | 1.38E-02 |
| 1273 | SR_312 | Sensitive Receptor | Residential | Offsite | 377.353 | 6366.444 | 6.62E-02 | 1.33E-01 | Not Modelled | 3.12E-02 | 6.14E-05 | 3.93E-02 | 6.64E-03 | 1.33E-03 | 1.33E-10 | 6.64E-04 | 1.59E-05 | 1.17E-05 | 3.26E-05 | 1.07E-04 | 6.34E-04 | 1.01E-05 | 2.29E-04 | 1.16E-02 | 1.08E-03 | 1.39E-02 |
| 1274 | SR_313 | Sensitive Receptor | Residential | Offsite | 377.352 | 6366.418 | 6.64E-02 | 1.33E-01 | Not Modelled | 3.13E-02 | 6.16E-05 | 3.90E-02 | 6.65E-03 | 1.33E-03 | 1.33E-10 | 6.65E-04 | 1.59E-05 | 1.17E-05 | 3.26E-05 | 1.07E-04 | 6.35E-04 | 1.02E-05 | 2.29E-04 | 1.16E-02 | 1.08E-03 | 1.39E-02 |
| 1275 | SR_314 | Sensitive Receptor | Residential | Offsite | 377.352 | 6366.392 | 6.64E-02 | 1.33E-01 | Not Modelled | 3.13E-02 | 6.16E-05 | 3.87E-02 | 6.66E-03 | 1.33E-03 | 1.33E-10 | 6.66E-04 | 1.59E-05 | 1.17E-05 | 3.26E-05 | 1.08E-04 | 6.36E-04 | 1.02E-05 | 2.29E-04 | 1.17E-02 | 1.08E-03 | 1.39E-02 |
| 1276 | SR_315 | Sensitive Receptor | Residential | Offsite | 377.352 | 6366.361 | 6.64E-02 | 1.33E-01 | Not Modelled | 3.13E-02 | 6.16E-05 | 3.84E-02 | 6.66E-03 | 1.33E-03 | 1.33E-10 | 6.66E-04 | 1.59E-05 | 1.17E-05 | 3.26E-05 | 1.07E-04 | 6.35E-04 | 1.02E-05 | 2.29E-04 | 1.17E-02 | 1.08E-03 | 1.39E-02 |
| 1277 | SR_316 | Sensitive Receptor | Residential | Offsite | 377.355 | 6366.225 | 6.61E-02 | 1.33E-01 | Not Modelled | 3.16E-02 | 6.14E-05 | 3.76E-02 | 6.63E-03 | 1.33E-03 | 1.33E-10 | 6.63E-04 | 1.59E-05 | 1.17E-05 | 3.25E-05 | 1.07E-04 | 6.33E-04 | 1.01E-05 | 2.28E-04 | 1.16E-02 | 1.08E-03 | 1.38E-02 |
| 1278 | SR_317 | Sensitive Receptor | Residential | Offsite | 377.357 | 6366.199 | 6.60E-02 | 1.32E-01 | Not Modelled | 3.16E-02 | 6.12E-05 | 3.74E-02 | 6.61E-03 | 1.32E-03 | 1.32E-10 | 6.62E-04 | 1.58E-05 | 1.17E-05 | 3.24E-05 | 1.07E-04 | 6.31E-04 | 1.01E-05 | 2.28E-04 | 1.16E-02 | 1.07E-03 | 1.38E-02 |
| 1279 | SR_318 | Sensitive Receptor | Residential | Offsite | 377.358 | 6366.114 | 6.43E-02 | 1.29E-01 | Not Modelled | 3.13E-02 | 5.97E-05 | 3.63E-02 | 6.45E-03 | 1.29E-03 | 1.29E-10 | 6.45E-04 | 1.54E-05 | 1.14E-05 | 3.16E-05 | 1.04E-04 | 6.16E-04 | 9.84E-06 | 2.22E-04 | 1.13E-02 | 1.05E-03 | 1.35E-02 |
| 1280 | SR_319 | Sensitive Receptor | Residential | Offsite | 377.359 | 6366.086 | 6.37E-02 | 1.28E-01 | Not Modelled | 3.12E-02 | 5.91E-05 | 3.60E-02 | 6.39E-03 | 1.28E-03 | 1.28E-10 | 6.39E-04 | 1.53E-05 | 1.13E-05 | 3.13E-05 | 1.03E-04 | 6.10E-04 | 9.75E-06 | 2.20E-04 | 1.12E-02 | 1.04E-03 | 1.33E-02 |
| 1281 | SR_320 | Sensitive Receptor | Residential | Offsite | 377.415 | 6366.112 | 6.62E-02 | 1.33E-01 | Not Modelled | 3.25E-02 | 6.14E-05 | 3.78E-02 | 6.64E-03 | 1.33E-03 | 1.33E-10 | 6.64E-04 | 1.59E-05 | 1.17E-05 | 3.25E-05 | 1.07E-04 | 6.34E-04 | 1.01E-05 | 2.29E-04 | 1.16E-02 | 1.08E-03 | 1.39E-02 |
| 1282 | SR_321 | Sensitive Receptor | Residential | Offsite | 377.424 | 6366.069 | 6.51E-02 | 1.31E-01 | Not Modelled | 3.23E-02 | 6.04E-05 | 3.72E-02 | 6.53E-03 | 1.31E-03 | 1.31E-10 | 6.53E-04 | 1.56E-05 | 1.15E-05 | 3.20E-05 | 1.05E-04 | 6.23E-04 | 9.96E-06 | 2.25E-04 | 1.14E-02 | 1.06E-03 | 1.36E-02 |
| 1283 | SR_322 | Sensitive Receptor | Residential | Offsite | 377.490 | 6365.297 | 3.58E-02 | 7.18E-02 | Not Modelled | 2.03E-02 | 3.32E-05 | 2.02E-02 | 3.58E-03 | 7.17E-04 | 7.17E-11 | 3.59E-04 | 8.57E-06 | 6.32E-06 | 1.76E-05 | 5.79E-05 | 3.42E-04 | 5.47E-06 | 1.23E-04 | 6.27E-03 | 5.81E-04 | 7.48E-03 |
| 1284 | SR_323 | Sensitive Receptor | Residential | Offsite | 377.501 | 6365.274 | 3.50E-02 | 7.03E-02 | Not Modelled | 1.99E-02 | 3.25E-05 | 1.98E-02 | 3.51E-03 | 7.02E-04 | 7.02E-11 | 3.51E-04 | 8.40E-06 | 6.19E-06 | 1.72E-05 | 5.67E-05 | 3.35E-04 | 5.36E-06 | 1.21E-04 | 6.15E-03 | 5.70E-04 | 7.33E-03 |
| 1285 | SR_324 | Sensitive Receptor | Residential | Offsite | 377.517 | 6365.248 | 3.42E-02 | 6.88E-02 | Not Modelled | 1.95E-02 | 3.18E-05 | 1.93E-02 | 3.43E-03 | 6.86E-04 | 6.86E-11 | 3.43E-04 | 8.21E-06 | 6.05E-06 | 1.68E-05 | 5.54E-05 | 3.28E-04 | 5.24E-06 | 1.18E-04 | 6.01E-03 | 5.57E-04 | 7.16E-03 |
| 1286 | SR_325 | Sensitive Receptor | Residential | Offsite | 377.545 | 6365.208 | 3.32E-02 | 6.67E-02 | Not Modelled | 1.89E-02 | 3.08E-05 | 1.88E-02 | 3.33E-03 | 6.66E-04 | 6.66E-11 | 3.33E-04 | 7.97E-06 | 5.87E-06 | 1.63E-05 | 5.38E-05 | 3.18E-04 | 5.08E-06 | 1.15E-04 | 5.83E-03 | 5.41E-04 | 6.95E-03 |
| 1287 | SR_326 | Sensitive Receptor | Residential | Offsite | 377.560 | 6365.175 | 3.23E-02 | 6.50E-02 | Not Modelled | 1.84E-02 | 3.00E-05 | 1.82E-02 | 3.24E-03 | 6.48E-04 | 6.48E-11 | 3.24E-04 | 7.75E-06 | 5.71E-06 | 1.59E-05 | 5.23E-05 | 3.09E-04 | 4.95E-06 | 1.12E-04 | 5.68E-03 | 5.26E-04 | 6.77E-03 |
| 1288 | SR_327 | Sensitive Receptor | Residential | Offsite | 377.551 | 6365.143 | 3.14E-02 | 6.31E-02 | Not Modelled | 1.79E-02 | 2.91E-05 | 1.76E-02 | 3.15E-03 | 6.30E-04 | 6.30E-11 | 3.15E-04 | 7.53E-06 | 5.55E-06 | 1.54E-05 | 5.08E-05 | 3.01E-04 | 4.80E-06 | 1.08E-04 | 5.51E-03 | 5.11E-04 | 6.57E-03 |
| 1289 | SR_328 | Sensitive Receptor | Residential | Offsite | 377.584 | 6365.158 | 3.21E-02 | 6.44E-02 | Not Modelled | 1.83E-02 | 2.97E-05 | 1.81E-02 | 3.21E-03 | 6.42E-04 | 6.42E-11 | 3.21E-04 | 7.68E-06 | 5.66E-06 | 1.58E-05 | 5.19E-05 | 3.07E-04 | 4.90E-06 | 1.11E-04 | 5.62E-03 | 5.21E-04 | 6.71E-03 |
| 1290 | SR_329 | Sensitive Receptor | Residential | Offsite | 377.571 | 6365.096 | 3.04E-02 | 6.10E-02 | Not Modelled | 1.73E-02 | 2.82E-05 | 1.70E-02 | 3.04E-03 | 6.09E-04 | 6.09E-11 | 3.05E-04 | 7.28E-06 | 5.36E-06 | 1.49E-05 | 4.91E-05 | 2.90E-04 | 4.64E-06 | 1.05E-04 | 5.33E-03 | 4.94E-04 | 6.35E-03 |
| 1291 | SR_330 | Sensitive Receptor | Residential | Offsite | 377.612 | 6365.109 | 3.14E-02 | 6.31E-02 | Not Modelled | 1.80E-02 | 2.92E-05 | 1.79E-02 | 3.15E-03 | 6.30E-04 | 6.30E-11 | 3.15E-04 | 7.54E-06 | 5.55E-06 | 1.55E-05 | 5.09E-05 | 3.01E-04 | 4.81E-06 | 1.09E-04 | 5.52E-03 | 5.11E-04 | 6.58E-03 |
| 1292 | SR_331 | Sensitive Receptor | Residential | Offsite | 377.578 | 6365.066 | 2.98E-02 | 5.98E-02 | Not Modelled | 1.70E-02 | 2.76E-05 | 1.66E-02 | 2.98E-03 | 5.96E-04 | 5.96E-11 | 2.98E-04 | 7.13E-06 | 5.26E-06 | 1.46E-05 | 4.82E-05 | 2.85E-04 | 4.55E-06 | 1.03E-04 | 5.22E-03 | 4.84E-04 | 6.22E-03 |
| 1293 | SR_332 | Sensitive Receptor | Residential | Offsite | 377.621 | 6365.086 | 3.09E-02 | 6.21E-02 | Not Modelled | 1.77E-02 | 2.87E-05 | 1.76E-02 | 3.10E-03 | 6.20E-04 | 6.20E-11 | 3.10E-04 | 7.42E-06 | 5.47E-06 | 1.52E-05 | 5.01E-05 | 2.96E-04 | 4.73E-06 | 1.07E-04 | 5.43E-03 | 5.03E-04 | 6.47E-03 |
| 1294 | SR_333 | Sensitive Receptor | Residential | Offsite | 377.604 | 6365.014 | 2.87E-02 | 5.77E-02 | Not Modelled | 1.64E-02 | 2.67E-05 | 1.60E-02 | 2.88E-03 | 5.76E-04 | 5.76E-11 | 2.88E-04 | 6.89E-06 | 5.08E-06 | 1.41E-05 | 4.65E-05 | 2.75E-04 | 4.40E-06 | 9.92E-05 | 5.04E-03 | 4.67E-04 | 6.01E-03 |
| 1295 | SR_334 | Sensitive Receptor | Residential | Offsite | 377.637 | 6365.025 | 2.93E-02 | 5.88E-02 | Not Modelled | 1.68E-02 | 2.72E-05 | 1.65E-02 | 2.94E-03 | 5.87E-04 | 5.87E-11 | 2.94E-04 | 7.02E-06 | 5.18E-06 | 1.44E-05 | 4.74E-05 | 2.80E-04 | 4.48E-06 | 1.01E-04 | 5.14E-03 | 4.76E-04 | 6.13E-03 |
| 1296 | SR_335 | Sensitive Receptor | Residential | Offsite | 377.670 | 6365.038 | 2.99E-02 | 6.00E-02 | Not Modelled | 1.72E-02 | 2.77E-05 | 1.70E-02 | 2.99E-03 | 5.99E-04 | 5.99E-11 | 3.00E-04 | 7.16E-06 | 5.28E-06 | 1.47E-05 | 4.83E-05 | 2.86E-04 | 4.57E-06 | 1.03E-04 | 5.24E-03 | 4.86E-04 | 6.25E-03 |
| 1297 | SR_336 | Sensitive Receptor | Residential | Offsite | 377.685 | 6364.995 | 2.82E-02 | 5.67E-02 | Not Modelled | 1.62E-02 | 2.62E-05 | 1.59E-02 | 2.83E-03 | 5.66E-04 | 5.66E-11 | 2.83E-04 | 6.77E-06 | 4.99E-06 | 1.39E-05 | 4.57E-05 | 2.70E-04 | 4.32E-06 | 9.76E-05 | 4.96E-03 | 4.59E-04 | 5.91E-03 |
| 1298 | SR_337 | Sensitive Receptor | Residential | Offsite | 377.707 | 6364.724 | 2.18E-02 | 4.39E-02 | Not Modelled | 1.24E-02 | 2.02E-05 | 1.17E-02 | 2.19E-03 | 4.37E-04 | 4.37E-11 | 2.19E-04 | 5.23E-06 | 3.86E-06 | 1.07E-05 | 3.53E-05 | 2.09E-04 | 3.34E-06 | 7.54E-05 | 3.83E-03 | 3.55E-04 | 4.56E-03 |
| 1299 | SR_338 | Sensitive Receptor | Residential | Offsite | 377.738 | 6364.735 | 2.19E-02 | 4.41E-02 | Not Modelled | 1.25E-02 | 2.04E-05 | 1.18E-02 | 2.20E-03 | 4.40E-04 | 4.40E-11 | 2.20E-04 | 5.26E-06 | 3.88E-06 | 1.08E-05 | 3.55E-05 | 2.10E-04 | 3.36E-06 | 7.58E-05 | 3.85E-03 | 3.57E-04 | 4.59E-03 |
| 1300 | SR_339 | Sensitive Receptor | Residential | Offsite | 377.769 | 6364.749 | 2.21E-02 | 4.44E-02 | Not Modelled | 1.26E-02 | 2.05E-05 | 1.20E-02 | 2.22E-03 | 4.43E-04 | 4.43E-11 | 2.22E-04 | 5.30E-06 | 3.91E-06 | 1.09E-05 | 3.58E-05 | 2.11E-04 | 3.38E-06 | 7.63E-05 | 3.88E-03 | 3.60E-04 | 4.62E-03 |
| 1301 | SR_340 | Sensitive Receptor | Residential | Offsite | 377.799 | 6364.758 | 2.22E-02 | 4.46E-02 | Not Modelled | 1.27E-02 | 2.06E-05 | 1.21E-02 | 2.22E-03 | 4.44E-04 | 4.44E-11 | 2.22E-04 | 5.31E-06 | 3.92E-06 | 1.09E-05 | 3.59E-05 | 2.12E-04 | 3.39E-06 | 7.66E-05 | 3.89E-03 | 3.61E-04 | 4.64E-03 |
| 1302 | SR_341 | Sensitive Receptor | Residential | Offsite | 377.830 | 6364.769 | 2.23E-02 | 4.47E-02 | Not Modelled | 1.27E-02 | 2.07E-05 | 1.22E-02 | 2.23E-03 | 4.46E-04 | 4.46E-11 | 2.23E-04 | 5.34E-06 | 3.93E-06 | 1.09E-05 | 3.60E-05 | 2.13E-04 | 3.41E-06 | 7.69E-05 | 3.91E-03 | 3.62E-04 | 4.66E-03 |
| 1303 | SR_342 | Sensitive Receptor | Residential | Offsite | 377.857 | 6364.784 | 2.25E-02 | 4.52E-02 | Not Modelled | 1.28E-02 | 2.08E-05 | 1.24E-02 | 2.25E-03 | 4.50E-04 | 4.50E-11 | 2.25E-04 | 5.39E-06 | 3.97E-06 | 1.10E-05 | 3.64E-05 | 2.15E-04 | 3.44E-06 | 7.76E-05 | 3.94E-03 | 3.65E-04 | 4.70E-03 |
| 1304 | SR_343 | Sensitive Receptor | Residential | Offsite | 380.055 | 6370.517 | 2.79E-02 | 5.59E-02 | Not Modelled | 1.58E-02 | 2.58E-05 | 1.62E-02 | 2.79E-03 | 5.58E-04 | 5.58E-11 | 2.79E-04 | 6.68E-06 | 4.92E-06 | 1.37E-05 | 4.51E-05 | 2.66E-04 | 4.26E-06 | 9.62E-05 | 4.89E-03 | 4.53E-04 | 5.82E-03 |
| 1305 | NG_1 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.664 | 6366.607 | 1.18E-01 | 2.36E-01 | Not Modelled | 6.29E-02 | 1.09E-04 | 8.79E-02 | 1.18E-02 | 2.35E-03 | 2.35E-10 | 1.18E-03 | 2.82E-05 | 2.07E-05 | 5.77E-05 | 1.90E-04 | 1.12E-03 | 1.80E-05 | 4.06E-04 | 2.06E-02 | 1.91E-03 | 2.46E-02 |
| 1306 | NG_2 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.714 | 6366.607 | 1.15E-01 | 2.30E-01 | Not Modelled | 6.18E-02 | 1.06E-04 | 8.69E-02 | 1.15E-02 | 2.30E-03 | 2.30E-10 | 1.15E-03 | 2.75E-05 | 2.03E-05 | 5.64E-05 | 1.86E-04 | 1.10E-03 | 1.76E-05 | 3.96E-04 | 2.01E-02 | 1.87E-03 | 2.40E-02 |
| 1307 | NG_3 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.764 | 6366.607 | 1.11E-01 | 2.23E-01 | Not Modelled | 6.01E-02 | 1.03E-04 | 8.50E-02 | 1.12E-02 | 2.23E-03 | 2.23E-10 | 1.12E-03 | 2.67E-05 | 1.97E-05 | 5.47E-05 | 1.80E-04 | 1.06E-03 | 1.70E-05 | 3.84E-04 | 1.95E-02 | 1.81E-03 | 2.33E-02 |
| 1308 | NG_4 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.814 | 6366.607 | 1.08E-01 | 2.15E-01 | Not Modelled | 5.80E-02 | 9.96E-05 | 8.25E-02 | 1.08E-02 | 2.15E-03 | 2.15E-10 | 1.08E-03 | 2.57E-05 | 1.90E-05 | 5.27E-05 | 1.74E-04 | 1.03E-03 | 1.64E-05 | 3.71E-04 | 1.88E-02 | 1.75E-03 | 2.24E-02 |
| 1309 | NG_5 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.864 | 6366.607 | 1.03E-01 | 2.06E-01 | Not Modelled | 5.54E-02 | 9.53E-05 | 7.92E-02 | 1.03E-02 | 2.06E-03 | 2.06E-10 | 1.03E-03 | 2.46E-05 | 1.81E-05 | 5.05E-05 | 1.66E-04 | 9.82E-04 | 1.57E-05 | 3.55E-04 | 1.80E-02 | 1.67E-03 | 2.15E-02 |
| 1310 | NG_6 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.914 | 6366.607 | 9.81E-02 | 1.97E-01 | Not Modelled | 5.27E-02 | 9.09E-05 | 7.57E-02 | 9.82E-03 | 1.96E-03 | 1.96E-10 | 9.82E-04 | 2.35E-05 | 1.73E-05 | 4.81E-05 | 1.59E-04 | 9.37E-04 | 1.50E-05 | 3.38E-04 | 1.72E-02 | 1.59E-03 | 2.05E-02 |

## AQIA DATA - SCENARIO 2 GRID MAX

| | | | | | | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | Annual Average Pollutant Concentration (µg/m3) - Regain Contribution | | | | | | | | | | | | | | | | | | | |
| | | | | | | | All Pollutants | | | | | | | | | | | | | | | | | | | |
| Receptor # | Receptor ID | Receptor Description | HRA Receptor Type | Offsite | X | Y | SO2 | NO2 | CO | PM10 | Lead | TSP | HF | Cyanide | Dioxins & Furans | PAH | Antimony | Arsenic | Cadmium | Chromium | Manganese | Mercury | Nickel | Acetone | Benzene | Toluene |
| **MAXIMUM OFFSITE CONCENTRATION/ DEPOSITION RATE** | | | | | | | **2.370** | **4.730** | **0.000** | **1.320** | **0.002** | **2.520** | **0.237** | **0.047** | **4.73E-09** | **2.37E-02** | **5.66E-04** | **4.17E-04** | **1.16E-03** | **3.82E-03** | **2.26E-02** | **3.61E-04** | **8.15E-03** | **0.414** | **0.038** | **0.494** |
| **Receptor ID of Maximum Offsite Concentration / Deposition Rate** | | | | | | | **NG_837** | **NG_837** | **#N/A** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** |
| **Coordinates of Maximum Offsite Concentration/ Deposition Rate** | | | | | | **X** | **379.464** | **379.464** | **#N/A** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** |
| | | | | | | **Y** | **6367.607** | **6367.607** | **#N/A** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** |
| 1311 | NG_7 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.964 | 6366.607 | 9.43E-02 | 1.89E-01 | Not Modelled | 5.04E-02 | 8.73E-05 | 7.30E-02 | 9.43E-03 | 1.89E-03 | 1.89E-10 | 9.44E-04 | 2.26E-05 | 1.66E-05 | 4.63E-05 | 1.52E-04 | 9.01E-04 | 1.44E-05 | 3.25E-04 | 1.65E-02 | 1.53E-03 | 1.97E-02 |
| 1312 | NG_8 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.014 | 6366.607 | 9.07E-02 | 1.82E-01 | Not Modelled | 4.82E-02 | 8.40E-05 | 7.03E-02 | 9.07E-03 | 1.81E-03 | 1.81E-10 | 9.08E-04 | 2.17E-05 | 1.60E-05 | 4.45E-05 | 1.47E-04 | 8.66E-04 | 1.38E-05 | 3.13E-04 | 1.59E-02 | 1.47E-03 | 1.89E-02 |
| 1313 | NG_9 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.064 | 6366.607 | 8.74E-02 | 1.75E-01 | Not Modelled | 4.60E-02 | 8.09E-05 | 6.77E-02 | 8.74E-03 | 1.75E-03 | 1.75E-10 | 8.75E-04 | 2.09E-05 | 1.54E-05 | 4.29E-05 | 1.41E-04 | 8.35E-04 | 1.33E-05 | 3.01E-04 | 1.53E-02 | 1.42E-03 | 1.83E-02 |
| 1314 | NG_10 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.114 | 6366.607 | 8.42E-02 | 1.69E-01 | Not Modelled | 4.38E-02 | 7.80E-05 | 6.51E-02 | 8.42E-03 | 1.68E-03 | 1.68E-10 | 8.43E-04 | 2.02E-05 | 1.49E-05 | 4.13E-05 | 1.36E-04 | 8.04E-04 | 1.29E-05 | 2.90E-04 | 1.47E-02 | 1.37E-03 | 1.76E-02 |
| 1315 | NG_11 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.164 | 6366.607 | 8.17E-02 | 1.64E-01 | Not Modelled | 4.20E-02 | 7.56E-05 | 6.30E-02 | 8.17E-03 | 1.63E-03 | 1.63E-10 | 8.17E-04 | 1.95E-05 | 1.44E-05 | 4.01E-05 | 1.32E-04 | 7.80E-04 | 1.25E-05 | 2.82E-04 | 1.43E-02 | 1.33E-03 | 1.71E-02 |
| 1316 | NG_12 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.214 | 6366.607 | 7.93E-02 | 1.59E-01 | Not Modelled | 4.04E-02 | 7.34E-05 | 6.11E-02 | 7.93E-03 | 1.59E-03 | 1.59E-10 | 7.94E-04 | 1.90E-05 | 1.40E-05 | 3.89E-05 | 1.28E-04 | 7.58E-04 | 1.21E-05 | 2.73E-04 | 1.39E-02 | 1.29E-03 | 1.66E-02 |
| 1317 | NG_13 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.264 | 6366.607 | 7.66E-02 | 1.53E-01 | Not Modelled | 3.86E-02 | 7.09E-05 | 5.88E-02 | 7.66E-03 | 1.53E-03 | 1.53E-10 | 7.67E-04 | 1.83E-05 | 1.35E-05 | 3.76E-05 | 1.24E-04 | 7.31E-04 | 1.17E-05 | 2.64E-04 | 1.34E-02 | 1.24E-03 | 1.60E-02 |
| 1318 | NG_14 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.314 | 6366.607 | 7.38E-02 | 1.48E-01 | Not Modelled | 3.67E-02 | 6.84E-05 | 5.65E-02 | 7.39E-03 | 1.48E-03 | 1.48E-10 | 7.39E-04 | 1.77E-05 | 1.30E-05 | 3.62E-05 | 1.19E-04 | 7.05E-04 | 1.13E-05 | 2.55E-04 | 1.29E-02 | 1.20E-03 | 1.54E-02 |
| 1319 | NG_15 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.364 | 6366.607 | 7.18E-02 | 1.44E-01 | Not Modelled | 3.52E-02 | 6.65E-05 | 5.47E-02 | 7.18E-03 | 1.44E-03 | 1.44E-10 | 7.19E-04 | 1.72E-05 | 1.27E-05 | 3.52E-05 | 1.16E-04 | 6.86E-04 | 1.10E-05 | 2.48E-04 | 1.26E-02 | 1.17E-03 | 1.50E-02 |
| 1320 | NG_16 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.414 | 6366.607 | 7.11E-02 | 1.42E-01 | Not Modelled | 3.44E-02 | 6.59E-05 | 5.38E-02 | 7.12E-03 | 1.42E-03 | 1.42E-10 | 7.12E-04 | 1.70E-05 | 1.25E-05 | 3.49E-05 | 1.15E-04 | 6.79E-04 | 1.09E-05 | 2.45E-04 | 1.25E-02 | 1.15E-03 | 1.49E-02 |
| 1321 | NG_17 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.464 | 6366.607 | 7.15E-02 | 1.43E-01 | Not Modelled | 3.39E-02 | 6.62E-05 | 5.34E-02 | 7.15E-03 | 1.43E-03 | 1.43E-10 | 7.16E-04 | 1.71E-05 | 1.26E-05 | 3.51E-05 | 1.16E-04 | 6.83E-04 | 1.09E-05 | 2.47E-04 | 1.25E-02 | 1.16E-03 | 1.49E-02 |
| 1322 | NG_18 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.514 | 6366.607 | 7.35E-02 | 1.47E-01 | Not Modelled | 3.41E-02 | 6.81E-05 | 5.41E-02 | 7.36E-03 | 1.47E-03 | 1.47E-10 | 7.36E-04 | 1.76E-05 | 1.30E-05 | 3.61E-05 | 1.19E-04 | 7.02E-04 | 1.12E-05 | 2.54E-04 | 1.29E-02 | 1.19E-03 | 1.54E-02 |
| 1323 | NG_19 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.564 | 6366.607 | 7.70E-02 | 1.54E-01 | Not Modelled | 3.49E-02 | 7.13E-05 | 5.55E-02 | 7.71E-03 | 1.54E-03 | 1.54E-10 | 7.71E-04 | 1.84E-05 | 1.36E-05 | 3.78E-05 | 1.24E-04 | 7.36E-04 | 1.18E-05 | 2.66E-04 | 1.35E-02 | 1.25E-03 | 1.61E-02 |
| 1324 | NG_20 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.614 | 6366.607 | 8.32E-02 | 1.67E-01 | Not Modelled | 3.67E-02 | 7.71E-05 | 5.86E-02 | 8.33E-03 | 1.67E-03 | 1.67E-10 | 8.33E-04 | 1.99E-05 | 1.47E-05 | 4.08E-05 | 1.34E-04 | 7.95E-04 | 1.27E-05 | 2.87E-04 | 1.46E-02 | 1.35E-03 | 1.74E-02 |
| 1325 | NG_21 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.664 | 6366.607 | 9.17E-02 | 1.84E-01 | Not Modelled | 3.94E-02 | 8.49E-05 | 6.32E-02 | 9.17E-03 | 1.83E-03 | 1.83E-10 | 9.18E-04 | 2.20E-05 | 1.62E-05 | 4.50E-05 | 1.48E-04 | 8.76E-04 | 1.40E-05 | 3.16E-04 | 1.61E-02 | 1.49E-03 | 1.91E-02 |
| 1326 | NG_22 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.714 | 6366.607 | 1.02E-01 | 2.05E-01 | Not Modelled | 4.30E-02 | 9.45E-05 | 6.90E-02 | 1.02E-02 | 2.04E-03 | 2.04E-10 | 1.02E-03 | 2.45E-05 | 1.80E-05 | 5.01E-05 | 1.65E-04 | 9.76E-04 | 1.56E-05 | 3.52E-04 | 1.79E-02 | 1.66E-03 | 2.13E-02 |
| 1327 | NG_23 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.764 | 6366.607 | 1.12E-01 | 2.25E-01 | Not Modelled | 4.64E-02 | 1.04E-04 | 7.45E-02 | 1.12E-02 | 2.25E-03 | 2.25E-10 | 1.12E-03 | 2.69E-05 | 1.98E-05 | 5.52E-05 | 1.82E-04 | 1.07E-03 | 1.72E-05 | 3.88E-04 | 1.97E-02 | 1.82E-03 | 2.35E-02 |
| 1328 | NG_24 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.814 | 6366.607 | 1.23E-01 | 2.46E-01 | Not Modelled | 4.99E-02 | 1.14E-04 | 8.00E-02 | 1.23E-02 | 2.46E-03 | 2.46E-10 | 1.23E-03 | 2.94E-05 | 2.17E-05 | 6.03E-05 | 1.99E-04 | 1.17E-03 | 1.88E-05 | 4.24E-04 | 2.15E-02 | 2.00E-03 | 2.57E-02 |
| 1329 | NG_25 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.864 | 6366.607 | 1.34E-01 | 2.69E-01 | Not Modelled | 5.37E-02 | 1.24E-04 | 8.59E-02 | 1.34E-02 | 2.68E-03 | 2.68E-10 | 1.34E-03 | 3.21E-05 | 2.37E-05 | 6.58E-05 | 2.17E-04 | 1.28E-03 | 2.05E-05 | 4.63E-04 | 2.35E-02 | 2.18E-03 | 2.80E-02 |
| 1330 | NG_26 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.914 | 6366.607 | 1.46E-01 | 2.92E-01 | Not Modelled | 5.79E-02 | 1.35E-04 | 9.20E-02 | 1.46E-02 | 2.92E-03 | 2.92E-10 | 1.46E-03 | 3.50E-05 | 2.57E-05 | 7.16E-05 | 2.36E-04 | 1.39E-03 | 2.23E-05 | 5.04E-04 | 2.56E-02 | 2.37E-03 | 3.05E-02 |
| 1331 | NG_27 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.964 | 6366.607 | 1.57E-01 | 3.15E-01 | Not Modelled | 6.17E-02 | 1.46E-04 | 9.74E-02 | 1.57E-02 | 3.15E-03 | 3.15E-10 | 1.57E-03 | 3.77E-05 | 2.77E-05 | 7.72E-05 | 2.54E-04 | 1.50E-03 | 2.40E-05 | 5.43E-04 | 2.76E-02 | 2.55E-03 | 3.29E-02 |
| 1332 | NG_28 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.014 | 6366.607 | 1.69E-01 | 3.39E-01 | Not Modelled | 6.55E-02 | 1.57E-04 | 1.03E-01 | 1.69E-02 | 3.38E-03 | 3.38E-10 | 1.69E-03 | 4.05E-05 | 2.98E-05 | 8.30E-05 | 2.73E-04 | 1.62E-03 | 2.58E-05 | 5.84E-04 | 2.96E-02 | 2.75E-03 | 3.53E-02 |
| 1333 | NG_29 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.064 | 6366.607 | 1.84E-01 | 3.67E-01 | Not Modelled | 7.01E-02 | 1.70E-04 | 1.09E-01 | 1.84E-02 | 3.67E-03 | 3.67E-10 | 1.84E-03 | 4.39E-05 | 3.24E-05 | 9.01E-05 | 2.97E-04 | 1.75E-03 | 2.80E-05 | 6.33E-04 | 3.22E-02 | 2.98E-03 | 3.83E-02 |
| 1334 | NG_30 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.114 | 6366.607 | 2.00E-01 | 4.01E-01 | Not Modelled | 7.53E-02 | 1.85E-04 | 1.16E-01 | 2.00E-02 | 4.00E-03 | 4.00E-10 | 2.00E-03 | 4.79E-05 | 3.53E-05 | 9.82E-05 | 3.23E-04 | 1.91E-03 | 3.06E-05 | 6.90E-04 | 3.51E-02 | 3.25E-03 | 4.18E-02 |
| 1335 | NG_31 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.164 | 6366.607 | 2.18E-01 | 4.37E-01 | Not Modelled | 8.07E-02 | 2.02E-04 | 1.23E-01 | 2.18E-02 | 4.36E-03 | 4.36E-10 | 2.18E-03 | 5.22E-05 | 3.85E-05 | 1.07E-04 | 3.52E-04 | 2.08E-03 | 3.33E-05 | 7.53E-04 | 3.82E-02 | 3.54E-03 | 4.55E-02 |
| 1336 | NG_32 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.214 | 6366.607 | 2.37E-01 | 4.74E-01 | Not Modelled | 8.62E-02 | 2.19E-04 | 1.31E-01 | 2.37E-02 | 4.74E-03 | 4.74E-10 | 2.37E-03 | 5.67E-05 | 4.18E-05 | 1.16E-04 | 3.83E-04 | 2.26E-03 | 3.62E-05 | 8.17E-04 | 4.15E-02 | 3.84E-03 | 4.95E-02 |
| 1337 | NG_33 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.264 | 6366.607 | 2.58E-01 | 5.15E-01 | Not Modelled | 9.23E-02 | 2.38E-04 | 1.39E-01 | 2.58E-02 | 5.15E-03 | 5.15E-10 | 2.58E-03 | 6.16E-05 | 4.54E-05 | 1.26E-04 | 4.16E-04 | 2.46E-03 | 3.93E-05 | 8.88E-04 | 4.51E-02 | 4.18E-03 | 5.38E-02 |
| 1338 | NG_34 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.314 | 6366.607 | 2.79E-01 | 5.58E-01 | Not Modelled | 9.86E-02 | 2.58E-04 | 1.47E-01 | 2.79E-02 | 5.58E-03 | 5.58E-10 | 2.79E-03 | 6.67E-05 | 4.91E-05 | 1.37E-04 | 4.50E-04 | 2.66E-03 | 4.26E-05 | 9.61E-04 | 4.88E-02 | 4.52E-03 | 5.82E-02 |
| 1339 | NG_35 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.364 | 6366.607 | 2.98E-01 | 5.95E-01 | Not Modelled | 1.04E-01 | 2.75E-04 | 1.54E-01 | 2.98E-02 | 5.95E-03 | 5.95E-10 | 2.98E-03 | 7.12E-05 | 5.25E-05 | 1.46E-04 | 4.81E-04 | 2.84E-03 | 4.54E-05 | 1.03E-03 | 5.21E-02 | 4.83E-03 | 6.21E-02 |
| 1340 | NG_36 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.414 | 6366.607 | 3.15E-01 | 6.29E-01 | Not Modelled | 1.09E-01 | 2.91E-04 | 1.61E-01 | 3.15E-02 | 6.29E-03 | 6.29E-10 | 3.15E-03 | 7.53E-05 | 5.55E-05 | 1.54E-04 | 5.08E-04 | 3.00E-03 | 4.80E-05 | 1.08E-03 | 5.51E-02 | 5.10E-03 | 6.57E-02 |
| 1341 | NG_37 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.464 | 6366.607 | 3.29E-01 | 6.58E-01 | Not Modelled | 1.14E-01 | 3.05E-04 | 1.66E-01 | 3.29E-02 | 6.58E-03 | 6.58E-10 | 3.29E-03 | 7.88E-05 | 5.80E-05 | 1.61E-04 | 5.32E-04 | 3.14E-03 | 5.03E-05 | 1.14E-03 | 5.76E-02 | 5.34E-03 | 6.87E-02 |
| 1342 | NG_38 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.514 | 6366.607 | 3.38E-01 | 6.76E-01 | Not Modelled | 1.17E-01 | 3.13E-04 | 1.70E-01 | 3.38E-02 | 6.76E-03 | 6.76E-10 | 3.38E-03 | 8.09E-05 | 5.96E-05 | 1.66E-04 | 5.46E-04 | 3.23E-03 | 5.16E-05 | 1.17E-03 | 5.92E-02 | 5.48E-03 | 7.05E-02 |
| 1343 | NG_39 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.564 | 6366.607 | 3.43E-01 | 6.87E-01 | Not Modelled | 1.19E-01 | 3.18E-04 | 1.72E-01 | 3.43E-02 | 6.86E-03 | 6.86E-10 | 3.43E-03 | 8.21E-05 | 6.05E-05 | 1.68E-04 | 5.54E-04 | 3.28E-03 | 5.24E-05 | 1.18E-03 | 6.01E-02 | 5.57E-03 | 7.16E-02 |
| 1344 | NG_40 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.614 | 6366.607 | 3.43E-01 | 6.86E-01 | Not Modelled | 1.20E-01 | 3.17E-04 | 1.71E-01 | 3.43E-02 | 6.85E-03 | 6.85E-10 | 3.43E-03 | 8.20E-05 | 6.04E-05 | 1.68E-04 | 5.53E-04 | 3.27E-03 | 5.23E-05 | 1.18E-03 | 6.00E-02 | 5.56E-03 | 7.15E-02 |
| 1345 | NG_41 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.664 | 6366.607 | 3.41E-01 | 6.82E-01 | Not Modelled | 1.20E-01 | 3.15E-04 | 1.71E-01 | 3.41E-02 | 6.82E-03 | 6.82E-10 | 3.41E-03 | 8.16E-05 | 6.01E-05 | 1.67E-04 | 5.51E-04 | 3.26E-03 | 5.21E-05 | 1.18E-03 | 5.97E-02 | 5.53E-03 | 7.12E-02 |
| 1346 | NG_42 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.664 | 6366.657 | 1.26E-01 | 2.52E-01 | Not Modelled | 6.62E-02 | 1.17E-04 | 9.33E-02 | 1.26E-02 | 2.52E-03 | 2.52E-10 | 1.26E-03 | 3.01E-05 | 2.22E-05 | 6.17E-05 | 2.03E-04 | 1.20E-03 | 1.92E-05 | 4.34E-04 | 2.20E-02 | 2.04E-03 | 2.63E-02 |
| 1347 | NG_43 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.714 | 6366.657 | 1.23E-01 | 2.46E-01 | Not Modelled | 6.52E-02 | 1.14E-04 | 9.24E-02 | 1.23E-02 | 2.46E-03 | 2.46E-10 | 1.23E-03 | 2.94E-05 | 2.17E-05 | 6.04E-05 | 1.99E-04 | 1.18E-03 | 1.88E-05 | 4.24E-04 | 2.16E-02 | 2.00E-03 | 2.57E-02 |
| 1348 | NG_44 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.764 | 6366.657 | 1.20E-01 | 2.40E-01 | Not Modelled | 6.40E-02 | 1.11E-04 | 9.11E-02 | 1.20E-02 | 2.40E-03 | 2.40E-10 | 1.20E-03 | 2.87E-05 | 2.12E-05 | 5.89E-05 | 1.94E-04 | 1.15E-03 | 1.83E-05 | 4.14E-04 | 2.10E-02 | 1.95E-03 | 2.51E-02 |
| 1349 | NG_45 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.814 | 6366.657 | 1.16E-01 | 2.32E-01 | Not Modelled | 6.19E-02 | 1.07E-04 | 8.87E-02 | 1.16E-02 | 2.32E-03 | 2.32E-10 | 1.16E-03 | 2.77E-05 | 2.04E-05 | 5.68E-05 | 1.87E-04 | 1.11E-03 | 1.77E-05 | 3.99E-04 | 2.03E-02 | 1.88E-03 | 2.42E-02 |
| 1350 | NG_46 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.864 | 6366.657 | 1.10E-01 | 2.21E-01 | Not Modelled | 5.90E-02 | 1.02E-04 | 8.49E-02 | 1.10E-02 | 2.21E-03 | 2.21E-10 | 1.11E-03 | 2.64E-05 | 1.95E-05 | 5.42E-05 | 1.78E-04 | 1.05E-03 | 1.69E-05 | 3.81E-04 | 1.93E-02 | 1.79E-03 | 2.31E-02 |
| 1351 | NG_47 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.914 | 6366.657 | 1.06E-01 | 2.12E-01 | Not Modelled | 5.64E-02 | 9.79E-05 | 8.16E-02 | 1.06E-02 | 2.12E-03 | 2.12E-10 | 1.06E-03 | 2.53E-05 | 1.86E-05 | 5.19E-05 | 1.71E-04 | 1.01E-03 | 1.61E-05 | 3.64E-04 | 1.85E-02 | 1.72E-03 | 2.21E-02 |
| 1352 | NG_48 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.964 | 6366.657 | 1.02E-01 | 2.05E-01 | Not Modelled | 5.45E-02 | 9.48E-05 | 7.95E-02 | 1.02E-02 | 2.05E-03 | 2.05E-10 | 1.02E-03 | 2.45E-05 | 1.80E-05 | 5.02E-05 | 1.65E-04 | 9.77E-04 | 1.56E-05 | 3.53E-04 | 1.79E-02 | 1.66E-03 | 2.14E-02 |
| 1353 | NG_49 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.014 | 6366.657 | 9.92E-02 | 1.99E-01 | Not Modelled | 5.27E-02 | 9.19E-05 | 7.75E-02 | 9.93E-03 | 1.99E-03 | 1.99E-10 | 9.93E-04 | 2.37E-05 | 1.75E-05 | 4.87E-05 | 1.60E-04 | 9.48E-04 | 1.52E-05 | 3.42E-04 | 1.74E-02 | 1.61E-03 | 2.07E-02 |
| 1354 | NG_50 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.064 | 6366.657 | 9.57E-02 | 1.92E-01 | Not Modelled | 5.04E-02 | 8.86E-05 | 7.48E-02 | 9.57E-03 | 1.91E-03 | 1.91E-10 | 9.58E-04 | 2.29E-05 | 1.69E-05 | 4.69E-05 | 1.55E-04 | 9.14E-04 | 1.46E-05 | 3.30E-04 | 1.68E-02 | 1.55E-03 | 2.00E-02 |
| 1355 | NG_51 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.114 | 6366.657 | 9.22E-02 | 1.85E-01 | Not Modelled | 4.81E-02 | 8.53E-05 | 7.19E-02 | 9.22E-03 | 1.84E-03 | 1.84E-10 | 9.23E-04 | 2.21E-05 | 1.63E-05 | 4.52E-05 | 1.49E-04 | 8.80E-04 | 1.41E-05 | 3.18E-04 | 1.61E-02 | 1.50E-03 | 1.92E-02 |
| 1356 | NG_52 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.164 | 6366.657 | 8.93E-02 | 1.79E-01 | Not Modelled | 4.62E-02 | 8.27E-05 | 6.97E-02 | 8.94E-03 | 1.79E-03 | 1.79E-10 | 8.94E-04 | 2.14E-05 | 1.58E-05 | 4.38E-05 | 1.44E-04 | 8.53E-04 | 1.36E-05 | 3.08E-04 | 1.56E-02 | 1.45E-03 | 1.86E-02 |
| 1357 | NG_53 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.214 | 6366.657 | 8.70E-02 | 1.74E-01 | Not Modelled | 4.45E-02 | 8.05E-05 | 6.79E-02 | 8.70E-03 | 1.74E-03 | 1.74E-10 | 8.71E-04 | 2.08E-05 | 1.53E-05 | 4.27E-05 | 1.41E-04 | 8.31E-04 | 1.33E-05 | 3.00E-04 | 1.52E-02 | 1.41E-03 | 1.82E-02 |
| 1358 | NG_54 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.264 | 6366.657 | 8.46E-02 | 1.69E-01 | Not Modelled | 4.28E-02 | 7.83E-05 | 6.60E-02 | 8.47E-03 | 1.69E-03 | 1.69E-10 | 8.47E-04 | 2.02E-05 | 1.49E-05 | 4.15E-05 | 1.37E-04 | 8.08E-04 | 1.29E-05 | 2.92E-04 | 1.48E-02 | 1.37E-03 | 1.77E-02 |
| 1359 | NG_55 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.314 | 6366.657 | 8.17E-02 | 1.64E-01 | Not Modelled | 4.09E-02 | 7.57E-05 | 6.36E-02 | 8.18E-03 | 1.64E-03 | 1.64E-10 | 8.18E-04 | 1.96E-05 | 1.44E-05 | 4.01E-05 | 1.32E-04 | 7.81E-04 | 1.25E-05 | 2.82E-04 | 1.43E-02 | 1.33E-03 | 1.71E-02 |
| 1360 | NG_56 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.364 | 6366.657 | 7.95E-02 | 1.59E-01 | Not Modelled | 3.92E-02 | 7.36E-05 | 6.15E-02 | 7.95E-03 | 1.59E-03 | 1.59E-10 | 7.96E-04 | 1.90E-05 | 1.40E-05 | 3.90E-05 | 1.28E-04 | 7.59E-04 | 1.21E-05 | 2.74E-04 | 1.39E-02 | 1.29E-03 | 1.66E-02 |
| 1361 | NG_57 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.414 | 6366.657 | 7.90E-02 | 1.58E-01 | Not Modelled | 3.84E-02 | 7.31E-05 | 6.08E-02 | 7.90E-03 | 1.58E-03 | 1.58E-10 | 7.91E-04 | 1.89E-05 | 1.39E-05 | 3.88E-05 | 1.28E-04 | 7.55E-04 | 1.21E-05 | 2.72E-04 | 1.38E-02 | 1.28E-03 | 1.65E-02 |
| 1362 | NG_58 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.464 | 6366.657 | 8.05E-02 | 1.61E-01 | Not Modelled | 3.84E-02 | 7.45E-05 | 6.14E-02 | 8.05E-03 | 1.61E-03 | 1.61E-10 | 8.06E-04 | 1.93E-05 | 1.42E-05 | 3.95E-05 | 1.30E-04 | 7.69E-04 | 1.23E-05 | 2.78E-04 | 1.41E-02 | 1.31E-03 | 1.68E-02 |
| 1363 | NG_59 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.514 | 6366.657 | 8.28E-02 | 1.66E-01 | Not Modelled | 3.87E-02 | 7.67E-05 | 6.22E-02 | 8.29E-03 | 1.66E-03 | 1.66E-10 | 8.29E-04 | 1.98E-05 | 1.46E-05 | 4.06E-05 | 1.34E-04 | 7.91E-04 | 1.27E-05 | 2.86E-04 | 1.45E-02 | 1.34E-03 | 1.73E-02 |
| 1364 | NG_60 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.564 | 6366.657 | 8.65E-02 | 1.73E-01 | Not Modelled | 3.93E-02 | 8.01E-05 | 6.34E-02 | 8.65E-03 | 1.73E-03 | 1.73E-10 | 8.66E-04 | 2.07E-05 | 1.53E-05 | 4.24E-05 | 1.40E-04 | 8.26E-04 | 1.32E-05 | 2.98E-04 | 1.52E-02 | 1.40E-03 | 1.81E-02 |
| 1365 | NG_61 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.614 | 6366.657 | 9.34E-02 | 1.87E-01 | Not Modelled | 4.13E-02 | 8.64E-05 | 6.68E-02 | 9.34E-03 | 1.87E-03 | 1.87E-10 | 9.34E-04 | 2.23E-05 | 1.65E-05 | 4.58E-05 | 1.51E-04 | 8.92E-04 | 1.43E-05 | 3.22E-04 | 1.63E-02 | 1.52E-03 | 1.95E-02 |
| 1366 | NG_62 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.664 | 6366.657 | 1.04E-01 | 2.09E-01 | Not Modelled | 4.49E-02 | 9.65E-05 | 7.30E-02 | 1.04E-02 | 2.08E-03 | 2.08E-10 | 1.04E-03 | 2.49E-05 | 1.84E-05 | 5.11E-05 | 1.68E-04 | 9.96E-04 | 1.59E-05 | 3.59E-04 | 1.83E-02 | 1.69E-03 | 2.18E-02 |
| 1367 | NG_63 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.714 | 6366.657 | 1.17E-01 | 2.34E-01 | Not Modelled | 4.93E-02 | 1.08E-04 | 8.02E-02 | 1.17E-02 | 2.34E-03 | 2.34E-10 | 1.17E-03 | 2.80E-05 | 2.06E-05 | 5.74E-05 | 1.89E-04 | 1.12E-03 | 1.79E-05 | 4.03E-04 | 2.05E-02 | 1.90E-03 | 2.44E-02 |
| 1368 | NG_64 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.764 | 6366.657 | 1.28E-01 | 2.56E-01 | Not Modelled | 5.28E-02 | 1.18E-04 | 8.59E-02 | 1.28E-02 | 2.56E-03 | 2.56E-10 | 1.28E-03 | 3.06E-05 | 2.25E-05 | 6.27E-05 | 2.07E-04 | 1.22E-03 | 1.95E-05 | 4.41E-04 | 2.24E-02 | 2.08E-03 | 2.67E-02 |
| 1369 | NG_65 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.814 | 6366.657 | 1.39E-01 | 2.78E-01 | Not Modelled | 5.63E-02 | 1.28E-04 | 9.13E-02 | 1.39E-02 | 2.77E-03 | 2.77E-10 | 1.39E-03 | 3.32E-05 | 2.45E-05 | 6.81E-05 | 2.24E-04 | 1.33E-03 | 2.12E-05 | 4.78E-04 | 2.43E-02 | 2.25E-03 | 2.90E-02 |
| 1370 | NG_66 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.864 | 6366.657 | 1.52E-01 | 3.04E-01 | Not Modelled | 6.09E-02 | 1.41E-04 | 9.84E-02 | 1.52E-02 | 3.04E-03 | 3.04E-10 | 1.52E-03 | 3.64E-05 | 2.68E-05 | 7.46E-05 | 2.46E-04 | 1.45E-03 | 2.32E-05 | 5.25E-04 | 2.66E-02 | 2.47E-03 | 3.17E-02 |
| 1371 | NG_67 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.914 | 6366.657 | 1.66E-01 | 3.32E-01 | Not Modelled | 6.57E-02 | 1.54E-04 | 1.06E-01 | 1.66E-02 | 3.32E-03 | 3.32E-10 | 1.66E-03 | 3.97E-05 | 2.93E-05 | 8.14E-05 | 2.68E-04 | 1.59E-03 | 2.54E-05 | 5.72E-04 | 2.91E-02 | 2.69E-03 | 3.46E-02 |
| 1372 | NG_68 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.964 | 6366.657 | 1.77E-01 | 3.55E-01 | Not Modelled | 6.94E-02 | 1.64E-04 | 1.11E-01 | 1.78E-02 | 3.55E-03 | 3.55E-10 | 1.78E-03 | 4.25E-05 | 3.13E-05 | 8.71E-05 | 2.87E-04 | 1.70E-03 | 2.71E-05 | 6.12E-04 | 3.11E-02 | 2.88E-03 | 3.71E-02 |
| 1373 | NG_69 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.014 | 6366.657 | 1.91E-01 | 3.82E-01 | Not Modelled | 7.36E-02 | 1.77E-04 | 1.16E-01 | 1.91E-02 | 3.82E-03 | 3.82E-10 | 1.91E-03 | 4.57E-05 | 3.37E-05 | 9.37E-05 | 3.08E-04 | 1.82E-03 | 2.92E-05 | 6.58E-04 | 3.34E-02 | 3.10E-03 | 3.99E-02 |
| 1374 | NG_70 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.064 | 6366.657 | 2.08E-01 | 4.17E-01 | Not Modelled | 7.91E-02 | 1.93E-04 | 1.24E-01 | 2.08E-02 | 4.17E-03 | 4.17E-10 | 2.08E-03 | 4.99E-05 | 3.67E-05 | 1.02E-04 | 3.37E-04 | 1.99E-03 | 3.18E-05 | 7.19E-04 | 3.65E-02 | 3.38E-03 | 4.35E-02 |
| 1375 | NG_71 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.114 | 6366.657 | 2.28E-01 | 4.57E-01 | Not Modelled | 8.52E-02 | 2.11E-04 | 1.33E-01 | 2.28E-02 | 4.56E-03 | 4.56E-10 | 2.28E-03 | 5.46E-05 | 4.02E-05 | 1.12E-04 | 3.68E-04 | 2.18E-03 | 3.48E-05 | 7.87E-04 | 3.99E-02 | 3.70E-03 | 4.76E-02 |
| 1376 | NG_72 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.164 | 6366.657 | 2.49E-01 | 4.98E-01 | Not Modelled | 9.13E-02 | 2.30E-04 | 1.41E-01 | 2.49E-02 | 4.98E-03 | 4.98E-10 | 2.49E-03 | 5.96E-05 | 4.39E-05 | 1.22E-04 | 4.02E-04 | 2.38E-03 | 3.80E-05 | 8.59E-04 | 4.36E-02 | 4.04E-03 | 5.20E-02 |
| 1377 | NG_73 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.214 | 6366.657 | 2.73E-01 | 5.46E-01 | Not Modelled | 9.85E-02 | 2.53E-04 | 1.51E-01 | 2.73E-02 | 5.46E-03 | 5.46E-10 | 2.73E-03 | 6.54E-05 | 4.82E-05 | 1.34E-04 | 4.41E-04 | 2.61E-03 | 4.17E-05 | 9.42E-04 | 4.78E-02 | 4.43E-03 | 5.70E-02 |
| 1378 | NG_74 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.264 | 6366.657 | 2.97E-01 | 5.94E-01 | Not Modelled | 1.06E-01 | 2.75E-04 | 1.60E-01 | 2.97E-02 | 5.94E-03 | 5.94E-10 | 2.97E-03 | 7.10E-05 | 5.23E-05 | 1.46E-04 | 4.79E-04 | 2.83E-03 | 4.53E-05 | 1.02E-03 | 5.20E-02 | 4.82E-03 | 6.20E-02 |
| 1379 | NG_75 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.314 | 6366.657 | 3.19E-01 | 6.38E-01 | Not Modelled | 1.12E-01 | 2.95E-04 | 1.69E-01 | 3.19E-02 | 6.38E-03 | 6.38E-10 | 3.19E-03 | 7.63E-05 | 5.62E-05 | 1.56E-04 | 5.15E-04 | 3.05E-03 | 4.87E-05 | 1.10E-03 | 5.59E-02 | 5.18E-03 | 6.66E-02 |
| 1380 | NG_76 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.364 | 6366.657 | 3.38E-01 | 6.77E-01 | Not Modelled | 1.18E-01 | 3.13E-04 | 1.76E-01 | 3.38E-02 | 6.76E-03 | 6.76E-10 | 3.38E-03 | 8.09E-05 | 5.96E-05 | 1.66E-04 | 5.46E-04 | 3.23E-03 | 5.16E-05 | 1.17E-03 | 5.92E-02 | 5.49E-03 | 7.06E-02 |
| 1381 | NG_77 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.414 | 6366.657 | 3.56E-01 | 7.12E-01 | Not Modelled | 1.24E-01 | 3.30E-04 | 1.83E-01 | 3.56E-02 | 7.12E-03 | 7.12E-10 | 3.56E-03 | 8.52E-05 | 6.28E-05 | 1.75E-04 | 5.75E-04 | 3.40E-03 | 5.44E-05 | 1.23E-03 | 6.24E-02 | 5.78E-03 | 7.43E-02 |
| 1382 | NG_78 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.464 | 6366.657 | 3.67E-01 | 7.35E-01 | Not Modelled | 1.28E-01 | 3.40E-04 | 1.88E-01 | 3.67E-02 | 7.35E-03 | 7.35E-10 | 3.68E-03 | 8.79E-05 | 6.48E-05 | 1.80E-04 | 5.93E-04 | 3.51E-03 | 5.61E-05 | 1.27E-03 | 6.43E-02 | 5.96E-03 | 7.67E-02 |
| 1383 | NG_79 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.514 | 6366.657 | 3.76E-01 | 7.53E-01 | Not Modelled | 1.31E-01 | 3.48E-04 | 1.92E-01 | 3.76E-02 | 7.53E-03 | 7.53E-10 | 3.76E-03 | 9.00E-05 | 6.63E-05 | 1.85E-04 | 6.08E-04 | 3.59E-03 | 5.75E-05 | 1.30E-03 | 6.59E-02 | 6.10E-03 | 7.85E-02 |
| 1384 | NG_80 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.564 | 6366.657 | 3.78E-01 | 7.57E-01 | Not Modelled | 1.33E-01 | 3.50E-04 | 1.93E-01 | 3.78E-02 | 7.56E-03 | 7.56E-10 | 3.78E-03 | 9.05E-05 | 6.67E-05 | 1.86E-04 | 6.11E-04 | 3.61E-03 | 5.78E-05 | 1.30E-03 | 6.62E-02 | 6.14E-03 | 7.89E-02 |
| 1385 | NG_81 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.614 | 6366.657 | 3.72E-01 | 7.44E-01 | Not Modelled | 1.31E-01 | 3.44E-04 | 1.89E-01 | 3.72E-02 | 7.43E-03 | 7.43E-10 | 3.72E-03 | 8.89E-05 | 6.55E-05 | 1.82E-04 | 6.00E-04 | 3.55E-03 | 5.68E-05 | 1.28E-03 | 6.51E-02 | 6.03E-03 | 7.76E-02 |
| 1386 | NG_82 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.664 | 6366.657 | 3.66E-01 | 7.33E-01 | Not Modelled | 1.31E-01 | 3.39E-04 | 1.87E-01 | 3.66E-02 | 7.32E-03 | 7.32E-10 | 3.66E-03 | 8.76E-05 | 6.45E-05 | 1.80E-04 | 5.91E-04 | 3.50E-03 | 5.59E-05 | 1.26E-03 | 6.41E-02 | 5.94E-03 | 7.64E-02 |
| 1387 | NG_83 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.664 | 6366.707 | 1.36E-01 | 2.72E-01 | Not Modelled | 7.03E-02 | 1.26E-04 | 1.00E-01 | 1.36E-02 | 2.72E-03 | 2.72E-10 | 1.36E-03 | 3.25E-05 | 2.40E-05 | 6.67E-05 | 2.20E-04 | 1.30E-03 | 2.08E-05 | 4.69E-04 | 2.38E-02 | 2.21E-03 | 2.84E-02 |
| 1388 | NG_84 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.714 | 6366.707 | 1.34E-01 | 2.68E-01 | Not Modelled | 6.99E-02 | 1.24E-04 | 1.00E-01 | 1.34E-02 | 2.68E-03 | 2.68E-10 | 1.34E-03 | 3.21E-05 | 2.36E-05 | 6.57E-05 | 2.16E-04 | 1.28E-03 | 2.05E-05 | 4.62E-04 | 2.35E-02 | 2.17E-03 | 2.80E-02 |
| 1389 | NG_85 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.764 | 6366.707 | 1.31E-01 | 2.61E-01 | Not Modelled | 6.87E-02 | 1.21E-04 | 9.87E-02 | 1.31E-02 | 2.61E-03 | 2.61E-10 | 1.31E-03 | 3.12E-05 | 2.30E-05 | 6.40E-05 | 2.11E-04 | 1.25E-03 | 1.99E-05 | 4.50E-04 | 2.29E-02 | 2.12E-03 | 2.73E-02 |
| 1390 | NG_86 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.814 | 6366.707 | 1.26E-01 | 2.52E-01 | Not Modelled | 6.65E-02 | 1.16E-04 | 9.59E-02 | 1.26E-02 | 2.51E-03 | 2.51E-10 | 1.26E-03 | 3.01E-05 | 2.22E-05 | 6.17E-05 | 2.03E-04 | 1.20E-03 | 1.92E-05 | 4.33E-04 | 2.20E-02 | 2.04E-03 | 2.62E-02 |
| 1391 | NG_87 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.864 | 6366.707 | 1.21E-01 | 2.42E-01 | Not Modelled | 6.41E-02 | 1.12E-04 | 9.31E-02 | 1.21E-02 | 2.42E-03 | 2.42E-10 | 1.21E-03 | 2.89E-05 | 2.13E-05 | 5.93E-05 | 1.95E-04 | 1.16E-03 | 1.85E-05 | 4.17E-04 | 2.12E-02 | 1.96E-03 | 2.53E-02 |
| 1392 | NG_88 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6366.707 | 1.16E-01 | 2.33E-01 | Not Modelled | 6.18E-02 | 1.08E-04 | 9.02E-02 | 1.17E-02 | 2.33E-03 | 2.33E-10 | 1.17E-03 | 2.79E-05 | 2.05E-05 | 5.71E-05 | 1.88E-04 | 1.11E-03 | 1.78E-05 | 4.02E-04 | 2.04E-02 | 1.89E-03 | 2.43E-02 |
| 1393 | NG_89 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.964 | 6366.707 | 1.13E-01 | 2.26E-01 | Not Modelled | 6.00E-02 | 1.05E-04 | 8.83E-02 | 1.13E-02 | 2.26E-03 | 2.26E-10 | 1.13E-03 | 2.71E-05 | 1.99E-05 | 5.55E-05 | 1.83E-04 | 1.08E-03 | 1.73E-05 | 3.90E-04 | 1.98E-02 | 1.84E-03 | 2.36E-02 |
| 1394 | NG_90 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.014 | 6366.707 | 1.09E-01 | 2.18E-01 | Not Modelled | 5.77E-02 | 1.01E-04 | 8.56E-02 | 1.09E-02 | 2.18E-03 | 2.18E-10 | 1.09E-03 | 2.61E-05 | 1.92E-05 | 5.35E-05 | 1.76E-04 | 1.04E-03 | 1.67E-05 | 3.76E-04 | 1.91E-02 | 1.77E-03 | 2.28E-02 |
| 1395 | NG_91 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.064 | 6366.707 | 1.05E-01 | 2.11E-01 | Not Modelled | 5.55E-02 | 9.76E-05 | 8.30E-02 | 1.05E-02 | 2.11E-03 | 2.11E-10 | 1.06E-03 | 2.52E-05 | 1.86E-05 | 5.17E-05 | 1.70E-04 | 1.01E-03 | 1.61E-05 | 3.63E-04 | 1.85E-02 | 1.71E-03 | 2.20E-02 |

## AQIA DATA - SCENARIO 2 GRID MAX

Annual Average Pollutant Concentration (µg/m3) - Regain Contribution

All Pollutants

| Receptor # | Receptor ID | Receptor Description | HRA Receptor Type | Offsite | X | Y | SO2 | NO2 | CO | PM10 | Lead | TSP | HF | Cyanide | Dioxins & Furans | PAH | Antimony | Arsenic | Cadmium | Chromium | Manganese | Mercury | Nickel | Acetone | Benzene | Toluene |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
| **MAXIMUM OFFSITE CONCENTRATION/ DEPOSITION RATE** | | | | | | | **2.370** | **4.730** | **0.000** | **1.320** | **0.002** | **2.520** | **0.237** | **0.047** | **4.73E-09** | **2.37E-02** | **5.66E-04** | **4.17E-04** | **1.16E-03** | **3.82E-03** | **2.26E-02** | **3.61E-04** | **8.15E-03** | **0.414** | **0.038** | **0.494** |
| **Receptor ID of Maximum Offsite Concentration / Deposition Rate** | | | | | | | **NG_837** | **NG_837** | **#N/A** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** |
| **Coordinates of Maximum Offsite Concentration/ Deposition Rate** | | | | | | **X** | **379.464** | **379.464** | **#N/A** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** |
| | | | | | | **Y** | **6367.607** | **6367.607** | **#N/A** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** |
| 1396 | NG_92 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.114 | 6366.707 | 1.01E-01 | 2.03E-01 | Not Modelled | 5.30E-02 | 9.38E-05 | 7.99E-02 | 1.01E-02 | 2.03E-03 | 2.03E-10 | 1.01E-03 | 2.43E-05 | 1.79E-05 | 4.97E-05 | 1.64E-04 | 9.68E-04 | 1.55E-05 | 3.49E-04 | 1.77E-02 | 1.65E-03 | 2.12E-02 |
| 1397 | NG_93 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.164 | 6366.707 | 9.86E-02 | 1.97E-01 | Not Modelled | 5.11E-02 | 9.13E-05 | 7.79E-02 | 9.86E-03 | 1.97E-03 | 1.97E-10 | 9.87E-04 | 2.36E-05 | 1.74E-05 | 4.84E-05 | 1.59E-04 | 9.42E-04 | 1.51E-05 | 3.40E-04 | 1.73E-02 | 1.60E-03 | 2.06E-02 |
| 1398 | NG_94 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.214 | 6366.707 | 9.62E-02 | 1.93E-01 | Not Modelled | 4.94E-02 | 8.91E-05 | 7.61E-02 | 9.62E-03 | 1.92E-03 | 1.92E-10 | 9.63E-04 | 2.30E-05 | 1.70E-05 | 4.72E-05 | 1.55E-04 | 9.19E-04 | 1.47E-05 | 3.32E-04 | 1.68E-02 | 1.56E-03 | 2.01E-02 |
| 1399 | NG_95 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.264 | 6366.707 | 9.36E-02 | 1.87E-01 | Not Modelled | 4.76E-02 | 8.66E-05 | 7.40E-02 | 9.36E-03 | 1.87E-03 | 1.87E-10 | 9.37E-04 | 2.24E-05 | 1.65E-05 | 4.59E-05 | 1.51E-04 | 8.94E-04 | 1.43E-05 | 3.23E-04 | 1.64E-02 | 1.52E-03 | 1.95E-02 |
| 1400 | NG_96 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.314 | 6366.707 | 9.02E-02 | 1.81E-01 | Not Modelled | 4.53E-02 | 8.35E-05 | 7.11E-02 | 9.03E-03 | 1.81E-03 | 1.81E-10 | 9.03E-04 | 2.16E-05 | 1.59E-05 | 4.43E-05 | 1.46E-04 | 8.62E-04 | 1.38E-05 | 3.11E-04 | 1.58E-02 | 1.46E-03 | 1.88E-02 |
| 1401 | NG_97 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.364 | 6366.707 | 8.82E-02 | 1.77E-01 | Not Modelled | 4.37E-02 | 8.17E-05 | 6.93E-02 | 8.82E-03 | 1.76E-03 | 1.76E-10 | 8.83E-04 | 2.11E-05 | 1.56E-05 | 4.33E-05 | 1.43E-04 | 8.43E-04 | 1.35E-05 | 3.04E-04 | 1.54E-02 | 1.43E-03 | 1.84E-02 |
| 1402 | NG_98 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.414 | 6366.707 | 8.79E-02 | 1.76E-01 | Not Modelled | 4.29E-02 | 8.14E-05 | 6.88E-02 | 8.80E-03 | 1.76E-03 | 1.76E-10 | 8.80E-04 | 2.10E-05 | 1.55E-05 | 4.31E-05 | 1.42E-04 | 8.40E-04 | 1.34E-05 | 3.03E-04 | 1.54E-02 | 1.43E-03 | 1.84E-02 |
| 1403 | NG_99 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.464 | 6366.707 | 8.91E-02 | 1.78E-01 | Not Modelled | 4.27E-02 | 8.25E-05 | 6.90E-02 | 8.91E-03 | 1.78E-03 | 1.78E-10 | 8.91E-04 | 2.13E-05 | 1.57E-05 | 4.37E-05 | 1.44E-04 | 8.51E-04 | 1.36E-05 | 3.07E-04 | 1.56E-02 | 1.45E-03 | 1.86E-02 |
| 1404 | NG_100 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.514 | 6366.707 | 9.12E-02 | 1.83E-01 | Not Modelled | 4.27E-02 | 8.44E-05 | 6.95E-02 | 9.12E-03 | 1.82E-03 | 1.82E-10 | 9.13E-04 | 2.18E-05 | 1.61E-05 | 4.47E-05 | 1.47E-04 | 8.71E-04 | 1.39E-05 | 3.15E-04 | 1.60E-02 | 1.48E-03 | 1.90E-02 |
| 1405 | NG_101 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.564 | 6366.707 | 9.59E-02 | 1.92E-01 | Not Modelled | 4.37E-02 | 8.87E-05 | 7.14E-02 | 9.59E-03 | 1.92E-03 | 1.92E-10 | 9.59E-04 | 2.29E-05 | 1.69E-05 | 4.70E-05 | 1.55E-04 | 9.16E-04 | 1.46E-05 | 3.31E-04 | 1.68E-02 | 1.56E-03 | 2.00E-02 |
| 1406 | NG_102 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.614 | 6366.707 | 1.05E-01 | 2.10E-01 | Not Modelled | 4.64E-02 | 9.69E-05 | 7.61E-02 | 1.05E-02 | 2.10E-03 | 2.10E-10 | 1.05E-03 | 2.51E-05 | 1.85E-05 | 5.14E-05 | 1.69E-04 | 1.00E-03 | 1.60E-05 | 3.61E-04 | 1.83E-02 | 1.70E-03 | 2.19E-02 |
| 1407 | NG_103 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.664 | 6366.707 | 1.16E-01 | 2.33E-01 | Not Modelled | 5.01E-02 | 1.08E-04 | 8.25E-02 | 1.16E-02 | 2.33E-03 | 2.33E-10 | 1.16E-03 | 2.78E-05 | 2.05E-05 | 5.70E-05 | 1.88E-04 | 1.11E-03 | 1.78E-05 | 4.01E-04 | 2.04E-02 | 1.89E-03 | 2.43E-02 |
| 1408 | NG_104 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.714 | 6366.707 | 1.30E-01 | 2.61E-01 | Not Modelled | 5.49E-02 | 1.21E-04 | 9.05E-02 | 1.30E-02 | 2.61E-03 | 2.61E-10 | 1.30E-03 | 3.12E-05 | 2.30E-05 | 6.39E-05 | 2.10E-04 | 1.24E-03 | 1.99E-05 | 4.49E-04 | 2.28E-02 | 2.11E-03 | 2.72E-02 |
| 1409 | NG_105 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.764 | 6366.707 | 1.44E-01 | 2.87E-01 | Not Modelled | 5.92E-02 | 1.33E-04 | 9.75E-02 | 1.44E-02 | 2.87E-03 | 2.87E-10 | 1.44E-03 | 3.43E-05 | 2.53E-05 | 7.04E-05 | 2.32E-04 | 1.37E-03 | 2.19E-05 | 4.95E-04 | 2.51E-02 | 2.33E-03 | 3.00E-02 |
| 1410 | NG_106 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.814 | 6366.707 | 1.57E-01 | 3.14E-01 | Not Modelled | 6.37E-02 | 1.45E-04 | 1.05E-01 | 1.57E-02 | 3.14E-03 | 3.14E-10 | 1.57E-03 | 3.76E-05 | 2.77E-05 | 7.71E-05 | 2.54E-04 | 1.50E-03 | 2.40E-05 | 5.42E-04 | 2.75E-02 | 2.55E-03 | 3.28E-02 |
| 1411 | NG_107 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.864 | 6366.707 | 1.71E-01 | 3.42E-01 | Not Modelled | 6.84E-02 | 1.58E-04 | 1.12E-01 | 1.71E-02 | 3.42E-03 | 3.42E-10 | 1.71E-03 | 4.09E-05 | 3.02E-05 | 8.39E-05 | 2.76E-04 | 1.63E-03 | 2.61E-05 | 5.90E-04 | 2.99E-02 | 2.77E-03 | 3.57E-02 |
| 1412 | NG_108 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.914 | 6366.707 | 1.87E-01 | 3.75E-01 | Not Modelled | 7.40E-02 | 1.73E-04 | 1.20E-01 | 1.87E-02 | 3.74E-03 | 3.74E-10 | 1.87E-03 | 4.48E-05 | 3.30E-05 | 9.18E-05 | 3.02E-04 | 1.79E-03 | 2.86E-05 | 6.46E-04 | 3.28E-02 | 3.04E-03 | 3.91E-02 |
| 1413 | NG_109 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.964 | 6366.707 | 2.01E-01 | 4.03E-01 | Not Modelled | 7.85E-02 | 1.86E-04 | 1.26E-01 | 2.01E-02 | 4.03E-03 | 4.03E-10 | 2.01E-03 | 4.82E-05 | 3.55E-05 | 9.88E-05 | 3.25E-04 | 1.92E-03 | 3.08E-05 | 6.94E-04 | 3.53E-02 | 3.27E-03 | 4.20E-02 |
| 1414 | NG_110 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.014 | 6366.707 | 2.17E-01 | 4.35E-01 | Not Modelled | 8.33E-02 | 2.01E-04 | 1.33E-01 | 2.17E-02 | 4.35E-03 | 4.35E-10 | 2.17E-03 | 5.20E-05 | 3.83E-05 | 1.07E-04 | 3.51E-04 | 2.08E-03 | 3.32E-05 | 7.49E-04 | 3.80E-02 | 3.52E-03 | 4.54E-02 |
| 1415 | NG_111 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.064 | 6366.707 | 2.37E-01 | 4.74E-01 | Not Modelled | 8.92E-02 | 2.19E-04 | 1.41E-01 | 2.37E-02 | 4.74E-03 | 4.74E-10 | 2.37E-03 | 5.67E-05 | 4.18E-05 | 1.16E-04 | 3.83E-04 | 2.26E-03 | 3.62E-05 | 8.17E-04 | 4.15E-02 | 3.84E-03 | 4.95E-02 |
| 1416 | NG_112 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.114 | 6366.707 | 2.60E-01 | 5.21E-01 | Not Modelled | 9.63E-02 | 2.41E-04 | 1.51E-01 | 2.60E-02 | 5.21E-03 | 5.21E-10 | 2.61E-03 | 6.23E-05 | 4.59E-05 | 1.28E-04 | 4.21E-04 | 2.49E-03 | 3.98E-05 | 8.98E-04 | 4.56E-02 | 4.23E-03 | 5.44E-02 |
| 1417 | NG_113 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.164 | 6366.707 | 2.86E-01 | 5.72E-01 | Not Modelled | 1.04E-01 | 2.65E-04 | 1.61E-01 | 2.86E-02 | 5.72E-03 | 5.72E-10 | 2.86E-03 | 6.84E-05 | 5.04E-05 | 1.40E-04 | 4.62E-04 | 2.73E-03 | 4.37E-05 | 9.86E-04 | 5.01E-02 | 4.64E-03 | 5.97E-02 |
| 1418 | NG_114 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.214 | 6366.707 | 3.14E-01 | 6.29E-01 | Not Modelled | 1.12E-01 | 2.91E-04 | 1.73E-01 | 3.14E-02 | 6.28E-03 | 6.28E-10 | 3.14E-03 | 7.52E-05 | 5.54E-05 | 1.54E-04 | 5.07E-04 | 3.00E-03 | 4.80E-05 | 1.08E-03 | 5.50E-02 | 5.10E-03 | 6.56E-02 |
| 1419 | NG_115 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.264 | 6366.707 | 3.42E-01 | 6.84E-01 | Not Modelled | 1.21E-01 | 3.16E-04 | 1.84E-01 | 3.42E-02 | 6.84E-03 | 6.84E-10 | 3.42E-03 | 8.18E-05 | 6.02E-05 | 1.68E-04 | 5.52E-04 | 3.26E-03 | 5.22E-05 | 1.18E-03 | 5.98E-02 | 5.54E-03 | 7.13E-02 |
| 1420 | NG_116 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.314 | 6366.707 | 3.64E-01 | 7.29E-01 | Not Modelled | 1.28E-01 | 3.37E-04 | 1.93E-01 | 3.64E-02 | 7.29E-03 | 7.29E-10 | 3.65E-03 | 8.72E-05 | 6.42E-05 | 1.79E-04 | 5.89E-04 | 3.48E-03 | 5.57E-05 | 1.26E-03 | 6.38E-02 | 5.91E-03 | 7.61E-02 |
| 1421 | NG_117 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.364 | 6366.707 | 3.84E-01 | 7.69E-01 | Not Modelled | 1.34E-01 | 3.55E-04 | 2.02E-01 | 3.84E-02 | 7.68E-03 | 7.68E-10 | 3.84E-03 | 9.19E-05 | 6.77E-05 | 1.88E-04 | 6.20E-04 | 3.67E-03 | 5.87E-05 | 1.32E-03 | 6.73E-02 | 6.23E-03 | 8.02E-02 |
| 1422 | NG_118 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.414 | 6366.707 | 4.00E-01 | 8.00E-01 | Not Modelled | 1.39E-01 | 3.70E-04 | 2.08E-01 | 4.00E-02 | 8.00E-03 | 8.00E-10 | 4.00E-03 | 9.57E-05 | 7.05E-05 | 1.96E-04 | 6.46E-04 | 3.82E-03 | 6.11E-05 | 1.38E-03 | 7.00E-02 | 6.49E-03 | 8.35E-02 |
| 1423 | NG_119 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.464 | 6366.707 | 4.07E-01 | 8.15E-01 | Not Modelled | 1.42E-01 | 3.77E-04 | 2.11E-01 | 4.07E-02 | 8.15E-03 | 8.15E-10 | 4.08E-03 | 9.75E-05 | 7.18E-05 | 2.00E-04 | 6.58E-04 | 3.89E-03 | 6.22E-05 | 1.40E-03 | 7.13E-02 | 6.61E-03 | 8.50E-02 |
| 1424 | NG_120 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.514 | 6366.707 | 4.13E-01 | 8.25E-01 | Not Modelled | 1.45E-01 | 3.82E-04 | 2.14E-01 | 4.13E-02 | 8.25E-03 | 8.25E-10 | 4.13E-03 | 9.87E-05 | 7.27E-05 | 2.02E-04 | 6.66E-04 | 3.94E-03 | 6.30E-05 | 1.42E-03 | 7.22E-02 | 6.69E-03 | 8.61E-02 |
| 1425 | NG_121 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.564 | 6366.707 | 4.13E-01 | 8.25E-01 | Not Modelled | 1.46E-01 | 3.82E-04 | 2.14E-01 | 4.13E-02 | 8.25E-03 | 8.25E-10 | 4.13E-03 | 9.87E-05 | 7.27E-05 | 2.02E-04 | 6.66E-04 | 3.94E-03 | 6.30E-05 | 1.42E-03 | 7.22E-02 | 6.69E-03 | 8.61E-02 |
| 1426 | NG_122 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.614 | 6366.707 | 4.02E-01 | 8.05E-01 | Not Modelled | 1.44E-01 | 3.72E-04 | 2.09E-01 | 4.02E-02 | 8.05E-03 | 8.05E-10 | 4.02E-03 | 9.63E-05 | 7.09E-05 | 1.97E-04 | 6.50E-04 | 3.84E-03 | 6.14E-05 | 1.39E-03 | 7.04E-02 | 6.53E-03 | 8.40E-02 |
| 1427 | NG_123 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.664 | 6366.707 | 3.89E-01 | 7.78E-01 | Not Modelled | 1.40E-01 | 3.60E-04 | 2.02E-01 | 3.89E-02 | 7.78E-03 | 7.78E-10 | 3.89E-03 | 9.31E-05 | 6.86E-05 | 1.91E-04 | 6.28E-04 | 3.72E-03 | 5.94E-05 | 1.34E-03 | 6.81E-02 | 6.31E-03 | 8.12E-02 |
| 1428 | NG_124 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.664 | 6366.757 | 1.46E-01 | 2.93E-01 | Not Modelled | 7.43E-02 | 1.36E-04 | 1.07E-01 | 1.46E-02 | 2.93E-03 | 2.93E-10 | 1.47E-03 | 3.50E-05 | 2.58E-05 | 7.18E-05 | 2.37E-04 | 1.40E-03 | 2.24E-05 | 5.05E-04 | 2.56E-02 | 2.38E-03 | 3.06E-02 |
| 1429 | NG_125 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.714 | 6366.757 | 1.45E-01 | 2.91E-01 | Not Modelled | 7.47E-02 | 1.35E-04 | 1.08E-01 | 1.46E-02 | 2.91E-03 | 2.91E-10 | 1.46E-03 | 3.48E-05 | 2.57E-05 | 7.14E-05 | 2.35E-04 | 1.39E-03 | 2.22E-05 | 5.02E-04 | 2.55E-02 | 2.36E-03 | 3.04E-02 |
| 1430 | NG_126 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.764 | 6366.757 | 1.43E-01 | 2.86E-01 | Not Modelled | 7.41E-02 | 1.32E-04 | 1.08E-01 | 1.43E-02 | 2.86E-03 | 2.86E-10 | 1.43E-03 | 3.42E-05 | 2.52E-05 | 7.01E-05 | 2.31E-04 | 1.36E-03 | 2.18E-05 | 4.93E-04 | 2.50E-02 | 2.32E-03 | 2.98E-02 |
| 1431 | NG_127 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.814 | 6366.757 | 1.39E-01 | 2.78E-01 | Not Modelled | 7.26E-02 | 1.29E-04 | 1.06E-01 | 1.39E-02 | 2.78E-03 | 2.78E-10 | 1.39E-03 | 3.32E-05 | 2.45E-05 | 6.82E-05 | 2.24E-04 | 1.33E-03 | 2.12E-05 | 4.79E-04 | 2.43E-02 | 2.26E-03 | 2.90E-02 |
| 1432 | NG_128 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.864 | 6366.757 | 1.35E-01 | 2.69E-01 | Not Modelled | 7.08E-02 | 1.25E-04 | 1.04E-01 | 1.35E-02 | 2.69E-03 | 2.69E-10 | 1.35E-03 | 3.22E-05 | 2.37E-05 | 6.60E-05 | 2.17E-04 | 1.29E-03 | 2.06E-05 | 4.64E-04 | 2.36E-02 | 2.18E-03 | 2.81E-02 |
| 1433 | NG_129 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6366.757 | 1.31E-01 | 2.62E-01 | Not Modelled | 6.90E-02 | 1.21E-04 | 1.02E-01 | 1.31E-02 | 2.61E-03 | 2.61E-10 | 1.31E-03 | 3.13E-05 | 2.30E-05 | 6.41E-05 | 2.11E-04 | 1.25E-03 | 2.00E-05 | 4.51E-04 | 2.29E-02 | 2.12E-03 | 2.73E-02 |
| 1434 | NG_130 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6366.757 | 1.27E-01 | 2.54E-01 | Not Modelled | 6.71E-02 | 1.17E-04 | 9.97E-02 | 1.27E-02 | 2.54E-03 | 2.54E-10 | 1.27E-03 | 3.03E-05 | 2.24E-05 | 6.22E-05 | 2.05E-04 | 1.21E-03 | 1.94E-05 | 4.37E-04 | 2.22E-02 | 2.06E-03 | 2.65E-02 |
| 1435 | NG_131 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6366.757 | 1.22E-01 | 2.44E-01 | Not Modelled | 6.44E-02 | 1.13E-04 | 9.64E-02 | 1.22E-02 | 2.44E-03 | 2.44E-10 | 1.22E-03 | 2.92E-05 | 2.15E-05 | 5.98E-05 | 1.97E-04 | 1.16E-03 | 1.86E-05 | 4.20E-04 | 2.14E-02 | 1.98E-03 | 2.55E-02 |
| 1436 | NG_132 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6366.757 | 1.18E-01 | 2.35E-01 | Not Modelled | 6.20E-02 | 1.09E-04 | 9.35E-02 | 1.18E-02 | 2.35E-03 | 2.35E-10 | 1.18E-03 | 2.81E-05 | 2.07E-05 | 5.77E-05 | 1.90E-04 | 1.12E-03 | 1.80E-05 | 4.05E-04 | 2.06E-02 | 1.91E-03 | 2.46E-02 |
| 1437 | NG_133 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6366.757 | 1.13E-01 | 2.27E-01 | Not Modelled | 5.94E-02 | 1.05E-04 | 9.05E-02 | 1.13E-02 | 2.27E-03 | 2.27E-10 | 1.13E-03 | 2.71E-05 | 2.00E-05 | 5.56E-05 | 1.83E-04 | 1.08E-03 | 1.73E-05 | 3.91E-04 | 1.98E-02 | 1.84E-03 | 2.37E-02 |
| 1438 | NG_134 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.164 | 6366.757 | 1.10E-01 | 2.20E-01 | Not Modelled | 5.73E-02 | 1.02E-04 | 8.81E-02 | 1.10E-02 | 2.20E-03 | 2.20E-10 | 1.10E-03 | 2.63E-05 | 1.94E-05 | 5.40E-05 | 1.78E-04 | 1.05E-03 | 1.68E-05 | 3.79E-04 | 1.93E-02 | 1.79E-03 | 2.30E-02 |
| 1439 | NG_135 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.214 | 6366.757 | 1.07E-01 | 2.14E-01 | Not Modelled | 5.52E-02 | 9.90E-05 | 8.58E-02 | 1.07E-02 | 2.14E-03 | 2.14E-10 | 1.07E-03 | 2.56E-05 | 1.89E-05 | 5.25E-05 | 1.73E-04 | 1.02E-03 | 1.63E-05 | 3.69E-04 | 1.87E-02 | 1.74E-03 | 2.23E-02 |
| 1440 | NG_136 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.264 | 6366.757 | 1.04E-01 | 2.09E-01 | Not Modelled | 5.33E-02 | 9.67E-05 | 8.38E-02 | 1.04E-02 | 2.09E-03 | 2.09E-10 | 1.05E-03 | 2.50E-05 | 1.84E-05 | 5.12E-05 | 1.69E-04 | 9.97E-04 | 1.59E-05 | 3.60E-04 | 1.83E-02 | 1.69E-03 | 2.18E-02 |
| 1441 | NG_137 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.314 | 6366.757 | 1.01E-01 | 2.02E-01 | Not Modelled | 5.08E-02 | 9.34E-05 | 8.07E-02 | 1.01E-02 | 2.02E-03 | 2.02E-10 | 1.01E-03 | 2.42E-05 | 1.78E-05 | 4.95E-05 | 1.63E-04 | 9.64E-04 | 1.54E-05 | 3.48E-04 | 1.77E-02 | 1.64E-03 | 2.11E-02 |
| 1442 | NG_138 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6366.757 | 9.83E-02 | 1.97E-01 | Not Modelled | 4.88E-02 | 9.10E-05 | 7.82E-02 | 9.83E-03 | 1.97E-03 | 1.97E-10 | 9.83E-04 | 2.35E-05 | 1.73E-05 | 4.82E-05 | 1.59E-04 | 9.39E-04 | 1.50E-05 | 3.39E-04 | 1.72E-02 | 1.59E-03 | 2.05E-02 |
| 1443 | NG_139 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.414 | 6366.757 | 9.70E-02 | 1.94E-01 | Not Modelled | 4.74E-02 | 8.98E-05 | 7.67E-02 | 9.70E-03 | 1.94E-03 | 1.94E-10 | 9.71E-04 | 2.32E-05 | 1.71E-05 | 4.76E-05 | 1.57E-04 | 9.27E-04 | 1.48E-05 | 3.35E-04 | 1.70E-02 | 1.57E-03 | 2.03E-02 |
| 1444 | NG_140 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.464 | 6366.757 | 9.76E-02 | 1.95E-01 | Not Modelled | 4.68E-02 | 9.04E-05 | 7.64E-02 | 9.77E-03 | 1.95E-03 | 1.95E-10 | 9.77E-04 | 2.34E-05 | 1.72E-05 | 4.79E-05 | 1.58E-04 | 9.33E-04 | 1.49E-05 | 3.37E-04 | 1.71E-02 | 1.58E-03 | 2.04E-02 |
| 1445 | NG_141 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.514 | 6366.757 | 9.99E-02 | 2.00E-01 | Not Modelled | 4.67E-02 | 9.24E-05 | 7.69E-02 | 9.99E-03 | 2.00E-03 | 2.00E-10 | 9.99E-04 | 2.39E-05 | 1.76E-05 | 4.90E-05 | 1.61E-04 | 9.54E-04 | 1.53E-05 | 3.44E-04 | 1.75E-02 | 1.62E-03 | 2.09E-02 |
| 1446 | NG_142 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.564 | 6366.757 | 1.05E-01 | 2.10E-01 | Not Modelled | 4.78E-02 | 9.72E-05 | 7.90E-02 | 1.05E-02 | 2.10E-03 | 2.10E-10 | 1.05E-03 | 2.51E-05 | 1.85E-05 | 5.15E-05 | 1.70E-04 | 1.00E-03 | 1.60E-05 | 3.62E-04 | 1.84E-02 | 1.70E-03 | 2.19E-02 |
| 1447 | NG_143 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.614 | 6366.757 | 1.15E-01 | 2.30E-01 | Not Modelled | 5.09E-02 | 1.07E-04 | 8.45E-02 | 1.15E-02 | 2.30E-03 | 2.30E-10 | 1.15E-03 | 2.76E-05 | 2.03E-05 | 5.65E-05 | 1.86E-04 | 1.10E-03 | 1.76E-05 | 3.97E-04 | 2.02E-02 | 1.87E-03 | 2.40E-02 |
| 1448 | NG_144 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.664 | 6366.757 | 1.29E-01 | 2.58E-01 | Not Modelled | 5.54E-02 | 1.19E-04 | 9.22E-02 | 1.29E-02 | 2.57E-03 | 2.57E-10 | 1.29E-03 | 3.08E-05 | 2.27E-05 | 6.31E-05 | 2.08E-04 | 1.23E-03 | 1.97E-05 | 4.44E-04 | 2.25E-02 | 2.09E-03 | 2.69E-02 |
| 1449 | NG_145 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.714 | 6366.757 | 1.44E-01 | 2.88E-01 | Not Modelled | 6.04E-02 | 1.33E-04 | 1.01E-01 | 1.44E-02 | 2.87E-03 | 2.87E-10 | 1.44E-03 | 3.44E-05 | 2.53E-05 | 7.05E-05 | 2.32E-04 | 1.37E-03 | 2.19E-05 | 4.96E-04 | 2.52E-02 | 2.33E-03 | 3.00E-02 |
| 1450 | NG_146 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.764 | 6366.757 | 1.59E-01 | 3.18E-01 | Not Modelled | 6.55E-02 | 1.47E-04 | 1.09E-01 | 1.59E-02 | 3.18E-03 | 3.18E-10 | 1.59E-03 | 3.80E-05 | 2.80E-05 | 7.80E-05 | 2.57E-04 | 1.52E-03 | 2.43E-05 | 5.48E-04 | 2.78E-02 | 2.58E-03 | 3.32E-02 |
| 1451 | NG_147 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.814 | 6366.757 | 1.75E-01 | 3.51E-01 | Not Modelled | 7.10E-02 | 1.62E-04 | 1.18E-01 | 1.75E-02 | 3.50E-03 | 3.50E-10 | 1.75E-03 | 4.19E-05 | 3.09E-05 | 8.60E-05 | 2.83E-04 | 1.67E-03 | 2.68E-05 | 6.04E-04 | 3.07E-02 | 2.84E-03 | 3.66E-02 |
| 1452 | NG_148 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.864 | 6366.757 | 1.92E-01 | 3.84E-01 | Not Modelled | 7.67E-02 | 1.78E-04 | 1.26E-01 | 1.92E-02 | 3.84E-03 | 3.84E-10 | 1.92E-03 | 4.59E-05 | 3.38E-05 | 9.41E-05 | 3.10E-04 | 1.83E-03 | 2.93E-05 | 6.62E-04 | 3.36E-02 | 3.11E-03 | 4.01E-02 |
| 1453 | NG_149 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.914 | 6366.757 | 2.09E-01 | 4.19E-01 | Not Modelled | 8.25E-02 | 1.94E-04 | 1.35E-01 | 2.09E-02 | 4.19E-03 | 4.19E-10 | 2.10E-03 | 5.01E-05 | 3.69E-05 | 1.03E-04 | 3.38E-04 | 2.00E-03 | 3.20E-05 | 7.22E-04 | 3.67E-02 | 3.40E-03 | 4.37E-02 |
| 1454 | NG_150 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.964 | 6366.757 | 2.28E-01 | 4.56E-01 | Not Modelled | 8.84E-02 | 2.11E-04 | 1.43E-01 | 2.28E-02 | 4.56E-03 | 4.56E-10 | 2.28E-03 | 5.46E-05 | 4.02E-05 | 1.12E-04 | 3.68E-04 | 2.18E-03 | 3.48E-05 | 7.86E-04 | 3.99E-02 | 3.70E-03 | 4.76E-02 |
| 1455 | NG_151 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.014 | 6366.757 | 2.49E-01 | 4.98E-01 | Not Modelled | 9.47E-02 | 2.30E-04 | 1.52E-01 | 2.49E-02 | 4.98E-03 | 4.98E-10 | 2.49E-03 | 5.96E-05 | 4.39E-05 | 1.22E-04 | 4.02E-04 | 2.38E-03 | 3.80E-05 | 8.58E-04 | 4.36E-02 | 4.04E-03 | 5.20E-02 |
| 1456 | NG_152 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.064 | 6366.757 | 2.73E-01 | 5.47E-01 | Not Modelled | 1.02E-01 | 2.53E-04 | 1.62E-01 | 2.73E-02 | 5.47E-03 | 5.47E-10 | 2.74E-03 | 6.54E-05 | 4.82E-05 | 1.34E-04 | 4.42E-04 | 2.61E-03 | 4.18E-05 | 9.43E-04 | 4.79E-02 | 4.44E-03 | 5.71E-02 |
| 1457 | NG_153 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.114 | 6366.757 | 3.01E-01 | 6.03E-01 | Not Modelled | 1.10E-01 | 2.79E-04 | 1.74E-01 | 3.01E-02 | 6.02E-03 | 6.02E-10 | 3.01E-03 | 7.21E-05 | 5.31E-05 | 1.48E-04 | 4.86E-04 | 2.88E-03 | 4.60E-05 | 1.04E-03 | 5.27E-02 | 4.89E-03 | 6.29E-02 |
| 1458 | NG_154 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.164 | 6366.757 | 3.30E-01 | 6.59E-01 | Not Modelled | 1.18E-01 | 3.05E-04 | 1.85E-01 | 3.30E-02 | 6.59E-03 | 6.59E-10 | 3.30E-03 | 7.89E-05 | 5.81E-05 | 1.62E-04 | 5.32E-04 | 3.15E-03 | 5.03E-05 | 1.14E-03 | 5.77E-02 | 5.35E-03 | 6.88E-02 |
| 1459 | NG_155 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.214 | 6366.757 | 3.61E-01 | 7.22E-01 | Not Modelled | 1.28E-01 | 3.34E-04 | 1.99E-01 | 3.61E-02 | 7.22E-03 | 7.22E-10 | 3.61E-03 | 8.64E-05 | 6.37E-05 | 1.77E-04 | 5.83E-04 | 3.45E-03 | 5.52E-05 | 1.25E-03 | 6.32E-02 | 5.86E-03 | 7.54E-02 |
| 1460 | NG_156 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.264 | 6366.757 | 3.91E-01 | 7.82E-01 | Not Modelled | 1.37E-01 | 3.62E-04 | 2.12E-01 | 3.91E-02 | 7.82E-03 | 7.82E-10 | 3.91E-03 | 9.36E-05 | 6.89E-05 | 1.92E-04 | 6.32E-04 | 3.74E-03 | 5.97E-05 | 1.35E-03 | 6.85E-02 | 6.35E-03 | 8.16E-02 |
| 1461 | NG_157 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.314 | 6366.757 | 4.16E-01 | 8.32E-01 | Not Modelled | 1.46E-01 | 3.85E-04 | 2.22E-01 | 4.16E-02 | 8.32E-03 | 8.32E-10 | 4.16E-03 | 9.96E-05 | 7.34E-05 | 2.04E-04 | 6.72E-04 | 3.97E-03 | 6.35E-05 | 1.43E-03 | 7.29E-02 | 6.75E-03 | 8.69E-02 |
| 1462 | NG_158 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.364 | 6366.757 | 4.35E-01 | 8.70E-01 | Not Modelled | 1.52E-01 | 4.02E-04 | 2.31E-01 | 4.35E-02 | 8.69E-03 | 8.69E-10 | 4.35E-03 | 1.04E-04 | 7.66E-05 | 2.13E-04 | 7.02E-04 | 4.15E-03 | 6.64E-05 | 1.50E-03 | 7.61E-02 | 7.05E-03 | 9.07E-02 |
| 1463 | NG_159 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.414 | 6366.757 | 4.47E-01 | 8.95E-01 | Not Modelled | 1.57E-01 | 4.14E-04 | 2.37E-01 | 4.47E-02 | 8.95E-03 | 8.95E-10 | 4.48E-03 | 1.07E-04 | 7.89E-05 | 2.19E-04 | 7.23E-04 | 4.27E-03 | 6.83E-05 | 1.54E-03 | 7.83E-02 | 7.26E-03 | 9.34E-02 |
| 1464 | NG_160 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.464 | 6366.757 | 4.51E-01 | 9.02E-01 | Not Modelled | 1.59E-01 | 4.17E-04 | 2.38E-01 | 4.51E-02 | 9.01E-03 | 9.01E-10 | 4.51E-03 | 1.08E-04 | 7.94E-05 | 2.21E-04 | 7.28E-04 | 4.30E-03 | 6.88E-05 | 1.55E-03 | 7.89E-02 | 7.31E-03 | 9.41E-02 |
| 1465 | NG_161 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.514 | 6366.757 | 4.50E-01 | 9.01E-01 | Not Modelled | 1.60E-01 | 4.17E-04 | 2.38E-01 | 4.51E-02 | 9.01E-03 | 9.01E-10 | 4.51E-03 | 1.08E-04 | 7.94E-05 | 2.21E-04 | 7.28E-04 | 4.30E-03 | 6.88E-05 | 1.55E-03 | 7.89E-02 | 7.31E-03 | 9.40E-02 |
| 1466 | NG_162 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.564 | 6366.757 | 4.47E-01 | 8.93E-01 | Not Modelled | 1.60E-01 | 4.13E-04 | 2.36E-01 | 4.47E-02 | 8.93E-03 | 8.93E-10 | 4.47E-03 | 1.07E-04 | 7.87E-05 | 2.19E-04 | 7.21E-04 | 4.26E-03 | 6.82E-05 | 1.54E-03 | 7.82E-02 | 7.24E-03 | 9.32E-02 |
| 1467 | NG_163 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.614 | 6366.757 | 4.33E-01 | 8.66E-01 | Not Modelled | 1.56E-01 | 4.00E-04 | 2.29E-01 | 4.33E-02 | 8.65E-03 | 8.65E-10 | 4.33E-03 | 1.04E-04 | 7.63E-05 | 2.12E-04 | 6.99E-04 | 4.13E-03 | 6.61E-05 | 1.49E-03 | 7.58E-02 | 7.02E-03 | 9.03E-02 |
| 1468 | NG_164 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.664 | 6366.757 | 4.16E-01 | 8.33E-01 | Not Modelled | 1.52E-01 | 3.85E-04 | 2.21E-01 | 4.16E-02 | 8.33E-03 | 8.33E-10 | 4.16E-03 | 9.96E-05 | 7.34E-05 | 2.04E-04 | 6.72E-04 | 3.98E-03 | 6.36E-05 | 1.44E-03 | 7.29E-02 | 6.75E-03 | 8.69E-02 |
| 1469 | NG_165 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.664 | 6366.807 | 1.56E-01 | 3.12E-01 | Not Modelled | 7.74E-02 | 1.44E-04 | 1.13E-01 | 1.56E-02 | 3.12E-03 | 3.12E-10 | 1.56E-03 | 3.73E-05 | 2.75E-05 | 7.65E-05 | 2.52E-04 | 1.49E-03 | 2.38E-05 | 5.37E-04 | 2.73E-02 | 2.53E-03 | 3.26E-02 |
| 1470 | NG_166 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.714 | 6366.807 | 1.56E-01 | 3.12E-01 | Not Modelled | 7.83E-02 | 1.44E-04 | 1.15E-01 | 1.56E-02 | 3.12E-03 | 3.12E-10 | 1.56E-03 | 3.73E-05 | 2.75E-05 | 7.65E-05 | 2.52E-04 | 1.49E-03 | 2.38E-05 | 5.37E-04 | 2.73E-02 | 2.53E-03 | 3.25E-02 |
| 1471 | NG_167 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.764 | 6366.807 | 1.55E-01 | 3.10E-01 | Not Modelled | 7.88E-02 | 1.43E-04 | 1.16E-01 | 1.55E-02 | 3.10E-03 | 3.10E-10 | 1.55E-03 | 3.71E-05 | 2.73E-05 | 7.60E-05 | 2.50E-04 | 1.48E-03 | 2.37E-05 | 5.34E-04 | 2.71E-02 | 2.51E-03 | 3.23E-02 |
| 1472 | NG_168 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.814 | 6366.807 | 1.54E-01 | 3.07E-01 | Not Modelled | 7.91E-02 | 1.42E-04 | 1.17E-01 | 1.54E-02 | 3.07E-03 | 3.07E-10 | 1.54E-03 | 3.67E-05 | 2.71E-05 | 7.53E-05 | 2.48E-04 | 1.47E-03 | 2.35E-05 | 5.30E-04 | 2.69E-02 | 2.49E-03 | 3.21E-02 |
| 1473 | NG_169 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6366.807 | 1.51E-01 | 3.02E-01 | Not Modelled | 7.83E-02 | 1.40E-04 | 1.16E-01 | 1.51E-02 | 3.01E-03 | 3.01E-10 | 1.51E-03 | 3.61E-05 | 2.66E-05 | 7.39E-05 | 2.43E-04 | 1.44E-03 | 2.30E-05 | 5.19E-04 | 2.64E-02 | 2.45E-03 | 3.15E-02 |
| 1474 | NG_170 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6366.807 | 1.47E-01 | 2.93E-01 | Not Modelled | 7.67E-02 | 1.36E-04 | 1.14E-01 | 1.47E-02 | 2.93E-03 | 2.93E-10 | 1.47E-03 | 3.51E-05 | 2.58E-05 | 7.19E-05 | 2.37E-04 | 1.40E-03 | 2.24E-05 | 5.05E-04 | 2.57E-02 | 2.38E-03 | 3.06E-02 |
| 1475 | NG_171 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6366.807 | 1.42E-01 | 2.85E-01 | Not Modelled | 7.48E-02 | 1.32E-04 | 1.12E-01 | 1.42E-02 | 2.84E-03 | 2.84E-10 | 1.42E-03 | 3.40E-05 | 2.51E-05 | 6.97E-05 | 2.30E-04 | 1.36E-03 | 2.17E-05 | 4.90E-04 | 2.49E-02 | 2.31E-03 | 2.97E-02 |
| 1476 | NG_172 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6366.807 | 1.39E-01 | 2.77E-01 | Not Modelled | 7.32E-02 | 1.28E-04 | 1.11E-01 | 1.39E-02 | 2.77E-03 | 2.77E-10 | 1.39E-03 | 3.31E-05 | 2.44E-05 | 6.79E-05 | 2.24E-04 | 1.32E-03 | 2.11E-05 | 4.77E-04 | 2.43E-02 | 2.25E-03 | 2.89E-02 |
| 1477 | NG_173 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6366.807 | 1.34E-01 | 2.68E-01 | Not Modelled | 7.06E-02 | 1.24E-04 | 1.08E-01 | 1.34E-02 | 2.67E-03 | 2.67E-10 | 1.34E-03 | 3.20E-05 | 2.36E-05 | 6.56E-05 | 2.16E-04 | 1.28E-03 | 2.04E-05 | 4.61E-04 | 2.34E-02 | 2.17E-03 | 2.79E-02 |
| 1478 | NG_174 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6366.807 | 1.29E-01 | 2.59E-01 | Not Modelled | 6.80E-02 | 1.20E-04 | 1.05E-01 | 1.29E-02 | 2.58E-03 | 2.58E-10 | 1.29E-03 | 3.09E-05 | 2.28E-05 | 6.34E-05 | 2.09E-04 | 1.23E-03 | 1.97E-05 | 4.45E-04 | 2.26E-02 | 2.10E-03 | 2.70E-02 |
| 1479 | NG_175 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.164 | 6366.807 | 1.24E-01 | 2.49E-01 | Not Modelled | 6.51E-02 | 1.15E-04 | 1.01E-01 | 1.24E-02 | 2.49E-03 | 2.49E-10 | 1.25E-03 | 2.98E-05 | 2.19E-05 | 6.11E-05 | 2.01E-04 | 1.19E-03 | 1.90E-05 | 4.29E-04 | 2.18E-02 | 2.02E-03 | 2.60E-02 |
| 1480 | NG_176 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.214 | 6366.807 | 1.22E-01 | 2.44E-01 | Not Modelled | 6.32E-02 | 1.13E-04 | 9.93E-02 | 1.22E-02 | 2.43E-03 | 2.43E-10 | 1.22E-03 | 2.91E-05 | 2.15E-05 | 5.97E-05 | 1.97E-04 | 1.16E-03 | 1.86E-05 | 4.19E-04 | 2.13E-02 | 1.97E-03 | 2.54E-02 |

## AQIA DATA - SCENARIO 2 GRID MAX

| | | | | | | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | Annual Average Pollutant Concentration (µg/m3) - Regain Contribution | | | | | | | | | | | | | | | | | | | |
| | | | | | | | All Pollutants | | | | | | | | | | | | | | | | | | | |
| Receptor # | Receptor ID | Receptor Description | HRA Receptor Type | Offsite | X | Y | SO2 | NO2 | CO | PM10 | Lead | TSP | HF | Cyanide | Dioxins & Furans | PAH | Antimony | Arsenic | Cadmium | Chromium | Manganese | Mercury | Nickel | Acetone | Benzene | Toluene |
| **MAXIMUM OFFSITE CONCENTRATION/ DEPOSITION RATE** | | | | | | | **2.370** | **4.730** | **0.000** | **1.320** | **0.002** | **2.520** | **0.237** | **0.047** | **4.73E-09** | **2.37E-02** | **5.66E-04** | **4.17E-04** | **1.16E-03** | **3.82E-03** | **2.26E-02** | **3.61E-04** | **8.15E-03** | **0.414** | **0.038** | **0.494** |
| **Receptor ID of Maximum Offsite Concentration / Deposition Rate** | | | | | | | **NG_837** | **NG_837** | **#N/A** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** |
| **Coordinates of Maximum Offsite Concentration/ Deposition Rate** | | | | | | **X** | **379.464** | **379.464** | **#N/A** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** |
| | | | | | | **Y** | **6367.607** | **6367.607** | **#N/A** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** |
| 1481 | NG_177 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.264 | 6366.807 | 1.18E-01 | 2.36E-01 | Not Modelled | 6.05E-02 | 1.09E-04 | 9.61E-02 | 1.18E-02 | 2.36E-03 | 2.36E-10 | 1.18E-03 | 2.82E-05 | 2.08E-05 | 5.79E-05 | 1.91E-04 | 1.13E-03 | 1.80E-05 | 4.07E-04 | 2.07E-02 | 1.91E-03 | 2.46E-02 |
| 1482 | NG_178 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6366.807 | 1.14E-01 | 2.29E-01 | Not Modelled | 5.80E-02 | 1.06E-04 | 9.30E-02 | 1.15E-02 | 2.29E-03 | 2.29E-10 | 1.15E-03 | 2.74E-05 | 2.02E-05 | 5.62E-05 | 1.85E-04 | 1.09E-03 | 1.75E-05 | 3.95E-04 | 2.00E-02 | 1.86E-03 | 2.39E-02 |
| 1483 | NG_179 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6366.807 | 1.11E-01 | 2.22E-01 | Not Modelled | 5.52E-02 | 1.02E-04 | 8.94E-02 | 1.11E-02 | 2.21E-03 | 2.21E-10 | 1.11E-03 | 2.65E-05 | 1.95E-05 | 5.43E-05 | 1.79E-04 | 1.06E-03 | 1.69E-05 | 3.82E-04 | 1.94E-02 | 1.80E-03 | 2.31E-02 |
| 1484 | NG_180 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.414 | 6366.807 | 1.09E-01 | 2.18E-01 | Not Modelled | 5.34E-02 | 1.01E-04 | 8.75E-02 | 1.09E-02 | 2.18E-03 | 2.18E-10 | 1.09E-03 | 2.61E-05 | 1.92E-05 | 5.35E-05 | 1.76E-04 | 1.04E-03 | 1.66E-05 | 3.76E-04 | 1.91E-02 | 1.77E-03 | 2.27E-02 |
| 1485 | NG_181 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.464 | 6366.807 | 1.09E-01 | 2.18E-01 | Not Modelled | 5.23E-02 | 1.01E-04 | 8.64E-02 | 1.09E-02 | 2.18E-03 | 2.18E-10 | 1.09E-03 | 2.60E-05 | 1.92E-05 | 5.34E-05 | 1.76E-04 | 1.04E-03 | 1.66E-05 | 3.75E-04 | 1.91E-02 | 1.77E-03 | 2.27E-02 |
| 1486 | NG_182 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.514 | 6366.807 | 1.12E-01 | 2.24E-01 | Not Modelled | 5.24E-02 | 1.03E-04 | 8.73E-02 | 1.12E-02 | 2.23E-03 | 2.23E-10 | 1.12E-03 | 2.67E-05 | 1.97E-05 | 5.48E-05 | 1.80E-04 | 1.07E-03 | 1.71E-05 | 3.85E-04 | 1.96E-02 | 1.81E-03 | 2.33E-02 |
| 1487 | NG_183 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.564 | 6366.807 | 1.18E-01 | 2.36E-01 | Not Modelled | 5.38E-02 | 1.09E-04 | 9.01E-02 | 1.18E-02 | 2.36E-03 | 2.36E-10 | 1.18E-03 | 2.82E-05 | 2.08E-05 | 5.79E-05 | 1.90E-04 | 1.13E-03 | 1.80E-05 | 4.07E-04 | 2.07E-02 | 1.91E-03 | 2.46E-02 |
| 1488 | NG_184 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.614 | 6366.807 | 1.29E-01 | 2.58E-01 | Not Modelled | 5.71E-02 | 1.19E-04 | 9.60E-02 | 1.29E-02 | 2.58E-03 | 2.58E-10 | 1.29E-03 | 3.09E-05 | 2.27E-05 | 6.33E-05 | 2.08E-04 | 1.23E-03 | 1.97E-05 | 4.45E-04 | 2.26E-02 | 2.09E-03 | 2.69E-02 |
| 1489 | NG_185 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.664 | 6366.807 | 1.45E-01 | 2.89E-01 | Not Modelled | 6.22E-02 | 1.34E-04 | 1.05E-01 | 1.45E-02 | 2.89E-03 | 2.89E-10 | 1.45E-03 | 3.46E-05 | 2.55E-05 | 7.09E-05 | 2.34E-04 | 1.38E-03 | 2.21E-05 | 4.99E-04 | 2.53E-02 | 2.35E-03 | 3.02E-02 |
| 1490 | NG_186 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.714 | 6366.807 | 1.63E-01 | 3.26E-01 | Not Modelled | 6.86E-02 | 1.51E-04 | 1.16E-01 | 1.63E-02 | 3.26E-03 | 3.26E-10 | 1.63E-03 | 3.90E-05 | 2.87E-05 | 8.00E-05 | 2.63E-04 | 1.56E-03 | 2.49E-05 | 5.62E-04 | 2.86E-02 | 2.65E-03 | 3.40E-02 |
| 1491 | NG_187 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.764 | 6366.807 | 1.81E-01 | 3.62E-01 | Not Modelled | 7.46E-02 | 1.68E-04 | 1.26E-01 | 1.81E-02 | 3.62E-03 | 3.62E-10 | 1.81E-03 | 4.33E-05 | 3.19E-05 | 8.88E-05 | 2.92E-04 | 1.73E-03 | 2.77E-05 | 6.24E-04 | 3.17E-02 | 2.94E-03 | 3.78E-02 |
| 1492 | NG_188 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.814 | 6366.807 | 1.97E-01 | 3.95E-01 | Not Modelled | 7.99E-02 | 1.83E-04 | 1.34E-01 | 1.97E-02 | 3.95E-03 | 3.95E-10 | 1.97E-03 | 4.72E-05 | 3.48E-05 | 9.68E-05 | 3.19E-04 | 1.89E-03 | 3.02E-05 | 6.81E-04 | 3.46E-02 | 3.20E-03 | 4.12E-02 |
| 1493 | NG_189 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.864 | 6366.807 | 2.16E-01 | 4.32E-01 | Not Modelled | 8.60E-02 | 2.00E-04 | 1.43E-01 | 2.16E-02 | 4.32E-03 | 4.32E-10 | 2.16E-03 | 5.17E-05 | 3.81E-05 | 1.06E-04 | 3.49E-04 | 2.06E-03 | 3.30E-05 | 7.44E-04 | 3.78E-02 | 3.50E-03 | 4.51E-02 |
| 1494 | NG_190 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.914 | 6366.807 | 2.37E-01 | 4.74E-01 | Not Modelled | 9.31E-02 | 2.19E-04 | 1.54E-01 | 2.37E-02 | 4.74E-03 | 4.74E-10 | 2.37E-03 | 5.67E-05 | 4.18E-05 | 1.16E-04 | 3.83E-04 | 2.26E-03 | 3.62E-05 | 8.17E-04 | 4.15E-02 | 3.84E-03 | 4.95E-02 |
| 1495 | NG_191 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.964 | 6366.807 | 2.62E-01 | 5.25E-01 | Not Modelled | 1.01E-01 | 2.43E-04 | 1.66E-01 | 2.62E-02 | 5.25E-03 | 5.25E-10 | 2.62E-03 | 6.28E-05 | 4.62E-05 | 1.29E-04 | 4.24E-04 | 2.51E-03 | 4.01E-05 | 9.05E-04 | 4.59E-02 | 4.26E-03 | 5.48E-02 |
| 1496 | NG_192 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.014 | 6366.807 | 2.89E-01 | 5.78E-01 | Not Modelled | 1.09E-01 | 2.67E-04 | 1.77E-01 | 2.89E-02 | 5.77E-03 | 5.77E-10 | 2.89E-03 | 6.91E-05 | 5.09E-05 | 1.42E-04 | 4.66E-04 | 2.76E-03 | 4.41E-05 | 9.95E-04 | 5.05E-02 | 4.68E-03 | 6.02E-02 |
| 1497 | NG_193 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.064 | 6366.807 | 3.19E-01 | 6.38E-01 | Not Modelled | 1.18E-01 | 2.95E-04 | 1.89E-01 | 3.19E-02 | 6.37E-03 | 6.37E-10 | 3.19E-03 | 7.63E-05 | 5.62E-05 | 1.56E-04 | 5.15E-04 | 3.04E-03 | 4.87E-05 | 1.10E-03 | 5.58E-02 | 5.17E-03 | 6.65E-02 |
| 1498 | NG_194 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.114 | 6366.807 | 3.51E-01 | 7.02E-01 | Not Modelled | 1.27E-01 | 3.25E-04 | 2.02E-01 | 3.51E-02 | 7.02E-03 | 7.02E-10 | 3.51E-03 | 8.40E-05 | 6.19E-05 | 1.72E-04 | 5.67E-04 | 3.35E-03 | 5.36E-05 | 1.21E-03 | 6.15E-02 | 5.69E-03 | 7.33E-02 |
| 1499 | NG_195 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.164 | 6366.807 | 3.85E-01 | 7.71E-01 | Not Modelled | 1.37E-01 | 3.56E-04 | 2.16E-01 | 3.85E-02 | 7.70E-03 | 7.70E-10 | 3.85E-03 | 9.22E-05 | 6.79E-05 | 1.89E-04 | 6.22E-04 | 3.68E-03 | 5.88E-05 | 1.33E-03 | 6.74E-02 | 6.25E-03 | 8.04E-02 |
| 1500 | NG_196 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.214 | 6366.807 | 4.20E-01 | 8.41E-01 | Not Modelled | 1.48E-01 | 3.89E-04 | 2.31E-01 | 4.20E-02 | 8.40E-03 | 8.40E-10 | 4.20E-03 | 1.01E-04 | 7.41E-05 | 2.06E-04 | 6.79E-04 | 4.01E-03 | 6.42E-05 | 1.45E-03 | 7.36E-02 | 6.82E-03 | 8.77E-02 |
| 1501 | NG_197 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.264 | 6366.807 | 4.51E-01 | 9.03E-01 | Not Modelled | 1.58E-01 | 4.17E-04 | 2.46E-01 | 4.51E-02 | 9.02E-03 | 9.02E-10 | 4.51E-03 | 1.08E-04 | 7.95E-05 | 2.21E-04 | 7.29E-04 | 4.31E-03 | 6.89E-05 | 1.56E-03 | 7.90E-02 | 7.32E-03 | 9.42E-02 |
| 1502 | NG_198 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.314 | 6366.807 | 4.75E-01 | 9.50E-01 | Not Modelled | 1.67E-01 | 4.39E-04 | 2.57E-01 | 4.75E-02 | 9.49E-03 | 9.49E-10 | 4.75E-03 | 1.14E-04 | 8.37E-05 | 2.33E-04 | 7.67E-04 | 4.53E-03 | 7.25E-05 | 1.64E-03 | 8.31E-02 | 7.70E-03 | 9.91E-02 |
| 1503 | NG_199 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.364 | 6366.807 | 4.92E-01 | 9.83E-01 | Not Modelled | 1.73E-01 | 4.55E-04 | 2.65E-01 | 4.92E-02 | 9.83E-03 | 9.83E-10 | 4.92E-03 | 1.18E-04 | 8.66E-05 | 2.41E-04 | 7.94E-04 | 4.69E-03 | 7.51E-05 | 1.69E-03 | 8.61E-02 | 7.97E-03 | 1.03E-01 |
| 1504 | NG_200 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.414 | 6366.807 | 5.01E-01 | 1.00E+00 | Not Modelled | 1.78E-01 | 4.63E-04 | 2.70E-01 | 5.01E-02 | 1.00E-02 | 1.00E-09 | 5.01E-03 | 1.20E-04 | 8.83E-05 | 2.46E-04 | 8.09E-04 | 4.78E-03 | 7.65E-05 | 1.73E-03 | 8.77E-02 | 8.13E-03 | 1.05E-01 |
| 1505 | NG_201 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.464 | 6366.807 | 5.04E-01 | 1.01E+00 | Not Modelled | 1.80E-01 | 4.66E-04 | 2.72E-01 | 5.04E-02 | 1.01E-02 | 1.01E-09 | 5.04E-03 | 1.21E-04 | 8.88E-05 | 2.47E-04 | 8.13E-04 | 4.81E-03 | 7.69E-05 | 1.74E-03 | 8.82E-02 | 8.17E-03 | 1.05E-01 |
| 1506 | NG_202 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.514 | 6366.807 | 4.97E-01 | 9.95E-01 | Not Modelled | 1.79E-01 | 4.60E-04 | 2.69E-01 | 4.97E-02 | 9.95E-03 | 9.95E-10 | 4.98E-03 | 1.19E-04 | 8.77E-05 | 2.44E-04 | 8.03E-04 | 4.75E-03 | 7.60E-05 | 1.72E-03 | 8.71E-02 | 8.07E-03 | 1.04E-01 |
| 1507 | NG_203 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.564 | 6366.807 | 4.84E-01 | 9.68E-01 | Not Modelled | 1.76E-01 | 4.48E-04 | 2.62E-01 | 4.84E-02 | 9.68E-03 | 9.68E-10 | 4.84E-03 | 1.16E-04 | 8.53E-05 | 2.37E-04 | 7.81E-04 | 4.62E-03 | 7.39E-05 | 1.67E-03 | 8.47E-02 | 7.85E-03 | 1.01E-01 |
| 1508 | NG_204 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.614 | 6366.807 | 4.64E-01 | 9.28E-01 | Not Modelled | 1.70E-01 | 4.29E-04 | 2.51E-01 | 4.64E-02 | 9.28E-03 | 9.28E-10 | 4.64E-03 | 1.11E-04 | 8.18E-05 | 2.28E-04 | 7.49E-04 | 4.43E-03 | 7.09E-05 | 1.60E-03 | 8.13E-02 | 7.53E-03 | 9.69E-02 |
| 1509 | NG_205 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.664 | 6366.807 | 4.44E-01 | 8.88E-01 | Not Modelled | 1.64E-01 | 4.11E-04 | 2.41E-01 | 4.44E-02 | 8.88E-03 | 8.88E-10 | 4.44E-03 | 1.06E-04 | 7.83E-05 | 2.18E-04 | 7.17E-04 | 4.24E-03 | 6.78E-05 | 1.53E-03 | 7.77E-02 | 7.20E-03 | 9.27E-02 |
| 1510 | NG_206 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.664 | 6366.857 | 1.65E-01 | 3.30E-01 | Not Modelled | 7.99E-02 | 1.52E-04 | 1.18E-01 | 1.65E-02 | 3.29E-03 | 3.29E-10 | 1.65E-03 | 3.94E-05 | 2.90E-05 | 8.08E-05 | 2.66E-04 | 1.57E-03 | 2.51E-05 | 5.68E-04 | 2.88E-02 | 2.67E-03 | 3.44E-02 |
| 1511 | NG_207 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.714 | 6366.857 | 1.67E-01 | 3.33E-01 | Not Modelled | 8.19E-02 | 1.54E-04 | 1.21E-01 | 1.67E-02 | 3.33E-03 | 3.33E-10 | 1.67E-03 | 3.98E-05 | 2.94E-05 | 8.17E-05 | 2.69E-04 | 1.59E-03 | 2.54E-05 | 5.74E-04 | 2.92E-02 | 2.70E-03 | 3.48E-02 |
| 1512 | NG_208 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.764 | 6366.857 | 1.68E-01 | 3.37E-01 | Not Modelled | 8.39E-02 | 1.56E-04 | 1.25E-01 | 1.68E-02 | 3.37E-03 | 3.37E-10 | 1.68E-03 | 4.03E-05 | 2.97E-05 | 8.26E-05 | 2.72E-04 | 1.61E-03 | 2.57E-05 | 5.80E-04 | 2.95E-02 | 2.73E-03 | 3.51E-02 |
| 1513 | NG_209 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.814 | 6366.857 | 1.69E-01 | 3.39E-01 | Not Modelled | 8.57E-02 | 1.57E-04 | 1.28E-01 | 1.70E-02 | 3.39E-03 | 3.39E-10 | 1.70E-03 | 4.05E-05 | 2.99E-05 | 8.31E-05 | 2.74E-04 | 1.62E-03 | 2.59E-05 | 5.84E-04 | 2.97E-02 | 2.75E-03 | 3.54E-02 |
| 1514 | NG_210 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6366.857 | 1.68E-01 | 3.36E-01 | Not Modelled | 8.59E-02 | 1.55E-04 | 1.29E-01 | 1.68E-02 | 3.36E-03 | 3.36E-10 | 1.68E-03 | 4.02E-05 | 2.96E-05 | 8.24E-05 | 2.71E-04 | 1.60E-03 | 2.56E-05 | 5.79E-04 | 2.94E-02 | 2.72E-03 | 3.50E-02 |
| 1515 | NG_211 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6366.857 | 1.64E-01 | 3.28E-01 | Not Modelled | 8.48E-02 | 1.52E-04 | 1.28E-01 | 1.64E-02 | 3.28E-03 | 3.28E-10 | 1.64E-03 | 3.92E-05 | 2.89E-05 | 8.04E-05 | 2.65E-04 | 1.57E-03 | 2.50E-05 | 5.65E-04 | 2.87E-02 | 2.66E-03 | 3.42E-02 |
| 1516 | NG_212 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6366.857 | 1.61E-01 | 3.21E-01 | Not Modelled | 8.38E-02 | 1.49E-04 | 1.27E-01 | 1.61E-02 | 3.21E-03 | 3.21E-10 | 1.61E-03 | 3.84E-05 | 2.83E-05 | 7.88E-05 | 2.59E-04 | 1.53E-03 | 2.45E-05 | 5.54E-04 | 2.81E-02 | 2.61E-03 | 3.35E-02 |
| 1517 | NG_213 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6366.857 | 1.58E-01 | 3.16E-01 | Not Modelled | 8.32E-02 | 1.46E-04 | 1.27E-01 | 1.58E-02 | 3.16E-03 | 3.16E-10 | 1.58E-03 | 3.78E-05 | 2.79E-05 | 7.75E-05 | 2.55E-04 | 1.51E-03 | 2.41E-05 | 5.45E-04 | 2.77E-02 | 2.57E-03 | 3.30E-02 |
| 1518 | NG_214 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6366.857 | 1.54E-01 | 3.08E-01 | Not Modelled | 8.12E-02 | 1.42E-04 | 1.25E-01 | 1.54E-02 | 3.08E-03 | 3.08E-10 | 1.54E-03 | 3.68E-05 | 2.71E-05 | 7.54E-05 | 2.48E-04 | 1.47E-03 | 2.35E-05 | 5.30E-04 | 2.69E-02 | 2.50E-03 | 3.21E-02 |
| 1519 | NG_215 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6366.857 | 1.48E-01 | 2.96E-01 | Not Modelled | 7.79E-02 | 1.37E-04 | 1.21E-01 | 1.48E-02 | 2.95E-03 | 2.95E-10 | 1.48E-03 | 3.53E-05 | 2.60E-05 | 7.24E-05 | 2.39E-04 | 1.41E-03 | 2.25E-05 | 5.09E-04 | 2.59E-02 | 2.40E-03 | 3.08E-02 |
| 1520 | NG_216 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.164 | 6366.857 | 1.42E-01 | 2.85E-01 | Not Modelled | 7.48E-02 | 1.32E-04 | 1.17E-01 | 1.42E-02 | 2.85E-03 | 2.85E-10 | 1.42E-03 | 3.41E-05 | 2.51E-05 | 6.98E-05 | 2.30E-04 | 1.36E-03 | 2.17E-05 | 4.91E-04 | 2.49E-02 | 2.31E-03 | 2.97E-02 |
| 1521 | NG_217 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.214 | 6366.857 | 1.38E-01 | 2.76E-01 | Not Modelled | 7.18E-02 | 1.27E-04 | 1.14E-01 | 1.38E-02 | 2.75E-03 | 2.75E-10 | 1.38E-03 | 3.29E-05 | 2.43E-05 | 6.75E-05 | 2.22E-04 | 1.31E-03 | 2.10E-05 | 4.75E-04 | 2.41E-02 | 2.23E-03 | 2.87E-02 |
| 1522 | NG_218 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6366.857 | 1.34E-01 | 2.68E-01 | Not Modelled | 6.90E-02 | 1.24E-04 | 1.11E-01 | 1.34E-02 | 2.68E-03 | 2.68E-10 | 1.34E-03 | 3.20E-05 | 2.36E-05 | 6.56E-05 | 2.16E-04 | 1.28E-03 | 2.04E-05 | 4.61E-04 | 2.34E-02 | 2.17E-03 | 2.79E-02 |
| 1523 | NG_219 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6366.857 | 1.29E-01 | 2.59E-01 | Not Modelled | 6.58E-02 | 1.20E-04 | 1.07E-01 | 1.29E-02 | 2.58E-03 | 2.58E-10 | 1.29E-03 | 3.09E-05 | 2.28E-05 | 6.34E-05 | 2.09E-04 | 1.23E-03 | 1.97E-05 | 4.46E-04 | 2.26E-02 | 2.10E-03 | 2.70E-02 |
| 1524 | NG_220 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6366.857 | 1.25E-01 | 2.50E-01 | Not Modelled | 6.26E-02 | 1.16E-04 | 1.03E-01 | 1.25E-02 | 2.50E-03 | 2.50E-10 | 1.25E-03 | 2.99E-05 | 2.20E-05 | 6.13E-05 | 2.02E-04 | 1.19E-03 | 1.91E-05 | 4.31E-04 | 2.19E-02 | 2.03E-03 | 2.61E-02 |
| 1525 | NG_221 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.414 | 6366.857 | 1.22E-01 | 2.45E-01 | Not Modelled | 6.03E-02 | 1.13E-04 | 9.99E-02 | 1.22E-02 | 2.45E-03 | 2.45E-10 | 1.23E-03 | 2.93E-05 | 2.16E-05 | 6.01E-05 | 1.98E-04 | 1.17E-03 | 1.87E-05 | 4.22E-04 | 2.14E-02 | 1.99E-03 | 2.56E-02 |
| 1526 | NG_222 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.464 | 6366.857 | 1.23E-01 | 2.46E-01 | Not Modelled | 5.94E-02 | 1.14E-04 | 9.94E-02 | 1.23E-02 | 2.46E-03 | 2.46E-10 | 1.23E-03 | 2.94E-05 | 2.17E-05 | 6.03E-05 | 1.98E-04 | 1.17E-03 | 1.88E-05 | 4.24E-04 | 2.15E-02 | 1.99E-03 | 2.57E-02 |
| 1527 | NG_223 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.514 | 6366.857 | 1.25E-01 | 2.51E-01 | Not Modelled | 5.91E-02 | 1.16E-04 | 9.97E-02 | 1.25E-02 | 2.51E-03 | 2.51E-10 | 1.26E-03 | 3.00E-05 | 2.21E-05 | 6.15E-05 | 2.03E-04 | 1.20E-03 | 1.92E-05 | 4.33E-04 | 2.20E-02 | 2.04E-03 | 2.62E-02 |
| 1528 | NG_224 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.564 | 6366.857 | 1.32E-01 | 2.65E-01 | Not Modelled | 6.05E-02 | 1.22E-04 | 1.03E-01 | 1.32E-02 | 2.64E-03 | 2.64E-10 | 1.32E-03 | 3.16E-05 | 2.33E-05 | 6.49E-05 | 2.14E-04 | 1.26E-03 | 2.02E-05 | 4.56E-04 | 2.32E-02 | 2.15E-03 | 2.76E-02 |
| 1529 | NG_225 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.614 | 6366.857 | 1.46E-01 | 2.91E-01 | Not Modelled | 6.46E-02 | 1.35E-04 | 1.10E-01 | 1.46E-02 | 2.91E-03 | 2.91E-10 | 1.46E-03 | 3.48E-05 | 2.57E-05 | 7.14E-05 | 2.35E-04 | 1.39E-03 | 2.22E-05 | 5.02E-04 | 2.55E-02 | 2.36E-03 | 3.04E-02 |
| 1530 | NG_226 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.664 | 6366.857 | 1.65E-01 | 3.30E-01 | Not Modelled | 7.10E-02 | 1.52E-04 | 1.21E-01 | 1.65E-02 | 3.30E-03 | 3.30E-10 | 1.65E-03 | 3.94E-05 | 2.91E-05 | 8.08E-05 | 2.66E-04 | 1.57E-03 | 2.52E-05 | 5.68E-04 | 2.89E-02 | 2.67E-03 | 3.44E-02 |
| 1531 | NG_227 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.714 | 6366.857 | 1.88E-01 | 3.75E-01 | Not Modelled | 7.90E-02 | 1.74E-04 | 1.35E-01 | 1.88E-02 | 3.75E-03 | 3.75E-10 | 1.88E-03 | 4.49E-05 | 3.31E-05 | 9.20E-05 | 3.03E-04 | 1.79E-03 | 2.87E-05 | 6.47E-04 | 3.28E-02 | 3.04E-03 | 3.92E-02 |
| 1532 | NG_228 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.764 | 6366.857 | 2.08E-01 | 4.16E-01 | Not Modelled | 8.56E-02 | 1.92E-04 | 1.46E-01 | 2.08E-02 | 4.16E-03 | 4.16E-10 | 2.08E-03 | 4.98E-05 | 3.67E-05 | 1.02E-04 | 3.36E-04 | 1.99E-03 | 3.18E-05 | 7.17E-04 | 3.64E-02 | 3.37E-03 | 4.34E-02 |
| 1533 | NG_229 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.814 | 6366.857 | 2.25E-01 | 4.50E-01 | Not Modelled | 9.07E-02 | 2.08E-04 | 1.53E-01 | 2.25E-02 | 4.49E-03 | 4.49E-10 | 2.25E-03 | 5.38E-05 | 3.96E-05 | 1.10E-04 | 3.63E-04 | 2.15E-03 | 3.43E-05 | 7.75E-04 | 3.94E-02 | 3.65E-03 | 4.69E-02 |
| 1534 | NG_230 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.864 | 6366.857 | 2.45E-01 | 4.90E-01 | Not Modelled | 9.72E-02 | 2.27E-04 | 1.63E-01 | 2.45E-02 | 4.90E-03 | 4.90E-10 | 2.45E-03 | 5.86E-05 | 4.32E-05 | 1.20E-04 | 3.96E-04 | 2.34E-03 | 3.74E-05 | 8.45E-04 | 4.29E-02 | 3.97E-03 | 5.11E-02 |
| 1535 | NG_231 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.914 | 6366.857 | 2.72E-01 | 5.44E-01 | Not Modelled | 1.06E-01 | 2.52E-04 | 1.77E-01 | 2.72E-02 | 5.44E-03 | 5.44E-10 | 2.72E-03 | 6.51E-05 | 4.80E-05 | 1.33E-04 | 4.39E-04 | 2.60E-03 | 4.16E-05 | 9.38E-04 | 4.76E-02 | 4.41E-03 | 5.68E-02 |
| 1536 | NG_232 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.964 | 6366.857 | 3.03E-01 | 6.05E-01 | Not Modelled | 1.16E-01 | 2.80E-04 | 1.91E-01 | 3.03E-02 | 6.05E-03 | 6.05E-10 | 3.03E-03 | 7.24E-05 | 5.33E-05 | 1.48E-04 | 4.89E-04 | 2.89E-03 | 4.62E-05 | 1.04E-03 | 5.30E-02 | 4.91E-03 | 6.31E-02 |
| 1537 | NG_233 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.014 | 6366.857 | 3.35E-01 | 6.71E-01 | Not Modelled | 1.25E-01 | 3.10E-04 | 2.04E-01 | 3.35E-02 | 6.71E-03 | 6.71E-10 | 3.35E-03 | 8.02E-05 | 5.91E-05 | 1.64E-04 | 5.42E-04 | 3.20E-03 | 5.12E-05 | 1.16E-03 | 5.87E-02 | 5.44E-03 | 7.00E-02 |
| 1538 | NG_234 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.064 | 6366.857 | 3.72E-01 | 7.44E-01 | Not Modelled | 1.36E-01 | 3.44E-04 | 2.19E-01 | 3.72E-02 | 7.44E-03 | 7.44E-10 | 3.72E-03 | 8.90E-05 | 6.55E-05 | 1.82E-04 | 6.00E-04 | 3.55E-03 | 5.68E-05 | 1.28E-03 | 6.51E-02 | 6.03E-03 | 7.76E-02 |
| 1539 | NG_235 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.114 | 6366.857 | 4.10E-01 | 8.19E-01 | Not Modelled | 1.46E-01 | 3.79E-04 | 2.34E-01 | 4.10E-02 | 8.19E-03 | 8.19E-10 | 4.10E-03 | 9.80E-05 | 7.22E-05 | 2.01E-04 | 6.61E-04 | 3.91E-03 | 6.26E-05 | 1.41E-03 | 7.17E-02 | 6.65E-03 | 8.55E-02 |
| 1540 | NG_236 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.164 | 6366.857 | 4.48E-01 | 8.97E-01 | Not Modelled | 1.58E-01 | 4.15E-04 | 2.51E-01 | 4.48E-02 | 8.97E-03 | 8.97E-10 | 4.49E-03 | 1.07E-04 | 7.91E-05 | 2.20E-04 | 7.24E-04 | 4.28E-03 | 6.85E-05 | 1.55E-03 | 7.85E-02 | 7.28E-03 | 9.36E-02 |
| 1541 | NG_237 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.214 | 6366.857 | 4.89E-01 | 9.79E-01 | Not Modelled | 1.72E-01 | 4.53E-04 | 2.71E-01 | 4.89E-02 | 9.79E-03 | 9.79E-10 | 4.89E-03 | 1.17E-04 | 8.63E-05 | 2.40E-04 | 7.90E-04 | 4.67E-03 | 7.47E-05 | 1.69E-03 | 8.57E-02 | 7.94E-03 | 1.02E-01 |
| 1542 | NG_238 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.264 | 6366.857 | 5.18E-01 | 1.04E+00 | Not Modelled | 1.82E-01 | 4.79E-04 | 2.85E-01 | 5.18E-02 | 1.04E-02 | 1.04E-09 | 5.18E-03 | 1.24E-04 | 9.13E-05 | 2.54E-04 | 8.36E-04 | 4.94E-03 | 7.91E-05 | 1.79E-03 | 9.07E-02 | 8.40E-03 | 1.08E-01 |
| 1543 | NG_239 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.314 | 6366.857 | 5.36E-01 | 1.07E+00 | Not Modelled | 1.89E-01 | 4.96E-04 | 2.94E-01 | 5.36E-02 | 1.07E-02 | 1.07E-09 | 5.36E-03 | 1.28E-04 | 9.45E-05 | 2.63E-04 | 8.66E-04 | 5.12E-03 | 8.19E-05 | 1.85E-03 | 9.38E-02 | 8.70E-03 | 1.12E-01 |
| 1544 | NG_240 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.364 | 6366.857 | 5.50E-01 | 1.10E+00 | Not Modelled | 1.96E-01 | 5.09E-04 | 3.02E-01 | 5.50E-02 | 1.10E-02 | 1.10E-09 | 5.51E-03 | 1.32E-04 | 9.70E-05 | 2.70E-04 | 8.89E-04 | 5.26E-03 | 8.40E-05 | 1.90E-03 | 9.64E-02 | 8.93E-03 | 1.15E-01 |
| 1545 | NG_241 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.414 | 6366.857 | 5.62E-01 | 1.12E+00 | Not Modelled | 2.02E-01 | 5.20E-04 | 3.10E-01 | 5.62E-02 | 1.12E-02 | 1.12E-09 | 5.62E-03 | 1.34E-04 | 9.90E-05 | 2.76E-04 | 9.07E-04 | 5.36E-03 | 8.58E-05 | 1.94E-03 | 9.83E-02 | 9.11E-03 | 1.17E-01 |
| 1546 | NG_242 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.464 | 6366.857 | 5.58E-01 | 1.12E+00 | Not Modelled | 2.02E-01 | 5.16E-04 | 3.09E-01 | 5.58E-02 | 1.12E-02 | 1.12E-09 | 5.58E-03 | 1.34E-04 | 9.84E-05 | 2.74E-04 | 9.01E-04 | 5.33E-03 | 8.52E-05 | 1.92E-03 | 9.77E-02 | 9.05E-03 | 1.16E-01 |
| 1547 | NG_243 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.514 | 6366.857 | 5.46E-01 | 1.09E+00 | Not Modelled | 2.00E-01 | 5.06E-04 | 3.03E-01 | 5.46E-02 | 1.09E-02 | 1.09E-09 | 5.47E-03 | 1.31E-04 | 9.63E-05 | 2.68E-04 | 8.82E-04 | 5.22E-03 | 8.35E-05 | 1.88E-03 | 9.57E-02 | 8.87E-03 | 1.14E-01 |
| 1548 | NG_244 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.564 | 6366.857 | 5.25E-01 | 1.05E+00 | Not Modelled | 1.93E-01 | 4.86E-04 | 2.91E-01 | 5.25E-02 | 1.05E-02 | 1.05E-09 | 5.25E-03 | 1.26E-04 | 9.25E-05 | 2.57E-04 | 8.47E-04 | 5.01E-03 | 8.01E-05 | 1.81E-03 | 9.19E-02 | 8.51E-03 | 1.10E-01 |
| 1549 | NG_245 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.614 | 6366.857 | 4.91E-01 | 9.83E-01 | Not Modelled | 1.82E-01 | 4.54E-04 | 2.71E-01 | 4.91E-02 | 9.82E-03 | 9.82E-10 | 4.91E-03 | 1.18E-04 | 8.66E-05 | 2.41E-04 | 7.93E-04 | 4.69E-03 | 7.50E-05 | 1.69E-03 | 8.60E-02 | 7.97E-03 | 1.03E-01 |
| 1550 | NG_246 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.664 | 6366.857 | 4.65E-01 | 9.31E-01 | Not Modelled | 1.74E-01 | 4.30E-04 | 2.57E-01 | 4.65E-02 | 9.30E-03 | 9.30E-10 | 4.65E-03 | 1.11E-04 | 8.20E-05 | 2.28E-04 | 7.51E-04 | 4.44E-03 | 7.11E-05 | 1.60E-03 | 8.15E-02 | 7.55E-03 | 9.71E-02 |
| 1551 | NG_247 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.664 | 6366.907 | 1.73E-01 | 3.47E-01 | Not Modelled | 8.25E-02 | 1.61E-04 | 1.24E-01 | 1.73E-02 | 3.47E-03 | 3.47E-10 | 1.74E-03 | 4.15E-05 | 3.06E-05 | 8.50E-05 | 2.80E-04 | 1.66E-03 | 2.65E-05 | 5.98E-04 | 3.04E-02 | 2.81E-03 | 3.62E-02 |
| 1552 | NG_248 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.714 | 6366.907 | 1.78E-01 | 3.56E-01 | Not Modelled | 8.57E-02 | 1.65E-04 | 1.29E-01 | 1.78E-02 | 3.56E-03 | 3.56E-10 | 1.78E-03 | 4.26E-05 | 3.14E-05 | 8.73E-05 | 2.87E-04 | 1.70E-03 | 2.72E-05 | 6.13E-04 | 3.12E-02 | 2.89E-03 | 3.71E-02 |
| 1553 | NG_249 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.764 | 6366.907 | 1.83E-01 | 3.66E-01 | Not Modelled | 8.93E-02 | 1.69E-04 | 1.35E-01 | 1.83E-02 | 3.66E-03 | 3.66E-10 | 1.83E-03 | 4.37E-05 | 3.22E-05 | 8.97E-05 | 2.95E-04 | 1.75E-03 | 2.79E-05 | 6.30E-04 | 3.20E-02 | 2.97E-03 | 3.82E-02 |
| 1554 | NG_250 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.814 | 6366.907 | 1.86E-01 | 3.72E-01 | Not Modelled | 9.21E-02 | 1.72E-04 | 1.39E-01 | 1.86E-02 | 3.72E-03 | 3.72E-10 | 1.86E-03 | 4.44E-05 | 3.28E-05 | 9.11E-05 | 3.00E-04 | 1.77E-03 | 2.84E-05 | 6.40E-04 | 3.25E-02 | 3.02E-03 | 3.88E-02 |
| 1555 | NG_251 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6366.907 | 1.86E-01 | 3.73E-01 | Not Modelled | 9.38E-02 | 1.73E-04 | 1.42E-01 | 1.87E-02 | 3.73E-03 | 3.73E-10 | 1.87E-03 | 4.46E-05 | 3.29E-05 | 9.15E-05 | 3.01E-04 | 1.78E-03 | 2.85E-05 | 6.43E-04 | 3.27E-02 | 3.03E-03 | 3.89E-02 |
| 1556 | NG_252 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6366.907 | 1.84E-01 | 3.68E-01 | Not Modelled | 9.36E-02 | 1.70E-04 | 1.43E-01 | 1.84E-02 | 3.68E-03 | 3.68E-10 | 1.84E-03 | 4.40E-05 | 3.24E-05 | 9.02E-05 | 2.97E-04 | 1.76E-03 | 2.81E-05 | 6.34E-04 | 3.22E-02 | 2.98E-03 | 3.84E-02 |
| 1557 | NG_253 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6366.907 | 1.83E-01 | 3.66E-01 | Not Modelled | 9.45E-02 | 1.69E-04 | 1.45E-01 | 1.83E-02 | 3.66E-03 | 3.66E-10 | 1.83E-03 | 4.38E-05 | 3.23E-05 | 8.97E-05 | 2.95E-04 | 1.75E-03 | 2.79E-05 | 6.31E-04 | 3.20E-02 | 2.97E-03 | 3.82E-02 |
| 1558 | NG_254 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6366.907 | 1.82E-01 | 3.64E-01 | Not Modelled | 9.51E-02 | 1.68E-04 | 1.47E-01 | 1.82E-02 | 3.64E-03 | 3.64E-10 | 1.82E-03 | 4.35E-05 | 3.21E-05 | 8.92E-05 | 2.94E-04 | 1.74E-03 | 2.78E-05 | 6.27E-04 | 3.19E-02 | 2.95E-03 | 3.80E-02 |
| 1559 | NG_255 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6366.907 | 1.78E-01 | 3.56E-01 | Not Modelled | 9.36E-02 | 1.65E-04 | 1.46E-01 | 1.78E-02 | 3.56E-03 | 3.56E-10 | 1.78E-03 | 4.25E-05 | 3.13E-05 | 8.72E-05 | 2.87E-04 | 1.70E-03 | 2.71E-05 | 6.13E-04 | 3.11E-02 | 2.88E-03 | 3.71E-02 |
| 1560 | NG_256 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6366.907 | 1.70E-01 | 3.40E-01 | Not Modelled | 8.94E-02 | 1.57E-04 | 1.40E-01 | 1.70E-02 | 3.40E-03 | 3.40E-10 | 1.70E-03 | 4.06E-05 | 2.99E-05 | 8.33E-05 | 2.74E-04 | 1.62E-03 | 2.59E-05 | 5.85E-04 | 2.97E-02 | 2.76E-03 | 3.54E-02 |
| 1561 | NG_257 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.164 | 6366.907 | 1.63E-01 | 3.27E-01 | Not Modelled | 8.59E-02 | 1.51E-04 | 1.36E-01 | 1.63E-02 | 3.27E-03 | 3.27E-10 | 1.63E-03 | 3.91E-05 | 2.88E-05 | 8.01E-05 | 2.64E-04 | 1.56E-03 | 2.49E-05 | 5.63E-04 | 2.86E-02 | 2.65E-03 | 3.41E-02 |
| 1562 | NG_258 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6366.907 | 1.58E-01 | 3.16E-01 | Not Modelled | 8.29E-02 | 1.46E-04 | 1.33E-01 | 1.58E-02 | 3.16E-03 | 3.16E-10 | 1.58E-03 | 3.78E-05 | 2.79E-05 | 7.76E-05 | 2.55E-04 | 1.51E-03 | 2.41E-05 | 5.45E-04 | 2.77E-02 | 2.57E-03 | 3.30E-02 |
| 1563 | NG_259 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6366.907 | 1.53E-01 | 3.06E-01 | Not Modelled | 7.93E-02 | 1.41E-04 | 1.28E-01 | 1.53E-02 | 3.05E-03 | 3.05E-10 | 1.53E-03 | 3.65E-05 | 2.69E-05 | 7.49E-05 | 2.47E-04 | 1.46E-03 | 2.33E-05 | 5.26E-04 | 2.67E-02 | 2.48E-03 | 3.19E-02 |
| 1564 | NG_260 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6366.907 | 1.46E-01 | 2.93E-01 | Not Modelled | 7.50E-02 | 1.36E-04 | 1.23E-01 | 1.46E-02 | 2.93E-03 | 2.93E-10 | 1.47E-03 | 3.50E-05 | 2.58E-05 | 7.18E-05 | 2.37E-04 | 1.40E-03 | 2.24E-05 | 5.05E-04 | 2.56E-02 | 2.38E-03 | 3.06E-02 |
| 1565 | NG_261 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6366.907 | 1.42E-01 | 2.84E-01 | Not Modelled | 7.15E-02 | 1.31E-04 | 1.18E-01 | 1.42E-02 | 2.83E-03 | 2.83E-10 | 1.42E-03 | 3.39E-05 | 2.50E-05 | 6.95E-05 | 2.29E-04 | 1.35E-03 | 2.16E-05 | 4.89E-04 | 2.48E-02 | 2.30E-03 | 2.96E-02 |

## AQIA DATA - SCENARIO 2 GRID MAX

| | | | | | | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | Annual Average Pollutant Concentration (µg/m3) - Regain Contribution | | | | | | | | | | | | | | | | | | | |
| | | | | | | | All Pollutants | | | | | | | | | | | | | | | | | | | |
| Receptor # | Receptor ID | Receptor Description | HRA Receptor Type | Offsite | X | Y | SO2 | NO2 | CO | PM10 | Lead | TSP | HF | Cyanide | Dioxins & Furans | PAH | Antimony | Arsenic | Cadmium | Chromium | Manganese | Mercury | Nickel | Acetone | Benzene | Toluene |
| **MAXIMUM OFFSITE CONCENTRATION/ DEPOSITION RATE** | | | | | | | **2.370** | **4.730** | **0.000** | **1.320** | **0.002** | **2.520** | **0.237** | **0.047** | **4.73E-09** | **2.37E-02** | **5.66E-04** | **4.17E-04** | **1.16E-03** | **3.82E-03** | **2.26E-02** | **3.61E-04** | **8.15E-03** | **0.414** | **0.038** | **0.494** |
| **Receptor ID of Maximum Offsite Concentration / Deposition Rate** | | | | | | | **NG_837** | **NG_837** | **#N/A** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** |
| **Coordinates of Maximum Offsite Concentration/ Deposition Rate** | | | | | | **X** | **379.464** | **379.464** | **#N/A** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** |
| | | | | | | **Y** | **6367.607** | **6367.607** | **#N/A** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** |
| 1566 | NG_262 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.414 | 6366.907 | 1.39E-01 | 2.79E-01 | Not Modelled | 6.92E-02 | 1.29E-04 | 1.16E-01 | 1.40E-02 | 2.79E-03 | 2.79E-10 | 1.40E-03 | 3.34E-05 | 2.46E-05 | 6.84E-05 | 2.25E-04 | 1.33E-03 | 2.13E-05 | 4.81E-04 | 2.44E-02 | 2.26E-03 | 2.91E-02 |
| 1567 | NG_263 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.464 | 6366.907 | 1.39E-01 | 2.78E-01 | Not Modelled | 6.74E-02 | 1.28E-04 | 1.14E-01 | 1.39E-02 | 2.77E-03 | 2.77E-10 | 1.39E-03 | 3.32E-05 | 2.45E-05 | 6.80E-05 | 2.24E-04 | 1.32E-03 | 2.12E-05 | 4.78E-04 | 2.43E-02 | 2.25E-03 | 2.90E-02 |
| 1568 | NG_264 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.514 | 6366.907 | 1.41E-01 | 2.81E-01 | Not Modelled | 6.65E-02 | 1.30E-04 | 1.13E-01 | 1.41E-02 | 2.81E-03 | 2.81E-10 | 1.41E-03 | 3.37E-05 | 2.48E-05 | 6.90E-05 | 2.27E-04 | 1.34E-03 | 2.15E-05 | 4.85E-04 | 2.46E-02 | 2.28E-03 | 2.94E-02 |
| 1569 | NG_265 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.564 | 6366.907 | 1.48E-01 | 2.96E-01 | Not Modelled | 6.78E-02 | 1.37E-04 | 1.16E-01 | 1.48E-02 | 2.96E-03 | 2.96E-10 | 1.48E-03 | 3.54E-05 | 2.61E-05 | 7.25E-05 | 2.39E-04 | 1.41E-03 | 2.26E-05 | 5.10E-04 | 2.59E-02 | 2.40E-03 | 3.09E-02 |
| 1570 | NG_266 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.614 | 6366.907 | 1.64E-01 | 3.27E-01 | Not Modelled | 7.27E-02 | 1.51E-04 | 1.25E-01 | 1.64E-02 | 3.27E-03 | 3.27E-10 | 1.64E-03 | 3.91E-05 | 2.88E-05 | 8.02E-05 | 2.64E-04 | 1.56E-03 | 2.50E-05 | 5.64E-04 | 2.86E-02 | 2.65E-03 | 3.41E-02 |
| 1571 | NG_267 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.664 | 6366.907 | 1.87E-01 | 3.74E-01 | Not Modelled | 8.08E-02 | 1.73E-04 | 1.40E-01 | 1.87E-02 | 3.74E-03 | 3.74E-10 | 1.87E-03 | 4.48E-05 | 3.30E-05 | 9.18E-05 | 3.02E-04 | 1.79E-03 | 2.86E-05 | 6.45E-04 | 3.28E-02 | 3.04E-03 | 3.90E-02 |
| 1572 | NG_268 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.714 | 6366.907 | 2.15E-01 | 4.31E-01 | Not Modelled | 9.08E-02 | 1.99E-04 | 1.57E-01 | 2.15E-02 | 4.31E-03 | 4.31E-10 | 2.15E-03 | 5.15E-05 | 3.80E-05 | 1.06E-04 | 3.48E-04 | 2.06E-03 | 3.29E-05 | 7.43E-04 | 3.77E-02 | 3.49E-03 | 4.50E-02 |
| 1573 | NG_269 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.764 | 6366.907 | 2.39E-01 | 4.79E-01 | Not Modelled | 9.86E-02 | 2.21E-04 | 1.70E-01 | 2.39E-02 | 4.78E-03 | 4.78E-10 | 2.39E-03 | 5.72E-05 | 4.22E-05 | 1.17E-04 | 3.86E-04 | 2.28E-03 | 3.65E-05 | 8.25E-04 | 4.19E-02 | 3.88E-03 | 4.99E-02 |
| 1574 | NG_270 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.814 | 6366.907 | 2.60E-01 | 5.20E-01 | Not Modelled | 1.05E-01 | 2.40E-04 | 1.79E-01 | 2.60E-02 | 5.20E-03 | 5.20E-10 | 2.60E-03 | 6.22E-05 | 4.58E-05 | 1.27E-04 | 4.20E-04 | 2.48E-03 | 3.97E-05 | 8.96E-04 | 4.55E-02 | 4.22E-03 | 5.42E-02 |
| 1575 | NG_271 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.864 | 6366.907 | 2.84E-01 | 5.69E-01 | Not Modelled | 1.12E-01 | 2.63E-04 | 1.90E-01 | 2.84E-02 | 5.69E-03 | 5.69E-10 | 2.85E-03 | 6.81E-05 | 5.01E-05 | 1.40E-04 | 4.59E-04 | 2.72E-03 | 4.34E-05 | 9.81E-04 | 4.98E-02 | 4.61E-03 | 5.94E-02 |
| 1576 | NG_272 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.914 | 6366.907 | 3.20E-01 | 6.41E-01 | Not Modelled | 1.24E-01 | 2.96E-04 | 2.08E-01 | 3.20E-02 | 6.41E-03 | 6.41E-10 | 3.21E-03 | 7.67E-05 | 5.65E-05 | 1.57E-04 | 5.17E-04 | 3.06E-03 | 4.89E-05 | 1.11E-03 | 5.61E-02 | 5.20E-03 | 6.69E-02 |
| 1577 | NG_273 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.964 | 6366.907 | 3.59E-01 | 7.18E-01 | Not Modelled | 1.36E-01 | 3.32E-04 | 2.25E-01 | 3.59E-02 | 7.17E-03 | 7.17E-10 | 3.59E-03 | 8.58E-05 | 6.32E-05 | 1.76E-04 | 5.79E-04 | 3.42E-03 | 5.48E-05 | 1.24E-03 | 6.28E-02 | 5.82E-03 | 7.49E-02 |
| 1578 | NG_274 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.014 | 6366.907 | 3.98E-01 | 7.96E-01 | Not Modelled | 1.46E-01 | 3.68E-04 | 2.41E-01 | 3.98E-02 | 7.95E-03 | 7.95E-10 | 3.98E-03 | 9.52E-05 | 7.01E-05 | 1.95E-04 | 6.42E-04 | 3.80E-03 | 6.07E-05 | 1.37E-03 | 6.96E-02 | 6.45E-03 | 8.30E-02 |
| 1579 | NG_275 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.064 | 6366.907 | 4.40E-01 | 8.80E-01 | Not Modelled | 1.58E-01 | 4.07E-04 | 2.58E-01 | 4.40E-02 | 8.79E-03 | 8.79E-10 | 4.40E-03 | 1.05E-04 | 7.75E-05 | 2.16E-04 | 7.10E-04 | 4.20E-03 | 6.72E-05 | 1.52E-03 | 7.70E-02 | 7.13E-03 | 9.18E-02 |
| 1580 | NG_276 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.114 | 6366.907 | 4.83E-01 | 9.66E-01 | Not Modelled | 1.71E-01 | 4.47E-04 | 2.76E-01 | 4.83E-02 | 9.66E-03 | 9.66E-10 | 4.83E-03 | 1.16E-04 | 8.51E-05 | 2.37E-04 | 7.80E-04 | 4.61E-03 | 7.37E-05 | 1.66E-03 | 8.45E-02 | 7.83E-03 | 1.01E-01 |
| 1581 | NG_277 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.164 | 6366.907 | 5.29E-01 | 1.06E+00 | Not Modelled | 1.86E-01 | 4.90E-04 | 2.97E-01 | 5.29E-02 | 1.06E-02 | 1.06E-09 | 5.29E-03 | 1.27E-04 | 9.33E-05 | 2.60E-04 | 8.54E-04 | 5.05E-03 | 8.08E-05 | 1.82E-03 | 9.26E-02 | 8.58E-03 | 1.10E-01 |
| 1582 | NG_278 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.214 | 6366.907 | 5.69E-01 | 1.14E+00 | Not Modelled | 2.00E-01 | 5.27E-04 | 3.18E-01 | 5.69E-02 | 1.14E-02 | 1.14E-09 | 5.70E-03 | 1.36E-04 | 1.00E-04 | 2.79E-04 | 9.20E-04 | 5.44E-03 | 8.70E-05 | 1.96E-03 | 9.97E-02 | 9.24E-03 | 1.19E-01 |
| 1583 | NG_279 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.264 | 6366.907 | 5.94E-01 | 1.19E+00 | Not Modelled | 2.10E-01 | 5.49E-04 | 3.30E-01 | 5.94E-02 | 1.19E-02 | 1.19E-09 | 5.94E-03 | 1.42E-04 | 1.05E-04 | 2.91E-04 | 9.59E-04 | 5.67E-03 | 9.07E-05 | 2.05E-03 | 1.04E-01 | 9.63E-03 | 1.24E-01 |
| 1584 | NG_280 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.314 | 6366.907 | 5.99E-01 | 1.20E+00 | Not Modelled | 2.13E-01 | 5.54E-04 | 3.33E-01 | 5.99E-02 | 1.20E-02 | 1.20E-09 | 5.99E-03 | 1.43E-04 | 1.06E-04 | 2.94E-04 | 9.67E-04 | 5.72E-03 | 9.15E-05 | 2.07E-03 | 1.05E-01 | 9.72E-03 | 1.25E-01 |
| 1589 | NG_285 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.564 | 6366.907 | 5.56E-01 | 1.11E+00 | Not Modelled | 2.08E-01 | 5.15E-04 | 3.15E-01 | 5.56E-02 | 1.11E-02 | 1.11E-09 | 5.56E-03 | 1.33E-04 | 9.80E-05 | 2.73E-04 | 8.98E-04 | 5.31E-03 | 8.49E-05 | 1.92E-03 | 9.74E-02 | 9.02E-03 | 1.16E-01 |
| 1590 | NG_286 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.614 | 6366.907 | 5.18E-01 | 1.04E+00 | Not Modelled | 1.95E-01 | 4.80E-04 | 2.93E-01 | 5.18E-02 | 1.04E-02 | 1.04E-09 | 5.18E-03 | 1.24E-04 | 9.14E-05 | 2.54E-04 | 8.37E-04 | 4.95E-03 | 7.92E-05 | 1.79E-03 | 9.08E-02 | 8.41E-03 | 1.08E-01 |
| 1591 | NG_287 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.664 | 6366.907 | 4.82E-01 | 9.64E-01 | Not Modelled | 1.82E-01 | 4.46E-04 | 2.72E-01 | 4.82E-02 | 9.63E-03 | 9.63E-10 | 4.82E-03 | 1.15E-04 | 8.49E-05 | 2.36E-04 | 7.78E-04 | 4.60E-03 | 7.36E-05 | 1.66E-03 | 8.43E-02 | 7.82E-03 | 1.01E-01 |
| 1592 | NG_288 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.664 | 6366.957 | 1.80E-01 | 3.60E-01 | Not Modelled | 8.42E-02 | 1.67E-04 | 1.28E-01 | 1.80E-02 | 3.60E-03 | 3.60E-10 | 1.80E-03 | 4.31E-05 | 3.17E-05 | 8.83E-05 | 2.91E-04 | 1.72E-03 | 2.75E-05 | 6.20E-04 | 3.15E-02 | 2.92E-03 | 3.76E-02 |
| 1593 | NG_289 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.714 | 6366.957 | 1.88E-01 | 3.77E-01 | Not Modelled | 8.91E-02 | 1.74E-04 | 1.36E-01 | 1.88E-02 | 3.77E-03 | 3.77E-10 | 1.89E-03 | 4.51E-05 | 3.32E-05 | 9.24E-05 | 3.04E-04 | 1.80E-03 | 2.88E-05 | 6.50E-04 | 3.30E-02 | 3.06E-03 | 3.93E-02 |
| 1594 | NG_290 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.764 | 6366.957 | 1.96E-01 | 3.92E-01 | Not Modelled | 9.39E-02 | 1.82E-04 | 1.44E-01 | 1.96E-02 | 3.92E-03 | 3.92E-10 | 1.96E-03 | 4.69E-05 | 3.46E-05 | 9.62E-05 | 3.17E-04 | 1.87E-03 | 2.99E-05 | 6.76E-04 | 3.43E-02 | 3.18E-03 | 4.09E-02 |
| 1595 | NG_291 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.814 | 6366.957 | 2.02E-01 | 4.04E-01 | Not Modelled | 9.81E-02 | 1.87E-04 | 1.50E-01 | 2.02E-02 | 4.04E-03 | 4.04E-10 | 2.02E-03 | 4.83E-05 | 3.56E-05 | 9.90E-05 | 3.26E-04 | 1.93E-03 | 3.08E-05 | 6.96E-04 | 3.54E-02 | 3.28E-03 | 4.21E-02 |
| 1596 | NG_292 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6366.957 | 2.06E-01 | 4.11E-01 | Not Modelled | 1.01E-01 | 1.90E-04 | 1.56E-01 | 2.06E-02 | 4.11E-03 | 4.11E-10 | 2.06E-03 | 4.92E-05 | 3.62E-05 | 1.01E-04 | 3.32E-04 | 1.96E-03 | 3.14E-05 | 7.09E-04 | 3.60E-02 | 3.34E-03 | 4.29E-02 |
| 1597 | NG_293 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6366.957 | 2.08E-01 | 4.16E-01 | Not Modelled | 1.04E-01 | 1.93E-04 | 1.61E-01 | 2.08E-02 | 4.16E-03 | 4.16E-10 | 2.08E-03 | 4.98E-05 | 3.67E-05 | 1.02E-04 | 3.36E-04 | 1.99E-03 | 3.18E-05 | 7.17E-04 | 3.64E-02 | 3.38E-03 | 4.34E-02 |
| 1598 | NG_294 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6366.957 | 2.09E-01 | 4.19E-01 | Not Modelled | 1.07E-01 | 1.94E-04 | 1.65E-01 | 2.09E-02 | 4.19E-03 | 4.19E-10 | 2.09E-03 | 5.01E-05 | 3.69E-05 | 1.03E-04 | 3.38E-04 | 2.00E-03 | 3.19E-05 | 7.21E-04 | 3.66E-02 | 3.40E-03 | 4.37E-02 |
| 1599 | NG_295 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6366.957 | 2.09E-01 | 4.19E-01 | Not Modelled | 1.08E-01 | 1.94E-04 | 1.69E-01 | 2.09E-02 | 4.19E-03 | 4.19E-10 | 2.09E-03 | 5.01E-05 | 3.69E-05 | 1.03E-04 | 3.38E-04 | 2.00E-03 | 3.19E-05 | 7.21E-04 | 3.66E-02 | 3.40E-03 | 4.37E-02 |
| 1600 | NG_296 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6366.957 | 2.05E-01 | 4.11E-01 | Not Modelled | 1.07E-01 | 1.90E-04 | 1.69E-01 | 2.05E-02 | 4.10E-03 | 4.10E-10 | 2.05E-03 | 4.91E-05 | 3.62E-05 | 1.01E-04 | 3.31E-04 | 1.96E-03 | 3.13E-05 | 7.07E-04 | 3.59E-02 | 3.33E-03 | 4.28E-02 |
| 1601 | NG_297 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6366.957 | 1.98E-01 | 3.95E-01 | Not Modelled | 1.04E-01 | 1.83E-04 | 1.65E-01 | 1.98E-02 | 3.95E-03 | 3.95E-10 | 1.98E-03 | 4.73E-05 | 3.48E-05 | 9.69E-05 | 3.19E-04 | 1.89E-03 | 3.02E-05 | 6.81E-04 | 3.46E-02 | 3.21E-03 | 4.13E-02 |
| 1602 | NG_298 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.164 | 6366.957 | 1.90E-01 | 3.81E-01 | Not Modelled | 1.00E-01 | 1.76E-04 | 1.60E-01 | 1.90E-02 | 3.80E-03 | 3.80E-10 | 1.90E-03 | 4.55E-05 | 3.35E-05 | 9.33E-05 | 3.07E-04 | 1.82E-03 | 2.90E-05 | 6.56E-04 | 3.33E-02 | 3.09E-03 | 3.97E-02 |
| 1603 | NG_299 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6366.957 | 1.83E-01 | 3.66E-01 | Not Modelled | 9.63E-02 | 1.69E-04 | 1.56E-01 | 1.83E-02 | 3.66E-03 | 3.66E-10 | 1.83E-03 | 4.38E-05 | 3.23E-05 | 8.98E-05 | 2.96E-04 | 1.75E-03 | 2.79E-05 | 6.31E-04 | 3.20E-02 | 2.97E-03 | 3.82E-02 |
| 1604 | NG_300 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6366.957 | 1.76E-01 | 3.52E-01 | Not Modelled | 9.20E-02 | 1.63E-04 | 1.50E-01 | 1.76E-02 | 3.52E-03 | 3.52E-10 | 1.76E-03 | 4.21E-05 | 3.10E-05 | 8.63E-05 | 2.84E-04 | 1.68E-03 | 2.69E-05 | 6.06E-04 | 3.08E-02 | 2.85E-03 | 3.67E-02 |
| 1605 | NG_301 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6366.957 | 1.69E-01 | 3.38E-01 | Not Modelled | 8.70E-02 | 1.56E-04 | 1.44E-01 | 1.69E-02 | 3.37E-03 | 3.37E-10 | 1.69E-03 | 4.04E-05 | 2.97E-05 | 8.28E-05 | 2.73E-04 | 1.61E-03 | 2.58E-05 | 5.82E-04 | 2.95E-02 | 2.74E-03 | 3.52E-02 |
| 1606 | NG_302 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6366.957 | 1.63E-01 | 3.25E-01 | Not Modelled | 8.25E-02 | 1.50E-04 | 1.38E-01 | 1.63E-02 | 3.25E-03 | 3.25E-10 | 1.63E-03 | 3.89E-05 | 2.87E-05 | 7.97E-05 | 2.63E-04 | 1.55E-03 | 2.48E-05 | 5.60E-04 | 2.85E-02 | 2.64E-03 | 3.39E-02 |
| 1607 | NG_303 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.414 | 6366.957 | 1.58E-01 | 3.16E-01 | Not Modelled | 7.86E-02 | 1.46E-04 | 1.33E-01 | 1.58E-02 | 3.16E-03 | 3.16E-10 | 1.58E-03 | 3.78E-05 | 2.78E-05 | 7.75E-05 | 2.55E-04 | 1.51E-03 | 2.41E-05 | 5.45E-04 | 2.77E-02 | 2.56E-03 | 3.30E-02 |
| 1608 | NG_304 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.464 | 6366.957 | 1.55E-01 | 3.11E-01 | Not Modelled | 7.55E-02 | 1.44E-04 | 1.29E-01 | 1.55E-02 | 3.10E-03 | 3.10E-10 | 1.55E-03 | 3.71E-05 | 2.74E-05 | 7.61E-05 | 2.51E-04 | 1.48E-03 | 2.37E-05 | 5.35E-04 | 2.72E-02 | 2.52E-03 | 3.24E-02 |
| 1609 | NG_305 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.514 | 6366.957 | 1.56E-01 | 3.12E-01 | Not Modelled | 7.38E-02 | 1.44E-04 | 1.27E-01 | 1.56E-02 | 3.12E-03 | 3.12E-10 | 1.56E-03 | 3.73E-05 | 2.75E-05 | 7.65E-05 | 2.52E-04 | 1.49E-03 | 2.38E-05 | 5.38E-04 | 2.73E-02 | 2.53E-03 | 3.25E-02 |
| 1610 | NG_306 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.564 | 6366.957 | 1.64E-01 | 3.29E-01 | Not Modelled | 7.54E-02 | 1.52E-04 | 1.31E-01 | 1.64E-02 | 3.28E-03 | 3.28E-10 | 1.64E-03 | 3.93E-05 | 2.89E-05 | 8.05E-05 | 2.65E-04 | 1.57E-03 | 2.51E-05 | 5.66E-04 | 2.88E-02 | 2.66E-03 | 3.43E-02 |
| 1611 | NG_307 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.614 | 6366.957 | 1.83E-01 | 3.66E-01 | Not Modelled | 8.13E-02 | 1.69E-04 | 1.41E-01 | 1.83E-02 | 3.66E-03 | 3.66E-10 | 1.83E-03 | 4.37E-05 | 3.22E-05 | 8.97E-05 | 2.95E-04 | 1.75E-03 | 2.79E-05 | 6.30E-04 | 3.20E-02 | 2.97E-03 | 3.82E-02 |
| 1612 | NG_308 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.664 | 6366.957 | 2.10E-01 | 4.20E-01 | Not Modelled | 9.06E-02 | 1.94E-04 | 1.58E-01 | 2.10E-02 | 4.20E-03 | 4.20E-10 | 2.10E-03 | 5.02E-05 | 3.70E-05 | 1.03E-04 | 3.39E-04 | 2.00E-03 | 3.21E-05 | 7.24E-04 | 3.68E-02 | 3.41E-03 | 4.38E-02 |
| 1613 | NG_309 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.714 | 6366.957 | 2.42E-01 | 4.84E-01 | Not Modelled | 1.02E-01 | 2.24E-04 | 1.78E-01 | 2.42E-02 | 4.84E-03 | 4.84E-10 | 2.42E-03 | 5.79E-05 | 4.27E-05 | 1.19E-04 | 3.91E-04 | 2.31E-03 | 3.70E-05 | 8.34E-04 | 4.24E-02 | 3.93E-03 | 5.05E-02 |
| 1614 | NG_310 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.764 | 6366.957 | 2.72E-01 | 5.45E-01 | Not Modelled | 1.12E-01 | 2.52E-04 | 1.95E-01 | 2.72E-02 | 5.45E-03 | 5.45E-10 | 2.73E-03 | 6.52E-05 | 4.80E-05 | 1.34E-04 | 4.40E-04 | 2.60E-03 | 4.16E-05 | 9.39E-04 | 4.77E-02 | 4.42E-03 | 5.69E-02 |
| 1615 | NG_311 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.814 | 6366.957 | 3.03E-01 | 6.06E-01 | Not Modelled | 1.22E-01 | 2.80E-04 | 2.11E-01 | 3.03E-02 | 6.05E-03 | 6.05E-10 | 3.03E-03 | 7.24E-05 | 5.34E-05 | 1.49E-04 | 4.89E-04 | 2.89E-03 | 4.62E-05 | 1.04E-03 | 5.30E-02 | 4.91E-03 | 6.32E-02 |
| 1616 | NG_312 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.864 | 6366.957 | 3.39E-01 | 6.79E-01 | Not Modelled | 1.34E-01 | 3.14E-04 | 2.29E-01 | 3.39E-02 | 6.79E-03 | 6.79E-10 | 3.39E-03 | 8.12E-05 | 5.98E-05 | 1.66E-04 | 5.48E-04 | 3.24E-03 | 5.18E-05 | 1.17E-03 | 5.94E-02 | 5.51E-03 | 7.08E-02 |
| 1617 | NG_313 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.914 | 6366.957 | 3.84E-01 | 7.69E-01 | Not Modelled | 1.47E-01 | 3.56E-04 | 2.50E-01 | 3.84E-02 | 7.69E-03 | 7.69E-10 | 3.85E-03 | 9.20E-05 | 6.78E-05 | 1.89E-04 | 6.21E-04 | 3.67E-03 | 5.87E-05 | 1.33E-03 | 6.73E-02 | 6.24E-03 | 8.02E-02 |
| 1618 | NG_314 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.964 | 6366.957 | 4.33E-01 | 8.67E-01 | Not Modelled | 1.61E-01 | 4.01E-04 | 2.70E-01 | 4.33E-02 | 8.66E-03 | 8.66E-10 | 4.33E-03 | 1.04E-04 | 7.64E-05 | 2.12E-04 | 6.99E-04 | 4.14E-03 | 6.62E-05 | 1.49E-03 | 7.58E-02 | 7.03E-03 | 9.04E-02 |
| 1619 | NG_315 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.014 | 6366.957 | 4.83E-01 | 9.66E-01 | Not Modelled | 1.75E-01 | 4.47E-04 | 2.90E-01 | 4.83E-02 | 9.65E-03 | 9.65E-10 | 4.83E-03 | 1.16E-04 | 8.51E-05 | 2.37E-04 | 7.80E-04 | 4.61E-03 | 7.37E-05 | 1.66E-03 | 8.45E-02 | 7.83E-03 | 1.01E-01 |
| 1632 | NG_328 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.664 | 6366.957 | 5.02E-01 | 1.00E+00 | Not Modelled | 1.93E-01 | 4.64E-04 | 2.90E-01 | 5.02E-02 | 1.00E-02 | 1.00E-09 | 5.02E-03 | 1.20E-04 | 8.85E-05 | 2.46E-04 | 8.10E-04 | 4.79E-03 | 7.66E-05 | 1.73E-03 | 8.79E-02 | 8.14E-03 | 1.05E-01 |
| 1633 | NG_329 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.664 | 6367.007 | 1.84E-01 | 3.68E-01 | Not Modelled | 8.49E-02 | 1.70E-04 | 1.31E-01 | 1.84E-02 | 3.68E-03 | 3.68E-10 | 1.84E-03 | 4.40E-05 | 3.24E-05 | 9.02E-05 | 2.97E-04 | 1.76E-03 | 2.81E-05 | 6.34E-04 | 3.22E-02 | 2.99E-03 | 3.84E-02 |
| 1634 | NG_330 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.714 | 6367.007 | 1.95E-01 | 3.90E-01 | Not Modelled | 9.08E-02 | 1.81E-04 | 1.40E-01 | 1.95E-02 | 3.90E-03 | 3.90E-10 | 1.95E-03 | 4.67E-05 | 3.44E-05 | 9.57E-05 | 3.15E-04 | 1.86E-03 | 2.98E-05 | 6.73E-04 | 3.42E-02 | 3.17E-03 | 4.07E-02 |
| 1635 | NG_331 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.764 | 6367.007 | 2.06E-01 | 4.12E-01 | Not Modelled | 9.67E-02 | 1.90E-04 | 1.50E-01 | 2.06E-02 | 4.12E-03 | 4.12E-10 | 2.06E-03 | 4.92E-05 | 3.63E-05 | 1.01E-04 | 3.32E-04 | 1.96E-03 | 3.14E-05 | 7.09E-04 | 3.60E-02 | 3.34E-03 | 4.29E-02 |
| 1636 | NG_332 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.814 | 6367.007 | 2.17E-01 | 4.34E-01 | Not Modelled | 1.04E-01 | 2.01E-04 | 1.61E-01 | 2.17E-02 | 4.34E-03 | 4.34E-10 | 2.17E-03 | 5.19E-05 | 3.83E-05 | 1.06E-04 | 3.50E-04 | 2.07E-03 | 3.31E-05 | 7.48E-04 | 3.80E-02 | 3.52E-03 | 4.53E-02 |
| 1637 | NG_333 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6367.007 | 2.26E-01 | 4.52E-01 | Not Modelled | 1.09E-01 | 2.09E-04 | 1.70E-01 | 2.26E-02 | 4.51E-03 | 4.51E-10 | 2.26E-03 | 5.40E-05 | 3.98E-05 | 1.11E-04 | 3.64E-04 | 2.15E-03 | 3.45E-05 | 7.78E-04 | 3.95E-02 | 3.66E-03 | 4.71E-02 |
| 1638 | NG_334 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6367.007 | 2.33E-01 | 4.66E-01 | Not Modelled | 1.15E-01 | 2.16E-04 | 1.80E-01 | 2.33E-02 | 4.66E-03 | 4.66E-10 | 2.33E-03 | 5.58E-05 | 4.11E-05 | 1.14E-04 | 3.77E-04 | 2.23E-03 | 3.56E-05 | 8.04E-04 | 4.08E-02 | 3.78E-03 | 4.87E-02 |
| 1639 | NG_335 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6367.007 | 2.38E-01 | 4.76E-01 | Not Modelled | 1.19E-01 | 2.20E-04 | 1.88E-01 | 2.38E-02 | 4.76E-03 | 4.76E-10 | 2.38E-03 | 5.69E-05 | 4.20E-05 | 1.17E-04 | 3.84E-04 | 2.27E-03 | 3.63E-05 | 8.20E-04 | 4.17E-02 | 3.86E-03 | 4.97E-02 |
| 1640 | NG_336 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6367.007 | 2.42E-01 | 4.85E-01 | Not Modelled | 1.24E-01 | 2.24E-04 | 1.96E-01 | 2.42E-02 | 4.84E-03 | 4.84E-10 | 2.42E-03 | 5.79E-05 | 4.27E-05 | 1.19E-04 | 3.91E-04 | 2.31E-03 | 3.70E-05 | 8.35E-04 | 4.24E-02 | 3.93E-03 | 5.06E-02 |
| 1641 | NG_337 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6367.007 | 2.40E-01 | 4.81E-01 | Not Modelled | 1.24E-01 | 2.22E-04 | 1.98E-01 | 2.40E-02 | 4.80E-03 | 4.80E-10 | 2.40E-03 | 5.75E-05 | 4.23E-05 | 1.18E-04 | 3.88E-04 | 2.29E-03 | 3.67E-05 | 8.28E-04 | 4.21E-02 | 3.90E-03 | 5.01E-02 |
| 1642 | NG_338 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6367.007 | 2.35E-01 | 4.71E-01 | Not Modelled | 1.23E-01 | 2.18E-04 | 1.98E-01 | 2.35E-02 | 4.71E-03 | 4.71E-10 | 2.36E-03 | 5.63E-05 | 4.15E-05 | 1.15E-04 | 3.80E-04 | 2.25E-03 | 3.59E-05 | 8.11E-04 | 4.12E-02 | 3.82E-03 | 4.91E-02 |
| 1643 | NG_339 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.164 | 6367.007 | 2.26E-01 | 4.52E-01 | Not Modelled | 1.19E-01 | 2.09E-04 | 1.93E-01 | 2.26E-02 | 4.51E-03 | 4.51E-10 | 2.26E-03 | 5.40E-05 | 3.98E-05 | 1.11E-04 | 3.64E-04 | 2.15E-03 | 3.45E-05 | 7.78E-04 | 3.95E-02 | 3.66E-03 | 4.71E-02 |
| 1644 | NG_340 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6367.007 | 2.17E-01 | 4.33E-01 | Not Modelled | 1.14E-01 | 2.01E-04 | 1.87E-01 | 2.17E-02 | 4.33E-03 | 4.33E-10 | 2.17E-03 | 5.18E-05 | 3.82E-05 | 1.06E-04 | 3.50E-04 | 2.07E-03 | 3.31E-05 | 7.47E-04 | 3.79E-02 | 3.51E-03 | 4.52E-02 |
| 1645 | NG_341 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6367.007 | 2.06E-01 | 4.13E-01 | Not Modelled | 1.09E-01 | 1.91E-04 | 1.79E-01 | 2.07E-02 | 4.13E-03 | 4.13E-10 | 2.07E-03 | 4.94E-05 | 3.64E-05 | 1.01E-04 | 3.33E-04 | 1.97E-03 | 3.15E-05 | 7.12E-04 | 3.62E-02 | 3.35E-03 | 4.31E-02 |
| 1646 | NG_342 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6367.007 | 1.98E-01 | 3.96E-01 | Not Modelled | 1.03E-01 | 1.83E-04 | 1.72E-01 | 1.98E-02 | 3.96E-03 | 3.96E-10 | 1.98E-03 | 4.73E-05 | 3.49E-05 | 9.71E-05 | 3.20E-04 | 1.89E-03 | 3.02E-05 | 6.82E-04 | 3.47E-02 | 3.21E-03 | 4.13E-02 |
| 1647 | NG_343 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6367.007 | 1.88E-01 | 3.77E-01 | Not Modelled | 9.62E-02 | 1.74E-04 | 1.62E-01 | 1.88E-02 | 3.77E-03 | 3.77E-10 | 1.88E-03 | 4.51E-05 | 3.32E-05 | 9.24E-05 | 3.04E-04 | 1.80E-03 | 2.88E-05 | 6.49E-04 | 3.30E-02 | 3.06E-03 | 3.93E-02 |
| 1648 | NG_344 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.414 | 6367.007 | 1.80E-01 | 3.61E-01 | Not Modelled | 9.03E-02 | 1.67E-04 | 1.54E-01 | 1.80E-02 | 3.61E-03 | 3.61E-10 | 1.81E-03 | 4.32E-05 | 3.18E-05 | 8.85E-05 | 2.91E-04 | 1.72E-03 | 2.75E-05 | 6.22E-04 | 3.16E-02 | 2.93E-03 | 3.77E-02 |
| 1649 | NG_345 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.464 | 6367.007 | 1.74E-01 | 3.49E-01 | Not Modelled | 8.51E-02 | 1.61E-04 | 1.47E-01 | 1.74E-02 | 3.48E-03 | 3.48E-10 | 1.74E-03 | 4.17E-05 | 3.07E-05 | 8.54E-05 | 2.81E-04 | 1.66E-03 | 2.66E-05 | 6.01E-04 | 3.05E-02 | 2.83E-03 | 3.64E-02 |
| 1650 | NG_346 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.514 | 6367.007 | 1.75E-01 | 3.50E-01 | Not Modelled | 8.30E-02 | 1.62E-04 | 1.44E-01 | 1.75E-02 | 3.50E-03 | 3.50E-10 | 1.75E-03 | 4.18E-05 | 3.08E-05 | 8.57E-05 | 2.82E-04 | 1.67E-03 | 2.67E-05 | 6.03E-04 | 3.06E-02 | 2.84E-03 | 3.65E-02 |
| 1651 | NG_347 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.564 | 6367.007 | 1.84E-01 | 3.69E-01 | Not Modelled | 8.49E-02 | 1.71E-04 | 1.49E-01 | 1.84E-02 | 3.69E-03 | 3.69E-10 | 1.84E-03 | 4.41E-05 | 3.25E-05 | 9.04E-05 | 2.98E-04 | 1.76E-03 | 2.82E-05 | 6.36E-04 | 3.23E-02 | 2.99E-03 | 3.85E-02 |
| 1652 | NG_348 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.614 | 6367.007 | 2.06E-01 | 4.12E-01 | Not Modelled | 9.15E-02 | 1.90E-04 | 1.61E-01 | 2.06E-02 | 4.11E-03 | 4.11E-10 | 2.06E-03 | 4.92E-05 | 3.63E-05 | 1.01E-04 | 3.32E-04 | 1.96E-03 | 3.14E-05 | 7.09E-04 | 3.60E-02 | 3.34E-03 | 4.29E-02 |
| 1653 | NG_349 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.664 | 6367.007 | 2.38E-01 | 4.77E-01 | Not Modelled | 1.03E-01 | 2.20E-04 | 1.81E-01 | 2.38E-02 | 4.76E-03 | 4.76E-10 | 2.38E-03 | 5.70E-05 | 4.20E-05 | 1.17E-04 | 3.85E-04 | 2.28E-03 | 3.64E-05 | 8.22E-04 | 4.17E-02 | 3.87E-03 | 4.97E-02 |
| 1654 | NG_350 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.714 | 6367.007 | 2.76E-01 | 5.52E-01 | Not Modelled | 1.16E-01 | 2.55E-04 | 2.04E-01 | 2.76E-02 | 5.52E-03 | 5.52E-10 | 2.76E-03 | 6.60E-05 | 4.86E-05 | 1.35E-04 | 4.45E-04 | 2.63E-03 | 4.21E-05 | 9.51E-04 | 4.83E-02 | 4.48E-03 | 5.76E-02 |
| 1655 | NG_351 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.764 | 6367.007 | 3.15E-01 | 6.31E-01 | Not Modelled | 1.30E-01 | 2.92E-04 | 2.27E-01 | 3.15E-02 | 6.31E-03 | 6.31E-10 | 3.15E-03 | 7.55E-05 | 5.56E-05 | 1.55E-04 | 5.09E-04 | 3.01E-03 | 4.82E-05 | 1.09E-03 | 5.52E-02 | 5.12E-03 | 6.58E-02 |
| 1656 | NG_352 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.814 | 6367.007 | 3.57E-01 | 7.13E-01 | Not Modelled | 1.43E-01 | 3.30E-04 | 2.49E-01 | 3.57E-02 | 7.13E-03 | 7.13E-10 | 3.57E-03 | 8.53E-05 | 6.29E-05 | 1.75E-04 | 5.76E-04 | 3.41E-03 | 5.45E-05 | 1.23E-03 | 6.24E-02 | 5.79E-03 | 7.44E-02 |
| 1657 | NG_353 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.864 | 6367.007 | 4.07E-01 | 8.14E-01 | Not Modelled | 1.59E-01 | 3.77E-04 | 2.74E-01 | 4.07E-02 | 8.14E-03 | 8.14E-10 | 4.07E-03 | 9.74E-05 | 7.17E-05 | 2.00E-04 | 6.57E-04 | 3.89E-03 | 6.22E-05 | 1.40E-03 | 7.13E-02 | 6.60E-03 | 8.50E-02 |
| 1658 | NG_354 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.914 | 6367.007 | 4.66E-01 | 9.32E-01 | Not Modelled | 1.76E-01 | 4.31E-04 | 3.01E-01 | 4.66E-02 | 9.31E-03 | 9.31E-10 | 4.66E-03 | 1.11E-04 | 8.21E-05 | 2.28E-04 | 7.52E-04 | 4.45E-03 | 7.11E-05 | 1.61E-03 | 8.15E-02 | 7.55E-03 | 9.72E-02 |
| 1674 | NG_370 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.664 | 6367.057 | 1.85E-01 | 3.70E-01 | Not Modelled | 8.48E-02 | 1.71E-04 | 1.33E-01 | 1.85E-02 | 3.70E-03 | 3.70E-10 | 1.85E-03 | 4.43E-05 | 3.26E-05 | 9.07E-05 | 2.99E-04 | 1.77E-03 | 2.82E-05 | 6.38E-04 | 3.24E-02 | 3.00E-03 | 3.86E-02 |
| 1675 | NG_371 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.714 | 6367.057 | 1.98E-01 | 3.96E-01 | Not Modelled | 9.09E-02 | 1.83E-04 | 1.43E-01 | 1.98E-02 | 3.95E-03 | 3.95E-10 | 1.98E-03 | 4.73E-05 | 3.48E-05 | 9.70E-05 | 3.19E-04 | 1.89E-03 | 3.02E-05 | 6.81E-04 | 3.46E-02 | 3.21E-03 | 4.13E-02 |
| 1676 | NG_372 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.764 | 6367.057 | 2.12E-01 | 4.24E-01 | Not Modelled | 9.82E-02 | 1.96E-04 | 1.54E-01 | 2.12E-02 | 4.23E-03 | 4.23E-10 | 2.12E-03 | 5.07E-05 | 3.73E-05 | 1.04E-04 | 3.42E-04 | 2.02E-03 | 3.23E-05 | 7.30E-04 | 3.71E-02 | 3.44E-03 | 4.42E-02 |
| 1677 | NG_373 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.814 | 6367.057 | 2.27E-01 | 4.55E-01 | Not Modelled | 1.07E-01 | 2.10E-04 | 1.68E-01 | 2.27E-02 | 4.54E-03 | 4.54E-10 | 2.27E-03 | 5.43E-05 | 4.00E-05 | 1.11E-04 | 3.67E-04 | 2.17E-03 | 3.47E-05 | 7.83E-04 | 3.98E-02 | 3.69E-03 | 4.74E-02 |
| 1678 | NG_374 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6367.057 | 2.42E-01 | 4.85E-01 | Not Modelled | 1.15E-01 | 2.24E-04 | 1.82E-01 | 2.42E-02 | 4.85E-03 | 4.85E-10 | 2.43E-03 | 5.80E-05 | 4.27E-05 | 1.19E-04 | 3.91E-04 | 2.31E-03 | 3.70E-05 | 8.35E-04 | 4.24E-02 | 3.93E-03 | 5.06E-02 |
| 1679 | NG_375 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6367.057 | 2.55E-01 | 5.09E-01 | Not Modelled | 1.23E-01 | 2.36E-04 | 1.95E-01 | 2.55E-02 | 5.09E-03 | 5.09E-10 | 2.55E-03 | 6.09E-05 | 4.49E-05 | 1.25E-04 | 4.11E-04 | 2.43E-03 | 3.89E-05 | 8.77E-04 | 4.46E-02 | 4.13E-03 | 5.31E-02 |
| 1680 | NG_376 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6367.057 | 2.66E-01 | 5.32E-01 | Not Modelled | 1.31E-01 | 2.46E-04 | 2.08E-01 | 2.66E-02 | 5.32E-03 | 5.32E-10 | 2.66E-03 | 6.37E-05 | 4.69E-05 | 1.31E-04 | 4.30E-04 | 2.54E-03 | 4.06E-05 | 9.17E-04 | 4.66E-02 | 4.32E-03 | 5.55E-02 |
| 1681 | NG_377 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6367.057 | 2.76E-01 | 5.53E-01 | Not Modelled | 1.38E-01 | 2.56E-04 | 2.22E-01 | 2.76E-02 | 5.53E-03 | 5.53E-10 | 2.77E-03 | 6.61E-05 | 4.87E-05 | 1.36E-04 | 4.47E-04 | 2.64E-03 | 4.22E-05 | 9.53E-04 | 4.84E-02 | 4.49E-03 | 5.77E-02 |

## AQIA DATA - SCENARIO 2 GRID MAX

| | | | | | | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | Annual Average Pollutant Concentration (µg/m3) - Regain Contribution | | | | | | | | | | | | | | | | | | | |
| | | | | | | | All Pollutants | | | | | | | | | | | | | | | | | | | |
| Receptor # | Receptor ID | Receptor Description | HRA Receptor Type | Offsite | X | Y | SO2 | NO2 | CO | PM10 | Lead | TSP | HF | Cyanide | Dioxins & Furans | PAH | Antimony | Arsenic | Cadmium | Chromium | Manganese | Mercury | Nickel | Acetone | Benzene | Toluene |
| **MAXIMUM OFFSITE CONCENTRATION/ DEPOSITION RATE** | | | | | | | **2.370** | **4.730** | **0.000** | **1.320** | **0.002** | **2.520** | **0.237** | **0.047** | **4.73E-09** | **2.37E-02** | **5.66E-04** | **4.17E-04** | **1.16E-03** | **3.82E-03** | **2.26E-02** | **3.61E-04** | **8.15E-03** | **0.414** | **0.038** | **0.494** |
| **Receptor ID of Maximum Offsite Concentration / Deposition Rate** | | | | | | | **NG_837** | **NG_837** | **#N/A** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** |
| **Coordinates of Maximum Offsite Concentration/ Deposition Rate** | | | | | | **X** | **379.464** | **379.464** | **#N/A** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** |
| | | | | | | **Y** | **6367.607** | **6367.607** | **#N/A** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** |
| 1682 | NG_378 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6367.057 | 2.83E-01 | 5.65E-01 | Not Modelled | 1.45E-01 | 2.62E-04 | 2.34E-01 | 2.83E-02 | 5.65E-03 | 5.65E-10 | 2.83E-03 | 6.76E-05 | 4.98E-05 | 1.39E-04 | 4.56E-04 | 2.70E-03 | 4.31E-05 | 9.74E-04 | 4.95E-02 | 4.59E-03 | 5.90E-02 |
| 1683 | NG_379 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6367.057 | 2.81E-01 | 5.61E-01 | Not Modelled | 1.46E-01 | 2.60E-04 | 2.37E-01 | 2.81E-02 | 5.61E-03 | 5.61E-10 | 2.81E-03 | 6.71E-05 | 4.95E-05 | 1.38E-04 | 4.53E-04 | 2.68E-03 | 4.28E-05 | 9.67E-04 | 4.91E-02 | 4.55E-03 | 5.86E-02 |
| 1684 | NG_380 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.164 | 6367.057 | 2.72E-01 | 5.44E-01 | Not Modelled | 1.43E-01 | 2.52E-04 | 2.34E-01 | 2.72E-02 | 5.44E-03 | 5.44E-10 | 2.72E-03 | 6.50E-05 | 4.79E-05 | 1.33E-04 | 4.39E-04 | 2.59E-03 | 4.15E-05 | 9.37E-04 | 4.76E-02 | 4.41E-03 | 5.67E-02 |
| 1685 | NG_381 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6367.057 | 2.60E-01 | 5.19E-01 | Not Modelled | 1.37E-01 | 2.40E-04 | 2.26E-01 | 2.60E-02 | 5.19E-03 | 5.19E-10 | 2.60E-03 | 6.21E-05 | 4.58E-05 | 1.27E-04 | 4.19E-04 | 2.48E-03 | 3.96E-05 | 8.95E-04 | 4.54E-02 | 4.21E-03 | 5.42E-02 |
| 1686 | NG_382 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6367.057 | 2.47E-01 | 4.94E-01 | Not Modelled | 1.30E-01 | 2.29E-04 | 2.17E-01 | 2.47E-02 | 4.94E-03 | 4.94E-10 | 2.47E-03 | 5.91E-05 | 4.36E-05 | 1.21E-04 | 3.99E-04 | 2.36E-03 | 3.77E-05 | 8.51E-04 | 4.33E-02 | 4.01E-03 | 5.16E-02 |
| 1687 | NG_383 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6367.057 | 2.33E-01 | 4.67E-01 | Not Modelled | 1.22E-01 | 2.16E-04 | 2.06E-01 | 2.33E-02 | 4.67E-03 | 4.67E-10 | 2.34E-03 | 5.59E-05 | 4.12E-05 | 1.15E-04 | 3.77E-04 | 2.23E-03 | 3.56E-05 | 8.05E-04 | 4.09E-02 | 3.79E-03 | 4.87E-02 |
| 1688 | NG_384 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6367.057 | 2.20E-01 | 4.40E-01 | Not Modelled | 1.13E-01 | 2.04E-04 | 1.93E-01 | 2.20E-02 | 4.40E-03 | 4.40E-10 | 2.20E-03 | 5.26E-05 | 3.88E-05 | 1.08E-04 | 3.55E-04 | 2.10E-03 | 3.36E-05 | 7.58E-04 | 3.85E-02 | 3.57E-03 | 4.59E-02 |
| 1689 | NG_385 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.414 | 6367.057 | 2.09E-01 | 4.18E-01 | Not Modelled | 1.05E-01 | 1.93E-04 | 1.82E-01 | 2.09E-02 | 4.18E-03 | 4.18E-10 | 2.09E-03 | 5.00E-05 | 3.68E-05 | 1.02E-04 | 3.37E-04 | 1.99E-03 | 3.19E-05 | 7.20E-04 | 3.66E-02 | 3.39E-03 | 4.36E-02 |
| 1690 | NG_386 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.464 | 6367.057 | 2.01E-01 | 4.02E-01 | Not Modelled | 9.87E-02 | 1.86E-04 | 1.72E-01 | 2.01E-02 | 4.02E-03 | 4.02E-10 | 2.01E-03 | 4.81E-05 | 3.54E-05 | 9.85E-05 | 3.24E-04 | 1.92E-03 | 3.07E-05 | 6.92E-04 | 3.52E-02 | 3.26E-03 | 4.19E-02 |
| 1691 | NG_387 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.514 | 6367.057 | 1.99E-01 | 3.98E-01 | Not Modelled | 9.49E-02 | 1.84E-04 | 1.67E-01 | 1.99E-02 | 3.98E-03 | 3.98E-10 | 1.99E-03 | 4.76E-05 | 3.51E-05 | 9.76E-05 | 3.21E-04 | 1.90E-03 | 3.04E-05 | 6.86E-04 | 3.48E-02 | 3.23E-03 | 4.15E-02 |
| 1692 | NG_388 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.564 | 6367.057 | 2.09E-01 | 4.19E-01 | Not Modelled | 9.67E-02 | 1.94E-04 | 1.71E-01 | 2.09E-02 | 4.19E-03 | 4.19E-10 | 2.09E-03 | 5.01E-05 | 3.69E-05 | 1.03E-04 | 3.38E-04 | 2.00E-03 | 3.20E-05 | 7.22E-04 | 3.67E-02 | 3.40E-03 | 4.37E-02 |
| 1693 | NG_389 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.614 | 6367.057 | 2.36E-01 | 4.73E-01 | Not Modelled | 1.05E-01 | 2.19E-04 | 1.88E-01 | 2.36E-02 | 4.73E-03 | 4.73E-10 | 2.36E-03 | 5.66E-05 | 4.17E-05 | 1.16E-04 | 3.82E-04 | 2.26E-03 | 3.61E-05 | 8.15E-04 | 4.14E-02 | 3.83E-03 | 4.93E-02 |
| 1694 | NG_390 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.664 | 6367.057 | 2.78E-01 | 5.56E-01 | Not Modelled | 1.20E-01 | 2.57E-04 | 2.14E-01 | 2.78E-02 | 5.56E-03 | 5.56E-10 | 2.78E-03 | 6.65E-05 | 4.90E-05 | 1.36E-04 | 4.49E-04 | 2.65E-03 | 4.24E-05 | 9.58E-04 | 4.87E-02 | 4.51E-03 | 5.80E-02 |
| 1695 | NG_391 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.714 | 6367.057 | 3.28E-01 | 6.55E-01 | Not Modelled | 1.38E-01 | 3.03E-04 | 2.46E-01 | 3.28E-02 | 6.55E-03 | 6.55E-10 | 3.28E-03 | 7.84E-05 | 5.77E-05 | 1.61E-04 | 5.29E-04 | 3.13E-03 | 5.00E-05 | 1.13E-03 | 5.74E-02 | 5.31E-03 | 6.84E-02 |
| 1696 | NG_392 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.764 | 6367.057 | 3.78E-01 | 7.57E-01 | Not Modelled | 1.55E-01 | 3.50E-04 | 2.75E-01 | 3.78E-02 | 7.57E-03 | 7.57E-10 | 3.79E-03 | 9.06E-05 | 6.67E-05 | 1.86E-04 | 6.11E-04 | 3.61E-03 | 5.78E-05 | 1.30E-03 | 6.63E-02 | 6.14E-03 | 7.90E-02 |
| 1697 | NG_393 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.814 | 6367.057 | 4.33E-01 | 8.66E-01 | Not Modelled | 1.73E-01 | 4.01E-04 | 3.03E-01 | 4.33E-02 | 8.66E-03 | 8.66E-10 | 4.33E-03 | 1.04E-04 | 7.63E-05 | 2.12E-04 | 6.99E-04 | 4.13E-03 | 6.61E-05 | 1.49E-03 | 7.58E-02 | 7.02E-03 | 9.04E-02 |
| 1698 | NG_394 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.864 | 6367.057 | 4.98E-01 | 9.97E-01 | Not Modelled | 1.92E-01 | 4.61E-04 | 3.33E-01 | 4.98E-02 | 9.96E-03 | 9.96E-10 | 4.98E-03 | 1.19E-04 | 8.78E-05 | 2.44E-04 | 8.04E-04 | 4.76E-03 | 7.61E-05 | 1.72E-03 | 8.72E-02 | 8.08E-03 | 1.04E-01 |
| 1699 | NG_395 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.914 | 6367.057 | 5.79E-01 | 1.16E+00 | Not Modelled | 2.16E-01 | 5.35E-04 | 3.70E-01 | 5.79E-02 | 1.16E-02 | 1.16E-09 | 5.79E-03 | 1.38E-04 | 1.02E-04 | 2.84E-04 | 9.35E-04 | 5.53E-03 | 8.84E-05 | 2.00E-03 | 1.01E-01 | 9.39E-03 | 1.21E-01 |
| 1715 | NG_411 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.664 | 6367.107 | 1.84E-01 | 3.68E-01 | Not Modelled | 8.43E-02 | 1.70E-04 | 1.34E-01 | 1.84E-02 | 3.68E-03 | 3.68E-10 | 1.84E-03 | 4.40E-05 | 3.24E-05 | 9.02E-05 | 2.97E-04 | 1.76E-03 | 2.81E-05 | 6.34E-04 | 3.22E-02 | 2.98E-03 | 3.84E-02 |
| 1716 | NG_412 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.714 | 6367.107 | 1.97E-01 | 3.94E-01 | Not Modelled | 9.02E-02 | 1.82E-04 | 1.44E-01 | 1.97E-02 | 3.94E-03 | 3.94E-10 | 1.97E-03 | 4.71E-05 | 3.47E-05 | 9.66E-05 | 3.18E-04 | 1.88E-03 | 3.01E-05 | 6.79E-04 | 3.45E-02 | 3.20E-03 | 4.11E-02 |
| 1717 | NG_413 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.764 | 6367.107 | 2.14E-01 | 4.27E-01 | Not Modelled | 9.83E-02 | 1.98E-04 | 1.57E-01 | 2.14E-02 | 4.27E-03 | 4.27E-10 | 2.14E-03 | 5.11E-05 | 3.77E-05 | 1.05E-04 | 3.45E-04 | 2.04E-03 | 3.26E-05 | 7.36E-04 | 3.74E-02 | 3.47E-03 | 4.46E-02 |
| 1718 | NG_414 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.814 | 6367.107 | 2.33E-01 | 4.67E-01 | Not Modelled | 1.08E-01 | 2.16E-04 | 1.73E-01 | 2.33E-02 | 4.67E-03 | 4.67E-10 | 2.34E-03 | 5.58E-05 | 4.11E-05 | 1.14E-04 | 3.77E-04 | 2.23E-03 | 3.56E-05 | 8.04E-04 | 4.09E-02 | 3.79E-03 | 4.87E-02 |
| 1719 | NG_415 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6367.107 | 2.53E-01 | 5.06E-01 | Not Modelled | 1.18E-01 | 2.34E-04 | 1.90E-01 | 2.53E-02 | 5.06E-03 | 5.06E-10 | 2.53E-03 | 6.05E-05 | 4.46E-05 | 1.24E-04 | 4.09E-04 | 2.42E-03 | 3.86E-05 | 8.72E-04 | 4.43E-02 | 4.11E-03 | 5.28E-02 |
| 1720 | NG_416 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6367.107 | 2.70E-01 | 5.40E-01 | Not Modelled | 1.27E-01 | 2.50E-04 | 2.05E-01 | 2.70E-02 | 5.39E-03 | 5.39E-10 | 2.70E-03 | 6.45E-05 | 4.75E-05 | 1.32E-04 | 4.36E-04 | 2.57E-03 | 4.12E-05 | 9.29E-04 | 4.72E-02 | 4.38E-03 | 5.63E-02 |
| 1721 | NG_417 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6367.107 | 2.88E-01 | 5.76E-01 | Not Modelled | 1.38E-01 | 2.66E-04 | 2.24E-01 | 2.88E-02 | 5.76E-03 | 5.76E-10 | 2.88E-03 | 6.89E-05 | 5.07E-05 | 1.41E-04 | 4.65E-04 | 2.75E-03 | 4.39E-05 | 9.92E-04 | 5.04E-02 | 4.67E-03 | 6.01E-02 |
| 1722 | NG_418 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6367.107 | 3.09E-01 | 6.18E-01 | Not Modelled | 1.52E-01 | 2.86E-04 | 2.47E-01 | 3.09E-02 | 6.18E-03 | 6.18E-10 | 3.09E-03 | 7.39E-05 | 5.45E-05 | 1.52E-04 | 4.99E-04 | 2.95E-03 | 4.72E-05 | 1.07E-03 | 5.41E-02 | 5.01E-03 | 6.45E-02 |
| 1723 | NG_419 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6367.107 | 3.25E-01 | 6.51E-01 | Not Modelled | 1.63E-01 | 3.01E-04 | 2.67E-01 | 3.25E-02 | 6.50E-03 | 6.50E-10 | 3.25E-03 | 7.78E-05 | 5.73E-05 | 1.60E-04 | 5.25E-04 | 3.10E-03 | 4.96E-05 | 1.12E-03 | 5.69E-02 | 5.28E-03 | 6.79E-02 |
| 1724 | NG_420 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6367.107 | 3.30E-01 | 6.60E-01 | Not Modelled | 1.68E-01 | 3.05E-04 | 2.77E-01 | 3.30E-02 | 6.59E-03 | 6.59E-10 | 3.30E-03 | 7.89E-05 | 5.81E-05 | 1.62E-04 | 5.33E-04 | 3.15E-03 | 5.03E-05 | 1.14E-03 | 5.77E-02 | 5.35E-03 | 6.88E-02 |
| 1725 | NG_421 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.164 | 6367.107 | 3.24E-01 | 6.48E-01 | Not Modelled | 1.68E-01 | 3.00E-04 | 2.78E-01 | 3.24E-02 | 6.48E-03 | 6.48E-10 | 3.24E-03 | 7.75E-05 | 5.71E-05 | 1.59E-04 | 5.23E-04 | 3.09E-03 | 4.94E-05 | 1.12E-03 | 5.67E-02 | 5.25E-03 | 6.76E-02 |
| 1726 | NG_422 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6367.107 | 3.13E-01 | 6.26E-01 | Not Modelled | 1.64E-01 | 2.90E-04 | 2.74E-01 | 3.13E-02 | 6.26E-03 | 6.26E-10 | 3.13E-03 | 7.49E-05 | 5.52E-05 | 1.54E-04 | 5.06E-04 | 2.99E-03 | 4.78E-05 | 1.08E-03 | 5.48E-02 | 5.08E-03 | 6.54E-02 |
| 1727 | NG_423 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6367.107 | 2.98E-01 | 5.96E-01 | Not Modelled | 1.57E-01 | 2.76E-04 | 2.64E-01 | 2.98E-02 | 5.96E-03 | 5.96E-10 | 2.98E-03 | 7.13E-05 | 5.25E-05 | 1.46E-04 | 4.81E-04 | 2.85E-03 | 4.55E-05 | 1.03E-03 | 5.22E-02 | 4.84E-03 | 6.22E-02 |
| 1728 | NG_424 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6367.107 | 2.80E-01 | 5.61E-01 | Not Modelled | 1.47E-01 | 2.59E-04 | 2.50E-01 | 2.80E-02 | 5.61E-03 | 5.61E-10 | 2.80E-03 | 6.71E-05 | 4.94E-05 | 1.37E-04 | 4.53E-04 | 2.68E-03 | 4.28E-05 | 9.66E-04 | 4.91E-02 | 4.55E-03 | 5.85E-02 |
| 1729 | NG_425 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6367.107 | 2.62E-01 | 5.23E-01 | Not Modelled | 1.36E-01 | 2.42E-04 | 2.33E-01 | 2.62E-02 | 5.23E-03 | 5.23E-10 | 2.62E-03 | 6.26E-05 | 4.61E-05 | 1.28E-04 | 4.23E-04 | 2.50E-03 | 3.99E-05 | 9.02E-04 | 4.58E-02 | 4.25E-03 | 5.46E-02 |
| 1730 | NG_426 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.414 | 6367.107 | 2.47E-01 | 4.94E-01 | Not Modelled | 1.26E-01 | 2.29E-04 | 2.19E-01 | 2.47E-02 | 4.94E-03 | 4.94E-10 | 2.47E-03 | 5.91E-05 | 4.35E-05 | 1.21E-04 | 3.99E-04 | 2.36E-03 | 3.77E-05 | 8.51E-04 | 4.32E-02 | 4.01E-03 | 5.16E-02 |
| 1732 | NG_428 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.514 | 6367.107 | 2.30E-01 | 4.60E-01 | Not Modelled | 1.10E-01 | 2.13E-04 | 1.96E-01 | 2.30E-02 | 4.60E-03 | 4.60E-10 | 2.30E-03 | 5.50E-05 | 4.05E-05 | 1.13E-04 | 3.71E-04 | 2.19E-03 | 3.51E-05 | 7.92E-04 | 4.02E-02 | 3.73E-03 | 4.80E-02 |
| 1733 | NG_429 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.564 | 6367.107 | 2.39E-01 | 4.79E-01 | Not Modelled | 1.11E-01 | 2.21E-04 | 1.99E-01 | 2.39E-02 | 4.78E-03 | 4.78E-10 | 2.39E-03 | 5.72E-05 | 4.22E-05 | 1.17E-04 | 3.86E-04 | 2.28E-03 | 3.65E-05 | 8.25E-04 | 4.19E-02 | 3.88E-03 | 4.99E-02 |
| 1734 | NG_430 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.614 | 6367.107 | 2.72E-01 | 5.45E-01 | Not Modelled | 1.22E-01 | 2.52E-04 | 2.19E-01 | 2.72E-02 | 5.44E-03 | 5.44E-10 | 2.72E-03 | 6.51E-05 | 4.80E-05 | 1.34E-04 | 4.40E-04 | 2.60E-03 | 4.16E-05 | 9.39E-04 | 4.77E-02 | 4.42E-03 | 5.68E-02 |
| 1735 | NG_431 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.664 | 6367.107 | 3.28E-01 | 6.55E-01 | Not Modelled | 1.42E-01 | 3.03E-04 | 2.56E-01 | 3.28E-02 | 6.55E-03 | 6.55E-10 | 3.28E-03 | 7.84E-05 | 5.77E-05 | 1.61E-04 | 5.29E-04 | 3.13E-03 | 5.00E-05 | 1.13E-03 | 5.74E-02 | 5.31E-03 | 6.84E-02 |
| 1736 | NG_432 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.714 | 6367.107 | 3.97E-01 | 7.94E-01 | Not Modelled | 1.67E-01 | 3.67E-04 | 3.01E-01 | 3.97E-02 | 7.93E-03 | 7.93E-10 | 3.97E-03 | 9.49E-05 | 6.99E-05 | 1.95E-04 | 6.41E-04 | 3.79E-03 | 6.06E-05 | 1.37E-03 | 6.95E-02 | 6.44E-03 | 8.28E-02 |
| 1737 | NG_433 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.764 | 6367.107 | 4.69E-01 | 9.38E-01 | Not Modelled | 1.92E-01 | 4.34E-04 | 3.43E-01 | 4.69E-02 | 9.38E-03 | 9.38E-10 | 4.69E-03 | 1.12E-04 | 8.27E-05 | 2.30E-04 | 7.57E-04 | 4.48E-03 | 7.16E-05 | 1.62E-03 | 8.21E-02 | 7.61E-03 | 9.79E-02 |
| 1738 | NG_434 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.814 | 6367.107 | 5.42E-01 | 1.08E+00 | Not Modelled | 2.13E-01 | 5.01E-04 | 3.78E-01 | 5.42E-02 | 1.08E-02 | 1.08E-09 | 5.42E-03 | 1.30E-04 | 9.55E-05 | 2.66E-04 | 8.75E-04 | 5.17E-03 | 8.27E-05 | 1.87E-03 | 9.48E-02 | 8.79E-03 | 1.13E-01 |
| 1739 | NG_435 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.864 | 6367.107 | 6.34E-01 | 1.27E+00 | Not Modelled | 2.40E-01 | 5.86E-04 | 4.21E-01 | 6.34E-02 | 1.27E-02 | 1.27E-09 | 6.34E-03 | 1.52E-04 | 1.12E-04 | 3.11E-04 | 1.02E-03 | 6.05E-03 | 9.68E-05 | 2.19E-03 | 1.11E-01 | 1.03E-02 | 1.32E-01 |
| 1740 | NG_436 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.914 | 6367.107 | 7.41E-01 | 1.48E+00 | Not Modelled | 2.72E-01 | 6.86E-04 | 4.69E-01 | 7.41E-02 | 1.48E-02 | 1.48E-09 | 7.41E-03 | 1.77E-04 | 1.31E-04 | 3.64E-04 | 1.20E-03 | 7.08E-03 | 1.13E-04 | 2.56E-03 | 1.30E-01 | 1.20E-02 | 1.55E-01 |
| 1756 | NG_452 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.664 | 6367.157 | 1.81E-01 | 3.63E-01 | Not Modelled | 8.38E-02 | 1.68E-04 | 1.35E-01 | 1.81E-02 | 3.62E-03 | 3.62E-10 | 1.81E-03 | 4.34E-05 | 3.20E-05 | 8.89E-05 | 2.93E-04 | 1.73E-03 | 2.77E-05 | 6.25E-04 | 3.17E-02 | 2.94E-03 | 3.78E-02 |
| 1757 | NG_453 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.714 | 6367.157 | 1.96E-01 | 3.92E-01 | Not Modelled | 9.03E-02 | 1.81E-04 | 1.46E-01 | 1.96E-02 | 3.92E-03 | 3.92E-10 | 1.96E-03 | 4.69E-05 | 3.45E-05 | 9.61E-05 | 3.16E-04 | 1.87E-03 | 2.99E-05 | 6.75E-04 | 3.43E-02 | 3.18E-03 | 4.09E-02 |
| 1758 | NG_454 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.764 | 6367.157 | 2.14E-01 | 4.28E-01 | Not Modelled | 9.86E-02 | 1.98E-04 | 1.60E-01 | 2.14E-02 | 4.27E-03 | 4.27E-10 | 2.14E-03 | 5.11E-05 | 3.77E-05 | 1.05E-04 | 3.45E-04 | 2.04E-03 | 3.26E-05 | 7.37E-04 | 3.74E-02 | 3.47E-03 | 4.46E-02 |
| 1759 | NG_455 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.814 | 6367.157 | 2.34E-01 | 4.69E-01 | Not Modelled | 1.08E-01 | 2.17E-04 | 1.76E-01 | 2.34E-02 | 4.69E-03 | 4.69E-10 | 2.34E-03 | 5.60E-05 | 4.13E-05 | 1.15E-04 | 3.78E-04 | 2.24E-03 | 3.58E-05 | 8.08E-04 | 4.10E-02 | 3.80E-03 | 4.89E-02 |
| 1760 | NG_456 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6367.157 | 2.57E-01 | 5.15E-01 | Not Modelled | 1.19E-01 | 2.38E-04 | 1.95E-01 | 2.57E-02 | 5.15E-03 | 5.15E-10 | 2.58E-03 | 6.16E-05 | 4.54E-05 | 1.26E-04 | 4.16E-04 | 2.46E-03 | 3.93E-05 | 8.87E-04 | 4.51E-02 | 4.18E-03 | 5.37E-02 |
| 1761 | NG_457 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6367.157 | 2.80E-01 | 5.60E-01 | Not Modelled | 1.30E-01 | 2.59E-04 | 2.13E-01 | 2.80E-02 | 5.60E-03 | 5.60E-10 | 2.80E-03 | 6.69E-05 | 4.93E-05 | 1.37E-04 | 4.52E-04 | 2.67E-03 | 4.27E-05 | 9.65E-04 | 4.90E-02 | 4.54E-03 | 5.84E-02 |
| 1762 | NG_458 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6367.157 | 3.05E-01 | 6.09E-01 | Not Modelled | 1.44E-01 | 2.82E-04 | 2.36E-01 | 3.05E-02 | 6.09E-03 | 6.09E-10 | 3.05E-03 | 7.29E-05 | 5.37E-05 | 1.49E-04 | 4.92E-04 | 2.91E-03 | 4.65E-05 | 1.05E-03 | 5.33E-02 | 4.94E-03 | 6.36E-02 |
| 1763 | NG_459 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6367.157 | 3.34E-01 | 6.67E-01 | Not Modelled | 1.60E-01 | 3.09E-04 | 2.64E-01 | 3.34E-02 | 6.67E-03 | 6.67E-10 | 3.34E-03 | 7.98E-05 | 5.88E-05 | 1.64E-04 | 5.39E-04 | 3.19E-03 | 5.09E-05 | 1.15E-03 | 5.84E-02 | 5.41E-03 | 6.96E-02 |
| 1764 | NG_460 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6367.157 | 3.60E-01 | 7.21E-01 | Not Modelled | 1.76E-01 | 3.34E-04 | 2.93E-01 | 3.61E-02 | 7.21E-03 | 7.21E-10 | 3.61E-03 | 8.62E-05 | 6.35E-05 | 1.77E-04 | 5.82E-04 | 3.44E-03 | 5.50E-05 | 1.24E-03 | 6.31E-02 | 5.85E-03 | 7.52E-02 |
| 1765 | NG_461 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6367.157 | 3.78E-01 | 7.56E-01 | Not Modelled | 1.88E-01 | 3.50E-04 | 3.14E-01 | 3.78E-02 | 7.55E-03 | 7.55E-10 | 3.78E-03 | 9.04E-05 | 6.66E-05 | 1.85E-04 | 6.10E-04 | 3.61E-03 | 5.77E-05 | 1.30E-03 | 6.61E-02 | 6.13E-03 | 7.88E-02 |
| 1766 | NG_462 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.164 | 6367.157 | 3.82E-01 | 7.65E-01 | Not Modelled | 1.93E-01 | 3.54E-04 | 3.25E-01 | 3.82E-02 | 7.65E-03 | 7.65E-10 | 3.83E-03 | 9.15E-05 | 6.74E-05 | 1.88E-04 | 6.18E-04 | 3.65E-03 | 5.84E-05 | 1.32E-03 | 6.69E-02 | 6.20E-03 | 7.98E-02 |
| 1767 | NG_463 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6367.157 | 3.77E-01 | 7.55E-01 | Not Modelled | 1.94E-01 | 3.49E-04 | 3.28E-01 | 3.77E-02 | 7.55E-03 | 7.55E-10 | 3.78E-03 | 9.03E-05 | 6.65E-05 | 1.85E-04 | 6.09E-04 | 3.60E-03 | 5.76E-05 | 1.30E-03 | 6.61E-02 | 6.12E-03 | 7.88E-02 |
| 1768 | NG_464 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6367.157 | 3.65E-01 | 7.30E-01 | Not Modelled | 1.90E-01 | 3.38E-04 | 3.24E-01 | 3.65E-02 | 7.30E-03 | 7.30E-10 | 3.65E-03 | 8.73E-05 | 6.43E-05 | 1.79E-04 | 5.89E-04 | 3.48E-03 | 5.57E-05 | 1.26E-03 | 6.39E-02 | 5.92E-03 | 7.61E-02 |
| 1769 | NG_465 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6367.157 | 3.44E-01 | 6.89E-01 | Not Modelled | 1.80E-01 | 3.19E-04 | 3.10E-01 | 3.44E-02 | 6.89E-03 | 6.89E-10 | 3.44E-03 | 8.24E-05 | 6.07E-05 | 1.69E-04 | 5.56E-04 | 3.29E-03 | 5.26E-05 | 1.19E-03 | 6.03E-02 | 5.59E-03 | 7.19E-02 |
| 1770 | NG_466 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6367.157 | 3.19E-01 | 6.39E-01 | Not Modelled | 1.66E-01 | 2.96E-04 | 2.88E-01 | 3.19E-02 | 6.39E-03 | 6.39E-10 | 3.20E-03 | 7.64E-05 | 5.63E-05 | 1.57E-04 | 5.16E-04 | 3.05E-03 | 4.88E-05 | 1.10E-03 | 5.59E-02 | 5.18E-03 | 6.67E-02 |
| 1771 | NG_467 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.414 | 6367.157 | 2.98E-01 | 5.95E-01 | Not Modelled | 1.53E-01 | 2.75E-04 | 2.68E-01 | 2.98E-02 | 5.95E-03 | 5.95E-10 | 2.98E-03 | 7.12E-05 | 5.25E-05 | 1.46E-04 | 4.81E-04 | 2.84E-03 | 4.54E-05 | 1.03E-03 | 5.21E-02 | 4.83E-03 | 6.21E-02 |
| 1774 | NG_470 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.564 | 6367.157 | 2.76E-01 | 5.53E-01 | Not Modelled | 1.29E-01 | 2.56E-04 | 2.33E-01 | 2.76E-02 | 5.52E-03 | 5.52E-10 | 2.76E-03 | 6.61E-05 | 4.87E-05 | 1.35E-04 | 4.46E-04 | 2.64E-03 | 4.22E-05 | 9.52E-04 | 4.84E-02 | 4.48E-03 | 5.77E-02 |
| 1775 | NG_471 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.614 | 6367.157 | 3.15E-01 | 6.30E-01 | Not Modelled | 1.41E-01 | 2.91E-04 | 2.57E-01 | 3.15E-02 | 6.30E-03 | 6.30E-10 | 3.15E-03 | 7.53E-05 | 5.55E-05 | 1.54E-04 | 5.08E-04 | 3.01E-03 | 4.81E-05 | 1.09E-03 | 5.51E-02 | 5.11E-03 | 6.57E-02 |
| 1776 | NG_472 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.664 | 6367.157 | 3.84E-01 | 7.69E-01 | Not Modelled | 1.66E-01 | 3.56E-04 | 3.04E-01 | 3.84E-02 | 7.68E-03 | 7.68E-10 | 3.84E-03 | 9.20E-05 | 6.77E-05 | 1.88E-04 | 6.21E-04 | 3.67E-03 | 5.87E-05 | 1.33E-03 | 6.73E-02 | 6.23E-03 | 8.02E-02 |
| 1777 | NG_473 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.714 | 6367.157 | 4.78E-01 | 9.56E-01 | Not Modelled | 2.01E-01 | 4.42E-04 | 3.65E-01 | 4.78E-02 | 9.55E-03 | 9.55E-10 | 4.78E-03 | 1.14E-04 | 8.42E-05 | 2.34E-04 | 7.72E-04 | 4.56E-03 | 7.30E-05 | 1.65E-03 | 8.36E-02 | 7.75E-03 | 9.97E-02 |
| 1778 | NG_474 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.764 | 6367.157 | 5.88E-01 | 1.18E+00 | Not Modelled | 2.38E-01 | 5.44E-04 | 4.31E-01 | 5.88E-02 | 1.18E-02 | 1.18E-09 | 5.88E-03 | 1.41E-04 | 1.04E-04 | 2.88E-04 | 9.50E-04 | 5.62E-03 | 8.98E-05 | 2.03E-03 | 1.03E-01 | 9.54E-03 | 1.23E-01 |
| 1779 | NG_475 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.814 | 6367.157 | 7.13E-01 | 1.43E+00 | Not Modelled | 2.77E-01 | 6.59E-04 | 4.95E-01 | 7.13E-02 | 1.43E-02 | 1.43E-09 | 7.13E-03 | 1.71E-04 | 1.26E-04 | 3.50E-04 | 1.15E-03 | 6.81E-03 | 1.09E-04 | 2.46E-03 | 1.25E-01 | 1.16E-02 | 1.49E-01 |
| 1780 | NG_476 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.864 | 6367.157 | 8.52E-01 | 1.70E+00 | Not Modelled | 3.18E-01 | 7.88E-04 | 5.60E-01 | 8.52E-02 | 1.70E-02 | 1.70E-09 | 8.52E-03 | 2.04E-04 | 1.50E-04 | 4.18E-04 | 1.38E-03 | 8.14E-03 | 1.30E-04 | 2.94E-03 | 1.49E-01 | 1.38E-02 | 1.78E-01 |
| 1781 | NG_477 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.914 | 6367.157 | 9.91E-01 | 1.98E+00 | Not Modelled | 3.58E-01 | 9.17E-04 | 6.23E-01 | 9.91E-02 | 1.98E-02 | 1.98E-09 | 9.91E-03 | 2.37E-04 | 1.75E-04 | 4.86E-04 | 1.60E-03 | 9.46E-03 | 1.51E-04 | 3.42E-03 | 1.73E-01 | 1.61E-02 | 2.07E-01 |
| 1797 | NG_493 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.664 | 6367.207 | 1.79E-01 | 3.59E-01 | Not Modelled | 8.43E-02 | 1.66E-04 | 1.38E-01 | 1.79E-02 | 3.58E-03 | 3.58E-10 | 1.79E-03 | 4.29E-05 | 3.16E-05 | 8.79E-05 | 2.89E-04 | 1.71E-03 | 2.74E-05 | 6.18E-04 | 3.14E-02 | 2.91E-03 | 3.74E-02 |
| 1798 | NG_494 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.714 | 6367.207 | 1.95E-01 | 3.89E-01 | Not Modelled | 9.12E-02 | 1.80E-04 | 1.49E-01 | 1.95E-02 | 3.89E-03 | 3.89E-10 | 1.95E-03 | 4.66E-05 | 3.43E-05 | 9.55E-05 | 3.14E-04 | 1.86E-03 | 2.97E-05 | 6.71E-04 | 3.41E-02 | 3.16E-03 | 4.06E-02 |
| 1799 | NG_495 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.764 | 6367.207 | 2.12E-01 | 4.24E-01 | Not Modelled | 9.88E-02 | 1.96E-04 | 1.63E-01 | 2.12E-02 | 4.24E-03 | 4.24E-10 | 2.12E-03 | 5.07E-05 | 3.74E-05 | 1.04E-04 | 3.42E-04 | 2.02E-03 | 3.24E-05 | 7.31E-04 | 3.71E-02 | 3.44E-03 | 4.42E-02 |
| 1800 | NG_496 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.814 | 6367.207 | 2.34E-01 | 4.67E-01 | Not Modelled | 1.09E-01 | 2.16E-04 | 1.79E-01 | 2.34E-02 | 4.67E-03 | 4.67E-10 | 2.34E-03 | 5.59E-05 | 4.12E-05 | 1.15E-04 | 3.77E-04 | 2.23E-03 | 3.57E-05 | 8.05E-04 | 4.09E-02 | 3.79E-03 | 4.88E-02 |
| 1801 | NG_497 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6367.207 | 2.57E-01 | 5.15E-01 | Not Modelled | 1.19E-01 | 2.38E-04 | 1.98E-01 | 2.57E-02 | 5.14E-03 | 5.14E-10 | 2.57E-03 | 6.15E-05 | 4.54E-05 | 1.26E-04 | 4.15E-04 | 2.46E-03 | 3.93E-05 | 8.87E-04 | 4.50E-02 | 4.17E-03 | 5.37E-02 |
| 1802 | NG_498 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6367.207 | 2.84E-01 | 5.69E-01 | Not Modelled | 1.32E-01 | 2.63E-04 | 2.20E-01 | 2.84E-02 | 5.68E-03 | 5.68E-10 | 2.84E-03 | 6.80E-05 | 5.01E-05 | 1.39E-04 | 4.59E-04 | 2.71E-03 | 4.34E-05 | 9.80E-04 | 4.98E-02 | 4.61E-03 | 5.93E-02 |
| 1803 | NG_499 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6367.207 | 3.14E-01 | 6.28E-01 | Not Modelled | 1.46E-01 | 2.91E-04 | 2.44E-01 | 3.14E-02 | 6.28E-03 | 6.28E-10 | 3.14E-03 | 7.51E-05 | 5.53E-05 | 1.54E-04 | 5.07E-04 | 3.00E-03 | 4.79E-05 | 1.08E-03 | 5.49E-02 | 5.09E-03 | 6.55E-02 |
| 1804 | NG_500 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6367.207 | 3.50E-01 | 7.00E-01 | Not Modelled | 1.65E-01 | 3.24E-04 | 2.76E-01 | 3.50E-02 | 7.00E-03 | 7.00E-10 | 3.50E-03 | 8.37E-05 | 6.17E-05 | 1.72E-04 | 5.65E-04 | 3.34E-03 | 5.34E-05 | 1.21E-03 | 6.13E-02 | 5.68E-03 | 7.31E-02 |
| 1805 | NG_501 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6367.207 | 3.87E-01 | 7.74E-01 | Not Modelled | 1.84E-01 | 3.58E-04 | 3.10E-01 | 3.87E-02 | 7.74E-03 | 7.74E-10 | 3.87E-03 | 9.25E-05 | 6.82E-05 | 1.90E-04 | 6.25E-04 | 3.69E-03 | 5.91E-05 | 1.33E-03 | 6.77E-02 | 6.28E-03 | 8.07E-02 |
| 1806 | NG_502 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6367.207 | 4.20E-01 | 8.41E-01 | Not Modelled | 2.03E-01 | 3.89E-04 | 3.44E-01 | 4.20E-02 | 8.41E-03 | 8.41E-10 | 4.21E-03 | 1.01E-04 | 7.41E-05 | 2.06E-04 | 6.79E-04 | 4.01E-03 | 6.42E-05 | 1.45E-03 | 7.36E-02 | 6.82E-03 | 8.77E-02 |
| 1807 | NG_503 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.164 | 6367.207 | 4.41E-01 | 8.82E-01 | Not Modelled | 2.17E-01 | 4.08E-04 | 3.68E-01 | 4.41E-02 | 8.81E-03 | 8.81E-10 | 4.41E-03 | 1.05E-04 | 7.77E-05 | 2.16E-04 | 7.12E-04 | 4.21E-03 | 6.73E-05 | 1.52E-03 | 7.71E-02 | 7.15E-03 | 9.20E-02 |
| 1808 | NG_504 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6367.207 | 4.53E-01 | 9.06E-01 | Not Modelled | 2.27E-01 | 4.19E-04 | 3.89E-01 | 4.53E-02 | 9.06E-03 | 9.06E-10 | 4.53E-03 | 1.08E-04 | 7.98E-05 | 2.22E-04 | 7.31E-04 | 4.32E-03 | 6.91E-05 | 1.56E-03 | 7.93E-02 | 7.35E-03 | 9.45E-02 |
| 1809 | NG_505 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6367.207 | 4.50E-01 | 8.99E-01 | Not Modelled | 2.30E-01 | 4.16E-04 | 3.95E-01 | 4.50E-02 | 8.99E-03 | 8.99E-10 | 4.50E-03 | 1.08E-04 | 7.92E-05 | 2.20E-04 | 7.26E-04 | 4.29E-03 | 6.86E-05 | 1.55E-03 | 7.87E-02 | 7.29E-03 | 9.38E-02 |
| 1810 | NG_506 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6367.207 | 4.30E-01 | 8.61E-01 | Not Modelled | 2.23E-01 | 3.98E-04 | 3.86E-01 | 4.30E-02 | 8.61E-03 | 8.61E-10 | 4.31E-03 | 1.03E-04 | 7.59E-05 | 2.11E-04 | 6.95E-04 | 4.11E-03 | 6.57E-05 | 1.48E-03 | 7.54E-02 | 6.98E-03 | 8.98E-02 |
| 1811 | NG_507 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6367.207 | 3.99E-01 | 7.98E-01 | Not Modelled | 2.07E-01 | 3.69E-04 | 3.62E-01 | 3.99E-02 | 7.98E-03 | 7.98E-10 | 3.99E-03 | 9.55E-05 | 7.03E-05 | 1.96E-04 | 6.44E-04 | 3.81E-03 | 6.09E-05 | 1.38E-03 | 6.99E-02 | 6.48E-03 | 8.33E-02 |
| 1817 | NG_513 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.664 | 6367.207 | 4.59E-01 | 9.18E-01 | Not Modelled | 2.00E-01 | 4.24E-04 | 3.68E-01 | 4.59E-02 | 9.17E-03 | 9.17E-10 | 4.59E-03 | 1.10E-04 | 8.09E-05 | 2.25E-04 | 7.41E-04 | 4.38E-03 | 7.01E-05 | 1.58E-03 | 8.03E-02 | 7.44E-03 | 9.57E-02 |
| 1818 | NG_514 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.714 | 6367.207 | 5.88E-01 | 1.18E+00 | Not Modelled | 2.45E-01 | 5.44E-04 | 4.50E-01 | 5.88E-02 | 1.18E-02 | 1.18E-09 | 5.88E-03 | 1.41E-04 | 1.04E-04 | 2.88E-04 | 9.49E-04 | 5.61E-03 | 8.98E-05 | 2.03E-03 | 1.03E-01 | 9.54E-03 | 1.23E-01 |
| 1819 | NG_515 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.764 | 6367.207 | 7.62E-01 | 1.52E+00 | Not Modelled | 3.03E-01 | 7.05E-04 | 5.52E-01 | 7.62E-02 | 1.52E-02 | 1.52E-09 | 7.62E-03 | 1.82E-04 | 1.34E-04 | 3.74E-04 | 1.23E-03 | 7.28E-03 | 1.16E-04 | 2.63E-03 | 1.33E-01 | 1.24E-02 | 1.59E-01 |

## AQIA DATA - SCENARIO 2 GRID MAX

Annual Average Pollutant Concentration (µg/m3) - Regain Contribution

All Pollutants

| Receptor # | Receptor ID | Receptor Description | HRA Receptor Type | Offsite | X | Y | SO2 (0) | NO2 (1) | CO (2) | PM10 (3) | Lead (4) | TSP (5) | HF (6) | Cyanide (7) | Dioxins & Furans (8) | PAH (9) | Antimony (10) | Arsenic (11) | Cadmium (12) | Chromium (13) | Manganese (14) | Mercury (15) | Nickel (16) | Acetone (17) | Benzene (18) | Toluene (19) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **MAXIMUM OFFSITE CONCENTRATION/ DEPOSITION RATE** | | | | | | | **2.370** | **4.730** | **0.000** | **1.320** | **0.002** | **2.520** | **0.237** | **0.047** | **4.73E-09** | **2.37E-02** | **5.66E-04** | **4.17E-04** | **1.16E-03** | **3.82E-03** | **2.26E-02** | **3.61E-04** | **8.15E-03** | **0.414** | **0.038** | **0.494** |
| **Receptor ID of Maximum Offsite Concentration / Deposition Rate** | | | | | | | **NG_837** | **NG_837** | **#N/A** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** |
| **Coordinates of Maximum Offsite Concentration/ Deposition Rate** | | | | | | **X** | **379.464** | **379.464** | **#N/A** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** |
| | | | | | | **Y** | **6367.607** | **6367.607** | **#N/A** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** |
| 1820 | NG_516 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.814 | 6367.207 | 9.67E-01 | 1.93E+00 | Not Modelled | 3.68E-01 | 8.94E-04 | 6.62E-01 | 9.67E-02 | 1.93E-02 | 1.93E-09 | 9.67E-03 | 2.31E-04 | 1.70E-04 | 4.74E-04 | 1.56E-03 | 9.23E-03 | 1.48E-04 | 3.33E-03 | 1.69E-01 | 1.57E-02 | 2.02E-01 |
| 1821 | NG_517 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.864 | 6367.207 | 1.17E+00 | 2.35E+00 | Not Modelled | 4.30E-01 | 1.09E-03 | 7.64E-01 | 1.17E-01 | 2.35E-02 | 2.35E-09 | 1.17E-02 | 2.81E-04 | 2.07E-04 | 5.76E-04 | 1.90E-03 | 1.12E-02 | 1.79E-04 | 4.05E-03 | 2.06E-01 | 1.90E-02 | 2.45E-01 |
| 1838 | NG_534 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.664 | 6367.257 | 1.78E-01 | 3.55E-01 | Not Modelled | 8.53E-02 | 1.64E-04 | 1.41E-01 | 1.78E-02 | 3.55E-03 | 3.55E-10 | 1.78E-03 | 4.25E-05 | 3.13E-05 | 8.71E-05 | 2.87E-04 | 1.70E-03 | 2.71E-05 | 6.12E-04 | 3.11E-02 | 2.88E-03 | 3.71E-02 |
| 1839 | NG_535 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.714 | 6367.257 | 1.93E-01 | 3.85E-01 | Not Modelled | 9.20E-02 | 1.78E-04 | 1.53E-01 | 1.93E-02 | 3.85E-03 | 3.85E-10 | 1.93E-03 | 4.61E-05 | 3.39E-05 | 9.44E-05 | 3.11E-04 | 1.84E-03 | 2.94E-05 | 6.64E-04 | 3.37E-02 | 3.12E-03 | 4.02E-02 |
| 1840 | NG_536 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.764 | 6367.257 | 2.10E-01 | 4.20E-01 | Not Modelled | 9.98E-02 | 1.95E-04 | 1.66E-01 | 2.10E-02 | 4.20E-03 | 4.20E-10 | 2.10E-03 | 5.03E-05 | 3.70E-05 | 1.03E-04 | 3.39E-04 | 2.01E-03 | 3.21E-05 | 7.24E-04 | 3.68E-02 | 3.41E-03 | 4.39E-02 |
| 1841 | NG_537 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.814 | 6367.257 | 2.31E-01 | 4.62E-01 | Not Modelled | 1.09E-01 | 2.14E-04 | 1.82E-01 | 2.31E-02 | 4.62E-03 | 4.62E-10 | 2.31E-03 | 5.52E-05 | 4.07E-05 | 1.13E-04 | 3.73E-04 | 2.20E-03 | 3.52E-05 | 7.96E-04 | 4.04E-02 | 3.75E-03 | 4.82E-02 |
| 1842 | NG_538 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6367.257 | 2.54E-01 | 5.09E-01 | Not Modelled | 1.19E-01 | 2.35E-04 | 2.00E-01 | 2.54E-02 | 5.09E-03 | 5.09E-10 | 2.55E-03 | 6.09E-05 | 4.48E-05 | 1.25E-04 | 4.11E-04 | 2.43E-03 | 3.88E-05 | 8.77E-04 | 4.45E-02 | 4.13E-03 | 5.31E-02 |
| 1843 | NG_539 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6367.257 | 2.81E-01 | 5.63E-01 | Not Modelled | 1.32E-01 | 2.60E-04 | 2.22E-01 | 2.81E-02 | 5.63E-03 | 5.63E-10 | 2.82E-03 | 6.73E-05 | 4.96E-05 | 1.38E-04 | 4.54E-04 | 2.69E-03 | 4.30E-05 | 9.70E-04 | 4.93E-02 | 4.57E-03 | 5.87E-02 |
| 1844 | NG_540 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6367.257 | 3.15E-01 | 6.31E-01 | Not Modelled | 1.47E-01 | 2.92E-04 | 2.49E-01 | 3.16E-02 | 6.31E-03 | 6.31E-10 | 3.16E-03 | 7.55E-05 | 5.56E-05 | 1.55E-04 | 5.09E-04 | 3.01E-03 | 4.82E-05 | 1.09E-03 | 5.52E-02 | 5.12E-03 | 6.58E-02 |
| 1845 | NG_541 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6367.257 | 3.57E-01 | 7.15E-01 | Not Modelled | 1.67E-01 | 3.31E-04 | 2.83E-01 | 3.57E-02 | 7.15E-03 | 7.15E-10 | 3.57E-03 | 8.55E-05 | 6.30E-05 | 1.75E-04 | 5.77E-04 | 3.41E-03 | 5.45E-05 | 1.23E-03 | 6.26E-02 | 5.80E-03 | 7.46E-02 |
| 1846 | NG_542 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6367.257 | 4.04E-01 | 8.08E-01 | Not Modelled | 1.89E-01 | 3.74E-04 | 3.22E-01 | 4.04E-02 | 8.07E-03 | 8.07E-10 | 4.04E-03 | 9.66E-05 | 7.12E-05 | 1.98E-04 | 6.52E-04 | 3.85E-03 | 6.16E-05 | 1.39E-03 | 7.07E-02 | 6.55E-03 | 8.43E-02 |
| 1847 | NG_543 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6367.257 | 4.49E-01 | 8.99E-01 | Not Modelled | 2.12E-01 | 4.16E-04 | 3.63E-01 | 4.49E-02 | 8.98E-03 | 8.98E-10 | 4.50E-03 | 1.07E-04 | 7.92E-05 | 2.20E-04 | 7.25E-04 | 4.29E-03 | 6.86E-05 | 1.55E-03 | 7.87E-02 | 7.29E-03 | 9.38E-02 |
| 1848 | NG_544 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.164 | 6367.257 | 4.94E-01 | 9.88E-01 | Not Modelled | 2.37E-01 | 4.57E-04 | 4.08E-01 | 4.94E-02 | 9.88E-03 | 9.88E-10 | 4.94E-03 | 1.18E-04 | 8.71E-05 | 2.42E-04 | 7.98E-04 | 4.72E-03 | 7.54E-05 | 1.70E-03 | 8.65E-02 | 8.02E-03 | 1.03E-01 |
| 1849 | NG_545 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6367.257 | 5.33E-01 | 1.07E+00 | Not Modelled | 2.60E-01 | 4.93E-04 | 4.50E-01 | 5.33E-02 | 1.07E-02 | 1.07E-09 | 5.33E-03 | 1.27E-04 | 9.39E-05 | 2.61E-04 | 8.61E-04 | 5.09E-03 | 8.14E-05 | 1.84E-03 | 9.33E-02 | 8.65E-03 | 1.11E-01 |
| 1850 | NG_546 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6367.257 | 5.52E-01 | 1.11E+00 | Not Modelled | 2.74E-01 | 5.11E-04 | 4.77E-01 | 5.52E-02 | 1.10E-02 | 1.10E-09 | 5.53E-03 | 1.32E-04 | 9.74E-05 | 2.71E-04 | 8.92E-04 | 5.27E-03 | 8.43E-05 | 1.90E-03 | 9.67E-02 | 8.96E-03 | 1.15E-01 |
| 1851 | NG_547 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6367.257 | 5.46E-01 | 1.09E+00 | Not Modelled | 2.76E-01 | 5.05E-04 | 4.83E-01 | 5.46E-02 | 1.09E-02 | 1.09E-09 | 5.46E-03 | 1.31E-04 | 9.62E-05 | 2.68E-04 | 8.82E-04 | 5.21E-03 | 8.33E-05 | 1.88E-03 | 9.56E-02 | 8.86E-03 | 1.14E-01 |
| 1852 | NG_548 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6367.257 | 5.14E-01 | 1.03E+00 | Not Modelled | 2.64E-01 | 4.76E-04 | 4.67E-01 | 5.15E-02 | 1.03E-02 | 1.03E-09 | 5.15E-03 | 1.23E-04 | 9.07E-05 | 2.52E-04 | 8.31E-04 | 4.91E-03 | 7.85E-05 | 1.77E-03 | 9.01E-02 | 8.35E-03 | 1.07E-01 |
| 1859 | NG_555 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.714 | 6367.257 | 7.85E-01 | 1.57E+00 | Not Modelled | 3.24E-01 | 7.26E-04 | 6.02E-01 | 7.85E-02 | 1.57E-02 | 1.57E-09 | 7.85E-03 | 1.88E-04 | 1.38E-04 | 3.85E-04 | 1.27E-03 | 7.49E-03 | 1.20E-04 | 2.71E-03 | 1.37E-01 | 1.27E-02 | 1.64E-01 |
| 1860 | NG_556 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.764 | 6367.257 | 1.07E+00 | 2.14E+00 | Not Modelled | 4.18E-01 | 9.92E-04 | 7.67E-01 | 1.07E-01 | 2.14E-02 | 2.14E-09 | 1.07E-02 | 2.57E-04 | 1.89E-04 | 5.26E-04 | 1.73E-03 | 1.02E-02 | 1.64E-04 | 3.70E-03 | 1.88E-01 | 1.74E-02 | 2.24E-01 |
| 1861 | NG_557 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.814 | 6367.257 | 1.39E+00 | 2.78E+00 | Not Modelled | 5.15E-01 | 1.28E-03 | 9.34E-01 | 1.39E-01 | 2.78E-02 | 2.78E-09 | 1.39E-02 | 3.32E-04 | 2.45E-04 | 6.81E-04 | 2.24E-03 | 1.33E-02 | 2.12E-04 | 4.79E-03 | 2.43E-01 | 2.25E-02 | 2.90E-01 |
| 1862 | NG_558 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.864 | 6367.257 | 1.62E+00 | 3.24E+00 | Not Modelled | 5.84E-01 | 1.50E-03 | 1.04E+00 | 1.62E-01 | 3.24E-02 | 3.24E-09 | 1.62E-02 | 3.88E-04 | 2.85E-04 | 7.94E-04 | 2.61E-03 | 1.55E-02 | 2.47E-04 | 5.58E-03 | 2.84E-01 | 2.63E-02 | 3.38E-01 |
| 1879 | NG_575 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.664 | 6367.307 | 1.77E-01 | 3.54E-01 | Not Modelled | 8.65E-02 | 1.64E-04 | 1.44E-01 | 1.77E-02 | 3.54E-03 | 3.54E-10 | 1.77E-03 | 4.23E-05 | 3.12E-05 | 8.67E-05 | 2.86E-04 | 1.69E-03 | 2.70E-05 | 6.10E-04 | 3.10E-02 | 2.87E-03 | 3.69E-02 |
| 1880 | NG_576 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.714 | 6367.307 | 1.91E-01 | 3.81E-01 | Not Modelled | 9.27E-02 | 1.76E-04 | 1.55E-01 | 1.91E-02 | 3.81E-03 | 3.81E-10 | 1.91E-03 | 4.56E-05 | 3.36E-05 | 9.35E-05 | 3.08E-04 | 1.82E-03 | 2.91E-05 | 6.57E-04 | 3.34E-02 | 3.09E-03 | 3.98E-02 |
| 1881 | NG_577 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.764 | 6367.307 | 2.08E-01 | 4.16E-01 | Not Modelled | 1.01E-01 | 1.93E-04 | 1.70E-01 | 2.08E-02 | 4.16E-03 | 4.16E-10 | 2.08E-03 | 4.98E-05 | 3.67E-05 | 1.02E-04 | 3.36E-04 | 1.99E-03 | 3.18E-05 | 7.17E-04 | 3.64E-02 | 3.38E-03 | 4.34E-02 |
| 1882 | NG_578 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.814 | 6367.307 | 2.29E-01 | 4.58E-01 | Not Modelled | 1.10E-01 | 2.12E-04 | 1.87E-01 | 2.29E-02 | 4.58E-03 | 4.58E-10 | 2.29E-03 | 5.48E-05 | 4.04E-05 | 1.12E-04 | 3.70E-04 | 2.19E-03 | 3.50E-05 | 7.89E-04 | 4.01E-02 | 3.72E-03 | 4.78E-02 |
| 1883 | NG_579 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6367.307 | 2.51E-01 | 5.02E-01 | Not Modelled | 1.20E-01 | 2.32E-04 | 2.04E-01 | 2.51E-02 | 5.01E-03 | 5.01E-10 | 2.51E-03 | 6.00E-05 | 4.42E-05 | 1.23E-04 | 4.05E-04 | 2.39E-03 | 3.83E-05 | 8.64E-04 | 4.39E-02 | 4.07E-03 | 5.23E-02 |
| 1884 | NG_580 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6367.307 | 2.77E-01 | 5.54E-01 | Not Modelled | 1.31E-01 | 2.56E-04 | 2.24E-01 | 2.77E-02 | 5.54E-03 | 5.54E-10 | 2.77E-03 | 6.63E-05 | 4.88E-05 | 1.36E-04 | 4.47E-04 | 2.64E-03 | 4.23E-05 | 9.55E-04 | 4.85E-02 | 4.49E-03 | 5.78E-02 |
| 1885 | NG_581 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6367.307 | 3.13E-01 | 6.25E-01 | Not Modelled | 1.47E-01 | 2.89E-04 | 2.53E-01 | 3.13E-02 | 6.25E-03 | 6.25E-10 | 3.13E-03 | 7.48E-05 | 5.51E-05 | 1.53E-04 | 5.05E-04 | 2.98E-03 | 4.77E-05 | 1.08E-03 | 5.47E-02 | 5.07E-03 | 6.52E-02 |
| 1886 | NG_582 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.014 | 6367.307 | 3.59E-01 | 7.17E-01 | Not Modelled | 1.68E-01 | 3.32E-04 | 2.90E-01 | 3.59E-02 | 7.17E-03 | 7.17E-10 | 3.59E-03 | 8.58E-05 | 6.32E-05 | 1.76E-04 | 5.79E-04 | 3.42E-03 | 5.47E-05 | 1.24E-03 | 6.28E-02 | 5.82E-03 | 7.48E-02 |
| 1887 | NG_583 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6367.307 | 4.09E-01 | 8.18E-01 | Not Modelled | 1.90E-01 | 3.78E-04 | 3.29E-01 | 4.09E-02 | 8.17E-03 | 8.17E-10 | 4.09E-03 | 9.78E-05 | 7.20E-05 | 2.00E-04 | 6.60E-04 | 3.90E-03 | 6.24E-05 | 1.41E-03 | 7.15E-02 | 6.63E-03 | 8.53E-02 |
| 1888 | NG_584 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6367.307 | 4.64E-01 | 9.29E-01 | Not Modelled | 2.17E-01 | 4.30E-04 | 3.76E-01 | 4.64E-02 | 9.29E-03 | 9.29E-10 | 4.65E-03 | 1.11E-04 | 8.19E-05 | 2.28E-04 | 7.50E-04 | 4.43E-03 | 7.09E-05 | 1.60E-03 | 8.13E-02 | 7.54E-03 | 9.69E-02 |
| 1889 | NG_585 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.164 | 6367.307 | 5.32E-01 | 1.06E+00 | Not Modelled | 2.50E-01 | 4.92E-04 | 4.36E-01 | 5.32E-02 | 1.06E-02 | 1.06E-09 | 5.32E-03 | 1.27E-04 | 9.38E-05 | 2.61E-04 | 8.59E-04 | 5.08E-03 | 8.12E-05 | 1.83E-03 | 9.31E-02 | 8.63E-03 | 1.11E-01 |
| 1890 | NG_586 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6367.307 | 6.04E-01 | 1.21E+00 | Not Modelled | 2.87E-01 | 5.59E-04 | 5.02E-01 | 6.04E-02 | 1.21E-02 | 1.21E-09 | 6.05E-03 | 1.45E-04 | 1.07E-04 | 2.96E-04 | 9.76E-04 | 5.77E-03 | 9.23E-05 | 2.08E-03 | 1.06E-01 | 9.81E-03 | 1.26E-01 |
| 1891 | NG_587 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6367.307 | 6.60E-01 | 1.32E+00 | Not Modelled | 3.17E-01 | 6.11E-04 | 5.58E-01 | 6.60E-02 | 1.32E-02 | 1.32E-09 | 6.61E-03 | 1.58E-04 | 1.16E-04 | 3.24E-04 | 1.07E-03 | 6.30E-03 | 1.01E-04 | 2.28E-03 | 1.16E-01 | 1.07E-02 | 1.38E-01 |
| 1892 | NG_588 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6367.307 | 6.86E-01 | 1.37E+00 | Not Modelled | 3.36E-01 | 6.35E-04 | 5.95E-01 | 6.86E-02 | 1.37E-02 | 1.37E-09 | 6.86E-03 | 1.64E-04 | 1.21E-04 | 3.36E-04 | 1.11E-03 | 6.55E-03 | 1.05E-04 | 2.36E-03 | 1.20E-01 | 1.11E-02 | 1.43E-01 |
| 1893 | NG_589 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6367.307 | 6.84E-01 | 1.37E+00 | Not Modelled | 3.46E-01 | 6.33E-04 | 6.17E-01 | 6.84E-02 | 1.37E-02 | 1.37E-09 | 6.85E-03 | 1.64E-04 | 1.21E-04 | 3.36E-04 | 1.11E-03 | 6.53E-03 | 1.04E-04 | 2.36E-03 | 1.20E-01 | 1.11E-02 | 1.43E-01 |
| 1900 | NG_596 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.714 | 6367.307 | 1.18E+00 | 2.36E+00 | Not Modelled | 4.76E-01 | 1.09E-03 | 8.94E-01 | 1.18E-01 | 2.36E-02 | 2.36E-09 | 1.18E-02 | 2.82E-04 | 2.08E-04 | 5.78E-04 | 1.90E-03 | 1.13E-02 | 1.80E-04 | 4.07E-03 | 2.06E-01 | 1.91E-02 | 2.46E-01 |
| 1901 | NG_597 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.764 | 6367.307 | 1.67E+00 | 3.35E+00 | Not Modelled | 6.33E-01 | 1.55E-03 | 1.17E+00 | 1.67E-01 | 3.35E-02 | 3.35E-09 | 1.67E-02 | 4.00E-04 | 2.95E-04 | 8.21E-04 | 2.70E-03 | 1.60E-02 | 2.56E-04 | 5.77E-03 | 2.93E-01 | 2.71E-02 | 3.49E-01 |
| 1902 | NG_598 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.814 | 6367.307 | 2.07E+00 | 4.14E+00 | Not Modelled | 7.52E-01 | 1.91E-03 | 1.37E+00 | 2.07E-01 | 4.14E-02 | 4.14E-09 | 2.07E-02 | 4.95E-04 | 3.65E-04 | 1.01E-03 | 3.34E-03 | 1.98E-02 | 3.16E-04 | 7.13E-03 | 3.62E-01 | 3.36E-02 | 4.32E-01 |
| 1903 | NG_599 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.864 | 6367.307 | 2.24E+00 | 4.48E+00 | Not Modelled | 7.97E-01 | 2.07E-03 | 1.43E+00 | 2.24E-01 | 4.48E-02 | 4.48E-09 | 2.24E-02 | 5.35E-04 | 3.94E-04 | 1.10E-03 | 3.61E-03 | 2.14E-02 | 3.42E-04 | 7.72E-03 | 3.92E-01 | 3.63E-02 | 4.67E-01 |
| 1920 | NG_616 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.664 | 6367.357 | 1.77E-01 | 3.55E-01 | Not Modelled | 8.81E-02 | 1.64E-04 | 1.48E-01 | 1.77E-02 | 3.55E-03 | 3.55E-10 | 1.77E-03 | 4.24E-05 | 3.13E-05 | 8.70E-05 | 2.86E-04 | 1.69E-03 | 2.71E-05 | 6.11E-04 | 3.11E-02 | 2.88E-03 | 3.70E-02 |
| 1921 | NG_617 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.714 | 6367.357 | 1.91E-01 | 3.83E-01 | Not Modelled | 9.47E-02 | 1.77E-04 | 1.60E-01 | 1.91E-02 | 3.82E-03 | 3.82E-10 | 1.91E-03 | 4.58E-05 | 3.37E-05 | 9.38E-05 | 3.09E-04 | 1.83E-03 | 2.92E-05 | 6.59E-04 | 3.35E-02 | 3.10E-03 | 3.99E-02 |
| 1922 | NG_618 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.764 | 6367.357 | 2.09E-01 | 4.17E-01 | Not Modelled | 1.03E-01 | 1.93E-04 | 1.75E-01 | 2.09E-02 | 4.17E-03 | 4.17E-10 | 2.09E-03 | 4.99E-05 | 3.68E-05 | 1.02E-04 | 3.37E-04 | 1.99E-03 | 3.18E-05 | 7.19E-04 | 3.65E-02 | 3.38E-03 | 4.35E-02 |
| 1923 | NG_619 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.814 | 6367.357 | 2.28E-01 | 4.57E-01 | Not Modelled | 1.12E-01 | 2.11E-04 | 1.92E-01 | 2.28E-02 | 4.57E-03 | 4.57E-10 | 2.29E-03 | 5.47E-05 | 4.03E-05 | 1.12E-04 | 3.69E-04 | 2.18E-03 | 3.49E-05 | 7.88E-04 | 4.00E-02 | 3.71E-03 | 4.77E-02 |
| 1924 | NG_620 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6367.357 | 2.50E-01 | 5.01E-01 | Not Modelled | 1.22E-01 | 2.32E-04 | 2.10E-01 | 2.50E-02 | 5.00E-03 | 5.00E-10 | 2.50E-03 | 5.99E-05 | 4.41E-05 | 1.23E-04 | 4.04E-04 | 2.39E-03 | 3.82E-05 | 8.62E-04 | 4.38E-02 | 4.06E-03 | 5.22E-02 |
| 1925 | NG_621 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6367.357 | 2.76E-01 | 5.53E-01 | Not Modelled | 1.34E-01 | 2.56E-04 | 2.31E-01 | 2.76E-02 | 5.53E-03 | 5.53E-10 | 2.77E-03 | 6.61E-05 | 4.87E-05 | 1.36E-04 | 4.46E-04 | 2.64E-03 | 4.22E-05 | 9.53E-04 | 4.84E-02 | 4.48E-03 | 5.77E-02 |
| 1926 | NG_622 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6367.357 | 3.12E-01 | 6.23E-01 | Not Modelled | 1.49E-01 | 2.88E-04 | 2.60E-01 | 3.12E-02 | 6.23E-03 | 6.23E-10 | 3.12E-03 | 7.45E-05 | 5.49E-05 | 1.53E-04 | 5.03E-04 | 2.97E-03 | 4.76E-05 | 1.07E-03 | 5.46E-02 | 5.06E-03 | 6.50E-02 |
| 1927 | NG_623 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6367.357 | 3.56E-01 | 7.12E-01 | Not Modelled | 1.69E-01 | 3.29E-04 | 2.96E-01 | 3.56E-02 | 7.12E-03 | 7.12E-10 | 3.56E-03 | 8.51E-05 | 6.27E-05 | 1.75E-04 | 5.75E-04 | 3.40E-03 | 5.43E-05 | 1.23E-03 | 6.23E-02 | 5.77E-03 | 7.43E-02 |
| 1928 | NG_624 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6367.357 | 4.06E-01 | 8.12E-01 | Not Modelled | 1.91E-01 | 3.76E-04 | 3.35E-01 | 4.06E-02 | 8.12E-03 | 8.12E-10 | 4.06E-03 | 9.71E-05 | 7.15E-05 | 1.99E-04 | 6.55E-04 | 3.87E-03 | 6.20E-05 | 1.40E-03 | 7.11E-02 | 6.59E-03 | 8.47E-02 |
| 1929 | NG_625 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6367.357 | 4.69E-01 | 9.39E-01 | Not Modelled | 2.20E-01 | 4.34E-04 | 3.88E-01 | 4.69E-02 | 9.38E-03 | 9.38E-10 | 4.69E-03 | 1.12E-04 | 8.27E-05 | 2.30E-04 | 7.58E-04 | 4.48E-03 | 7.16E-05 | 1.62E-03 | 8.21E-02 | 7.61E-03 | 9.79E-02 |
| 1930 | NG_626 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.164 | 6367.357 | 5.54E-01 | 1.11E+00 | Not Modelled | 2.59E-01 | 5.13E-04 | 4.59E-01 | 5.54E-02 | 1.11E-02 | 1.11E-09 | 5.54E-03 | 1.33E-04 | 9.77E-05 | 2.72E-04 | 8.95E-04 | 5.29E-03 | 8.46E-05 | 1.91E-03 | 9.70E-02 | 8.99E-03 | 1.16E-01 |
| 1931 | NG_627 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6367.357 | 6.53E-01 | 1.31E+00 | Not Modelled | 3.04E-01 | 6.05E-04 | 5.40E-01 | 6.53E-02 | 1.31E-02 | 1.31E-09 | 6.54E-03 | 1.56E-04 | 1.15E-04 | 3.20E-04 | 1.05E-03 | 6.24E-03 | 9.97E-05 | 2.25E-03 | 1.14E-01 | 1.06E-02 | 1.36E-01 |
| 1932 | NG_628 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6367.357 | 7.48E-01 | 1.50E+00 | Not Modelled | 3.49E-01 | 6.93E-04 | 6.23E-01 | 7.48E-02 | 1.50E-02 | 1.50E-09 | 7.49E-03 | 1.79E-04 | 1.32E-04 | 3.67E-04 | 1.21E-03 | 7.14E-03 | 1.14E-04 | 2.58E-03 | 1.31E-01 | 1.21E-02 | 1.56E-01 |
| 1933 | NG_629 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6367.357 | 8.32E-01 | 1.66E+00 | Not Modelled | 3.97E-01 | 7.70E-04 | 7.12E-01 | 8.32E-02 | 1.66E-02 | 1.66E-09 | 8.32E-03 | 1.99E-04 | 1.47E-04 | 4.08E-04 | 1.34E-03 | 7.94E-03 | 1.27E-04 | 2.87E-03 | 1.46E-01 | 1.35E-02 | 1.74E-01 |
| 1934 | NG_630 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6367.357 | 9.09E-01 | 1.82E+00 | Not Modelled | 4.47E-01 | 8.41E-04 | 8.09E-01 | 9.09E-02 | 1.82E-02 | 1.82E-09 | 9.09E-03 | 2.17E-04 | 1.60E-04 | 4.46E-04 | 1.47E-03 | 8.68E-03 | 1.39E-04 | 3.13E-03 | 1.59E-01 | 1.47E-02 | 1.90E-01 |
| 1961 | NG_657 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.664 | 6367.407 | 1.80E-01 | 3.61E-01 | Not Modelled | 9.12E-02 | 1.67E-04 | 1.54E-01 | 1.80E-02 | 3.61E-03 | 3.61E-10 | 1.80E-03 | 4.31E-05 | 3.18E-05 | 8.84E-05 | 2.91E-04 | 1.72E-03 | 2.75E-05 | 6.21E-04 | 3.16E-02 | 2.92E-03 | 3.76E-02 |
| 1962 | NG_658 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.714 | 6367.407 | 1.95E-01 | 3.91E-01 | Not Modelled | 9.89E-02 | 1.81E-04 | 1.68E-01 | 1.95E-02 | 3.91E-03 | 3.91E-10 | 1.96E-03 | 4.68E-05 | 3.45E-05 | 9.59E-05 | 3.16E-04 | 1.87E-03 | 2.98E-05 | 6.74E-04 | 3.42E-02 | 3.17E-03 | 4.08E-02 |
| 1963 | NG_659 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.764 | 6367.407 | 2.12E-01 | 4.24E-01 | Not Modelled | 1.07E-01 | 1.96E-04 | 1.83E-01 | 2.12E-02 | 4.24E-03 | 4.24E-10 | 2.12E-03 | 5.07E-05 | 3.74E-05 | 1.04E-04 | 3.42E-04 | 2.02E-03 | 3.24E-05 | 7.31E-04 | 3.71E-02 | 3.44E-03 | 4.42E-02 |
| 1964 | NG_660 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.814 | 6367.407 | 2.31E-01 | 4.62E-01 | Not Modelled | 1.16E-01 | 2.14E-04 | 1.99E-01 | 2.31E-02 | 4.62E-03 | 4.62E-10 | 2.31E-03 | 5.53E-05 | 4.07E-05 | 1.13E-04 | 3.73E-04 | 2.21E-03 | 3.53E-05 | 7.97E-04 | 4.05E-02 | 3.75E-03 | 4.82E-02 |
| 1965 | NG_661 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6367.407 | 2.53E-01 | 5.06E-01 | Not Modelled | 1.26E-01 | 2.34E-04 | 2.18E-01 | 2.53E-02 | 5.06E-03 | 5.06E-10 | 2.53E-03 | 6.06E-05 | 4.46E-05 | 1.24E-04 | 4.09E-04 | 2.42E-03 | 3.86E-05 | 8.73E-04 | 4.43E-02 | 4.11E-03 | 5.28E-02 |
| 1966 | NG_662 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6367.407 | 2.81E-01 | 5.62E-01 | Not Modelled | 1.39E-01 | 2.60E-04 | 2.43E-01 | 2.81E-02 | 5.62E-03 | 5.62E-10 | 2.81E-03 | 6.72E-05 | 4.95E-05 | 1.38E-04 | 4.54E-04 | 2.68E-03 | 4.29E-05 | 9.69E-04 | 4.92E-02 | 4.56E-03 | 5.87E-02 |
| 1967 | NG_663 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6367.407 | 3.15E-01 | 6.31E-01 | Not Modelled | 1.55E-01 | 2.92E-04 | 2.72E-01 | 3.15E-02 | 6.30E-03 | 6.30E-10 | 3.15E-03 | 7.54E-05 | 5.56E-05 | 1.55E-04 | 5.09E-04 | 3.01E-03 | 4.81E-05 | 1.09E-03 | 5.52E-02 | 5.11E-03 | 6.58E-02 |
| 1968 | NG_664 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6367.407 | 3.57E-01 | 7.14E-01 | Not Modelled | 1.73E-01 | 3.30E-04 | 3.06E-01 | 3.57E-02 | 7.13E-03 | 7.13E-10 | 3.57E-03 | 8.53E-05 | 6.29E-05 | 1.75E-04 | 5.76E-04 | 3.41E-03 | 5.45E-05 | 1.23E-03 | 6.25E-02 | 5.79E-03 | 7.45E-02 |
| 1969 | NG_665 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6367.407 | 4.07E-01 | 8.14E-01 | Not Modelled | 1.96E-01 | 3.76E-04 | 3.48E-01 | 4.07E-02 | 8.13E-03 | 8.13E-10 | 4.07E-03 | 9.73E-05 | 7.17E-05 | 1.99E-04 | 6.57E-04 | 3.88E-03 | 6.21E-05 | 1.40E-03 | 7.12E-02 | 6.60E-03 | 8.49E-02 |
| 1970 | NG_666 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6367.407 | 4.75E-01 | 9.51E-01 | Not Modelled | 2.28E-01 | 4.40E-04 | 4.07E-01 | 4.75E-02 | 9.50E-03 | 9.50E-10 | 4.75E-03 | 1.14E-04 | 8.38E-05 | 2.33E-04 | 7.67E-04 | 4.54E-03 | 7.26E-05 | 1.64E-03 | 8.32E-02 | 7.71E-03 | 9.92E-02 |
| 1971 | NG_667 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.164 | 6367.407 | 5.68E-01 | 1.14E+00 | Not Modelled | 2.69E-01 | 5.26E-04 | 4.84E-01 | 5.68E-02 | 1.14E-02 | 1.14E-09 | 5.68E-03 | 1.36E-04 | 1.00E-04 | 2.79E-04 | 9.17E-04 | 5.42E-03 | 8.67E-05 | 1.96E-03 | 9.94E-02 | 9.22E-03 | 1.19E-01 |
| 1972 | NG_668 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6367.407 | 6.81E-01 | 1.36E+00 | Not Modelled | 3.17E-01 | 6.30E-04 | 5.73E-01 | 6.81E-02 | 1.36E-02 | 1.36E-09 | 6.81E-03 | 1.63E-04 | 1.20E-04 | 3.34E-04 | 1.10E-03 | 6.50E-03 | 1.04E-04 | 2.35E-03 | 1.19E-01 | 1.10E-02 | 1.42E-01 |
| 1973 | NG_669 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6367.407 | 8.04E-01 | 1.61E+00 | Not Modelled | 3.73E-01 | 7.44E-04 | 6.77E-01 | 8.04E-02 | 1.61E-02 | 1.61E-09 | 8.04E-03 | 1.92E-04 | 1.42E-04 | 3.94E-04 | 1.30E-03 | 7.68E-03 | 1.23E-04 | 2.77E-03 | 1.41E-01 | 1.30E-02 | 1.68E-01 |
| 1974 | NG_670 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6367.407 | 9.54E-01 | 1.91E+00 | Not Modelled | 4.50E-01 | 8.83E-04 | 8.20E-01 | 9.54E-02 | 1.91E-02 | 1.91E-09 | 9.55E-03 | 2.28E-04 | 1.68E-04 | 4.68E-04 | 1.54E-03 | 9.11E-03 | 1.46E-04 | 3.29E-03 | 1.67E-01 | 1.55E-02 | 1.99E-01 |
| 1975 | NG_671 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6367.407 | 1.14E+00 | 2.29E+00 | Not Modelled | 5.48E-01 | 1.06E-03 | 1.01E+00 | 1.14E-01 | 2.29E-02 | 2.29E-09 | 1.14E-02 | 2.73E-04 | 2.01E-04 | 5.60E-04 | 1.85E-03 | 1.09E-02 | 1.74E-04 | 3.94E-03 | 2.00E-01 | 1.85E-02 | 2.39E-01 |
| 2002 | NG_698 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.664 | 6367.457 | 1.83E-01 | 3.66E-01 | Not Modelled | 9.41E-02 | 1.69E-04 | 1.59E-01 | 1.83E-02 | 3.66E-03 | 3.66E-10 | 1.83E-03 | 4.38E-05 | 3.22E-05 | 8.97E-05 | 2.95E-04 | 1.75E-03 | 2.79E-05 | 6.30E-04 | 3.20E-02 | 2.97E-03 | 3.82E-02 |
| 2003 | NG_699 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.714 | 6367.457 | 1.98E-01 | 3.97E-01 | Not Modelled | 1.02E-01 | 1.84E-04 | 1.74E-01 | 1.98E-02 | 3.97E-03 | 3.97E-10 | 1.98E-03 | 4.75E-05 | 3.50E-05 | 9.73E-05 | 3.20E-04 | 1.89E-03 | 3.03E-05 | 6.84E-04 | 3.47E-02 | 3.22E-03 | 4.14E-02 |
| 2004 | NG_700 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.764 | 6367.457 | 2.14E-01 | 4.29E-01 | Not Modelled | 1.09E-01 | 1.98E-04 | 1.87E-01 | 2.14E-02 | 4.28E-03 | 4.28E-10 | 2.14E-03 | 5.13E-05 | 3.78E-05 | 1.05E-04 | 3.46E-04 | 2.05E-03 | 3.27E-05 | 7.38E-04 | 3.75E-02 | 3.48E-03 | 4.47E-02 |
| 2005 | NG_701 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.814 | 6367.457 | 2.33E-01 | 4.66E-01 | Not Modelled | 1.18E-01 | 2.15E-04 | 2.03E-01 | 2.33E-02 | 4.65E-03 | 4.65E-10 | 2.33E-03 | 5.57E-05 | 4.10E-05 | 1.14E-04 | 3.76E-04 | 2.22E-03 | 3.55E-05 | 8.02E-04 | 4.07E-02 | 3.78E-03 | 4.86E-02 |
| 2006 | NG_702 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6367.457 | 2.56E-01 | 5.13E-01 | Not Modelled | 1.29E-01 | 2.37E-04 | 2.25E-01 | 2.56E-02 | 5.12E-03 | 5.12E-10 | 2.56E-03 | 6.13E-05 | 4.52E-05 | 1.26E-04 | 4.14E-04 | 2.45E-03 | 3.91E-05 | 8.83E-04 | 4.48E-02 | 4.16E-03 | 5.35E-02 |
| 2007 | NG_703 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6367.457 | 2.85E-01 | 5.70E-01 | Not Modelled | 1.43E-01 | 2.64E-04 | 2.51E-01 | 2.85E-02 | 5.70E-03 | 5.70E-10 | 2.85E-03 | 6.81E-05 | 5.02E-05 | 1.40E-04 | 4.60E-04 | 2.72E-03 | 4.35E-05 | 9.82E-04 | 4.99E-02 | 4.62E-03 | 5.94E-02 |
| 2008 | NG_704 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.964 | 6367.457 | 3.18E-01 | 6.37E-01 | Not Modelled | 1.59E-01 | 2.95E-04 | 2.80E-01 | 3.18E-02 | 6.37E-03 | 6.37E-10 | 3.19E-03 | 7.62E-05 | 5.61E-05 | 1.56E-04 | 5.14E-04 | 3.04E-03 | 4.86E-05 | 1.10E-03 | 5.57E-02 | 5.17E-03 | 6.65E-02 |
| 2009 | NG_705 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6367.457 | 3.60E-01 | 7.19E-01 | Not Modelled | 1.77E-01 | 3.33E-04 | 3.15E-01 | 3.60E-02 | 7.19E-03 | 7.19E-10 | 3.60E-03 | 8.60E-05 | 6.34E-05 | 1.76E-04 | 5.81E-04 | 3.43E-03 | 5.49E-05 | 1.24E-03 | 6.30E-02 | 5.83E-03 | 7.51E-02 |
| 2010 | NG_706 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6367.457 | 4.10E-01 | 8.21E-01 | Not Modelled | 2.02E-01 | 3.80E-04 | 3.61E-01 | 4.10E-02 | 8.21E-03 | 8.21E-10 | 4.11E-03 | 9.82E-05 | 7.23E-05 | 2.01E-04 | 6.63E-04 | 3.92E-03 | 6.27E-05 | 1.41E-03 | 7.19E-02 | 6.66E-03 | 8.57E-02 |
| 2011 | NG_707 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6367.457 | 4.82E-01 | 9.65E-01 | Not Modelled | 2.37E-01 | 4.46E-04 | 4.27E-01 | 4.82E-02 | 9.65E-03 | 9.65E-10 | 4.83E-03 | 1.15E-04 | 8.50E-05 | 2.37E-04 | 7.79E-04 | 4.61E-03 | 7.36E-05 | 1.66E-03 | 8.45E-02 | 7.83E-03 | 1.01E-01 |
| 2012 | NG_708 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.164 | 6367.457 | 5.80E-01 | 1.16E+00 | Not Modelled | 2.81E-01 | 5.37E-04 | 5.11E-01 | 5.80E-02 | 1.16E-02 | 1.16E-09 | 5.81E-03 | 1.39E-04 | 1.02E-04 | 2.85E-04 | 9.37E-04 | 5.54E-03 | 8.86E-05 | 2.00E-03 | 1.02E-01 | 9.42E-03 | 1.21E-01 |
| 2013 | NG_709 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6367.457 | 7.00E-01 | 1.40E+00 | Not Modelled | 3.34E-01 | 6.48E-04 | 6.10E-01 | 7.00E-02 | 1.40E-02 | 1.40E-09 | 7.01E-03 | 1.68E-04 | 1.23E-04 | 3.43E-04 | 1.13E-03 | 6.69E-03 | 1.07E-04 | 2.41E-03 | 1.23E-01 | 1.14E-02 | 1.46E-01 |
| 2014 | NG_710 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6367.457 | 8.32E-01 | 1.66E+00 | Not Modelled | 3.95E-01 | 7.70E-04 | 7.26E-01 | 8.32E-02 | 1.66E-02 | 1.66E-09 | 8.33E-03 | 1.99E-04 | 1.47E-04 | 4.08E-04 | 1.34E-03 | 7.95E-03 | 1.27E-04 | 2.87E-03 | 1.46E-01 | 1.35E-02 | 1.74E-01 |
| 2015 | NG_711 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6367.457 | 1.03E+00 | 2.06E+00 | Not Modelled | 4.91E-01 | 9.51E-04 | 9.10E-01 | 1.03E-01 | 2.05E-02 | 2.05E-09 | 1.03E-02 | 2.46E-04 | 1.81E-04 | 5.04E-04 | 1.66E-03 | 9.81E-03 | 1.57E-04 | 3.54E-03 | 1.80E-01 | 1.67E-02 | 2.14E-01 |
| 2016 | NG_712 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6367.457 | 1.32E+00 | 2.64E+00 | Not Modelled | 6.32E-01 | 1.22E-03 | 1.18E+00 | 1.32E-01 | 2.64E-02 | 2.64E-09 | 1.32E-02 | 3.16E-04 | 2.33E-04 | 6.47E-04 | 2.13E-03 | 1.26E-02 | 2.01E-04 | 4.55E-03 | 2.31E-01 | 2.14E-02 | 2.75E-01 |

## AQIA DATA - SCENARIO 2 GRID MAX

| | | | | | | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | Annual Average Pollutant Concentration (µg/m3) - Regain Contribution | | | | | | | | | | | | | | | | | | | |
| | | | | | | | All Pollutants | | | | | | | | | | | | | | | | | | | |
| Receptor # | Receptor ID | Receptor Description | HRA Receptor Type | Offsite | X | Y | SO2 | NO2 | CO | PM10 | Lead | TSP | HF | Cyanide | Dioxins & Furans | PAH | Antimony | Arsenic | Cadmium | Chromium | Manganese | Mercury | Nickel | Acetone | Benzene | Toluene |
| **MAXIMUM OFFSITE CONCENTRATION/ DEPOSITION RATE** | | | | | | | **2.370** | **4.730** | **0.000** | **1.320** | **0.002** | **2.520** | **0.237** | **0.047** | **4.73E-09** | **2.37E-02** | **5.66E-04** | **4.17E-04** | **1.16E-03** | **3.82E-03** | **2.26E-02** | **3.61E-04** | **8.15E-03** | **0.414** | **0.038** | **0.494** |
| **Receptor ID of Maximum Offsite Concentration / Deposition Rate** | | | | | | | **NG_837** | **NG_837** | **#N/A** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** |
| **Coordinates of Maximum Offsite Concentration/ Deposition Rate** | | | | | | **X** | **379.464** | **379.464** | **#N/A** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** |
| | | | | | | **Y** | **6367.607** | **6367.607** | **#N/A** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** |
| 2043 | NG_739 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.664 | 6367.507 | 1.83E-01 | 3.66E-01 | Not Modelled | 9.50E-02 | 1.69E-04 | 1.60E-01 | 1.83E-02 | 3.66E-03 | 3.66E-10 | 1.83E-03 | 4.38E-05 | 3.22E-05 | 8.97E-05 | 2.95E-04 | 1.75E-03 | 2.79E-05 | 6.31E-04 | 3.20E-02 | 2.97E-03 | 3.82E-02 |
| 2044 | NG_740 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.714 | 6367.507 | 1.98E-01 | 3.96E-01 | Not Modelled | 1.03E-01 | 1.83E-04 | 1.74E-01 | 1.98E-02 | 3.96E-03 | 3.96E-10 | 1.98E-03 | 4.74E-05 | 3.49E-05 | 9.71E-05 | 3.20E-04 | 1.89E-03 | 3.02E-05 | 6.83E-04 | 3.47E-02 | 3.21E-03 | 4.13E-02 |
| 2045 | NG_741 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.764 | 6367.507 | 2.14E-01 | 4.28E-01 | Not Modelled | 1.10E-01 | 1.98E-04 | 1.88E-01 | 2.14E-02 | 4.28E-03 | 4.28E-10 | 2.14E-03 | 5.12E-05 | 3.77E-05 | 1.05E-04 | 3.46E-04 | 2.04E-03 | 3.27E-05 | 7.38E-04 | 3.75E-02 | 3.47E-03 | 4.47E-02 |
| 2046 | NG_742 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.814 | 6367.507 | 2.33E-01 | 4.66E-01 | Not Modelled | 1.19E-01 | 2.16E-04 | 2.05E-01 | 2.33E-02 | 4.66E-03 | 4.66E-10 | 2.33E-03 | 5.58E-05 | 4.11E-05 | 1.14E-04 | 3.76E-04 | 2.22E-03 | 3.56E-05 | 8.03E-04 | 4.08E-02 | 3.78E-03 | 4.86E-02 |
| 2047 | NG_743 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6367.507 | 2.56E-01 | 5.12E-01 | Not Modelled | 1.30E-01 | 2.37E-04 | 2.26E-01 | 2.56E-02 | 5.12E-03 | 5.12E-10 | 2.56E-03 | 6.13E-05 | 4.52E-05 | 1.26E-04 | 4.14E-04 | 2.45E-03 | 3.91E-05 | 8.83E-04 | 4.48E-02 | 4.16E-03 | 5.35E-02 |
| 2048 | NG_744 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.914 | 6367.507 | 2.85E-01 | 5.70E-01 | Not Modelled | 1.44E-01 | 2.64E-04 | 2.53E-01 | 2.85E-02 | 5.70E-03 | 5.70E-10 | 2.85E-03 | 6.82E-05 | 5.03E-05 | 1.40E-04 | 4.60E-04 | 2.72E-03 | 4.35E-05 | 9.83E-04 | 4.99E-02 | 4.63E-03 | 5.95E-02 |
| 2049 | NG_745 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6367.507 | 3.20E-01 | 6.40E-01 | Not Modelled | 1.61E-01 | 2.96E-04 | 2.84E-01 | 3.20E-02 | 6.40E-03 | 6.40E-10 | 3.20E-03 | 7.65E-05 | 5.64E-05 | 1.57E-04 | 5.17E-04 | 3.05E-03 | 4.88E-05 | 1.10E-03 | 5.60E-02 | 5.19E-03 | 6.68E-02 |
| 2050 | NG_746 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6367.507 | 3.62E-01 | 7.24E-01 | Not Modelled | 1.80E-01 | 3.35E-04 | 3.21E-01 | 3.62E-02 | 7.24E-03 | 7.24E-10 | 3.62E-03 | 8.66E-05 | 6.38E-05 | 1.77E-04 | 5.84E-04 | 3.45E-03 | 5.52E-05 | 1.25E-03 | 6.34E-02 | 5.87E-03 | 7.55E-02 |
| 2051 | NG_747 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6367.507 | 4.14E-01 | 8.28E-01 | Not Modelled | 2.06E-01 | 3.83E-04 | 3.69E-01 | 4.14E-02 | 8.28E-03 | 8.28E-10 | 4.14E-03 | 9.90E-05 | 7.30E-05 | 2.03E-04 | 6.68E-04 | 3.95E-03 | 6.32E-05 | 1.43E-03 | 7.25E-02 | 6.72E-03 | 8.64E-02 |
| 2052 | NG_748 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6367.507 | 4.89E-01 | 9.77E-01 | Not Modelled | 2.43E-01 | 4.52E-04 | 4.39E-01 | 4.89E-02 | 9.77E-03 | 9.77E-10 | 4.89E-03 | 1.17E-04 | 8.61E-05 | 2.40E-04 | 7.89E-04 | 4.67E-03 | 7.46E-05 | 1.68E-03 | 8.55E-02 | 7.93E-03 | 1.02E-01 |
| 2053 | NG_749 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.164 | 6367.507 | 5.94E-01 | 1.19E+00 | Not Modelled | 2.93E-01 | 5.49E-04 | 5.35E-01 | 5.94E-02 | 1.19E-02 | 1.19E-09 | 5.94E-03 | 1.42E-04 | 1.05E-04 | 2.91E-04 | 9.59E-04 | 5.67E-03 | 9.06E-05 | 2.05E-03 | 1.04E-01 | 9.63E-03 | 1.24E-01 |
| 2054 | NG_750 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6367.507 | 7.15E-01 | 1.43E+00 | Not Modelled | 3.48E-01 | 6.62E-04 | 6.40E-01 | 7.16E-02 | 1.43E-02 | 1.43E-09 | 7.16E-03 | 1.71E-04 | 1.26E-04 | 3.51E-04 | 1.16E-03 | 6.83E-03 | 1.09E-04 | 2.47E-03 | 1.25E-01 | 1.16E-02 | 1.49E-01 |
| 2055 | NG_751 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6367.507 | 8.52E-01 | 1.70E+00 | Not Modelled | 4.16E-01 | 7.89E-04 | 7.71E-01 | 8.52E-02 | 1.70E-02 | 1.70E-09 | 8.52E-03 | 2.04E-04 | 1.50E-04 | 4.18E-04 | 1.38E-03 | 8.14E-03 | 1.30E-04 | 2.94E-03 | 1.49E-01 | 1.38E-02 | 1.78E-01 |
| 2056 | NG_752 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6367.507 | 1.06E+00 | 2.13E+00 | Not Modelled | 5.25E-01 | 9.85E-04 | 9.82E-01 | 1.06E-01 | 2.13E-02 | 2.13E-09 | 1.07E-02 | 2.55E-04 | 1.88E-04 | 5.22E-04 | 1.72E-03 | 1.02E-02 | 1.63E-04 | 3.67E-03 | 1.86E-01 | 1.73E-02 | 2.22E-01 |
| 2057 | NG_753 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6367.507 | 1.41E+00 | 2.81E+00 | Not Modelled | 6.93E-01 | 1.30E-03 | 1.31E+00 | 1.41E-01 | 2.81E-02 | 2.81E-09 | 1.41E-02 | 3.37E-04 | 2.48E-04 | 6.90E-04 | 2.27E-03 | 1.34E-02 | 2.15E-04 | 4.85E-03 | 2.46E-01 | 2.28E-02 | 2.94E-01 |
| 2084 | NG_780 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.664 | 6367.557 | 1.81E-01 | 3.61E-01 | Not Modelled | 9.43E-02 | 1.67E-04 | 1.58E-01 | 1.81E-02 | 3.61E-03 | 3.61E-10 | 1.81E-03 | 4.32E-05 | 3.18E-05 | 8.86E-05 | 2.92E-04 | 1.72E-03 | 2.76E-05 | 6.23E-04 | 3.16E-02 | 2.93E-03 | 3.77E-02 |
| 2085 | NG_781 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.714 | 6367.557 | 1.95E-01 | 3.91E-01 | Not Modelled | 1.02E-01 | 1.81E-04 | 1.72E-01 | 1.95E-02 | 3.91E-03 | 3.91E-10 | 1.96E-03 | 4.68E-05 | 3.45E-05 | 9.59E-05 | 3.16E-04 | 1.87E-03 | 2.98E-05 | 6.74E-04 | 3.42E-02 | 3.17E-03 | 4.08E-02 |
| 2086 | NG_782 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.764 | 6367.557 | 2.12E-01 | 4.24E-01 | Not Modelled | 1.09E-01 | 1.96E-04 | 1.87E-01 | 2.12E-02 | 4.24E-03 | 4.24E-10 | 2.12E-03 | 5.07E-05 | 3.73E-05 | 1.04E-04 | 3.42E-04 | 2.02E-03 | 3.23E-05 | 7.30E-04 | 3.71E-02 | 3.44E-03 | 4.42E-02 |
| 2087 | NG_783 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.814 | 6367.557 | 2.31E-01 | 4.63E-01 | Not Modelled | 1.19E-01 | 2.14E-04 | 2.04E-01 | 2.31E-02 | 4.63E-03 | 4.63E-10 | 2.31E-03 | 5.53E-05 | 4.08E-05 | 1.13E-04 | 3.74E-04 | 2.21E-03 | 3.53E-05 | 7.97E-04 | 4.05E-02 | 3.75E-03 | 4.83E-02 |
| 2088 | NG_784 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6367.557 | 2.55E-01 | 5.10E-01 | Not Modelled | 1.30E-01 | 2.36E-04 | 2.26E-01 | 2.55E-02 | 5.09E-03 | 5.09E-10 | 2.55E-03 | 6.09E-05 | 4.49E-05 | 1.25E-04 | 4.11E-04 | 2.43E-03 | 3.89E-05 | 8.78E-04 | 4.46E-02 | 4.13E-03 | 5.32E-02 |
| 2089 | NG_785 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6367.557 | 2.84E-01 | 5.68E-01 | Not Modelled | 1.45E-01 | 2.63E-04 | 2.53E-01 | 2.84E-02 | 5.68E-03 | 5.68E-10 | 2.84E-03 | 6.79E-05 | 5.00E-05 | 1.39E-04 | 4.58E-04 | 2.71E-03 | 4.33E-05 | 9.79E-04 | 4.97E-02 | 4.61E-03 | 5.92E-02 |
| 2090 | NG_786 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6367.557 | 3.19E-01 | 6.38E-01 | Not Modelled | 1.61E-01 | 2.95E-04 | 2.84E-01 | 3.19E-02 | 6.38E-03 | 6.38E-10 | 3.19E-03 | 7.63E-05 | 5.62E-05 | 1.56E-04 | 5.15E-04 | 3.04E-03 | 4.87E-05 | 1.10E-03 | 5.58E-02 | 5.17E-03 | 6.66E-02 |
| 2091 | NG_787 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6367.557 | 3.62E-01 | 7.24E-01 | Not Modelled | 1.82E-01 | 3.35E-04 | 3.23E-01 | 3.62E-02 | 7.23E-03 | 7.23E-10 | 3.62E-03 | 8.65E-05 | 6.38E-05 | 1.77E-04 | 5.84E-04 | 3.45E-03 | 5.52E-05 | 1.25E-03 | 6.33E-02 | 5.87E-03 | 7.55E-02 |
| 2092 | NG_788 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6367.557 | 4.16E-01 | 8.31E-01 | Not Modelled | 2.09E-01 | 3.85E-04 | 3.74E-01 | 4.16E-02 | 8.31E-03 | 8.31E-10 | 4.16E-03 | 9.94E-05 | 7.33E-05 | 2.04E-04 | 6.71E-04 | 3.97E-03 | 6.35E-05 | 1.43E-03 | 7.28E-02 | 6.74E-03 | 8.67E-02 |
| 2093 | NG_789 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6367.557 | 4.94E-01 | 9.88E-01 | Not Modelled | 2.49E-01 | 4.57E-04 | 4.50E-01 | 4.94E-02 | 9.88E-03 | 9.88E-10 | 4.94E-03 | 1.18E-04 | 8.71E-05 | 2.42E-04 | 7.98E-04 | 4.72E-03 | 7.54E-05 | 1.70E-03 | 8.65E-02 | 8.02E-03 | 1.03E-01 |
| 2094 | NG_790 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.164 | 6367.557 | 6.02E-01 | 1.20E+00 | Not Modelled | 3.02E-01 | 5.57E-04 | 5.51E-01 | 6.02E-02 | 1.20E-02 | 1.20E-09 | 6.02E-03 | 1.44E-04 | 1.06E-04 | 2.95E-04 | 9.72E-04 | 5.75E-03 | 9.19E-05 | 2.08E-03 | 1.05E-01 | 9.77E-03 | 1.26E-01 |
| 2095 | NG_791 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6367.557 | 7.27E-01 | 1.45E+00 | Not Modelled | 3.60E-01 | 6.73E-04 | 6.63E-01 | 7.27E-02 | 1.45E-02 | 1.45E-09 | 7.28E-03 | 1.74E-04 | 1.28E-04 | 3.57E-04 | 1.17E-03 | 6.94E-03 | 1.11E-04 | 2.51E-03 | 1.27E-01 | 1.18E-02 | 1.52E-01 |
| 2096 | NG_792 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6367.557 | 8.67E-01 | 1.73E+00 | Not Modelled | 4.33E-01 | 8.03E-04 | 8.04E-01 | 8.67E-02 | 1.73E-02 | 1.73E-09 | 8.68E-03 | 2.07E-04 | 1.53E-04 | 4.25E-04 | 1.40E-03 | 8.28E-03 | 1.32E-04 | 2.99E-03 | 1.52E-01 | 1.41E-02 | 1.81E-01 |
| 2097 | NG_793 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6367.557 | 1.09E+00 | 2.17E+00 | Not Modelled | 5.51E-01 | 1.00E-03 | 1.03E+00 | 1.09E-01 | 2.17E-02 | 2.17E-09 | 1.09E-02 | 2.60E-04 | 1.91E-04 | 5.32E-04 | 1.75E-03 | 1.04E-02 | 1.66E-04 | 3.74E-03 | 1.90E-01 | 1.76E-02 | 2.27E-01 |
| 2098 | NG_794 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6367.557 | 1.43E+00 | 2.86E+00 | Not Modelled | 7.31E-01 | 1.32E-03 | 1.39E+00 | 1.43E-01 | 2.86E-02 | 2.86E-09 | 1.43E-02 | 3.42E-04 | 2.52E-04 | 7.02E-04 | 2.31E-03 | 1.37E-02 | 2.19E-04 | 4.93E-03 | 2.51E-01 | 2.32E-02 | 2.99E-01 |
| 2099 | NG_795 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.414 | 6367.557 | 1.89E+00 | 3.78E+00 | Not Modelled | 9.61E-01 | 1.75E-03 | 1.84E+00 | 1.89E-01 | 3.78E-02 | 3.78E-09 | 1.89E-02 | 4.53E-04 | 3.33E-04 | 9.28E-04 | 3.06E-03 | 1.81E-02 | 2.89E-04 | 6.52E-03 | 3.31E-01 | 3.07E-02 | 3.95E-01 |
| 2125 | NG_821 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.664 | 6367.607 | 1.78E-01 | 3.57E-01 | Not Modelled | 9.37E-02 | 1.65E-04 | 1.57E-01 | 1.78E-02 | 3.56E-03 | 3.56E-10 | 1.78E-03 | 4.26E-05 | 3.14E-05 | 8.74E-05 | 2.88E-04 | 1.70E-03 | 2.72E-05 | 6.15E-04 | 3.12E-02 | 2.89E-03 | 3.72E-02 |
| 2126 | NG_822 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.714 | 6367.607 | 1.93E-01 | 3.87E-01 | Not Modelled | 1.01E-01 | 1.79E-04 | 1.71E-01 | 1.93E-02 | 3.87E-03 | 3.87E-10 | 1.93E-03 | 4.63E-05 | 3.41E-05 | 9.48E-05 | 3.12E-04 | 1.85E-03 | 2.95E-05 | 6.66E-04 | 3.38E-02 | 3.14E-03 | 4.04E-02 |
| 2127 | NG_823 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.764 | 6367.607 | 2.10E-01 | 4.21E-01 | Not Modelled | 1.10E-01 | 1.95E-04 | 1.87E-01 | 2.10E-02 | 4.21E-03 | 4.21E-10 | 2.11E-03 | 5.03E-05 | 3.71E-05 | 1.03E-04 | 3.40E-04 | 2.01E-03 | 3.21E-05 | 7.25E-04 | 3.68E-02 | 3.41E-03 | 4.39E-02 |
| 2128 | NG_824 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.814 | 6367.607 | 2.30E-01 | 4.61E-01 | Not Modelled | 1.19E-01 | 2.13E-04 | 2.05E-01 | 2.30E-02 | 4.60E-03 | 4.60E-10 | 2.30E-03 | 5.51E-05 | 4.06E-05 | 1.13E-04 | 3.72E-04 | 2.20E-03 | 3.51E-05 | 7.94E-04 | 4.03E-02 | 3.73E-03 | 4.80E-02 |
| 2129 | NG_825 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6367.607 | 2.53E-01 | 5.06E-01 | Not Modelled | 1.31E-01 | 2.34E-04 | 2.26E-01 | 2.53E-02 | 5.06E-03 | 5.06E-10 | 2.53E-03 | 6.05E-05 | 4.46E-05 | 1.24E-04 | 4.09E-04 | 2.42E-03 | 3.86E-05 | 8.72E-04 | 4.43E-02 | 4.11E-03 | 5.28E-02 |
| 2130 | NG_826 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6367.607 | 2.82E-01 | 5.64E-01 | Not Modelled | 1.45E-01 | 2.61E-04 | 2.52E-01 | 2.82E-02 | 5.64E-03 | 5.64E-10 | 2.82E-03 | 6.74E-05 | 4.97E-05 | 1.38E-04 | 4.55E-04 | 2.69E-03 | 4.30E-05 | 9.71E-04 | 4.93E-02 | 4.57E-03 | 5.88E-02 |
| 2131 | NG_827 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6367.607 | 3.18E-01 | 6.37E-01 | Not Modelled | 1.63E-01 | 2.95E-04 | 2.86E-01 | 3.18E-02 | 6.37E-03 | 6.37E-10 | 3.18E-03 | 7.61E-05 | 5.61E-05 | 1.56E-04 | 5.14E-04 | 3.04E-03 | 4.86E-05 | 1.10E-03 | 5.57E-02 | 5.16E-03 | 6.64E-02 |
| 2132 | NG_828 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6367.607 | 3.63E-01 | 7.27E-01 | Not Modelled | 1.86E-01 | 3.36E-04 | 3.29E-01 | 3.63E-02 | 7.27E-03 | 7.27E-10 | 3.63E-03 | 8.69E-05 | 6.40E-05 | 1.78E-04 | 5.87E-04 | 3.47E-03 | 5.55E-05 | 1.25E-03 | 6.36E-02 | 5.89E-03 | 7.58E-02 |
| 2133 | NG_829 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6367.607 | 4.18E-01 | 8.37E-01 | Not Modelled | 2.14E-01 | 3.87E-04 | 3.82E-01 | 4.19E-02 | 8.37E-03 | 8.37E-10 | 4.19E-03 | 1.00E-04 | 7.38E-05 | 2.05E-04 | 6.76E-04 | 4.00E-03 | 6.39E-05 | 1.44E-03 | 7.33E-02 | 6.79E-03 | 8.73E-02 |
| 2134 | NG_830 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6367.607 | 4.97E-01 | 9.94E-01 | Not Modelled | 2.54E-01 | 4.60E-04 | 4.59E-01 | 4.97E-02 | 9.93E-03 | 9.93E-10 | 4.97E-03 | 1.19E-04 | 8.75E-05 | 2.44E-04 | 8.02E-04 | 4.74E-03 | 7.58E-05 | 1.71E-03 | 8.69E-02 | 8.06E-03 | 1.04E-01 |
| 2135 | NG_831 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.164 | 6367.607 | 6.04E-01 | 1.21E+00 | Not Modelled | 3.09E-01 | 5.59E-04 | 5.62E-01 | 6.04E-02 | 1.21E-02 | 1.21E-09 | 6.05E-03 | 1.45E-04 | 1.07E-04 | 2.96E-04 | 9.76E-04 | 5.77E-03 | 9.23E-05 | 2.08E-03 | 1.06E-01 | 9.81E-03 | 1.26E-01 |
| 2136 | NG_832 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6367.607 | 7.34E-01 | 1.47E+00 | Not Modelled | 3.73E-01 | 6.79E-04 | 6.84E-01 | 7.34E-02 | 1.47E-02 | 1.47E-09 | 7.34E-03 | 1.76E-04 | 1.29E-04 | 3.60E-04 | 1.19E-03 | 7.01E-03 | 1.12E-04 | 2.53E-03 | 1.29E-01 | 1.19E-02 | 1.53E-01 |
| 2137 | NG_833 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6367.607 | 8.78E-01 | 1.76E+00 | Not Modelled | 4.50E-01 | 8.13E-04 | 8.34E-01 | 8.78E-02 | 1.76E-02 | 1.76E-09 | 8.78E-03 | 2.10E-04 | 1.55E-04 | 4.31E-04 | 1.42E-03 | 8.38E-03 | 1.34E-04 | 3.03E-03 | 1.54E-01 | 1.42E-02 | 1.83E-01 |
| 2138 | NG_834 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6367.607 | 1.09E+00 | 2.17E+00 | Not Modelled | 5.69E-01 | 1.00E-03 | 1.06E+00 | 1.09E-01 | 2.17E-02 | 2.17E-09 | 1.09E-02 | 2.60E-04 | 1.91E-04 | 5.32E-04 | 1.75E-03 | 1.04E-02 | 1.66E-04 | 3.74E-03 | 1.90E-01 | 1.76E-02 | 2.27E-01 |
| 2139 | NG_835 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6367.607 | 1.40E+00 | 2.79E+00 | Not Modelled | 7.42E-01 | 1.29E-03 | 1.40E+00 | 1.40E-01 | 2.79E-02 | 2.79E-09 | 1.40E-02 | 3.34E-04 | 2.46E-04 | 6.85E-04 | 2.26E-03 | 1.33E-02 | 2.13E-04 | 4.82E-03 | 2.45E-01 | 2.27E-02 | 2.92E-01 |
| 2140 | NG_836 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.414 | 6367.607 | 1.79E+00 | 3.59E+00 | Not Modelled | 9.63E-01 | 1.66E-03 | 1.83E+00 | 1.79E-01 | 3.59E-02 | 3.59E-09 | 1.79E-02 | 4.29E-04 | 3.16E-04 | 8.79E-04 | 2.89E-03 | 1.71E-02 | 2.74E-04 | 6.18E-03 | 3.14E-01 | 2.91E-02 | 3.74E-01 |
| 2141 | NG_837 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.464 | 6367.607 | 2.37E+00 | 4.73E+00 | Not Modelled | 1.32E+00 | 2.19E-03 | 2.52E+00 | 2.37E-01 | 4.73E-02 | 4.73E-09 | 2.37E-02 | 5.66E-04 | 4.17E-04 | 1.16E-03 | 3.82E-03 | 2.26E-02 | 3.61E-04 | 8.15E-03 | 4.14E-01 | 3.84E-02 | 4.94E-01 |
| 2166 | NG_862 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.664 | 6367.657 | 1.77E-01 | 3.55E-01 | Not Modelled | 9.42E-02 | 1.64E-04 | 1.57E-01 | 1.77E-02 | 3.55E-03 | 3.55E-10 | 1.77E-03 | 4.24E-05 | 3.13E-05 | 8.70E-05 | 2.86E-04 | 1.69E-03 | 2.71E-05 | 6.11E-04 | 3.10E-02 | 2.88E-03 | 3.70E-02 |
| 2167 | NG_863 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.714 | 6367.657 | 1.92E-01 | 3.84E-01 | Not Modelled | 1.02E-01 | 1.78E-04 | 1.71E-01 | 1.92E-02 | 3.84E-03 | 3.84E-10 | 1.92E-03 | 4.60E-05 | 3.39E-05 | 9.42E-05 | 3.10E-04 | 1.83E-03 | 2.93E-05 | 6.62E-04 | 3.36E-02 | 3.12E-03 | 4.01E-02 |
| 2168 | NG_864 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.764 | 6367.657 | 2.09E-01 | 4.18E-01 | Not Modelled | 1.10E-01 | 1.93E-04 | 1.86E-01 | 2.09E-02 | 4.17E-03 | 4.17E-10 | 2.09E-03 | 4.99E-05 | 3.68E-05 | 1.02E-04 | 3.37E-04 | 1.99E-03 | 3.19E-05 | 7.19E-04 | 3.65E-02 | 3.39E-03 | 4.36E-02 |
| 2169 | NG_865 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.814 | 6367.657 | 2.28E-01 | 4.57E-01 | Not Modelled | 1.19E-01 | 2.11E-04 | 2.04E-01 | 2.28E-02 | 4.56E-03 | 4.56E-10 | 2.28E-03 | 5.46E-05 | 4.02E-05 | 1.12E-04 | 3.69E-04 | 2.18E-03 | 3.48E-05 | 7.87E-04 | 4.00E-02 | 3.70E-03 | 4.76E-02 |
| 2170 | NG_866 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6367.657 | 2.51E-01 | 5.02E-01 | Not Modelled | 1.30E-01 | 2.32E-04 | 2.24E-01 | 2.51E-02 | 5.02E-03 | 5.02E-10 | 2.51E-03 | 6.01E-05 | 4.42E-05 | 1.23E-04 | 4.05E-04 | 2.40E-03 | 3.83E-05 | 8.65E-04 | 4.39E-02 | 4.07E-03 | 5.24E-02 |
| 2171 | NG_867 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6367.657 | 2.79E-01 | 5.59E-01 | Not Modelled | 1.44E-01 | 2.58E-04 | 2.51E-01 | 2.79E-02 | 5.58E-03 | 5.58E-10 | 2.79E-03 | 6.68E-05 | 4.92E-05 | 1.37E-04 | 4.51E-04 | 2.67E-03 | 4.26E-05 | 9.63E-04 | 4.89E-02 | 4.53E-03 | 5.83E-02 |
| 2172 | NG_868 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6367.657 | 3.15E-01 | 6.31E-01 | Not Modelled | 1.63E-01 | 2.92E-04 | 2.84E-01 | 3.15E-02 | 6.30E-03 | 6.30E-10 | 3.15E-03 | 7.54E-05 | 5.56E-05 | 1.55E-04 | 5.09E-04 | 3.01E-03 | 4.81E-05 | 1.09E-03 | 5.52E-02 | 5.11E-03 | 6.58E-02 |
| 2173 | NG_869 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6367.657 | 3.61E-01 | 7.23E-01 | Not Modelled | 1.87E-01 | 3.34E-04 | 3.29E-01 | 3.61E-02 | 7.23E-03 | 7.23E-10 | 3.62E-03 | 8.65E-05 | 6.37E-05 | 1.77E-04 | 5.84E-04 | 3.45E-03 | 5.52E-05 | 1.25E-03 | 6.33E-02 | 5.86E-03 | 7.54E-02 |
| 2174 | NG_870 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6367.657 | 4.17E-01 | 8.34E-01 | Not Modelled | 2.16E-01 | 3.86E-04 | 3.84E-01 | 4.17E-02 | 8.34E-03 | 8.34E-10 | 4.17E-03 | 9.97E-05 | 7.35E-05 | 2.04E-04 | 6.73E-04 | 3.98E-03 | 6.36E-05 | 1.44E-03 | 7.30E-02 | 6.76E-03 | 8.70E-02 |
| 2175 | NG_871 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6367.657 | 4.91E-01 | 9.81E-01 | Not Modelled | 2.55E-01 | 4.54E-04 | 4.57E-01 | 4.91E-02 | 9.81E-03 | 9.81E-10 | 4.91E-03 | 1.17E-04 | 8.65E-05 | 2.41E-04 | 7.92E-04 | 4.68E-03 | 7.49E-05 | 1.69E-03 | 8.59E-02 | 7.96E-03 | 1.02E-01 |
| 2176 | NG_872 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.164 | 6367.657 | 5.93E-01 | 1.19E+00 | Not Modelled | 3.09E-01 | 5.49E-04 | 5.58E-01 | 5.93E-02 | 1.19E-02 | 1.19E-09 | 5.93E-03 | 1.42E-04 | 1.05E-04 | 2.91E-04 | 9.58E-04 | 5.66E-03 | 9.06E-05 | 2.04E-03 | 1.04E-01 | 9.62E-03 | 1.24E-01 |
| 2177 | NG_873 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6367.657 | 7.23E-01 | 1.45E+00 | Not Modelled | 3.77E-01 | 6.69E-04 | 6.88E-01 | 7.23E-02 | 1.45E-02 | 1.45E-09 | 7.23E-03 | 1.73E-04 | 1.27E-04 | 3.55E-04 | 1.17E-03 | 6.90E-03 | 1.10E-04 | 2.49E-03 | 1.27E-01 | 1.17E-02 | 1.51E-01 |
| 2178 | NG_874 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6367.657 | 8.64E-01 | 1.73E+00 | Not Modelled | 4.56E-01 | 7.99E-04 | 8.38E-01 | 8.64E-02 | 1.73E-02 | 1.73E-09 | 8.64E-03 | 2.07E-04 | 1.52E-04 | 4.24E-04 | 1.40E-03 | 8.25E-03 | 1.32E-04 | 2.98E-03 | 1.51E-01 | 1.40E-02 | 1.80E-01 |
| 2179 | NG_875 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6367.657 | 1.04E+00 | 2.08E+00 | Not Modelled | 5.63E-01 | 9.61E-04 | 1.04E+00 | 1.04E-01 | 2.08E-02 | 2.08E-09 | 1.04E-02 | 2.49E-04 | 1.83E-04 | 5.10E-04 | 1.68E-03 | 9.92E-03 | 1.59E-04 | 3.58E-03 | 1.82E-01 | 1.69E-02 | 2.17E-01 |
| 2180 | NG_876 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6367.657 | 1.28E+00 | 2.55E+00 | Not Modelled | 7.03E-01 | 1.18E-03 | 1.31E+00 | 1.28E-01 | 2.55E-02 | 2.55E-09 | 1.28E-02 | 3.05E-04 | 2.25E-04 | 6.26E-04 | 2.06E-03 | 1.22E-02 | 1.95E-04 | 4.40E-03 | 2.24E-01 | 2.07E-02 | 2.67E-01 |
| 2181 | NG_877 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.414 | 6367.657 | 1.58E+00 | 3.17E+00 | Not Modelled | 8.88E-01 | 1.47E-03 | 1.66E+00 | 1.58E-01 | 3.17E-02 | 3.17E-09 | 1.58E-02 | 3.79E-04 | 2.79E-04 | 7.77E-04 | 2.56E-03 | 1.51E-02 | 2.42E-04 | 5.46E-03 | 2.77E-01 | 2.57E-02 | 3.30E-01 |
| 2182 | NG_878 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.464 | 6367.657 | 1.99E+00 | 3.99E+00 | Not Modelled | 1.16E+00 | 1.85E-03 | 2.17E+00 | 1.99E-01 | 3.99E-02 | 3.99E-09 | 2.00E-02 | 4.77E-04 | 3.52E-04 | 9.78E-04 | 3.22E-03 | 1.90E-02 | 3.05E-04 | 6.88E-03 | 3.49E-01 | 3.24E-02 | 4.16E-01 |
| 2207 | NG_903 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.664 | 6367.707 | 1.77E-01 | 3.53E-01 | Not Modelled | 9.47E-02 | 1.63E-04 | 1.57E-01 | 1.77E-02 | 3.53E-03 | 3.53E-10 | 1.77E-03 | 4.22E-05 | 3.11E-05 | 8.66E-05 | 2.85E-04 | 1.69E-03 | 2.70E-05 | 6.09E-04 | 3.09E-02 | 2.86E-03 | 3.69E-02 |
| 2208 | NG_904 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.714 | 6367.707 | 1.91E-01 | 3.83E-01 | Not Modelled | 1.02E-01 | 1.77E-04 | 1.71E-01 | 1.91E-02 | 3.83E-03 | 3.83E-10 | 1.91E-03 | 4.58E-05 | 3.37E-05 | 9.38E-05 | 3.09E-04 | 1.83E-03 | 2.92E-05 | 6.60E-04 | 3.35E-02 | 3.10E-03 | 3.99E-02 |
| 2209 | NG_905 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.764 | 6367.707 | 2.07E-01 | 4.14E-01 | Not Modelled | 1.10E-01 | 1.92E-04 | 1.85E-01 | 2.07E-02 | 4.14E-03 | 4.14E-10 | 2.07E-03 | 4.95E-05 | 3.65E-05 | 1.02E-04 | 3.34E-04 | 1.98E-03 | 3.16E-05 | 7.14E-04 | 3.63E-02 | 3.36E-03 | 4.32E-02 |
| 2210 | NG_906 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.814 | 6367.707 | 2.26E-01 | 4.52E-01 | Not Modelled | 1.19E-01 | 2.09E-04 | 2.01E-01 | 2.26E-02 | 4.51E-03 | 4.51E-10 | 2.26E-03 | 5.40E-05 | 3.98E-05 | 1.11E-04 | 3.64E-04 | 2.15E-03 | 3.45E-05 | 7.78E-04 | 3.95E-02 | 3.66E-03 | 4.71E-02 |
| 2211 | NG_907 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6367.707 | 2.48E-01 | 4.97E-01 | Not Modelled | 1.30E-01 | 2.30E-04 | 2.22E-01 | 2.48E-02 | 4.97E-03 | 4.97E-10 | 2.48E-03 | 5.94E-05 | 4.38E-05 | 1.22E-04 | 4.01E-04 | 2.37E-03 | 3.79E-05 | 8.56E-04 | 4.35E-02 | 4.03E-03 | 5.18E-02 |
| 2212 | NG_908 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6367.707 | 2.75E-01 | 5.51E-01 | Not Modelled | 1.43E-01 | 2.55E-04 | 2.47E-01 | 2.75E-02 | 5.50E-03 | 5.50E-10 | 2.75E-03 | 6.59E-05 | 4.85E-05 | 1.35E-04 | 4.45E-04 | 2.63E-03 | 4.20E-05 | 9.49E-04 | 4.82E-02 | 4.47E-03 | 5.75E-02 |
| 2213 | NG_909 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6367.707 | 3.11E-01 | 6.22E-01 | Not Modelled | 1.62E-01 | 2.87E-04 | 2.81E-01 | 3.11E-02 | 6.21E-03 | 6.21E-10 | 3.11E-03 | 7.43E-05 | 5.48E-05 | 1.52E-04 | 5.02E-04 | 2.97E-03 | 4.74E-05 | 1.07E-03 | 5.44E-02 | 5.04E-03 | 6.48E-02 |
| 2214 | NG_910 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6367.707 | 3.55E-01 | 7.10E-01 | Not Modelled | 1.85E-01 | 3.28E-04 | 3.24E-01 | 3.55E-02 | 7.10E-03 | 7.10E-10 | 3.55E-03 | 8.49E-05 | 6.26E-05 | 1.74E-04 | 5.73E-04 | 3.39E-03 | 5.42E-05 | 1.22E-03 | 6.21E-02 | 5.76E-03 | 7.41E-02 |
| 2215 | NG_911 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6367.707 | 4.08E-01 | 8.17E-01 | Not Modelled | 2.14E-01 | 3.78E-04 | 3.77E-01 | 4.09E-02 | 8.17E-03 | 8.17E-10 | 4.09E-03 | 9.77E-05 | 7.20E-05 | 2.00E-04 | 6.60E-04 | 3.90E-03 | 6.24E-05 | 1.41E-03 | 7.15E-02 | 6.63E-03 | 8.53E-02 |
| 2216 | NG_912 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6367.707 | 4.73E-01 | 9.46E-01 | Not Modelled | 2.49E-01 | 4.38E-04 | 4.42E-01 | 4.73E-02 | 9.46E-03 | 9.46E-10 | 4.73E-03 | 1.13E-04 | 8.34E-05 | 2.32E-04 | 7.64E-04 | 4.52E-03 | 7.22E-05 | 1.63E-03 | 8.28E-02 | 7.67E-03 | 9.87E-02 |
| 2217 | NG_913 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.164 | 6367.707 | 5.66E-01 | 1.13E+00 | Not Modelled | 3.00E-01 | 5.24E-04 | 5.37E-01 | 5.66E-02 | 1.13E-02 | 1.13E-09 | 5.66E-03 | 1.35E-04 | 9.98E-05 | 2.78E-04 | 9.14E-04 | 5.40E-03 | 8.64E-05 | 1.95E-03 | 9.91E-02 | 9.18E-03 | 1.18E-01 |
| 2218 | NG_914 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6367.707 | 6.86E-01 | 1.37E+00 | Not Modelled | 3.68E-01 | 6.35E-04 | 6.64E-01 | 6.86E-02 | 1.37E-02 | 1.37E-09 | 6.87E-03 | 1.64E-04 | 1.21E-04 | 3.37E-04 | 1.11E-03 | 6.55E-03 | 1.05E-04 | 2.37E-03 | 1.20E-01 | 1.11E-02 | 1.43E-01 |
| 2219 | NG_915 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6367.707 | 8.13E-01 | 1.63E+00 | Not Modelled | 4.41E-01 | 7.52E-04 | 8.00E-01 | 8.13E-02 | 1.63E-02 | 1.63E-09 | 8.13E-03 | 1.94E-04 | 1.43E-04 | 3.99E-04 | 1.31E-03 | 7.76E-03 | 1.24E-04 | 2.80E-03 | 1.42E-01 | 1.32E-02 | 1.70E-01 |
| 2220 | NG_916 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6367.707 | 9.42E-01 | 1.88E+00 | Not Modelled | 5.23E-01 | 8.72E-04 | 9.51E-01 | 9.42E-02 | 1.88E-02 | 1.88E-09 | 9.42E-03 | 2.25E-04 | 1.66E-04 | 4.62E-04 | 1.52E-03 | 8.99E-03 | 1.44E-04 | 3.25E-03 | 1.65E-01 | 1.53E-02 | 1.97E-01 |
| 2221 | NG_917 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6367.707 | 1.10E+00 | 2.21E+00 | Not Modelled | 6.25E-01 | 1.02E-03 | 1.14E+00 | 1.10E-01 | 2.21E-02 | 2.21E-09 | 1.10E-02 | 2.64E-04 | 1.95E-04 | 5.41E-04 | 1.78E-03 | 1.05E-02 | 1.69E-04 | 3.81E-03 | 1.93E-01 | 1.79E-02 | 2.30E-01 |
| 2222 | NG_918 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.414 | 6367.707 | 1.33E+00 | 2.66E+00 | Not Modelled | 7.67E-01 | 1.23E-03 | 1.40E+00 | 1.33E-01 | 2.66E-02 | 2.66E-09 | 1.33E-02 | 3.19E-04 | 2.35E-04 | 6.53E-04 | 2.15E-03 | 1.27E-02 | 2.03E-04 | 4.59E-03 | 2.33E-01 | 2.16E-02 | 2.78E-01 |
| 2223 | NG_919 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.464 | 6367.707 | 1.67E+00 | 3.35E+00 | Not Modelled | 9.80E-01 | 1.55E-03 | 1.80E+00 | 1.67E-01 | 3.34E-02 | 3.34E-09 | 1.67E-02 | 4.00E-04 | 2.95E-04 | 8.20E-04 | 2.70E-03 | 1.60E-02 | 2.55E-04 | 5.76E-03 | 2.93E-01 | 2.71E-02 | 3.49E-01 |
| 2248 | NG_944 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.664 | 6367.757 | 1.74E-01 | 3.49E-01 | Not Modelled | 9.37E-02 | 1.61E-04 | 1.54E-01 | 1.74E-02 | 3.49E-03 | 3.49E-10 | 1.74E-03 | 4.17E-05 | 3.07E-05 | 8.55E-05 | 2.82E-04 | 1.66E-03 | 2.66E-05 | 6.01E-04 | 3.05E-02 | 2.83E-03 | 3.64E-02 |
| 2249 | NG_945 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.714 | 6367.757 | 1.88E-01 | 3.77E-01 | Not Modelled | 1.01E-01 | 1.74E-04 | 1.67E-01 | 1.88E-02 | 3.77E-03 | 3.77E-10 | 1.88E-03 | 4.51E-05 | 3.32E-05 | 9.24E-05 | 3.04E-04 | 1.80E-03 | 2.88E-05 | 6.49E-04 | 3.30E-02 | 3.06E-03 | 3.93E-02 |
| 2250 | NG_946 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.764 | 6367.757 | 2.04E-01 | 4.08E-01 | Not Modelled | 1.09E-01 | 1.89E-04 | 1.81E-01 | 2.04E-02 | 4.08E-03 | 4.08E-10 | 2.04E-03 | 4.88E-05 | 3.59E-05 | 1.00E-04 | 3.29E-04 | 1.95E-03 | 3.11E-05 | 7.03E-04 | 3.57E-02 | 3.31E-03 | 4.26E-02 |

## AQIA DATA - SCENARIO 2 GRID MAX

| | | | | | | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | Annual Average Pollutant Concentration (µg/m3) - Regain Contribution | | | | | | | | | | | | | | | | | | | |
| | | | | | | | All Pollutants | | | | | | | | | | | | | | | | | | | |
| Receptor # | Receptor ID | Receptor Description | HRA Receptor Type | Offsite | X | Y | SO2 | NO2 | CO | PM10 | Lead | TSP | HF | Cyanide | Dioxins & Furans | PAH | Antimony | Arsenic | Cadmium | Chromium | Manganese | Mercury | Nickel | Acetone | Benzene | Toluene |
| **MAXIMUM OFFSITE CONCENTRATION/ DEPOSITION RATE** | | | | | | | **2.370** | **4.730** | **0.000** | **1.320** | **0.002** | **2.520** | **0.237** | **0.047** | **4.73E-09** | **2.37E-02** | **5.66E-04** | **4.17E-04** | **1.16E-03** | **3.82E-03** | **2.26E-02** | **3.61E-04** | **8.15E-03** | **0.414** | **0.038** | **0.494** |
| **Receptor ID of Maximum Offsite Concentration / Deposition Rate** | | | | | | | **NG_837** | **NG_837** | **#N/A** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** |
| **Coordinates of Maximum Offsite Concentration/ Deposition Rate** | | | | | | **X** | **379.464** | **379.464** | **#N/A** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** |
| | | | | | | **Y** | **6367.607** | **6367.607** | **#N/A** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** |
| 2251 | NG_947 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.814 | 6367.757 | 2.22E-01 | 4.44E-01 | Not Modelled | 1.17E-01 | 2.05E-04 | 1.97E-01 | 2.22E-02 | 4.44E-03 | 4.44E-10 | 2.22E-03 | 5.31E-05 | 3.91E-05 | 1.09E-04 | 3.58E-04 | 2.12E-03 | 3.39E-05 | 7.65E-04 | 3.89E-02 | 3.60E-03 | 4.63E-02 |
| 2252 | NG_948 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6367.757 | 2.44E-01 | 4.88E-01 | Not Modelled | 1.28E-01 | 2.26E-04 | 2.17E-01 | 2.44E-02 | 4.87E-03 | 4.87E-10 | 2.44E-03 | 5.83E-05 | 4.30E-05 | 1.20E-04 | 3.94E-04 | 2.33E-03 | 3.72E-05 | 8.40E-04 | 4.27E-02 | 3.95E-03 | 5.09E-02 |
| 2253 | NG_949 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6367.757 | 2.70E-01 | 5.41E-01 | Not Modelled | 1.42E-01 | 2.50E-04 | 2.43E-01 | 2.70E-02 | 5.40E-03 | 5.40E-10 | 2.70E-03 | 6.47E-05 | 4.76E-05 | 1.33E-04 | 4.36E-04 | 2.58E-03 | 4.13E-05 | 9.32E-04 | 4.73E-02 | 4.38E-03 | 5.64E-02 |
| 2254 | NG_950 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6367.757 | 3.03E-01 | 6.07E-01 | Not Modelled | 1.60E-01 | 2.81E-04 | 2.75E-01 | 3.03E-02 | 6.06E-03 | 6.06E-10 | 3.03E-03 | 7.25E-05 | 5.34E-05 | 1.49E-04 | 4.90E-04 | 2.89E-03 | 4.63E-05 | 1.05E-03 | 5.31E-02 | 4.92E-03 | 6.33E-02 |
| 2255 | NG_951 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6367.757 | 3.44E-01 | 6.89E-01 | Not Modelled | 1.82E-01 | 3.19E-04 | 3.15E-01 | 3.44E-02 | 6.88E-03 | 6.88E-10 | 3.44E-03 | 8.24E-05 | 6.07E-05 | 1.69E-04 | 5.56E-04 | 3.29E-03 | 5.26E-05 | 1.19E-03 | 6.03E-02 | 5.59E-03 | 7.19E-02 |
| 2256 | NG_952 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6367.757 | 3.93E-01 | 7.87E-01 | Not Modelled | 2.08E-01 | 3.64E-04 | 3.63E-01 | 3.93E-02 | 7.87E-03 | 7.87E-10 | 3.94E-03 | 9.41E-05 | 6.93E-05 | 1.93E-04 | 6.35E-04 | 3.76E-03 | 6.01E-05 | 1.36E-03 | 6.89E-02 | 6.38E-03 | 8.21E-02 |
| 2257 | NG_953 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6367.757 | 4.52E-01 | 9.05E-01 | Not Modelled | 2.42E-01 | 4.19E-04 | 4.24E-01 | 4.52E-02 | 9.05E-03 | 9.05E-10 | 4.53E-03 | 1.08E-04 | 7.98E-05 | 2.22E-04 | 7.31E-04 | 4.32E-03 | 6.91E-05 | 1.56E-03 | 7.92E-02 | 7.34E-03 | 9.44E-02 |
| 2258 | NG_954 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.164 | 6367.757 | 5.30E-01 | 1.06E+00 | Not Modelled | 2.87E-01 | 4.90E-04 | 5.06E-01 | 5.30E-02 | 1.06E-02 | 1.06E-09 | 5.30E-03 | 1.27E-04 | 9.34E-05 | 2.60E-04 | 8.56E-04 | 5.06E-03 | 8.09E-05 | 1.83E-03 | 9.28E-02 | 8.60E-03 | 1.11E-01 |
| 2259 | NG_955 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6367.757 | 6.28E-01 | 1.26E+00 | Not Modelled | 3.45E-01 | 5.81E-04 | 6.13E-01 | 6.28E-02 | 1.26E-02 | 1.26E-09 | 6.28E-03 | 1.50E-04 | 1.11E-04 | 3.08E-04 | 1.01E-03 | 6.00E-03 | 9.59E-05 | 2.16E-03 | 1.10E-01 | 1.02E-02 | 1.31E-01 |
| 2260 | NG_956 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6367.757 | 7.31E-01 | 1.46E+00 | Not Modelled | 4.07E-01 | 6.77E-04 | 7.25E-01 | 7.31E-02 | 1.46E-02 | 1.46E-09 | 7.31E-03 | 1.75E-04 | 1.29E-04 | 3.59E-04 | 1.18E-03 | 6.98E-03 | 1.12E-04 | 2.52E-03 | 1.28E-01 | 1.19E-02 | 1.53E-01 |
| 2261 | NG_957 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6367.757 | 8.27E-01 | 1.65E+00 | Not Modelled | 4.67E-01 | 7.65E-04 | 8.34E-01 | 8.27E-02 | 1.65E-02 | 1.65E-09 | 8.27E-03 | 1.98E-04 | 1.46E-04 | 4.05E-04 | 1.34E-03 | 7.89E-03 | 1.26E-04 | 2.85E-03 | 1.45E-01 | 1.34E-02 | 1.73E-01 |
| 2262 | NG_958 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6367.757 | 9.43E-01 | 1.89E+00 | Not Modelled | 5.42E-01 | 8.73E-04 | 9.69E-01 | 9.43E-02 | 1.89E-02 | 1.89E-09 | 9.43E-03 | 2.26E-04 | 1.66E-04 | 4.62E-04 | 1.52E-03 | 9.00E-03 | 1.44E-04 | 3.25E-03 | 1.65E-01 | 1.53E-02 | 1.97E-01 |
| 2263 | NG_959 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.414 | 6367.757 | 1.13E+00 | 2.26E+00 | Not Modelled | 6.56E-01 | 1.05E-03 | 1.18E+00 | 1.13E-01 | 2.26E-02 | 2.26E-09 | 1.13E-02 | 2.70E-04 | 1.99E-04 | 5.54E-04 | 1.82E-03 | 1.08E-02 | 1.72E-04 | 3.89E-03 | 1.98E-01 | 1.83E-02 | 2.36E-01 |
| 2264 | NG_960 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.464 | 6367.757 | 1.41E+00 | 2.82E+00 | Not Modelled | 8.17E-01 | 1.31E-03 | 1.48E+00 | 1.41E-01 | 2.82E-02 | 2.82E-09 | 1.41E-02 | 3.37E-04 | 2.49E-04 | 6.92E-04 | 2.28E-03 | 1.35E-02 | 2.15E-04 | 4.86E-03 | 2.47E-01 | 2.29E-02 | 2.94E-01 |
| 2289 | NG_985 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.664 | 6367.807 | 1.70E-01 | 3.39E-01 | Not Modelled | 9.09E-02 | 1.57E-04 | 1.48E-01 | 1.70E-02 | 3.39E-03 | 3.39E-10 | 1.70E-03 | 4.06E-05 | 2.99E-05 | 8.32E-05 | 2.74E-04 | 1.62E-03 | 2.59E-05 | 5.85E-04 | 2.97E-02 | 2.75E-03 | 3.54E-02 |
| 2290 | NG_986 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.714 | 6367.807 | 1.82E-01 | 3.65E-01 | Not Modelled | 9.72E-02 | 1.69E-04 | 1.60E-01 | 1.82E-02 | 3.65E-03 | 3.65E-10 | 1.82E-03 | 4.36E-05 | 3.21E-05 | 8.94E-05 | 2.94E-04 | 1.74E-03 | 2.78E-05 | 6.28E-04 | 3.19E-02 | 2.96E-03 | 3.80E-02 |
| 2291 | NG_987 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.764 | 6367.807 | 1.98E-01 | 3.96E-01 | Not Modelled | 1.05E-01 | 1.83E-04 | 1.74E-01 | 1.98E-02 | 3.95E-03 | 3.95E-10 | 1.98E-03 | 4.73E-05 | 3.49E-05 | 9.70E-05 | 3.19E-04 | 1.89E-03 | 3.02E-05 | 6.82E-04 | 3.46E-02 | 3.21E-03 | 4.13E-02 |
| 2292 | NG_988 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.814 | 6367.807 | 2.16E-01 | 4.33E-01 | Not Modelled | 1.15E-01 | 2.00E-04 | 1.92E-01 | 2.16E-02 | 4.33E-03 | 4.33E-10 | 2.17E-03 | 5.18E-05 | 3.82E-05 | 1.06E-04 | 3.50E-04 | 2.07E-03 | 3.31E-05 | 7.46E-04 | 3.79E-02 | 3.51E-03 | 4.52E-02 |
| 2293 | NG_989 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6367.807 | 2.37E-01 | 4.74E-01 | Not Modelled | 1.25E-01 | 2.19E-04 | 2.10E-01 | 2.37E-02 | 4.73E-03 | 4.73E-10 | 2.37E-03 | 5.66E-05 | 4.17E-05 | 1.16E-04 | 3.82E-04 | 2.26E-03 | 3.61E-05 | 8.16E-04 | 4.14E-02 | 3.84E-03 | 4.94E-02 |
| 2294 | NG_990 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6367.807 | 2.61E-01 | 5.22E-01 | Not Modelled | 1.38E-01 | 2.41E-04 | 2.33E-01 | 2.61E-02 | 5.21E-03 | 5.21E-10 | 2.61E-03 | 6.24E-05 | 4.60E-05 | 1.28E-04 | 4.21E-04 | 2.49E-03 | 3.98E-05 | 8.99E-04 | 4.56E-02 | 4.23E-03 | 5.44E-02 |
| 2295 | NG_991 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6367.807 | 2.91E-01 | 5.83E-01 | Not Modelled | 1.55E-01 | 2.70E-04 | 2.63E-01 | 2.91E-02 | 5.82E-03 | 5.82E-10 | 2.91E-03 | 6.97E-05 | 5.13E-05 | 1.43E-04 | 4.70E-04 | 2.78E-03 | 4.45E-05 | 1.00E-03 | 5.10E-02 | 4.73E-03 | 6.08E-02 |
| 2296 | NG_992 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6367.807 | 3.32E-01 | 6.64E-01 | Not Modelled | 1.78E-01 | 3.07E-04 | 3.05E-01 | 3.32E-02 | 6.63E-03 | 6.63E-10 | 3.32E-03 | 7.94E-05 | 5.85E-05 | 1.63E-04 | 5.36E-04 | 3.17E-03 | 5.07E-05 | 1.14E-03 | 5.81E-02 | 5.38E-03 | 6.92E-02 |
| 2297 | NG_993 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6367.807 | 3.76E-01 | 7.51E-01 | Not Modelled | 2.03E-01 | 3.48E-04 | 3.49E-01 | 3.76E-02 | 7.51E-03 | 7.51E-10 | 3.76E-03 | 8.98E-05 | 6.62E-05 | 1.84E-04 | 6.06E-04 | 3.59E-03 | 5.73E-05 | 1.29E-03 | 6.57E-02 | 6.09E-03 | 7.84E-02 |
| 2298 | NG_994 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6367.807 | 4.27E-01 | 8.55E-01 | Not Modelled | 2.33E-01 | 3.95E-04 | 4.03E-01 | 4.27E-02 | 8.54E-03 | 8.54E-10 | 4.27E-03 | 1.02E-04 | 7.53E-05 | 2.10E-04 | 6.90E-04 | 4.08E-03 | 6.52E-05 | 1.47E-03 | 7.48E-02 | 6.93E-03 | 8.92E-02 |
| 2299 | NG_995 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.164 | 6367.807 | 4.87E-01 | 9.74E-01 | Not Modelled | 2.70E-01 | 4.51E-04 | 4.68E-01 | 4.87E-02 | 9.74E-03 | 9.74E-10 | 4.87E-03 | 1.17E-04 | 8.59E-05 | 2.39E-04 | 7.87E-04 | 4.65E-03 | 7.44E-05 | 1.68E-03 | 8.53E-02 | 7.90E-03 | 1.02E-01 |
| 2300 | NG_996 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6367.807 | 5.65E-01 | 1.13E+00 | Not Modelled | 3.18E-01 | 5.23E-04 | 5.55E-01 | 5.65E-02 | 1.13E-02 | 1.13E-09 | 5.65E-03 | 1.35E-04 | 9.95E-05 | 2.77E-04 | 9.12E-04 | 5.39E-03 | 8.62E-05 | 1.95E-03 | 9.89E-02 | 9.16E-03 | 1.18E-01 |
| 2301 | NG_997 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6367.807 | 6.49E-01 | 1.30E+00 | Not Modelled | 3.71E-01 | 6.01E-04 | 6.48E-01 | 6.49E-02 | 1.30E-02 | 1.30E-09 | 6.49E-03 | 1.55E-04 | 1.14E-04 | 3.18E-04 | 1.05E-03 | 6.20E-03 | 9.91E-05 | 2.24E-03 | 1.14E-01 | 1.05E-02 | 1.35E-01 |
| 2302 | NG_998 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6367.807 | 7.37E-01 | 1.47E+00 | Not Modelled | 4.23E-01 | 6.82E-04 | 7.41E-01 | 7.37E-02 | 1.47E-02 | 1.47E-09 | 7.37E-03 | 1.76E-04 | 1.30E-04 | 3.61E-04 | 1.19E-03 | 7.04E-03 | 1.13E-04 | 2.54E-03 | 1.29E-01 | 1.20E-02 | 1.54E-01 |
| 2303 | NG_999 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6367.807 | 8.42E-01 | 1.69E+00 | Not Modelled | 4.85E-01 | 7.80E-04 | 8.51E-01 | 8.42E-02 | 1.68E-02 | 1.68E-09 | 8.43E-03 | 2.02E-04 | 1.49E-04 | 4.13E-04 | 1.36E-03 | 8.04E-03 | 1.29E-04 | 2.90E-03 | 1.48E-01 | 1.37E-02 | 1.76E-01 |
| 2304 | NG_1000 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.414 | 6367.807 | 9.96E-01 | 1.99E+00 | Not Modelled | 5.73E-01 | 9.22E-04 | 1.01E+00 | 9.96E-02 | 1.99E-02 | 1.99E-09 | 9.96E-03 | 2.38E-04 | 1.76E-04 | 4.88E-04 | 1.61E-03 | 9.51E-03 | 1.52E-04 | 3.43E-03 | 1.74E-01 | 1.62E-02 | 2.08E-01 |
| 2305 | NG_1001 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.464 | 6367.807 | 1.20E+00 | 2.40E+00 | Not Modelled | 6.86E-01 | 1.11E-03 | 1.22E+00 | 1.20E-01 | 2.40E-02 | 2.40E-09 | 1.20E-02 | 2.87E-04 | 2.11E-04 | 5.88E-04 | 1.93E-03 | 1.14E-02 | 1.83E-04 | 4.13E-03 | 2.10E-01 | 1.94E-02 | 2.50E-01 |
| 2306 | NG_1002 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.514 | 6367.807 | 1.37E+00 | 2.74E+00 | Not Modelled | 7.73E-01 | 1.27E-03 | 1.39E+00 | 1.37E-01 | 2.74E-02 | 2.74E-09 | 1.37E-02 | 3.27E-04 | 2.41E-04 | 6.71E-04 | 2.21E-03 | 1.31E-02 | 2.09E-04 | 4.72E-03 | 2.40E-01 | 2.22E-02 | 2.86E-01 |
| 2330 | NG_1026 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.664 | 6367.857 | 1.65E-01 | 3.29E-01 | Not Modelled | 8.80E-02 | 1.52E-04 | 1.42E-01 | 1.65E-02 | 3.29E-03 | 3.29E-10 | 1.65E-03 | 3.94E-05 | 2.90E-05 | 8.07E-05 | 2.66E-04 | 1.57E-03 | 2.51E-05 | 5.67E-04 | 2.88E-02 | 2.67E-03 | 3.43E-02 |
| 2331 | NG_1027 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.714 | 6367.857 | 1.76E-01 | 3.53E-01 | Not Modelled | 9.37E-02 | 1.63E-04 | 1.52E-01 | 1.76E-02 | 3.52E-03 | 3.52E-10 | 1.76E-03 | 4.22E-05 | 3.11E-05 | 8.64E-05 | 2.85E-04 | 1.68E-03 | 2.69E-05 | 6.07E-04 | 3.08E-02 | 2.86E-03 | 3.68E-02 |
| 2332 | NG_1028 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.764 | 6367.857 | 1.92E-01 | 3.83E-01 | Not Modelled | 1.02E-01 | 1.77E-04 | 1.67E-01 | 1.92E-02 | 3.83E-03 | 3.83E-10 | 1.92E-03 | 4.58E-05 | 3.38E-05 | 9.39E-05 | 3.09E-04 | 1.83E-03 | 2.92E-05 | 6.60E-04 | 3.35E-02 | 3.11E-03 | 4.00E-02 |
| 2333 | NG_1029 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.814 | 6367.857 | 2.09E-01 | 4.18E-01 | Not Modelled | 1.11E-01 | 1.93E-04 | 1.84E-01 | 2.09E-02 | 4.18E-03 | 4.18E-10 | 2.09E-03 | 5.00E-05 | 3.68E-05 | 1.03E-04 | 3.38E-04 | 2.00E-03 | 3.19E-05 | 7.21E-04 | 3.66E-02 | 3.39E-03 | 4.36E-02 |
| 2334 | NG_1030 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6367.857 | 2.28E-01 | 4.56E-01 | Not Modelled | 1.21E-01 | 2.11E-04 | 2.01E-01 | 2.28E-02 | 4.56E-03 | 4.56E-10 | 2.28E-03 | 5.45E-05 | 4.02E-05 | 1.12E-04 | 3.68E-04 | 2.18E-03 | 3.48E-05 | 7.86E-04 | 3.99E-02 | 3.70E-03 | 4.76E-02 |
| 2335 | NG_1031 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6367.857 | 2.48E-01 | 4.97E-01 | Not Modelled | 1.32E-01 | 2.30E-04 | 2.20E-01 | 2.48E-02 | 4.97E-03 | 4.97E-10 | 2.49E-03 | 5.94E-05 | 4.38E-05 | 1.22E-04 | 4.01E-04 | 2.37E-03 | 3.79E-05 | 8.56E-04 | 4.35E-02 | 4.03E-03 | 5.19E-02 |
| 2336 | NG_1032 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6367.857 | 2.77E-01 | 5.54E-01 | Not Modelled | 1.49E-01 | 2.56E-04 | 2.49E-01 | 2.77E-02 | 5.53E-03 | 5.53E-10 | 2.77E-03 | 6.62E-05 | 4.88E-05 | 1.36E-04 | 4.47E-04 | 2.64E-03 | 4.22E-05 | 9.54E-04 | 4.84E-02 | 4.49E-03 | 5.77E-02 |
| 2337 | NG_1033 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6367.857 | 3.14E-01 | 6.28E-01 | Not Modelled | 1.72E-01 | 2.91E-04 | 2.89E-01 | 3.14E-02 | 6.28E-03 | 6.28E-10 | 3.14E-03 | 7.51E-05 | 5.54E-05 | 1.54E-04 | 5.07E-04 | 3.00E-03 | 4.80E-05 | 1.08E-03 | 5.50E-02 | 5.10E-03 | 6.55E-02 |
| 2338 | NG_1034 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6367.857 | 3.55E-01 | 7.11E-01 | Not Modelled | 1.97E-01 | 3.29E-04 | 3.34E-01 | 3.55E-02 | 7.10E-03 | 7.10E-10 | 3.55E-03 | 8.50E-05 | 6.26E-05 | 1.74E-04 | 5.73E-04 | 3.39E-03 | 5.42E-05 | 1.22E-03 | 6.22E-02 | 5.76E-03 | 7.41E-02 |
| 2339 | NG_1035 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6367.857 | 3.97E-01 | 7.93E-01 | Not Modelled | 2.22E-01 | 3.67E-04 | 3.77E-01 | 3.97E-02 | 7.93E-03 | 7.93E-10 | 3.97E-03 | 9.49E-05 | 6.99E-05 | 1.94E-04 | 6.40E-04 | 3.79E-03 | 6.05E-05 | 1.37E-03 | 6.94E-02 | 6.43E-03 | 8.28E-02 |
| 2340 | NG_1036 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.164 | 6367.857 | 4.44E-01 | 8.89E-01 | Not Modelled | 2.52E-01 | 4.11E-04 | 4.30E-01 | 4.44E-02 | 8.89E-03 | 8.89E-10 | 4.45E-03 | 1.06E-04 | 7.83E-05 | 2.18E-04 | 7.18E-04 | 4.24E-03 | 6.79E-05 | 1.53E-03 | 7.78E-02 | 7.21E-03 | 9.28E-02 |
| 2341 | NG_1037 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6367.857 | 5.07E-01 | 1.01E+00 | Not Modelled | 2.92E-01 | 4.69E-04 | 5.00E-01 | 5.07E-02 | 1.01E-02 | 1.01E-09 | 5.07E-03 | 1.21E-04 | 8.94E-05 | 2.49E-04 | 8.19E-04 | 4.84E-03 | 7.74E-05 | 1.75E-03 | 8.88E-02 | 8.23E-03 | 1.06E-01 |
| 2342 | NG_1038 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6367.857 | 5.84E-01 | 1.17E+00 | Not Modelled | 3.39E-01 | 5.41E-04 | 5.83E-01 | 5.84E-02 | 1.17E-02 | 1.17E-09 | 5.84E-03 | 1.40E-04 | 1.03E-04 | 2.87E-04 | 9.43E-04 | 5.58E-03 | 8.92E-05 | 2.01E-03 | 1.02E-01 | 9.48E-03 | 1.22E-01 |
| 2343 | NG_1039 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6367.857 | 6.77E-01 | 1.35E+00 | Not Modelled | 3.92E-01 | 6.27E-04 | 6.76E-01 | 6.77E-02 | 1.35E-02 | 1.35E-09 | 6.77E-03 | 1.62E-04 | 1.19E-04 | 3.32E-04 | 1.09E-03 | 6.47E-03 | 1.03E-04 | 2.33E-03 | 1.19E-01 | 1.10E-02 | 1.41E-01 |
| 2344 | NG_1040 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6367.857 | 7.86E-01 | 1.57E+00 | Not Modelled | 4.51E-01 | 7.28E-04 | 7.81E-01 | 7.86E-02 | 1.57E-02 | 1.57E-09 | 7.87E-03 | 1.88E-04 | 1.39E-04 | 3.86E-04 | 1.27E-03 | 7.51E-03 | 1.20E-04 | 2.71E-03 | 1.38E-01 | 1.28E-02 | 1.64E-01 |
| 2345 | NG_1041 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.414 | 6367.857 | 9.12E-01 | 1.82E+00 | Not Modelled | 5.18E-01 | 8.44E-04 | 9.03E-01 | 9.12E-02 | 1.82E-02 | 1.82E-09 | 9.12E-03 | 2.18E-04 | 1.61E-04 | 4.47E-04 | 1.47E-03 | 8.71E-03 | 1.39E-04 | 3.14E-03 | 1.60E-01 | 1.48E-02 | 1.90E-01 |
| 2346 | NG_1042 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.464 | 6367.857 | 1.04E+00 | 2.08E+00 | Not Modelled | 5.87E-01 | 9.61E-04 | 1.03E+00 | 1.04E-01 | 2.08E-02 | 2.08E-09 | 1.04E-02 | 2.48E-04 | 1.83E-04 | 5.09E-04 | 1.68E-03 | 9.91E-03 | 1.59E-04 | 3.58E-03 | 1.82E-01 | 1.68E-02 | 2.17E-01 |
| 2347 | NG_1043 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.514 | 6367.857 | 1.13E+00 | 2.26E+00 | Not Modelled | 6.31E-01 | 1.04E-03 | 1.12E+00 | 1.13E-01 | 2.26E-02 | 2.26E-09 | 1.13E-02 | 2.70E-04 | 1.99E-04 | 5.53E-04 | 1.82E-03 | 1.08E-02 | 1.72E-04 | 3.89E-03 | 1.98E-01 | 1.83E-02 | 2.35E-01 |
| 2371 | NG_1067 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.664 | 6367.907 | 1.61E-01 | 3.22E-01 | Not Modelled | 8.63E-02 | 1.49E-04 | 1.38E-01 | 1.61E-02 | 3.21E-03 | 3.21E-10 | 1.61E-03 | 3.84E-05 | 2.83E-05 | 7.88E-05 | 2.60E-04 | 1.53E-03 | 2.45E-05 | 5.54E-04 | 2.81E-02 | 2.61E-03 | 3.35E-02 |
| 2372 | NG_1068 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.714 | 6367.907 | 1.71E-01 | 3.43E-01 | Not Modelled | 9.18E-02 | 1.59E-04 | 1.47E-01 | 1.72E-02 | 3.43E-03 | 3.43E-10 | 1.72E-03 | 4.10E-05 | 3.02E-05 | 8.41E-05 | 2.77E-04 | 1.64E-03 | 2.62E-05 | 5.91E-04 | 3.00E-02 | 2.78E-03 | 3.58E-02 |
| 2373 | NG_1069 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.764 | 6367.907 | 1.86E-01 | 3.71E-01 | Not Modelled | 9.96E-02 | 1.72E-04 | 1.61E-01 | 1.86E-02 | 3.71E-03 | 3.71E-10 | 1.86E-03 | 4.44E-05 | 3.27E-05 | 9.10E-05 | 3.00E-04 | 1.77E-03 | 2.83E-05 | 6.40E-04 | 3.25E-02 | 3.01E-03 | 3.87E-02 |
| 2374 | NG_1070 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.814 | 6367.907 | 2.02E-01 | 4.04E-01 | Not Modelled | 1.09E-01 | 1.87E-04 | 1.77E-01 | 2.02E-02 | 4.03E-03 | 4.03E-10 | 2.02E-03 | 4.82E-05 | 3.55E-05 | 9.89E-05 | 3.26E-04 | 1.93E-03 | 3.08E-05 | 6.95E-04 | 3.53E-02 | 3.27E-03 | 4.21E-02 |
| 2375 | NG_1071 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6367.907 | 2.19E-01 | 4.37E-01 | Not Modelled | 1.18E-01 | 2.02E-04 | 1.93E-01 | 2.19E-02 | 4.37E-03 | 4.37E-10 | 2.19E-03 | 5.23E-05 | 3.85E-05 | 1.07E-04 | 3.53E-04 | 2.09E-03 | 3.34E-05 | 7.54E-04 | 3.83E-02 | 3.55E-03 | 4.56E-02 |
| 2376 | NG_1072 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6367.907 | 2.36E-01 | 4.73E-01 | Not Modelled | 1.28E-01 | 2.19E-04 | 2.10E-01 | 2.36E-02 | 4.73E-03 | 4.73E-10 | 2.37E-03 | 5.66E-05 | 4.17E-05 | 1.16E-04 | 3.82E-04 | 2.26E-03 | 3.61E-05 | 8.15E-04 | 4.14E-02 | 3.84E-03 | 4.93E-02 |
| 2377 | NG_1073 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6367.907 | 2.61E-01 | 5.22E-01 | Not Modelled | 1.43E-01 | 2.41E-04 | 2.35E-01 | 2.61E-02 | 5.22E-03 | 5.22E-10 | 2.61E-03 | 6.24E-05 | 4.60E-05 | 1.28E-04 | 4.21E-04 | 2.49E-03 | 3.98E-05 | 8.99E-04 | 4.57E-02 | 4.23E-03 | 5.44E-02 |
| 2378 | NG_1074 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6367.907 | 2.93E-01 | 5.87E-01 | Not Modelled | 1.64E-01 | 2.71E-04 | 2.71E-01 | 2.93E-02 | 5.87E-03 | 5.87E-10 | 2.94E-03 | 7.02E-05 | 5.17E-05 | 1.44E-04 | 4.74E-04 | 2.80E-03 | 4.48E-05 | 1.01E-03 | 5.14E-02 | 4.76E-03 | 6.12E-02 |
| 2379 | NG_1075 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6367.907 | 3.30E-01 | 6.60E-01 | Not Modelled | 1.87E-01 | 3.05E-04 | 3.12E-01 | 3.30E-02 | 6.60E-03 | 6.60E-10 | 3.30E-03 | 7.89E-05 | 5.81E-05 | 1.62E-04 | 5.33E-04 | 3.15E-03 | 5.04E-05 | 1.14E-03 | 5.78E-02 | 5.35E-03 | 6.88E-02 |
| 2380 | NG_1076 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6367.907 | 3.63E-01 | 7.26E-01 | Not Modelled | 2.08E-01 | 3.36E-04 | 3.48E-01 | 3.63E-02 | 7.26E-03 | 7.26E-10 | 3.63E-03 | 8.68E-05 | 6.40E-05 | 1.78E-04 | 5.86E-04 | 3.47E-03 | 5.54E-05 | 1.25E-03 | 6.36E-02 | 5.89E-03 | 7.58E-02 |
| 2381 | NG_1077 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.164 | 6367.907 | 4.04E-01 | 8.08E-01 | Not Modelled | 2.33E-01 | 3.74E-04 | 3.91E-01 | 4.04E-02 | 8.08E-03 | 8.08E-10 | 4.04E-03 | 9.67E-05 | 7.12E-05 | 1.98E-04 | 6.53E-04 | 3.86E-03 | 6.17E-05 | 1.39E-03 | 7.07E-02 | 6.56E-03 | 8.43E-02 |
| 2382 | NG_1078 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6367.907 | 4.61E-01 | 9.23E-01 | Not Modelled | 2.69E-01 | 4.27E-04 | 4.52E-01 | 4.62E-02 | 9.23E-03 | 9.23E-10 | 4.62E-03 | 1.10E-04 | 8.14E-05 | 2.26E-04 | 7.45E-04 | 4.41E-03 | 7.05E-05 | 1.59E-03 | 8.08E-02 | 7.49E-03 | 9.63E-02 |
| 2383 | NG_1079 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6367.907 | 5.37E-01 | 1.07E+00 | Not Modelled | 3.13E-01 | 4.97E-04 | 5.29E-01 | 5.37E-02 | 1.07E-02 | 1.07E-09 | 5.37E-03 | 1.28E-04 | 9.47E-05 | 2.63E-04 | 8.67E-04 | 5.13E-03 | 8.20E-05 | 1.85E-03 | 9.40E-02 | 8.71E-03 | 1.12E-01 |
| 2384 | NG_1080 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6367.907 | 6.30E-01 | 1.26E+00 | Not Modelled | 3.64E-01 | 5.83E-04 | 6.17E-01 | 6.30E-02 | 1.26E-02 | 1.26E-09 | 6.30E-03 | 1.51E-04 | 1.11E-04 | 3.09E-04 | 1.02E-03 | 6.01E-03 | 9.61E-05 | 2.17E-03 | 1.10E-01 | 1.02E-02 | 1.31E-01 |
| 2385 | NG_1081 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6367.907 | 7.36E-01 | 1.47E+00 | Not Modelled | 4.20E-01 | 6.81E-04 | 7.18E-01 | 7.36E-02 | 1.47E-02 | 1.47E-09 | 7.37E-03 | 1.76E-04 | 1.30E-04 | 3.61E-04 | 1.19E-03 | 7.03E-03 | 1.12E-04 | 2.54E-03 | 1.29E-01 | 1.19E-02 | 1.54E-01 |
| 2386 | NG_1082 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.414 | 6367.907 | 8.38E-01 | 1.68E+00 | Not Modelled | 4.74E-01 | 7.76E-04 | 8.17E-01 | 8.39E-02 | 1.68E-02 | 1.68E-09 | 8.39E-03 | 2.01E-04 | 1.48E-04 | 4.11E-04 | 1.35E-03 | 8.01E-03 | 1.28E-04 | 2.89E-03 | 1.47E-01 | 1.36E-02 | 1.75E-01 |
| 2387 | NG_1083 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.464 | 6367.907 | 9.19E-01 | 1.84E+00 | Not Modelled | 5.17E-01 | 8.51E-04 | 8.99E-01 | 9.19E-02 | 1.84E-02 | 1.84E-09 | 9.20E-03 | 2.20E-04 | 1.62E-04 | 4.51E-04 | 1.48E-03 | 8.78E-03 | 1.40E-04 | 3.17E-03 | 1.61E-01 | 1.49E-02 | 1.92E-01 |
| 2412 | NG_1108 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.664 | 6367.957 | 1.58E-01 | 3.15E-01 | Not Modelled | 8.56E-02 | 1.46E-04 | 1.35E-01 | 1.58E-02 | 3.15E-03 | 3.15E-10 | 1.58E-03 | 3.77E-05 | 2.78E-05 | 7.73E-05 | 2.55E-04 | 1.50E-03 | 2.41E-05 | 5.43E-04 | 2.76E-02 | 2.56E-03 | 3.29E-02 |
| 2413 | NG_1109 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.714 | 6367.957 | 1.68E-01 | 3.37E-01 | Not Modelled | 9.13E-02 | 1.56E-04 | 1.45E-01 | 1.68E-02 | 3.36E-03 | 3.36E-10 | 1.68E-03 | 4.02E-05 | 2.96E-05 | 8.25E-05 | 2.72E-04 | 1.61E-03 | 2.57E-05 | 5.80E-04 | 2.94E-02 | 2.73E-03 | 3.51E-02 |
| 2414 | NG_1110 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.764 | 6367.957 | 1.81E-01 | 3.62E-01 | Not Modelled | 9.84E-02 | 1.67E-04 | 1.57E-01 | 1.81E-02 | 3.61E-03 | 3.61E-10 | 1.81E-03 | 4.32E-05 | 3.19E-05 | 8.86E-05 | 2.92E-04 | 1.73E-03 | 2.76E-05 | 6.23E-04 | 3.16E-02 | 2.93E-03 | 3.77E-02 |
| 2415 | NG_1111 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.814 | 6367.957 | 1.94E-01 | 3.89E-01 | Not Modelled | 1.06E-01 | 1.80E-04 | 1.71E-01 | 1.94E-02 | 3.89E-03 | 3.89E-10 | 1.94E-03 | 4.65E-05 | 3.43E-05 | 9.53E-05 | 3.14E-04 | 1.86E-03 | 2.97E-05 | 6.70E-04 | 3.40E-02 | 3.15E-03 | 4.06E-02 |
| 2416 | NG_1112 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6367.957 | 2.09E-01 | 4.19E-01 | Not Modelled | 1.15E-01 | 1.94E-04 | 1.86E-01 | 2.09E-02 | 4.19E-03 | 4.19E-10 | 2.09E-03 | 5.01E-05 | 3.69E-05 | 1.03E-04 | 3.38E-04 | 2.00E-03 | 3.20E-05 | 7.22E-04 | 3.67E-02 | 3.40E-03 | 4.37E-02 |
| 2417 | NG_1113 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6367.957 | 2.26E-01 | 4.52E-01 | Not Modelled | 1.25E-01 | 2.09E-04 | 2.02E-01 | 2.26E-02 | 4.52E-03 | 4.52E-10 | 2.26E-03 | 5.40E-05 | 3.98E-05 | 1.11E-04 | 3.65E-04 | 2.16E-03 | 3.45E-05 | 7.78E-04 | 3.95E-02 | 3.66E-03 | 4.71E-02 |
| 2418 | NG_1114 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6367.957 | 2.46E-01 | 4.93E-01 | Not Modelled | 1.38E-01 | 2.28E-04 | 2.24E-01 | 2.46E-02 | 4.92E-03 | 4.92E-10 | 2.46E-03 | 5.89E-05 | 4.34E-05 | 1.21E-04 | 3.98E-04 | 2.35E-03 | 3.76E-05 | 8.49E-04 | 4.31E-02 | 4.00E-03 | 5.14E-02 |
| 2419 | NG_1115 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6367.957 | 2.72E-01 | 5.43E-01 | Not Modelled | 1.54E-01 | 2.51E-04 | 2.52E-01 | 2.72E-02 | 5.43E-03 | 5.43E-10 | 2.72E-03 | 6.50E-05 | 4.79E-05 | 1.33E-04 | 4.38E-04 | 2.59E-03 | 4.15E-05 | 9.36E-04 | 4.75E-02 | 4.41E-03 | 5.67E-02 |
| 2420 | NG_1116 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6367.957 | 3.01E-01 | 6.02E-01 | Not Modelled | 1.74E-01 | 2.79E-04 | 2.85E-01 | 3.01E-02 | 6.02E-03 | 6.02E-10 | 3.01E-03 | 7.20E-05 | 5.31E-05 | 1.48E-04 | 4.86E-04 | 2.87E-03 | 4.60E-05 | 1.04E-03 | 5.27E-02 | 4.89E-03 | 6.28E-02 |
| 2421 | NG_1117 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6367.957 | 3.33E-01 | 6.67E-01 | Not Modelled | 1.95E-01 | 3.08E-04 | 3.19E-01 | 3.33E-02 | 6.67E-03 | 6.67E-10 | 3.33E-03 | 7.97E-05 | 5.88E-05 | 1.63E-04 | 5.38E-04 | 3.18E-03 | 5.09E-05 | 1.15E-03 | 5.84E-02 | 5.41E-03 | 6.96E-02 |
| 2422 | NG_1118 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.164 | 6367.957 | 3.73E-01 | 7.47E-01 | Not Modelled | 2.19E-01 | 3.46E-04 | 3.60E-01 | 3.74E-02 | 7.47E-03 | 7.47E-10 | 3.74E-03 | 8.94E-05 | 6.58E-05 | 1.83E-04 | 6.03E-04 | 3.57E-03 | 5.70E-05 | 1.29E-03 | 6.54E-02 | 6.06E-03 | 7.80E-02 |
| 2423 | NG_1119 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6367.957 | 4.28E-01 | 8.57E-01 | Not Modelled | 2.51E-01 | 3.97E-04 | 4.15E-01 | 4.29E-02 | 8.57E-03 | 8.57E-10 | 4.29E-03 | 1.03E-04 | 7.55E-05 | 2.10E-04 | 6.92E-04 | 4.09E-03 | 6.54E-05 | 1.48E-03 | 7.50E-02 | 6.95E-03 | 8.94E-02 |
| 2424 | NG_1120 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6367.957 | 4.98E-01 | 9.97E-01 | Not Modelled | 2.90E-01 | 4.61E-04 | 4.82E-01 | 4.98E-02 | 9.96E-03 | 9.96E-10 | 4.99E-03 | 1.19E-04 | 8.78E-05 | 2.44E-04 | 8.05E-04 | 4.76E-03 | 7.61E-05 | 1.72E-03 | 8.72E-02 | 8.08E-03 | 1.04E-01 |
| 2425 | NG_1121 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6367.957 | 5.85E-01 | 1.17E+00 | Not Modelled | 3.36E-01 | 5.41E-04 | 5.62E-01 | 5.85E-02 | 1.17E-02 | 1.17E-09 | 5.85E-03 | 1.40E-04 | 1.03E-04 | 2.87E-04 | 9.44E-04 | 5.58E-03 | 8.93E-05 | 2.02E-03 | 1.02E-01 | 9.49E-03 | 1.22E-01 |
| 2426 | NG_1122 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6367.957 | 6.79E-01 | 1.36E+00 | Not Modelled | 3.86E-01 | 6.28E-04 | 6.51E-01 | 6.79E-02 | 1.36E-02 | 1.36E-09 | 6.79E-03 | 1.62E-04 | 1.20E-04 | 3.33E-04 | 1.10E-03 | 6.48E-03 | 1.04E-04 | 2.34E-03 | 1.19E-01 | 1.10E-02 | 1.42E-01 |
| 2427 | NG_1123 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.414 | 6367.957 | 7.61E-01 | 1.52E+00 | Not Modelled | 4.29E-01 | 7.04E-04 | 7.32E-01 | 7.61E-02 | 1.52E-02 | 1.52E-09 | 7.62E-03 | 1.82E-04 | 1.34E-04 | 3.73E-04 | 1.23E-03 | 7.27E-03 | 1.16E-04 | 2.62E-03 | 1.33E-01 | 1.24E-02 | 1.59E-01 |
| 2428 | NG_1124 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.464 | 6367.957 | 8.16E-01 | 1.63E+00 | Not Modelled | 4.58E-01 | 7.55E-04 | 7.88E-01 | 8.16E-02 | 1.63E-02 | 1.63E-09 | 8.16E-03 | 1.95E-04 | 1.44E-04 | 4.00E-04 | 1.32E-03 | 7.79E-03 | 1.25E-04 | 2.81E-03 | 1.43E-01 | 1.32E-02 | 1.70E-01 |
| 2453 | NG_1149 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.664 | 6368.007 | 1.55E-01 | 3.10E-01 | Not Modelled | 8.56E-02 | 1.43E-04 | 1.33E-01 | 1.55E-02 | 3.10E-03 | 3.10E-10 | 1.55E-03 | 3.71E-05 | 2.73E-05 | 7.60E-05 | 2.50E-04 | 1.48E-03 | 2.36E-05 | 5.34E-04 | 2.71E-02 | 2.51E-03 | 3.23E-02 |

## AQIA DATA - SCENARIO 2 GRID MAX

| Receptor # | Receptor ID | Receptor Description | HRA Receptor Type | Offsite | X | Y | SO2 | NO2 | CO | PM10 | Lead | TSP | HF | Cyanide | Dioxins & Furans | PAH | Antimony | Arsenic | Cadmium | Chromium | Manganese | Mercury | Nickel | Acetone | Benzene | Toluene |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
| | | | | | | | Annual Average Pollutant Concentration (µg/m3) - Regain Contribution | | | | | | | | | | | | | | | | | | | |
| | | | | | | | All Pollutants | | | | | | | | | | | | | | | | | | | |
| **MAXIMUM OFFSITE CONCENTRATION/ DEPOSITION RATE** | | | | | | | **2.370** | **4.730** | **0.000** | **1.320** | **0.002** | **2.520** | **0.237** | **0.047** | **4.73E-09** | **2.37E-02** | **5.66E-04** | **4.17E-04** | **1.16E-03** | **3.82E-03** | **2.26E-02** | **3.61E-04** | **8.15E-03** | **0.414** | **0.038** | **0.494** |
| **Receptor ID of Maximum Offsite Concentration / Deposition Rate** | | | | | | | **NG_837** | **NG_837** | **#N/A** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** |
| **Coordinates of Maximum Offsite Concentration/ Deposition Rate** | | | | | | **X** | **379.464** | **379.464** | **#N/A** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** |
| | | | | | | **Y** | **6367.607** | **6367.607** | **#N/A** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** |
| 2454 | NG_1150 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.714 | 6368.007 | 1.65E-01 | 3.29E-01 | Not Modelled | 9.10E-02 | 1.52E-04 | 1.43E-01 | 1.65E-02 | 3.29E-03 | 3.29E-10 | 1.65E-03 | 3.94E-05 | 2.90E-05 | 8.07E-05 | 2.66E-04 | 1.57E-03 | 2.51E-05 | 5.67E-04 | 2.88E-02 | 2.67E-03 | 3.43E-02 |
| 2455 | NG_1151 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.764 | 6368.007 | 1.75E-01 | 3.50E-01 | Not Modelled | 9.68E-02 | 1.62E-04 | 1.52E-01 | 1.75E-02 | 3.49E-03 | 3.49E-10 | 1.75E-03 | 4.18E-05 | 3.08E-05 | 8.57E-05 | 2.82E-04 | 1.67E-03 | 2.67E-05 | 6.02E-04 | 3.06E-02 | 2.83E-03 | 3.65E-02 |
| 2456 | NG_1152 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.814 | 6368.007 | 1.87E-01 | 3.73E-01 | Not Modelled | 1.04E-01 | 1.73E-04 | 1.65E-01 | 1.87E-02 | 3.73E-03 | 3.73E-10 | 1.87E-03 | 4.47E-05 | 3.29E-05 | 9.15E-05 | 3.01E-04 | 1.78E-03 | 2.85E-05 | 6.43E-04 | 3.27E-02 | 3.03E-03 | 3.90E-02 |
| 2457 | NG_1153 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6368.007 | 1.99E-01 | 3.98E-01 | Not Modelled | 1.12E-01 | 1.84E-04 | 1.77E-01 | 1.99E-02 | 3.98E-03 | 3.98E-10 | 1.99E-03 | 4.76E-05 | 3.51E-05 | 9.75E-05 | 3.21E-04 | 1.90E-03 | 3.04E-05 | 6.86E-04 | 3.48E-02 | 3.23E-03 | 4.15E-02 |
| 2458 | NG_1154 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6368.007 | 2.14E-01 | 4.28E-01 | Not Modelled | 1.21E-01 | 1.98E-04 | 1.93E-01 | 2.14E-02 | 4.28E-03 | 4.28E-10 | 2.14E-03 | 5.12E-05 | 3.77E-05 | 1.05E-04 | 3.46E-04 | 2.04E-03 | 3.27E-05 | 7.38E-04 | 3.75E-02 | 3.47E-03 | 4.47E-02 |
| 2459 | NG_1155 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6368.007 | 2.31E-01 | 4.62E-01 | Not Modelled | 1.32E-01 | 2.14E-04 | 2.11E-01 | 2.31E-02 | 4.62E-03 | 4.62E-10 | 2.31E-03 | 5.52E-05 | 4.07E-05 | 1.13E-04 | 3.73E-04 | 2.20E-03 | 3.52E-05 | 7.96E-04 | 4.04E-02 | 3.74E-03 | 4.82E-02 |
| 2460 | NG_1156 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6368.007 | 2.53E-01 | 5.05E-01 | Not Modelled | 1.46E-01 | 2.34E-04 | 2.34E-01 | 2.53E-02 | 5.05E-03 | 5.05E-10 | 2.53E-03 | 6.04E-05 | 4.45E-05 | 1.24E-04 | 4.08E-04 | 2.41E-03 | 3.86E-05 | 8.71E-04 | 4.42E-02 | 4.10E-03 | 5.27E-02 |
| 2461 | NG_1157 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6368.007 | 2.77E-01 | 5.54E-01 | Not Modelled | 1.62E-01 | 2.56E-04 | 2.60E-01 | 2.77E-02 | 5.54E-03 | 5.54E-10 | 2.77E-03 | 6.63E-05 | 4.88E-05 | 1.36E-04 | 4.47E-04 | 2.65E-03 | 4.23E-05 | 9.55E-04 | 4.85E-02 | 4.49E-03 | 5.78E-02 |
| 2462 | NG_1158 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6368.007 | 3.10E-01 | 6.19E-01 | Not Modelled | 1.82E-01 | 2.86E-04 | 2.94E-01 | 3.10E-02 | 6.19E-03 | 6.19E-10 | 3.10E-03 | 7.41E-05 | 5.46E-05 | 1.52E-04 | 5.00E-04 | 2.96E-03 | 4.73E-05 | 1.07E-03 | 5.42E-02 | 5.02E-03 | 6.46E-02 |
| 2463 | NG_1159 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.164 | 6368.007 | 3.49E-01 | 6.98E-01 | Not Modelled | 2.05E-01 | 3.23E-04 | 3.32E-01 | 3.49E-02 | 6.98E-03 | 6.98E-10 | 3.49E-03 | 8.35E-05 | 6.15E-05 | 1.71E-04 | 5.64E-04 | 3.33E-03 | 5.33E-05 | 1.20E-03 | 6.11E-02 | 5.66E-03 | 7.28E-02 |
| 2464 | NG_1160 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6368.007 | 4.05E-01 | 8.10E-01 | Not Modelled | 2.37E-01 | 3.75E-04 | 3.86E-01 | 4.05E-02 | 8.10E-03 | 8.10E-10 | 4.05E-03 | 9.69E-05 | 7.14E-05 | 1.99E-04 | 6.54E-04 | 3.87E-03 | 6.18E-05 | 1.40E-03 | 7.09E-02 | 6.57E-03 | 8.45E-02 |
| 2465 | NG_1161 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6368.007 | 4.72E-01 | 9.44E-01 | Not Modelled | 2.73E-01 | 4.37E-04 | 4.48E-01 | 4.72E-02 | 9.44E-03 | 9.44E-10 | 4.72E-03 | 1.13E-04 | 8.32E-05 | 2.32E-04 | 7.62E-04 | 4.51E-03 | 7.21E-05 | 1.63E-03 | 8.26E-02 | 7.66E-03 | 9.85E-02 |
| 2466 | NG_1162 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6368.007 | 5.47E-01 | 1.10E+00 | Not Modelled | 3.13E-01 | 5.07E-04 | 5.17E-01 | 5.47E-02 | 1.09E-02 | 1.09E-09 | 5.48E-03 | 1.31E-04 | 9.65E-05 | 2.69E-04 | 8.84E-04 | 5.23E-03 | 8.36E-05 | 1.89E-03 | 9.59E-02 | 8.88E-03 | 1.14E-01 |
| 2467 | NG_1163 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6368.007 | 6.22E-01 | 1.24E+00 | Not Modelled | 3.52E-01 | 5.76E-04 | 5.88E-01 | 6.22E-02 | 1.24E-02 | 1.24E-09 | 6.22E-03 | 1.49E-04 | 1.10E-04 | 3.05E-04 | 1.00E-03 | 5.94E-03 | 9.50E-05 | 2.14E-03 | 1.09E-01 | 1.01E-02 | 1.30E-01 |
| 2468 | NG_1164 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.414 | 6368.007 | 6.82E-01 | 1.36E+00 | Not Modelled | 3.85E-01 | 6.31E-04 | 6.48E-01 | 6.82E-02 | 1.36E-02 | 1.36E-09 | 6.82E-03 | 1.63E-04 | 1.20E-04 | 3.34E-04 | 1.10E-03 | 6.51E-03 | 1.04E-04 | 2.35E-03 | 1.19E-01 | 1.11E-02 | 1.42E-01 |
| 2469 | NG_1165 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.464 | 6368.007 | 7.16E-01 | 1.43E+00 | Not Modelled | 4.03E-01 | 6.62E-04 | 6.84E-01 | 7.16E-02 | 1.43E-02 | 1.43E-09 | 7.16E-03 | 1.71E-04 | 1.26E-04 | 3.51E-04 | 1.16E-03 | 6.84E-03 | 1.09E-04 | 2.47E-03 | 1.25E-01 | 1.16E-02 | 1.49E-01 |
| 2494 | NG_1190 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.664 | 6368.057 | 1.51E-01 | 3.02E-01 | Not Modelled | 8.51E-02 | 1.40E-04 | 1.31E-01 | 1.51E-02 | 3.02E-03 | 3.02E-10 | 1.51E-03 | 3.61E-05 | 2.66E-05 | 7.41E-05 | 2.44E-04 | 1.44E-03 | 2.31E-05 | 5.21E-04 | 2.64E-02 | 2.45E-03 | 3.15E-02 |
| 2495 | NG_1191 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.714 | 6368.057 | 1.60E-01 | 3.20E-01 | Not Modelled | 9.03E-02 | 1.48E-04 | 1.39E-01 | 1.60E-02 | 3.20E-03 | 3.20E-10 | 1.60E-03 | 3.82E-05 | 2.82E-05 | 7.84E-05 | 2.58E-04 | 1.53E-03 | 2.44E-05 | 5.51E-04 | 2.80E-02 | 2.59E-03 | 3.33E-02 |
| 2496 | NG_1192 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.764 | 6368.057 | 1.68E-01 | 3.36E-01 | Not Modelled | 9.52E-02 | 1.56E-04 | 1.48E-01 | 1.68E-02 | 3.36E-03 | 3.36E-10 | 1.68E-03 | 4.02E-05 | 2.96E-05 | 8.24E-05 | 2.71E-04 | 1.60E-03 | 2.57E-05 | 5.79E-04 | 2.94E-02 | 2.73E-03 | 3.51E-02 |
| 2497 | NG_1193 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.814 | 6368.057 | 1.77E-01 | 3.54E-01 | Not Modelled | 1.01E-01 | 1.64E-04 | 1.56E-01 | 1.77E-02 | 3.54E-03 | 3.54E-10 | 1.77E-03 | 4.23E-05 | 3.12E-05 | 8.68E-05 | 2.86E-04 | 1.69E-03 | 2.70E-05 | 6.10E-04 | 3.10E-02 | 2.87E-03 | 3.69E-02 |
| 2498 | NG_1194 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6368.057 | 1.87E-01 | 3.75E-01 | Not Modelled | 1.07E-01 | 1.73E-04 | 1.68E-01 | 1.87E-02 | 3.75E-03 | 3.75E-10 | 1.88E-03 | 4.48E-05 | 3.30E-05 | 9.19E-05 | 3.03E-04 | 1.79E-03 | 2.86E-05 | 6.46E-04 | 3.28E-02 | 3.04E-03 | 3.91E-02 |
| 2499 | NG_1195 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6368.057 | 2.00E-01 | 3.99E-01 | Not Modelled | 1.15E-01 | 1.85E-04 | 1.80E-01 | 2.00E-02 | 3.99E-03 | 3.99E-10 | 2.00E-03 | 4.77E-05 | 3.52E-05 | 9.79E-05 | 3.22E-04 | 1.91E-03 | 3.05E-05 | 6.88E-04 | 3.49E-02 | 3.24E-03 | 4.17E-02 |
| 2500 | NG_1196 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6368.057 | 2.15E-01 | 4.30E-01 | Not Modelled | 1.25E-01 | 1.99E-04 | 1.96E-01 | 2.15E-02 | 4.29E-03 | 4.29E-10 | 2.15E-03 | 5.14E-05 | 3.79E-05 | 1.05E-04 | 3.47E-04 | 2.05E-03 | 3.28E-05 | 7.40E-04 | 3.76E-02 | 3.48E-03 | 4.48E-02 |
| 2501 | NG_1197 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6368.057 | 2.36E-01 | 4.72E-01 | Not Modelled | 1.39E-01 | 2.18E-04 | 2.18E-01 | 2.36E-02 | 4.72E-03 | 4.72E-10 | 2.36E-03 | 5.64E-05 | 4.16E-05 | 1.16E-04 | 3.81E-04 | 2.25E-03 | 3.60E-05 | 8.13E-04 | 4.13E-02 | 3.83E-03 | 4.92E-02 |
| 2502 | NG_1198 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6368.057 | 2.61E-01 | 5.22E-01 | Not Modelled | 1.54E-01 | 2.41E-04 | 2.43E-01 | 2.61E-02 | 5.21E-03 | 5.21E-10 | 2.61E-03 | 6.24E-05 | 4.60E-05 | 1.28E-04 | 4.21E-04 | 2.49E-03 | 3.98E-05 | 8.99E-04 | 4.57E-02 | 4.23E-03 | 5.44E-02 |
| 2503 | NG_1199 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6368.057 | 2.90E-01 | 5.80E-01 | Not Modelled | 1.71E-01 | 2.68E-04 | 2.71E-01 | 2.90E-02 | 5.80E-03 | 5.80E-10 | 2.90E-03 | 6.94E-05 | 5.11E-05 | 1.42E-04 | 4.68E-04 | 2.77E-03 | 4.43E-05 | 1.00E-03 | 5.08E-02 | 4.71E-03 | 6.05E-02 |
| 2504 | NG_1200 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.164 | 6368.057 | 3.31E-01 | 6.62E-01 | Not Modelled | 1.94E-01 | 3.06E-04 | 3.09E-01 | 3.31E-02 | 6.61E-03 | 6.61E-10 | 3.31E-03 | 7.91E-05 | 5.83E-05 | 1.62E-04 | 5.34E-04 | 3.16E-03 | 5.05E-05 | 1.14E-03 | 5.79E-02 | 5.36E-03 | 6.90E-02 |
| 2505 | NG_1201 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6368.057 | 3.87E-01 | 7.74E-01 | Not Modelled | 2.25E-01 | 3.58E-04 | 3.62E-01 | 3.87E-02 | 7.74E-03 | 7.74E-10 | 3.87E-03 | 9.26E-05 | 6.82E-05 | 1.90E-04 | 6.25E-04 | 3.69E-03 | 5.91E-05 | 1.33E-03 | 6.77E-02 | 6.28E-03 | 8.07E-02 |
| 2506 | NG_1202 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6368.057 | 4.52E-01 | 9.03E-01 | Not Modelled | 2.60E-01 | 4.18E-04 | 4.22E-01 | 4.52E-02 | 9.03E-03 | 9.03E-10 | 4.52E-03 | 1.08E-04 | 7.96E-05 | 2.21E-04 | 7.29E-04 | 4.31E-03 | 6.89E-05 | 1.56E-03 | 7.91E-02 | 7.33E-03 | 9.42E-02 |
| 2507 | NG_1203 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6368.057 | 5.18E-01 | 1.04E+00 | Not Modelled | 2.95E-01 | 4.79E-04 | 4.83E-01 | 5.18E-02 | 1.04E-02 | 1.04E-09 | 5.18E-03 | 1.24E-04 | 9.13E-05 | 2.54E-04 | 8.36E-04 | 4.94E-03 | 7.90E-05 | 1.78E-03 | 9.06E-02 | 8.40E-03 | 1.08E-01 |
| 2508 | NG_1204 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6368.057 | 5.77E-01 | 1.15E+00 | Not Modelled | 3.27E-01 | 5.34E-04 | 5.40E-01 | 5.77E-02 | 1.15E-02 | 1.15E-09 | 5.77E-03 | 1.38E-04 | 1.02E-04 | 2.83E-04 | 9.31E-04 | 5.51E-03 | 8.81E-05 | 1.99E-03 | 1.01E-01 | 9.36E-03 | 1.20E-01 |
| 2509 | NG_1205 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.414 | 6368.057 | 6.16E-01 | 1.23E+00 | Not Modelled | 3.48E-01 | 5.70E-04 | 5.80E-01 | 6.16E-02 | 1.23E-02 | 1.23E-09 | 6.16E-03 | 1.47E-04 | 1.09E-04 | 3.02E-04 | 9.95E-04 | 5.88E-03 | 9.41E-05 | 2.12E-03 | 1.08E-01 | 1.00E-02 | 1.29E-01 |
| 2510 | NG_1206 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.464 | 6368.057 | 6.30E-01 | 1.26E+00 | Not Modelled | 3.55E-01 | 5.83E-04 | 5.96E-01 | 6.30E-02 | 1.26E-02 | 1.26E-09 | 6.30E-03 | 1.51E-04 | 1.11E-04 | 3.09E-04 | 1.02E-03 | 6.01E-03 | 9.61E-05 | 2.17E-03 | 1.10E-01 | 1.02E-02 | 1.31E-01 |
| 2521 | NG_1217 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.014 | 6368.057 | 2.93E-01 | 5.87E-01 | Not Modelled | 1.44E-01 | 2.71E-04 | 2.40E-01 | 2.93E-02 | 5.86E-03 | 5.86E-10 | 2.93E-03 | 7.01E-05 | 5.17E-05 | 1.44E-04 | 4.73E-04 | 2.80E-03 | 4.48E-05 | 1.01E-03 | 5.13E-02 | 4.76E-03 | 6.12E-02 |
| 2522 | NG_1218 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.064 | 6368.057 | 2.75E-01 | 5.50E-01 | Not Modelled | 1.35E-01 | 2.54E-04 | 2.23E-01 | 2.75E-02 | 5.49E-03 | 5.49E-10 | 2.75E-03 | 6.57E-05 | 4.84E-05 | 1.35E-04 | 4.44E-04 | 2.62E-03 | 4.19E-05 | 9.47E-04 | 4.81E-02 | 4.46E-03 | 5.73E-02 |
| 2523 | NG_1219 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.114 | 6368.057 | 2.54E-01 | 5.09E-01 | Not Modelled | 1.26E-01 | 2.35E-04 | 2.05E-01 | 2.54E-02 | 5.08E-03 | 5.08E-10 | 2.54E-03 | 6.08E-05 | 4.48E-05 | 1.25E-04 | 4.11E-04 | 2.43E-03 | 3.88E-05 | 8.77E-04 | 4.45E-02 | 4.12E-03 | 5.31E-02 |
| 2524 | NG_1220 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.164 | 6368.057 | 2.35E-01 | 4.70E-01 | Not Modelled | 1.16E-01 | 2.17E-04 | 1.87E-01 | 2.35E-02 | 4.70E-03 | 4.70E-10 | 2.35E-03 | 5.62E-05 | 4.14E-05 | 1.15E-04 | 3.79E-04 | 2.24E-03 | 3.59E-05 | 8.10E-04 | 4.11E-02 | 3.81E-03 | 4.90E-02 |
| 2533 | NG_1229 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.614 | 6368.057 | 1.39E-01 | 2.78E-01 | Not Modelled | 6.78E-02 | 1.29E-04 | 9.94E-02 | 1.39E-02 | 2.78E-03 | 2.78E-10 | 1.39E-03 | 3.33E-05 | 2.45E-05 | 6.82E-05 | 2.25E-04 | 1.33E-03 | 2.12E-05 | 4.80E-04 | 2.44E-02 | 2.26E-03 | 2.90E-02 |
| 2534 | NG_1230 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.664 | 6368.057 | 1.36E-01 | 2.72E-01 | Not Modelled | 6.65E-02 | 1.26E-04 | 9.67E-02 | 1.36E-02 | 2.72E-03 | 2.72E-10 | 1.36E-03 | 3.25E-05 | 2.40E-05 | 6.66E-05 | 2.19E-04 | 1.30E-03 | 2.07E-05 | 4.68E-04 | 2.38E-02 | 2.20E-03 | 2.84E-02 |
| 2535 | NG_1231 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.664 | 6368.107 | 1.45E-01 | 2.91E-01 | Not Modelled | 8.35E-02 | 1.35E-04 | 1.26E-01 | 1.45E-02 | 2.91E-03 | 2.91E-10 | 1.46E-03 | 3.48E-05 | 2.56E-05 | 7.13E-05 | 2.35E-04 | 1.39E-03 | 2.22E-05 | 5.01E-04 | 2.55E-02 | 2.36E-03 | 3.04E-02 |
| 2536 | NG_1232 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.714 | 6368.107 | 1.53E-01 | 3.06E-01 | Not Modelled | 8.81E-02 | 1.41E-04 | 1.34E-01 | 1.53E-02 | 3.06E-03 | 3.06E-10 | 1.53E-03 | 3.66E-05 | 2.69E-05 | 7.50E-05 | 2.47E-04 | 1.46E-03 | 2.33E-05 | 5.27E-04 | 2.68E-02 | 2.48E-03 | 3.19E-02 |
| 2537 | NG_1233 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.764 | 6368.107 | 1.60E-01 | 3.20E-01 | Not Modelled | 9.24E-02 | 1.48E-04 | 1.41E-01 | 1.60E-02 | 3.20E-03 | 3.20E-10 | 1.60E-03 | 3.82E-05 | 2.82E-05 | 7.84E-05 | 2.58E-04 | 1.53E-03 | 2.44E-05 | 5.51E-04 | 2.80E-02 | 2.59E-03 | 3.34E-02 |
| 2538 | NG_1234 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.814 | 6368.107 | 1.68E-01 | 3.35E-01 | Not Modelled | 9.72E-02 | 1.55E-04 | 1.49E-01 | 1.68E-02 | 3.35E-03 | 3.35E-10 | 1.68E-03 | 4.01E-05 | 2.95E-05 | 8.22E-05 | 2.71E-04 | 1.60E-03 | 2.56E-05 | 5.78E-04 | 2.93E-02 | 2.72E-03 | 3.50E-02 |
| 2539 | NG_1235 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6368.107 | 1.76E-01 | 3.53E-01 | Not Modelled | 1.03E-01 | 1.63E-04 | 1.57E-01 | 1.76E-02 | 3.52E-03 | 3.52E-10 | 1.76E-03 | 4.22E-05 | 3.11E-05 | 8.64E-05 | 2.85E-04 | 1.68E-03 | 2.69E-05 | 6.08E-04 | 3.09E-02 | 2.86E-03 | 3.68E-02 |
| 2540 | NG_1236 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6368.107 | 1.86E-01 | 3.73E-01 | Not Modelled | 1.09E-01 | 1.72E-04 | 1.67E-01 | 1.86E-02 | 3.72E-03 | 3.72E-10 | 1.86E-03 | 4.46E-05 | 3.28E-05 | 9.13E-05 | 3.01E-04 | 1.78E-03 | 2.84E-05 | 6.42E-04 | 3.26E-02 | 3.02E-03 | 3.89E-02 |
| 2541 | NG_1237 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6368.107 | 2.01E-01 | 4.02E-01 | Not Modelled | 1.18E-01 | 1.86E-04 | 1.82E-01 | 2.01E-02 | 4.02E-03 | 4.02E-10 | 2.01E-03 | 4.81E-05 | 3.54E-05 | 9.86E-05 | 3.25E-04 | 1.92E-03 | 3.07E-05 | 6.93E-04 | 3.52E-02 | 3.26E-03 | 4.20E-02 |
| 2542 | NG_1238 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6368.107 | 2.24E-01 | 4.47E-01 | Not Modelled | 1.33E-01 | 2.07E-04 | 2.05E-01 | 2.24E-02 | 4.47E-03 | 4.47E-10 | 2.24E-03 | 5.35E-05 | 3.94E-05 | 1.10E-04 | 3.61E-04 | 2.13E-03 | 3.41E-05 | 7.71E-04 | 3.91E-02 | 3.63E-03 | 4.67E-02 |
| 2543 | NG_1239 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6368.107 | 2.50E-01 | 5.00E-01 | Not Modelled | 1.48E-01 | 2.31E-04 | 2.30E-01 | 2.50E-02 | 4.99E-03 | 4.99E-10 | 2.50E-03 | 5.97E-05 | 4.40E-05 | 1.22E-04 | 4.03E-04 | 2.38E-03 | 3.81E-05 | 8.61E-04 | 4.37E-02 | 4.05E-03 | 5.21E-02 |
| 2544 | NG_1240 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6368.107 | 2.77E-01 | 5.55E-01 | Not Modelled | 1.63E-01 | 2.57E-04 | 2.54E-01 | 2.77E-02 | 5.55E-03 | 5.55E-10 | 2.77E-03 | 6.63E-05 | 4.89E-05 | 1.36E-04 | 4.48E-04 | 2.65E-03 | 4.23E-05 | 9.56E-04 | 4.85E-02 | 4.50E-03 | 5.79E-02 |
| 2545 | NG_1241 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.164 | 6368.107 | 3.16E-01 | 6.32E-01 | Not Modelled | 1.84E-01 | 2.92E-04 | 2.89E-01 | 3.16E-02 | 6.31E-03 | 6.31E-10 | 3.16E-03 | 7.55E-05 | 5.56E-05 | 1.55E-04 | 5.10E-04 | 3.01E-03 | 4.82E-05 | 1.09E-03 | 5.53E-02 | 5.12E-03 | 6.59E-02 |
| 2546 | NG_1242 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6368.107 | 3.69E-01 | 7.39E-01 | Not Modelled | 2.13E-01 | 3.42E-04 | 3.39E-01 | 3.69E-02 | 7.38E-03 | 7.38E-10 | 3.69E-03 | 8.83E-05 | 6.51E-05 | 1.81E-04 | 5.96E-04 | 3.53E-03 | 5.64E-05 | 1.27E-03 | 6.46E-02 | 5.99E-03 | 7.71E-02 |
| 2547 | NG_1243 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6368.107 | 4.29E-01 | 8.58E-01 | Not Modelled | 2.46E-01 | 3.97E-04 | 3.94E-01 | 4.29E-02 | 8.58E-03 | 8.58E-10 | 4.29E-03 | 1.03E-04 | 7.56E-05 | 2.10E-04 | 6.93E-04 | 4.10E-03 | 6.55E-05 | 1.48E-03 | 7.51E-02 | 6.96E-03 | 8.95E-02 |
| 2548 | NG_1244 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6368.107 | 4.85E-01 | 9.70E-01 | Not Modelled | 2.76E-01 | 4.49E-04 | 4.47E-01 | 4.85E-02 | 9.70E-03 | 9.70E-10 | 4.85E-03 | 1.16E-04 | 8.55E-05 | 2.38E-04 | 7.83E-04 | 4.63E-03 | 7.40E-05 | 1.67E-03 | 8.49E-02 | 7.87E-03 | 1.01E-01 |
| 2549 | NG_1245 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6368.107 | 5.31E-01 | 1.06E+00 | Not Modelled | 3.02E-01 | 4.92E-04 | 4.93E-01 | 5.31E-02 | 1.06E-02 | 1.06E-09 | 5.32E-03 | 1.27E-04 | 9.37E-05 | 2.61E-04 | 8.58E-04 | 5.07E-03 | 8.11E-05 | 1.83E-03 | 9.30E-02 | 8.62E-03 | 1.11E-01 |
| 2550 | NG_1246 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.414 | 6368.107 | 5.55E-01 | 1.11E+00 | Not Modelled | 3.16E-01 | 5.14E-04 | 5.19E-01 | 5.55E-02 | 1.11E-02 | 1.11E-09 | 5.56E-03 | 1.33E-04 | 9.79E-05 | 2.72E-04 | 8.97E-04 | 5.30E-03 | 8.48E-05 | 1.91E-03 | 9.72E-02 | 9.01E-03 | 1.16E-01 |
| 2555 | NG_1251 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.664 | 6368.107 | 4.08E-01 | 8.17E-01 | Not Modelled | 2.00E-01 | 3.78E-04 | 3.39E-01 | 4.08E-02 | 8.17E-03 | 8.17E-10 | 4.09E-03 | 9.77E-05 | 7.20E-05 | 2.00E-04 | 6.60E-04 | 3.90E-03 | 6.24E-05 | 1.41E-03 | 7.15E-02 | 6.63E-03 | 8.52E-02 |
| 2556 | NG_1252 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.714 | 6368.107 | 3.70E-01 | 7.40E-01 | Not Modelled | 1.77E-01 | 3.42E-04 | 3.00E-01 | 3.70E-02 | 7.40E-03 | 7.40E-10 | 3.70E-03 | 8.85E-05 | 6.52E-05 | 1.81E-04 | 5.97E-04 | 3.53E-03 | 5.65E-05 | 1.28E-03 | 6.48E-02 | 6.00E-03 | 7.72E-02 |
| 2557 | NG_1253 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.764 | 6368.107 | 3.38E-01 | 6.76E-01 | Not Modelled | 1.60E-01 | 3.13E-04 | 2.71E-01 | 3.38E-02 | 6.76E-03 | 6.76E-10 | 3.38E-03 | 8.09E-05 | 5.96E-05 | 1.66E-04 | 5.46E-04 | 3.23E-03 | 5.16E-05 | 1.17E-03 | 5.92E-02 | 5.48E-03 | 7.06E-02 |
| 2558 | NG_1254 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.814 | 6368.107 | 3.15E-01 | 6.30E-01 | Not Modelled | 1.49E-01 | 2.91E-04 | 2.53E-01 | 3.15E-02 | 6.30E-03 | 6.30E-10 | 3.15E-03 | 7.54E-05 | 5.55E-05 | 1.55E-04 | 5.09E-04 | 3.01E-03 | 4.81E-05 | 1.09E-03 | 5.52E-02 | 5.11E-03 | 6.57E-02 |
| 2561 | NG_1257 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.964 | 6368.107 | 2.79E-01 | 5.58E-01 | Not Modelled | 1.36E-01 | 2.58E-04 | 2.26E-01 | 2.79E-02 | 5.58E-03 | 5.58E-10 | 2.79E-03 | 6.68E-05 | 4.92E-05 | 1.37E-04 | 4.51E-04 | 2.66E-03 | 4.26E-05 | 9.62E-04 | 4.89E-02 | 4.53E-03 | 5.82E-02 |
| 2562 | NG_1258 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.014 | 6368.107 | 2.73E-01 | 5.46E-01 | Not Modelled | 1.34E-01 | 2.53E-04 | 2.22E-01 | 2.73E-02 | 5.46E-03 | 5.46E-10 | 2.73E-03 | 6.53E-05 | 4.81E-05 | 1.34E-04 | 4.41E-04 | 2.61E-03 | 4.17E-05 | 9.42E-04 | 4.78E-02 | 4.43E-03 | 5.70E-02 |
| 2563 | NG_1259 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.064 | 6368.107 | 2.61E-01 | 5.22E-01 | Not Modelled | 1.29E-01 | 2.41E-04 | 2.11E-01 | 2.61E-02 | 5.22E-03 | 5.22E-10 | 2.61E-03 | 6.24E-05 | 4.60E-05 | 1.28E-04 | 4.21E-04 | 2.49E-03 | 3.98E-05 | 9.00E-04 | 4.57E-02 | 4.23E-03 | 5.45E-02 |
| 2564 | NG_1260 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.114 | 6368.107 | 2.45E-01 | 4.90E-01 | Not Modelled | 1.22E-01 | 2.26E-04 | 1.97E-01 | 2.45E-02 | 4.89E-03 | 4.89E-10 | 2.45E-03 | 5.85E-05 | 4.31E-05 | 1.20E-04 | 3.95E-04 | 2.34E-03 | 3.74E-05 | 8.44E-04 | 4.28E-02 | 3.97E-03 | 5.11E-02 |
| 2565 | NG_1261 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.164 | 6368.107 | 2.27E-01 | 4.54E-01 | Not Modelled | 1.13E-01 | 2.10E-04 | 1.82E-01 | 2.27E-02 | 4.54E-03 | 4.54E-10 | 2.27E-03 | 5.43E-05 | 4.00E-05 | 1.11E-04 | 3.67E-04 | 2.17E-03 | 3.47E-05 | 7.83E-04 | 3.98E-02 | 3.68E-03 | 4.74E-02 |
| 2567 | NG_1263 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.264 | 6368.107 | 1.88E-01 | 3.77E-01 | Not Modelled | 9.34E-02 | 1.74E-04 | 1.46E-01 | 1.88E-02 | 3.77E-03 | 3.77E-10 | 1.88E-03 | 4.51E-05 | 3.32E-05 | 9.24E-05 | 3.04E-04 | 1.80E-03 | 2.88E-05 | 6.49E-04 | 3.30E-02 | 3.06E-03 | 3.93E-02 |
| 2568 | NG_1264 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.314 | 6368.107 | 1.75E-01 | 3.50E-01 | Not Modelled | 8.64E-02 | 1.62E-04 | 1.33E-01 | 1.75E-02 | 3.50E-03 | 3.50E-10 | 1.75E-03 | 4.18E-05 | 3.08E-05 | 8.58E-05 | 2.82E-04 | 1.67E-03 | 2.67E-05 | 6.03E-04 | 3.06E-02 | 2.84E-03 | 3.65E-02 |
| 2569 | NG_1265 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.364 | 6368.107 | 1.64E-01 | 3.28E-01 | Not Modelled | 8.06E-02 | 1.51E-04 | 1.23E-01 | 1.64E-02 | 3.27E-03 | 3.27E-10 | 1.64E-03 | 3.92E-05 | 2.89E-05 | 8.03E-05 | 2.64E-04 | 1.56E-03 | 2.50E-05 | 5.64E-04 | 2.87E-02 | 2.66E-03 | 3.42E-02 |
| 2570 | NG_1266 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.414 | 6368.107 | 1.53E-01 | 3.07E-01 | Not Modelled | 7.52E-02 | 1.42E-04 | 1.13E-01 | 1.53E-02 | 3.07E-03 | 3.07E-10 | 1.53E-03 | 3.67E-05 | 2.70E-05 | 7.52E-05 | 2.48E-04 | 1.46E-03 | 2.34E-05 | 5.29E-04 | 2.68E-02 | 2.49E-03 | 3.20E-02 |
| 2571 | NG_1267 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.464 | 6368.107 | 1.45E-01 | 2.89E-01 | Not Modelled | 7.05E-02 | 1.34E-04 | 1.05E-01 | 1.45E-02 | 2.89E-03 | 2.89E-10 | 1.45E-03 | 3.46E-05 | 2.55E-05 | 7.09E-05 | 2.34E-04 | 1.38E-03 | 2.21E-05 | 4.99E-04 | 2.53E-02 | 2.35E-03 | 3.02E-02 |
| 2572 | NG_1268 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.514 | 6368.107 | 1.38E-01 | 2.77E-01 | Not Modelled | 6.73E-02 | 1.28E-04 | 9.96E-02 | 1.38E-02 | 2.77E-03 | 2.77E-10 | 1.38E-03 | 3.31E-05 | 2.44E-05 | 6.78E-05 | 2.23E-04 | 1.32E-03 | 2.11E-05 | 4.77E-04 | 2.42E-02 | 2.24E-03 | 2.89E-02 |
| 2573 | NG_1269 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.564 | 6368.107 | 1.34E-01 | 2.68E-01 | Not Modelled | 6.52E-02 | 1.24E-04 | 9.56E-02 | 1.34E-02 | 2.68E-03 | 2.68E-10 | 1.34E-03 | 3.20E-05 | 2.36E-05 | 6.56E-05 | 2.16E-04 | 1.28E-03 | 2.04E-05 | 4.61E-04 | 2.34E-02 | 2.17E-03 | 2.79E-02 |
| 2574 | NG_1270 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.614 | 6368.107 | 1.30E-01 | 2.61E-01 | Not Modelled | 6.38E-02 | 1.21E-04 | 9.29E-02 | 1.31E-02 | 2.61E-03 | 2.61E-10 | 1.31E-03 | 3.12E-05 | 2.30E-05 | 6.40E-05 | 2.11E-04 | 1.25E-03 | 1.99E-05 | 4.50E-04 | 2.28E-02 | 2.12E-03 | 2.72E-02 |
| 2575 | NG_1271 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.664 | 6368.107 | 1.28E-01 | 2.56E-01 | Not Modelled | 6.28E-02 | 1.18E-04 | 9.08E-02 | 1.28E-02 | 2.56E-03 | 2.56E-10 | 1.28E-03 | 3.06E-05 | 2.26E-05 | 6.28E-05 | 2.07E-04 | 1.22E-03 | 1.95E-05 | 4.41E-04 | 2.24E-02 | 2.08E-03 | 2.67E-02 |
| 2576 | NG_1272 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.664 | 6368.157 | 1.38E-01 | 2.77E-01 | Not Modelled | 8.07E-02 | 1.28E-04 | 1.20E-01 | 1.38E-02 | 2.77E-03 | 2.77E-10 | 1.38E-03 | 3.31E-05 | 2.44E-05 | 6.79E-05 | 2.23E-04 | 1.32E-03 | 2.11E-05 | 4.77E-04 | 2.42E-02 | 2.25E-03 | 2.89E-02 |
| 2577 | NG_1273 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.714 | 6368.157 | 1.45E-01 | 2.89E-01 | Not Modelled | 8.48E-02 | 1.34E-04 | 1.27E-01 | 1.45E-02 | 2.89E-03 | 2.89E-10 | 1.45E-03 | 3.46E-05 | 2.55E-05 | 7.09E-05 | 2.34E-04 | 1.38E-03 | 2.21E-05 | 4.99E-04 | 2.53E-02 | 2.35E-03 | 3.02E-02 |
| 2578 | NG_1274 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.764 | 6368.157 | 1.51E-01 | 3.02E-01 | Not Modelled | 8.88E-02 | 1.40E-04 | 1.33E-01 | 1.51E-02 | 3.02E-03 | 3.02E-10 | 1.51E-03 | 3.61E-05 | 2.66E-05 | 7.40E-05 | 2.44E-04 | 1.44E-03 | 2.30E-05 | 5.20E-04 | 2.64E-02 | 2.45E-03 | 3.15E-02 |
| 2579 | NG_1275 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.814 | 6368.157 | 1.58E-01 | 3.16E-01 | Not Modelled | 9.32E-02 | 1.46E-04 | 1.40E-01 | 1.58E-02 | 3.16E-03 | 3.16E-10 | 1.58E-03 | 3.78E-05 | 2.79E-05 | 7.75E-05 | 2.55E-04 | 1.51E-03 | 2.41E-05 | 5.45E-04 | 2.77E-02 | 2.57E-03 | 3.30E-02 |
| 2580 | NG_1276 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6368.157 | 1.67E-01 | 3.34E-01 | Not Modelled | 9.86E-02 | 1.54E-04 | 1.48E-01 | 1.67E-02 | 3.34E-03 | 3.34E-10 | 1.67E-03 | 3.99E-05 | 2.94E-05 | 8.18E-05 | 2.69E-04 | 1.59E-03 | 2.55E-05 | 5.75E-04 | 2.92E-02 | 2.71E-03 | 3.48E-02 |
| 2581 | NG_1277 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6368.157 | 1.77E-01 | 3.55E-01 | Not Modelled | 1.05E-01 | 1.64E-04 | 1.58E-01 | 1.77E-02 | 3.54E-03 | 3.54E-10 | 1.77E-03 | 4.24E-05 | 3.12E-05 | 8.69E-05 | 2.86E-04 | 1.69E-03 | 2.71E-05 | 6.11E-04 | 3.10E-02 | 2.87E-03 | 3.70E-02 |
| 2582 | NG_1278 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6368.157 | 1.92E-01 | 3.83E-01 | Not Modelled | 1.14E-01 | 1.77E-04 | 1.72E-01 | 1.92E-02 | 3.83E-03 | 3.83E-10 | 1.92E-03 | 4.58E-05 | 3.38E-05 | 9.39E-05 | 3.09E-04 | 1.83E-03 | 2.92E-05 | 6.60E-04 | 3.35E-02 | 3.11E-03 | 4.00E-02 |
| 2583 | NG_1279 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6368.157 | 2.13E-01 | 4.26E-01 | Not Modelled | 1.26E-01 | 1.97E-04 | 1.92E-01 | 2.13E-02 | 4.26E-03 | 4.26E-10 | 2.13E-03 | 5.10E-05 | 3.75E-05 | 1.04E-04 | 3.44E-04 | 2.03E-03 | 3.25E-05 | 7.34E-04 | 3.73E-02 | 3.46E-03 | 4.45E-02 |
| 2584 | NG_1280 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6368.157 | 2.39E-01 | 4.78E-01 | Not Modelled | 1.41E-01 | 2.21E-04 | 2.16E-01 | 2.39E-02 | 4.78E-03 | 4.78E-10 | 2.39E-03 | 5.72E-05 | 4.21E-05 | 1.17E-04 | 3.86E-04 | 2.28E-03 | 3.65E-05 | 8.24E-04 | 4.18E-02 | 3.88E-03 | 4.99E-02 |
| 2585 | NG_1281 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6368.157 | 2.69E-01 | 5.39E-01 | Not Modelled | 1.58E-01 | 2.49E-04 | 2.43E-01 | 2.69E-02 | 5.39E-03 | 5.39E-10 | 2.69E-03 | 6.44E-05 | 4.75E-05 | 1.32E-04 | 4.35E-04 | 2.57E-03 | 4.11E-05 | 9.28E-04 | 4.71E-02 | 4.37E-03 | 5.62E-02 |
| 2586 | NG_1282 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.164 | 6368.157 | 3.06E-01 | 6.13E-01 | Not Modelled | 1.78E-01 | 2.83E-04 | 2.76E-01 | 3.06E-02 | 6.13E-03 | 6.13E-10 | 3.06E-03 | 7.33E-05 | 5.40E-05 | 1.50E-04 | 4.95E-04 | 2.92E-03 | 4.68E-05 | 1.06E-03 | 5.36E-02 | 4.97E-03 | 6.39E-02 |
| 2587 | NG_1283 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6368.157 | 3.52E-01 | 7.05E-01 | Not Modelled | 2.02E-01 | 3.26E-04 | 3.17E-01 | 3.52E-02 | 7.04E-03 | 7.04E-10 | 3.52E-03 | 8.43E-05 | 6.21E-05 | 1.73E-04 | 5.69E-04 | 3.36E-03 | 5.38E-05 | 1.21E-03 | 6.17E-02 | 5.71E-03 | 7.35E-02 |

## AQIA DATA - SCENARIO 2 GRID MAX

| | | | | | | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | Annual Average Pollutant Concentration (µg/m3) - Regain Contribution | | | | | | | | | | | | | | | | | | | |
| | | | | | | | All Pollutants | | | | | | | | | | | | | | | | | | | |
| Receptor # | Receptor ID | Receptor Description | HRA Receptor Type | Offsite | X | Y | SO2 | NO2 | CO | PM10 | Lead | TSP | HF | Cyanide | Dioxins & Furans | PAH | Antimony | Arsenic | Cadmium | Chromium | Manganese | Mercury | Nickel | Acetone | Benzene | Toluene |
| **MAXIMUM OFFSITE CONCENTRATION/ DEPOSITION RATE** | | | | | | | **2.370** | **4.730** | **0.000** | **1.320** | **0.002** | **2.520** | **0.237** | **0.047** | **4.73E-09** | **2.37E-02** | **5.66E-04** | **4.17E-04** | **1.16E-03** | **3.82E-03** | **2.26E-02** | **3.61E-04** | **8.15E-03** | **0.414** | **0.038** | **0.494** |
| **Receptor ID of Maximum Offsite Concentration / Deposition Rate** | | | | | | | **NG_837** | **NG_837** | **#N/A** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** |
| **Coordinates of Maximum Offsite Concentration/ Deposition Rate** | | | | | | **X** | **379.464** | **379.464** | **#N/A** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** |
| | | | | | | **Y** | **6367.607** | **6367.607** | **#N/A** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** |
| 2588 | NG_1284 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6368.157 | 4.00E-01 | 8.01E-01 | Not Modelled | 2.28E-01 | 3.70E-04 | 3.62E-01 | 4.00E-02 | 8.01E-03 | 8.01E-10 | 4.01E-03 | 9.58E-05 | 7.06E-05 | 1.96E-04 | 6.46E-04 | 3.82E-03 | 6.11E-05 | 1.38E-03 | 7.01E-02 | 6.50E-03 | 8.36E-02 |
| 2589 | NG_1285 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6368.157 | 4.46E-01 | 8.93E-01 | Not Modelled | 2.54E-01 | 4.13E-04 | 4.06E-01 | 4.46E-02 | 8.92E-03 | 8.92E-10 | 4.46E-03 | 1.07E-04 | 7.86E-05 | 2.19E-04 | 7.20E-04 | 4.26E-03 | 6.81E-05 | 1.54E-03 | 7.81E-02 | 7.24E-03 | 9.31E-02 |
| 2590 | NG_1286 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6368.157 | 4.82E-01 | 9.64E-01 | Not Modelled | 2.74E-01 | 4.46E-04 | 4.42E-01 | 4.82E-02 | 9.63E-03 | 9.63E-10 | 4.82E-03 | 1.15E-04 | 8.49E-05 | 2.36E-04 | 7.78E-04 | 4.60E-03 | 7.35E-05 | 1.66E-03 | 8.43E-02 | 7.81E-03 | 1.01E-01 |
| 2591 | NG_1287 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.414 | 6368.157 | 4.97E-01 | 9.93E-01 | Not Modelled | 2.83E-01 | 4.59E-04 | 4.60E-01 | 4.97E-02 | 9.93E-03 | 9.93E-10 | 4.97E-03 | 1.19E-04 | 8.75E-05 | 2.44E-04 | 8.02E-04 | 4.74E-03 | 7.58E-05 | 1.71E-03 | 8.69E-02 | 8.06E-03 | 1.04E-01 |
| 2596 | NG_1292 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.664 | 6368.157 | 3.67E-01 | 7.34E-01 | Not Modelled | 1.82E-01 | 3.40E-04 | 3.03E-01 | 3.67E-02 | 7.34E-03 | 7.34E-10 | 3.67E-03 | 8.78E-05 | 6.47E-05 | 1.80E-04 | 5.93E-04 | 3.50E-03 | 5.60E-05 | 1.27E-03 | 6.43E-02 | 5.95E-03 | 7.66E-02 |
| 2597 | NG_1293 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.714 | 6368.157 | 3.33E-01 | 6.67E-01 | Not Modelled | 1.60E-01 | 3.08E-04 | 2.69E-01 | 3.33E-02 | 6.66E-03 | 6.66E-10 | 3.33E-03 | 7.97E-05 | 5.87E-05 | 1.63E-04 | 5.38E-04 | 3.18E-03 | 5.09E-05 | 1.15E-03 | 5.83E-02 | 5.41E-03 | 6.95E-02 |
| 2598 | NG_1294 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.764 | 6368.157 | 3.05E-01 | 6.10E-01 | Not Modelled | 1.45E-01 | 2.82E-04 | 2.43E-01 | 3.05E-02 | 6.10E-03 | 6.10E-10 | 3.05E-03 | 7.30E-05 | 5.37E-05 | 1.50E-04 | 4.92E-04 | 2.91E-03 | 4.66E-05 | 1.05E-03 | 5.34E-02 | 4.95E-03 | 6.36E-02 |
| 2599 | NG_1295 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.814 | 6368.157 | 2.84E-01 | 5.69E-01 | Not Modelled | 1.35E-01 | 2.63E-04 | 2.26E-01 | 2.85E-02 | 5.69E-03 | 5.69E-10 | 2.85E-03 | 6.81E-05 | 5.02E-05 | 1.40E-04 | 4.59E-04 | 2.72E-03 | 4.34E-05 | 9.81E-04 | 4.98E-02 | 4.62E-03 | 5.94E-02 |
| 2600 | NG_1296 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.864 | 6368.157 | 2.71E-01 | 5.42E-01 | Not Modelled | 1.30E-01 | 2.51E-04 | 2.16E-01 | 2.71E-02 | 5.42E-03 | 5.42E-10 | 2.71E-03 | 6.48E-05 | 4.77E-05 | 1.33E-04 | 4.37E-04 | 2.59E-03 | 4.13E-05 | 9.34E-04 | 4.74E-02 | 4.39E-03 | 5.65E-02 |
| 2602 | NG_1298 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.964 | 6368.157 | 2.59E-01 | 5.18E-01 | Not Modelled | 1.26E-01 | 2.39E-04 | 2.08E-01 | 2.59E-02 | 5.17E-03 | 5.17E-10 | 2.59E-03 | 6.19E-05 | 4.56E-05 | 1.27E-04 | 4.18E-04 | 2.47E-03 | 3.95E-05 | 8.92E-04 | 4.53E-02 | 4.20E-03 | 5.40E-02 |
| 2603 | NG_1299 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.014 | 6368.157 | 2.55E-01 | 5.10E-01 | Not Modelled | 1.25E-01 | 2.36E-04 | 2.06E-01 | 2.55E-02 | 5.09E-03 | 5.09E-10 | 2.55E-03 | 6.09E-05 | 4.49E-05 | 1.25E-04 | 4.11E-04 | 2.43E-03 | 3.89E-05 | 8.78E-04 | 4.46E-02 | 4.13E-03 | 5.32E-02 |
| 2604 | NG_1300 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.064 | 6368.157 | 2.46E-01 | 4.91E-01 | Not Modelled | 1.22E-01 | 2.27E-04 | 1.98E-01 | 2.46E-02 | 4.91E-03 | 4.91E-10 | 2.46E-03 | 5.88E-05 | 4.33E-05 | 1.20E-04 | 3.97E-04 | 2.35E-03 | 3.75E-05 | 8.47E-04 | 4.30E-02 | 3.98E-03 | 5.13E-02 |
| 2605 | NG_1301 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.114 | 6368.157 | 2.33E-01 | 4.66E-01 | Not Modelled | 1.16E-01 | 2.15E-04 | 1.87E-01 | 2.33E-02 | 4.66E-03 | 4.66E-10 | 2.33E-03 | 5.57E-05 | 4.10E-05 | 1.14E-04 | 3.76E-04 | 2.22E-03 | 3.56E-05 | 8.03E-04 | 4.08E-02 | 3.78E-03 | 4.86E-02 |
| 2606 | NG_1302 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.164 | 6368.157 | 2.18E-01 | 4.37E-01 | Not Modelled | 1.09E-01 | 2.02E-04 | 1.74E-01 | 2.18E-02 | 4.37E-03 | 4.37E-10 | 2.18E-03 | 5.23E-05 | 3.85E-05 | 1.07E-04 | 3.53E-04 | 2.09E-03 | 3.33E-05 | 7.53E-04 | 3.82E-02 | 3.54E-03 | 4.56E-02 |
| 2607 | NG_1303 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.214 | 6368.157 | 2.00E-01 | 4.01E-01 | Not Modelled | 1.00E-01 | 1.86E-04 | 1.58E-01 | 2.01E-02 | 4.01E-03 | 4.01E-10 | 2.01E-03 | 4.80E-05 | 3.53E-05 | 9.83E-05 | 3.24E-04 | 1.91E-03 | 3.06E-05 | 6.91E-04 | 3.51E-02 | 3.25E-03 | 4.18E-02 |
| 2608 | NG_1304 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.264 | 6368.157 | 1.84E-01 | 3.68E-01 | Not Modelled | 9.19E-02 | 1.70E-04 | 1.43E-01 | 1.84E-02 | 3.68E-03 | 3.68E-10 | 1.84E-03 | 4.40E-05 | 3.24E-05 | 9.01E-05 | 2.97E-04 | 1.75E-03 | 2.81E-05 | 6.34E-04 | 3.22E-02 | 2.98E-03 | 3.84E-02 |
| 2609 | NG_1305 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.314 | 6368.157 | 1.70E-01 | 3.40E-01 | Not Modelled | 8.48E-02 | 1.57E-04 | 1.30E-01 | 1.70E-02 | 3.39E-03 | 3.39E-10 | 1.70E-03 | 4.06E-05 | 2.99E-05 | 8.32E-05 | 2.74E-04 | 1.62E-03 | 2.59E-05 | 5.85E-04 | 2.97E-02 | 2.75E-03 | 3.54E-02 |
| 2610 | NG_1306 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.364 | 6368.157 | 1.59E-01 | 3.17E-01 | Not Modelled | 7.92E-02 | 1.47E-04 | 1.20E-01 | 1.59E-02 | 3.17E-03 | 3.17E-10 | 1.59E-03 | 3.79E-05 | 2.80E-05 | 7.78E-05 | 2.56E-04 | 1.51E-03 | 2.42E-05 | 5.47E-04 | 2.78E-02 | 2.57E-03 | 3.31E-02 |
| 2611 | NG_1307 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.414 | 6368.157 | 1.49E-01 | 2.97E-01 | Not Modelled | 7.38E-02 | 1.38E-04 | 1.11E-01 | 1.49E-02 | 2.97E-03 | 2.97E-10 | 1.49E-03 | 3.56E-05 | 2.62E-05 | 7.29E-05 | 2.40E-04 | 1.42E-03 | 2.27E-05 | 5.12E-04 | 2.60E-02 | 2.41E-03 | 3.10E-02 |
| 2612 | NG_1308 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.464 | 6368.157 | 1.40E-01 | 2.79E-01 | Not Modelled | 6.89E-02 | 1.29E-04 | 1.02E-01 | 1.40E-02 | 2.79E-03 | 2.79E-10 | 1.40E-03 | 3.34E-05 | 2.46E-05 | 6.85E-05 | 2.25E-04 | 1.33E-03 | 2.13E-05 | 4.81E-04 | 2.44E-02 | 2.26E-03 | 2.91E-02 |
| 2613 | NG_1309 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.514 | 6368.157 | 1.32E-01 | 2.65E-01 | Not Modelled | 6.52E-02 | 1.23E-04 | 9.59E-02 | 1.33E-02 | 2.65E-03 | 2.65E-10 | 1.33E-03 | 3.17E-05 | 2.34E-05 | 6.50E-05 | 2.14E-04 | 1.27E-03 | 2.02E-05 | 4.57E-04 | 2.32E-02 | 2.15E-03 | 2.77E-02 |
| 2614 | NG_1310 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.564 | 6368.157 | 1.28E-01 | 2.55E-01 | Not Modelled | 6.27E-02 | 1.18E-04 | 9.15E-02 | 1.28E-02 | 2.55E-03 | 2.55E-10 | 1.28E-03 | 3.05E-05 | 2.25E-05 | 6.26E-05 | 2.06E-04 | 1.22E-03 | 1.95E-05 | 4.40E-04 | 2.23E-02 | 2.07E-03 | 2.66E-02 |
| 2615 | NG_1311 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.614 | 6368.157 | 1.24E-01 | 2.48E-01 | Not Modelled | 6.10E-02 | 1.15E-04 | 8.83E-02 | 1.24E-02 | 2.48E-03 | 2.48E-10 | 1.24E-03 | 2.97E-05 | 2.19E-05 | 6.09E-05 | 2.00E-04 | 1.19E-03 | 1.90E-05 | 4.28E-04 | 2.17E-02 | 2.01E-03 | 2.59E-02 |
| 2616 | NG_1312 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.664 | 6368.157 | 1.21E-01 | 2.42E-01 | Not Modelled | 5.95E-02 | 1.12E-04 | 8.55E-02 | 1.21E-02 | 2.42E-03 | 2.42E-10 | 1.21E-03 | 2.90E-05 | 2.13E-05 | 5.94E-05 | 1.95E-04 | 1.16E-03 | 1.85E-05 | 4.17E-04 | 2.12E-02 | 1.96E-03 | 2.53E-02 |
| 2617 | NG_1313 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.664 | 6368.207 | 1.31E-01 | 2.63E-01 | Not Modelled | 7.79E-02 | 1.22E-04 | 1.14E-01 | 1.31E-02 | 2.63E-03 | 2.63E-10 | 1.31E-03 | 3.14E-05 | 2.32E-05 | 6.45E-05 | 2.12E-04 | 1.26E-03 | 2.01E-05 | 4.53E-04 | 2.30E-02 | 2.13E-03 | 2.74E-02 |
| 2618 | NG_1314 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.714 | 6368.207 | 1.37E-01 | 2.74E-01 | Not Modelled | 8.16E-02 | 1.27E-04 | 1.20E-01 | 1.37E-02 | 2.74E-03 | 2.74E-10 | 1.37E-03 | 3.28E-05 | 2.42E-05 | 6.72E-05 | 2.21E-04 | 1.31E-03 | 2.09E-05 | 4.72E-04 | 2.40E-02 | 2.22E-03 | 2.86E-02 |
| 2619 | NG_1315 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.764 | 6368.207 | 1.43E-01 | 2.86E-01 | Not Modelled | 8.52E-02 | 1.32E-04 | 1.26E-01 | 1.43E-02 | 2.86E-03 | 2.86E-10 | 1.43E-03 | 3.42E-05 | 2.52E-05 | 7.00E-05 | 2.31E-04 | 1.36E-03 | 2.18E-05 | 4.92E-04 | 2.50E-02 | 2.32E-03 | 2.98E-02 |
| 2620 | NG_1316 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.814 | 6368.207 | 1.50E-01 | 3.01E-01 | Not Modelled | 8.99E-02 | 1.39E-04 | 1.33E-01 | 1.50E-02 | 3.01E-03 | 3.01E-10 | 1.50E-03 | 3.60E-05 | 2.65E-05 | 7.37E-05 | 2.43E-04 | 1.44E-03 | 2.30E-05 | 5.18E-04 | 2.63E-02 | 2.44E-03 | 3.14E-02 |
| 2621 | NG_1317 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6368.207 | 1.59E-01 | 3.18E-01 | Not Modelled | 9.47E-02 | 1.47E-04 | 1.40E-01 | 1.59E-02 | 3.17E-03 | 3.17E-10 | 1.59E-03 | 3.80E-05 | 2.80E-05 | 7.78E-05 | 2.56E-04 | 1.51E-03 | 2.42E-05 | 5.47E-04 | 2.78E-02 | 2.57E-03 | 3.31E-02 |
| 2622 | NG_1318 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6368.207 | 1.70E-01 | 3.40E-01 | Not Modelled | 1.01E-01 | 1.57E-04 | 1.50E-01 | 1.70E-02 | 3.40E-03 | 3.40E-10 | 1.70E-03 | 4.07E-05 | 3.00E-05 | 8.34E-05 | 2.75E-04 | 1.62E-03 | 2.60E-05 | 5.86E-04 | 2.98E-02 | 2.76E-03 | 3.55E-02 |
| 2623 | NG_1319 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6368.207 | 1.85E-01 | 3.69E-01 | Not Modelled | 1.10E-01 | 1.71E-04 | 1.64E-01 | 1.85E-02 | 3.69E-03 | 3.69E-10 | 1.85E-03 | 4.42E-05 | 3.25E-05 | 9.05E-05 | 2.98E-04 | 1.76E-03 | 2.82E-05 | 6.36E-04 | 3.23E-02 | 2.99E-03 | 3.85E-02 |
| 2624 | NG_1320 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6368.207 | 2.06E-01 | 4.12E-01 | Not Modelled | 1.22E-01 | 1.91E-04 | 1.83E-01 | 2.06E-02 | 4.12E-03 | 4.12E-10 | 2.06E-03 | 4.93E-05 | 3.63E-05 | 1.01E-04 | 3.32E-04 | 1.97E-03 | 3.14E-05 | 7.10E-04 | 3.60E-02 | 3.34E-03 | 4.30E-02 |
| 2625 | NG_1321 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6368.207 | 2.31E-01 | 4.62E-01 | Not Modelled | 1.36E-01 | 2.14E-04 | 2.05E-01 | 2.31E-02 | 4.62E-03 | 4.62E-10 | 2.31E-03 | 5.52E-05 | 4.07E-05 | 1.13E-04 | 3.73E-04 | 2.20E-03 | 3.53E-05 | 7.96E-04 | 4.04E-02 | 3.75E-03 | 4.82E-02 |
| 2626 | NG_1322 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6368.207 | 2.62E-01 | 5.25E-01 | Not Modelled | 1.53E-01 | 2.43E-04 | 2.33E-01 | 2.62E-02 | 5.24E-03 | 5.24E-10 | 2.62E-03 | 6.27E-05 | 4.62E-05 | 1.29E-04 | 4.23E-04 | 2.50E-03 | 4.00E-05 | 9.04E-04 | 4.59E-02 | 4.25E-03 | 5.47E-02 |
| 2627 | NG_1323 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.164 | 6368.207 | 2.96E-01 | 5.93E-01 | Not Modelled | 1.71E-01 | 2.74E-04 | 2.62E-01 | 2.96E-02 | 5.92E-03 | 5.92E-10 | 2.96E-03 | 7.08E-05 | 5.22E-05 | 1.45E-04 | 4.78E-04 | 2.83E-03 | 4.52E-05 | 1.02E-03 | 5.18E-02 | 4.80E-03 | 6.18E-02 |
| 2628 | NG_1324 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6368.207 | 3.38E-01 | 6.75E-01 | Not Modelled | 1.93E-01 | 3.12E-04 | 3.00E-01 | 3.38E-02 | 6.75E-03 | 6.75E-10 | 3.38E-03 | 8.08E-05 | 5.95E-05 | 1.66E-04 | 5.45E-04 | 3.22E-03 | 5.15E-05 | 1.16E-03 | 5.91E-02 | 5.48E-03 | 7.04E-02 |
| 2629 | NG_1325 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6368.207 | 3.77E-01 | 7.55E-01 | Not Modelled | 2.15E-01 | 3.49E-04 | 3.36E-01 | 3.77E-02 | 7.55E-03 | 7.55E-10 | 3.77E-03 | 9.03E-05 | 6.65E-05 | 1.85E-04 | 6.09E-04 | 3.60E-03 | 5.76E-05 | 1.30E-03 | 6.61E-02 | 6.12E-03 | 7.87E-02 |
| 2630 | NG_1326 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6368.207 | 4.13E-01 | 8.25E-01 | Not Modelled | 2.35E-01 | 3.82E-04 | 3.71E-01 | 4.13E-02 | 8.25E-03 | 8.25E-10 | 4.13E-03 | 9.87E-05 | 7.27E-05 | 2.02E-04 | 6.66E-04 | 3.94E-03 | 6.30E-05 | 1.42E-03 | 7.22E-02 | 6.69E-03 | 8.61E-02 |
| 2631 | NG_1327 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6368.207 | 4.35E-01 | 8.70E-01 | Not Modelled | 2.48E-01 | 4.03E-04 | 3.95E-01 | 4.35E-02 | 8.70E-03 | 8.70E-10 | 4.35E-03 | 1.04E-04 | 7.67E-05 | 2.13E-04 | 7.03E-04 | 4.15E-03 | 6.64E-05 | 1.50E-03 | 7.62E-02 | 7.06E-03 | 9.08E-02 |
| 2632 | NG_1328 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.414 | 6368.207 | 4.42E-01 | 8.84E-01 | Not Modelled | 2.52E-01 | 4.09E-04 | 4.04E-01 | 4.42E-02 | 8.83E-03 | 8.83E-10 | 4.42E-03 | 1.06E-04 | 7.79E-05 | 2.17E-04 | 7.13E-04 | 4.22E-03 | 6.74E-05 | 1.52E-03 | 7.73E-02 | 7.17E-03 | 9.22E-02 |
| 2637 | NG_1333 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.664 | 6368.207 | 3.29E-01 | 6.58E-01 | Not Modelled | 1.64E-01 | 3.04E-04 | 2.70E-01 | 3.29E-02 | 6.58E-03 | 6.58E-10 | 3.29E-03 | 7.87E-05 | 5.80E-05 | 1.61E-04 | 5.31E-04 | 3.14E-03 | 5.03E-05 | 1.13E-03 | 5.76E-02 | 5.34E-03 | 6.87E-02 |
| 2638 | NG_1334 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.714 | 6368.207 | 2.99E-01 | 5.98E-01 | Not Modelled | 1.45E-01 | 2.77E-04 | 2.39E-01 | 2.99E-02 | 5.98E-03 | 5.98E-10 | 2.99E-03 | 7.16E-05 | 5.27E-05 | 1.47E-04 | 4.83E-04 | 2.86E-03 | 4.57E-05 | 1.03E-03 | 5.24E-02 | 4.85E-03 | 6.24E-02 |
| 2639 | NG_1335 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.764 | 6368.207 | 2.76E-01 | 5.52E-01 | Not Modelled | 1.32E-01 | 2.55E-04 | 2.19E-01 | 2.76E-02 | 5.52E-03 | 5.52E-10 | 2.76E-03 | 6.60E-05 | 4.87E-05 | 1.35E-04 | 4.46E-04 | 2.64E-03 | 4.22E-05 | 9.52E-04 | 4.83E-02 | 4.48E-03 | 5.76E-02 |
| 2640 | NG_1336 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.814 | 6368.207 | 2.59E-01 | 5.18E-01 | Not Modelled | 1.24E-01 | 2.39E-04 | 2.05E-01 | 2.59E-02 | 5.17E-03 | 5.17E-10 | 2.59E-03 | 6.19E-05 | 4.56E-05 | 1.27E-04 | 4.18E-04 | 2.47E-03 | 3.95E-05 | 8.92E-04 | 4.53E-02 | 4.20E-03 | 5.40E-02 |
| 2641 | NG_1337 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.864 | 6368.207 | 2.48E-01 | 4.96E-01 | Not Modelled | 1.20E-01 | 2.30E-04 | 1.97E-01 | 2.48E-02 | 4.96E-03 | 4.96E-10 | 2.48E-03 | 5.94E-05 | 4.37E-05 | 1.22E-04 | 4.01E-04 | 2.37E-03 | 3.79E-05 | 8.55E-04 | 4.34E-02 | 4.03E-03 | 5.18E-02 |
| 2642 | NG_1338 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.914 | 6368.207 | 2.43E-01 | 4.87E-01 | Not Modelled | 1.18E-01 | 2.25E-04 | 1.95E-01 | 2.43E-02 | 4.87E-03 | 4.87E-10 | 2.43E-03 | 5.82E-05 | 4.29E-05 | 1.19E-04 | 3.93E-04 | 2.32E-03 | 3.71E-05 | 8.39E-04 | 4.26E-02 | 3.95E-03 | 5.08E-02 |
| 2643 | NG_1339 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.964 | 6368.207 | 2.41E-01 | 4.81E-01 | Not Modelled | 1.18E-01 | 2.23E-04 | 1.93E-01 | 2.41E-02 | 4.81E-03 | 4.81E-10 | 2.41E-03 | 5.75E-05 | 4.24E-05 | 1.18E-04 | 3.88E-04 | 2.30E-03 | 3.67E-05 | 8.29E-04 | 4.21E-02 | 3.90E-03 | 5.02E-02 |
| 2644 | NG_1340 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.014 | 6368.207 | 2.39E-01 | 4.77E-01 | Not Modelled | 1.18E-01 | 2.21E-04 | 1.92E-01 | 2.39E-02 | 4.77E-03 | 4.77E-10 | 2.39E-03 | 5.71E-05 | 4.21E-05 | 1.17E-04 | 3.85E-04 | 2.28E-03 | 3.64E-05 | 8.23E-04 | 4.18E-02 | 3.87E-03 | 4.98E-02 |
| 2645 | NG_1341 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.064 | 6368.207 | 2.33E-01 | 4.67E-01 | Not Modelled | 1.16E-01 | 2.16E-04 | 1.88E-01 | 2.33E-02 | 4.66E-03 | 4.66E-10 | 2.33E-03 | 5.58E-05 | 4.11E-05 | 1.14E-04 | 3.77E-04 | 2.23E-03 | 3.56E-05 | 8.04E-04 | 4.08E-02 | 3.78E-03 | 4.87E-02 |
| 2646 | NG_1342 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.114 | 6368.207 | 2.24E-01 | 4.47E-01 | Not Modelled | 1.12E-01 | 2.07E-04 | 1.79E-01 | 2.24E-02 | 4.47E-03 | 4.47E-10 | 2.24E-03 | 5.35E-05 | 3.94E-05 | 1.10E-04 | 3.61E-04 | 2.14E-03 | 3.41E-05 | 7.71E-04 | 3.92E-02 | 3.63E-03 | 4.67E-02 |
| 2647 | NG_1343 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.164 | 6368.207 | 2.09E-01 | 4.19E-01 | Not Modelled | 1.05E-01 | 1.94E-04 | 1.66E-01 | 2.09E-02 | 4.19E-03 | 4.19E-10 | 2.09E-03 | 5.01E-05 | 3.69E-05 | 1.03E-04 | 3.38E-04 | 2.00E-03 | 3.20E-05 | 7.22E-04 | 3.67E-02 | 3.40E-03 | 4.37E-02 |
| 2648 | NG_1344 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.214 | 6368.207 | 1.94E-01 | 3.87E-01 | Not Modelled | 9.71E-02 | 1.79E-04 | 1.52E-01 | 1.94E-02 | 3.87E-03 | 3.87E-10 | 1.94E-03 | 4.63E-05 | 3.41E-05 | 9.49E-05 | 3.13E-04 | 1.85E-03 | 2.96E-05 | 6.67E-04 | 3.39E-02 | 3.14E-03 | 4.04E-02 |
| 2649 | NG_1345 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.264 | 6368.207 | 1.80E-01 | 3.59E-01 | Not Modelled | 9.03E-02 | 1.66E-04 | 1.40E-01 | 1.80E-02 | 3.59E-03 | 3.59E-10 | 1.80E-03 | 4.30E-05 | 3.16E-05 | 8.81E-05 | 2.90E-04 | 1.71E-03 | 2.74E-05 | 6.19E-04 | 3.14E-02 | 2.91E-03 | 3.75E-02 |
| 2650 | NG_1346 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.314 | 6368.207 | 1.67E-01 | 3.33E-01 | Not Modelled | 8.40E-02 | 1.54E-04 | 1.29E-01 | 1.67E-02 | 3.33E-03 | 3.33E-10 | 1.67E-03 | 3.99E-05 | 2.94E-05 | 8.17E-05 | 2.69E-04 | 1.59E-03 | 2.54E-05 | 5.74E-04 | 2.92E-02 | 2.70E-03 | 3.48E-02 |
| 2651 | NG_1347 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.364 | 6368.207 | 1.56E-01 | 3.12E-01 | Not Modelled | 7.86E-02 | 1.44E-04 | 1.19E-01 | 1.56E-02 | 3.12E-03 | 3.12E-10 | 1.56E-03 | 3.73E-05 | 2.75E-05 | 7.64E-05 | 2.52E-04 | 1.49E-03 | 2.38E-05 | 5.37E-04 | 2.73E-02 | 2.53E-03 | 3.25E-02 |
| 2652 | NG_1348 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.414 | 6368.207 | 1.44E-01 | 2.89E-01 | Not Modelled | 7.25E-02 | 1.34E-04 | 1.08E-01 | 1.44E-02 | 2.89E-03 | 2.89E-10 | 1.44E-03 | 3.45E-05 | 2.54E-05 | 7.08E-05 | 2.33E-04 | 1.38E-03 | 2.20E-05 | 4.98E-04 | 2.53E-02 | 2.34E-03 | 3.01E-02 |
| 2653 | NG_1349 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.464 | 6368.207 | 1.35E-01 | 2.71E-01 | Not Modelled | 6.77E-02 | 1.25E-04 | 1.00E-01 | 1.35E-02 | 2.71E-03 | 2.71E-10 | 1.35E-03 | 3.24E-05 | 2.39E-05 | 6.64E-05 | 2.19E-04 | 1.29E-03 | 2.07E-05 | 4.67E-04 | 2.37E-02 | 2.20E-03 | 2.83E-02 |
| 2654 | NG_1350 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.514 | 6368.207 | 1.28E-01 | 2.56E-01 | Not Modelled | 6.38E-02 | 1.19E-04 | 9.34E-02 | 1.28E-02 | 2.56E-03 | 2.56E-10 | 1.28E-03 | 3.06E-05 | 2.26E-05 | 6.28E-05 | 2.07E-04 | 1.22E-03 | 1.96E-05 | 4.42E-04 | 2.24E-02 | 2.08E-03 | 2.67E-02 |
| 2655 | NG_1351 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.564 | 6368.207 | 1.23E-01 | 2.46E-01 | Not Modelled | 6.09E-02 | 1.14E-04 | 8.84E-02 | 1.23E-02 | 2.45E-03 | 2.45E-10 | 1.23E-03 | 2.94E-05 | 2.16E-05 | 6.02E-05 | 1.98E-04 | 1.17E-03 | 1.87E-05 | 4.23E-04 | 2.15E-02 | 1.99E-03 | 2.56E-02 |
| 2656 | NG_1352 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.614 | 6368.207 | 1.18E-01 | 2.37E-01 | Not Modelled | 5.86E-02 | 1.10E-04 | 8.43E-02 | 1.18E-02 | 2.37E-03 | 2.37E-10 | 1.18E-03 | 2.83E-05 | 2.09E-05 | 5.81E-05 | 1.91E-04 | 1.13E-03 | 1.81E-05 | 4.08E-04 | 2.07E-02 | 1.92E-03 | 2.47E-02 |
| 2657 | NG_1353 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.664 | 6368.207 | 1.15E-01 | 2.30E-01 | Not Modelled | 5.68E-02 | 1.06E-04 | 8.11E-02 | 1.15E-02 | 2.30E-03 | 2.30E-10 | 1.15E-03 | 2.75E-05 | 2.02E-05 | 5.63E-05 | 1.85E-04 | 1.10E-03 | 1.75E-05 | 3.96E-04 | 2.01E-02 | 1.86E-03 | 2.40E-02 |
| 2658 | NG_1354 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.664 | 6368.257 | 1.25E-01 | 2.50E-01 | Not Modelled | 7.53E-02 | 1.16E-04 | 1.09E-01 | 1.25E-02 | 2.50E-03 | 2.50E-10 | 1.25E-03 | 2.99E-05 | 2.21E-05 | 6.14E-05 | 2.02E-04 | 1.20E-03 | 1.91E-05 | 4.31E-04 | 2.19E-02 | 2.03E-03 | 2.61E-02 |
| 2659 | NG_1355 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.714 | 6368.257 | 1.30E-01 | 2.61E-01 | Not Modelled | 7.85E-02 | 1.21E-04 | 1.13E-01 | 1.30E-02 | 2.60E-03 | 2.60E-10 | 1.30E-03 | 3.12E-05 | 2.30E-05 | 6.39E-05 | 2.10E-04 | 1.24E-03 | 1.99E-05 | 4.49E-04 | 2.28E-02 | 2.11E-03 | 2.72E-02 |
| 2660 | NG_1356 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.764 | 6368.257 | 1.36E-01 | 2.72E-01 | Not Modelled | 8.20E-02 | 1.26E-04 | 1.19E-01 | 1.36E-02 | 2.72E-03 | 2.72E-10 | 1.36E-03 | 3.25E-05 | 2.40E-05 | 6.67E-05 | 2.20E-04 | 1.30E-03 | 2.08E-05 | 4.69E-04 | 2.38E-02 | 2.21E-03 | 2.84E-02 |
| 2661 | NG_1357 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.814 | 6368.257 | 1.43E-01 | 2.87E-01 | Not Modelled | 8.63E-02 | 1.33E-04 | 1.25E-01 | 1.43E-02 | 2.86E-03 | 2.86E-10 | 1.43E-03 | 3.43E-05 | 2.52E-05 | 7.02E-05 | 2.31E-04 | 1.37E-03 | 2.19E-05 | 4.94E-04 | 2.51E-02 | 2.32E-03 | 2.99E-02 |
| 2662 | NG_1358 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6368.257 | 1.52E-01 | 3.04E-01 | Not Modelled | 9.11E-02 | 1.41E-04 | 1.33E-01 | 1.52E-02 | 3.04E-03 | 3.04E-10 | 1.52E-03 | 3.64E-05 | 2.68E-05 | 7.45E-05 | 2.45E-04 | 1.45E-03 | 2.32E-05 | 5.24E-04 | 2.66E-02 | 2.47E-03 | 3.17E-02 |
| 2663 | NG_1359 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6368.257 | 1.63E-01 | 3.26E-01 | Not Modelled | 9.73E-02 | 1.51E-04 | 1.42E-01 | 1.63E-02 | 3.26E-03 | 3.26E-10 | 1.63E-03 | 3.90E-05 | 2.88E-05 | 8.00E-05 | 2.63E-04 | 1.56E-03 | 2.49E-05 | 5.62E-04 | 2.86E-02 | 2.65E-03 | 3.41E-02 |
| 2664 | NG_1360 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6368.257 | 1.79E-01 | 3.58E-01 | Not Modelled | 1.06E-01 | 1.66E-04 | 1.56E-01 | 1.79E-02 | 3.58E-03 | 3.58E-10 | 1.79E-03 | 4.28E-05 | 3.16E-05 | 8.78E-05 | 2.89E-04 | 1.71E-03 | 2.73E-05 | 6.17E-04 | 3.14E-02 | 2.91E-03 | 3.74E-02 |
| 2665 | NG_1361 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6368.257 | 2.01E-01 | 4.01E-01 | Not Modelled | 1.18E-01 | 1.86E-04 | 1.75E-01 | 2.01E-02 | 4.01E-03 | 4.01E-10 | 2.01E-03 | 4.80E-05 | 3.54E-05 | 9.84E-05 | 3.24E-04 | 1.92E-03 | 3.06E-05 | 6.92E-04 | 3.51E-02 | 3.25E-03 | 4.19E-02 |
| 2666 | NG_1362 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6368.257 | 2.26E-01 | 4.51E-01 | Not Modelled | 1.32E-01 | 2.09E-04 | 1.97E-01 | 2.26E-02 | 4.51E-03 | 4.51E-10 | 2.26E-03 | 5.40E-05 | 3.98E-05 | 1.11E-04 | 3.64E-04 | 2.15E-03 | 3.44E-05 | 7.78E-04 | 3.95E-02 | 3.66E-03 | 4.71E-02 |
| 2667 | NG_1363 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6368.257 | 2.53E-01 | 5.06E-01 | Not Modelled | 1.47E-01 | 2.34E-04 | 2.21E-01 | 2.53E-02 | 5.06E-03 | 5.06E-10 | 2.53E-03 | 6.05E-05 | 4.46E-05 | 1.24E-04 | 4.08E-04 | 2.42E-03 | 3.86E-05 | 8.72E-04 | 4.43E-02 | 4.10E-03 | 5.28E-02 |
| 2668 | NG_1364 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.164 | 6368.257 | 2.86E-01 | 5.72E-01 | Not Modelled | 1.65E-01 | 2.65E-04 | 2.50E-01 | 2.86E-02 | 5.72E-03 | 5.72E-10 | 2.86E-03 | 6.84E-05 | 5.04E-05 | 1.40E-04 | 4.62E-04 | 2.73E-03 | 4.37E-05 | 9.86E-04 | 5.01E-02 | 4.64E-03 | 5.97E-02 |
| 2669 | NG_1365 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6368.257 | 3.24E-01 | 6.47E-01 | Not Modelled | 1.85E-01 | 2.99E-04 | 2.84E-01 | 3.24E-02 | 6.47E-03 | 6.47E-10 | 3.24E-03 | 7.74E-05 | 5.70E-05 | 1.59E-04 | 5.23E-04 | 3.09E-03 | 4.94E-05 | 1.12E-03 | 5.67E-02 | 5.25E-03 | 6.75E-02 |
| 2670 | NG_1366 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6368.257 | 3.61E-01 | 7.22E-01 | Not Modelled | 2.06E-01 | 3.34E-04 | 3.19E-01 | 3.61E-02 | 7.21E-03 | 7.21E-10 | 3.61E-03 | 8.63E-05 | 6.36E-05 | 1.77E-04 | 5.82E-04 | 3.44E-03 | 5.51E-05 | 1.24E-03 | 6.31E-02 | 5.85E-03 | 7.53E-02 |
| 2671 | NG_1367 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6368.257 | 3.87E-01 | 7.74E-01 | Not Modelled | 2.21E-01 | 3.58E-04 | 3.45E-01 | 3.87E-02 | 7.74E-03 | 7.74E-10 | 3.87E-03 | 9.26E-05 | 6.82E-05 | 1.90E-04 | 6.25E-04 | 3.70E-03 | 5.91E-05 | 1.33E-03 | 6.78E-02 | 6.28E-03 | 8.08E-02 |
| 2672 | NG_1368 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6368.257 | 3.99E-01 | 7.98E-01 | Not Modelled | 2.28E-01 | 3.69E-04 | 3.59E-01 | 3.99E-02 | 7.98E-03 | 7.98E-10 | 3.99E-03 | 9.54E-05 | 7.03E-05 | 1.96E-04 | 6.44E-04 | 3.81E-03 | 6.09E-05 | 1.38E-03 | 6.98E-02 | 6.47E-03 | 8.33E-02 |
| 2673 | NG_1369 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.414 | 6368.257 | 3.99E-01 | 7.97E-01 | Not Modelled | 2.28E-01 | 3.69E-04 | 3.61E-01 | 3.99E-02 | 7.97E-03 | 7.97E-10 | 3.99E-03 | 9.54E-05 | 7.02E-05 | 1.95E-04 | 6.44E-04 | 3.81E-03 | 6.09E-05 | 1.37E-03 | 6.98E-02 | 6.47E-03 | 8.32E-02 |
| 2678 | NG_1374 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.664 | 6368.257 | 2.92E-01 | 5.84E-01 | Not Modelled | 1.46E-01 | 2.70E-04 | 2.37E-01 | 2.92E-02 | 5.84E-03 | 5.84E-10 | 2.92E-03 | 6.99E-05 | 5.15E-05 | 1.43E-04 | 4.72E-04 | 2.79E-03 | 4.46E-05 | 1.01E-03 | 5.11E-02 | 4.74E-03 | 6.10E-02 |
| 2679 | NG_1375 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.714 | 6368.257 | 2.68E-01 | 5.36E-01 | Not Modelled | 1.30E-01 | 2.48E-04 | 2.13E-01 | 2.68E-02 | 5.36E-03 | 5.36E-10 | 2.68E-03 | 6.41E-05 | 4.73E-05 | 1.31E-04 | 4.33E-04 | 2.56E-03 | 4.09E-05 | 9.24E-04 | 4.69E-02 | 4.35E-03 | 5.60E-02 |
| 2680 | NG_1376 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.764 | 6368.257 | 2.49E-01 | 4.98E-01 | Not Modelled | 1.20E-01 | 2.30E-04 | 1.96E-01 | 2.49E-02 | 4.98E-03 | 4.98E-10 | 2.49E-03 | 5.96E-05 | 4.39E-05 | 1.22E-04 | 4.02E-04 | 2.38E-03 | 3.80E-05 | 8.58E-04 | 4.36E-02 | 4.04E-03 | 5.20E-02 |
| 2681 | NG_1377 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.814 | 6368.257 | 2.35E-01 | 4.71E-01 | Not Modelled | 1.13E-01 | 2.18E-04 | 1.85E-01 | 2.36E-02 | 4.71E-03 | 4.71E-10 | 2.36E-03 | 5.63E-05 | 4.15E-05 | 1.16E-04 | 3.80E-04 | 2.25E-03 | 3.60E-05 | 8.12E-04 | 4.12E-02 | 3.82E-03 | 4.92E-02 |
| 2682 | NG_1378 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.864 | 6368.257 | 2.28E-01 | 4.57E-01 | Not Modelled | 1.11E-01 | 2.11E-04 | 1.81E-01 | 2.28E-02 | 4.56E-03 | 4.56E-10 | 2.28E-03 | 5.46E-05 | 4.02E-05 | 1.12E-04 | 3.69E-04 | 2.18E-03 | 3.48E-05 | 7.87E-04 | 4.00E-02 | 3.70E-03 | 4.76E-02 |
| 2683 | NG_1379 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.914 | 6368.257 | 2.24E-01 | 4.49E-01 | Not Modelled | 1.10E-01 | 2.08E-04 | 1.79E-01 | 2.24E-02 | 4.48E-03 | 4.48E-10 | 2.24E-03 | 5.37E-05 | 3.95E-05 | 1.10E-04 | 3.62E-04 | 2.14E-03 | 3.42E-05 | 7.73E-04 | 3.93E-02 | 3.64E-03 | 4.68E-02 |
| 2684 | NG_1380 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.964 | 6368.257 | 2.23E-01 | 4.46E-01 | Not Modelled | 1.10E-01 | 2.06E-04 | 1.78E-01 | 2.23E-02 | 4.45E-03 | 4.45E-10 | 2.23E-03 | 5.33E-05 | 3.92E-05 | 1.09E-04 | 3.60E-04 | 2.13E-03 | 3.40E-05 | 7.68E-04 | 3.90E-02 | 3.61E-03 | 4.65E-02 |
| 2685 | NG_1381 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.014 | 6368.257 | 2.22E-01 | 4.45E-01 | Not Modelled | 1.10E-01 | 2.06E-04 | 1.78E-01 | 2.22E-02 | 4.45E-03 | 4.45E-10 | 2.22E-03 | 5.32E-05 | 3.92E-05 | 1.09E-04 | 3.59E-04 | 2.12E-03 | 3.39E-05 | 7.66E-04 | 3.89E-02 | 3.61E-03 | 4.64E-02 |

## AQIA DATA - SCENARIO 2 GRID MAX

Annual Average Pollutant Concentration (µg/m3) - Regain Contribution

All Pollutants

| Receptor # | Receptor ID | Receptor Description | HRA Receptor Type | Offsite | X | Y | SO2 | NO2 | CO | PM10 | Lead | TSP | HF | Cyanide | Dioxins & Furans | PAH | Antimony | Arsenic | Cadmium | Chromium | Manganese | Mercury | Nickel | Acetone | Benzene | Toluene |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
| **MAXIMUM OFFSITE CONCENTRATION/ DEPOSITION RATE** | | | | | | | **2.370** | **4.730** | **0.000** | **1.320** | **0.002** | **2.520** | **0.237** | **0.047** | **4.73E-09** | **2.37E-02** | **5.66E-04** | **4.17E-04** | **1.16E-03** | **3.82E-03** | **2.26E-02** | **3.61E-04** | **8.15E-03** | **0.414** | **0.038** | **0.494** |
| **Receptor ID of Maximum Offsite Concentration / Deposition Rate** | | | | | | | **NG_837** | **NG_837** | **#N/A** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** |
| **Coordinates of Maximum Offsite Concentration/ Deposition Rate** | | | | | | **X** | **379.464** | **379.464** | **#N/A** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** |
| | | | | | | **Y** | **6367.607** | **6367.607** | **#N/A** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** |
| 2686 | NG_1382 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.064 | 6368.257 | 2.21E-01 | 4.43E-01 | Not Modelled | 1.11E-01 | 2.05E-04 | 1.78E-01 | 2.21E-02 | 4.42E-03 | 4.42E-10 | 2.21E-03 | 5.29E-05 | 3.90E-05 | 1.08E-04 | 3.57E-04 | 2.11E-03 | 3.38E-05 | 7.63E-04 | 3.87E-02 | 3.59E-03 | 4.62E-02 |
| 2687 | NG_1383 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.114 | 6368.257 | 2.14E-01 | 4.28E-01 | Not Modelled | 1.07E-01 | 1.98E-04 | 1.71E-01 | 2.14E-02 | 4.28E-03 | 4.28E-10 | 2.14E-03 | 5.12E-05 | 3.77E-05 | 1.05E-04 | 3.46E-04 | 2.04E-03 | 3.27E-05 | 7.38E-04 | 3.75E-02 | 3.47E-03 | 4.47E-02 |
| 2688 | NG_1384 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.164 | 6368.257 | 2.01E-01 | 4.01E-01 | Not Modelled | 1.01E-01 | 1.86E-04 | 1.58E-01 | 2.01E-02 | 4.01E-03 | 4.01E-10 | 2.01E-03 | 4.80E-05 | 3.54E-05 | 9.84E-05 | 3.24E-04 | 1.92E-03 | 3.06E-05 | 6.92E-04 | 3.51E-02 | 3.26E-03 | 4.19E-02 |
| 2689 | NG_1385 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.214 | 6368.257 | 1.87E-01 | 3.74E-01 | Not Modelled | 9.41E-02 | 1.73E-04 | 1.46E-01 | 1.87E-02 | 3.74E-03 | 3.74E-10 | 1.87E-03 | 4.48E-05 | 3.30E-05 | 9.18E-05 | 3.02E-04 | 1.79E-03 | 2.86E-05 | 6.45E-04 | 3.28E-02 | 3.04E-03 | 3.90E-02 |
| 2690 | NG_1386 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.264 | 6368.257 | 1.74E-01 | 3.49E-01 | Not Modelled | 8.79E-02 | 1.61E-04 | 1.35E-01 | 1.74E-02 | 3.48E-03 | 3.48E-10 | 1.74E-03 | 4.17E-05 | 3.07E-05 | 8.54E-05 | 2.81E-04 | 1.66E-03 | 2.66E-05 | 6.01E-04 | 3.05E-02 | 2.83E-03 | 3.64E-02 |
| 2691 | NG_1387 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.314 | 6368.257 | 1.64E-01 | 3.28E-01 | Not Modelled | 8.30E-02 | 1.51E-04 | 1.26E-01 | 1.64E-02 | 3.27E-03 | 3.27E-10 | 1.64E-03 | 3.92E-05 | 2.89E-05 | 8.03E-05 | 2.64E-04 | 1.56E-03 | 2.50E-05 | 5.64E-04 | 2.87E-02 | 2.66E-03 | 3.42E-02 |
| 2692 | NG_1388 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.364 | 6368.257 | 1.53E-01 | 3.05E-01 | Not Modelled | 7.74E-02 | 1.41E-04 | 1.17E-01 | 1.53E-02 | 3.05E-03 | 3.05E-10 | 1.53E-03 | 3.65E-05 | 2.69E-05 | 7.48E-05 | 2.46E-04 | 1.46E-03 | 2.33E-05 | 5.26E-04 | 2.67E-02 | 2.47E-03 | 3.18E-02 |
| 2693 | NG_1389 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.414 | 6368.257 | 1.41E-01 | 2.83E-01 | Not Modelled | 7.16E-02 | 1.31E-04 | 1.07E-01 | 1.41E-02 | 2.83E-03 | 2.83E-10 | 1.41E-03 | 3.38E-05 | 2.49E-05 | 6.94E-05 | 2.28E-04 | 1.35E-03 | 2.16E-05 | 4.88E-04 | 2.48E-02 | 2.29E-03 | 2.95E-02 |
| 2694 | NG_1390 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.464 | 6368.257 | 1.31E-01 | 2.62E-01 | Not Modelled | 6.61E-02 | 1.21E-04 | 9.72E-02 | 1.31E-02 | 2.62E-03 | 2.62E-10 | 1.31E-03 | 3.13E-05 | 2.31E-05 | 6.43E-05 | 2.12E-04 | 1.25E-03 | 2.00E-05 | 4.52E-04 | 2.29E-02 | 2.13E-03 | 2.73E-02 |
| 2695 | NG_1391 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.514 | 6368.257 | 1.24E-01 | 2.48E-01 | Not Modelled | 6.24E-02 | 1.15E-04 | 9.09E-02 | 1.24E-02 | 2.48E-03 | 2.48E-10 | 1.24E-03 | 2.97E-05 | 2.19E-05 | 6.08E-05 | 2.00E-04 | 1.18E-03 | 1.89E-05 | 4.27E-04 | 2.17E-02 | 2.01E-03 | 2.59E-02 |
| 2696 | NG_1392 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.564 | 6368.257 | 1.19E-01 | 2.38E-01 | Not Modelled | 5.98E-02 | 1.10E-04 | 8.64E-02 | 1.19E-02 | 2.38E-03 | 2.38E-10 | 1.19E-03 | 2.85E-05 | 2.10E-05 | 5.84E-05 | 1.92E-04 | 1.14E-03 | 1.82E-05 | 4.11E-04 | 2.09E-02 | 1.93E-03 | 2.49E-02 |
| 2697 | NG_1393 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.614 | 6368.257 | 1.14E-01 | 2.29E-01 | Not Modelled | 5.71E-02 | 1.06E-04 | 8.18E-02 | 1.14E-02 | 2.28E-03 | 2.28E-10 | 1.14E-03 | 2.73E-05 | 2.01E-05 | 5.60E-05 | 1.84E-04 | 1.09E-03 | 1.74E-05 | 3.94E-04 | 2.00E-02 | 1.85E-03 | 2.38E-02 |
| 2698 | NG_1394 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.664 | 6368.257 | 1.10E-01 | 2.20E-01 | Not Modelled | 5.46E-02 | 1.01E-04 | 7.75E-02 | 1.10E-02 | 2.19E-03 | 2.19E-10 | 1.10E-03 | 2.62E-05 | 1.93E-05 | 5.38E-05 | 1.77E-04 | 1.05E-03 | 1.67E-05 | 3.78E-04 | 1.92E-02 | 1.78E-03 | 2.29E-02 |
| 2699 | NG_1395 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.664 | 6368.307 | 1.19E-01 | 2.39E-01 | Not Modelled | 7.27E-02 | 1.10E-04 | 1.03E-01 | 1.19E-02 | 2.39E-03 | 2.39E-10 | 1.19E-03 | 2.86E-05 | 2.10E-05 | 5.86E-05 | 1.93E-04 | 1.14E-03 | 1.82E-05 | 4.12E-04 | 2.09E-02 | 1.94E-03 | 2.49E-02 |
| 2700 | NG_1396 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.714 | 6368.307 | 1.24E-01 | 2.49E-01 | Not Modelled | 7.56E-02 | 1.15E-04 | 1.07E-01 | 1.24E-02 | 2.49E-03 | 2.49E-10 | 1.24E-03 | 2.97E-05 | 2.19E-05 | 6.10E-05 | 2.01E-04 | 1.19E-03 | 1.90E-05 | 4.28E-04 | 2.18E-02 | 2.02E-03 | 2.59E-02 |
| 2701 | NG_1397 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.764 | 6368.307 | 1.31E-01 | 2.61E-01 | Not Modelled | 7.93E-02 | 1.21E-04 | 1.13E-01 | 1.31E-02 | 2.61E-03 | 2.61E-10 | 1.31E-03 | 3.12E-05 | 2.30E-05 | 6.40E-05 | 2.11E-04 | 1.25E-03 | 1.99E-05 | 4.50E-04 | 2.29E-02 | 2.12E-03 | 2.73E-02 |
| 2702 | NG_1398 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.814 | 6368.307 | 1.38E-01 | 2.76E-01 | Not Modelled | 8.34E-02 | 1.28E-04 | 1.19E-01 | 1.38E-02 | 2.76E-03 | 2.76E-10 | 1.38E-03 | 3.30E-05 | 2.43E-05 | 6.76E-05 | 2.23E-04 | 1.32E-03 | 2.11E-05 | 4.75E-04 | 2.41E-02 | 2.24E-03 | 2.88E-02 |
| 2703 | NG_1399 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6368.307 | 1.47E-01 | 2.94E-01 | Not Modelled | 8.82E-02 | 1.36E-04 | 1.27E-01 | 1.47E-02 | 2.94E-03 | 2.94E-10 | 1.47E-03 | 3.52E-05 | 2.59E-05 | 7.21E-05 | 2.37E-04 | 1.40E-03 | 2.24E-05 | 5.07E-04 | 2.57E-02 | 2.38E-03 | 3.07E-02 |
| 2704 | NG_1400 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6368.307 | 1.58E-01 | 3.17E-01 | Not Modelled | 9.42E-02 | 1.46E-04 | 1.36E-01 | 1.58E-02 | 3.16E-03 | 3.16E-10 | 1.58E-03 | 3.79E-05 | 2.79E-05 | 7.76E-05 | 2.56E-04 | 1.51E-03 | 2.42E-05 | 5.45E-04 | 2.77E-02 | 2.57E-03 | 3.30E-02 |
| 2705 | NG_1401 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6368.307 | 1.75E-01 | 3.50E-01 | Not Modelled | 1.04E-01 | 1.62E-04 | 1.50E-01 | 1.75E-02 | 3.50E-03 | 3.50E-10 | 1.75E-03 | 4.19E-05 | 3.08E-05 | 8.58E-05 | 2.83E-04 | 1.67E-03 | 2.67E-05 | 6.03E-04 | 3.06E-02 | 2.84E-03 | 3.65E-02 |
| 2706 | NG_1402 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6368.307 | 1.98E-01 | 3.96E-01 | Not Modelled | 1.16E-01 | 1.83E-04 | 1.70E-01 | 1.98E-02 | 3.95E-03 | 3.95E-10 | 1.98E-03 | 4.73E-05 | 3.49E-05 | 9.70E-05 | 3.19E-04 | 1.89E-03 | 3.02E-05 | 6.82E-04 | 3.46E-02 | 3.21E-03 | 4.13E-02 |
| 2707 | NG_1403 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6368.307 | 2.21E-01 | 4.43E-01 | Not Modelled | 1.29E-01 | 2.05E-04 | 1.90E-01 | 2.21E-02 | 4.43E-03 | 4.43E-10 | 2.22E-03 | 5.30E-05 | 3.90E-05 | 1.09E-04 | 3.58E-04 | 2.11E-03 | 3.38E-05 | 7.63E-04 | 3.88E-02 | 3.59E-03 | 4.62E-02 |
| 2708 | NG_1404 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6368.307 | 2.44E-01 | 4.89E-01 | Not Modelled | 1.41E-01 | 2.26E-04 | 2.10E-01 | 2.44E-02 | 4.89E-03 | 4.89E-10 | 2.44E-03 | 5.85E-05 | 4.31E-05 | 1.20E-04 | 3.95E-04 | 2.33E-03 | 3.73E-05 | 8.42E-04 | 4.28E-02 | 3.96E-03 | 5.10E-02 |
| 2709 | NG_1405 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.164 | 6368.307 | 2.73E-01 | 5.46E-01 | Not Modelled | 1.57E-01 | 2.53E-04 | 2.35E-01 | 2.73E-02 | 5.46E-03 | 5.46E-10 | 2.73E-03 | 6.53E-05 | 4.81E-05 | 1.34E-04 | 4.41E-04 | 2.61E-03 | 4.17E-05 | 9.41E-04 | 4.78E-02 | 4.43E-03 | 5.70E-02 |
| 2710 | NG_1406 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6368.307 | 3.08E-01 | 6.17E-01 | Not Modelled | 1.76E-01 | 2.85E-04 | 2.68E-01 | 3.08E-02 | 6.17E-03 | 6.17E-10 | 3.08E-03 | 7.38E-05 | 5.44E-05 | 1.51E-04 | 4.98E-04 | 2.94E-03 | 4.71E-05 | 1.06E-03 | 5.40E-02 | 5.00E-03 | 6.44E-02 |
| 2711 | NG_1407 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6368.307 | 3.40E-01 | 6.81E-01 | Not Modelled | 1.95E-01 | 3.15E-04 | 2.99E-01 | 3.40E-02 | 6.81E-03 | 6.81E-10 | 3.41E-03 | 8.15E-05 | 6.00E-05 | 1.67E-04 | 5.50E-04 | 3.25E-03 | 5.20E-05 | 1.17E-03 | 5.96E-02 | 5.52E-03 | 7.11E-02 |
| 2712 | NG_1408 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6368.307 | 3.60E-01 | 7.21E-01 | Not Modelled | 2.07E-01 | 3.33E-04 | 3.20E-01 | 3.60E-02 | 7.20E-03 | 7.20E-10 | 3.60E-03 | 8.62E-05 | 6.35E-05 | 1.77E-04 | 5.82E-04 | 3.44E-03 | 5.50E-05 | 1.24E-03 | 6.31E-02 | 5.84E-03 | 7.52E-02 |
| 2713 | NG_1409 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6368.307 | 3.65E-01 | 7.30E-01 | Not Modelled | 2.10E-01 | 3.38E-04 | 3.27E-01 | 3.65E-02 | 7.30E-03 | 7.30E-10 | 3.65E-03 | 8.73E-05 | 6.43E-05 | 1.79E-04 | 5.89E-04 | 3.48E-03 | 5.57E-05 | 1.26E-03 | 6.39E-02 | 5.92E-03 | 7.62E-02 |
| 2714 | NG_1410 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.414 | 6368.307 | 3.60E-01 | 7.20E-01 | Not Modelled | 2.07E-01 | 3.33E-04 | 3.24E-01 | 3.60E-02 | 7.20E-03 | 7.20E-10 | 3.60E-03 | 8.61E-05 | 6.35E-05 | 1.77E-04 | 5.81E-04 | 3.44E-03 | 5.50E-05 | 1.24E-03 | 6.30E-02 | 5.84E-03 | 7.51E-02 |
| 2715 | NG_1411 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.464 | 6368.307 | 3.52E-01 | 7.04E-01 | Not Modelled | 2.00E-01 | 3.26E-04 | 3.16E-01 | 3.52E-02 | 7.04E-03 | 7.04E-10 | 3.52E-03 | 8.42E-05 | 6.21E-05 | 1.73E-04 | 5.68E-04 | 3.36E-03 | 5.38E-05 | 1.21E-03 | 6.16E-02 | 5.71E-03 | 7.35E-02 |
| 2716 | NG_1412 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.514 | 6368.307 | 3.41E-01 | 6.82E-01 | Not Modelled | 1.90E-01 | 3.15E-04 | 3.03E-01 | 3.41E-02 | 6.82E-03 | 6.82E-10 | 3.41E-03 | 8.16E-05 | 6.01E-05 | 1.67E-04 | 5.50E-04 | 3.26E-03 | 5.21E-05 | 1.18E-03 | 5.97E-02 | 5.53E-03 | 7.12E-02 |
| 2717 | NG_1413 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.564 | 6368.307 | 3.18E-01 | 6.37E-01 | Not Modelled | 1.72E-01 | 2.94E-04 | 2.75E-01 | 3.18E-02 | 6.36E-03 | 6.36E-10 | 3.18E-03 | 7.61E-05 | 5.61E-05 | 1.56E-04 | 5.14E-04 | 3.04E-03 | 4.86E-05 | 1.10E-03 | 5.57E-02 | 5.16E-03 | 6.64E-02 |
| 2718 | NG_1414 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.614 | 6368.307 | 2.88E-01 | 5.76E-01 | Not Modelled | 1.49E-01 | 2.66E-04 | 2.39E-01 | 2.88E-02 | 5.76E-03 | 5.76E-10 | 2.88E-03 | 6.89E-05 | 5.07E-05 | 1.41E-04 | 4.65E-04 | 2.75E-03 | 4.40E-05 | 9.92E-04 | 5.04E-02 | 4.67E-03 | 6.01E-02 |
| 2719 | NG_1415 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.664 | 6368.307 | 2.62E-01 | 5.25E-01 | Not Modelled | 1.31E-01 | 2.43E-04 | 2.11E-01 | 2.62E-02 | 5.24E-03 | 5.24E-10 | 2.62E-03 | 6.27E-05 | 4.62E-05 | 1.29E-04 | 4.23E-04 | 2.50E-03 | 4.00E-05 | 9.04E-04 | 4.59E-02 | 4.25E-03 | 5.47E-02 |
| 2720 | NG_1416 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.714 | 6368.307 | 2.43E-01 | 4.86E-01 | Not Modelled | 1.19E-01 | 2.25E-04 | 1.91E-01 | 2.43E-02 | 4.86E-03 | 4.86E-10 | 2.43E-03 | 5.81E-05 | 4.28E-05 | 1.19E-04 | 3.92E-04 | 2.32E-03 | 3.71E-05 | 8.37E-04 | 4.25E-02 | 3.94E-03 | 5.07E-02 |
| 2721 | NG_1417 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.764 | 6368.307 | 2.27E-01 | 4.55E-01 | Not Modelled | 1.10E-01 | 2.10E-04 | 1.78E-01 | 2.27E-02 | 4.55E-03 | 4.55E-10 | 2.28E-03 | 5.44E-05 | 4.01E-05 | 1.12E-04 | 3.67E-04 | 2.17E-03 | 3.47E-05 | 7.84E-04 | 3.98E-02 | 3.69E-03 | 4.75E-02 |
| 2722 | NG_1418 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.814 | 6368.307 | 2.16E-01 | 4.32E-01 | Not Modelled | 1.05E-01 | 2.00E-04 | 1.69E-01 | 2.16E-02 | 4.32E-03 | 4.32E-10 | 2.16E-03 | 5.17E-05 | 3.81E-05 | 1.06E-04 | 3.49E-04 | 2.06E-03 | 3.30E-05 | 7.45E-04 | 3.78E-02 | 3.51E-03 | 4.51E-02 |
| 2723 | NG_1419 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.864 | 6368.307 | 2.09E-01 | 4.19E-01 | Not Modelled | 1.02E-01 | 1.94E-04 | 1.65E-01 | 2.09E-02 | 4.19E-03 | 4.19E-10 | 2.09E-03 | 5.01E-05 | 3.69E-05 | 1.03E-04 | 3.38E-04 | 2.00E-03 | 3.20E-05 | 7.22E-04 | 3.67E-02 | 3.40E-03 | 4.37E-02 |
| 2724 | NG_1420 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.914 | 6368.307 | 2.05E-01 | 4.11E-01 | Not Modelled | 1.01E-01 | 1.90E-04 | 1.62E-01 | 2.05E-02 | 4.10E-03 | 4.10E-10 | 2.05E-03 | 4.91E-05 | 3.62E-05 | 1.01E-04 | 3.31E-04 | 1.96E-03 | 3.13E-05 | 7.07E-04 | 3.59E-02 | 3.33E-03 | 4.28E-02 |
| 2725 | NG_1421 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.964 | 6368.307 | 2.03E-01 | 4.06E-01 | Not Modelled | 1.00E-01 | 1.88E-04 | 1.61E-01 | 2.03E-02 | 4.06E-03 | 4.06E-10 | 2.03E-03 | 4.86E-05 | 3.58E-05 | 9.96E-05 | 3.28E-04 | 1.94E-03 | 3.10E-05 | 7.00E-04 | 3.56E-02 | 3.30E-03 | 4.24E-02 |
| 2726 | NG_1422 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.014 | 6368.307 | 2.05E-01 | 4.11E-01 | Not Modelled | 1.02E-01 | 1.90E-04 | 1.64E-01 | 2.05E-02 | 4.11E-03 | 4.11E-10 | 2.05E-03 | 4.91E-05 | 3.62E-05 | 1.01E-04 | 3.32E-04 | 1.96E-03 | 3.14E-05 | 7.08E-04 | 3.59E-02 | 3.33E-03 | 4.29E-02 |
| 2727 | NG_1423 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.064 | 6368.307 | 2.07E-01 | 4.13E-01 | Not Modelled | 1.04E-01 | 1.91E-04 | 1.65E-01 | 2.07E-02 | 4.13E-03 | 4.13E-10 | 2.07E-03 | 4.94E-05 | 3.64E-05 | 1.01E-04 | 3.34E-04 | 1.97E-03 | 3.15E-05 | 7.12E-04 | 3.62E-02 | 3.35E-03 | 4.31E-02 |
| 2728 | NG_1424 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.114 | 6368.307 | 2.02E-01 | 4.04E-01 | Not Modelled | 1.02E-01 | 1.87E-04 | 1.61E-01 | 2.02E-02 | 4.04E-03 | 4.04E-10 | 2.02E-03 | 4.83E-05 | 3.56E-05 | 9.91E-05 | 3.26E-04 | 1.93E-03 | 3.08E-05 | 6.97E-04 | 3.54E-02 | 3.28E-03 | 4.22E-02 |
| 2729 | NG_1425 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.164 | 6368.307 | 1.91E-01 | 3.83E-01 | Not Modelled | 9.63E-02 | 1.77E-04 | 1.51E-01 | 1.91E-02 | 3.83E-03 | 3.83E-10 | 1.91E-03 | 4.58E-05 | 3.37E-05 | 9.39E-05 | 3.09E-04 | 1.83E-03 | 2.92E-05 | 6.60E-04 | 3.35E-02 | 3.10E-03 | 3.99E-02 |
| 2730 | NG_1426 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.214 | 6368.307 | 1.79E-01 | 3.58E-01 | Not Modelled | 9.00E-02 | 1.65E-04 | 1.39E-01 | 1.79E-02 | 3.57E-03 | 3.57E-10 | 1.79E-03 | 4.27E-05 | 3.15E-05 | 8.76E-05 | 2.89E-04 | 1.71E-03 | 2.73E-05 | 6.16E-04 | 3.13E-02 | 2.90E-03 | 3.73E-02 |
| 2731 | NG_1427 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.264 | 6368.307 | 1.68E-01 | 3.37E-01 | Not Modelled | 8.51E-02 | 1.56E-04 | 1.30E-01 | 1.68E-02 | 3.37E-03 | 3.37E-10 | 1.68E-03 | 4.03E-05 | 2.97E-05 | 8.26E-05 | 2.72E-04 | 1.61E-03 | 2.57E-05 | 5.81E-04 | 2.95E-02 | 2.73E-03 | 3.52E-02 |
| 2732 | NG_1428 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.314 | 6368.307 | 1.59E-01 | 3.19E-01 | Not Modelled | 8.08E-02 | 1.47E-04 | 1.22E-01 | 1.59E-02 | 3.19E-03 | 3.19E-10 | 1.59E-03 | 3.81E-05 | 2.81E-05 | 7.81E-05 | 2.57E-04 | 1.52E-03 | 2.43E-05 | 5.49E-04 | 2.79E-02 | 2.58E-03 | 3.32E-02 |
| 2733 | NG_1429 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.364 | 6368.307 | 1.50E-01 | 2.99E-01 | Not Modelled | 7.60E-02 | 1.38E-04 | 1.14E-01 | 1.50E-02 | 2.99E-03 | 2.99E-10 | 1.50E-03 | 3.58E-05 | 2.64E-05 | 7.33E-05 | 2.41E-04 | 1.43E-03 | 2.28E-05 | 5.16E-04 | 2.62E-02 | 2.43E-03 | 3.12E-02 |
| 2734 | NG_1430 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.414 | 6368.307 | 1.38E-01 | 2.77E-01 | Not Modelled | 7.04E-02 | 1.28E-04 | 1.04E-01 | 1.38E-02 | 2.77E-03 | 2.77E-10 | 1.39E-03 | 3.31E-05 | 2.44E-05 | 6.79E-05 | 2.24E-04 | 1.32E-03 | 2.11E-05 | 4.77E-04 | 2.42E-02 | 2.25E-03 | 2.89E-02 |
| 2735 | NG_1431 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.464 | 6368.307 | 1.28E-01 | 2.56E-01 | Not Modelled | 6.49E-02 | 1.18E-04 | 9.50E-02 | 1.28E-02 | 2.56E-03 | 2.56E-10 | 1.28E-03 | 3.06E-05 | 2.25E-05 | 6.27E-05 | 2.06E-04 | 1.22E-03 | 1.95E-05 | 4.41E-04 | 2.24E-02 | 2.07E-03 | 2.67E-02 |
| 2736 | NG_1432 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.514 | 6368.307 | 1.21E-01 | 2.42E-01 | Not Modelled | 6.15E-02 | 1.12E-04 | 8.91E-02 | 1.21E-02 | 2.42E-03 | 2.42E-10 | 1.21E-03 | 2.90E-05 | 2.13E-05 | 5.94E-05 | 1.96E-04 | 1.16E-03 | 1.85E-05 | 4.18E-04 | 2.12E-02 | 1.96E-03 | 2.53E-02 |
| 2737 | NG_1433 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.564 | 6368.307 | 1.17E-01 | 2.33E-01 | Not Modelled | 5.92E-02 | 1.08E-04 | 8.51E-02 | 1.17E-02 | 2.33E-03 | 2.33E-10 | 1.17E-03 | 2.79E-05 | 2.06E-05 | 5.72E-05 | 1.88E-04 | 1.11E-03 | 1.78E-05 | 4.02E-04 | 2.04E-02 | 1.89E-03 | 2.43E-02 |
| 2738 | NG_1434 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.614 | 6368.307 | 1.12E-01 | 2.24E-01 | Not Modelled | 5.66E-02 | 1.03E-04 | 8.07E-02 | 1.12E-02 | 2.24E-03 | 2.24E-10 | 1.12E-03 | 2.68E-05 | 1.97E-05 | 5.48E-05 | 1.81E-04 | 1.07E-03 | 1.71E-05 | 3.86E-04 | 1.96E-02 | 1.81E-03 | 2.33E-02 |
| 2739 | NG_1435 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.664 | 6368.307 | 1.06E-01 | 2.12E-01 | Not Modelled | 5.32E-02 | 9.79E-05 | 7.51E-02 | 1.06E-02 | 2.12E-03 | 2.12E-10 | 1.06E-03 | 2.53E-05 | 1.86E-05 | 5.19E-05 | 1.71E-04 | 1.01E-03 | 1.62E-05 | 3.65E-04 | 1.85E-02 | 1.72E-03 | 2.21E-02 |
| 2740 | NG_1436 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.664 | 6368.357 | 1.14E-01 | 2.29E-01 | Not Modelled | 7.02E-02 | 1.06E-04 | 9.79E-02 | 1.14E-02 | 2.29E-03 | 2.29E-10 | 1.14E-03 | 2.73E-05 | 2.01E-05 | 5.60E-05 | 1.85E-04 | 1.09E-03 | 1.74E-05 | 3.94E-04 | 2.00E-02 | 1.85E-03 | 2.39E-02 |
| 2741 | NG_1437 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.714 | 6368.357 | 1.20E-01 | 2.40E-01 | Not Modelled | 7.34E-02 | 1.11E-04 | 1.03E-01 | 1.20E-02 | 2.40E-03 | 2.40E-10 | 1.20E-03 | 2.87E-05 | 2.11E-05 | 5.88E-05 | 1.94E-04 | 1.14E-03 | 1.83E-05 | 4.13E-04 | 2.10E-02 | 1.94E-03 | 2.50E-02 |
| 2742 | NG_1438 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.764 | 6368.357 | 1.27E-01 | 2.53E-01 | Not Modelled | 7.71E-02 | 1.17E-04 | 1.08E-01 | 1.27E-02 | 2.53E-03 | 2.53E-10 | 1.27E-03 | 3.03E-05 | 2.23E-05 | 6.21E-05 | 2.04E-04 | 1.21E-03 | 1.93E-05 | 4.36E-04 | 2.22E-02 | 2.05E-03 | 2.64E-02 |
| 2743 | NG_1439 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.814 | 6368.357 | 1.34E-01 | 2.69E-01 | Not Modelled | 8.14E-02 | 1.24E-04 | 1.15E-01 | 1.35E-02 | 2.69E-03 | 2.69E-10 | 1.35E-03 | 3.22E-05 | 2.37E-05 | 6.60E-05 | 2.17E-04 | 1.28E-03 | 2.05E-05 | 4.64E-04 | 2.35E-02 | 2.18E-03 | 2.81E-02 |
| 2744 | NG_1440 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6368.357 | 1.44E-01 | 2.89E-01 | Not Modelled | 8.67E-02 | 1.34E-04 | 1.23E-01 | 1.44E-02 | 2.89E-03 | 2.89E-10 | 1.44E-03 | 3.45E-05 | 2.54E-05 | 7.08E-05 | 2.33E-04 | 1.38E-03 | 2.20E-05 | 4.98E-04 | 2.53E-02 | 2.34E-03 | 3.01E-02 |
| 2745 | NG_1441 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6368.357 | 1.57E-01 | 3.14E-01 | Not Modelled | 9.34E-02 | 1.45E-04 | 1.33E-01 | 1.57E-02 | 3.14E-03 | 3.14E-10 | 1.57E-03 | 3.75E-05 | 2.77E-05 | 7.69E-05 | 2.53E-04 | 1.50E-03 | 2.40E-05 | 5.41E-04 | 2.75E-02 | 2.55E-03 | 3.27E-02 |
| 2746 | NG_1442 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6368.357 | 1.74E-01 | 3.47E-01 | Not Modelled | 1.02E-01 | 1.61E-04 | 1.47E-01 | 1.74E-02 | 3.47E-03 | 3.47E-10 | 1.74E-03 | 4.15E-05 | 3.06E-05 | 8.51E-05 | 2.80E-04 | 1.66E-03 | 2.65E-05 | 5.98E-04 | 3.04E-02 | 2.82E-03 | 3.62E-02 |
| 2747 | NG_1443 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6368.357 | 1.95E-01 | 3.90E-01 | Not Modelled | 1.14E-01 | 1.80E-04 | 1.65E-01 | 1.95E-02 | 3.89E-03 | 3.89E-10 | 1.95E-03 | 4.66E-05 | 3.43E-05 | 9.55E-05 | 3.14E-04 | 1.86E-03 | 2.97E-05 | 6.71E-04 | 3.41E-02 | 3.16E-03 | 4.06E-02 |
| 2748 | NG_1444 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6368.357 | 2.17E-01 | 4.34E-01 | Not Modelled | 1.26E-01 | 2.01E-04 | 1.84E-01 | 2.17E-02 | 4.34E-03 | 4.34E-10 | 2.17E-03 | 5.19E-05 | 3.82E-05 | 1.06E-04 | 3.50E-04 | 2.07E-03 | 3.31E-05 | 7.48E-04 | 3.80E-02 | 3.52E-03 | 4.53E-02 |
| 2749 | NG_1445 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6368.357 | 2.39E-01 | 4.78E-01 | Not Modelled | 1.38E-01 | 2.21E-04 | 2.02E-01 | 2.39E-02 | 4.78E-03 | 4.78E-10 | 2.39E-03 | 5.71E-05 | 4.21E-05 | 1.17E-04 | 3.86E-04 | 2.28E-03 | 3.65E-05 | 8.23E-04 | 4.18E-02 | 3.87E-03 | 4.98E-02 |
| 2750 | NG_1446 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.164 | 6368.357 | 2.64E-01 | 5.28E-01 | Not Modelled | 1.51E-01 | 2.44E-04 | 2.25E-01 | 2.64E-02 | 5.28E-03 | 5.28E-10 | 2.64E-03 | 6.31E-05 | 4.65E-05 | 1.29E-04 | 4.26E-04 | 2.52E-03 | 4.03E-05 | 9.09E-04 | 4.62E-02 | 4.28E-03 | 5.51E-02 |
| 2751 | NG_1447 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6368.357 | 2.91E-01 | 5.82E-01 | Not Modelled | 1.66E-01 | 2.69E-04 | 2.50E-01 | 2.91E-02 | 5.81E-03 | 5.81E-10 | 2.91E-03 | 6.95E-05 | 5.12E-05 | 1.43E-04 | 4.69E-04 | 2.78E-03 | 4.44E-05 | 1.00E-03 | 5.09E-02 | 4.72E-03 | 6.07E-02 |
| 2752 | NG_1448 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6368.357 | 3.14E-01 | 6.28E-01 | Not Modelled | 1.80E-01 | 2.90E-04 | 2.72E-01 | 3.14E-02 | 6.27E-03 | 6.27E-10 | 3.14E-03 | 7.50E-05 | 5.53E-05 | 1.54E-04 | 5.06E-04 | 2.99E-03 | 4.79E-05 | 1.08E-03 | 5.49E-02 | 5.09E-03 | 6.55E-02 |
| 2753 | NG_1449 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6368.357 | 3.27E-01 | 6.54E-01 | Not Modelled | 1.88E-01 | 3.02E-04 | 2.87E-01 | 3.27E-02 | 6.54E-03 | 6.54E-10 | 3.27E-03 | 7.82E-05 | 5.76E-05 | 1.60E-04 | 5.28E-04 | 3.12E-03 | 4.99E-05 | 1.13E-03 | 5.72E-02 | 5.30E-03 | 6.82E-02 |
| 2754 | NG_1450 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6368.357 | 3.30E-01 | 6.60E-01 | Not Modelled | 1.90E-01 | 3.05E-04 | 2.92E-01 | 3.30E-02 | 6.59E-03 | 6.59E-10 | 3.30E-03 | 7.89E-05 | 5.81E-05 | 1.62E-04 | 5.32E-04 | 3.15E-03 | 5.03E-05 | 1.14E-03 | 5.77E-02 | 5.35E-03 | 6.88E-02 |
| 2755 | NG_1451 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.414 | 6368.357 | 3.25E-01 | 6.49E-01 | Not Modelled | 1.87E-01 | 3.00E-04 | 2.89E-01 | 3.25E-02 | 6.49E-03 | 6.49E-10 | 3.25E-03 | 7.77E-05 | 5.72E-05 | 1.59E-04 | 5.24E-04 | 3.10E-03 | 4.96E-05 | 1.12E-03 | 5.68E-02 | 5.27E-03 | 6.77E-02 |
| 2756 | NG_1452 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.464 | 6368.357 | 3.15E-01 | 6.31E-01 | Not Modelled | 1.79E-01 | 2.92E-04 | 2.79E-01 | 3.15E-02 | 6.30E-03 | 6.30E-10 | 3.15E-03 | 7.54E-05 | 5.56E-05 | 1.55E-04 | 5.09E-04 | 3.01E-03 | 4.81E-05 | 1.09E-03 | 5.52E-02 | 5.11E-03 | 6.58E-02 |
| 2757 | NG_1453 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.514 | 6368.357 | 3.03E-01 | 6.07E-01 | Not Modelled | 1.69E-01 | 2.81E-04 | 2.66E-01 | 3.03E-02 | 6.06E-03 | 6.06E-10 | 3.03E-03 | 7.25E-05 | 5.34E-05 | 1.49E-04 | 4.90E-04 | 2.89E-03 | 4.63E-05 | 1.05E-03 | 5.31E-02 | 4.92E-03 | 6.33E-02 |
| 2758 | NG_1454 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.564 | 6368.357 | 2.84E-01 | 5.69E-01 | Not Modelled | 1.54E-01 | 2.63E-04 | 2.43E-01 | 2.84E-02 | 5.69E-03 | 5.69E-10 | 2.85E-03 | 6.81E-05 | 5.01E-05 | 1.40E-04 | 4.59E-04 | 2.72E-03 | 4.34E-05 | 9.81E-04 | 4.98E-02 | 4.61E-03 | 5.94E-02 |
| 2759 | NG_1455 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.614 | 6368.357 | 2.61E-01 | 5.23E-01 | Not Modelled | 1.36E-01 | 2.42E-04 | 2.16E-01 | 2.61E-02 | 5.23E-03 | 5.23E-10 | 2.61E-03 | 6.25E-05 | 4.61E-05 | 1.28E-04 | 4.22E-04 | 2.50E-03 | 3.99E-05 | 9.01E-04 | 4.58E-02 | 4.24E-03 | 5.46E-02 |
| 2760 | NG_1456 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.664 | 6368.357 | 2.41E-01 | 4.82E-01 | Not Modelled | 1.22E-01 | 2.23E-04 | 1.93E-01 | 2.41E-02 | 4.82E-03 | 4.82E-10 | 2.41E-03 | 5.77E-05 | 4.25E-05 | 1.18E-04 | 3.89E-04 | 2.30E-03 | 3.68E-05 | 8.31E-04 | 4.22E-02 | 3.91E-03 | 5.03E-02 |
| 2761 | NG_1457 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.714 | 6368.357 | 2.24E-01 | 4.48E-01 | Not Modelled | 1.11E-01 | 2.07E-04 | 1.76E-01 | 2.24E-02 | 4.48E-03 | 4.48E-10 | 2.24E-03 | 5.36E-05 | 3.95E-05 | 1.10E-04 | 3.62E-04 | 2.14E-03 | 3.42E-05 | 7.72E-04 | 3.92E-02 | 3.63E-03 | 4.67E-02 |
| 2762 | NG_1458 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.764 | 6368.357 | 2.09E-01 | 4.19E-01 | Not Modelled | 1.02E-01 | 1.94E-04 | 1.63E-01 | 2.09E-02 | 4.19E-03 | 4.19E-10 | 2.09E-03 | 5.01E-05 | 3.69E-05 | 1.03E-04 | 3.38E-04 | 2.00E-03 | 3.20E-05 | 7.22E-04 | 3.66E-02 | 3.40E-03 | 4.37E-02 |
| 2763 | NG_1459 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.814 | 6368.357 | 1.98E-01 | 3.97E-01 | Not Modelled | 9.65E-02 | 1.84E-04 | 1.54E-01 | 1.98E-02 | 3.97E-03 | 3.97E-10 | 1.98E-03 | 4.75E-05 | 3.50E-05 | 9.73E-05 | 3.20E-04 | 1.89E-03 | 3.03E-05 | 6.84E-04 | 3.47E-02 | 3.22E-03 | 4.14E-02 |
| 2764 | NG_1460 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.864 | 6368.357 | 1.91E-01 | 3.83E-01 | Not Modelled | 9.35E-02 | 1.77E-04 | 1.49E-01 | 1.91E-02 | 3.83E-03 | 3.83E-10 | 1.92E-03 | 4.58E-05 | 3.38E-05 | 9.39E-05 | 3.09E-04 | 1.83E-03 | 2.92E-05 | 6.60E-04 | 3.35E-02 | 3.11E-03 | 4.00E-02 |
| 2765 | NG_1461 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.914 | 6368.357 | 1.87E-01 | 3.74E-01 | Not Modelled | 9.19E-02 | 1.73E-04 | 1.46E-01 | 1.87E-02 | 3.74E-03 | 3.74E-10 | 1.87E-03 | 4.48E-05 | 3.30E-05 | 9.17E-05 | 3.02E-04 | 1.79E-03 | 2.86E-05 | 6.45E-04 | 3.27E-02 | 3.03E-03 | 3.90E-02 |
| 2766 | NG_1462 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.964 | 6368.357 | 1.85E-01 | 3.71E-01 | Not Modelled | 9.16E-02 | 1.72E-04 | 1.46E-01 | 1.85E-02 | 3.71E-03 | 3.71E-10 | 1.85E-03 | 4.44E-05 | 3.27E-05 | 9.09E-05 | 2.99E-04 | 1.77E-03 | 2.83E-05 | 6.39E-04 | 3.25E-02 | 3.01E-03 | 3.87E-02 |
| 2767 | NG_1463 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.014 | 6368.357 | 1.87E-01 | 3.74E-01 | Not Modelled | 9.30E-02 | 1.73E-04 | 1.47E-01 | 1.87E-02 | 3.74E-03 | 3.74E-10 | 1.87E-03 | 4.47E-05 | 3.30E-05 | 9.17E-05 | 3.02E-04 | 1.79E-03 | 2.86E-05 | 6.45E-04 | 3.27E-02 | 3.03E-03 | 3.90E-02 |
| 2768 | NG_1464 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.064 | 6368.357 | 1.88E-01 | 3.76E-01 | Not Modelled | 9.41E-02 | 1.74E-04 | 1.48E-01 | 1.88E-02 | 3.76E-03 | 3.76E-10 | 1.88E-03 | 4.50E-05 | 3.31E-05 | 9.22E-05 | 3.04E-04 | 1.80E-03 | 2.87E-05 | 6.48E-04 | 3.29E-02 | 3.05E-03 | 3.92E-02 |
| 2769 | NG_1465 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.114 | 6368.357 | 1.86E-01 | 3.72E-01 | Not Modelled | 9.36E-02 | 1.72E-04 | 1.47E-01 | 1.86E-02 | 3.72E-03 | 3.72E-10 | 1.86E-03 | 4.45E-05 | 3.28E-05 | 9.13E-05 | 3.01E-04 | 1.78E-03 | 2.84E-05 | 6.42E-04 | 3.26E-02 | 3.02E-03 | 3.89E-02 |
| 2770 | NG_1466 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.164 | 6368.357 | 1.80E-01 | 3.59E-01 | Not Modelled | 9.04E-02 | 1.66E-04 | 1.40E-01 | 1.80E-02 | 3.59E-03 | 3.59E-10 | 1.80E-03 | 4.30E-05 | 3.16E-05 | 8.81E-05 | 2.90E-04 | 1.71E-03 | 2.74E-05 | 6.19E-04 | 3.14E-02 | 2.91E-03 | 3.75E-02 |

Client Name: Regain Services Pty Ltd
Project Name: Regain Tomago Facility - HHRA
Project No: 60512726

## AQIA DATA - SCENARIO 2 GRID MAX

| | | | | | | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | Annual Average Pollutant Concentration (µg/m3) - Regain Contribution | | | | | | | | | | | | | | | | | | | |
| | | | | | | | All Pollutants | | | | | | | | | | | | | | | | | | | |
| Receptor # | Receptor ID | Receptor Description | HRA Receptor Type | Offsite | X | Y | SO2 | NO2 | CO | PM10 | Lead | TSP | HF | Cyanide | Dioxins & Furans | PAH | Antimony | Arsenic | Cadmium | Chromium | Manganese | Mercury | Nickel | Acetone | Benzene | Toluene |
| **MAXIMUM OFFSITE CONCENTRATION/ DEPOSITION RATE** | | | | | | | **2.370** | **4.730** | **0.000** | **1.320** | **0.002** | **2.520** | **0.237** | **0.047** | **4.73E-09** | **2.37E-02** | **5.66E-04** | **4.17E-04** | **1.16E-03** | **3.82E-03** | **2.26E-02** | **3.61E-04** | **8.15E-03** | **0.414** | **0.038** | **0.494** |
| **Receptor ID of Maximum Offsite Concentration / Deposition Rate** | | | | | | | **NG_837** | **NG_837** | **#N/A** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** |
| **Coordinates of Maximum Offsite Concentration/ Deposition Rate** | | | | | | **X** | **379.464** | **379.464** | **#N/A** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** |
| | | | | | | **Y** | **6367.607** | **6367.607** | **#N/A** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** |
| 2771 | NG_1467 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.214 | 6368.357 | 1.71E-01 | 3.42E-01 | Not Modelled | 8.61E-02 | 1.58E-04 | 1.32E-01 | 1.71E-02 | 3.42E-03 | 3.42E-10 | 1.71E-03 | 4.09E-05 | 3.01E-05 | 8.38E-05 | 2.76E-04 | 1.63E-03 | 2.61E-05 | 5.89E-04 | 2.99E-02 | 2.77E-03 | 3.56E-02 |
| 2772 | NG_1468 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.264 | 6368.357 | 1.62E-01 | 3.24E-01 | Not Modelled | 8.19E-02 | 1.50E-04 | 1.24E-01 | 1.62E-02 | 3.24E-03 | 3.24E-10 | 1.62E-03 | 3.88E-05 | 2.86E-05 | 7.95E-05 | 2.62E-04 | 1.55E-03 | 2.48E-05 | 5.59E-04 | 2.84E-02 | 2.63E-03 | 3.38E-02 |
| 2773 | NG_1469 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.314 | 6368.357 | 1.54E-01 | 3.09E-01 | Not Modelled | 7.82E-02 | 1.43E-04 | 1.18E-01 | 1.54E-02 | 3.08E-03 | 3.08E-10 | 1.54E-03 | 3.69E-05 | 2.72E-05 | 7.56E-05 | 2.49E-04 | 1.47E-03 | 2.36E-05 | 5.32E-04 | 2.70E-02 | 2.50E-03 | 3.22E-02 |
| 2774 | NG_1470 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.364 | 6368.357 | 1.45E-01 | 2.91E-01 | Not Modelled | 7.38E-02 | 1.34E-04 | 1.10E-01 | 1.45E-02 | 2.90E-03 | 2.90E-10 | 1.45E-03 | 3.47E-05 | 2.56E-05 | 7.12E-05 | 2.34E-04 | 1.39E-03 | 2.22E-05 | 5.00E-04 | 2.54E-02 | 2.36E-03 | 3.03E-02 |
| 2775 | NG_1471 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.414 | 6368.357 | 1.36E-01 | 2.72E-01 | Not Modelled | 6.94E-02 | 1.26E-04 | 1.02E-01 | 1.36E-02 | 2.72E-03 | 2.72E-10 | 1.36E-03 | 3.26E-05 | 2.40E-05 | 6.68E-05 | 2.20E-04 | 1.30E-03 | 2.08E-05 | 4.69E-04 | 2.38E-02 | 2.21E-03 | 2.84E-02 |
| 2776 | NG_1472 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.464 | 6368.357 | 1.27E-01 | 2.55E-01 | Not Modelled | 6.51E-02 | 1.18E-04 | 9.49E-02 | 1.27E-02 | 2.55E-03 | 2.55E-10 | 1.27E-03 | 3.05E-05 | 2.24E-05 | 6.25E-05 | 2.06E-04 | 1.22E-03 | 1.94E-05 | 4.39E-04 | 2.23E-02 | 2.07E-03 | 2.66E-02 |
| 2777 | NG_1473 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.514 | 6368.357 | 1.20E-01 | 2.41E-01 | Not Modelled | 6.16E-02 | 1.11E-04 | 8.90E-02 | 1.20E-02 | 2.41E-03 | 2.41E-10 | 1.20E-03 | 2.88E-05 | 2.12E-05 | 5.91E-05 | 1.95E-04 | 1.15E-03 | 1.84E-05 | 4.15E-04 | 2.11E-02 | 1.95E-03 | 2.51E-02 |
| 2778 | NG_1474 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.564 | 6368.357 | 1.15E-01 | 2.31E-01 | Not Modelled | 5.90E-02 | 1.07E-04 | 8.45E-02 | 1.15E-02 | 2.30E-03 | 2.30E-10 | 1.15E-03 | 2.76E-05 | 2.03E-05 | 5.65E-05 | 1.86E-04 | 1.10E-03 | 1.76E-05 | 3.97E-04 | 2.02E-02 | 1.87E-03 | 2.40E-02 |
| 2779 | NG_1475 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.614 | 6368.357 | 1.10E-01 | 2.20E-01 | Not Modelled | 5.62E-02 | 1.02E-04 | 7.98E-02 | 1.10E-02 | 2.20E-03 | 2.20E-10 | 1.10E-03 | 2.63E-05 | 1.94E-05 | 5.40E-05 | 1.78E-04 | 1.05E-03 | 1.68E-05 | 3.79E-04 | 1.93E-02 | 1.78E-03 | 2.30E-02 |
| 2780 | NG_1476 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.664 | 6368.357 | 1.04E-01 | 2.09E-01 | Not Modelled | 5.32E-02 | 9.66E-05 | 7.47E-02 | 1.04E-02 | 2.09E-03 | 2.09E-10 | 1.04E-03 | 2.50E-05 | 1.84E-05 | 5.12E-05 | 1.69E-04 | 9.97E-04 | 1.59E-05 | 3.60E-04 | 1.83E-02 | 1.69E-03 | 2.18E-02 |
| 2781 | NG_1477 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.664 | 6368.407 | 1.11E-01 | 2.22E-01 | Not Modelled | 6.85E-02 | 1.03E-04 | 9.41E-02 | 1.11E-02 | 2.22E-03 | 2.22E-10 | 1.11E-03 | 2.65E-05 | 1.95E-05 | 5.44E-05 | 1.79E-04 | 1.06E-03 | 1.69E-05 | 3.82E-04 | 1.94E-02 | 1.80E-03 | 2.31E-02 |
| 2782 | NG_1478 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.714 | 6368.407 | 1.17E-01 | 2.34E-01 | Not Modelled | 7.18E-02 | 1.08E-04 | 9.90E-02 | 1.17E-02 | 2.34E-03 | 2.34E-10 | 1.17E-03 | 2.80E-05 | 2.06E-05 | 5.73E-05 | 1.89E-04 | 1.12E-03 | 1.78E-05 | 4.03E-04 | 2.05E-02 | 1.90E-03 | 2.44E-02 |
| 2783 | NG_1479 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.764 | 6368.407 | 1.24E-01 | 2.48E-01 | Not Modelled | 7.56E-02 | 1.15E-04 | 1.05E-01 | 1.24E-02 | 2.48E-03 | 2.48E-10 | 1.24E-03 | 2.96E-05 | 2.18E-05 | 6.08E-05 | 2.00E-04 | 1.18E-03 | 1.89E-05 | 4.27E-04 | 2.17E-02 | 2.01E-03 | 2.59E-02 |
| 2784 | NG_1480 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.814 | 6368.407 | 1.33E-01 | 2.67E-01 | Not Modelled | 8.07E-02 | 1.23E-04 | 1.12E-01 | 1.33E-02 | 2.67E-03 | 2.67E-10 | 1.33E-03 | 3.19E-05 | 2.35E-05 | 6.54E-05 | 2.15E-04 | 1.27E-03 | 2.04E-05 | 4.60E-04 | 2.33E-02 | 2.16E-03 | 2.78E-02 |
| 2785 | NG_1481 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6368.407 | 1.44E-01 | 2.88E-01 | Not Modelled | 8.64E-02 | 1.33E-04 | 1.21E-01 | 1.44E-02 | 2.88E-03 | 2.88E-10 | 1.44E-03 | 3.44E-05 | 2.54E-05 | 7.06E-05 | 2.33E-04 | 1.37E-03 | 2.20E-05 | 4.96E-04 | 2.52E-02 | 2.34E-03 | 3.01E-02 |
| 2786 | NG_1482 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6368.407 | 1.57E-01 | 3.15E-01 | Not Modelled | 9.35E-02 | 1.46E-04 | 1.32E-01 | 1.57E-02 | 3.14E-03 | 3.14E-10 | 1.57E-03 | 3.76E-05 | 2.77E-05 | 7.71E-05 | 2.54E-04 | 1.50E-03 | 2.40E-05 | 5.42E-04 | 2.75E-02 | 2.55E-03 | 3.28E-02 |
| 2787 | NG_1483 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6368.407 | 1.73E-01 | 3.46E-01 | Not Modelled | 1.02E-01 | 1.60E-04 | 1.44E-01 | 1.73E-02 | 3.45E-03 | 3.45E-10 | 1.73E-03 | 4.13E-05 | 3.04E-05 | 8.47E-05 | 2.79E-04 | 1.65E-03 | 2.64E-05 | 5.95E-04 | 3.02E-02 | 2.80E-03 | 3.61E-02 |
| 2788 | NG_1484 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6368.407 | 1.92E-01 | 3.85E-01 | Not Modelled | 1.12E-01 | 1.78E-04 | 1.61E-01 | 1.92E-02 | 3.85E-03 | 3.85E-10 | 1.92E-03 | 4.60E-05 | 3.39E-05 | 9.43E-05 | 3.11E-04 | 1.84E-03 | 2.94E-05 | 6.63E-04 | 3.37E-02 | 3.12E-03 | 4.01E-02 |
| 2789 | NG_1485 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6368.407 | 2.13E-01 | 4.26E-01 | Not Modelled | 1.23E-01 | 1.97E-04 | 1.78E-01 | 2.13E-02 | 4.25E-03 | 4.25E-10 | 2.13E-03 | 5.09E-05 | 3.75E-05 | 1.04E-04 | 3.44E-04 | 2.03E-03 | 3.25E-05 | 7.33E-04 | 3.73E-02 | 3.45E-03 | 4.44E-02 |
| 2790 | NG_1486 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6368.407 | 2.35E-01 | 4.71E-01 | Not Modelled | 1.36E-01 | 2.18E-04 | 1.97E-01 | 2.35E-02 | 4.70E-03 | 4.70E-10 | 2.35E-03 | 5.63E-05 | 4.14E-05 | 1.15E-04 | 3.80E-04 | 2.24E-03 | 3.59E-05 | 8.11E-04 | 4.12E-02 | 3.81E-03 | 4.91E-02 |
| 2791 | NG_1487 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.164 | 6368.407 | 2.55E-01 | 5.09E-01 | Not Modelled | 1.46E-01 | 2.36E-04 | 2.14E-01 | 2.55E-02 | 5.09E-03 | 5.09E-10 | 2.55E-03 | 6.09E-05 | 4.49E-05 | 1.25E-04 | 4.11E-04 | 2.43E-03 | 3.89E-05 | 8.77E-04 | 4.46E-02 | 4.13E-03 | 5.31E-02 |
| 2792 | NG_1488 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6368.407 | 2.73E-01 | 5.46E-01 | Not Modelled | 1.56E-01 | 2.53E-04 | 2.32E-01 | 2.73E-02 | 5.46E-03 | 5.46E-10 | 2.73E-03 | 6.53E-05 | 4.81E-05 | 1.34E-04 | 4.41E-04 | 2.61E-03 | 4.17E-05 | 9.41E-04 | 4.78E-02 | 4.43E-03 | 5.70E-02 |
| 2793 | NG_1489 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6368.407 | 2.87E-01 | 5.74E-01 | Not Modelled | 1.65E-01 | 2.65E-04 | 2.46E-01 | 2.87E-02 | 5.73E-03 | 5.73E-10 | 2.87E-03 | 6.86E-05 | 5.06E-05 | 1.41E-04 | 4.63E-04 | 2.74E-03 | 4.38E-05 | 9.89E-04 | 5.02E-02 | 4.65E-03 | 5.99E-02 |
| 2794 | NG_1490 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6368.407 | 2.95E-01 | 5.91E-01 | Not Modelled | 1.70E-01 | 2.73E-04 | 2.56E-01 | 2.95E-02 | 5.90E-03 | 5.90E-10 | 2.95E-03 | 7.06E-05 | 5.20E-05 | 1.45E-04 | 4.77E-04 | 2.82E-03 | 4.51E-05 | 1.02E-03 | 5.17E-02 | 4.79E-03 | 6.16E-02 |
| 2795 | NG_1491 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6368.407 | 2.96E-01 | 5.92E-01 | Not Modelled | 1.70E-01 | 2.74E-04 | 2.58E-01 | 2.96E-02 | 5.91E-03 | 5.91E-10 | 2.96E-03 | 7.07E-05 | 5.21E-05 | 1.45E-04 | 4.78E-04 | 2.82E-03 | 4.52E-05 | 1.02E-03 | 5.18E-02 | 4.80E-03 | 6.17E-02 |
| 2796 | NG_1492 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.414 | 6368.407 | 2.90E-01 | 5.80E-01 | Not Modelled | 1.66E-01 | 2.68E-04 | 2.54E-01 | 2.90E-02 | 5.79E-03 | 5.79E-10 | 2.90E-03 | 6.93E-05 | 5.11E-05 | 1.42E-04 | 4.68E-04 | 2.77E-03 | 4.42E-05 | 9.99E-04 | 5.07E-02 | 4.70E-03 | 6.05E-02 |
| 2797 | NG_1493 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.464 | 6368.407 | 2.81E-01 | 5.62E-01 | Not Modelled | 1.59E-01 | 2.60E-04 | 2.45E-01 | 2.81E-02 | 5.62E-03 | 5.62E-10 | 2.81E-03 | 6.72E-05 | 4.95E-05 | 1.38E-04 | 4.53E-04 | 2.68E-03 | 4.29E-05 | 9.68E-04 | 4.92E-02 | 4.56E-03 | 5.86E-02 |
| 2798 | NG_1494 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.514 | 6368.407 | 2.68E-01 | 5.36E-01 | Not Modelled | 1.49E-01 | 2.48E-04 | 2.30E-01 | 2.68E-02 | 5.35E-03 | 5.35E-10 | 2.68E-03 | 6.40E-05 | 4.72E-05 | 1.31E-04 | 4.32E-04 | 2.56E-03 | 4.09E-05 | 9.23E-04 | 4.69E-02 | 4.34E-03 | 5.59E-02 |
| 2799 | NG_1495 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.564 | 6368.407 | 2.54E-01 | 5.09E-01 | Not Modelled | 1.37E-01 | 2.35E-04 | 2.14E-01 | 2.54E-02 | 5.08E-03 | 5.08E-10 | 2.54E-03 | 6.08E-05 | 4.48E-05 | 1.25E-04 | 4.10E-04 | 2.43E-03 | 3.88E-05 | 8.76E-04 | 4.45E-02 | 4.12E-03 | 5.30E-02 |
| 2800 | NG_1496 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.614 | 6368.407 | 2.37E-01 | 4.75E-01 | Not Modelled | 1.24E-01 | 2.20E-04 | 1.94E-01 | 2.37E-02 | 4.75E-03 | 4.75E-10 | 2.37E-03 | 5.68E-05 | 4.18E-05 | 1.16E-04 | 3.83E-04 | 2.27E-03 | 3.62E-05 | 8.18E-04 | 4.16E-02 | 3.85E-03 | 4.95E-02 |
| 2801 | NG_1497 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.664 | 6368.407 | 2.21E-01 | 4.43E-01 | Not Modelled | 1.13E-01 | 2.05E-04 | 1.77E-01 | 2.21E-02 | 4.42E-03 | 4.42E-10 | 2.21E-03 | 5.29E-05 | 3.90E-05 | 1.08E-04 | 3.57E-04 | 2.11E-03 | 3.38E-05 | 7.63E-04 | 3.87E-02 | 3.59E-03 | 4.62E-02 |
| 2802 | NG_1498 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.714 | 6368.407 | 2.06E-01 | 4.12E-01 | Not Modelled | 1.02E-01 | 1.90E-04 | 1.61E-01 | 2.06E-02 | 4.11E-03 | 4.11E-10 | 2.06E-03 | 4.92E-05 | 3.63E-05 | 1.01E-04 | 3.32E-04 | 1.96E-03 | 3.14E-05 | 7.09E-04 | 3.60E-02 | 3.34E-03 | 4.29E-02 |
| 2803 | NG_1499 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.764 | 6368.407 | 1.93E-01 | 3.87E-01 | Not Modelled | 9.50E-02 | 1.79E-04 | 1.50E-01 | 1.93E-02 | 3.86E-03 | 3.86E-10 | 1.93E-03 | 4.62E-05 | 3.41E-05 | 9.48E-05 | 3.12E-04 | 1.85E-03 | 2.95E-05 | 6.66E-04 | 3.38E-02 | 3.14E-03 | 4.03E-02 |
| 2804 | NG_1500 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.814 | 6368.407 | 1.82E-01 | 3.65E-01 | Not Modelled | 8.92E-02 | 1.69E-04 | 1.41E-01 | 1.82E-02 | 3.65E-03 | 3.65E-10 | 1.82E-03 | 4.36E-05 | 3.22E-05 | 8.95E-05 | 2.95E-04 | 1.74E-03 | 2.79E-05 | 6.29E-04 | 3.19E-02 | 2.96E-03 | 3.81E-02 |
| 2805 | NG_1501 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.864 | 6368.407 | 1.75E-01 | 3.49E-01 | Not Modelled | 8.54E-02 | 1.62E-04 | 1.35E-01 | 1.75E-02 | 3.49E-03 | 3.49E-10 | 1.75E-03 | 4.18E-05 | 3.08E-05 | 8.56E-05 | 2.82E-04 | 1.67E-03 | 2.67E-05 | 6.02E-04 | 3.06E-02 | 2.83E-03 | 3.64E-02 |
| 2806 | NG_1502 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.914 | 6368.407 | 1.71E-01 | 3.42E-01 | Not Modelled | 8.40E-02 | 1.58E-04 | 1.32E-01 | 1.71E-02 | 3.41E-03 | 3.41E-10 | 1.71E-03 | 4.08E-05 | 3.01E-05 | 8.37E-05 | 2.76E-04 | 1.63E-03 | 2.61E-05 | 5.89E-04 | 2.99E-02 | 2.77E-03 | 3.56E-02 |
| 2807 | NG_1503 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.964 | 6368.407 | 1.69E-01 | 3.38E-01 | Not Modelled | 8.36E-02 | 1.56E-04 | 1.31E-01 | 1.69E-02 | 3.38E-03 | 3.38E-10 | 1.69E-03 | 4.05E-05 | 2.98E-05 | 8.29E-05 | 2.73E-04 | 1.61E-03 | 2.58E-05 | 5.83E-04 | 2.96E-02 | 2.74E-03 | 3.53E-02 |
| 2808 | NG_1504 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.014 | 6368.407 | 1.70E-01 | 3.40E-01 | Not Modelled | 8.44E-02 | 1.57E-04 | 1.32E-01 | 1.70E-02 | 3.40E-03 | 3.40E-10 | 1.70E-03 | 4.06E-05 | 2.99E-05 | 8.33E-05 | 2.74E-04 | 1.62E-03 | 2.59E-05 | 5.85E-04 | 2.97E-02 | 2.75E-03 | 3.54E-02 |
| 2809 | NG_1505 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.064 | 6368.407 | 1.70E-01 | 3.40E-01 | Not Modelled | 8.50E-02 | 1.57E-04 | 1.32E-01 | 1.70E-02 | 3.40E-03 | 3.40E-10 | 1.70E-03 | 4.07E-05 | 3.00E-05 | 8.34E-05 | 2.75E-04 | 1.62E-03 | 2.60E-05 | 5.87E-04 | 2.98E-02 | 2.76E-03 | 3.55E-02 |
| 2810 | NG_1506 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.114 | 6368.407 | 1.69E-01 | 3.39E-01 | Not Modelled | 8.49E-02 | 1.57E-04 | 1.31E-01 | 1.69E-02 | 3.38E-03 | 3.38E-10 | 1.69E-03 | 4.05E-05 | 2.98E-05 | 8.30E-05 | 2.73E-04 | 1.62E-03 | 2.58E-05 | 5.83E-04 | 2.96E-02 | 2.75E-03 | 3.53E-02 |
| 2811 | NG_1507 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.164 | 6368.407 | 1.66E-01 | 3.33E-01 | Not Modelled | 8.37E-02 | 1.54E-04 | 1.29E-01 | 1.66E-02 | 3.33E-03 | 3.33E-10 | 1.67E-03 | 3.98E-05 | 2.93E-05 | 8.16E-05 | 2.69E-04 | 1.59E-03 | 2.54E-05 | 5.74E-04 | 2.91E-02 | 2.70E-03 | 3.47E-02 |
| 2812 | NG_1508 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.214 | 6368.407 | 1.63E-01 | 3.25E-01 | Not Modelled | 8.19E-02 | 1.50E-04 | 1.25E-01 | 1.63E-02 | 3.25E-03 | 3.25E-10 | 1.63E-03 | 3.89E-05 | 2.87E-05 | 7.97E-05 | 2.63E-04 | 1.55E-03 | 2.48E-05 | 5.60E-04 | 2.85E-02 | 2.64E-03 | 3.39E-02 |
| 2813 | NG_1509 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.264 | 6368.407 | 1.56E-01 | 3.13E-01 | Not Modelled | 7.90E-02 | 1.45E-04 | 1.19E-01 | 1.56E-02 | 3.13E-03 | 3.13E-10 | 1.56E-03 | 3.74E-05 | 2.76E-05 | 7.67E-05 | 2.52E-04 | 1.49E-03 | 2.39E-05 | 5.39E-04 | 2.74E-02 | 2.54E-03 | 3.26E-02 |
| 2814 | NG_1510 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.314 | 6368.407 | 1.48E-01 | 2.97E-01 | Not Modelled | 7.52E-02 | 1.37E-04 | 1.12E-01 | 1.48E-02 | 2.97E-03 | 2.97E-10 | 1.49E-03 | 3.55E-05 | 2.62E-05 | 7.28E-05 | 2.40E-04 | 1.42E-03 | 2.27E-05 | 5.12E-04 | 2.60E-02 | 2.41E-03 | 3.10E-02 |
| 2815 | NG_1511 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.364 | 6368.407 | 1.41E-01 | 2.83E-01 | Not Modelled | 7.21E-02 | 1.31E-04 | 1.07E-01 | 1.42E-02 | 2.83E-03 | 2.83E-10 | 1.42E-03 | 3.39E-05 | 2.49E-05 | 6.94E-05 | 2.29E-04 | 1.35E-03 | 2.16E-05 | 4.88E-04 | 2.48E-02 | 2.30E-03 | 2.95E-02 |
| 2816 | NG_1512 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.414 | 6368.407 | 1.35E-01 | 2.70E-01 | Not Modelled | 6.91E-02 | 1.25E-04 | 1.01E-01 | 1.35E-02 | 2.70E-03 | 2.70E-10 | 1.35E-03 | 3.23E-05 | 2.38E-05 | 6.62E-05 | 2.18E-04 | 1.29E-03 | 2.06E-05 | 4.65E-04 | 2.36E-02 | 2.19E-03 | 2.82E-02 |
| 2817 | NG_1513 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.464 | 6368.407 | 1.29E-01 | 2.58E-01 | Not Modelled | 6.63E-02 | 1.19E-04 | 9.63E-02 | 1.29E-02 | 2.58E-03 | 2.58E-10 | 1.29E-03 | 3.08E-05 | 2.27E-05 | 6.32E-05 | 2.08E-04 | 1.23E-03 | 1.97E-05 | 4.44E-04 | 2.26E-02 | 2.09E-03 | 2.69E-02 |
| 2818 | NG_1514 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.514 | 6368.407 | 1.22E-01 | 2.44E-01 | Not Modelled | 6.29E-02 | 1.13E-04 | 9.07E-02 | 1.22E-02 | 2.44E-03 | 2.44E-10 | 1.22E-03 | 2.92E-05 | 2.15E-05 | 5.99E-05 | 1.97E-04 | 1.17E-03 | 1.86E-05 | 4.21E-04 | 2.14E-02 | 1.98E-03 | 2.55E-02 |
| 2819 | NG_1515 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.564 | 6368.407 | 1.16E-01 | 2.32E-01 | Not Modelled | 5.98E-02 | 1.07E-04 | 8.53E-02 | 1.16E-02 | 2.32E-03 | 2.32E-10 | 1.16E-03 | 2.77E-05 | 2.04E-05 | 5.68E-05 | 1.87E-04 | 1.11E-03 | 1.77E-05 | 3.99E-04 | 2.03E-02 | 1.88E-03 | 2.42E-02 |
| 2820 | NG_1516 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.614 | 6368.407 | 1.09E-01 | 2.19E-01 | Not Modelled | 5.65E-02 | 1.01E-04 | 7.99E-02 | 1.10E-02 | 2.19E-03 | 2.19E-10 | 1.10E-03 | 2.62E-05 | 1.93E-05 | 5.37E-05 | 1.77E-04 | 1.05E-03 | 1.67E-05 | 3.78E-04 | 1.92E-02 | 1.78E-03 | 2.29E-02 |
| 2821 | NG_1517 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.664 | 6368.407 | 1.05E-01 | 2.09E-01 | Not Modelled | 5.39E-02 | 9.67E-05 | 7.55E-02 | 1.05E-02 | 2.09E-03 | 2.09E-10 | 1.05E-03 | 2.50E-05 | 1.84E-05 | 5.13E-05 | 1.69E-04 | 9.98E-04 | 1.60E-05 | 3.60E-04 | 1.83E-02 | 1.70E-03 | 2.18E-02 |
| 2822 | NG_1518 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.664 | 6368.457 | 1.08E-01 | 2.17E-01 | Not Modelled | 6.70E-02 | 1.00E-04 | 9.08E-02 | 1.08E-02 | 2.17E-03 | 2.17E-10 | 1.08E-03 | 2.59E-05 | 1.91E-05 | 5.31E-05 | 1.75E-04 | 1.03E-03 | 1.65E-05 | 3.73E-04 | 1.90E-02 | 1.76E-03 | 2.26E-02 |
| 2823 | NG_1519 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.714 | 6368.457 | 1.15E-01 | 2.30E-01 | Not Modelled | 7.05E-02 | 1.06E-04 | 9.58E-02 | 1.15E-02 | 2.29E-03 | 2.29E-10 | 1.15E-03 | 2.74E-05 | 2.02E-05 | 5.62E-05 | 1.85E-04 | 1.09E-03 | 1.75E-05 | 3.95E-04 | 2.01E-02 | 1.86E-03 | 2.39E-02 |
| 2824 | NG_1520 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.764 | 6368.457 | 1.22E-01 | 2.44E-01 | Not Modelled | 7.43E-02 | 1.13E-04 | 1.01E-01 | 1.22E-02 | 2.44E-03 | 2.44E-10 | 1.22E-03 | 2.92E-05 | 2.15E-05 | 5.98E-05 | 1.97E-04 | 1.17E-03 | 1.86E-05 | 4.21E-04 | 2.14E-02 | 1.98E-03 | 2.55E-02 |
| 2825 | NG_1521 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.814 | 6368.457 | 1.32E-01 | 2.64E-01 | Not Modelled | 7.96E-02 | 1.22E-04 | 1.09E-01 | 1.32E-02 | 2.64E-03 | 2.64E-10 | 1.32E-03 | 3.16E-05 | 2.33E-05 | 6.47E-05 | 2.13E-04 | 1.26E-03 | 2.01E-05 | 4.55E-04 | 2.31E-02 | 2.14E-03 | 2.75E-02 |
| 2826 | NG_1522 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6368.457 | 1.44E-01 | 2.88E-01 | Not Modelled | 8.60E-02 | 1.33E-04 | 1.19E-01 | 1.44E-02 | 2.87E-03 | 2.87E-10 | 1.44E-03 | 3.44E-05 | 2.53E-05 | 7.05E-05 | 2.32E-04 | 1.37E-03 | 2.19E-05 | 4.95E-04 | 2.52E-02 | 2.33E-03 | 3.00E-02 |
| 2827 | NG_1523 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6368.457 | 1.56E-01 | 3.13E-01 | Not Modelled | 9.27E-02 | 1.45E-04 | 1.29E-01 | 1.56E-02 | 3.13E-03 | 3.13E-10 | 1.56E-03 | 3.74E-05 | 2.76E-05 | 7.67E-05 | 2.52E-04 | 1.49E-03 | 2.39E-05 | 5.39E-04 | 2.74E-02 | 2.54E-03 | 3.26E-02 |
| 2828 | NG_1524 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6368.457 | 1.71E-01 | 3.42E-01 | Not Modelled | 1.00E-01 | 1.58E-04 | 1.41E-01 | 1.71E-02 | 3.42E-03 | 3.42E-10 | 1.71E-03 | 4.09E-05 | 3.01E-05 | 8.38E-05 | 2.76E-04 | 1.63E-03 | 2.61E-05 | 5.89E-04 | 2.99E-02 | 2.77E-03 | 3.57E-02 |
| 2829 | NG_1525 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6368.457 | 1.90E-01 | 3.80E-01 | Not Modelled | 1.11E-01 | 1.76E-04 | 1.57E-01 | 1.90E-02 | 3.79E-03 | 3.79E-10 | 1.90E-03 | 4.54E-05 | 3.34E-05 | 9.31E-05 | 3.06E-04 | 1.81E-03 | 2.90E-05 | 6.54E-04 | 3.32E-02 | 3.08E-03 | 3.96E-02 |
| 2830 | NG_1526 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6368.457 | 2.10E-01 | 4.21E-01 | Not Modelled | 1.22E-01 | 1.95E-04 | 1.74E-01 | 2.10E-02 | 4.20E-03 | 4.20E-10 | 2.10E-03 | 5.03E-05 | 3.71E-05 | 1.03E-04 | 3.39E-04 | 2.01E-03 | 3.21E-05 | 7.25E-04 | 3.68E-02 | 3.41E-03 | 4.39E-02 |
| 2831 | NG_1527 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6368.457 | 2.29E-01 | 4.59E-01 | Not Modelled | 1.32E-01 | 2.12E-04 | 1.91E-01 | 2.29E-02 | 4.59E-03 | 4.59E-10 | 2.30E-03 | 5.49E-05 | 4.04E-05 | 1.13E-04 | 3.71E-04 | 2.19E-03 | 3.50E-05 | 7.91E-04 | 4.02E-02 | 3.72E-03 | 4.79E-02 |
| 2832 | NG_1528 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.164 | 6368.457 | 2.45E-01 | 4.91E-01 | Not Modelled | 1.41E-01 | 2.27E-04 | 2.05E-01 | 2.45E-02 | 4.91E-03 | 4.91E-10 | 2.46E-03 | 5.87E-05 | 4.33E-05 | 1.20E-04 | 3.96E-04 | 2.34E-03 | 3.75E-05 | 8.46E-04 | 4.30E-02 | 3.98E-03 | 5.12E-02 |
| 2833 | NG_1529 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6368.457 | 2.58E-01 | 5.17E-01 | Not Modelled | 1.48E-01 | 2.39E-04 | 2.17E-01 | 2.58E-02 | 5.17E-03 | 5.17E-10 | 2.59E-03 | 6.18E-05 | 4.56E-05 | 1.27E-04 | 4.17E-04 | 2.47E-03 | 3.95E-05 | 8.91E-04 | 4.53E-02 | 4.19E-03 | 5.39E-02 |
| 2834 | NG_1530 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6368.457 | 2.67E-01 | 5.34E-01 | Not Modelled | 1.53E-01 | 2.47E-04 | 2.26E-01 | 2.67E-02 | 5.33E-03 | 5.33E-10 | 2.67E-03 | 6.38E-05 | 4.70E-05 | 1.31E-04 | 4.31E-04 | 2.55E-03 | 4.07E-05 | 9.19E-04 | 4.67E-02 | 4.33E-03 | 5.57E-02 |
| 2835 | NG_1531 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6368.457 | 2.70E-01 | 5.41E-01 | Not Modelled | 1.56E-01 | 2.50E-04 | 2.32E-01 | 2.70E-02 | 5.41E-03 | 5.41E-10 | 2.70E-03 | 6.47E-05 | 4.77E-05 | 1.33E-04 | 4.37E-04 | 2.58E-03 | 4.13E-05 | 9.32E-04 | 4.73E-02 | 4.39E-03 | 5.64E-02 |
| 2836 | NG_1532 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6368.457 | 2.69E-01 | 5.39E-01 | Not Modelled | 1.55E-01 | 2.49E-04 | 2.33E-01 | 2.69E-02 | 5.39E-03 | 5.39E-10 | 2.70E-03 | 6.45E-05 | 4.75E-05 | 1.32E-04 | 4.35E-04 | 2.57E-03 | 4.11E-05 | 9.29E-04 | 4.72E-02 | 4.37E-03 | 5.62E-02 |
| 2837 | NG_1533 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.414 | 6368.457 | 2.62E-01 | 5.25E-01 | Not Modelled | 1.50E-01 | 2.43E-04 | 2.27E-01 | 2.62E-02 | 5.25E-03 | 5.25E-10 | 2.62E-03 | 6.28E-05 | 4.63E-05 | 1.29E-04 | 4.24E-04 | 2.51E-03 | 4.01E-05 | 9.05E-04 | 4.59E-02 | 4.26E-03 | 5.48E-02 |
| 2838 | NG_1534 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.464 | 6368.457 | 2.52E-01 | 5.05E-01 | Not Modelled | 1.43E-01 | 2.34E-04 | 2.17E-01 | 2.52E-02 | 5.05E-03 | 5.05E-10 | 2.53E-03 | 6.04E-05 | 4.45E-05 | 1.24E-04 | 4.08E-04 | 2.41E-03 | 3.85E-05 | 8.70E-04 | 4.42E-02 | 4.10E-03 | 5.27E-02 |
| 2839 | NG_1535 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.514 | 6368.457 | 2.42E-01 | 4.84E-01 | Not Modelled | 1.34E-01 | 2.24E-04 | 2.05E-01 | 2.42E-02 | 4.84E-03 | 4.84E-10 | 2.42E-03 | 5.79E-05 | 4.27E-05 | 1.19E-04 | 3.91E-04 | 2.31E-03 | 3.70E-05 | 8.35E-04 | 4.24E-02 | 3.93E-03 | 5.05E-02 |
| 2840 | NG_1536 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.564 | 6368.457 | 2.30E-01 | 4.61E-01 | Not Modelled | 1.25E-01 | 2.13E-04 | 1.91E-01 | 2.30E-02 | 4.61E-03 | 4.61E-10 | 2.30E-03 | 5.51E-05 | 4.06E-05 | 1.13E-04 | 3.72E-04 | 2.20E-03 | 3.52E-05 | 7.94E-04 | 4.03E-02 | 3.74E-03 | 4.81E-02 |
| 2841 | NG_1537 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.614 | 6368.457 | 2.17E-01 | 4.34E-01 | Not Modelled | 1.14E-01 | 2.01E-04 | 1.76E-01 | 2.17E-02 | 4.34E-03 | 4.34E-10 | 2.17E-03 | 5.19E-05 | 3.82E-05 | 1.06E-04 | 3.50E-04 | 2.07E-03 | 3.31E-05 | 7.48E-04 | 3.80E-02 | 3.52E-03 | 4.53E-02 |
| 2842 | NG_1538 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.664 | 6368.457 | 2.03E-01 | 4.06E-01 | Not Modelled | 1.04E-01 | 1.88E-04 | 1.61E-01 | 2.03E-02 | 4.05E-03 | 4.05E-10 | 2.03E-03 | 4.85E-05 | 3.57E-05 | 9.94E-05 | 3.27E-04 | 1.94E-03 | 3.10E-05 | 6.99E-04 | 3.55E-02 | 3.29E-03 | 4.23E-02 |
| 2843 | NG_1539 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.714 | 6368.457 | 1.90E-01 | 3.80E-01 | Not Modelled | 9.52E-02 | 1.76E-04 | 1.48E-01 | 1.90E-02 | 3.80E-03 | 3.80E-10 | 1.90E-03 | 4.55E-05 | 3.35E-05 | 9.32E-05 | 3.07E-04 | 1.81E-03 | 2.90E-05 | 6.55E-04 | 3.33E-02 | 3.08E-03 | 3.97E-02 |
| 2844 | NG_1540 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.764 | 6368.457 | 1.79E-01 | 3.58E-01 | Not Modelled | 8.85E-02 | 1.66E-04 | 1.38E-01 | 1.79E-02 | 3.58E-03 | 3.58E-10 | 1.79E-03 | 4.28E-05 | 3.15E-05 | 8.78E-05 | 2.89E-04 | 1.71E-03 | 2.73E-05 | 6.17E-04 | 3.13E-02 | 2.90E-03 | 3.73E-02 |
| 2845 | NG_1541 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.814 | 6368.457 | 1.69E-01 | 3.39E-01 | Not Modelled | 8.32E-02 | 1.57E-04 | 1.30E-01 | 1.69E-02 | 3.38E-03 | 3.38E-10 | 1.69E-03 | 4.05E-05 | 2.98E-05 | 8.30E-05 | 2.73E-04 | 1.62E-03 | 2.58E-05 | 5.83E-04 | 2.96E-02 | 2.74E-03 | 3.53E-02 |
| 2846 | NG_1542 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.864 | 6368.457 | 1.61E-01 | 3.23E-01 | Not Modelled | 7.91E-02 | 1.49E-04 | 1.23E-01 | 1.61E-02 | 3.22E-03 | 3.22E-10 | 1.61E-03 | 3.86E-05 | 2.84E-05 | 7.91E-05 | 2.60E-04 | 1.54E-03 | 2.46E-05 | 5.56E-04 | 2.82E-02 | 2.62E-03 | 3.36E-02 |
| 2847 | NG_1543 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.914 | 6368.457 | 1.57E-01 | 3.13E-01 | Not Modelled | 7.71E-02 | 1.45E-04 | 1.20E-01 | 1.57E-02 | 3.13E-03 | 3.13E-10 | 1.57E-03 | 3.75E-05 | 2.76E-05 | 7.68E-05 | 2.53E-04 | 1.50E-03 | 2.39E-05 | 5.40E-04 | 2.74E-02 | 2.54E-03 | 3.27E-02 |
| 2848 | NG_1544 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.964 | 6368.457 | 1.55E-01 | 3.11E-01 | Not Modelled | 7.70E-02 | 1.44E-04 | 1.20E-01 | 1.55E-02 | 3.11E-03 | 3.11E-10 | 1.55E-03 | 3.72E-05 | 2.74E-05 | 7.62E-05 | 2.51E-04 | 1.48E-03 | 2.37E-05 | 5.36E-04 | 2.72E-02 | 2.52E-03 | 3.24E-02 |
| 2849 | NG_1545 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.014 | 6368.457 | 1.55E-01 | 3.11E-01 | Not Modelled | 7.72E-02 | 1.44E-04 | 1.20E-01 | 1.55E-02 | 3.10E-03 | 3.10E-10 | 1.55E-03 | 3.71E-05 | 2.73E-05 | 7.61E-05 | 2.51E-04 | 1.48E-03 | 2.37E-05 | 5.35E-04 | 2.72E-02 | 2.52E-03 | 3.24E-02 |
| 2850 | NG_1546 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.064 | 6368.457 | 1.55E-01 | 3.10E-01 | Not Modelled | 7.73E-02 | 1.43E-04 | 1.19E-01 | 1.55E-02 | 3.10E-03 | 3.10E-10 | 1.55E-03 | 3.71E-05 | 2.73E-05 | 7.60E-05 | 2.50E-04 | 1.48E-03 | 2.36E-05 | 5.34E-04 | 2.71E-02 | 2.51E-03 | 3.23E-02 |
| 2851 | NG_1547 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.114 | 6368.457 | 1.54E-01 | 3.09E-01 | Not Modelled | 7.71E-02 | 1.43E-04 | 1.18E-01 | 1.54E-02 | 3.08E-03 | 3.08E-10 | 1.54E-03 | 3.69E-05 | 2.72E-05 | 7.56E-05 | 2.49E-04 | 1.47E-03 | 2.35E-05 | 5.32E-04 | 2.70E-02 | 2.50E-03 | 3.22E-02 |
| 2852 | NG_1548 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.164 | 6368.457 | 1.54E-01 | 3.09E-01 | Not Modelled | 7.74E-02 | 1.43E-04 | 1.18E-01 | 1.54E-02 | 3.08E-03 | 3.08E-10 | 1.54E-03 | 3.69E-05 | 2.72E-05 | 7.56E-05 | 2.49E-04 | 1.47E-03 | 2.36E-05 | 5.32E-04 | 2.70E-02 | 2.50E-03 | 3.22E-02 |
| 2853 | NG_1549 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.214 | 6368.457 | 1.53E-01 | 3.06E-01 | Not Modelled | 7.71E-02 | 1.42E-04 | 1.17E-01 | 1.53E-02 | 3.06E-03 | 3.06E-10 | 1.53E-03 | 3.66E-05 | 2.70E-05 | 7.51E-05 | 2.47E-04 | 1.46E-03 | 2.34E-05 | 5.28E-04 | 2.68E-02 | 2.48E-03 | 3.20E-02 |
| 2854 | NG_1550 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.264 | 6368.457 | 1.50E-01 | 3.00E-01 | Not Modelled | 7.59E-02 | 1.39E-04 | 1.14E-01 | 1.50E-02 | 3.00E-03 | 3.00E-10 | 1.50E-03 | 3.59E-05 | 2.64E-05 | 7.35E-05 | 2.42E-04 | 1.43E-03 | 2.29E-05 | 5.17E-04 | 2.63E-02 | 2.43E-03 | 3.13E-02 |
| 2855 | NG_1551 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.314 | 6368.457 | 1.44E-01 | 2.88E-01 | Not Modelled | 7.32E-02 | 1.33E-04 | 1.09E-01 | 1.44E-02 | 2.88E-03 | 2.88E-10 | 1.44E-03 | 3.45E-05 | 2.54E-05 | 7.07E-05 | 2.33E-04 | 1.38E-03 | 2.20E-05 | 4.97E-04 | 2.52E-02 | 2.34E-03 | 3.01E-02 |

Client Name: Regain Services Pty Ltd
Project Name: Regain Tomago Facility - HHRA
Project No: 60512726

## AQIA DATA - SCENARIO 2 GRID MAX

Annual Average Pollutant Concentration (µg/m3) - Regain Contribution

All Pollutants

| Receptor # | Receptor ID | Receptor Description | HRA Receptor Type | Offsite | X | Y | SO2 | NO2 | CO | PM10 | Lead | TSP | HF | Cyanide | Dioxins & Furans | PAH | Antimony | Arsenic | Cadmium | Chromium | Manganese | Mercury | Nickel | Acetone | Benzene | Toluene |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
| **MAXIMUM OFFSITE CONCENTRATION/ DEPOSITION RATE** | | | | | | | **2.370** | **4.730** | **0.000** | **1.320** | **0.002** | **2.520** | **0.237** | **0.047** | **4.73E-09** | **2.37E-02** | **5.66E-04** | **4.17E-04** | **1.16E-03** | **3.82E-03** | **2.26E-02** | **3.61E-04** | **8.15E-03** | **0.414** | **0.038** | **0.494** |
| **Receptor ID of Maximum Offsite Concentration / Deposition Rate** | | | | | | | **NG_837** | **NG_837** | **#N/A** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** |
| **Coordinates of Maximum Offsite Concentration/ Deposition Rate** | | | | | | **X** | **379.464** | **379.464** | **#N/A** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** |
| | | | | | | **Y** | **6367.607** | **6367.607** | **#N/A** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** |
| 2856 | NG_1552 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.364 | 6368.457 | 1.38E-01 | 2.77E-01 | Not Modelled | 7.05E-02 | 1.28E-04 | 1.04E-01 | 1.38E-02 | 2.76E-03 | 2.76E-10 | 1.38E-03 | 3.31E-05 | 2.44E-05 | 6.78E-05 | 2.23E-04 | 1.32E-03 | 2.11E-05 | 4.77E-04 | 2.42E-02 | 2.24E-03 | 2.89E-02 |
| 2857 | NG_1553 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.414 | 6368.457 | 1.34E-01 | 2.67E-01 | Not Modelled | 6.85E-02 | 1.24E-04 | 1.00E-01 | 1.34E-02 | 2.67E-03 | 2.67E-10 | 1.34E-03 | 3.20E-05 | 2.35E-05 | 6.55E-05 | 2.16E-04 | 1.28E-03 | 2.04E-05 | 4.61E-04 | 2.34E-02 | 2.17E-03 | 2.79E-02 |
| 2858 | NG_1554 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.464 | 6368.457 | 1.29E-01 | 2.58E-01 | Not Modelled | 6.65E-02 | 1.19E-04 | 9.64E-02 | 1.29E-02 | 2.58E-03 | 2.58E-10 | 1.29E-03 | 3.09E-05 | 2.27E-05 | 6.32E-05 | 2.08E-04 | 1.23E-03 | 1.97E-05 | 4.45E-04 | 2.26E-02 | 2.09E-03 | 2.69E-02 |
| 2859 | NG_1555 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.514 | 6368.457 | 1.24E-01 | 2.47E-01 | Not Modelled | 6.40E-02 | 1.14E-04 | 9.20E-02 | 1.24E-02 | 2.47E-03 | 2.47E-10 | 1.24E-03 | 2.96E-05 | 2.18E-05 | 6.06E-05 | 2.00E-04 | 1.18E-03 | 1.89E-05 | 4.26E-04 | 2.16E-02 | 2.01E-03 | 2.58E-02 |
| 2860 | NG_1556 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.564 | 6368.457 | 1.16E-01 | 2.33E-01 | Not Modelled | 6.04E-02 | 1.08E-04 | 8.60E-02 | 1.16E-02 | 2.33E-03 | 2.33E-10 | 1.16E-03 | 2.79E-05 | 2.05E-05 | 5.71E-05 | 1.88E-04 | 1.11E-03 | 1.78E-05 | 4.01E-04 | 2.04E-02 | 1.89E-03 | 2.43E-02 |
| 2861 | NG_1557 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.614 | 6368.457 | 1.10E-01 | 2.20E-01 | Not Modelled | 5.70E-02 | 1.02E-04 | 8.03E-02 | 1.10E-02 | 2.19E-03 | 2.19E-10 | 1.10E-03 | 2.62E-05 | 1.93E-05 | 5.38E-05 | 1.77E-04 | 1.05E-03 | 1.68E-05 | 3.78E-04 | 1.92E-02 | 1.78E-03 | 2.29E-02 |
| 2862 | NG_1558 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.664 | 6368.457 | 1.04E-01 | 2.08E-01 | Not Modelled | 5.40E-02 | 9.63E-05 | 7.54E-02 | 1.04E-02 | 2.08E-03 | 2.08E-10 | 1.04E-03 | 2.49E-05 | 1.83E-05 | 5.11E-05 | 1.68E-04 | 9.94E-04 | 1.59E-05 | 3.59E-04 | 1.82E-02 | 1.69E-03 | 2.17E-02 |
| 2863 | NG_1559 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.664 | 6368.507 | 1.06E-01 | 2.13E-01 | Not Modelled | 6.56E-02 | 9.82E-05 | 8.77E-02 | 1.06E-02 | 2.12E-03 | 2.12E-10 | 1.06E-03 | 2.54E-05 | 1.87E-05 | 5.21E-05 | 1.71E-04 | 1.01E-03 | 1.62E-05 | 3.66E-04 | 1.86E-02 | 1.72E-03 | 2.22E-02 |
| 2864 | NG_1560 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.714 | 6368.507 | 1.13E-01 | 2.26E-01 | Not Modelled | 6.92E-02 | 1.04E-04 | 9.29E-02 | 1.13E-02 | 2.26E-03 | 2.26E-10 | 1.13E-03 | 2.70E-05 | 1.99E-05 | 5.54E-05 | 1.82E-04 | 1.08E-03 | 1.72E-05 | 3.89E-04 | 1.98E-02 | 1.83E-03 | 2.36E-02 |
| 2865 | NG_1561 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.764 | 6368.507 | 1.21E-01 | 2.41E-01 | Not Modelled | 7.32E-02 | 1.12E-04 | 9.88E-02 | 1.21E-02 | 2.41E-03 | 2.41E-10 | 1.21E-03 | 2.89E-05 | 2.13E-05 | 5.92E-05 | 1.95E-04 | 1.15E-03 | 1.84E-05 | 4.16E-04 | 2.11E-02 | 1.96E-03 | 2.52E-02 |
| 2866 | NG_1562 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.814 | 6368.507 | 1.31E-01 | 2.61E-01 | Not Modelled | 7.84E-02 | 1.21E-04 | 1.07E-01 | 1.31E-02 | 2.61E-03 | 2.61E-10 | 1.31E-03 | 3.12E-05 | 2.30E-05 | 6.40E-05 | 2.11E-04 | 1.25E-03 | 1.99E-05 | 4.50E-04 | 2.29E-02 | 2.12E-03 | 2.72E-02 |
| 2867 | NG_1563 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6368.507 | 1.43E-01 | 2.86E-01 | Not Modelled | 8.51E-02 | 1.32E-04 | 1.16E-01 | 1.43E-02 | 2.86E-03 | 2.86E-10 | 1.43E-03 | 3.42E-05 | 2.52E-05 | 7.00E-05 | 2.31E-04 | 1.36E-03 | 2.18E-05 | 4.92E-04 | 2.50E-02 | 2.32E-03 | 2.98E-02 |
| 2868 | NG_1564 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6368.507 | 1.55E-01 | 3.09E-01 | Not Modelled | 9.13E-02 | 1.43E-04 | 1.26E-01 | 1.55E-02 | 3.09E-03 | 3.09E-10 | 1.55E-03 | 3.70E-05 | 2.72E-05 | 7.58E-05 | 2.50E-04 | 1.48E-03 | 2.36E-05 | 5.33E-04 | 2.71E-02 | 2.51E-03 | 3.23E-02 |
| 2869 | NG_1565 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6368.507 | 1.69E-01 | 3.37E-01 | Not Modelled | 9.87E-02 | 1.56E-04 | 1.37E-01 | 1.69E-02 | 3.37E-03 | 3.37E-10 | 1.69E-03 | 4.03E-05 | 2.97E-05 | 8.27E-05 | 2.72E-04 | 1.61E-03 | 2.57E-05 | 5.81E-04 | 2.95E-02 | 2.73E-03 | 3.52E-02 |
| 2870 | NG_1566 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6368.507 | 1.87E-01 | 3.74E-01 | Not Modelled | 1.09E-01 | 1.73E-04 | 1.53E-01 | 1.87E-02 | 3.74E-03 | 3.74E-10 | 1.87E-03 | 4.48E-05 | 3.30E-05 | 9.18E-05 | 3.02E-04 | 1.79E-03 | 2.86E-05 | 6.45E-04 | 3.28E-02 | 3.04E-03 | 3.91E-02 |
| 2871 | NG_1567 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6368.507 | 2.06E-01 | 4.13E-01 | Not Modelled | 1.20E-01 | 1.91E-04 | 1.69E-01 | 2.06E-02 | 4.12E-03 | 4.12E-10 | 2.06E-03 | 4.93E-05 | 3.63E-05 | 1.01E-04 | 3.33E-04 | 1.97E-03 | 3.15E-05 | 7.11E-04 | 3.61E-02 | 3.34E-03 | 4.30E-02 |
| 2872 | NG_1568 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6368.507 | 2.22E-01 | 4.43E-01 | Not Modelled | 1.28E-01 | 2.05E-04 | 1.83E-01 | 2.22E-02 | 4.43E-03 | 4.43E-10 | 2.22E-03 | 5.30E-05 | 3.91E-05 | 1.09E-04 | 3.58E-04 | 2.12E-03 | 3.38E-05 | 7.64E-04 | 3.88E-02 | 3.59E-03 | 4.62E-02 |
| 2873 | NG_1569 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.164 | 6368.507 | 2.34E-01 | 4.67E-01 | Not Modelled | 1.35E-01 | 2.16E-04 | 1.93E-01 | 2.34E-02 | 4.67E-03 | 4.67E-10 | 2.34E-03 | 5.59E-05 | 4.12E-05 | 1.15E-04 | 3.77E-04 | 2.23E-03 | 3.57E-05 | 8.05E-04 | 4.09E-02 | 3.79E-03 | 4.87E-02 |
| 2874 | NG_1570 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6368.507 | 2.44E-01 | 4.89E-01 | Not Modelled | 1.41E-01 | 2.26E-04 | 2.04E-01 | 2.44E-02 | 4.88E-03 | 4.88E-10 | 2.44E-03 | 5.84E-05 | 4.31E-05 | 1.20E-04 | 3.94E-04 | 2.33E-03 | 3.73E-05 | 8.42E-04 | 4.28E-02 | 3.96E-03 | 5.10E-02 |
| 2875 | NG_1571 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6368.507 | 2.50E-01 | 5.00E-01 | Not Modelled | 1.44E-01 | 2.31E-04 | 2.10E-01 | 2.50E-02 | 4.99E-03 | 4.99E-10 | 2.50E-03 | 5.97E-05 | 4.40E-05 | 1.22E-04 | 4.03E-04 | 2.38E-03 | 3.81E-05 | 8.61E-04 | 4.37E-02 | 4.05E-03 | 5.21E-02 |
| 2876 | NG_1572 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6368.507 | 2.51E-01 | 5.03E-01 | Not Modelled | 1.45E-01 | 2.32E-04 | 2.13E-01 | 2.51E-02 | 5.02E-03 | 5.02E-10 | 2.51E-03 | 6.01E-05 | 4.43E-05 | 1.23E-04 | 4.05E-04 | 2.40E-03 | 3.83E-05 | 8.66E-04 | 4.40E-02 | 4.07E-03 | 5.24E-02 |
| 2877 | NG_1573 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6368.507 | 2.48E-01 | 4.96E-01 | Not Modelled | 1.43E-01 | 2.29E-04 | 2.12E-01 | 2.48E-02 | 4.95E-03 | 4.95E-10 | 2.48E-03 | 5.93E-05 | 4.37E-05 | 1.22E-04 | 4.00E-04 | 2.37E-03 | 3.78E-05 | 8.54E-04 | 4.34E-02 | 4.02E-03 | 5.17E-02 |
| 2878 | NG_1574 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.414 | 6368.507 | 2.40E-01 | 4.80E-01 | Not Modelled | 1.38E-01 | 2.22E-04 | 2.05E-01 | 2.40E-02 | 4.80E-03 | 4.80E-10 | 2.40E-03 | 5.74E-05 | 4.23E-05 | 1.18E-04 | 3.87E-04 | 2.29E-03 | 3.66E-05 | 8.27E-04 | 4.20E-02 | 3.89E-03 | 5.01E-02 |
| 2879 | NG_1575 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.464 | 6368.507 | 2.31E-01 | 4.62E-01 | Not Modelled | 1.31E-01 | 2.14E-04 | 1.96E-01 | 2.31E-02 | 4.62E-03 | 4.62E-10 | 2.31E-03 | 5.52E-05 | 4.07E-05 | 1.13E-04 | 3.73E-04 | 2.20E-03 | 3.53E-05 | 7.96E-04 | 4.04E-02 | 3.75E-03 | 4.82E-02 |
| 2880 | NG_1576 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.514 | 6368.507 | 2.23E-01 | 4.45E-01 | Not Modelled | 1.24E-01 | 2.06E-04 | 1.86E-01 | 2.23E-02 | 4.45E-03 | 4.45E-10 | 2.23E-03 | 5.32E-05 | 3.92E-05 | 1.09E-04 | 3.59E-04 | 2.13E-03 | 3.40E-05 | 7.67E-04 | 3.90E-02 | 3.61E-03 | 4.64E-02 |
| 2881 | NG_1577 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.564 | 6368.507 | 2.12E-01 | 4.25E-01 | Not Modelled | 1.15E-01 | 1.97E-04 | 1.75E-01 | 2.12E-02 | 4.25E-03 | 4.25E-10 | 2.13E-03 | 5.08E-05 | 3.74E-05 | 1.04E-04 | 3.43E-04 | 2.03E-03 | 3.24E-05 | 7.32E-04 | 3.72E-02 | 3.45E-03 | 4.43E-02 |
| 2882 | NG_1578 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.614 | 6368.507 | 1.99E-01 | 3.98E-01 | Not Modelled | 1.05E-01 | 1.84E-04 | 1.60E-01 | 1.99E-02 | 3.98E-03 | 3.98E-10 | 1.99E-03 | 4.76E-05 | 3.51E-05 | 9.76E-05 | 3.21E-04 | 1.90E-03 | 3.04E-05 | 6.86E-04 | 3.48E-02 | 3.23E-03 | 4.15E-02 |
| 2883 | NG_1579 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.664 | 6368.507 | 1.87E-01 | 3.74E-01 | Not Modelled | 9.61E-02 | 1.73E-04 | 1.47E-01 | 1.87E-02 | 3.74E-03 | 3.74E-10 | 1.87E-03 | 4.48E-05 | 3.30E-05 | 9.17E-05 | 3.02E-04 | 1.79E-03 | 2.86E-05 | 6.45E-04 | 3.27E-02 | 3.03E-03 | 3.90E-02 |
| 2884 | NG_1580 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.714 | 6368.507 | 1.76E-01 | 3.53E-01 | Not Modelled | 8.89E-02 | 1.63E-04 | 1.37E-01 | 1.76E-02 | 3.53E-03 | 3.53E-10 | 1.76E-03 | 4.22E-05 | 3.11E-05 | 8.65E-05 | 2.85E-04 | 1.68E-03 | 2.69E-05 | 6.08E-04 | 3.09E-02 | 2.86E-03 | 3.68E-02 |
| 2885 | NG_1581 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.764 | 6368.507 | 1.67E-01 | 3.34E-01 | Not Modelled | 8.30E-02 | 1.54E-04 | 1.28E-01 | 1.67E-02 | 3.33E-03 | 3.33E-10 | 1.67E-03 | 3.99E-05 | 2.94E-05 | 8.17E-05 | 2.69E-04 | 1.59E-03 | 2.55E-05 | 5.75E-04 | 2.92E-02 | 2.70E-03 | 3.48E-02 |
| 2886 | NG_1582 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.814 | 6368.507 | 1.58E-01 | 3.17E-01 | Not Modelled | 7.83E-02 | 1.46E-04 | 1.21E-01 | 1.58E-02 | 3.16E-03 | 3.16E-10 | 1.58E-03 | 3.79E-05 | 2.79E-05 | 7.76E-05 | 2.55E-04 | 1.51E-03 | 2.42E-05 | 5.45E-04 | 2.77E-02 | 2.57E-03 | 3.30E-02 |
| 2887 | NG_1583 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.864 | 6368.507 | 1.50E-01 | 3.01E-01 | Not Modelled | 7.42E-02 | 1.39E-04 | 1.14E-01 | 1.50E-02 | 3.01E-03 | 3.01E-10 | 1.50E-03 | 3.60E-05 | 2.65E-05 | 7.38E-05 | 2.43E-04 | 1.44E-03 | 2.30E-05 | 5.19E-04 | 2.63E-02 | 2.44E-03 | 3.14E-02 |
| 2888 | NG_1584 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.914 | 6368.507 | 1.45E-01 | 2.91E-01 | Not Modelled | 7.18E-02 | 1.35E-04 | 1.10E-01 | 1.45E-02 | 2.91E-03 | 2.91E-10 | 1.45E-03 | 3.48E-05 | 2.56E-05 | 7.13E-05 | 2.35E-04 | 1.39E-03 | 2.22E-05 | 5.01E-04 | 2.55E-02 | 2.36E-03 | 3.03E-02 |
| 2889 | NG_1585 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.964 | 6368.507 | 1.43E-01 | 2.87E-01 | Not Modelled | 7.12E-02 | 1.33E-04 | 1.09E-01 | 1.43E-02 | 2.87E-03 | 2.87E-10 | 1.43E-03 | 3.43E-05 | 2.53E-05 | 7.04E-05 | 2.32E-04 | 1.37E-03 | 2.19E-05 | 4.95E-04 | 2.51E-02 | 2.33E-03 | 2.99E-02 |
| 2890 | NG_1586 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.014 | 6368.507 | 1.43E-01 | 2.87E-01 | Not Modelled | 7.14E-02 | 1.33E-04 | 1.09E-01 | 1.43E-02 | 2.86E-03 | 2.86E-10 | 1.43E-03 | 3.43E-05 | 2.53E-05 | 7.03E-05 | 2.31E-04 | 1.37E-03 | 2.19E-05 | 4.94E-04 | 2.51E-02 | 2.32E-03 | 2.99E-02 |
| 2891 | NG_1587 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.064 | 6368.507 | 1.43E-01 | 2.86E-01 | Not Modelled | 7.13E-02 | 1.32E-04 | 1.09E-01 | 1.43E-02 | 2.86E-03 | 2.86E-10 | 1.43E-03 | 3.42E-05 | 2.52E-05 | 7.00E-05 | 2.31E-04 | 1.36E-03 | 2.18E-05 | 4.92E-04 | 2.50E-02 | 2.32E-03 | 2.98E-02 |
| 2892 | NG_1588 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.114 | 6368.507 | 1.43E-01 | 2.86E-01 | Not Modelled | 7.13E-02 | 1.32E-04 | 1.08E-01 | 1.43E-02 | 2.85E-03 | 2.85E-10 | 1.43E-03 | 3.41E-05 | 2.51E-05 | 7.00E-05 | 2.30E-04 | 1.36E-03 | 2.18E-05 | 4.92E-04 | 2.50E-02 | 2.31E-03 | 2.98E-02 |
| 2893 | NG_1589 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.164 | 6368.507 | 1.44E-01 | 2.88E-01 | Not Modelled | 7.22E-02 | 1.33E-04 | 1.09E-01 | 1.44E-02 | 2.88E-03 | 2.88E-10 | 1.44E-03 | 3.44E-05 | 2.54E-05 | 7.05E-05 | 2.32E-04 | 1.37E-03 | 2.20E-05 | 4.96E-04 | 2.52E-02 | 2.33E-03 | 3.00E-02 |
| 2894 | NG_1590 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.214 | 6368.507 | 1.44E-01 | 2.88E-01 | Not Modelled | 7.27E-02 | 1.33E-04 | 1.09E-01 | 1.44E-02 | 2.88E-03 | 2.88E-10 | 1.44E-03 | 3.45E-05 | 2.54E-05 | 7.07E-05 | 2.33E-04 | 1.38E-03 | 2.20E-05 | 4.97E-04 | 2.52E-02 | 2.34E-03 | 3.01E-02 |
| 2895 | NG_1591 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.264 | 6368.507 | 1.43E-01 | 2.87E-01 | Not Modelled | 7.27E-02 | 1.33E-04 | 1.08E-01 | 1.43E-02 | 2.87E-03 | 2.87E-10 | 1.43E-03 | 3.43E-05 | 2.53E-05 | 7.03E-05 | 2.32E-04 | 1.37E-03 | 2.19E-05 | 4.94E-04 | 2.51E-02 | 2.33E-03 | 2.99E-02 |
| 2896 | NG_1592 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.314 | 6368.507 | 1.39E-01 | 2.79E-01 | Not Modelled | 7.10E-02 | 1.29E-04 | 1.05E-01 | 1.39E-02 | 2.79E-03 | 2.79E-10 | 1.40E-03 | 3.34E-05 | 2.46E-05 | 6.84E-05 | 2.25E-04 | 1.33E-03 | 2.13E-05 | 4.81E-04 | 2.44E-02 | 2.26E-03 | 2.91E-02 |
| 2897 | NG_1593 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.364 | 6368.507 | 1.35E-01 | 2.70E-01 | Not Modelled | 6.89E-02 | 1.25E-04 | 1.01E-01 | 1.35E-02 | 2.70E-03 | 2.70E-10 | 1.35E-03 | 3.23E-05 | 2.38E-05 | 6.62E-05 | 2.18E-04 | 1.29E-03 | 2.06E-05 | 4.65E-04 | 2.36E-02 | 2.19E-03 | 2.82E-02 |
| 2898 | NG_1594 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.414 | 6368.507 | 1.30E-01 | 2.61E-01 | Not Modelled | 6.69E-02 | 1.21E-04 | 9.71E-02 | 1.31E-02 | 2.61E-03 | 2.61E-10 | 1.31E-03 | 3.12E-05 | 2.30E-05 | 6.40E-05 | 2.11E-04 | 1.25E-03 | 1.99E-05 | 4.50E-04 | 2.28E-02 | 2.12E-03 | 2.72E-02 |
| 2899 | NG_1595 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.464 | 6368.507 | 1.27E-01 | 2.53E-01 | Not Modelled | 6.54E-02 | 1.17E-04 | 9.41E-02 | 1.27E-02 | 2.53E-03 | 2.53E-10 | 1.27E-03 | 3.03E-05 | 2.23E-05 | 6.21E-05 | 2.05E-04 | 1.21E-03 | 1.93E-05 | 4.37E-04 | 2.22E-02 | 2.05E-03 | 2.64E-02 |
| 2900 | NG_1596 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.514 | 6368.507 | 1.22E-01 | 2.44E-01 | Not Modelled | 6.32E-02 | 1.13E-04 | 9.03E-02 | 1.22E-02 | 2.44E-03 | 2.44E-10 | 1.22E-03 | 2.92E-05 | 2.15E-05 | 5.98E-05 | 1.97E-04 | 1.16E-03 | 1.86E-05 | 4.20E-04 | 2.13E-02 | 1.98E-03 | 2.54E-02 |
| 2901 | NG_1597 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.564 | 6368.507 | 1.16E-01 | 2.32E-01 | Not Modelled | 6.03E-02 | 1.07E-04 | 8.54E-02 | 1.16E-02 | 2.32E-03 | 2.32E-10 | 1.16E-03 | 2.77E-05 | 2.04E-05 | 5.68E-05 | 1.87E-04 | 1.11E-03 | 1.77E-05 | 3.99E-04 | 2.03E-02 | 1.88E-03 | 2.42E-02 |
| 2902 | NG_1598 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.614 | 6368.507 | 1.09E-01 | 2.19E-01 | Not Modelled | 5.70E-02 | 1.01E-04 | 8.00E-02 | 1.09E-02 | 2.19E-03 | 2.19E-10 | 1.09E-03 | 2.62E-05 | 1.93E-05 | 5.36E-05 | 1.77E-04 | 1.04E-03 | 1.67E-05 | 3.77E-04 | 1.91E-02 | 1.77E-03 | 2.28E-02 |
| 2903 | NG_1599 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.664 | 6368.507 | 1.03E-01 | 2.06E-01 | Not Modelled | 5.37E-02 | 9.53E-05 | 7.45E-02 | 1.03E-02 | 2.06E-03 | 2.06E-10 | 1.03E-03 | 2.46E-05 | 1.81E-05 | 5.05E-05 | 1.66E-04 | 9.83E-04 | 1.57E-05 | 3.55E-04 | 1.80E-02 | 1.67E-03 | 2.15E-02 |
| 2904 | NG_1600 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.664 | 6368.557 | 1.04E-01 | 2.07E-01 | Not Modelled | 6.37E-02 | 9.59E-05 | 8.40E-02 | 1.04E-02 | 2.07E-03 | 2.07E-10 | 1.04E-03 | 2.48E-05 | 1.83E-05 | 5.08E-05 | 1.67E-04 | 9.89E-04 | 1.58E-05 | 3.57E-04 | 1.81E-02 | 1.68E-03 | 2.16E-02 |
| 2905 | NG_1601 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.714 | 6368.557 | 1.11E-01 | 2.22E-01 | Not Modelled | 6.77E-02 | 1.03E-04 | 8.98E-02 | 1.11E-02 | 2.22E-03 | 2.22E-10 | 1.11E-03 | 2.66E-05 | 1.96E-05 | 5.44E-05 | 1.79E-04 | 1.06E-03 | 1.69E-05 | 3.83E-04 | 1.94E-02 | 1.80E-03 | 2.32E-02 |
| 2906 | NG_1602 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.764 | 6368.557 | 1.19E-01 | 2.38E-01 | Not Modelled | 7.19E-02 | 1.10E-04 | 9.59E-02 | 1.19E-02 | 2.38E-03 | 2.38E-10 | 1.19E-03 | 2.85E-05 | 2.10E-05 | 5.84E-05 | 1.92E-04 | 1.14E-03 | 1.82E-05 | 4.10E-04 | 2.08E-02 | 1.93E-03 | 2.48E-02 |
| 2907 | NG_1603 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.814 | 6368.557 | 1.29E-01 | 2.58E-01 | Not Modelled | 7.71E-02 | 1.19E-04 | 1.04E-01 | 1.29E-02 | 2.58E-03 | 2.58E-10 | 1.29E-03 | 3.08E-05 | 2.27E-05 | 6.32E-05 | 2.08E-04 | 1.23E-03 | 1.97E-05 | 4.44E-04 | 2.26E-02 | 2.09E-03 | 2.69E-02 |
| 2908 | NG_1604 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6368.557 | 1.41E-01 | 2.82E-01 | Not Modelled | 8.36E-02 | 1.30E-04 | 1.13E-01 | 1.41E-02 | 2.82E-03 | 2.82E-10 | 1.41E-03 | 3.37E-05 | 2.48E-05 | 6.91E-05 | 2.28E-04 | 1.35E-03 | 2.15E-05 | 4.86E-04 | 2.47E-02 | 2.29E-03 | 2.94E-02 |
| 2909 | NG_1605 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6368.557 | 1.53E-01 | 3.07E-01 | Not Modelled | 9.03E-02 | 1.42E-04 | 1.23E-01 | 1.53E-02 | 3.07E-03 | 3.07E-10 | 1.53E-03 | 3.67E-05 | 2.70E-05 | 7.52E-05 | 2.48E-04 | 1.46E-03 | 2.34E-05 | 5.29E-04 | 2.69E-02 | 2.49E-03 | 3.20E-02 |
| 2910 | NG_1606 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6368.557 | 1.67E-01 | 3.33E-01 | Not Modelled | 9.73E-02 | 1.54E-04 | 1.34E-01 | 1.67E-02 | 3.33E-03 | 3.33E-10 | 1.67E-03 | 3.98E-05 | 2.94E-05 | 8.17E-05 | 2.69E-04 | 1.59E-03 | 2.54E-05 | 5.74E-04 | 2.92E-02 | 2.70E-03 | 3.48E-02 |
| 2911 | NG_1607 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6368.557 | 1.83E-01 | 3.65E-01 | Not Modelled | 1.06E-01 | 1.69E-04 | 1.47E-01 | 1.83E-02 | 3.65E-03 | 3.65E-10 | 1.83E-03 | 4.37E-05 | 3.22E-05 | 8.96E-05 | 2.95E-04 | 1.74E-03 | 2.79E-05 | 6.30E-04 | 3.20E-02 | 2.96E-03 | 3.81E-02 |
| 2912 | NG_1608 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6368.557 | 1.98E-01 | 3.97E-01 | Not Modelled | 1.15E-01 | 1.84E-04 | 1.61E-01 | 1.98E-02 | 3.97E-03 | 3.97E-10 | 1.98E-03 | 4.75E-05 | 3.50E-05 | 9.73E-05 | 3.20E-04 | 1.89E-03 | 3.03E-05 | 6.84E-04 | 3.47E-02 | 3.22E-03 | 4.14E-02 |
| 2913 | NG_1609 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6368.557 | 2.12E-01 | 4.24E-01 | Not Modelled | 1.22E-01 | 1.96E-04 | 1.73E-01 | 2.12E-02 | 4.24E-03 | 4.24E-10 | 2.12E-03 | 5.07E-05 | 3.73E-05 | 1.04E-04 | 3.42E-04 | 2.02E-03 | 3.23E-05 | 7.30E-04 | 3.71E-02 | 3.44E-03 | 4.42E-02 |
| 2914 | NG_1610 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.164 | 6368.557 | 2.22E-01 | 4.43E-01 | Not Modelled | 1.28E-01 | 2.05E-04 | 1.82E-01 | 2.22E-02 | 4.43E-03 | 4.43E-10 | 2.22E-03 | 5.30E-05 | 3.91E-05 | 1.09E-04 | 3.58E-04 | 2.12E-03 | 3.38E-05 | 7.64E-04 | 3.88E-02 | 3.59E-03 | 4.62E-02 |
| 2915 | NG_1611 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6368.557 | 2.29E-01 | 4.59E-01 | Not Modelled | 1.33E-01 | 2.12E-04 | 1.90E-01 | 2.29E-02 | 4.59E-03 | 4.59E-10 | 2.30E-03 | 5.49E-05 | 4.04E-05 | 1.13E-04 | 3.71E-04 | 2.19E-03 | 3.50E-05 | 7.91E-04 | 4.02E-02 | 3.72E-03 | 4.79E-02 |
| 2916 | NG_1612 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6368.557 | 2.32E-01 | 4.64E-01 | Not Modelled | 1.35E-01 | 2.15E-04 | 1.94E-01 | 2.32E-02 | 4.64E-03 | 4.64E-10 | 2.32E-03 | 5.55E-05 | 4.09E-05 | 1.14E-04 | 3.75E-04 | 2.22E-03 | 3.54E-05 | 8.00E-04 | 4.06E-02 | 3.77E-03 | 4.84E-02 |
| 2917 | NG_1613 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6368.557 | 2.32E-01 | 4.64E-01 | Not Modelled | 1.35E-01 | 2.15E-04 | 1.95E-01 | 2.32E-02 | 4.64E-03 | 4.64E-10 | 2.32E-03 | 5.55E-05 | 4.09E-05 | 1.14E-04 | 3.75E-04 | 2.21E-03 | 3.54E-05 | 8.00E-04 | 4.06E-02 | 3.76E-03 | 4.84E-02 |
| 2918 | NG_1614 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6368.557 | 2.28E-01 | 4.57E-01 | Not Modelled | 1.32E-01 | 2.11E-04 | 1.93E-01 | 2.28E-02 | 4.57E-03 | 4.57E-10 | 2.28E-03 | 5.46E-05 | 4.02E-05 | 1.12E-04 | 3.69E-04 | 2.18E-03 | 3.49E-05 | 7.87E-04 | 4.00E-02 | 3.70E-03 | 4.76E-02 |
| 2919 | NG_1615 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.414 | 6368.557 | 2.21E-01 | 4.42E-01 | Not Modelled | 1.27E-01 | 2.05E-04 | 1.87E-01 | 2.21E-02 | 4.42E-03 | 4.42E-10 | 2.21E-03 | 5.29E-05 | 3.90E-05 | 1.08E-04 | 3.57E-04 | 2.11E-03 | 3.38E-05 | 7.62E-04 | 3.87E-02 | 3.59E-03 | 4.61E-02 |
| 2920 | NG_1616 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.464 | 6368.557 | 2.13E-01 | 4.26E-01 | Not Modelled | 1.21E-01 | 1.97E-04 | 1.78E-01 | 2.13E-02 | 4.25E-03 | 4.25E-10 | 2.13E-03 | 5.09E-05 | 3.75E-05 | 1.04E-04 | 3.43E-04 | 2.03E-03 | 3.25E-05 | 7.33E-04 | 3.72E-02 | 3.45E-03 | 4.44E-02 |
| 2921 | NG_1617 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.514 | 6368.557 | 2.05E-01 | 4.10E-01 | Not Modelled | 1.14E-01 | 1.89E-04 | 1.70E-01 | 2.05E-02 | 4.09E-03 | 4.09E-10 | 2.05E-03 | 4.90E-05 | 3.61E-05 | 1.00E-04 | 3.31E-04 | 1.96E-03 | 3.13E-05 | 7.06E-04 | 3.58E-02 | 3.32E-03 | 4.27E-02 |
| 2922 | NG_1618 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.564 | 6368.557 | 1.96E-01 | 3.92E-01 | Not Modelled | 1.07E-01 | 1.81E-04 | 1.60E-01 | 1.96E-02 | 3.92E-03 | 3.92E-10 | 1.96E-03 | 4.69E-05 | 3.45E-05 | 9.61E-05 | 3.16E-04 | 1.87E-03 | 2.99E-05 | 6.75E-04 | 3.43E-02 | 3.18E-03 | 4.09E-02 |
| 2923 | NG_1619 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.614 | 6368.557 | 1.85E-01 | 3.70E-01 | Not Modelled | 9.78E-02 | 1.71E-04 | 1.47E-01 | 1.85E-02 | 3.69E-03 | 3.69E-10 | 1.85E-03 | 4.42E-05 | 3.26E-05 | 9.06E-05 | 2.98E-04 | 1.76E-03 | 2.82E-05 | 6.37E-04 | 3.23E-02 | 3.00E-03 | 3.85E-02 |
| 2924 | NG_1620 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.664 | 6368.557 | 1.75E-01 | 3.49E-01 | Not Modelled | 9.03E-02 | 1.62E-04 | 1.37E-01 | 1.75E-02 | 3.49E-03 | 3.49E-10 | 1.75E-03 | 4.18E-05 | 3.08E-05 | 8.56E-05 | 2.82E-04 | 1.67E-03 | 2.67E-05 | 6.02E-04 | 3.06E-02 | 2.83E-03 | 3.64E-02 |
| 2925 | NG_1621 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.714 | 6368.557 | 1.65E-01 | 3.30E-01 | Not Modelled | 8.38E-02 | 1.53E-04 | 1.27E-01 | 1.65E-02 | 3.30E-03 | 3.30E-10 | 1.65E-03 | 3.95E-05 | 2.91E-05 | 8.09E-05 | 2.66E-04 | 1.58E-03 | 2.52E-05 | 5.69E-04 | 2.89E-02 | 2.68E-03 | 3.44E-02 |
| 2926 | NG_1622 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.764 | 6368.557 | 1.56E-01 | 3.12E-01 | Not Modelled | 7.83E-02 | 1.44E-04 | 1.19E-01 | 1.56E-02 | 3.12E-03 | 3.12E-10 | 1.56E-03 | 3.73E-05 | 2.75E-05 | 7.65E-05 | 2.52E-04 | 1.49E-03 | 2.38E-05 | 5.38E-04 | 2.73E-02 | 2.53E-03 | 3.26E-02 |
| 2927 | NG_1623 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.814 | 6368.557 | 1.48E-01 | 2.97E-01 | Not Modelled | 7.38E-02 | 1.37E-04 | 1.13E-01 | 1.48E-02 | 2.96E-03 | 2.96E-10 | 1.48E-03 | 3.55E-05 | 2.61E-05 | 7.27E-05 | 2.39E-04 | 1.42E-03 | 2.26E-05 | 5.11E-04 | 2.59E-02 | 2.40E-03 | 3.09E-02 |
| 2928 | NG_1624 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.864 | 6368.557 | 1.41E-01 | 2.82E-01 | Not Modelled | 6.99E-02 | 1.30E-04 | 1.06E-01 | 1.41E-02 | 2.82E-03 | 2.82E-10 | 1.41E-03 | 3.37E-05 | 2.49E-05 | 6.91E-05 | 2.28E-04 | 1.35E-03 | 2.15E-05 | 4.86E-04 | 2.47E-02 | 2.29E-03 | 2.94E-02 |
| 2929 | NG_1625 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.914 | 6368.557 | 1.36E-01 | 2.72E-01 | Not Modelled | 6.74E-02 | 1.26E-04 | 1.02E-01 | 1.36E-02 | 2.72E-03 | 2.72E-10 | 1.36E-03 | 3.25E-05 | 2.39E-05 | 6.66E-05 | 2.19E-04 | 1.30E-03 | 2.07E-05 | 4.68E-04 | 2.38E-02 | 2.20E-03 | 2.84E-02 |
| 2930 | NG_1626 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.964 | 6368.557 | 1.34E-01 | 2.67E-01 | Not Modelled | 6.65E-02 | 1.24E-04 | 1.01E-01 | 1.34E-02 | 2.67E-03 | 2.67E-10 | 1.34E-03 | 3.20E-05 | 2.35E-05 | 6.55E-05 | 2.16E-04 | 1.28E-03 | 2.04E-05 | 4.60E-04 | 2.34E-02 | 2.17E-03 | 2.79E-02 |
| 2931 | NG_1627 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.014 | 6368.557 | 1.33E-01 | 2.66E-01 | Not Modelled | 6.65E-02 | 1.23E-04 | 1.01E-01 | 1.33E-02 | 2.66E-03 | 2.66E-10 | 1.33E-03 | 3.18E-05 | 2.34E-05 | 6.52E-05 | 2.15E-04 | 1.27E-03 | 2.03E-05 | 4.59E-04 | 2.33E-02 | 2.16E-03 | 2.78E-02 |
| 2932 | NG_1628 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.064 | 6368.557 | 1.33E-01 | 2.66E-01 | Not Modelled | 6.65E-02 | 1.23E-04 | 1.00E-01 | 1.33E-02 | 2.66E-03 | 2.66E-10 | 1.33E-03 | 3.18E-05 | 2.34E-05 | 6.52E-05 | 2.15E-04 | 1.27E-03 | 2.03E-05 | 4.58E-04 | 2.33E-02 | 2.16E-03 | 2.77E-02 |
| 2933 | NG_1629 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.114 | 6368.557 | 1.34E-01 | 2.67E-01 | Not Modelled | 6.70E-02 | 1.24E-04 | 1.01E-01 | 1.34E-02 | 2.67E-03 | 2.67E-10 | 1.34E-03 | 3.20E-05 | 2.36E-05 | 6.55E-05 | 2.16E-04 | 1.28E-03 | 2.04E-05 | 4.61E-04 | 2.34E-02 | 2.17E-03 | 2.79E-02 |
| 2934 | NG_1630 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.164 | 6368.557 | 1.35E-01 | 2.71E-01 | Not Modelled | 6.82E-02 | 1.25E-04 | 1.02E-01 | 1.35E-02 | 2.71E-03 | 2.71E-10 | 1.36E-03 | 3.24E-05 | 2.39E-05 | 6.64E-05 | 2.19E-04 | 1.29E-03 | 2.07E-05 | 4.67E-04 | 2.37E-02 | 2.20E-03 | 2.83E-02 |
| 2935 | NG_1631 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.214 | 6368.557 | 1.36E-01 | 2.73E-01 | Not Modelled | 6.89E-02 | 1.26E-04 | 1.02E-01 | 1.36E-02 | 2.72E-03 | 2.72E-10 | 1.36E-03 | 3.26E-05 | 2.40E-05 | 6.68E-05 | 2.20E-04 | 1.30E-03 | 2.08E-05 | 4.70E-04 | 2.38E-02 | 2.21E-03 | 2.84E-02 |
| 2936 | NG_1632 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.264 | 6368.557 | 1.36E-01 | 2.72E-01 | Not Modelled | 6.91E-02 | 1.26E-04 | 1.02E-01 | 1.36E-02 | 2.72E-03 | 2.72E-10 | 1.36E-03 | 3.26E-05 | 2.40E-05 | 6.68E-05 | 2.20E-04 | 1.30E-03 | 2.08E-05 | 4.69E-04 | 2.38E-02 | 2.21E-03 | 2.84E-02 |
| 2937 | NG_1633 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.314 | 6368.557 | 1.34E-01 | 2.68E-01 | Not Modelled | 6.81E-02 | 1.24E-04 | 9.97E-02 | 1.34E-02 | 2.68E-03 | 2.68E-10 | 1.34E-03 | 3.20E-05 | 2.36E-05 | 6.56E-05 | 2.16E-04 | 1.28E-03 | 2.04E-05 | 4.61E-04 | 2.34E-02 | 2.17E-03 | 2.79E-02 |
| 2938 | NG_1634 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.364 | 6368.557 | 1.30E-01 | 2.61E-01 | Not Modelled | 6.66E-02 | 1.21E-04 | 9.68E-02 | 1.30E-02 | 2.61E-03 | 2.61E-10 | 1.30E-03 | 3.12E-05 | 2.30E-05 | 6.40E-05 | 2.11E-04 | 1.25E-03 | 1.99E-05 | 4.50E-04 | 2.28E-02 | 2.12E-03 | 2.72E-02 |
| 2939 | NG_1635 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.414 | 6368.557 | 1.26E-01 | 2.53E-01 | Not Modelled | 6.48E-02 | 1.17E-04 | 9.33E-02 | 1.26E-02 | 2.53E-03 | 2.53E-10 | 1.26E-03 | 3.02E-05 | 2.23E-05 | 6.20E-05 | 2.04E-04 | 1.21E-03 | 1.93E-05 | 4.36E-04 | 2.21E-02 | 2.05E-03 | 2.64E-02 |
| 2940 | NG_1636 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.464 | 6368.557 | 1.23E-01 | 2.46E-01 | Not Modelled | 6.33E-02 | 1.14E-04 | 9.05E-02 | 1.23E-02 | 2.46E-03 | 2.46E-10 | 1.23E-03 | 2.94E-05 | 2.17E-05 | 6.03E-05 | 1.98E-04 | 1.17E-03 | 1.88E-05 | 4.24E-04 | 2.15E-02 | 1.99E-03 | 2.56E-02 |

Client Name: Regain Services Pty Ltd
Project Name: Regain Tomago Facility - HHRA
Project No: 60512726

## AQIA DATA - SCENARIO 2 GRID MAX

| | | | | | | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | Annual Average Pollutant Concentration (µg/m3) - Regain Contribution | | | | | | | | | | | | | | | | | | | |
| | | | | | | | All Pollutants | | | | | | | | | | | | | | | | | | | |
| Receptor # | Receptor ID | Receptor Description | HRA Receptor Type | Offsite | X | Y | SO2 | NO2 | CO | PM10 | Lead | TSP | HF | Cyanide | Dioxins & Furans | PAH | Antimony | Arsenic | Cadmium | Chromium | Manganese | Mercury | Nickel | Acetone | Benzene | Toluene |
| MAXIMUM OFFSITE CONCENTRATION/ DEPOSITION RATE | | | | | | | 2.370 | 4.730 | 0.000 | 1.320 | 0.002 | 2.520 | 0.237 | 0.047 | 4.73E-09 | 2.37E-02 | 5.66E-04 | 4.17E-04 | 1.16E-03 | 3.82E-03 | 2.26E-02 | 3.61E-04 | 8.15E-03 | 0.414 | 0.038 | 0.494 |
| Receptor ID of Maximum Offsite Concentration / Deposition Rate | | | | | | | NG_837 | NG_837 | #N/A | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 |
| Coordinates of Maximum Offsite Concentration/ Deposition Rate | | | | | | X | 379.464 | 379.464 | #N/A | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 |
| | | | | | | Y | 6367.607 | 6367.607 | #N/A | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 |
| 2941 | NG_1637 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.514 | 6368.557 | 1.19E-01 | 2.38E-01 | Not Modelled | 6.15E-02 | 1.10E-04 | 8.73E-02 | 1.19E-02 | 2.37E-03 | 2.37E-10 | 1.19E-03 | 2.84E-05 | 2.09E-05 | 5.82E-05 | 1.92E-04 | 1.13E-03 | 1.81E-05 | 4.09E-04 | 2.08E-02 | 1.93E-03 | 2.48E-02 |
| 2942 | NG_1638 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.564 | 6368.557 | 1.14E-01 | 2.27E-01 | Not Modelled | 5.91E-02 | 1.05E-04 | 8.31E-02 | 1.14E-02 | 2.27E-03 | 2.27E-10 | 1.14E-03 | 2.72E-05 | 2.00E-05 | 5.57E-05 | 1.83E-04 | 1.08E-03 | 1.73E-05 | 3.92E-04 | 1.99E-02 | 1.84E-03 | 2.37E-02 |
| 2943 | NG_1639 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.614 | 6368.557 | 1.08E-01 | 2.16E-01 | Not Modelled | 5.64E-02 | 1.00E-04 | 7.86E-02 | 1.08E-02 | 2.16E-03 | 2.16E-10 | 1.08E-03 | 2.59E-05 | 1.91E-05 | 5.30E-05 | 1.75E-04 | 1.03E-03 | 1.65E-05 | 3.73E-04 | 1.89E-02 | 1.75E-03 | 2.26E-02 |
| 2944 | NG_1640 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.664 | 6368.557 | 1.03E-01 | 2.06E-01 | Not Modelled | 5.37E-02 | 9.50E-05 | 7.42E-02 | 1.03E-02 | 2.05E-03 | 2.05E-10 | 1.03E-03 | 2.46E-05 | 1.81E-05 | 5.04E-05 | 1.66E-04 | 9.81E-04 | 1.57E-05 | 3.54E-04 | 1.80E-02 | 1.67E-03 | 2.14E-02 |
| 2945 | NG_1641 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.664 | 6368.607 | 1.01E-01 | 2.02E-01 | Not Modelled | 6.17E-02 | 9.35E-05 | 8.04E-02 | 1.01E-02 | 2.02E-03 | 2.02E-10 | 1.01E-03 | 2.42E-05 | 1.78E-05 | 4.95E-05 | 1.63E-04 | 9.65E-04 | 1.54E-05 | 3.48E-04 | 1.77E-02 | 1.64E-03 | 2.11E-02 |
| 2946 | NG_1642 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.714 | 6368.607 | 1.08E-01 | 2.17E-01 | Not Modelled | 6.56E-02 | 1.00E-04 | 8.60E-02 | 1.08E-02 | 2.17E-03 | 2.17E-10 | 1.08E-03 | 2.59E-05 | 1.91E-05 | 5.32E-05 | 1.75E-04 | 1.03E-03 | 1.65E-05 | 3.74E-04 | 1.90E-02 | 1.76E-03 | 2.26E-02 |
| 2947 | NG_1643 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.764 | 6368.607 | 1.17E-01 | 2.34E-01 | Not Modelled | 7.02E-02 | 1.08E-04 | 9.26E-02 | 1.17E-02 | 2.34E-03 | 2.34E-10 | 1.17E-03 | 2.80E-05 | 2.06E-05 | 5.74E-05 | 1.89E-04 | 1.12E-03 | 1.79E-05 | 4.03E-04 | 2.05E-02 | 1.90E-03 | 2.44E-02 |
| 2948 | NG_1644 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.814 | 6368.607 | 1.28E-01 | 2.55E-01 | Not Modelled | 7.60E-02 | 1.18E-04 | 1.01E-01 | 1.28E-02 | 2.55E-03 | 2.55E-10 | 1.28E-03 | 3.05E-05 | 2.25E-05 | 6.26E-05 | 2.06E-04 | 1.22E-03 | 1.95E-05 | 4.40E-04 | 2.23E-02 | 2.07E-03 | 2.66E-02 |
| 2949 | NG_1645 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6368.607 | 1.39E-01 | 2.78E-01 | Not Modelled | 8.20E-02 | 1.28E-04 | 1.10E-01 | 1.39E-02 | 2.77E-03 | 2.77E-10 | 1.39E-03 | 3.32E-05 | 2.44E-05 | 6.80E-05 | 2.24E-04 | 1.32E-03 | 2.12E-05 | 4.78E-04 | 2.43E-02 | 2.25E-03 | 2.89E-02 |
| 2950 | NG_1646 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6368.607 | 1.51E-01 | 3.02E-01 | Not Modelled | 8.86E-02 | 1.40E-04 | 1.20E-01 | 1.51E-02 | 3.02E-03 | 3.02E-10 | 1.51E-03 | 3.61E-05 | 2.66E-05 | 7.40E-05 | 2.44E-04 | 1.44E-03 | 2.30E-05 | 5.20E-04 | 2.64E-02 | 2.45E-03 | 3.15E-02 |
| 2951 | NG_1647 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6368.607 | 1.63E-01 | 3.27E-01 | Not Modelled | 9.53E-02 | 1.51E-04 | 1.30E-01 | 1.63E-02 | 3.27E-03 | 3.27E-10 | 1.63E-03 | 3.91E-05 | 2.88E-05 | 8.01E-05 | 2.64E-04 | 1.56E-03 | 2.49E-05 | 5.63E-04 | 2.86E-02 | 2.65E-03 | 3.41E-02 |
| 2952 | NG_1648 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6368.607 | 1.78E-01 | 3.56E-01 | Not Modelled | 1.03E-01 | 1.64E-04 | 1.42E-01 | 1.78E-02 | 3.55E-03 | 3.55E-10 | 1.78E-03 | 4.25E-05 | 3.13E-05 | 8.71E-05 | 2.87E-04 | 1.70E-03 | 2.71E-05 | 6.13E-04 | 3.11E-02 | 2.88E-03 | 3.71E-02 |
| 2953 | NG_1649 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6368.607 | 1.90E-01 | 3.81E-01 | Not Modelled | 1.10E-01 | 1.76E-04 | 1.53E-01 | 1.90E-02 | 3.81E-03 | 3.81E-10 | 1.91E-03 | 4.56E-05 | 3.36E-05 | 9.34E-05 | 3.08E-04 | 1.82E-03 | 2.91E-05 | 6.57E-04 | 3.33E-02 | 3.09E-03 | 3.97E-02 |
| 2954 | NG_1650 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6368.607 | 2.02E-01 | 4.04E-01 | Not Modelled | 1.17E-01 | 1.87E-04 | 1.63E-01 | 2.02E-02 | 4.04E-03 | 4.04E-10 | 2.02E-03 | 4.83E-05 | 3.56E-05 | 9.90E-05 | 3.26E-04 | 1.93E-03 | 3.08E-05 | 6.96E-04 | 3.53E-02 | 3.27E-03 | 4.21E-02 |
| 2955 | NG_1651 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.164 | 6368.607 | 2.10E-01 | 4.20E-01 | Not Modelled | 1.21E-01 | 1.94E-04 | 1.71E-01 | 2.10E-02 | 4.19E-03 | 4.19E-10 | 2.10E-03 | 5.02E-05 | 3.70E-05 | 1.03E-04 | 3.39E-04 | 2.00E-03 | 3.20E-05 | 7.23E-04 | 3.67E-02 | 3.40E-03 | 4.38E-02 |
| 2956 | NG_1652 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6368.607 | 2.14E-01 | 4.29E-01 | Not Modelled | 1.24E-01 | 1.98E-04 | 1.76E-01 | 2.14E-02 | 4.29E-03 | 4.29E-10 | 2.15E-03 | 5.13E-05 | 3.78E-05 | 1.05E-04 | 3.46E-04 | 2.05E-03 | 3.27E-05 | 7.39E-04 | 3.75E-02 | 3.48E-03 | 4.48E-02 |
| 2957 | NG_1653 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6368.607 | 2.16E-01 | 4.32E-01 | Not Modelled | 1.25E-01 | 2.00E-04 | 1.79E-01 | 2.16E-02 | 4.32E-03 | 4.32E-10 | 2.16E-03 | 5.17E-05 | 3.81E-05 | 1.06E-04 | 3.49E-04 | 2.06E-03 | 3.30E-05 | 7.44E-04 | 3.78E-02 | 3.50E-03 | 4.51E-02 |
| 2958 | NG_1654 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6368.607 | 2.14E-01 | 4.28E-01 | Not Modelled | 1.24E-01 | 1.98E-04 | 1.78E-01 | 2.14E-02 | 4.28E-03 | 4.28E-10 | 2.14E-03 | 5.12E-05 | 3.77E-05 | 1.05E-04 | 3.46E-04 | 2.04E-03 | 3.27E-05 | 7.38E-04 | 3.75E-02 | 3.47E-03 | 4.47E-02 |
| 2959 | NG_1655 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6368.607 | 2.10E-01 | 4.20E-01 | Not Modelled | 1.22E-01 | 1.94E-04 | 1.76E-01 | 2.10E-02 | 4.20E-03 | 4.20E-10 | 2.10E-03 | 5.02E-05 | 3.70E-05 | 1.03E-04 | 3.39E-04 | 2.00E-03 | 3.21E-05 | 7.24E-04 | 3.68E-02 | 3.41E-03 | 4.38E-02 |
| 2960 | NG_1656 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.414 | 6368.607 | 2.03E-01 | 4.07E-01 | Not Modelled | 1.17E-01 | 1.88E-04 | 1.70E-01 | 2.03E-02 | 4.07E-03 | 4.07E-10 | 2.04E-03 | 4.87E-05 | 3.59E-05 | 9.98E-05 | 3.29E-04 | 1.94E-03 | 3.11E-05 | 7.01E-04 | 3.56E-02 | 3.30E-03 | 4.25E-02 |
| 2961 | NG_1657 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.464 | 6368.607 | 1.96E-01 | 3.93E-01 | Not Modelled | 1.11E-01 | 1.81E-04 | 1.63E-01 | 1.96E-02 | 3.92E-03 | 3.92E-10 | 1.96E-03 | 4.69E-05 | 3.46E-05 | 9.62E-05 | 3.17E-04 | 1.87E-03 | 2.99E-05 | 6.76E-04 | 3.43E-02 | 3.18E-03 | 4.09E-02 |
| 2962 | NG_1658 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.514 | 6368.607 | 1.88E-01 | 3.76E-01 | Not Modelled | 1.05E-01 | 1.74E-04 | 1.54E-01 | 1.88E-02 | 3.76E-03 | 3.76E-10 | 1.88E-03 | 4.50E-05 | 3.32E-05 | 9.23E-05 | 3.04E-04 | 1.80E-03 | 2.87E-05 | 6.49E-04 | 3.29E-02 | 3.05E-03 | 3.93E-02 |
| 2963 | NG_1659 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.564 | 6368.607 | 1.80E-01 | 3.61E-01 | Not Modelled | 9.83E-02 | 1.67E-04 | 1.46E-01 | 1.81E-02 | 3.61E-03 | 3.61E-10 | 1.81E-03 | 4.32E-05 | 3.18E-05 | 8.85E-05 | 2.92E-04 | 1.72E-03 | 2.76E-05 | 6.22E-04 | 3.16E-02 | 2.93E-03 | 3.77E-02 |
| 2964 | NG_1660 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.614 | 6368.607 | 1.72E-01 | 3.45E-01 | Not Modelled | 9.17E-02 | 1.59E-04 | 1.37E-01 | 1.72E-02 | 3.45E-03 | 3.45E-10 | 1.72E-03 | 4.12E-05 | 3.04E-05 | 8.45E-05 | 2.78E-04 | 1.65E-03 | 2.63E-05 | 5.94E-04 | 3.02E-02 | 2.80E-03 | 3.60E-02 |
| 2965 | NG_1661 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.664 | 6368.607 | 1.64E-01 | 3.28E-01 | Not Modelled | 8.55E-02 | 1.52E-04 | 1.28E-01 | 1.64E-02 | 3.28E-03 | 3.28E-10 | 1.64E-03 | 3.92E-05 | 2.89E-05 | 8.04E-05 | 2.65E-04 | 1.57E-03 | 2.50E-05 | 5.65E-04 | 2.87E-02 | 2.66E-03 | 3.42E-02 |
| 2966 | NG_1662 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.714 | 6368.607 | 1.55E-01 | 3.11E-01 | Not Modelled | 7.95E-02 | 1.44E-04 | 1.19E-01 | 1.55E-02 | 3.10E-03 | 3.10E-10 | 1.55E-03 | 3.71E-05 | 2.74E-05 | 7.61E-05 | 2.51E-04 | 1.48E-03 | 2.37E-05 | 5.35E-04 | 2.72E-02 | 2.52E-03 | 3.24E-02 |
| 2967 | NG_1663 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.764 | 6368.607 | 1.47E-01 | 2.94E-01 | Not Modelled | 7.43E-02 | 1.36E-04 | 1.12E-01 | 1.47E-02 | 2.94E-03 | 2.94E-10 | 1.47E-03 | 3.52E-05 | 2.59E-05 | 7.21E-05 | 2.37E-04 | 1.40E-03 | 2.24E-05 | 5.07E-04 | 2.57E-02 | 2.38E-03 | 3.07E-02 |
| 2968 | NG_1664 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.814 | 6368.607 | 1.39E-01 | 2.79E-01 | Not Modelled | 7.00E-02 | 1.29E-04 | 1.05E-01 | 1.39E-02 | 2.79E-03 | 2.79E-10 | 1.39E-03 | 3.34E-05 | 2.46E-05 | 6.84E-05 | 2.25E-04 | 1.33E-03 | 2.13E-05 | 4.81E-04 | 2.44E-02 | 2.26E-03 | 2.91E-02 |
| 2969 | NG_1665 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.864 | 6368.607 | 1.33E-01 | 2.67E-01 | Not Modelled | 6.66E-02 | 1.23E-04 | 1.00E-01 | 1.33E-02 | 2.66E-03 | 2.66E-10 | 1.33E-03 | 3.19E-05 | 2.35E-05 | 6.53E-05 | 2.15E-04 | 1.27E-03 | 2.03E-05 | 4.59E-04 | 2.33E-02 | 2.16E-03 | 2.78E-02 |
| 2970 | NG_1666 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.914 | 6368.607 | 1.28E-01 | 2.57E-01 | Not Modelled | 6.42E-02 | 1.19E-04 | 9.66E-02 | 1.28E-02 | 2.57E-03 | 2.57E-10 | 1.28E-03 | 3.07E-05 | 2.26E-05 | 6.30E-05 | 2.07E-04 | 1.23E-03 | 1.96E-05 | 4.43E-04 | 2.25E-02 | 2.08E-03 | 2.68E-02 |
| 2971 | NG_1667 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.964 | 6368.607 | 1.25E-01 | 2.51E-01 | Not Modelled | 6.27E-02 | 1.16E-04 | 9.42E-02 | 1.25E-02 | 2.51E-03 | 2.51E-10 | 1.25E-03 | 3.00E-05 | 2.21E-05 | 6.15E-05 | 2.02E-04 | 1.20E-03 | 1.91E-05 | 4.32E-04 | 2.19E-02 | 2.03E-03 | 2.62E-02 |
| 2972 | NG_1668 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.014 | 6368.607 | 1.24E-01 | 2.48E-01 | Not Modelled | 6.22E-02 | 1.15E-04 | 9.31E-02 | 1.24E-02 | 2.48E-03 | 2.48E-10 | 1.24E-03 | 2.97E-05 | 2.19E-05 | 6.08E-05 | 2.00E-04 | 1.18E-03 | 1.89E-05 | 4.28E-04 | 2.17E-02 | 2.01E-03 | 2.59E-02 |
| 2973 | NG_1669 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.064 | 6368.607 | 1.24E-01 | 2.49E-01 | Not Modelled | 6.25E-02 | 1.15E-04 | 9.32E-02 | 1.24E-02 | 2.49E-03 | 2.49E-10 | 1.24E-03 | 2.97E-05 | 2.19E-05 | 6.09E-05 | 2.01E-04 | 1.19E-03 | 1.90E-05 | 4.28E-04 | 2.18E-02 | 2.02E-03 | 2.59E-02 |
| 2974 | NG_1670 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.114 | 6368.607 | 1.26E-01 | 2.52E-01 | Not Modelled | 6.34E-02 | 1.16E-04 | 9.43E-02 | 1.26E-02 | 2.52E-03 | 2.52E-10 | 1.26E-03 | 3.01E-05 | 2.22E-05 | 6.17E-05 | 2.03E-04 | 1.20E-03 | 1.92E-05 | 4.34E-04 | 2.20E-02 | 2.04E-03 | 2.63E-02 |
| 2975 | NG_1671 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.164 | 6368.607 | 1.27E-01 | 2.55E-01 | Not Modelled | 6.44E-02 | 1.18E-04 | 9.54E-02 | 1.27E-02 | 2.55E-03 | 2.55E-10 | 1.27E-03 | 3.05E-05 | 2.25E-05 | 6.25E-05 | 2.06E-04 | 1.22E-03 | 1.95E-05 | 4.39E-04 | 2.23E-02 | 2.07E-03 | 2.66E-02 |
| 2976 | NG_1672 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.214 | 6368.607 | 1.29E-01 | 2.58E-01 | Not Modelled | 6.53E-02 | 1.19E-04 | 9.61E-02 | 1.29E-02 | 2.58E-03 | 2.58E-10 | 1.29E-03 | 3.08E-05 | 2.27E-05 | 6.32E-05 | 2.08E-04 | 1.23E-03 | 1.97E-05 | 4.44E-04 | 2.25E-02 | 2.09E-03 | 2.69E-02 |
| 2977 | NG_1673 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.264 | 6368.607 | 1.29E-01 | 2.57E-01 | Not Modelled | 6.53E-02 | 1.19E-04 | 9.55E-02 | 1.29E-02 | 2.57E-03 | 2.57E-10 | 1.29E-03 | 3.08E-05 | 2.27E-05 | 6.31E-05 | 2.08E-04 | 1.23E-03 | 1.96E-05 | 4.43E-04 | 2.25E-02 | 2.09E-03 | 2.68E-02 |
| 2978 | NG_1674 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.314 | 6368.607 | 1.28E-01 | 2.55E-01 | Not Modelled | 6.49E-02 | 1.18E-04 | 9.44E-02 | 1.28E-02 | 2.55E-03 | 2.55E-10 | 1.28E-03 | 3.05E-05 | 2.25E-05 | 6.26E-05 | 2.06E-04 | 1.22E-03 | 1.95E-05 | 4.40E-04 | 2.23E-02 | 2.07E-03 | 2.66E-02 |
| 2979 | NG_1675 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.364 | 6368.607 | 1.25E-01 | 2.50E-01 | Not Modelled | 6.39E-02 | 1.16E-04 | 9.20E-02 | 1.25E-02 | 2.50E-03 | 2.50E-10 | 1.25E-03 | 2.99E-05 | 2.20E-05 | 6.13E-05 | 2.02E-04 | 1.19E-03 | 1.91E-05 | 4.31E-04 | 2.19E-02 | 2.03E-03 | 2.61E-02 |
| 2980 | NG_1676 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.414 | 6368.607 | 1.23E-01 | 2.46E-01 | Not Modelled | 6.32E-02 | 1.14E-04 | 9.04E-02 | 1.23E-02 | 2.46E-03 | 2.46E-10 | 1.23E-03 | 2.95E-05 | 2.17E-05 | 6.04E-05 | 1.99E-04 | 1.18E-03 | 1.88E-05 | 4.24E-04 | 2.16E-02 | 2.00E-03 | 2.57E-02 |
| 2981 | NG_1677 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.464 | 6368.607 | 1.20E-01 | 2.40E-01 | Not Modelled | 6.19E-02 | 1.11E-04 | 8.80E-02 | 1.20E-02 | 2.40E-03 | 2.40E-10 | 1.20E-03 | 2.87E-05 | 2.12E-05 | 5.89E-05 | 1.94E-04 | 1.15E-03 | 1.83E-05 | 4.14E-04 | 2.10E-02 | 1.95E-03 | 2.51E-02 |
| 2982 | NG_1678 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.514 | 6368.607 | 1.16E-01 | 2.32E-01 | Not Modelled | 6.02E-02 | 1.07E-04 | 8.48E-02 | 1.16E-02 | 2.32E-03 | 2.32E-10 | 1.16E-03 | 2.78E-05 | 2.05E-05 | 5.70E-05 | 1.88E-04 | 1.11E-03 | 1.77E-05 | 4.00E-04 | 2.03E-02 | 1.88E-03 | 2.42E-02 |
| 2983 | NG_1679 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.564 | 6368.607 | 1.12E-01 | 2.24E-01 | Not Modelled | 5.83E-02 | 1.04E-04 | 8.15E-02 | 1.12E-02 | 2.24E-03 | 2.24E-10 | 1.12E-03 | 2.68E-05 | 1.97E-05 | 5.49E-05 | 1.81E-04 | 1.07E-03 | 1.71E-05 | 3.86E-04 | 1.96E-02 | 1.82E-03 | 2.34E-02 |
| 2984 | NG_1680 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.614 | 6368.607 | 1.08E-01 | 2.16E-01 | Not Modelled | 5.64E-02 | 9.98E-05 | 7.82E-02 | 1.08E-02 | 2.16E-03 | 2.16E-10 | 1.08E-03 | 2.58E-05 | 1.90E-05 | 5.29E-05 | 1.74E-04 | 1.03E-03 | 1.65E-05 | 3.72E-04 | 1.89E-02 | 1.75E-03 | 2.25E-02 |
| 2985 | NG_1681 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.664 | 6368.607 | 1.04E-01 | 2.08E-01 | Not Modelled | 5.45E-02 | 9.62E-05 | 7.51E-02 | 1.04E-02 | 2.08E-03 | 2.08E-10 | 1.04E-03 | 2.49E-05 | 1.83E-05 | 5.10E-05 | 1.68E-04 | 9.92E-04 | 1.59E-05 | 3.58E-04 | 1.82E-02 | 1.69E-03 | 2.17E-02 |

## AQIA DATA - SCENARIO 2 GRID MAX

| | | | | | | | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | Annual Average Dry Deposition Rate (mg/m2.year) - Regain Contribution | | | | | | | | | | | | | | | | | | | |
| | | | | | | | All Pollutants | | | | | | | | | | | | | | | | | | | |
| Receptor # | Receptor ID | Receptor Description | HRA Receptor Type | Offsite | X | Y | SO2 | NO2 | CO | PM10 | Lead | TSP | HF | Cyanide | Dioxins & Furans | PAH | Antimony | Arsenic | Cadmium | Chromium | Manganese | Mercury | Nickel | Acetone | Benzene | Toluene |
| **MAXIMUM OFFSITE CONCENTRATION/ DEPOSITION RATE** | | | | | | | **3.08E-06** | **5.69E-06** | **0.00E+00** | **3.69E-07** | **2.85E-09** | **1.88E-04** | **3.08E-07** | **6.16E-08** | **6.16E-15** | **3.08E-08** | **7.37E-10** | **5.43E-10** | **1.51E-09** | **4.98E-09** | **2.94E-08** | **4.71E-10** | **1.06E-08** | **5.40E-07** | **5.00E-08** | **6.43E-07** |
| **Receptor ID of Maximum Offsite Concentration / Deposition Rate** | | | | | | | **NG_837** | **NG_837** | **#N/A** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** |
| **Coordinates of Maximum Offsite Concentration/ Deposition Rate** | | | | | | **X** | **379.464** | **379.464** | **#N/A** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** |
| | | | | | | **Y** | **6367.607** | **6367.607** | **#N/A** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** |
| 1 | SG_1 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.700 | 6364.500 | 2.58E-08 | 4.83E-08 | Not Modelled | 8.02E-10 | 2.38E-11 | 6.12E-07 | 2.57E-09 | 5.14E-10 | 5.14E-17 | 2.57E-10 | 6.15E-12 | 4.53E-12 | 1.26E-11 | 4.15E-11 | 2.46E-10 | 3.93E-12 | 8.86E-11 | 4.50E-09 | 4.17E-10 | 5.37E-09 |
| 2 | SG_2 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.900 | 6364.500 | 2.55E-08 | 4.75E-08 | Not Modelled | 7.89E-10 | 2.34E-11 | 6.16E-07 | 2.53E-09 | 5.07E-10 | 5.07E-17 | 2.53E-10 | 6.06E-12 | 4.47E-12 | 1.24E-11 | 4.09E-11 | 2.42E-10 | 3.87E-12 | 8.73E-11 | 4.43E-09 | 4.11E-10 | 5.29E-09 |
| 3 | SG_3 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.100 | 6364.500 | 2.50E-08 | 4.62E-08 | Not Modelled | 7.68E-10 | 2.29E-11 | 6.10E-07 | 2.47E-09 | 4.95E-10 | 4.95E-17 | 2.47E-10 | 5.92E-12 | 4.36E-12 | 1.21E-11 | 3.99E-11 | 2.36E-10 | 3.77E-12 | 8.52E-11 | 4.33E-09 | 4.01E-10 | 5.16E-09 |
| 4 | SG_4 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.300 | 6364.500 | 2.40E-08 | 4.35E-08 | Not Modelled | 7.25E-10 | 2.17E-11 | 5.75E-07 | 2.35E-09 | 4.69E-10 | 4.69E-17 | 2.35E-10 | 5.61E-12 | 4.13E-12 | 1.15E-11 | 3.79E-11 | 2.24E-10 | 3.58E-12 | 8.08E-11 | 4.11E-09 | 3.81E-10 | 4.90E-09 |
| 5 | SG_5 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.500 | 6364.500 | 2.31E-08 | 4.06E-08 | Not Modelled | 6.83E-10 | 2.05E-11 | 5.45E-07 | 2.22E-09 | 4.43E-10 | 4.43E-17 | 2.22E-10 | 5.30E-12 | 3.91E-12 | 1.09E-11 | 3.58E-11 | 2.12E-10 | 3.38E-12 | 7.64E-11 | 3.88E-09 | 3.60E-10 | 4.63E-09 |
| 6 | SG_6 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.700 | 6364.500 | 2.28E-08 | 3.87E-08 | Not Modelled | 6.59E-10 | 1.98E-11 | 5.44E-07 | 2.14E-09 | 4.28E-10 | 4.28E-17 | 2.14E-10 | 5.12E-12 | 3.77E-12 | 1.05E-11 | 3.46E-11 | 2.04E-10 | 3.27E-12 | 7.38E-11 | 3.75E-09 | 3.47E-10 | 4.47E-09 |
| 7 | SG_7 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.900 | 6364.500 | 2.26E-08 | 3.70E-08 | Not Modelled | 6.28E-10 | 1.92E-11 | 5.37E-07 | 2.07E-09 | 4.14E-10 | 4.14E-17 | 2.07E-10 | 4.96E-12 | 3.65E-12 | 1.02E-11 | 3.35E-11 | 1.98E-10 | 3.16E-12 | 7.14E-11 | 3.63E-09 | 3.36E-10 | 4.33E-09 |
| 8 | SG_8 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.100 | 6364.500 | 2.26E-08 | 3.69E-08 | Not Modelled | 6.10E-10 | 1.91E-11 | 5.41E-07 | 2.07E-09 | 4.14E-10 | 4.14E-17 | 2.07E-10 | 4.95E-12 | 3.65E-12 | 1.01E-11 | 3.34E-11 | 1.98E-10 | 3.16E-12 | 7.13E-11 | 3.62E-09 | 3.36E-10 | 4.32E-09 |
| 9 | SG_9 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.300 | 6364.500 | 2.29E-08 | 3.81E-08 | Not Modelled | 6.05E-10 | 1.96E-11 | 5.55E-07 | 2.12E-09 | 4.24E-10 | 4.24E-17 | 2.12E-10 | 5.08E-12 | 3.74E-12 | 1.04E-11 | 3.43E-11 | 2.03E-10 | 3.24E-12 | 7.32E-11 | 3.72E-09 | 3.44E-10 | 4.43E-09 |
| 10 | SG_10 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.500 | 6364.500 | 2.39E-08 | 4.07E-08 | Not Modelled | 6.24E-10 | 2.08E-11 | 5.95E-07 | 2.25E-09 | 4.50E-10 | 4.50E-17 | 2.25E-10 | 5.38E-12 | 3.96E-12 | 1.10E-11 | 3.63E-11 | 2.15E-10 | 3.43E-12 | 7.75E-11 | 3.94E-09 | 3.65E-10 | 4.69E-09 |
| 11 | SG_11 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.700 | 6364.500 | 2.27E-08 | 3.92E-08 | Not Modelled | 5.73E-10 | 2.02E-11 | 5.10E-07 | 2.18E-09 | 4.35E-10 | 4.35E-17 | 2.18E-10 | 5.21E-12 | 3.84E-12 | 1.07E-11 | 3.52E-11 | 2.08E-10 | 3.32E-12 | 7.50E-11 | 3.81E-09 | 3.53E-10 | 4.54E-09 |
| 12 | SG_12 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.900 | 6364.500 | 2.35E-08 | 4.11E-08 | Not Modelled | 5.80E-10 | 2.11E-11 | 4.98E-07 | 2.28E-09 | 4.57E-10 | 4.57E-17 | 2.29E-10 | 5.47E-12 | 4.03E-12 | 1.12E-11 | 3.69E-11 | 2.18E-10 | 3.49E-12 | 7.87E-11 | 4.00E-09 | 3.71E-10 | 4.77E-09 |
| 13 | SG_13 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.100 | 6364.500 | 2.44E-08 | 4.31E-08 | Not Modelled | 5.80E-10 | 2.22E-11 | 4.91E-07 | 2.40E-09 | 4.81E-10 | 4.81E-17 | 2.40E-10 | 5.75E-12 | 4.24E-12 | 1.18E-11 | 3.88E-11 | 2.29E-10 | 3.67E-12 | 8.28E-11 | 4.21E-09 | 3.90E-10 | 5.02E-09 |
| 14 | SG_14 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.300 | 6364.500 | 2.53E-08 | 4.47E-08 | Not Modelled | 5.69E-10 | 2.32E-11 | 4.93E-07 | 2.51E-09 | 5.01E-10 | 5.01E-17 | 2.51E-10 | 6.00E-12 | 4.42E-12 | 1.23E-11 | 4.05E-11 | 2.39E-10 | 3.83E-12 | 8.64E-11 | 4.39E-09 | 4.07E-10 | 5.23E-09 |
| 15 | SG_15 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.500 | 6364.500 | 2.67E-08 | 4.71E-08 | Not Modelled | 5.78E-10 | 2.45E-11 | 5.15E-07 | 2.65E-09 | 5.30E-10 | 5.30E-17 | 2.65E-10 | 6.34E-12 | 4.67E-12 | 1.30E-11 | 4.28E-11 | 2.53E-10 | 4.04E-12 | 9.13E-11 | 4.64E-09 | 4.30E-10 | 5.53E-09 |
| 16 | SG_16 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.700 | 6364.500 | 2.87E-08 | 5.08E-08 | Not Modelled | 6.05E-10 | 2.63E-11 | 5.44E-07 | 2.85E-09 | 5.69E-10 | 5.69E-17 | 2.85E-10 | 6.81E-12 | 5.02E-12 | 1.40E-11 | 4.60E-11 | 2.72E-10 | 4.35E-12 | 9.82E-11 | 4.99E-09 | 4.62E-10 | 5.94E-09 |
| 17 | SG_17 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.900 | 6364.500 | 3.14E-08 | 5.60E-08 | Not Modelled | 6.43E-10 | 2.89E-11 | 5.82E-07 | 3.12E-09 | 6.25E-10 | 6.25E-17 | 3.13E-10 | 7.48E-12 | 5.51E-12 | 1.53E-11 | 5.05E-11 | 2.98E-10 | 4.77E-12 | 1.08E-10 | 5.47E-09 | 5.07E-10 | 6.52E-09 |
| 18 | SG_18 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.100 | 6364.500 | 3.62E-08 | 6.52E-08 | Not Modelled | 7.30E-10 | 3.34E-11 | 6.69E-07 | 3.61E-09 | 7.21E-10 | 7.21E-17 | 3.61E-10 | 8.63E-12 | 6.35E-12 | 1.77E-11 | 5.82E-11 | 3.44E-10 | 5.50E-12 | 1.24E-10 | 6.31E-09 | 5.85E-10 | 7.52E-09 |
| 19 | SG_19 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.300 | 6364.500 | 4.23E-08 | 7.68E-08 | Not Modelled | 8.50E-10 | 3.90E-11 | 7.89E-07 | 4.22E-09 | 8.43E-10 | 8.43E-17 | 4.22E-10 | 1.01E-11 | 7.43E-12 | 2.07E-11 | 6.81E-11 | 4.02E-10 | 6.44E-12 | 1.45E-10 | 7.38E-09 | 6.84E-10 | 8.80E-09 |
| 20 | SG_20 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.500 | 6364.500 | 4.60E-08 | 8.36E-08 | Not Modelled | 9.14E-10 | 4.24E-11 | 8.32E-07 | 4.58E-09 | 9.16E-10 | 9.16E-17 | 4.58E-10 | 1.10E-11 | 8.07E-12 | 2.25E-11 | 7.39E-11 | 4.37E-10 | 6.99E-12 | 1.58E-10 | 8.02E-09 | 7.43E-10 | 9.56E-09 |
| 21 | SG_21 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.700 | 6364.500 | 4.83E-08 | 8.80E-08 | Not Modelled | 9.60E-10 | 4.45E-11 | 8.51E-07 | 4.81E-09 | 9.62E-10 | 9.62E-17 | 4.81E-10 | 1.15E-11 | 8.48E-12 | 2.36E-11 | 7.77E-11 | 4.59E-10 | 7.35E-12 | 1.66E-10 | 8.42E-09 | 7.80E-10 | 1.00E-08 |
| 22 | SG_22 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.900 | 6364.500 | 5.12E-08 | 9.30E-08 | Not Modelled | 1.03E-09 | 4.69E-11 | 8.88E-07 | 5.07E-09 | 1.01E-09 | 1.01E-16 | 5.07E-10 | 1.21E-11 | 8.94E-12 | 2.49E-11 | 8.19E-11 | 4.84E-10 | 7.74E-12 | 1.75E-10 | 8.88E-09 | 8.22E-10 | 1.06E-08 |
| 23 | SG_23 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.100 | 6364.500 | 5.48E-08 | 9.85E-08 | Not Modelled | 1.11E-09 | 4.96E-11 | 9.40E-07 | 5.37E-09 | 1.07E-09 | 1.07E-16 | 5.37E-10 | 1.28E-11 | 9.46E-12 | 2.63E-11 | 8.66E-11 | 5.12E-10 | 8.19E-12 | 1.85E-10 | 9.39E-09 | 8.70E-10 | 1.12E-08 |
| 24 | SG_24 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.300 | 6364.500 | 5.91E-08 | 1.03E-07 | Not Modelled | 1.18E-09 | 5.22E-11 | 9.95E-07 | 5.64E-09 | 1.13E-09 | 1.13E-16 | 5.64E-10 | 1.35E-11 | 9.94E-12 | 2.77E-11 | 9.11E-11 | 5.38E-10 | 8.61E-12 | 1.94E-10 | 9.87E-09 | 9.15E-10 | 1.18E-08 |
| 25 | SG_25 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.500 | 6364.500 | 6.55E-08 | 1.07E-07 | Not Modelled | 1.27E-09 | 5.52E-11 | 1.07E-06 | 5.97E-09 | 1.19E-09 | 1.19E-16 | 5.97E-10 | 1.43E-11 | 1.05E-11 | 2.93E-11 | 9.64E-11 | 5.70E-10 | 9.12E-12 | 2.06E-10 | 1.05E-08 | 9.68E-10 | 1.25E-08 |
| 26 | SG_26 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.700 | 6364.500 | 7.43E-08 | 1.13E-07 | Not Modelled | 1.37E-09 | 5.95E-11 | 1.17E-06 | 6.43E-09 | 1.29E-09 | 1.29E-16 | 6.43E-10 | 1.54E-11 | 1.13E-11 | 3.15E-11 | 1.04E-10 | 6.14E-10 | 9.82E-12 | 2.22E-10 | 1.13E-08 | 1.04E-09 | 1.34E-08 |
| 27 | SG_27 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.900 | 6364.500 | 8.01E-08 | 1.17E-07 | Not Modelled | 1.41E-09 | 6.24E-11 | 1.17E-06 | 6.74E-09 | 1.35E-09 | 1.35E-16 | 6.74E-10 | 1.61E-11 | 1.19E-11 | 3.31E-11 | 1.09E-10 | 6.44E-10 | 1.03E-11 | 2.32E-10 | 1.18E-08 | 1.09E-09 | 1.41E-08 |
| 28 | SG_28 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.100 | 6364.500 | 8.82E-08 | 1.29E-07 | Not Modelled | 1.52E-09 | 6.85E-11 | 1.22E-06 | 7.40E-09 | 1.48E-09 | 1.48E-16 | 7.40E-10 | 1.77E-11 | 1.30E-11 | 3.63E-11 | 1.19E-10 | 7.07E-10 | 1.13E-11 | 2.55E-10 | 1.30E-08 | 1.20E-09 | 1.54E-08 |
| 29 | SG_29 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.300 | 6364.500 | 1.01E-07 | 1.49E-07 | Not Modelled | 1.74E-09 | 7.84E-11 | 1.37E-06 | 8.48E-09 | 1.70E-09 | 1.70E-16 | 8.48E-10 | 2.03E-11 | 1.49E-11 | 4.16E-11 | 1.37E-10 | 8.10E-10 | 1.29E-11 | 2.92E-10 | 1.48E-08 | 1.38E-09 | 1.77E-08 |
| 30 | SG_30 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.500 | 6364.500 | 1.17E-07 | 1.75E-07 | Not Modelled | 2.08E-09 | 9.11E-11 | 1.64E-06 | 9.85E-09 | 1.97E-09 | 1.97E-16 | 9.85E-10 | 2.36E-11 | 1.74E-11 | 4.83E-11 | 1.59E-10 | 9.40E-10 | 1.50E-11 | 3.40E-10 | 1.72E-08 | 1.60E-09 | 2.06E-08 |
| 31 | SG_31 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.700 | 6364.500 | 1.23E-07 | 1.87E-07 | Not Modelled | 2.29E-09 | 9.66E-11 | 1.74E-06 | 1.04E-08 | 2.09E-09 | 2.09E-16 | 1.04E-09 | 2.50E-11 | 1.84E-11 | 5.12E-11 | 1.69E-10 | 9.97E-10 | 1.60E-11 | 3.60E-10 | 1.83E-08 | 1.69E-09 | 2.18E-08 |
| 32 | SG_32 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.700 | 6364.700 | 2.88E-08 | 5.41E-08 | Not Modelled | 8.98E-10 | 2.66E-11 | 6.97E-07 | 2.87E-09 | 5.74E-10 | 5.74E-17 | 2.87E-10 | 6.87E-12 | 5.06E-12 | 1.41E-11 | 4.64E-11 | 2.74E-10 | 4.38E-12 | 9.89E-11 | 5.03E-09 | 4.66E-10 | 5.99E-09 |
| 33 | SG_33 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.900 | 6364.700 | 2.78E-08 | 5.17E-08 | Not Modelled | 8.61E-10 | 2.55E-11 | 6.76E-07 | 2.76E-09 | 5.52E-10 | 5.52E-17 | 2.76E-10 | 6.60E-12 | 4.86E-12 | 1.35E-11 | 4.45E-11 | 2.63E-10 | 4.21E-12 | 9.51E-11 | 4.83E-09 | 4.48E-10 | 5.76E-09 |
| 34 | SG_34 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.100 | 6364.700 | 2.72E-08 | 5.01E-08 | Not Modelled | 8.36E-10 | 2.48E-11 | 6.69E-07 | 2.68E-09 | 5.36E-10 | 5.36E-17 | 2.68E-10 | 6.42E-12 | 4.73E-12 | 1.32E-11 | 4.33E-11 | 2.56E-10 | 4.09E-12 | 9.24E-11 | 4.70E-09 | 4.35E-10 | 5.60E-09 |
| 35 | SG_35 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.300 | 6364.700 | 2.67E-08 | 4.81E-08 | Not Modelled | 8.12E-10 | 2.41E-11 | 6.62E-07 | 2.60E-09 | 5.20E-10 | 5.20E-17 | 2.60E-10 | 6.22E-12 | 4.58E-12 | 1.28E-11 | 4.20E-11 | 2.48E-10 | 3.97E-12 | 8.96E-11 | 4.55E-09 | 4.22E-10 | 5.43E-09 |
| 36 | SG_36 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.500 | 6364.700 | 2.61E-08 | 4.51E-08 | Not Modelled | 7.75E-10 | 2.29E-11 | 6.42E-07 | 2.47E-09 | 4.95E-10 | 4.95E-17 | 2.48E-10 | 5.92E-12 | 4.36E-12 | 1.21E-11 | 4.00E-11 | 2.36E-10 | 3.78E-12 | 8.53E-11 | 4.33E-09 | 4.01E-10 | 5.16E-09 |
| 37 | SG_37 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.700 | 6364.700 | 2.61E-08 | 4.25E-08 | Not Modelled | 7.49E-10 | 2.21E-11 | 6.47E-07 | 2.38E-09 | 4.77E-10 | 4.77E-17 | 2.39E-10 | 5.70E-12 | 4.20E-12 | 1.17E-11 | 3.85E-11 | 2.28E-10 | 3.64E-12 | 8.22E-11 | 4.17E-09 | 3.87E-10 | 4.98E-09 |
| 38 | SG_38 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.900 | 6364.700 | 2.59E-08 | 4.04E-08 | Not Modelled | 7.13E-10 | 2.13E-11 | 6.42E-07 | 2.30E-09 | 4.61E-10 | 4.61E-17 | 2.30E-10 | 5.51E-12 | 4.06E-12 | 1.13E-11 | 3.72E-11 | 2.20E-10 | 3.52E-12 | 7.94E-11 | 4.03E-09 | 3.74E-10 | 4.81E-09 |
| 39 | SG_39 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.100 | 6364.700 | 2.61E-08 | 4.13E-08 | Not Modelled | 7.01E-10 | 2.17E-11 | 6.57E-07 | 2.34E-09 | 4.68E-10 | 4.68E-17 | 2.34E-10 | 5.60E-12 | 4.12E-12 | 1.15E-11 | 3.78E-11 | 2.23E-10 | 3.57E-12 | 8.06E-11 | 4.10E-09 | 3.80E-10 | 4.88E-09 |
| 40 | SG_40 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.300 | 6364.700 | 2.52E-08 | 4.17E-08 | Not Modelled | 6.62E-10 | 2.16E-11 | 6.10E-07 | 2.33E-09 | 4.66E-10 | 4.66E-17 | 2.33E-10 | 5.58E-12 | 4.11E-12 | 1.14E-11 | 3.76E-11 | 2.23E-10 | 3.56E-12 | 8.03E-11 | 4.08E-09 | 3.78E-10 | 4.86E-09 |
| 41 | SG_41 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.500 | 6364.700 | 2.57E-08 | 4.45E-08 | Not Modelled | 6.70E-10 | 2.27E-11 | 6.30E-07 | 2.45E-09 | 4.90E-10 | 4.90E-17 | 2.45E-10 | 5.87E-12 | 4.32E-12 | 1.20E-11 | 3.96E-11 | 2.34E-10 | 3.74E-12 | 8.45E-11 | 4.29E-09 | 3.98E-10 | 5.12E-09 |
| 42 | SG_42 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.700 | 6364.700 | 2.46E-08 | 4.31E-08 | Not Modelled | 6.17E-10 | 2.20E-11 | 5.50E-07 | 2.38E-09 | 4.76E-10 | 4.76E-17 | 2.38E-10 | 5.70E-12 | 4.20E-12 | 1.17E-11 | 3.85E-11 | 2.27E-10 | 3.64E-12 | 8.21E-11 | 4.17E-09 | 3.86E-10 | 4.97E-09 |
| 43 | SG_43 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.900 | 6364.700 | 2.54E-08 | 4.50E-08 | Not Modelled | 6.26E-10 | 2.31E-11 | 5.41E-07 | 2.50E-09 | 4.99E-10 | 4.99E-17 | 2.50E-10 | 5.97E-12 | 4.40E-12 | 1.22E-11 | 4.03E-11 | 2.38E-10 | 3.81E-12 | 8.60E-11 | 4.37E-09 | 4.05E-10 | 5.21E-09 |
| 44 | SG_44 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.100 | 6364.700 | 2.68E-08 | 4.75E-08 | Not Modelled | 6.34E-10 | 2.45E-11 | 5.43E-07 | 2.65E-09 | 5.29E-10 | 5.29E-17 | 2.65E-10 | 6.33E-12 | 4.67E-12 | 1.30E-11 | 4.28E-11 | 2.53E-10 | 4.04E-12 | 9.13E-11 | 4.64E-09 | 4.30E-10 | 5.53E-09 |
| 45 | SG_45 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.300 | 6364.700 | 2.79E-08 | 4.94E-08 | Not Modelled | 6.23E-10 | 2.56E-11 | 5.49E-07 | 2.77E-09 | 5.54E-10 | 5.54E-17 | 2.77E-10 | 6.63E-12 | 4.88E-12 | 1.36E-11 | 4.47E-11 | 2.64E-10 | 4.23E-12 | 9.55E-11 | 4.85E-09 | 4.49E-10 | 5.78E-09 |
| 46 | SG_46 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.500 | 6364.700 | 2.91E-08 | 5.14E-08 | Not Modelled | 6.23E-10 | 2.68E-11 | 5.59E-07 | 2.89E-09 | 5.79E-10 | 5.79E-17 | 2.90E-10 | 6.92E-12 | 5.10E-12 | 1.42E-11 | 4.67E-11 | 2.76E-10 | 4.42E-12 | 9.98E-11 | 5.07E-09 | 4.70E-10 | 6.04E-09 |
| 47 | SG_47 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.700 | 6364.700 | 3.15E-08 | 5.59E-08 | Not Modelled | 6.57E-10 | 2.90E-11 | 6.00E-07 | 3.13E-09 | 6.27E-10 | 6.27E-17 | 3.14E-10 | 7.50E-12 | 5.52E-12 | 1.54E-11 | 5.06E-11 | 2.99E-10 | 4.79E-12 | 1.08E-10 | 5.49E-09 | 5.08E-10 | 6.54E-09 |
| 48 | SG_48 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.900 | 6364.700 | 3.46E-08 | 6.17E-08 | Not Modelled | 7.00E-10 | 3.19E-11 | 6.38E-07 | 3.44E-09 | 6.89E-10 | 6.89E-17 | 3.45E-10 | 8.24E-12 | 6.07E-12 | 1.69E-11 | 5.56E-11 | 3.29E-10 | 5.26E-12 | 1.19E-10 | 6.03E-09 | 5.59E-10 | 7.19E-09 |
| 49 | SG_49 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.100 | 6364.700 | 4.06E-08 | 7.31E-08 | Not Modelled | 8.12E-10 | 3.74E-11 | 7.55E-07 | 4.04E-09 | 8.09E-10 | 8.09E-17 | 4.04E-10 | 9.67E-12 | 7.13E-12 | 1.98E-11 | 6.53E-11 | 3.86E-10 | 6.17E-12 | 1.39E-10 | 7.08E-09 | 6.56E-10 | 8.44E-09 |
| 50 | SG_50 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.300 | 6364.700 | 4.68E-08 | 8.49E-08 | Not Modelled | 9.31E-10 | 4.31E-11 | 8.69E-07 | 4.66E-09 | 9.32E-10 | 9.32E-17 | 4.66E-10 | 1.12E-11 | 8.22E-12 | 2.29E-11 | 7.53E-11 | 4.45E-10 | 7.12E-12 | 1.61E-10 | 8.16E-09 | 7.56E-10 | 9.73E-09 |
| 51 | SG_51 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.500 | 6364.700 | 5.00E-08 | 9.09E-08 | Not Modelled | 9.87E-10 | 4.61E-11 | 8.97E-07 | 4.99E-09 | 9.97E-10 | 9.97E-17 | 4.99E-10 | 1.19E-11 | 8.79E-12 | 2.44E-11 | 8.05E-11 | 4.76E-10 | 7.61E-12 | 1.72E-10 | 8.73E-09 | 8.09E-10 | 1.04E-08 |
| 52 | SG_52 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.700 | 6364.700 | 5.36E-08 | 9.74E-08 | Not Modelled | 1.06E-09 | 4.92E-11 | 9.49E-07 | 5.32E-09 | 1.06E-09 | 1.06E-16 | 5.32E-10 | 1.27E-11 | 9.38E-12 | 2.61E-11 | 8.60E-11 | 5.08E-10 | 8.13E-12 | 1.84E-10 | 9.32E-09 | 8.64E-10 | 1.11E-08 |
| 53 | SG_53 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.900 | 6364.700 | 5.71E-08 | 1.03E-07 | Not Modelled | 1.15E-09 | 5.21E-11 | 9.99E-07 | 5.63E-09 | 1.13E-09 | 1.13E-16 | 5.64E-10 | 1.35E-11 | 9.93E-12 | 2.76E-11 | 9.10E-11 | 5.38E-10 | 8.60E-12 | 1.94E-10 | 9.87E-09 | 9.14E-10 | 1.18E-08 |
| 54 | SG_54 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.100 | 6364.700 | 6.19E-08 | 1.10E-07 | Not Modelled | 1.24E-09 | 5.54E-11 | 1.07E-06 | 5.99E-09 | 1.20E-09 | 1.20E-16 | 5.99E-10 | 1.43E-11 | 1.06E-11 | 2.94E-11 | 9.67E-11 | 5.72E-10 | 9.14E-12 | 2.06E-10 | 1.05E-08 | 9.71E-10 | 1.25E-08 |
| 55 | SG_55 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.300 | 6364.700 | 6.82E-08 | 1.14E-07 | Not Modelled | 1.33E-09 | 5.83E-11 | 1.15E-06 | 6.30E-09 | 1.26E-09 | 1.26E-16 | 6.30E-10 | 1.51E-11 | 1.11E-11 | 3.09E-11 | 1.02E-10 | 6.02E-10 | 9.62E-12 | 2.17E-10 | 1.10E-08 | 1.02E-09 | 1.32E-08 |
| 56 | SG_56 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.500 | 6364.700 | 7.52E-08 | 1.14E-07 | Not Modelled | 1.39E-09 | 6.05E-11 | 1.20E-06 | 6.53E-09 | 1.31E-09 | 1.31E-16 | 6.54E-10 | 1.56E-11 | 1.15E-11 | 3.20E-11 | 1.06E-10 | 6.24E-10 | 9.98E-12 | 2.25E-10 | 1.14E-08 | 1.06E-09 | 1.36E-08 |
| 57 | SG_57 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.700 | 6364.700 | 8.40E-08 | 1.20E-07 | Not Modelled | 1.48E-09 | 6.45E-11 | 1.27E-06 | 6.98E-09 | 1.40E-09 | 1.40E-16 | 6.98E-10 | 1.67E-11 | 1.23E-11 | 3.42E-11 | 1.13E-10 | 6.66E-10 | 1.07E-11 | 2.41E-10 | 1.22E-08 | 1.13E-09 | 1.46E-08 |
| 58 | SG_58 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.900 | 6364.700 | 9.95E-08 | 1.42E-07 | Not Modelled | 1.73E-09 | 7.61E-11 | 1.51E-06 | 8.23E-09 | 1.65E-09 | 1.65E-16 | 8.23E-10 | 1.97E-11 | 1.45E-11 | 4.04E-11 | 1.33E-10 | 7.86E-10 | 1.26E-11 | 2.84E-10 | 1.44E-08 | 1.34E-09 | 1.72E-08 |
| 59 | SG_59 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.100 | 6364.700 | 1.22E-07 | 1.83E-07 | Not Modelled | 2.19E-09 | 9.52E-11 | 1.93E-06 | 1.03E-08 | 2.06E-09 | 2.06E-16 | 1.03E-09 | 2.46E-11 | 1.81E-11 | 5.04E-11 | 1.66E-10 | 9.82E-10 | 1.57E-11 | 3.55E-10 | 1.80E-08 | 1.67E-09 | 2.15E-08 |
| 60 | SG_60 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.300 | 6364.700 | 1.28E-07 | 2.01E-07 | Not Modelled | 2.38E-09 | 1.03E-10 | 1.96E-06 | 1.11E-08 | 2.22E-09 | 2.22E-16 | 1.11E-09 | 2.66E-11 | 1.96E-11 | 5.46E-11 | 1.80E-10 | 1.06E-09 | 1.70E-11 | 3.84E-10 | 1.95E-08 | 1.80E-09 | 2.32E-08 |
| 61 | SG_61 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.500 | 6364.700 | 1.23E-07 | 1.99E-07 | Not Modelled | 2.40E-09 | 1.01E-10 | 1.77E-06 | 1.09E-08 | 2.18E-09 | 2.18E-16 | 1.09E-09 | 2.61E-11 | 1.93E-11 | 5.36E-11 | 1.76E-10 | 1.04E-09 | 1.67E-11 | 3.77E-10 | 1.91E-08 | 1.77E-09 | 2.28E-08 |
| 62 | SG_62 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.700 | 6364.700 | 1.19E-07 | 1.94E-07 | Not Modelled | 2.45E-09 | 9.83E-11 | 1.66E-06 | 1.06E-08 | 2.12E-09 | 2.12E-16 | 1.06E-09 | 2.54E-11 | 1.87E-11 | 5.21E-11 | 1.72E-10 | 1.01E-09 | 1.62E-11 | 3.66E-10 | 1.86E-08 | 1.72E-09 | 2.22E-08 |
| 63 | SG_63 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.700 | 6364.900 | 3.28E-08 | 6.17E-08 | Not Modelled | 1.02E-09 | 3.02E-11 | 8.12E-07 | 3.27E-09 | 6.53E-10 | 6.53E-17 | 3.27E-10 | 7.81E-12 | 5.76E-12 | 1.60E-11 | 5.28E-11 | 3.12E-10 | 4.99E-12 | 1.13E-10 | 5.72E-09 | 5.30E-10 | 6.82E-09 |
| 64 | SG_64 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.900 | 6364.900 | 3.18E-08 | 5.94E-08 | Not Modelled | 9.93E-10 | 2.92E-11 | 8.03E-07 | 3.16E-09 | 6.32E-10 | 6.32E-17 | 3.16E-10 | 7.56E-12 | 5.57E-12 | 1.55E-11 | 5.10E-11 | 3.02E-10 | 4.82E-12 | 1.09E-10 | 5.53E-09 | 5.13E-10 | 6.59E-09 |
| 65 | SG_65 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.100 | 6364.900 | 3.05E-08 | 5.62E-08 | Not Modelled | 9.43E-10 | 2.78E-11 | 7.72E-07 | 3.00E-09 | 6.01E-10 | 6.01E-17 | 3.01E-10 | 7.19E-12 | 5.30E-12 | 1.47E-11 | 4.85E-11 | 2.87E-10 | 4.59E-12 | 1.04E-10 | 5.26E-09 | 4.88E-10 | 6.27E-09 |
| 66 | SG_66 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.300 | 6364.900 | 3.05E-08 | 5.46E-08 | Not Modelled | 9.33E-10 | 2.73E-11 | 7.91E-07 | 2.95E-09 | 5.90E-10 | 5.90E-17 | 2.95E-10 | 7.05E-12 | 5.20E-12 | 1.45E-11 | 4.76E-11 | 2.82E-10 | 4.50E-12 | 1.02E-10 | 5.16E-09 | 4.78E-10 | 6.15E-09 |
| 67 | SG_67 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.500 | 6364.900 | 3.00E-08 | 5.06E-08 | Not Modelled | 8.88E-10 | 2.58E-11 | 7.70E-07 | 2.79E-09 | 5.58E-10 | 5.58E-17 | 2.79E-10 | 6.67E-12 | 4.92E-12 | 1.37E-11 | 4.51E-11 | 2.66E-10 | 4.26E-12 | 9.62E-11 | 4.89E-09 | 4.53E-10 | 5.82E-09 |
| 68 | SG_68 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.700 | 6364.900 | 3.08E-08 | 4.81E-08 | Not Modelled | 8.78E-10 | 2.53E-11 | 8.11E-07 | 2.73E-09 | 5.46E-10 | 5.46E-17 | 2.73E-10 | 6.53E-12 | 4.81E-12 | 1.34E-11 | 4.41E-11 | 2.61E-10 | 4.17E-12 | 9.40E-11 | 4.78E-09 | 4.43E-10 | 5.70E-09 |
| 69 | SG_69 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.900 | 6364.900 | 3.00E-08 | 4.47E-08 | Not Modelled | 8.16E-10 | 2.39E-11 | 7.78E-07 | 2.58E-09 | 5.17E-10 | 5.17E-17 | 2.59E-10 | 6.18E-12 | 4.56E-12 | 1.27E-11 | 4.17E-11 | 2.47E-10 | 3.94E-12 | 8.91E-11 | 4.52E-09 | 4.19E-10 | 5.39E-09 |
| 70 | SG_70 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.100 | 6364.900 | 2.79E-08 | 4.34E-08 | Not Modelled | 7.42E-10 | 2.30E-11 | 6.95E-07 | 2.48E-09 | 4.96E-10 | 4.96E-17 | 2.48E-10 | 5.93E-12 | 4.37E-12 | 1.22E-11 | 4.01E-11 | 2.37E-10 | 3.79E-12 | 8.55E-11 | 4.34E-09 | 4.03E-10 | 5.18E-09 |
| 71 | SG_71 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.300 | 6364.900 | 2.78E-08 | 4.64E-08 | Not Modelled | 7.37E-10 | 2.39E-11 | 6.94E-07 | 2.58E-09 | 5.17E-10 | 5.17E-17 | 2.59E-10 | 6.18E-12 | 4.56E-12 | 1.27E-11 | 4.17E-11 | 2.47E-10 | 3.94E-12 | 8.91E-11 | 4.52E-09 | 4.19E-10 | 5.39E-09 |
| 72 | SG_72 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.500 | 6364.900 | 2.71E-08 | 4.73E-08 | Not Modelled | 7.06E-10 | 2.41E-11 | 6.56E-07 | 2.60E-09 | 5.21E-10 | 5.21E-17 | 2.60E-10 | 6.23E-12 | 4.59E-12 | 1.28E-11 | 4.20E-11 | 2.49E-10 | 3.97E-12 | 8.97E-11 | 4.56E-09 | 4.22E-10 | 5.43E-09 |
| 73 | SG_73 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.700 | 6364.900 | 2.66E-08 | 4.73E-08 | Not Modelled | 6.74E-10 | 2.41E-11 | 6.17E-07 | 2.60E-09 | 5.20E-10 | 5.20E-17 | 2.60E-10 | 6.22E-12 | 4.59E-12 | 1.28E-11 | 4.20E-11 | 2.48E-10 | 3.97E-12 | 8.97E-11 | 4.55E-09 | 4.22E-10 | 5.43E-09 |
| 74 | SG_74 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.900 | 6364.900 | 2.79E-08 | 4.99E-08 | Not Modelled | 6.91E-10 | 2.55E-11 | 6.25E-07 | 2.75E-09 | 5.50E-10 | 5.50E-17 | 2.75E-10 | 6.58E-12 | 4.85E-12 | 1.35E-11 | 4.44E-11 | 2.63E-10 | 4.20E-12 | 9.48E-11 | 4.82E-09 | 4.46E-10 | 5.74E-09 |
| 75 | SG_75 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.100 | 6364.900 | 2.91E-08 | 5.20E-08 | Not Modelled | 6.92E-10 | 2.67E-11 | 6.10E-07 | 2.89E-09 | 5.78E-10 | 5.78E-17 | 2.89E-10 | 6.91E-12 | 5.09E-12 | 1.42E-11 | 4.67E-11 | 2.76E-10 | 4.41E-12 | 9.96E-11 | 5.06E-09 | 4.69E-10 | 6.03E-09 |
| 76 | SG_76 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.300 | 6364.900 | 3.04E-08 | 5.39E-08 | Not Modelled | 6.78E-10 | 2.80E-11 | 6.09E-07 | 3.02E-09 | 6.05E-10 | 6.05E-17 | 3.03E-10 | 7.24E-12 | 5.33E-12 | 1.48E-11 | 4.88E-11 | 2.89E-10 | 4.62E-12 | 1.04E-10 | 5.29E-09 | 4.91E-10 | 6.31E-09 |
| 77 | SG_77 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.500 | 6364.900 | 3.18E-08 | 5.62E-08 | Not Modelled | 6.76E-10 | 2.93E-11 | 6.16E-07 | 3.16E-09 | 6.33E-10 | 6.33E-17 | 3.17E-10 | 7.57E-12 | 5.58E-12 | 1.55E-11 | 5.11E-11 | 3.02E-10 | 4.83E-12 | 1.09E-10 | 5.54E-09 | 5.13E-10 | 6.60E-09 |
| 78 | SG_78 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.700 | 6364.900 | 3.44E-08 | 6.09E-08 | Not Modelled | 7.08E-10 | 3.17E-11 | 6.51E-07 | 3.42E-09 | 6.84E-10 | 6.84E-17 | 3.42E-10 | 8.18E-12 | 6.03E-12 | 1.68E-11 | 5.52E-11 | 3.27E-10 | 5.22E-12 | 1.18E-10 | 5.99E-09 | 5.55E-10 | 7.14E-09 |
| 79 | SG_79 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.900 | 6364.900 | 3.87E-08 | 6.89E-08 | Not Modelled | 7.75E-10 | 3.56E-11 | 7.19E-07 | 3.85E-09 | 7.70E-10 | 7.70E-17 | 3.85E-10 | 9.21E-12 | 6.79E-12 | 1.89E-11 | 6.22E-11 | 3.68E-10 | 5.88E-12 | 1.33E-10 | 6.74E-09 | 6.25E-10 | 8.04E-09 |
| 80 | SG_80 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.100 | 6364.900 | 4.51E-08 | 8.12E-08 | Not Modelled | 8.96E-10 | 4.16E-11 | 8.37E-07 | 4.50E-09 | 8.99E-10 | 8.99E-17 | 4.50E-10 | 1.08E-11 | 7.93E-12 | 2.21E-11 | 7.26E-11 | 4.29E-10 | 6.87E-12 | 1.55E-10 | 7.87E-09 | 7.30E-10 | 9.39E-09 |
| 81 | SG_81 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.300 | 6364.900 | 5.23E-08 | 9.48E-08 | Not Modelled | 1.03E-09 | 4.82E-11 | 9.74E-07 | 5.21E-09 | 1.04E-09 | 1.04E-16 | 5.21E-10 | 1.25E-11 | 9.18E-12 | 2.55E-11 | 8.41E-11 | 4.97E-10 | 7.95E-12 | 1.80E-10 | 9.12E-09 | 8.45E-10 | 1.09E-08 |
| 82 | SG_82 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.500 | 6364.900 | 5.75E-08 | 1.05E-07 | Not Modelled | 1.13E-09 | 5.30E-11 | 1.07E-06 | 5.73E-09 | 1.15E-09 | 1.15E-16 | 5.73E-10 | 1.37E-11 | 1.01E-11 | 2.81E-11 | 9.25E-11 | 5.47E-10 | 8.75E-12 | 1.97E-10 | 1.00E-08 | 9.29E-10 | 1.20E-08 |
| 83 | SG_83 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.700 | 6364.900 | 6.10E-08 | 1.11E-07 | Not Modelled | 1.22E-09 | 5.60E-11 | 1.11E-06 | 6.05E-09 | 1.21E-09 | 1.21E-16 | 6.05E-10 | 1.45E-11 | 1.07E-11 | 2.97E-11 | 9.77E-11 | 5.78E-10 | 9.24E-12 | 2.09E-10 | 1.06E-08 | 9.82E-10 | 1.26E-08 |
| 84 | SG_84 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.900 | 6364.900 | 6.60E-08 | 1.19E-07 | Not Modelled | 1.33E-09 | 5.99E-11 | 1.18E-06 | 6.47E-09 | 1.29E-09 | 1.29E-16 | 6.47E-10 | 1.55E-11 | 1.14E-11 | 3.17E-11 | 1.05E-10 | 6.18E-10 | 9.88E-12 | 2.23E-10 | 1.13E-08 | 1.05E-09 | 1.35E-08 |
| 85 | SG_85 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.100 | 6364.900 | 7.33E-08 | 1.27E-07 | Not Modelled | 1.47E-09 | 6.45E-11 | 1.30E-06 | 6.97E-09 | 1.39E-09 | 1.39E-16 | 6.98E-10 | 1.67E-11 | 1.23E-11 | 3.42E-11 | 1.13E-10 | 6.66E-10 | 1.06E-11 | 2.40E-10 | 1.22E-08 | 1.13E-09 | 1.46E-08 |

# AQIA DATA - SCENARIO 2 GRID MAX

| | | | | | | | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | Annual Average Dry Deposition Rate (mg/m2.year) - Regain Contribution | | | | | | | | | | | | | | | | | | | |
| | | | | | | | All Pollutants | | | | | | | | | | | | | | | | | | | |
| Receptor # | Receptor ID | Receptor Description | HRA Receptor Type | Offsite | X | Y | SO2 | NO2 | CO | PM10 | Lead | TSP | HF | Cyanide | Dioxins & Furans | PAH | Antimony | Arsenic | Cadmium | Chromium | Manganese | Mercury | Nickel | Acetone | Benzene | Toluene |
| **MAXIMUM OFFSITE CONCENTRATION/ DEPOSITION RATE** | | | | | | | **3.08E-06** | **5.69E-06** | **0.00E+00** | **3.69E-07** | **2.85E-09** | **1.88E-04** | **3.08E-07** | **6.16E-08** | **6.16E-15** | **3.08E-08** | **7.37E-10** | **5.43E-10** | **1.51E-09** | **4.98E-09** | **2.94E-08** | **4.71E-10** | **1.06E-08** | **5.40E-07** | **5.00E-08** | **6.43E-07** |
| **Receptor ID of Maximum Offsite Concentration / Deposition Rate** | | | | | | | **NG_837** | **NG_837** | **#N/A** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** |
| **Coordinates of Maximum Offsite Concentration/ Deposition Rate** | | | | | | **X** | **379.464** | **379.464** | **#N/A** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** |
| | | | | | | **Y** | **6367.607** | **6367.607** | **#N/A** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** |
| 86 | SG_86 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.300 | 6364.900 | 8.14E-08 | 1.30E-07 | Not Modelled | 1.56E-09 | 6.74E-11 | 1.38E-06 | 7.29E-09 | 1.46E-09 | 1.46E-16 | 7.29E-10 | 1.74E-11 | 1.28E-11 | 3.57E-11 | 1.18E-10 | 6.96E-10 | 1.11E-11 | 2.51E-10 | 1.28E-08 | 1.18E-09 | 1.52E-08 |
| 87 | SG_87 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.500 | 6364.900 | 9.04E-08 | 1.31E-07 | Not Modelled | 1.63E-09 | 7.03E-11 | 1.44E-06 | 7.60E-09 | 1.52E-09 | 1.52E-16 | 7.60E-10 | 1.82E-11 | 1.34E-11 | 3.73E-11 | 1.23E-10 | 7.26E-10 | 1.16E-11 | 2.62E-10 | 1.33E-08 | 1.23E-09 | 1.59E-08 |
| 88 | SG_88 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.700 | 6364.900 | 1.01E-07 | 1.43E-07 | Not Modelled | 1.77E-09 | 7.68E-11 | 1.55E-06 | 8.30E-09 | 1.66E-09 | 1.66E-16 | 8.31E-10 | 1.99E-11 | 1.46E-11 | 4.07E-11 | 1.34E-10 | 7.93E-10 | 1.27E-11 | 2.86E-10 | 1.45E-08 | 1.35E-09 | 1.73E-08 |
| 89 | SG_89 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.900 | 6364.900 | 1.28E-07 | 1.93E-07 | Not Modelled | 2.37E-09 | 1.01E-10 | 2.16E-06 | 1.09E-08 | 2.17E-09 | 2.17E-16 | 1.09E-09 | 2.60E-11 | 1.92E-11 | 5.33E-11 | 1.75E-10 | 1.04E-09 | 1.66E-11 | 3.75E-10 | 1.90E-08 | 1.76E-09 | 2.27E-08 |
| 90 | SG_90 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.100 | 6364.900 | 1.26E-07 | 2.04E-07 | Not Modelled | 2.45E-09 | 1.04E-10 | 1.99E-06 | 1.12E-08 | 2.24E-09 | 2.24E-16 | 1.12E-09 | 2.68E-11 | 1.97E-11 | 5.49E-11 | 1.81E-10 | 1.07E-09 | 1.71E-11 | 3.86E-10 | 1.96E-08 | 1.82E-09 | 2.34E-08 |
| 91 | SG_91 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.300 | 6364.900 | 1.21E-07 | 2.06E-07 | Not Modelled | 2.50E-09 | 1.03E-10 | 1.80E-06 | 1.11E-08 | 2.23E-09 | 2.23E-16 | 1.11E-09 | 2.67E-11 | 1.96E-11 | 5.47E-11 | 1.80E-10 | 1.06E-09 | 1.70E-11 | 3.84E-10 | 1.95E-08 | 1.81E-09 | 2.33E-08 |
| 92 | SG_92 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.500 | 6364.900 | 1.24E-07 | 2.16E-07 | Not Modelled | 2.72E-09 | 1.07E-10 | 1.83E-06 | 1.16E-08 | 2.31E-09 | 2.31E-16 | 1.16E-09 | 2.77E-11 | 2.04E-11 | 5.67E-11 | 1.87E-10 | 1.10E-09 | 1.77E-11 | 3.99E-10 | 2.03E-08 | 1.88E-09 | 2.41E-08 |
| 93 | SG_93 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.700 | 6364.900 | 1.26E-07 | 2.24E-07 | Not Modelled | 2.95E-09 | 1.10E-10 | 1.90E-06 | 1.19E-08 | 2.39E-09 | 2.39E-16 | 1.19E-09 | 2.85E-11 | 2.10E-11 | 5.85E-11 | 1.93E-10 | 1.14E-09 | 1.82E-11 | 4.11E-10 | 2.09E-08 | 1.94E-09 | 2.49E-08 |
| 94 | SG_94 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.700 | 6365.100 | 3.72E-08 | 7.02E-08 | Not Modelled | 1.16E-09 | 3.43E-11 | 9.32E-07 | 3.71E-09 | 7.41E-10 | 7.41E-17 | 3.71E-10 | 8.87E-12 | 6.53E-12 | 1.82E-11 | 5.99E-11 | 3.54E-10 | 5.66E-12 | 1.28E-10 | 6.49E-09 | 6.02E-10 | 7.74E-09 |
| 95 | SG_95 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.900 | 6365.100 | 3.67E-08 | 6.87E-08 | Not Modelled | 1.15E-09 | 3.37E-11 | 9.48E-07 | 3.64E-09 | 7.27E-10 | 7.27E-17 | 3.64E-10 | 8.70E-12 | 6.41E-12 | 1.78E-11 | 5.87E-11 | 3.47E-10 | 5.55E-12 | 1.25E-10 | 6.37E-09 | 5.90E-10 | 7.59E-09 |
| 96 | SG_96 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.100 | 6365.100 | 3.57E-08 | 6.59E-08 | Not Modelled | 1.11E-09 | 3.25E-11 | 9.46E-07 | 3.51E-09 | 7.02E-10 | 7.02E-17 | 3.51E-10 | 8.39E-12 | 6.19E-12 | 1.72E-11 | 5.67E-11 | 3.35E-10 | 5.36E-12 | 1.21E-10 | 6.14E-09 | 5.69E-10 | 7.32E-09 |
| 97 | SG_97 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.300 | 6365.100 | 3.41E-08 | 6.06E-08 | Not Modelled | 1.04E-09 | 3.03E-11 | 8.98E-07 | 3.27E-09 | 6.55E-10 | 6.55E-17 | 3.28E-10 | 7.83E-12 | 5.77E-12 | 1.61E-11 | 5.29E-11 | 3.12E-10 | 5.00E-12 | 1.13E-10 | 5.73E-09 | 5.31E-10 | 6.83E-09 |
| 98 | SG_98 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.500 | 6365.100 | 3.48E-08 | 5.79E-08 | Not Modelled | 1.03E-09 | 2.96E-11 | 9.42E-07 | 3.20E-09 | 6.40E-10 | 6.40E-17 | 3.20E-10 | 7.65E-12 | 5.64E-12 | 1.57E-11 | 5.17E-11 | 3.05E-10 | 4.88E-12 | 1.10E-10 | 5.60E-09 | 5.19E-10 | 6.68E-09 |
| 99 | SG_99 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.700 | 6365.100 | 3.70E-08 | 5.58E-08 | Not Modelled | 1.05E-09 | 2.96E-11 | 1.05E-06 | 3.19E-09 | 6.39E-10 | 6.39E-17 | 3.20E-10 | 7.64E-12 | 5.63E-12 | 1.57E-11 | 5.16E-11 | 3.05E-10 | 4.88E-12 | 1.10E-10 | 5.59E-09 | 5.18E-10 | 6.67E-09 |
| 100 | SG_100 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.900 | 6365.100 | 3.53E-08 | 5.07E-08 | Not Modelled | 9.53E-10 | 2.75E-11 | 9.70E-07 | 2.97E-09 | 5.94E-10 | 5.94E-17 | 2.97E-10 | 7.10E-12 | 5.23E-12 | 1.46E-11 | 4.79E-11 | 2.83E-10 | 4.53E-12 | 1.02E-10 | 5.20E-09 | 4.82E-10 | 6.19E-09 |
| 101 | SG_101 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.100 | 6365.100 | 3.15E-08 | 4.83E-08 | Not Modelled | 8.39E-10 | 2.56E-11 | 8.19E-07 | 2.77E-09 | 5.54E-10 | 5.54E-17 | 2.77E-10 | 6.63E-12 | 4.88E-12 | 1.36E-11 | 4.47E-11 | 2.64E-10 | 4.23E-12 | 9.55E-11 | 4.85E-09 | 4.50E-10 | 5.78E-09 |
| 102 | SG_102 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.300 | 6365.100 | 3.00E-08 | 5.04E-08 | Not Modelled | 8.08E-10 | 2.60E-11 | 7.76E-07 | 2.80E-09 | 5.61E-10 | 5.61E-17 | 2.81E-10 | 6.71E-12 | 4.94E-12 | 1.38E-11 | 4.53E-11 | 2.68E-10 | 4.28E-12 | 9.66E-11 | 4.91E-09 | 4.55E-10 | 5.85E-09 |
| 103 | SG_103 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.500 | 6365.100 | 2.96E-08 | 5.22E-08 | Not Modelled | 7.88E-10 | 2.65E-11 | 7.59E-07 | 2.86E-09 | 5.72E-10 | 5.72E-17 | 2.86E-10 | 6.84E-12 | 5.04E-12 | 1.40E-11 | 4.62E-11 | 2.73E-10 | 4.36E-12 | 9.85E-11 | 5.01E-09 | 4.64E-10 | 5.97E-09 |
| 104 | SG_104 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.700 | 6365.100 | 2.91E-08 | 5.22E-08 | Not Modelled | 7.53E-10 | 2.65E-11 | 7.26E-07 | 2.86E-09 | 5.72E-10 | 5.72E-17 | 2.86E-10 | 6.84E-12 | 5.04E-12 | 1.40E-11 | 4.62E-11 | 2.73E-10 | 4.37E-12 | 9.86E-11 | 5.01E-09 | 4.64E-10 | 5.97E-09 |
| 105 | SG_105 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.900 | 6365.100 | 2.95E-08 | 5.29E-08 | Not Modelled | 7.35E-10 | 2.70E-11 | 6.86E-07 | 2.91E-09 | 5.83E-10 | 5.83E-17 | 2.91E-10 | 6.97E-12 | 5.14E-12 | 1.43E-11 | 4.70E-11 | 2.78E-10 | 4.45E-12 | 1.00E-10 | 5.10E-09 | 4.73E-10 | 6.08E-09 |
| 106 | SG_106 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.100 | 6365.100 | 3.13E-08 | 5.60E-08 | Not Modelled | 7.49E-10 | 2.88E-11 | 6.81E-07 | 3.11E-09 | 6.22E-10 | 6.22E-17 | 3.11E-10 | 7.44E-12 | 5.48E-12 | 1.52E-11 | 5.02E-11 | 2.97E-10 | 4.75E-12 | 1.07E-10 | 5.44E-09 | 5.04E-10 | 6.49E-09 |
| 107 | SG_107 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.300 | 6365.100 | 3.33E-08 | 5.92E-08 | Not Modelled | 7.47E-10 | 3.07E-11 | 6.91E-07 | 3.32E-09 | 6.63E-10 | 6.63E-17 | 3.32E-10 | 7.93E-12 | 5.84E-12 | 1.63E-11 | 5.35E-11 | 3.17E-10 | 5.06E-12 | 1.14E-10 | 5.80E-09 | 5.38E-10 | 6.92E-09 |
| 108 | SG_108 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.500 | 6365.100 | 3.50E-08 | 6.19E-08 | Not Modelled | 7.43E-10 | 3.23E-11 | 6.94E-07 | 3.49E-09 | 6.97E-10 | 6.97E-17 | 3.49E-10 | 8.34E-12 | 6.15E-12 | 1.71E-11 | 5.63E-11 | 3.33E-10 | 5.32E-12 | 1.20E-10 | 6.10E-09 | 5.66E-10 | 7.28E-09 |
| 109 | SG_109 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.700 | 6365.100 | 3.81E-08 | 6.75E-08 | Not Modelled | 7.80E-10 | 3.51E-11 | 7.30E-07 | 3.79E-09 | 7.59E-10 | 7.59E-17 | 3.79E-10 | 9.08E-12 | 6.69E-12 | 1.86E-11 | 6.13E-11 | 3.62E-10 | 5.79E-12 | 1.31E-10 | 6.64E-09 | 6.15E-10 | 7.92E-09 |
| 110 | SG_110 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.900 | 6365.100 | 4.35E-08 | 7.77E-08 | Not Modelled | 8.68E-10 | 4.01E-11 | 8.21E-07 | 4.34E-09 | 8.67E-10 | 8.67E-17 | 4.34E-10 | 1.04E-11 | 7.64E-12 | 2.13E-11 | 7.00E-11 | 4.14E-10 | 6.62E-12 | 1.49E-10 | 7.59E-09 | 7.03E-10 | 9.05E-09 |
| 111 | SG_111 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.100 | 6365.100 | 5.17E-08 | 9.31E-08 | Not Modelled | 1.02E-09 | 4.76E-11 | 9.79E-07 | 5.15E-09 | 1.03E-09 | 1.03E-16 | 5.15E-10 | 1.23E-11 | 9.08E-12 | 2.53E-11 | 8.31E-11 | 4.92E-10 | 7.86E-12 | 1.78E-10 | 9.01E-09 | 8.35E-10 | 1.07E-08 |
| 112 | SG_112 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.300 | 6365.100 | 5.88E-08 | 1.07E-07 | Not Modelled | 1.16E-09 | 5.42E-11 | 1.11E-06 | 5.86E-09 | 1.17E-09 | 1.17E-16 | 5.86E-10 | 1.40E-11 | 1.03E-11 | 2.87E-11 | 9.46E-11 | 5.59E-10 | 8.94E-12 | 2.02E-10 | 1.03E-08 | 9.50E-10 | 1.22E-08 |
| 113 | SG_113 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.500 | 6365.100 | 6.49E-08 | 1.18E-07 | Not Modelled | 1.28E-09 | 5.96E-11 | 1.22E-06 | 6.44E-09 | 1.29E-09 | 1.29E-16 | 6.44E-10 | 1.54E-11 | 1.14E-11 | 3.16E-11 | 1.04E-10 | 6.15E-10 | 9.84E-12 | 2.22E-10 | 1.13E-08 | 1.04E-09 | 1.34E-08 |
| 114 | SG_114 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.700 | 6365.100 | 6.92E-08 | 1.25E-07 | Not Modelled | 1.39E-09 | 6.33E-11 | 1.27E-06 | 6.84E-09 | 1.37E-09 | 1.37E-16 | 6.84E-10 | 1.64E-11 | 1.21E-11 | 3.35E-11 | 1.10E-10 | 6.53E-10 | 1.04E-11 | 2.36E-10 | 1.20E-08 | 1.11E-09 | 1.43E-08 |
| 115 | SG_115 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.900 | 6365.100 | 7.65E-08 | 1.37E-07 | Not Modelled | 1.55E-09 | 6.89E-11 | 1.40E-06 | 7.44E-09 | 1.49E-09 | 1.49E-16 | 7.45E-10 | 1.78E-11 | 1.31E-11 | 3.65E-11 | 1.20E-10 | 7.11E-10 | 1.14E-11 | 2.57E-10 | 1.30E-08 | 1.21E-09 | 1.55E-08 |
| 116 | SG_116 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.100 | 6365.100 | 8.43E-08 | 1.44E-07 | Not Modelled | 1.68E-09 | 7.31E-11 | 1.49E-06 | 7.90E-09 | 1.58E-09 | 1.58E-16 | 7.90E-10 | 1.89E-11 | 1.39E-11 | 3.88E-11 | 1.28E-10 | 7.55E-10 | 1.21E-11 | 2.72E-10 | 1.38E-08 | 1.28E-09 | 1.65E-08 |
| 117 | SG_117 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.300 | 6365.100 | 9.48E-08 | 1.47E-07 | Not Modelled | 1.79E-09 | 7.71E-11 | 1.59E-06 | 8.33E-09 | 1.67E-09 | 1.67E-16 | 8.34E-10 | 1.99E-11 | 1.47E-11 | 4.09E-11 | 1.35E-10 | 7.96E-10 | 1.27E-11 | 2.87E-10 | 1.46E-08 | 1.35E-09 | 1.74E-08 |
| 118 | SG_118 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.500 | 6365.100 | 1.05E-07 | 1.53E-07 | Not Modelled | 1.90E-09 | 8.16E-11 | 1.67E-06 | 8.82E-09 | 1.76E-09 | 1.76E-16 | 8.82E-10 | 2.11E-11 | 1.55E-11 | 4.32E-11 | 1.42E-10 | 8.42E-10 | 1.35E-11 | 3.04E-10 | 1.54E-08 | 1.43E-09 | 1.84E-08 |
| 119 | SG_119 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.700 | 6365.100 | 1.24E-07 | 1.86E-07 | Not Modelled | 2.30E-09 | 9.75E-11 | 2.03E-06 | 1.05E-08 | 2.11E-09 | 2.11E-16 | 1.05E-09 | 2.52E-11 | 1.86E-11 | 5.17E-11 | 1.70E-10 | 1.01E-09 | 1.61E-11 | 3.63E-10 | 1.84E-08 | 1.71E-09 | 2.20E-08 |
| 120 | SG_120 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.900 | 6365.100 | 1.25E-07 | 2.05E-07 | Not Modelled | 2.51E-09 | 1.04E-10 | 2.01E-06 | 1.12E-08 | 2.25E-09 | 2.25E-16 | 1.13E-09 | 2.69E-11 | 1.98E-11 | 5.52E-11 | 1.82E-10 | 1.07E-09 | 1.72E-11 | 3.88E-10 | 1.97E-08 | 1.82E-09 | 2.35E-08 |
| 121 | SG_121 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.100 | 6365.100 | 1.30E-07 | 2.27E-07 | Not Modelled | 2.82E-09 | 1.13E-10 | 2.08E-06 | 1.22E-08 | 2.44E-09 | 2.44E-16 | 1.22E-09 | 2.92E-11 | 2.15E-11 | 5.98E-11 | 1.97E-10 | 1.16E-09 | 1.86E-11 | 4.20E-10 | 2.13E-08 | 1.98E-09 | 2.54E-08 |
| 122 | SG_122 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.300 | 6365.100 | 1.33E-07 | 2.40E-07 | Not Modelled | 3.08E-09 | 1.18E-10 | 2.11E-06 | 1.27E-08 | 2.55E-09 | 2.55E-16 | 1.27E-09 | 3.05E-11 | 2.25E-11 | 6.25E-11 | 2.06E-10 | 1.22E-09 | 1.95E-11 | 4.39E-10 | 2.23E-08 | 2.07E-09 | 2.66E-08 |
| 123 | SG_123 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.500 | 6365.100 | 1.41E-07 | 2.60E-07 | Not Modelled | 3.47E-09 | 1.26E-10 | 2.30E-06 | 1.37E-08 | 2.73E-09 | 2.73E-16 | 1.37E-09 | 3.27E-11 | 2.41E-11 | 6.70E-11 | 2.21E-10 | 1.31E-09 | 2.09E-11 | 4.71E-10 | 2.39E-08 | 2.22E-09 | 2.85E-08 |
| 124 | SG_124 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.700 | 6365.100 | 1.38E-07 | 2.56E-07 | Not Modelled | 3.58E-09 | 1.25E-10 | 2.24E-06 | 1.35E-08 | 2.69E-09 | 2.69E-16 | 1.35E-09 | 3.22E-11 | 2.37E-11 | 6.60E-11 | 2.17E-10 | 1.29E-09 | 2.06E-11 | 4.64E-10 | 2.36E-08 | 2.18E-09 | 2.81E-08 |
| 125 | SG_125 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.700 | 6365.300 | 4.22E-08 | 7.96E-08 | Not Modelled | 1.30E-09 | 3.89E-11 | 1.07E-06 | 4.20E-09 | 8.40E-10 | 8.40E-17 | 4.20E-10 | 1.00E-11 | 7.40E-12 | 2.06E-11 | 6.78E-11 | 4.01E-10 | 6.41E-12 | 1.45E-10 | 7.35E-09 | 6.81E-10 | 8.76E-09 |
| 126 | SG_126 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.900 | 6365.300 | 4.16E-08 | 7.79E-08 | Not Modelled | 1.29E-09 | 3.81E-11 | 1.08E-06 | 4.12E-09 | 8.24E-10 | 8.24E-17 | 4.12E-10 | 9.86E-12 | 7.26E-12 | 2.02E-11 | 6.65E-11 | 3.93E-10 | 6.29E-12 | 1.42E-10 | 7.21E-09 | 6.69E-10 | 8.60E-09 |
| 127 | SG_127 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.100 | 6365.300 | 4.06E-08 | 7.45E-08 | Not Modelled | 1.26E-09 | 3.67E-11 | 1.08E-06 | 3.97E-09 | 7.94E-10 | 7.94E-17 | 3.97E-10 | 9.49E-12 | 7.00E-12 | 1.95E-11 | 6.41E-11 | 3.79E-10 | 6.06E-12 | 1.37E-10 | 6.95E-09 | 6.44E-10 | 8.28E-09 |
| 128 | SG_128 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.300 | 6365.300 | 3.98E-08 | 7.05E-08 | Not Modelled | 1.22E-09 | 3.52E-11 | 1.09E-06 | 3.81E-09 | 7.61E-10 | 7.61E-17 | 3.81E-10 | 9.10E-12 | 6.71E-12 | 1.87E-11 | 6.15E-11 | 3.63E-10 | 5.81E-12 | 1.31E-10 | 6.66E-09 | 6.18E-10 | 7.94E-09 |
| 129 | SG_129 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.500 | 6365.300 | 4.04E-08 | 6.69E-08 | Not Modelled | 1.20E-09 | 3.42E-11 | 1.14E-06 | 3.69E-09 | 7.39E-10 | 7.39E-17 | 3.70E-10 | 8.84E-12 | 6.51E-12 | 1.81E-11 | 5.97E-11 | 3.53E-10 | 5.64E-12 | 1.27E-10 | 6.47E-09 | 6.00E-10 | 7.71E-09 |
| 130 | SG_130 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.700 | 6365.300 | 4.09E-08 | 6.16E-08 | Not Modelled | 1.15E-09 | 3.26E-11 | 1.16E-06 | 3.52E-09 | 7.05E-10 | 7.05E-17 | 3.53E-10 | 8.43E-12 | 6.21E-12 | 1.73E-11 | 5.69E-11 | 3.37E-10 | 5.38E-12 | 1.21E-10 | 6.17E-09 | 5.72E-10 | 7.36E-09 |
| 131 | SG_131 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.900 | 6365.300 | 3.89E-08 | 5.62E-08 | Not Modelled | 1.05E-09 | 3.03E-11 | 1.07E-06 | 3.28E-09 | 6.56E-10 | 6.56E-17 | 3.28E-10 | 7.84E-12 | 5.78E-12 | 1.61E-11 | 5.29E-11 | 3.13E-10 | 5.01E-12 | 1.13E-10 | 5.74E-09 | 5.32E-10 | 6.84E-09 |
| 132 | SG_132 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.100 | 6365.300 | 3.60E-08 | 5.57E-08 | Not Modelled | 9.76E-10 | 2.94E-11 | 9.95E-07 | 3.18E-09 | 6.36E-10 | 6.36E-17 | 3.18E-10 | 7.61E-12 | 5.61E-12 | 1.56E-11 | 5.14E-11 | 3.04E-10 | 4.85E-12 | 1.10E-10 | 5.57E-09 | 5.16E-10 | 6.64E-09 |
| 133 | SG_133 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.300 | 6365.300 | 3.27E-08 | 5.53E-08 | Not Modelled | 8.95E-10 | 2.84E-11 | 8.78E-07 | 3.07E-09 | 6.14E-10 | 6.14E-17 | 3.07E-10 | 7.35E-12 | 5.41E-12 | 1.51E-11 | 4.96E-11 | 2.93E-10 | 4.69E-12 | 1.06E-10 | 5.38E-09 | 4.98E-10 | 6.41E-09 |
| 134 | SG_134 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.500 | 6365.300 | 3.24E-08 | 5.74E-08 | Not Modelled | 8.85E-10 | 2.91E-11 | 8.82E-07 | 3.14E-09 | 6.29E-10 | 6.29E-17 | 3.15E-10 | 7.52E-12 | 5.54E-12 | 1.54E-11 | 5.08E-11 | 3.00E-10 | 4.80E-12 | 1.08E-10 | 5.50E-09 | 5.10E-10 | 6.56E-09 |
| 135 | SG_135 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.700 | 6365.300 | 3.17E-08 | 5.71E-08 | Not Modelled | 8.38E-10 | 2.89E-11 | 8.40E-07 | 3.12E-09 | 6.24E-10 | 6.24E-17 | 3.12E-10 | 7.47E-12 | 5.50E-12 | 1.53E-11 | 5.04E-11 | 2.98E-10 | 4.76E-12 | 1.08E-10 | 5.46E-09 | 5.06E-10 | 6.51E-09 |
| 136 | SG_136 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.900 | 6365.300 | 3.16E-08 | 5.68E-08 | Not Modelled | 7.98E-10 | 2.89E-11 | 7.78E-07 | 3.13E-09 | 6.25E-10 | 6.25E-17 | 3.13E-10 | 7.48E-12 | 5.51E-12 | 1.53E-11 | 5.05E-11 | 2.98E-10 | 4.77E-12 | 1.08E-10 | 5.47E-09 | 5.07E-10 | 6.52E-09 |
| 137 | SG_137 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.100 | 6365.300 | 3.41E-08 | 6.11E-08 | Not Modelled | 8.27E-10 | 3.13E-11 | 7.90E-07 | 3.39E-09 | 6.77E-10 | 6.77E-17 | 3.39E-10 | 8.10E-12 | 5.97E-12 | 1.66E-11 | 5.47E-11 | 3.23E-10 | 5.17E-12 | 1.17E-10 | 5.93E-09 | 5.49E-10 | 7.07E-09 |
| 138 | SG_138 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.300 | 6365.300 | 3.65E-08 | 6.47E-08 | Not Modelled | 8.22E-10 | 3.35E-11 | 7.86E-07 | 3.62E-09 | 7.24E-10 | 7.24E-17 | 3.62E-10 | 8.67E-12 | 6.39E-12 | 1.78E-11 | 5.85E-11 | 3.46E-10 | 5.53E-12 | 1.25E-10 | 6.34E-09 | 5.88E-10 | 7.56E-09 |
| 139 | SG_139 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.500 | 6365.300 | 3.85E-08 | 6.80E-08 | Not Modelled | 8.16E-10 | 3.54E-11 | 7.79E-07 | 3.83E-09 | 7.66E-10 | 7.66E-17 | 3.83E-10 | 9.16E-12 | 6.75E-12 | 1.88E-11 | 6.18E-11 | 3.66E-10 | 5.85E-12 | 1.32E-10 | 6.71E-09 | 6.21E-10 | 7.99E-09 |
| 140 | SG_140 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.700 | 6365.300 | 4.31E-08 | 7.64E-08 | Not Modelled | 8.80E-10 | 3.97E-11 | 8.54E-07 | 4.29E-09 | 8.57E-10 | 8.57E-17 | 4.29E-10 | 1.03E-11 | 7.56E-12 | 2.10E-11 | 6.92E-11 | 4.09E-10 | 6.55E-12 | 1.48E-10 | 7.51E-09 | 6.96E-10 | 8.95E-09 |
| 141 | SG_141 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.900 | 6365.300 | 4.94E-08 | 8.79E-08 | Not Modelled | 9.81E-10 | 4.54E-11 | 9.45E-07 | 4.91E-09 | 9.81E-10 | 9.81E-17 | 4.91E-10 | 1.17E-11 | 8.65E-12 | 2.41E-11 | 7.92E-11 | 4.69E-10 | 7.49E-12 | 1.69E-10 | 8.59E-09 | 7.96E-10 | 1.02E-08 |
| 142 | SG_142 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.100 | 6365.300 | 5.87E-08 | 1.05E-07 | Not Modelled | 1.16E-09 | 5.40E-11 | 1.13E-06 | 5.83E-09 | 1.17E-09 | 1.17E-16 | 5.83E-10 | 1.40E-11 | 1.03E-11 | 2.86E-11 | 9.42E-11 | 5.57E-10 | 8.90E-12 | 2.01E-10 | 1.02E-08 | 9.46E-10 | 1.22E-08 |
| 143 | SG_143 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.300 | 6365.300 | 6.73E-08 | 1.21E-07 | Not Modelled | 1.32E-09 | 6.17E-11 | 1.29E-06 | 6.67E-09 | 1.33E-09 | 1.33E-16 | 6.68E-10 | 1.60E-11 | 1.18E-11 | 3.27E-11 | 1.08E-10 | 6.37E-10 | 1.02E-11 | 2.30E-10 | 1.17E-08 | 1.08E-09 | 1.39E-08 |
| 144 | SG_144 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.500 | 6365.300 | 7.49E-08 | 1.35E-07 | Not Modelled | 1.49E-09 | 6.83E-11 | 1.44E-06 | 7.39E-09 | 1.48E-09 | 1.48E-16 | 7.39E-10 | 1.77E-11 | 1.30E-11 | 3.62E-11 | 1.19E-10 | 7.05E-10 | 1.13E-11 | 2.55E-10 | 1.29E-08 | 1.20E-09 | 1.54E-08 |
| 145 | SG_145 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.700 | 6365.300 | 8.03E-08 | 1.44E-07 | Not Modelled | 1.61E-09 | 7.25E-11 | 1.50E-06 | 7.83E-09 | 1.57E-09 | 1.57E-16 | 7.84E-10 | 1.87E-11 | 1.38E-11 | 3.84E-11 | 1.27E-10 | 7.48E-10 | 1.20E-11 | 2.70E-10 | 1.37E-08 | 1.27E-09 | 1.64E-08 |
| 146 | SG_146 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.900 | 6365.300 | 8.92E-08 | 1.55E-07 | Not Modelled | 1.80E-09 | 7.87E-11 | 1.64E-06 | 8.51E-09 | 1.70E-09 | 1.70E-16 | 8.51E-10 | 2.04E-11 | 1.50E-11 | 4.17E-11 | 1.37E-10 | 8.13E-10 | 1.30E-11 | 2.93E-10 | 1.49E-08 | 1.38E-09 | 1.78E-08 |
| 147 | SG_147 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.100 | 6365.300 | 1.01E-07 | 1.66E-07 | Not Modelled | 1.99E-09 | 8.53E-11 | 1.80E-06 | 9.22E-09 | 1.84E-09 | 1.84E-16 | 9.23E-10 | 2.21E-11 | 1.63E-11 | 4.52E-11 | 1.49E-10 | 8.81E-10 | 1.41E-11 | 3.18E-10 | 1.62E-08 | 1.50E-09 | 1.93E-08 |
| 148 | SG_148 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.300 | 6365.300 | 1.22E-07 | 1.88E-07 | Not Modelled | 2.32E-09 | 9.82E-11 | 2.16E-06 | 1.06E-08 | 2.12E-09 | 2.12E-16 | 1.06E-09 | 2.54E-11 | 1.87E-11 | 5.20E-11 | 1.71E-10 | 1.01E-09 | 1.62E-11 | 3.66E-10 | 1.86E-08 | 1.72E-09 | 2.21E-08 |
| 149 | SG_149 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.500 | 6365.300 | 1.24E-07 | 1.88E-07 | Not Modelled | 2.34E-09 | 9.87E-11 | 2.04E-06 | 1.07E-08 | 2.13E-09 | 2.13E-16 | 1.07E-09 | 2.55E-11 | 1.88E-11 | 5.23E-11 | 1.72E-10 | 1.02E-09 | 1.63E-11 | 3.68E-10 | 1.87E-08 | 1.73E-09 | 2.23E-08 |
| 150 | SG_150 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.700 | 6365.300 | 1.39E-07 | 2.25E-07 | Not Modelled | 2.80E-09 | 1.15E-10 | 2.34E-06 | 1.24E-08 | 2.48E-09 | 2.48E-16 | 1.24E-09 | 2.97E-11 | 2.19E-11 | 6.08E-11 | 2.00E-10 | 1.18E-09 | 1.89E-11 | 4.27E-10 | 2.17E-08 | 2.01E-09 | 2.59E-08 |
| 151 | SG_151 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.900 | 6365.300 | 1.37E-07 | 2.40E-07 | Not Modelled | 3.05E-09 | 1.19E-10 | 2.26E-06 | 1.29E-08 | 2.58E-09 | 2.58E-16 | 1.29E-09 | 3.08E-11 | 2.27E-11 | 6.32E-11 | 2.08E-10 | 1.23E-09 | 1.97E-11 | 4.44E-10 | 2.26E-08 | 2.09E-09 | 2.69E-08 |
| 152 | SG_152 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.100 | 6365.300 | 1.41E-07 | 2.59E-07 | Not Modelled | 3.40E-09 | 1.27E-10 | 2.33E-06 | 1.37E-08 | 2.74E-09 | 2.74E-16 | 1.37E-09 | 3.27E-11 | 2.41E-11 | 6.71E-11 | 2.21E-10 | 1.31E-09 | 2.09E-11 | 4.72E-10 | 2.40E-08 | 2.22E-09 | 2.86E-08 |
| 153 | SG_153 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.300 | 6365.300 | 1.43E-07 | 2.67E-07 | Not Modelled | 3.66E-09 | 1.30E-10 | 2.36E-06 | 1.40E-08 | 2.80E-09 | 2.80E-16 | 1.40E-09 | 3.36E-11 | 2.47E-11 | 6.88E-11 | 2.26E-10 | 1.34E-09 | 2.14E-11 | 4.84E-10 | 2.46E-08 | 2.28E-09 | 2.93E-08 |
| 154 | SG_154 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.500 | 6365.300 | 1.43E-07 | 2.69E-07 | Not Modelled | 3.86E-09 | 1.31E-10 | 2.37E-06 | 1.41E-08 | 2.82E-09 | 2.82E-16 | 1.41E-09 | 3.38E-11 | 2.49E-11 | 6.93E-11 | 2.28E-10 | 1.35E-09 | 2.16E-11 | 4.87E-10 | 2.47E-08 | 2.29E-09 | 2.95E-08 |
| 155 | SG_155 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.700 | 6365.300 | 1.41E-07 | 2.66E-07 | Not Modelled | 3.99E-09 | 1.29E-10 | 2.34E-06 | 1.39E-08 | 2.79E-09 | 2.79E-16 | 1.39E-09 | 3.33E-11 | 2.46E-11 | 6.83E-11 | 2.25E-10 | 1.33E-09 | 2.13E-11 | 4.80E-10 | 2.44E-08 | 2.26E-09 | 2.91E-08 |
| 156 | SG_156 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.700 | 6365.500 | 4.63E-08 | 8.74E-08 | Not Modelled | 1.42E-09 | 4.26E-11 | 1.17E-06 | 4.61E-09 | 9.21E-10 | 9.21E-17 | 4.61E-10 | 1.10E-11 | 8.12E-12 | 2.26E-11 | 7.44E-11 | 4.40E-10 | 7.03E-12 | 1.59E-10 | 8.07E-09 | 7.48E-10 | 9.62E-09 |
| 157 | SG_157 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.900 | 6365.500 | 4.67E-08 | 8.71E-08 | Not Modelled | 1.44E-09 | 4.27E-11 | 1.20E-06 | 4.61E-09 | 9.22E-10 | 9.22E-17 | 4.61E-10 | 1.10E-11 | 8.12E-12 | 2.26E-11 | 7.44E-11 | 4.40E-10 | 7.03E-12 | 1.59E-10 | 8.07E-09 | 7.48E-10 | 9.62E-09 |
| 158 | SG_158 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.100 | 6365.500 | 4.82E-08 | 8.75E-08 | Not Modelled | 1.49E-09 | 4.32E-11 | 1.30E-06 | 4.67E-09 | 9.33E-10 | 9.33E-17 | 4.67E-10 | 1.12E-11 | 8.22E-12 | 2.29E-11 | 7.53E-11 | 4.45E-10 | 7.12E-12 | 1.61E-10 | 8.17E-09 | 7.57E-10 | 9.74E-09 |
| 159 | SG_159 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.300 | 6365.500 | 4.76E-08 | 8.21E-08 | Not Modelled | 1.45E-09 | 4.12E-11 | 1.32E-06 | 4.46E-09 | 8.91E-10 | 8.91E-17 | 4.46E-10 | 1.07E-11 | 7.85E-12 | 2.19E-11 | 7.20E-11 | 4.25E-10 | 6.80E-12 | 1.54E-10 | 7.80E-09 | 7.23E-10 | 9.30E-09 |
| 160 | SG_160 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.500 | 6365.500 | 4.74E-08 | 7.75E-08 | Not Modelled | 1.41E-09 | 3.97E-11 | 1.36E-06 | 4.29E-09 | 8.57E-10 | 8.57E-17 | 4.29E-10 | 1.03E-11 | 7.56E-12 | 2.10E-11 | 6.92E-11 | 4.09E-10 | 6.54E-12 | 1.48E-10 | 7.51E-09 | 6.96E-10 | 8.95E-09 |
| 161 | SG_161 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.700 | 6365.500 | 4.56E-08 | 7.10E-08 | Not Modelled | 1.31E-09 | 3.71E-11 | 1.32E-06 | 4.01E-09 | 8.01E-10 | 8.01E-17 | 4.01E-10 | 9.58E-12 | 7.06E-12 | 1.96E-11 | 6.47E-11 | 3.82E-10 | 6.11E-12 | 1.38E-10 | 7.01E-09 | 6.50E-10 | 8.36E-09 |
| 162 | SG_162 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.900 | 6365.500 | 4.40E-08 | 6.75E-08 | Not Modelled | 1.23E-09 | 3.56E-11 | 1.29E-06 | 3.84E-09 | 7.68E-10 | 7.68E-17 | 3.84E-10 | 9.19E-12 | 6.77E-12 | 1.88E-11 | 6.20E-11 | 3.67E-10 | 5.86E-12 | 1.32E-10 | 6.73E-09 | 6.23E-10 | 8.02E-09 |
| 163 | SG_163 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.100 | 6365.500 | 4.11E-08 | 6.64E-08 | Not Modelled | 1.15E-09 | 3.45E-11 | 1.21E-06 | 3.72E-09 | 7.45E-10 | 7.45E-17 | 3.73E-10 | 8.91E-12 | 6.56E-12 | 1.83E-11 | 6.01E-11 | 3.55E-10 | 5.68E-12 | 1.28E-10 | 6.52E-09 | 6.04E-10 | 7.77E-09 |
| 164 | SG_164 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.300 | 6365.500 | 3.76E-08 | 6.47E-08 | Not Modelled | 1.06E-09 | 3.30E-11 | 1.08E-06 | 3.57E-09 | 7.14E-10 | 7.14E-17 | 3.57E-10 | 8.54E-12 | 6.29E-12 | 1.75E-11 | 5.76E-11 | 3.41E-10 | 5.45E-12 | 1.23E-10 | 6.25E-09 | 5.79E-10 | 7.45E-09 |
| 165 | SG_165 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.500 | 6365.500 | 3.62E-08 | 6.44E-08 | Not Modelled | 1.01E-09 | 3.26E-11 | 1.03E-06 | 3.52E-09 | 7.04E-10 | 7.04E-17 | 3.52E-10 | 8.43E-12 | 6.21E-12 | 1.73E-11 | 5.69E-11 | 3.36E-10 | 5.38E-12 | 1.21E-10 | 6.17E-09 | 5.72E-10 | 7.35E-09 |
| 166 | SG_166 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.700 | 6365.500 | 3.55E-08 | 6.38E-08 | Not Modelled | 9.59E-10 | 3.23E-11 | 9.91E-07 | 3.49E-09 | 6.97E-10 | 6.97E-17 | 3.49E-10 | 8.34E-12 | 6.15E-12 | 1.71E-11 | 5.63E-11 | 3.33E-10 | 5.32E-12 | 1.20E-10 | 6.11E-09 | 5.66E-10 | 7.28E-09 |
| 167 | SG_167 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.900 | 6365.500 | 3.51E-08 | 6.31E-08 | Not Modelled | 9.03E-10 | 3.21E-11 | 9.26E-07 | 3.47E-09 | 6.93E-10 | 6.93E-17 | 3.47E-10 | 8.29E-12 | 6.11E-12 | 1.70E-11 | 5.60E-11 | 3.31E-10 | 5.29E-12 | 1.19E-10 | 6.07E-09 | 5.62E-10 | 7.23E-09 |
| 168 | SG_168 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.100 | 6365.500 | 3.73E-08 | 6.67E-08 | Not Modelled | 9.18E-10 | 3.42E-11 | 9.18E-07 | 3.69E-09 | 7.39E-10 | 7.39E-17 | 3.70E-10 | 8.84E-12 | 6.51E-12 | 1.81E-11 | 5.97E-11 | 3.53E-10 | 5.64E-12 | 1.27E-10 | 6.47E-09 | 5.99E-10 | 7.71E-09 |
| 169 | SG_169 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.300 | 6365.500 | 3.98E-08 | 7.05E-08 | Not Modelled | 9.06E-10 | 3.65E-11 | 8.90E-07 | 3.95E-09 | 7.89E-10 | 7.89E-17 | 3.95E-10 | 9.44E-12 | 6.95E-12 | 1.93E-11 | 6.37E-11 | 3.77E-10 | 6.02E-12 | 1.36E-10 | 6.91E-09 | 6.40E-10 | 8.23E-09 |
| 170 | SG_170 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.500 | 6365.500 | 4.30E-08 | 7.57E-08 | Not Modelled | 9.14E-10 | 3.94E-11 | 9.03E-07 | 4.26E-09 | 8.52E-10 | 8.52E-17 | 4.26E-10 | 1.02E-11 | 7.51E-12 | 2.09E-11 | 6.88E-11 | 4.07E-10 | 6.51E-12 | 1.47E-10 | 7.46E-09 | 6.92E-10 | 8.90E-09 |

## AQIA DATA - SCENARIO 2 GRID MAX

**Annual Average Dry Deposition Rate (mg/m2.year) - Regain Contribution**

**All Pollutants**

| Receptor # | Receptor ID | Receptor Description | HRA Receptor Type | Offsite | X | Y | SO2 | NO2 | CO | PM10 | Lead | TSP | HF | Cyanide | Dioxins & Furans | PAH | Antimony | Arsenic | Cadmium | Chromium | Manganese | Mercury | Nickel | Acetone | Benzene | Toluene |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 |
| **MAXIMUM OFFSITE CONCENTRATION/ DEPOSITION RATE** | | | | | | | **3.08E-06** | **5.69E-06** | **0.00E+00** | **3.69E-07** | **2.85E-09** | **1.88E-04** | **3.08E-07** | **6.16E-08** | **6.16E-15** | **3.08E-08** | **7.37E-10** | **5.43E-10** | **1.51E-09** | **4.98E-09** | **2.94E-08** | **4.71E-10** | **1.06E-08** | **5.40E-07** | **5.00E-08** | **6.43E-07** |
| **Receptor ID of Maximum Offsite Concentration / Deposition Rate** | | | | | | | **NG_837** | **NG_837** | **#N/A** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** |
| **Coordinates of Maximum Offsite Concentration/ Deposition Rate** | | | | | | **X** | **379.464** | **379.464** | **#N/A** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** |
| | | | | | | **Y** | **6367.607** | **6367.607** | **#N/A** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** |
| 171 | SG_171 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.700 | 6365.500 | 4.86E-08 | 8.57E-08 | Not Modelled | 9.90E-10 | 4.45E-11 | 9.87E-07 | 4.81E-09 | 9.63E-10 | 9.63E-17 | 4.82E-10 | 1.15E-11 | 8.49E-12 | 2.36E-11 | 7.77E-11 | 4.60E-10 | 7.35E-12 | 1.66E-10 | 8.43E-09 | 7.81E-10 | 1.00E-08 |
| 172 | SG_172 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.900 | 6365.500 | 5.67E-08 | 1.00E-07 | Not Modelled | 1.13E-09 | 5.19E-11 | 1.12E-06 | 5.61E-09 | 1.12E-09 | 1.12E-16 | 5.61E-10 | 1.34E-11 | 9.88E-12 | 2.75E-11 | 9.05E-11 | 5.35E-10 | 8.56E-12 | 1.93E-10 | 9.82E-09 | 9.10E-10 | 1.17E-08 |
| 173 | SG_173 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.100 | 6365.500 | 6.72E-08 | 1.19E-07 | Not Modelled | 1.32E-09 | 6.12E-11 | 1.32E-06 | 6.61E-09 | 1.32E-09 | 1.32E-16 | 6.62E-10 | 1.58E-11 | 1.17E-11 | 3.24E-11 | 1.07E-10 | 6.31E-10 | 1.01E-11 | 2.28E-10 | 1.16E-08 | 1.07E-09 | 1.38E-08 |
| 174 | SG_174 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.300 | 6365.500 | 7.63E-08 | 1.35E-07 | Not Modelled | 1.50E-09 | 6.90E-11 | 1.49E-06 | 7.45E-09 | 1.49E-09 | 1.49E-16 | 7.45E-10 | 1.78E-11 | 1.31E-11 | 3.66E-11 | 1.20E-10 | 7.12E-10 | 1.14E-11 | 2.57E-10 | 1.30E-08 | 1.21E-09 | 1.56E-08 |
| 175 | SG_175 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.500 | 6365.500 | 8.49E-08 | 1.48E-07 | Not Modelled | 1.68E-09 | 7.57E-11 | 1.64E-06 | 8.18E-09 | 1.64E-09 | 1.64E-16 | 8.18E-10 | 1.96E-11 | 1.44E-11 | 4.01E-11 | 1.32E-10 | 7.81E-10 | 1.25E-11 | 2.82E-10 | 1.43E-08 | 1.33E-09 | 1.71E-08 |
| 176 | SG_176 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.700 | 6365.500 | 9.23E-08 | 1.57E-07 | Not Modelled | 1.83E-09 | 8.04E-11 | 1.73E-06 | 8.68E-09 | 1.74E-09 | 1.74E-16 | 8.69E-10 | 2.08E-11 | 1.53E-11 | 4.26E-11 | 1.40E-10 | 8.29E-10 | 1.33E-11 | 2.99E-10 | 1.52E-08 | 1.41E-09 | 1.81E-08 |
| 177 | SG_177 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.900 | 6365.500 | 1.07E-07 | 1.72E-07 | Not Modelled | 2.10E-09 | 8.94E-11 | 1.97E-06 | 9.67E-09 | 1.93E-09 | 1.93E-16 | 9.67E-10 | 2.31E-11 | 1.70E-11 | 4.74E-11 | 1.56E-10 | 9.23E-10 | 1.48E-11 | 3.33E-10 | 1.69E-08 | 1.57E-09 | 2.02E-08 |
| 178 | SG_178 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.100 | 6365.500 | 1.34E-07 | 2.03E-07 | Not Modelled | 2.55E-09 | 1.07E-10 | 2.48E-06 | 1.15E-08 | 2.30E-09 | 2.30E-16 | 1.15E-09 | 2.76E-11 | 2.03E-11 | 5.65E-11 | 1.86E-10 | 1.10E-09 | 1.76E-11 | 3.97E-10 | 2.02E-08 | 1.87E-09 | 2.40E-08 |
| 179 | SG_179 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.300 | 6365.500 | 1.55E-07 | 2.30E-07 | Not Modelled | 2.95E-09 | 1.22E-10 | 2.87E-06 | 1.31E-08 | 2.63E-09 | 2.63E-16 | 1.31E-09 | 3.14E-11 | 2.32E-11 | 6.44E-11 | 2.12E-10 | 1.25E-09 | 2.01E-11 | 4.53E-10 | 2.30E-08 | 2.13E-09 | 2.74E-08 |
| 180 | SG_180 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.500 | 6365.500 | 1.48E-07 | 2.33E-07 | Not Modelled | 2.98E-09 | 1.21E-10 | 2.56E-06 | 1.30E-08 | 2.61E-09 | 2.61E-16 | 1.30E-09 | 3.12E-11 | 2.30E-11 | 6.39E-11 | 2.10E-10 | 1.24E-09 | 1.99E-11 | 4.49E-10 | 2.28E-08 | 2.11E-09 | 2.72E-08 |
| 181 | SG_181 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.700 | 6365.500 | 1.58E-07 | 2.70E-07 | Not Modelled | 3.51E-09 | 1.35E-10 | 2.75E-06 | 1.46E-08 | 2.92E-09 | 2.92E-16 | 1.46E-09 | 3.49E-11 | 2.57E-11 | 7.16E-11 | 2.36E-10 | 1.39E-09 | 2.23E-11 | 5.03E-10 | 2.56E-08 | 2.37E-09 | 3.05E-08 |
| 182 | SG_182 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.900 | 6365.500 | 1.56E-07 | 2.83E-07 | Not Modelled | 3.83E-09 | 1.39E-10 | 2.67E-06 | 1.50E-08 | 3.01E-09 | 3.01E-16 | 1.50E-09 | 3.60E-11 | 2.65E-11 | 7.37E-11 | 2.43E-10 | 1.44E-09 | 2.30E-11 | 5.18E-10 | 2.63E-08 | 2.44E-09 | 3.14E-08 |
| 183 | SG_183 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.100 | 6365.500 | 1.61E-07 | 3.01E-07 | Not Modelled | 4.24E-09 | 1.47E-10 | 2.79E-06 | 1.58E-08 | 3.17E-09 | 3.17E-16 | 1.58E-09 | 3.79E-11 | 2.79E-11 | 7.77E-11 | 2.56E-10 | 1.51E-09 | 2.42E-11 | 5.46E-10 | 2.77E-08 | 2.57E-09 | 3.31E-08 |
| 184 | SG_184 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.300 | 6365.500 | 1.60E-07 | 3.03E-07 | Not Modelled | 4.46E-09 | 1.47E-10 | 2.78E-06 | 1.59E-08 | 3.17E-09 | 3.17E-16 | 1.59E-09 | 3.80E-11 | 2.80E-11 | 7.78E-11 | 2.56E-10 | 1.52E-09 | 2.42E-11 | 5.47E-10 | 2.78E-08 | 2.57E-09 | 3.31E-08 |
| 185 | SG_185 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.500 | 6365.500 | 1.55E-07 | 2.96E-07 | Not Modelled | 4.55E-09 | 1.43E-10 | 2.70E-06 | 1.55E-08 | 3.09E-09 | 3.09E-16 | 1.55E-09 | 3.70E-11 | 2.73E-11 | 7.59E-11 | 2.50E-10 | 1.48E-09 | 2.36E-11 | 5.33E-10 | 2.71E-08 | 2.51E-09 | 3.23E-08 |
| 186 | SG_186 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.700 | 6365.500 | 1.51E-07 | 2.88E-07 | Not Modelled | 4.61E-09 | 1.39E-10 | 2.63E-06 | 1.50E-08 | 3.01E-09 | 3.01E-16 | 1.50E-09 | 3.60E-11 | 2.65E-11 | 7.38E-11 | 2.43E-10 | 1.44E-09 | 2.30E-11 | 5.19E-10 | 2.63E-08 | 2.44E-09 | 3.14E-08 |
| 187 | SG_187 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.700 | 6365.700 | 5.09E-08 | 9.59E-08 | Not Modelled | 1.56E-09 | 4.68E-11 | 1.31E-06 | 5.05E-09 | 1.01E-09 | 1.01E-16 | 5.06E-10 | 1.21E-11 | 8.91E-12 | 2.48E-11 | 8.16E-11 | 4.82E-10 | 7.71E-12 | 1.74E-10 | 8.85E-09 | 8.20E-10 | 1.05E-08 |
| 188 | SG_188 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.900 | 6365.700 | 5.37E-08 | 9.98E-08 | Not Modelled | 1.67E-09 | 4.88E-11 | 1.42E-06 | 5.28E-09 | 1.06E-09 | 1.06E-16 | 5.28E-10 | 1.26E-11 | 9.30E-12 | 2.59E-11 | 8.52E-11 | 5.04E-10 | 8.05E-12 | 1.82E-10 | 9.24E-09 | 8.56E-10 | 1.10E-08 |
| 189 | SG_189 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.100 | 6365.700 | 5.62E-08 | 1.00E-07 | Not Modelled | 1.75E-09 | 4.96E-11 | 1.52E-06 | 5.36E-09 | 1.07E-09 | 1.07E-16 | 5.36E-10 | 1.28E-11 | 9.44E-12 | 2.63E-11 | 8.65E-11 | 5.11E-10 | 8.18E-12 | 1.85E-10 | 9.38E-09 | 8.69E-10 | 1.12E-08 |
| 190 | SG_190 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.300 | 6365.700 | 5.84E-08 | 9.65E-08 | Not Modelled | 1.77E-09 | 4.90E-11 | 1.62E-06 | 5.30E-09 | 1.06E-09 | 1.06E-16 | 5.30E-10 | 1.27E-11 | 9.34E-12 | 2.60E-11 | 8.56E-11 | 5.06E-10 | 8.09E-12 | 1.83E-10 | 9.28E-09 | 8.60E-10 | 1.11E-08 |
| 191 | SG_191 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.500 | 6365.700 | 5.79E-08 | 9.14E-08 | Not Modelled | 1.71E-09 | 4.72E-11 | 1.67E-06 | 5.10E-09 | 1.02E-09 | 1.02E-16 | 5.10E-10 | 1.22E-11 | 8.99E-12 | 2.50E-11 | 8.24E-11 | 4.87E-10 | 7.79E-12 | 1.76E-10 | 8.93E-09 | 8.28E-10 | 1.06E-08 |
| 192 | SG_192 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.700 | 6365.700 | 5.33E-08 | 8.50E-08 | Not Modelled | 1.56E-09 | 4.39E-11 | 1.59E-06 | 4.74E-09 | 9.48E-10 | 9.48E-17 | 4.74E-10 | 1.13E-11 | 8.35E-12 | 2.32E-11 | 7.65E-11 | 4.52E-10 | 7.23E-12 | 1.63E-10 | 8.30E-09 | 7.69E-10 | 9.89E-09 |
| 193 | SG_193 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.900 | 6365.700 | 4.96E-08 | 8.10E-08 | Not Modelled | 1.44E-09 | 4.16E-11 | 1.51E-06 | 4.49E-09 | 8.99E-10 | 8.99E-17 | 4.50E-10 | 1.07E-11 | 7.92E-12 | 2.20E-11 | 7.26E-11 | 4.29E-10 | 6.86E-12 | 1.55E-10 | 7.87E-09 | 7.29E-10 | 9.38E-09 |
| 194 | SG_194 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.100 | 6365.700 | 4.73E-08 | 7.99E-08 | Not Modelled | 1.37E-09 | 4.07E-11 | 1.45E-06 | 4.40E-09 | 8.80E-10 | 8.80E-17 | 4.40E-10 | 1.05E-11 | 7.76E-12 | 2.16E-11 | 7.11E-11 | 4.20E-10 | 6.72E-12 | 1.52E-10 | 7.70E-09 | 7.14E-10 | 9.19E-09 |
| 195 | SG_195 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.300 | 6365.700 | 4.51E-08 | 7.84E-08 | Not Modelled | 1.30E-09 | 3.98E-11 | 1.37E-06 | 4.30E-09 | 8.59E-10 | 8.59E-17 | 4.30E-10 | 1.03E-11 | 7.57E-12 | 2.11E-11 | 6.94E-11 | 4.10E-10 | 6.56E-12 | 1.48E-10 | 7.52E-09 | 6.97E-10 | 8.96E-09 |
| 196 | SG_196 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.500 | 6365.700 | 4.26E-08 | 7.52E-08 | Not Modelled | 1.21E-09 | 3.81E-11 | 1.28E-06 | 4.12E-09 | 8.24E-10 | 8.24E-17 | 4.12E-10 | 9.85E-12 | 7.26E-12 | 2.02E-11 | 6.65E-11 | 3.93E-10 | 6.29E-12 | 1.42E-10 | 7.21E-09 | 6.68E-10 | 8.60E-09 |
| 197 | SG_197 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.700 | 6365.700 | 4.08E-08 | 7.25E-08 | Not Modelled | 1.12E-09 | 3.68E-11 | 1.19E-06 | 3.97E-09 | 7.94E-10 | 7.94E-17 | 3.97E-10 | 9.50E-12 | 7.00E-12 | 1.95E-11 | 6.41E-11 | 3.79E-10 | 6.06E-12 | 1.37E-10 | 6.95E-09 | 6.44E-10 | 8.29E-09 |
| 198 | SG_198 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.900 | 6365.700 | 4.01E-08 | 7.14E-08 | Not Modelled | 1.05E-09 | 3.63E-11 | 1.12E-06 | 3.92E-09 | 7.85E-10 | 7.85E-17 | 3.93E-10 | 9.39E-12 | 6.92E-12 | 1.92E-11 | 6.34E-11 | 3.75E-10 | 5.99E-12 | 1.35E-10 | 6.87E-09 | 6.37E-10 | 8.19E-09 |
| 199 | SG_199 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.100 | 6365.700 | 4.18E-08 | 7.43E-08 | Not Modelled | 1.04E-09 | 3.80E-11 | 1.10E-06 | 4.11E-09 | 8.22E-10 | 8.22E-17 | 4.11E-10 | 9.83E-12 | 7.25E-12 | 2.02E-11 | 6.64E-11 | 3.92E-10 | 6.28E-12 | 1.42E-10 | 7.20E-09 | 6.67E-10 | 8.58E-09 |
| 200 | SG_200 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.300 | 6365.700 | 4.44E-08 | 7.82E-08 | Not Modelled | 1.03E-09 | 4.05E-11 | 1.05E-06 | 4.37E-09 | 8.74E-10 | 8.74E-17 | 4.37E-10 | 1.05E-11 | 7.71E-12 | 2.14E-11 | 7.06E-11 | 4.17E-10 | 6.67E-12 | 1.51E-10 | 7.65E-09 | 7.09E-10 | 9.12E-09 |
| 201 | SG_201 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.500 | 6365.700 | 4.80E-08 | 8.37E-08 | Not Modelled | 1.02E-09 | 4.37E-11 | 1.05E-06 | 4.72E-09 | 9.44E-10 | 9.44E-17 | 4.72E-10 | 1.13E-11 | 8.32E-12 | 2.31E-11 | 7.62E-11 | 4.51E-10 | 7.21E-12 | 1.63E-10 | 8.26E-09 | 7.66E-10 | 9.85E-09 |
| 202 | SG_202 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.700 | 6365.700 | 5.54E-08 | 9.64E-08 | Not Modelled | 1.13E-09 | 5.02E-11 | 1.18E-06 | 5.42E-09 | 1.08E-09 | 1.08E-16 | 5.43E-10 | 1.30E-11 | 9.56E-12 | 2.66E-11 | 8.76E-11 | 5.18E-10 | 8.28E-12 | 1.87E-10 | 9.50E-09 | 8.80E-10 | 1.13E-08 |
| 203 | SG_203 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.900 | 6365.700 | 6.58E-08 | 1.14E-07 | Not Modelled | 1.31E-09 | 5.91E-11 | 1.36E-06 | 6.38E-09 | 1.28E-09 | 1.28E-16 | 6.39E-10 | 1.53E-11 | 1.13E-11 | 3.13E-11 | 1.03E-10 | 6.10E-10 | 9.75E-12 | 2.20E-10 | 1.12E-08 | 1.04E-09 | 1.33E-08 |
| 204 | SG_204 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.100 | 6365.700 | 7.72E-08 | 1.32E-07 | Not Modelled | 1.51E-09 | 6.85E-11 | 1.58E-06 | 7.40E-09 | 1.48E-09 | 1.48E-16 | 7.41E-10 | 1.77E-11 | 1.31E-11 | 3.63E-11 | 1.20E-10 | 7.07E-10 | 1.13E-11 | 2.55E-10 | 1.30E-08 | 1.20E-09 | 1.55E-08 |
| 205 | SG_205 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.300 | 6365.700 | 8.76E-08 | 1.46E-07 | Not Modelled | 1.70E-09 | 7.60E-11 | 1.77E-06 | 8.22E-09 | 1.64E-09 | 1.64E-16 | 8.22E-10 | 1.97E-11 | 1.45E-11 | 4.03E-11 | 1.33E-10 | 7.85E-10 | 1.25E-11 | 2.83E-10 | 1.44E-08 | 1.33E-09 | 1.71E-08 |
| 206 | SG_206 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.500 | 6365.700 | 1.02E-07 | 1.62E-07 | Not Modelled | 1.96E-09 | 8.49E-11 | 2.02E-06 | 9.18E-09 | 1.84E-09 | 1.84E-16 | 9.18E-10 | 2.20E-11 | 1.62E-11 | 4.50E-11 | 1.48E-10 | 8.76E-10 | 1.40E-11 | 3.16E-10 | 1.61E-08 | 1.49E-09 | 1.92E-08 |
| 207 | SG_207 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.700 | 6365.700 | 1.17E-07 | 1.72E-07 | Not Modelled | 2.20E-09 | 9.24E-11 | 2.23E-06 | 9.98E-09 | 2.00E-09 | 2.00E-16 | 9.98E-10 | 2.39E-11 | 1.76E-11 | 4.90E-11 | 1.61E-10 | 9.53E-10 | 1.52E-11 | 3.44E-10 | 1.75E-08 | 1.62E-09 | 2.08E-08 |
| 208 | SG_208 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.900 | 6365.700 | 1.41E-07 | 1.91E-07 | Not Modelled | 2.58E-09 | 1.05E-10 | 2.60E-06 | 1.14E-08 | 2.27E-09 | 2.27E-16 | 1.14E-09 | 2.72E-11 | 2.00E-11 | 5.57E-11 | 1.83E-10 | 1.08E-09 | 1.73E-11 | 3.92E-10 | 1.99E-08 | 1.84E-09 | 2.37E-08 |
| 209 | SG_209 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.100 | 6365.700 | 1.75E-07 | 2.29E-07 | Not Modelled | 3.19E-09 | 1.27E-10 | 3.28E-06 | 1.37E-08 | 2.75E-09 | 2.75E-16 | 1.37E-09 | 3.29E-11 | 2.42E-11 | 6.73E-11 | 2.22E-10 | 1.31E-09 | 2.10E-11 | 4.73E-10 | 2.40E-08 | 2.23E-09 | 2.87E-08 |
| 210 | SG_210 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.300 | 6365.700 | 1.71E-07 | 2.40E-07 | Not Modelled | 3.30E-09 | 1.30E-10 | 3.03E-06 | 1.40E-08 | 2.80E-09 | 2.80E-16 | 1.40E-09 | 3.35E-11 | 2.47E-11 | 6.87E-11 | 2.26E-10 | 1.34E-09 | 2.14E-11 | 4.83E-10 | 2.45E-08 | 2.27E-09 | 2.92E-08 |
| 211 | SG_211 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.500 | 6365.700 | 1.77E-07 | 2.84E-07 | Not Modelled | 3.88E-09 | 1.45E-10 | 3.20E-06 | 1.57E-08 | 3.14E-09 | 3.14E-16 | 1.57E-09 | 3.76E-11 | 2.77E-11 | 7.71E-11 | 2.54E-10 | 1.50E-09 | 2.40E-11 | 5.42E-10 | 2.75E-08 | 2.55E-09 | 3.28E-08 |
| 212 | SG_212 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.700 | 6365.700 | 1.78E-07 | 3.15E-07 | Not Modelled | 4.42E-09 | 1.56E-10 | 3.22E-06 | 1.69E-08 | 3.37E-09 | 3.37E-16 | 1.69E-09 | 4.04E-11 | 2.97E-11 | 8.27E-11 | 2.72E-10 | 1.61E-09 | 2.58E-11 | 5.82E-10 | 2.95E-08 | 2.74E-09 | 3.52E-08 |
| 213 | SG_213 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.900 | 6365.700 | 1.79E-07 | 3.32E-07 | Not Modelled | 4.84E-09 | 1.62E-10 | 3.22E-06 | 1.75E-08 | 3.51E-09 | 3.51E-16 | 1.75E-09 | 4.19E-11 | 3.09E-11 | 8.60E-11 | 2.83E-10 | 1.67E-09 | 2.68E-11 | 6.04E-10 | 3.07E-08 | 2.84E-09 | 3.66E-08 |
| 214 | SG_214 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.100 | 6365.700 | 1.82E-07 | 3.44E-07 | Not Modelled | 5.21E-09 | 1.67E-10 | 3.31E-06 | 1.80E-08 | 3.61E-09 | 3.61E-16 | 1.81E-09 | 4.32E-11 | 3.18E-11 | 8.85E-11 | 2.91E-10 | 1.72E-09 | 2.76E-11 | 6.22E-10 | 3.16E-08 | 2.93E-09 | 3.77E-08 |
| 215 | SG_215 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.300 | 6365.700 | 1.78E-07 | 3.39E-07 | Not Modelled | 5.34E-09 | 1.64E-10 | 3.24E-06 | 1.77E-08 | 3.54E-09 | 3.54E-16 | 1.77E-09 | 4.24E-11 | 3.12E-11 | 8.68E-11 | 2.86E-10 | 1.69E-09 | 2.70E-11 | 6.10E-10 | 3.10E-08 | 2.87E-09 | 3.70E-08 |
| 216 | SG_216 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.500 | 6365.700 | 1.71E-07 | 3.28E-07 | Not Modelled | 5.37E-09 | 1.58E-10 | 3.13E-06 | 1.71E-08 | 3.42E-09 | 3.42E-16 | 1.71E-09 | 4.09E-11 | 3.01E-11 | 8.39E-11 | 2.76E-10 | 1.63E-09 | 2.61E-11 | 5.90E-10 | 2.99E-08 | 2.77E-09 | 3.57E-08 |
| 217 | SG_217 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.700 | 6365.700 | 1.64E-07 | 3.15E-07 | Not Modelled | 5.33E-09 | 1.52E-10 | 3.00E-06 | 1.64E-08 | 3.28E-09 | 3.28E-16 | 1.64E-09 | 3.93E-11 | 2.89E-11 | 8.05E-11 | 2.65E-10 | 1.57E-09 | 2.51E-11 | 5.66E-10 | 2.87E-08 | 2.66E-09 | 3.42E-08 |
| 218 | SG_218 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 376.700 | 6365.900 | 5.38E-08 | 1.01E-07 | Not Modelled | 1.68E-09 | 4.94E-11 | 1.42E-06 | 5.34E-09 | 1.07E-09 | 1.07E-16 | 5.34E-10 | 1.28E-11 | 9.41E-12 | 2.62E-11 | 8.62E-11 | 5.10E-10 | 8.15E-12 | 1.84E-10 | 9.35E-09 | 8.66E-10 | 1.11E-08 |
| 219 | SG_219 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 376.900 | 6365.900 | 5.75E-08 | 1.06E-07 | Not Modelled | 1.84E-09 | 5.21E-11 | 1.53E-06 | 5.63E-09 | 1.13E-09 | 1.13E-16 | 5.63E-10 | 1.35E-11 | 9.92E-12 | 2.76E-11 | 9.09E-11 | 5.37E-10 | 8.59E-12 | 1.94E-10 | 9.85E-09 | 9.13E-10 | 1.17E-08 |
| 220 | SG_220 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.100 | 6365.900 | 6.25E-08 | 1.10E-07 | Not Modelled | 2.03E-09 | 5.48E-11 | 1.68E-06 | 5.92E-09 | 1.18E-09 | 1.18E-16 | 5.92E-10 | 1.42E-11 | 1.04E-11 | 2.90E-11 | 9.56E-11 | 5.65E-10 | 9.04E-12 | 2.04E-10 | 1.04E-08 | 9.61E-10 | 1.24E-08 |
| 221 | SG_221 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.300 | 6365.900 | 6.68E-08 | 1.09E-07 | Not Modelled | 2.11E-09 | 5.54E-11 | 1.81E-06 | 5.99E-09 | 1.20E-09 | 1.20E-16 | 5.99E-10 | 1.43E-11 | 1.06E-11 | 2.94E-11 | 9.67E-11 | 5.72E-10 | 9.14E-12 | 2.06E-10 | 1.05E-08 | 9.72E-10 | 1.25E-08 |
| 222 | SG_222 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.500 | 6365.900 | 6.99E-08 | 1.08E-07 | Not Modelled | 2.11E-09 | 5.61E-11 | 2.02E-06 | 6.06E-09 | 1.21E-09 | 1.21E-16 | 6.06E-10 | 1.45E-11 | 1.07E-11 | 2.97E-11 | 9.78E-11 | 5.78E-10 | 9.24E-12 | 2.09E-10 | 1.06E-08 | 9.83E-10 | 1.26E-08 |
| 223 | SG_223 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.700 | 6365.900 | 6.34E-08 | 1.00E-07 | Not Modelled | 1.87E-09 | 5.16E-11 | 1.90E-06 | 5.58E-09 | 1.12E-09 | 1.12E-16 | 5.58E-10 | 1.33E-11 | 9.84E-12 | 2.74E-11 | 9.01E-11 | 5.33E-10 | 8.52E-12 | 1.92E-10 | 9.77E-09 | 9.05E-10 | 1.16E-08 |
| 224 | SG_224 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.900 | 6365.900 | 6.10E-08 | 9.90E-08 | Not Modelled | 1.78E-09 | 5.08E-11 | 1.93E-06 | 5.48E-09 | 1.10E-09 | 1.10E-16 | 5.49E-10 | 1.31E-11 | 9.67E-12 | 2.69E-11 | 8.85E-11 | 5.23E-10 | 8.37E-12 | 1.89E-10 | 9.60E-09 | 8.90E-10 | 1.14E-08 |
| 225 | SG_225 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.100 | 6365.900 | 5.80E-08 | 9.58E-08 | Not Modelled | 1.67E-09 | 4.90E-11 | 1.83E-06 | 5.29E-09 | 1.06E-09 | 1.06E-16 | 5.30E-10 | 1.27E-11 | 9.33E-12 | 2.60E-11 | 8.55E-11 | 5.05E-10 | 8.08E-12 | 1.82E-10 | 9.27E-09 | 8.59E-10 | 1.10E-08 |
| 226 | SG_226 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.300 | 6365.900 | 5.54E-08 | 9.29E-08 | Not Modelled | 1.57E-09 | 4.75E-11 | 1.73E-06 | 5.14E-09 | 1.03E-09 | 1.03E-16 | 5.14E-10 | 1.23E-11 | 9.05E-12 | 2.52E-11 | 8.29E-11 | 4.90E-10 | 7.84E-12 | 1.77E-10 | 8.99E-09 | 8.33E-10 | 1.07E-08 |
| 227 | SG_227 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.500 | 6365.900 | 5.23E-08 | 8.86E-08 | Not Modelled | 1.46E-09 | 4.54E-11 | 1.63E-06 | 4.90E-09 | 9.80E-10 | 9.80E-17 | 4.90E-10 | 1.17E-11 | 8.64E-12 | 2.40E-11 | 7.92E-11 | 4.68E-10 | 7.48E-12 | 1.69E-10 | 8.58E-09 | 7.95E-10 | 1.02E-08 |
| 228 | SG_228 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.700 | 6365.900 | 4.94E-08 | 8.42E-08 | Not Modelled | 1.35E-09 | 4.32E-11 | 1.51E-06 | 4.67E-09 | 9.34E-10 | 9.34E-17 | 4.67E-10 | 1.12E-11 | 8.23E-12 | 2.29E-11 | 7.54E-11 | 4.46E-10 | 7.13E-12 | 1.61E-10 | 8.17E-09 | 7.57E-10 | 9.74E-09 |
| 229 | SG_229 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.900 | 6365.900 | 4.75E-08 | 8.15E-08 | Not Modelled | 1.24E-09 | 4.19E-11 | 1.40E-06 | 4.52E-09 | 9.05E-10 | 9.05E-17 | 4.53E-10 | 1.08E-11 | 7.97E-12 | 2.22E-11 | 7.30E-11 | 4.32E-10 | 6.90E-12 | 1.56E-10 | 7.92E-09 | 7.34E-10 | 9.44E-09 |
| 230 | SG_230 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.100 | 6365.900 | 4.75E-08 | 8.17E-08 | Not Modelled | 1.18E-09 | 4.22E-11 | 1.32E-06 | 4.56E-09 | 9.11E-10 | 9.11E-17 | 4.56E-10 | 1.09E-11 | 8.03E-12 | 2.24E-11 | 7.36E-11 | 4.35E-10 | 6.96E-12 | 1.57E-10 | 7.98E-09 | 7.39E-10 | 9.51E-09 |
| 231 | SG_231 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.300 | 6365.900 | 4.93E-08 | 8.47E-08 | Not Modelled | 1.15E-09 | 4.41E-11 | 1.23E-06 | 4.76E-09 | 9.53E-10 | 9.53E-17 | 4.77E-10 | 1.14E-11 | 8.40E-12 | 2.34E-11 | 7.69E-11 | 4.55E-10 | 7.27E-12 | 1.64E-10 | 8.34E-09 | 7.73E-10 | 9.94E-09 |
| 232 | SG_232 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.500 | 6365.900 | 5.36E-08 | 9.12E-08 | Not Modelled | 1.15E-09 | 4.79E-11 | 1.25E-06 | 5.17E-09 | 1.03E-09 | 1.03E-16 | 5.17E-10 | 1.24E-11 | 9.12E-12 | 2.54E-11 | 8.35E-11 | 4.94E-10 | 7.90E-12 | 1.78E-10 | 9.06E-09 | 8.39E-10 | 1.08E-08 |
| 233 | SG_233 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.700 | 6365.900 | 6.21E-08 | 1.04E-07 | Not Modelled | 1.26E-09 | 5.45E-11 | 1.39E-06 | 5.90E-09 | 1.18E-09 | 1.18E-16 | 5.90E-10 | 1.41E-11 | 1.04E-11 | 2.89E-11 | 9.52E-11 | 5.63E-10 | 9.00E-12 | 2.03E-10 | 1.03E-08 | 9.56E-10 | 1.23E-08 |
| 234 | SG_234 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.900 | 6365.900 | 7.62E-08 | 1.23E-07 | Not Modelled | 1.50E-09 | 6.50E-11 | 1.69E-06 | 7.02E-09 | 1.40E-09 | 1.40E-16 | 7.02E-10 | 1.68E-11 | 1.24E-11 | 3.44E-11 | 1.13E-10 | 6.70E-10 | 1.07E-11 | 2.42E-10 | 1.23E-08 | 1.14E-09 | 1.47E-08 |
| 235 | SG_235 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.100 | 6365.900 | 8.99E-08 | 1.38E-07 | Not Modelled | 1.71E-09 | 7.40E-11 | 1.95E-06 | 8.00E-09 | 1.60E-09 | 1.60E-16 | 8.00E-10 | 1.91E-11 | 1.41E-11 | 3.92E-11 | 1.29E-10 | 7.64E-10 | 1.22E-11 | 2.76E-10 | 1.40E-08 | 1.30E-09 | 1.67E-08 |
| 236 | SG_236 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.300 | 6365.900 | 1.05E-07 | 1.50E-07 | Not Modelled | 1.94E-09 | 8.19E-11 | 2.20E-06 | 8.85E-09 | 1.77E-09 | 1.77E-16 | 8.85E-10 | 2.12E-11 | 1.56E-11 | 4.34E-11 | 1.43E-10 | 8.45E-10 | 1.35E-11 | 3.05E-10 | 1.55E-08 | 1.44E-09 | 1.85E-08 |
| 237 | SG_237 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.500 | 6365.900 | 1.27E-07 | 1.61E-07 | Not Modelled | 2.25E-09 | 9.14E-11 | 2.51E-06 | 9.88E-09 | 1.98E-09 | 1.98E-16 | 9.88E-10 | 2.36E-11 | 1.74E-11 | 4.85E-11 | 1.60E-10 | 9.44E-10 | 1.51E-11 | 3.41E-10 | 1.73E-08 | 1.60E-09 | 2.06E-08 |
| 238 | SG_238 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.700 | 6365.900 | 1.54E-07 | 1.76E-07 | Not Modelled | 2.71E-09 | 1.04E-10 | 2.88E-06 | 1.13E-08 | 2.25E-09 | 2.25E-16 | 1.13E-09 | 2.69E-11 | 1.98E-11 | 5.52E-11 | 1.82E-10 | 1.07E-09 | 1.72E-11 | 3.88E-10 | 1.97E-08 | 1.83E-09 | 2.35E-08 |
| 239 | SG_239 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.900 | 6365.900 | 1.82E-07 | 2.07E-07 | Not Modelled | 3.29E-09 | 1.22E-10 | 3.37E-06 | 1.32E-08 | 2.64E-09 | 2.64E-16 | 1.32E-09 | 3.16E-11 | 2.33E-11 | 6.47E-11 | 2.13E-10 | 1.26E-09 | 2.02E-11 | 4.55E-10 | 2.31E-08 | 2.14E-09 | 2.75E-08 |
| 240 | SG_240 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.100 | 6365.900 | 1.89E-07 | 2.34E-07 | Not Modelled | 3.69E-09 | 1.33E-10 | 3.44E-06 | 1.44E-08 | 2.88E-09 | 2.88E-16 | 1.44E-09 | 3.44E-11 | 2.54E-11 | 7.06E-11 | 2.32E-10 | 1.37E-09 | 2.20E-11 | 4.96E-10 | 2.52E-08 | 2.33E-09 | 3.00E-08 |
| 241 | SG_241 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.300 | 6365.900 | 1.98E-07 | 2.88E-07 | Not Modelled | 4.39E-09 | 1.53E-10 | 3.72E-06 | 1.65E-08 | 3.31E-09 | 3.31E-16 | 1.66E-09 | 3.96E-11 | 2.92E-11 | 8.12E-11 | 2.67E-10 | 1.58E-09 | 2.53E-11 | 5.71E-10 | 2.90E-08 | 2.68E-09 | 3.45E-08 |
| 242 | SG_242 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.500 | 6365.900 | 2.06E-07 | 3.50E-07 | Not Modelled | 5.24E-09 | 1.76E-10 | 4.01E-06 | 1.90E-08 | 3.80E-09 | 3.80E-16 | 1.90E-09 | 4.55E-11 | 3.35E-11 | 9.32E-11 | 3.07E-10 | 1.81E-09 | 2.90E-11 | 6.55E-10 | 3.33E-08 | 3.08E-09 | 3.97E-08 |
| 243 | SG_243 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.700 | 6365.900 | 2.04E-07 | 3.74E-07 | Not Modelled | 5.72E-09 | 1.84E-10 | 3.92E-06 | 1.98E-08 | 3.97E-09 | 3.97E-16 | 1.98E-09 | 4.75E-11 | 3.50E-11 | 9.73E-11 | 3.20E-10 | 1.89E-09 | 3.03E-11 | 6.84E-10 | 3.47E-08 | 3.22E-09 | 4.14E-08 |
| 244 | SG_244 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.900 | 6365.900 | 2.04E-07 | 3.84E-07 | Not Modelled | 6.04E-09 | 1.86E-10 | 3.87E-06 | 2.01E-08 | 4.03E-09 | 4.03E-16 | 2.02E-09 | 4.82E-11 | 3.55E-11 | 9.88E-11 | 3.25E-10 | 1.92E-09 | 3.08E-11 | 6.95E-10 | 3.53E-08 | 3.27E-09 | 4.20E-08 |
| 245 | SG_245 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.100 | 6365.900 | 1.93E-07 | 3.66E-07 | Not Modelled | 6.01E-09 | 1.77E-10 | 3.61E-06 | 1.92E-08 | 3.83E-09 | 3.83E-16 | 1.92E-09 | 4.59E-11 | 3.38E-11 | 9.40E-11 | 3.10E-10 | 1.83E-09 | 2.93E-11 | 6.61E-10 | 3.36E-08 | 3.11E-09 | 4.00E-08 |
| 246 | SG_246 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.300 | 6365.900 | 1.84E-07 | 3.51E-07 | Not Modelled | 5.99E-09 | 1.70E-10 | 3.45E-06 | 1.84E-08 | 3.68E-09 | 3.68E-16 | 1.84E-09 | 4.40E-11 | 3.24E-11 | 9.02E-11 | 2.97E-10 | 1.76E-09 | 2.81E-11 | 6.34E-10 | 3.22E-08 | 2.98E-09 | 3.84E-08 |
| 247 | SG_247 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.500 | 6365.900 | 1.80E-07 | 3.43E-07 | Not Modelled | 6.01E-09 | 1.66E-10 | 3.39E-06 | 1.79E-08 | 3.59E-09 | 3.59E-16 | 1.80E-09 | 4.29E-11 | 3.16E-11 | 8.80E-11 | 2.90E-10 | 1.71E-09 | 2.74E-11 | 6.19E-10 | 3.14E-08 | 2.91E-09 | 3.75E-08 |
| 248 | SG_248 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.700 | 6365.900 | 1.71E-07 | 3.26E-07 | Not Modelled | 5.86E-09 | 1.58E-10 | 3.20E-06 | 1.70E-08 | 3.41E-09 | 3.41E-16 | 1.70E-09 | 4.08E-11 | 3.00E-11 | 8.35E-11 | 2.75E-10 | 1.63E-09 | 2.60E-11 | 5.87E-10 | 2.98E-08 | 2.76E-09 | 3.55E-08 |
| 249 | SG_249 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 376.700 | 6366.100 | 5.49E-08 | 1.03E-07 | Not Modelled | 1.77E-09 | 5.03E-11 | 1.50E-06 | 5.43E-09 | 1.09E-09 | 1.09E-16 | 5.44E-10 | 1.30E-11 | 9.58E-12 | 2.66E-11 | 8.77E-11 | 5.19E-10 | 8.29E-12 | 1.87E-10 | 9.51E-09 | 8.82E-10 | 1.13E-08 |
| 250 | SG_250 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 376.900 | 6366.100 | 5.96E-08 | 1.10E-07 | Not Modelled | 2.02E-09 | 5.39E-11 | 1.62E-06 | 5.82E-09 | 1.16E-09 | 1.16E-16 | 5.82E-10 | 1.39E-11 | 1.03E-11 | 2.85E-11 | 9.40E-11 | 5.55E-10 | 8.88E-12 | 2.01E-10 | 1.02E-08 | 9.44E-10 | 1.21E-08 |
| 251 | SG_251 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.100 | 6366.100 | 6.68E-08 | 1.18E-07 | Not Modelled | 2.36E-09 | 5.86E-11 | 1.83E-06 | 6.34E-09 | 1.27E-09 | 1.27E-16 | 6.34E-10 | 1.52E-11 | 1.12E-11 | 3.11E-11 | 1.02E-10 | 6.05E-10 | 9.67E-12 | 2.18E-10 | 1.11E-08 | 1.03E-09 | 1.32E-08 |
| 252 | SG_252 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.300 | 6366.100 | 7.34E-08 | 1.20E-07 | Not Modelled | 2.52E-09 | 6.11E-11 | 2.02E-06 | 6.60E-09 | 1.32E-09 | 1.32E-16 | 6.60E-10 | 1.58E-11 | 1.16E-11 | 3.24E-11 | 1.07E-10 | 6.30E-10 | 1.01E-11 | 2.27E-10 | 1.15E-08 | 1.07E-09 | 1.38E-08 |
| 253 | SG_253 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.500 | 6366.100 | 7.97E-08 | 1.19E-07 | Not Modelled | 2.46E-09 | 6.24E-11 | 2.24E-06 | 6.75E-09 | 1.35E-09 | 1.35E-16 | 6.75E-10 | 1.61E-11 | 1.19E-11 | 3.31E-11 | 1.09E-10 | 6.44E-10 | 1.03E-11 | 2.33E-10 | 1.18E-08 | 1.09E-09 | 1.41E-08 |
| 254 | SG_254 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.700 | 6366.100 | 8.20E-08 | 1.15E-07 | Not Modelled | 2.28E-09 | 6.19E-11 | 2.38E-06 | 6.68E-09 | 1.34E-09 | 1.34E-16 | 6.69E-10 | 1.60E-11 | 1.18E-11 | 3.28E-11 | 1.08E-10 | 6.38E-10 | 1.02E-11 | 2.30E-10 | 1.17E-08 | 1.08E-09 | 1.40E-08 |
| 255 | SG_255 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.900 | 6366.100 | 8.11E-08 | 1.12E-07 | Not Modelled | 2.15E-09 | 6.06E-11 | 2.41E-06 | 6.55E-09 | 1.31E-09 | 1.31E-16 | 6.55E-10 | 1.57E-11 | 1.15E-11 | 3.21E-11 | 1.06E-10 | 6.25E-10 | 9.99E-12 | 2.26E-10 | 1.15E-08 | 1.06E-09 | 1.37E-08 |

## AQIA DATA - SCENARIO 2 GRID MAX

| | | | | | | | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | Annual Average Dry Deposition Rate (mg/m2.year) - Regain Contribution | | | | | | | | | | | | | | | | | | | |
| | | | | | | | All Pollutants | | | | | | | | | | | | | | | | | | | |
| Receptor # | Receptor ID | Receptor Description | HRA Receptor Type | Offsite | X | Y | SO2 | NO2 | CO | PM10 | Lead | TSP | HF | Cyanide | Dioxins & Furans | PAH | Antimony | Arsenic | Cadmium | Chromium | Manganese | Mercury | Nickel | Acetone | Benzene | Toluene |
| **MAXIMUM OFFSITE CONCENTRATION/ DEPOSITION RATE** | | | | | | | **3.08E-06** | **5.69E-06** | **0.00E+00** | **3.69E-07** | **2.85E-09** | **1.88E-04** | **3.08E-07** | **6.16E-08** | **6.16E-15** | **3.08E-08** | **7.37E-10** | **5.43E-10** | **1.51E-09** | **4.98E-09** | **2.94E-08** | **4.71E-10** | **1.06E-08** | **5.40E-07** | **5.00E-08** | **6.43E-07** |
| **Receptor ID of Maximum Offsite Concentration / Deposition Rate** | | | | | | | **NG_837** | **NG_837** | **#N/A** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** |
| **Coordinates of Maximum Offsite Concentration/ Deposition Rate** | | | | | | **X** | **379.464** | **379.464** | **#N/A** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** |
| | | | | | | **Y** | **6367.607** | **6367.607** | **#N/A** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** |
| 256 | SG_256 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.100 | 6366.100 | 7.78E-08 | 1.08E-07 | Not Modelled | 2.05E-09 | 5.88E-11 | 2.34E-06 | 6.36E-09 | 1.27E-09 | 1.27E-16 | 6.36E-10 | 1.52E-11 | 1.12E-11 | 3.12E-11 | 1.03E-10 | 6.07E-10 | 9.70E-12 | 2.19E-10 | 1.11E-08 | 1.03E-09 | 1.33E-08 |
| 257 | SG_257 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.300 | 6366.100 | 7.37E-08 | 1.06E-07 | Not Modelled | 1.95E-09 | 5.70E-11 | 2.27E-06 | 6.16E-09 | 1.23E-09 | 1.23E-16 | 6.16E-10 | 1.47E-11 | 1.09E-11 | 3.02E-11 | 9.95E-11 | 5.88E-10 | 9.40E-12 | 2.12E-10 | 1.08E-08 | 1.00E-09 | 1.29E-08 |
| 258 | SG_258 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.500 | 6366.100 | 6.79E-08 | 1.00E-07 | Not Modelled | 1.79E-09 | 5.37E-11 | 2.12E-06 | 5.80E-09 | 1.16E-09 | 1.16E-16 | 5.81E-10 | 1.39E-11 | 1.02E-11 | 2.85E-11 | 9.37E-11 | 5.54E-10 | 8.86E-12 | 2.00E-10 | 1.02E-08 | 9.41E-10 | 1.21E-08 |
| 259 | SG_259 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.700 | 6366.100 | 6.27E-08 | 9.43E-08 | Not Modelled | 1.64E-09 | 5.05E-11 | 1.97E-06 | 5.45E-09 | 1.09E-09 | 1.09E-16 | 5.45E-10 | 1.30E-11 | 9.61E-12 | 2.67E-11 | 8.80E-11 | 5.20E-10 | 8.32E-12 | 1.88E-10 | 9.54E-09 | 8.85E-10 | 1.14E-08 |
| 260 | SG_260 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.900 | 6366.100 | 5.84E-08 | 8.97E-08 | Not Modelled | 1.47E-09 | 4.78E-11 | 1.77E-06 | 5.17E-09 | 1.03E-09 | 1.03E-16 | 5.17E-10 | 1.24E-11 | 9.11E-12 | 2.53E-11 | 8.35E-11 | 4.93E-10 | 7.89E-12 | 1.78E-10 | 9.05E-09 | 8.39E-10 | 1.08E-08 |
| 261 | SG_261 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.100 | 6366.100 | 5.68E-08 | 8.82E-08 | Not Modelled | 1.36E-09 | 4.71E-11 | 1.65E-06 | 5.08E-09 | 1.02E-09 | 1.02E-16 | 5.09E-10 | 1.22E-11 | 8.96E-12 | 2.49E-11 | 8.21E-11 | 4.85E-10 | 7.76E-12 | 1.75E-10 | 8.90E-09 | 8.25E-10 | 1.06E-08 |
| 262 | SG_262 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.300 | 6366.100 | 5.73E-08 | 9.09E-08 | Not Modelled | 1.32E-09 | 4.85E-11 | 1.55E-06 | 5.24E-09 | 1.05E-09 | 1.05E-16 | 5.24E-10 | 1.25E-11 | 9.23E-12 | 2.57E-11 | 8.46E-11 | 5.00E-10 | 7.99E-12 | 1.80E-10 | 9.17E-09 | 8.50E-10 | 1.09E-08 |
| 263 | SG_263 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.500 | 6366.100 | 6.03E-08 | 9.61E-08 | Not Modelled | 1.29E-09 | 5.14E-11 | 1.54E-06 | 5.55E-09 | 1.11E-09 | 1.11E-16 | 5.55E-10 | 1.33E-11 | 9.78E-12 | 2.72E-11 | 8.96E-11 | 5.30E-10 | 8.47E-12 | 1.91E-10 | 9.72E-09 | 9.01E-10 | 1.16E-08 |
| 264 | SG_264 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.700 | 6366.100 | 7.15E-08 | 1.08E-07 | Not Modelled | 1.44E-09 | 5.87E-11 | 1.78E-06 | 6.35E-09 | 1.27E-09 | 1.27E-16 | 6.35E-10 | 1.52E-11 | 1.12E-11 | 3.11E-11 | 1.03E-10 | 6.06E-10 | 9.69E-12 | 2.19E-10 | 1.11E-08 | 1.03E-09 | 1.32E-08 |
| 265 | SG_265 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.900 | 6366.100 | 9.49E-08 | 1.32E-07 | Not Modelled | 1.81E-09 | 7.31E-11 | 2.37E-06 | 7.90E-09 | 1.58E-09 | 1.58E-16 | 7.90E-10 | 1.89E-11 | 1.39E-11 | 3.87E-11 | 1.28E-10 | 7.54E-10 | 1.21E-11 | 2.72E-10 | 1.38E-08 | 1.28E-09 | 1.65E-08 |
| 266 | SG_266 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.100 | 6366.100 | 1.09E-07 | 1.39E-07 | Not Modelled | 1.98E-09 | 7.96E-11 | 2.53E-06 | 8.60E-09 | 1.72E-09 | 1.72E-16 | 8.61E-10 | 2.06E-11 | 1.52E-11 | 4.22E-11 | 1.39E-10 | 8.21E-10 | 1.31E-11 | 2.97E-10 | 1.51E-08 | 1.40E-09 | 1.80E-08 |
| 267 | SG_267 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.300 | 6366.100 | 1.28E-07 | 1.48E-07 | Not Modelled | 2.27E-09 | 8.78E-11 | 2.76E-06 | 9.49E-09 | 1.90E-09 | 1.90E-16 | 9.49E-10 | 2.27E-11 | 1.67E-11 | 4.66E-11 | 1.53E-10 | 9.06E-10 | 1.45E-11 | 3.27E-10 | 1.66E-08 | 1.54E-09 | 1.98E-08 |
| 268 | SG_268 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.500 | 6366.100 | 1.58E-07 | 1.68E-07 | Not Modelled | 2.87E-09 | 1.03E-10 | 3.16E-06 | 1.11E-08 | 2.22E-09 | 2.22E-16 | 1.11E-09 | 2.65E-11 | 1.96E-11 | 5.44E-11 | 1.79E-10 | 1.06E-09 | 1.69E-11 | 3.82E-10 | 1.94E-08 | 1.80E-09 | 2.31E-08 |
| 269 | SG_269 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.700 | 6366.100 | 1.89E-07 | 2.08E-07 | Not Modelled | 3.84E-09 | 1.24E-10 | 3.69E-06 | 1.34E-08 | 2.68E-09 | 2.68E-16 | 1.34E-09 | 3.21E-11 | 2.36E-11 | 6.58E-11 | 2.17E-10 | 1.28E-09 | 2.05E-11 | 4.63E-10 | 2.35E-08 | 2.18E-09 | 2.80E-08 |
| 270 | SG_270 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.900 | 6366.100 | 2.12E-07 | 2.64E-07 | Not Modelled | 4.90E-09 | 1.49E-10 | 4.25E-06 | 1.61E-08 | 3.22E-09 | 3.22E-16 | 1.61E-09 | 3.85E-11 | 2.84E-11 | 7.89E-11 | 2.60E-10 | 1.54E-09 | 2.46E-11 | 5.55E-10 | 2.82E-08 | 2.61E-09 | 3.36E-08 |
| 271 | SG_271 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.100 | 6366.100 | 2.24E-07 | 3.22E-07 | Not Modelled | 5.77E-09 | 1.72E-10 | 4.68E-06 | 1.86E-08 | 3.71E-09 | 3.71E-16 | 1.86E-09 | 4.44E-11 | 3.27E-11 | 9.11E-11 | 3.00E-10 | 1.77E-09 | 2.84E-11 | 6.40E-10 | 3.25E-08 | 3.01E-09 | 3.88E-08 |
| 272 | SG_272 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.300 | 6366.100 | 2.29E-07 | 3.78E-07 | Not Modelled | 6.49E-09 | 1.92E-10 | 4.87E-06 | 2.07E-08 | 4.15E-09 | 4.15E-16 | 2.07E-09 | 4.96E-11 | 3.65E-11 | 1.02E-10 | 3.35E-10 | 1.98E-09 | 3.17E-11 | 7.15E-10 | 3.63E-08 | 3.36E-09 | 4.33E-08 |
| 273 | SG_273 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.500 | 6366.100 | 2.30E-07 | 4.16E-07 | Not Modelled | 6.97E-09 | 2.05E-10 | 4.81E-06 | 2.21E-08 | 4.43E-09 | 4.43E-16 | 2.21E-09 | 5.30E-11 | 3.90E-11 | 1.09E-10 | 3.57E-10 | 2.11E-09 | 3.38E-11 | 7.63E-10 | 3.87E-08 | 3.59E-09 | 4.62E-08 |
| 274 | SG_274 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.700 | 6366.100 | 2.23E-07 | 4.18E-07 | Not Modelled | 7.07E-09 | 2.04E-10 | 4.49E-06 | 2.20E-08 | 4.41E-09 | 4.41E-16 | 2.20E-09 | 5.27E-11 | 3.88E-11 | 1.08E-10 | 3.56E-10 | 2.10E-09 | 3.36E-11 | 7.60E-10 | 3.86E-08 | 3.57E-09 | 4.60E-08 |
| 275 | SG_275 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.900 | 6366.100 | 2.22E-07 | 4.20E-07 | Not Modelled | 7.19E-09 | 2.04E-10 | 4.40E-06 | 2.20E-08 | 4.41E-09 | 4.41E-16 | 2.20E-09 | 5.27E-11 | 3.89E-11 | 1.08E-10 | 3.56E-10 | 2.10E-09 | 3.37E-11 | 7.60E-10 | 3.86E-08 | 3.58E-09 | 4.60E-08 |
| 276 | SG_276 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.100 | 6366.100 | 2.08E-07 | 3.97E-07 | Not Modelled | 6.99E-09 | 1.92E-10 | 4.08E-06 | 2.08E-08 | 4.16E-09 | 4.16E-16 | 2.08E-09 | 4.97E-11 | 3.66E-11 | 1.02E-10 | 3.36E-10 | 1.99E-09 | 3.17E-11 | 7.17E-10 | 3.64E-08 | 3.37E-09 | 4.34E-08 |
| 277 | SG_277 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.300 | 6366.100 | 2.00E-07 | 3.82E-07 | Not Modelled | 6.87E-09 | 1.85E-10 | 3.92E-06 | 2.00E-08 | 4.00E-09 | 4.00E-16 | 2.00E-09 | 4.78E-11 | 3.52E-11 | 9.80E-11 | 3.23E-10 | 1.91E-09 | 3.05E-11 | 6.89E-10 | 3.50E-08 | 3.24E-09 | 4.17E-08 |
| 278 | SG_278 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.500 | 6366.100 | 1.89E-07 | 3.62E-07 | Not Modelled | 6.64E-09 | 1.75E-10 | 3.70E-06 | 1.89E-08 | 3.78E-09 | 3.78E-16 | 1.89E-09 | 4.53E-11 | 3.33E-11 | 9.28E-11 | 3.05E-10 | 1.81E-09 | 2.89E-11 | 6.52E-10 | 3.31E-08 | 3.07E-09 | 3.95E-08 |
| 279 | SG_279 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.700 | 6366.100 | 1.81E-07 | 3.46E-07 | Not Modelled | 6.44E-09 | 1.67E-10 | 3.52E-06 | 1.81E-08 | 3.61E-09 | 3.61E-16 | 1.81E-09 | 4.32E-11 | 3.18E-11 | 8.85E-11 | 2.91E-10 | 1.72E-09 | 2.76E-11 | 6.22E-10 | 3.16E-08 | 2.93E-09 | 3.77E-08 |
| 280 | SG_280 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 376.700 | 6366.300 | 5.46E-08 | 1.01E-07 | Not Modelled | 1.88E-09 | 4.97E-11 | 1.58E-06 | 5.37E-09 | 1.07E-09 | 1.07E-16 | 5.37E-10 | 1.28E-11 | 9.46E-12 | 2.63E-11 | 8.67E-11 | 5.12E-10 | 8.19E-12 | 1.85E-10 | 9.40E-09 | 8.71E-10 | 1.12E-08 |
| 281 | SG_281 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 376.900 | 6366.300 | 5.98E-08 | 1.09E-07 | Not Modelled | 2.19E-09 | 5.36E-11 | 1.70E-06 | 5.79E-09 | 1.16E-09 | 1.16E-16 | 5.79E-10 | 1.39E-11 | 1.02E-11 | 2.84E-11 | 9.35E-11 | 5.53E-10 | 8.84E-12 | 2.00E-10 | 1.01E-08 | 9.40E-10 | 1.21E-08 |
| 282 | SG_282 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.100 | 6366.300 | 6.79E-08 | 1.18E-07 | Not Modelled | 2.61E-09 | 5.87E-11 | 1.90E-06 | 6.35E-09 | 1.27E-09 | 1.27E-16 | 6.35E-10 | 1.52E-11 | 1.12E-11 | 3.11E-11 | 1.02E-10 | 6.06E-10 | 9.69E-12 | 2.19E-10 | 1.11E-08 | 1.03E-09 | 1.32E-08 |
| 283 | SG_283 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.300 | 6366.300 | 7.90E-08 | 1.22E-07 | Not Modelled | 2.84E-09 | 6.31E-11 | 2.14E-06 | 6.82E-09 | 1.36E-09 | 1.36E-16 | 6.83E-10 | 1.63E-11 | 1.20E-11 | 3.35E-11 | 1.10E-10 | 6.51E-10 | 1.04E-11 | 2.35E-10 | 1.19E-08 | 1.11E-09 | 1.42E-08 |
| 284 | SG_284 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.500 | 6366.300 | 9.53E-08 | 1.18E-07 | Not Modelled | 2.77E-09 | 6.65E-11 | 2.45E-06 | 7.19E-09 | 1.44E-09 | 1.44E-16 | 7.19E-10 | 1.72E-11 | 1.27E-11 | 3.52E-11 | 1.16E-10 | 6.86E-10 | 1.10E-11 | 2.48E-10 | 1.26E-08 | 1.17E-09 | 1.50E-08 |
| 285 | SG_285 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.700 | 6366.300 | 1.11E-07 | 1.10E-07 | Not Modelled | 2.57E-09 | 6.82E-11 | 2.72E-06 | 7.37E-09 | 1.47E-09 | 1.47E-16 | 7.38E-10 | 1.76E-11 | 1.30E-11 | 3.62E-11 | 1.19E-10 | 7.04E-10 | 1.13E-11 | 2.54E-10 | 1.29E-08 | 1.20E-09 | 1.54E-08 |
| 286 | SG_286 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.900 | 6366.300 | 1.19E-07 | 1.07E-07 | Not Modelled | 2.51E-09 | 6.96E-11 | 2.90E-06 | 7.52E-09 | 1.50E-09 | 1.50E-16 | 7.52E-10 | 1.80E-11 | 1.32E-11 | 3.69E-11 | 1.21E-10 | 7.17E-10 | 1.15E-11 | 2.59E-10 | 1.32E-08 | 1.22E-09 | 1.57E-08 |
| 287 | SG_287 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.100 | 6366.300 | 1.17E-07 | 1.09E-07 | Not Modelled | 2.52E-09 | 7.03E-11 | 3.02E-06 | 7.59E-09 | 1.52E-09 | 1.52E-16 | 7.60E-10 | 1.82E-11 | 1.34E-11 | 3.72E-11 | 1.23E-10 | 7.25E-10 | 1.16E-11 | 2.62E-10 | 1.33E-08 | 1.23E-09 | 1.58E-08 |
| 288 | SG_288 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.300 | 6366.300 | 1.06E-07 | 1.09E-07 | Not Modelled | 2.41E-09 | 6.76E-11 | 2.95E-06 | 7.31E-09 | 1.46E-09 | 1.46E-16 | 7.31E-10 | 1.75E-11 | 1.29E-11 | 3.58E-11 | 1.18E-10 | 6.97E-10 | 1.12E-11 | 2.52E-10 | 1.28E-08 | 1.19E-09 | 1.52E-08 |
| 289 | SG_289 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.500 | 6366.300 | 9.49E-08 | 1.07E-07 | Not Modelled | 2.25E-09 | 6.39E-11 | 2.81E-06 | 6.90E-09 | 1.38E-09 | 1.38E-16 | 6.91E-10 | 1.65E-11 | 1.22E-11 | 3.39E-11 | 1.12E-10 | 6.59E-10 | 1.05E-11 | 2.38E-10 | 1.21E-08 | 1.12E-09 | 1.44E-08 |
| 290 | SG_290 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.700 | 6366.300 | 8.49E-08 | 1.02E-07 | Not Modelled | 2.03E-09 | 5.96E-11 | 2.58E-06 | 6.44E-09 | 1.29E-09 | 1.29E-16 | 6.44E-10 | 1.54E-11 | 1.13E-11 | 3.16E-11 | 1.04E-10 | 6.14E-10 | 9.82E-12 | 2.22E-10 | 1.13E-08 | 1.04E-09 | 1.34E-08 |
| 291 | SG_291 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.900 | 6366.300 | 7.75E-08 | 9.70E-08 | Not Modelled | 1.82E-09 | 5.60E-11 | 2.33E-06 | 6.05E-09 | 1.21E-09 | 1.21E-16 | 6.05E-10 | 1.45E-11 | 1.07E-11 | 2.97E-11 | 9.77E-11 | 5.78E-10 | 9.24E-12 | 2.09E-10 | 1.06E-08 | 9.82E-10 | 1.26E-08 |
| 292 | SG_292 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.100 | 6366.300 | 7.46E-08 | 9.44E-08 | Not Modelled | 1.67E-09 | 5.44E-11 | 2.18E-06 | 5.88E-09 | 1.18E-09 | 1.18E-16 | 5.88E-10 | 1.41E-11 | 1.04E-11 | 2.88E-11 | 9.49E-11 | 5.61E-10 | 8.97E-12 | 2.03E-10 | 1.03E-08 | 9.54E-10 | 1.23E-08 |
| 293 | SG_293 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.300 | 6366.300 | 6.93E-08 | 9.33E-08 | Not Modelled | 1.52E-09 | 5.27E-11 | 1.94E-06 | 5.70E-09 | 1.14E-09 | 1.14E-16 | 5.70E-10 | 1.36E-11 | 1.00E-11 | 2.79E-11 | 9.20E-11 | 5.44E-10 | 8.70E-12 | 1.96E-10 | 9.98E-09 | 9.24E-10 | 1.19E-08 |
| 294 | SG_294 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.500 | 6366.300 | 6.93E-08 | 9.68E-08 | Not Modelled | 1.46E-09 | 5.41E-11 | 1.91E-06 | 5.85E-09 | 1.17E-09 | 1.17E-16 | 5.85E-10 | 1.40E-11 | 1.03E-11 | 2.87E-11 | 9.45E-11 | 5.58E-10 | 8.93E-12 | 2.02E-10 | 1.02E-08 | 9.49E-10 | 1.22E-08 |
| 295 | SG_295 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.700 | 6366.300 | 7.99E-08 | 1.09E-07 | Not Modelled | 1.60E-09 | 6.11E-11 | 2.14E-06 | 6.61E-09 | 1.32E-09 | 1.32E-16 | 6.61E-10 | 1.58E-11 | 1.16E-11 | 3.24E-11 | 1.07E-10 | 6.31E-10 | 1.01E-11 | 2.28E-10 | 1.16E-08 | 1.07E-09 | 1.38E-08 |
| 296 | SG_296 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.900 | 6366.300 | 9.97E-08 | 1.32E-07 | Not Modelled | 1.95E-09 | 7.47E-11 | 2.61E-06 | 8.07E-09 | 1.61E-09 | 1.61E-16 | 8.07E-10 | 1.93E-11 | 1.42E-11 | 3.96E-11 | 1.30E-10 | 7.71E-10 | 1.23E-11 | 2.78E-10 | 1.41E-08 | 1.31E-09 | 1.68E-08 |
| 297 | SG_297 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.100 | 6366.300 | 1.22E-07 | 1.60E-07 | Not Modelled | 2.41E-09 | 9.02E-11 | 3.09E-06 | 9.75E-09 | 1.95E-09 | 1.95E-16 | 9.75E-10 | 2.33E-11 | 1.72E-11 | 4.78E-11 | 1.57E-10 | 9.31E-10 | 1.49E-11 | 3.36E-10 | 1.71E-08 | 1.58E-09 | 2.04E-08 |
| 298 | SG_298 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.300 | 6366.300 | 1.57E-07 | 1.99E-07 | Not Modelled | 3.28E-09 | 1.13E-10 | 3.72E-06 | 1.22E-08 | 2.44E-09 | 2.44E-16 | 1.22E-09 | 2.92E-11 | 2.15E-11 | 5.98E-11 | 1.97E-10 | 1.17E-09 | 1.86E-11 | 4.21E-10 | 2.14E-08 | 1.98E-09 | 2.55E-08 |
| 299 | SG_299 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.500 | 6366.300 | 2.04E-07 | 2.67E-07 | Not Modelled | 5.05E-09 | 1.48E-10 | 4.62E-06 | 1.60E-08 | 3.20E-09 | 3.20E-16 | 1.60E-09 | 3.83E-11 | 2.82E-11 | 7.85E-11 | 2.58E-10 | 1.53E-09 | 2.44E-11 | 5.52E-10 | 2.80E-08 | 2.60E-09 | 3.34E-08 |
| 300 | SG_300 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.700 | 6366.300 | 2.36E-07 | 3.48E-07 | Not Modelled | 7.44E-09 | 1.83E-10 | 5.49E-06 | 1.98E-08 | 3.96E-09 | 3.96E-16 | 1.98E-09 | 4.74E-11 | 3.49E-11 | 9.72E-11 | 3.20E-10 | 1.89E-09 | 3.03E-11 | 6.83E-10 | 3.47E-08 | 3.22E-09 | 4.14E-08 |
| 301 | SG_301 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.900 | 6366.300 | 2.54E-07 | 4.12E-07 | Not Modelled | 9.27E-09 | 2.09E-10 | 6.13E-06 | 2.26E-08 | 4.52E-09 | 4.52E-16 | 2.26E-09 | 5.41E-11 | 3.99E-11 | 1.11E-10 | 3.65E-10 | 2.16E-09 | 3.45E-11 | 7.80E-10 | 3.96E-08 | 3.67E-09 | 4.72E-08 |
| 302 | SG_302 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.100 | 6366.300 | 2.54E-07 | 4.41E-07 | Not Modelled | 9.73E-09 | 2.19E-10 | 6.20E-06 | 2.37E-08 | 4.74E-09 | 4.74E-16 | 2.37E-09 | 5.67E-11 | 4.18E-11 | 1.16E-10 | 3.83E-10 | 2.26E-09 | 3.62E-11 | 8.17E-10 | 4.15E-08 | 3.84E-09 | 4.94E-08 |
| 303 | SG_303 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.300 | 6366.300 | 2.52E-07 | 4.60E-07 | Not Modelled | 9.54E-09 | 2.25E-10 | 6.00E-06 | 2.44E-08 | 4.87E-09 | 4.87E-16 | 2.44E-09 | 5.83E-11 | 4.29E-11 | 1.19E-10 | 3.93E-10 | 2.33E-09 | 3.72E-11 | 8.40E-10 | 4.27E-08 | 3.95E-09 | 5.08E-08 |
| 304 | SG_304 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.500 | 6366.300 | 2.52E-07 | 4.73E-07 | Not Modelled | 9.19E-09 | 2.30E-10 | 5.70E-06 | 2.48E-08 | 4.97E-09 | 4.97E-16 | 2.48E-09 | 5.94E-11 | 4.38E-11 | 1.22E-10 | 4.01E-10 | 2.37E-09 | 3.79E-11 | 8.56E-10 | 4.35E-08 | 4.03E-09 | 5.18E-08 |
| 305 | SG_305 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.700 | 6366.300 | 2.49E-07 | 4.74E-07 | Not Modelled | 8.83E-09 | 2.30E-10 | 5.38E-06 | 2.48E-08 | 4.96E-09 | 4.96E-16 | 2.48E-09 | 5.94E-11 | 4.37E-11 | 1.22E-10 | 4.01E-10 | 2.37E-09 | 3.79E-11 | 8.55E-10 | 4.34E-08 | 4.02E-09 | 5.18E-08 |
| 306 | SG_306 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.900 | 6366.300 | 2.37E-07 | 4.51E-07 | Not Modelled | 8.34E-09 | 2.19E-10 | 4.92E-06 | 2.36E-08 | 4.73E-09 | 4.73E-16 | 2.37E-09 | 5.66E-11 | 4.17E-11 | 1.16E-10 | 3.82E-10 | 2.26E-09 | 3.61E-11 | 8.15E-10 | 4.14E-08 | 3.84E-09 | 4.94E-08 |
| 307 | SG_307 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.100 | 6366.300 | 2.25E-07 | 4.30E-07 | Not Modelled | 7.96E-09 | 2.08E-10 | 4.60E-06 | 2.25E-08 | 4.50E-09 | 4.50E-16 | 2.25E-09 | 5.39E-11 | 3.97E-11 | 1.10E-10 | 3.64E-10 | 2.15E-09 | 3.44E-11 | 7.76E-10 | 3.94E-08 | 3.65E-09 | 4.70E-08 |
| 308 | SG_308 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.300 | 6366.300 | 2.17E-07 | 4.15E-07 | Not Modelled | 7.70E-09 | 2.00E-10 | 4.41E-06 | 2.17E-08 | 4.33E-09 | 4.33E-16 | 2.17E-09 | 5.18E-11 | 3.82E-11 | 1.06E-10 | 3.50E-10 | 2.07E-09 | 3.31E-11 | 7.47E-10 | 3.79E-08 | 3.51E-09 | 4.52E-08 |
| 309 | SG_309 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.500 | 6366.300 | 2.02E-07 | 3.87E-07 | Not Modelled | 7.27E-09 | 1.87E-10 | 4.09E-06 | 2.02E-08 | 4.04E-09 | 4.04E-16 | 2.02E-09 | 4.83E-11 | 3.56E-11 | 9.90E-11 | 3.26E-10 | 1.93E-09 | 3.08E-11 | 6.96E-10 | 3.53E-08 | 3.27E-09 | 4.21E-08 |
| 310 | SG_310 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.700 | 6366.300 | 1.89E-07 | 3.63E-07 | Not Modelled | 6.87E-09 | 1.75E-10 | 3.81E-06 | 1.89E-08 | 3.78E-09 | 3.78E-16 | 1.89E-09 | 4.52E-11 | 3.33E-11 | 9.27E-11 | 3.05E-10 | 1.80E-09 | 2.89E-11 | 6.51E-10 | 3.31E-08 | 3.07E-09 | 3.94E-08 |
| 311 | SG_311 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 376.700 | 6366.500 | 5.21E-08 | 9.43E-08 | Not Modelled | 1.91E-09 | 4.68E-11 | 1.56E-06 | 5.05E-09 | 1.01E-09 | 1.01E-16 | 5.06E-10 | 1.21E-11 | 8.91E-12 | 2.48E-11 | 8.16E-11 | 4.83E-10 | 7.72E-12 | 1.74E-10 | 8.85E-09 | 8.20E-10 | 1.06E-08 |
| 312 | SG_312 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 376.900 | 6366.500 | 5.64E-08 | 9.91E-08 | Not Modelled | 2.23E-09 | 4.96E-11 | 1.63E-06 | 5.36E-09 | 1.07E-09 | 1.07E-16 | 5.36E-10 | 1.28E-11 | 9.44E-12 | 2.63E-11 | 8.65E-11 | 5.11E-10 | 8.18E-12 | 1.85E-10 | 9.38E-09 | 8.69E-10 | 1.12E-08 |
| 313 | SG_313 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.100 | 6366.500 | 6.74E-08 | 1.11E-07 | Not Modelled | 2.78E-09 | 5.65E-11 | 1.95E-06 | 6.10E-09 | 1.22E-09 | 1.22E-16 | 6.10E-10 | 1.46E-11 | 1.08E-11 | 2.99E-11 | 9.85E-11 | 5.83E-10 | 9.31E-12 | 2.10E-10 | 1.07E-08 | 9.90E-10 | 1.27E-08 |
| 314 | SG_314 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.300 | 6366.500 | 8.37E-08 | 1.15E-07 | Not Modelled | 3.08E-09 | 6.24E-11 | 2.26E-06 | 6.74E-09 | 1.35E-09 | 1.35E-16 | 6.74E-10 | 1.61E-11 | 1.19E-11 | 3.30E-11 | 1.09E-10 | 6.43E-10 | 1.03E-11 | 2.32E-10 | 1.18E-08 | 1.09E-09 | 1.41E-08 |
| 315 | SG_315 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.500 | 6366.500 | 1.09E-07 | 1.05E-07 | Not Modelled | 2.94E-09 | 6.63E-11 | 2.56E-06 | 7.16E-09 | 1.43E-09 | 1.43E-16 | 7.16E-10 | 1.71E-11 | 1.26E-11 | 3.51E-11 | 1.16E-10 | 6.83E-10 | 1.09E-11 | 2.47E-10 | 1.25E-08 | 1.16E-09 | 1.49E-08 |
| 316 | SG_316 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.700 | 6366.500 | 1.39E-07 | 9.07E-08 | Not Modelled | 2.74E-09 | 7.00E-11 | 2.89E-06 | 7.57E-09 | 1.51E-09 | 1.51E-16 | 7.57E-10 | 1.81E-11 | 1.33E-11 | 3.71E-11 | 1.22E-10 | 7.22E-10 | 1.16E-11 | 2.61E-10 | 1.32E-08 | 1.23E-09 | 1.58E-08 |
| 317 | SG_317 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.900 | 6366.500 | 1.55E-07 | 9.22E-08 | Not Modelled | 2.77E-09 | 7.53E-11 | 3.22E-06 | 8.13E-09 | 1.63E-09 | 1.63E-16 | 8.14E-10 | 1.95E-11 | 1.43E-11 | 3.99E-11 | 1.31E-10 | 7.76E-10 | 1.24E-11 | 2.80E-10 | 1.42E-08 | 1.32E-09 | 1.70E-08 |
| 318 | SG_318 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.100 | 6366.500 | 1.52E-07 | 1.11E-07 | Not Modelled | 2.93E-09 | 8.13E-11 | 3.52E-06 | 8.78E-09 | 1.76E-09 | 1.76E-16 | 8.79E-10 | 2.10E-11 | 1.55E-11 | 4.31E-11 | 1.42E-10 | 8.38E-10 | 1.34E-11 | 3.03E-10 | 1.54E-08 | 1.43E-09 | 1.83E-08 |
| 319 | SG_319 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.300 | 6366.500 | 1.44E-07 | 1.36E-07 | Not Modelled | 3.17E-09 | 8.75E-11 | 3.89E-06 | 9.46E-09 | 1.89E-09 | 1.89E-16 | 9.46E-10 | 2.26E-11 | 1.67E-11 | 4.64E-11 | 1.53E-10 | 9.03E-10 | 1.44E-11 | 3.26E-10 | 1.66E-08 | 1.53E-09 | 1.97E-08 |
| 320 | SG_320 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.500 | 6366.500 | 1.39E-07 | 1.55E-07 | Not Modelled | 3.40E-09 | 9.28E-11 | 4.37E-06 | 1.00E-08 | 2.01E-09 | 2.01E-16 | 1.00E-09 | 2.40E-11 | 1.77E-11 | 4.92E-11 | 1.62E-10 | 9.57E-10 | 1.53E-11 | 3.46E-10 | 1.76E-08 | 1.63E-09 | 2.09E-08 |
| 321 | SG_321 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.700 | 6366.500 | 1.28E-07 | 1.56E-07 | Not Modelled | 3.28E-09 | 9.04E-11 | 4.37E-06 | 9.76E-09 | 1.95E-09 | 1.95E-16 | 9.77E-10 | 2.34E-11 | 1.72E-11 | 4.79E-11 | 1.58E-10 | 9.32E-10 | 1.49E-11 | 3.36E-10 | 1.71E-08 | 1.58E-09 | 2.04E-08 |
| 322 | SG_322 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.900 | 6366.500 | 1.12E-07 | 1.44E-07 | Not Modelled | 2.84E-09 | 8.19E-11 | 3.79E-06 | 8.85E-09 | 1.77E-09 | 1.77E-16 | 8.85E-10 | 2.12E-11 | 1.56E-11 | 4.34E-11 | 1.43E-10 | 8.45E-10 | 1.35E-11 | 3.05E-10 | 1.55E-08 | 1.44E-09 | 1.85E-08 |
| 323 | SG_323 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.100 | 6366.500 | 9.82E-08 | 1.29E-07 | Not Modelled | 2.36E-09 | 7.30E-11 | 3.08E-06 | 7.88E-09 | 1.58E-09 | 1.58E-16 | 7.89E-10 | 1.89E-11 | 1.39E-11 | 3.87E-11 | 1.27E-10 | 7.53E-10 | 1.20E-11 | 2.72E-10 | 1.38E-08 | 1.28E-09 | 1.65E-08 |
| 324 | SG_324 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.300 | 6366.500 | 8.69E-08 | 1.18E-07 | Not Modelled | 2.00E-09 | 6.64E-11 | 2.61E-06 | 7.18E-09 | 1.44E-09 | 1.44E-16 | 7.18E-10 | 1.72E-11 | 1.27E-11 | 3.52E-11 | 1.16E-10 | 6.86E-10 | 1.10E-11 | 2.47E-10 | 1.26E-08 | 1.16E-09 | 1.50E-08 |
| 325 | SG_325 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.500 | 6366.500 | 8.21E-08 | 1.15E-07 | Not Modelled | 1.82E-09 | 6.40E-11 | 2.40E-06 | 6.92E-09 | 1.38E-09 | 1.38E-16 | 6.92E-10 | 1.65E-11 | 1.22E-11 | 3.39E-11 | 1.12E-10 | 6.60E-10 | 1.06E-11 | 2.38E-10 | 1.21E-08 | 1.12E-09 | 1.44E-08 |
| 326 | SG_326 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.700 | 6366.500 | 1.00E-07 | 1.45E-07 | Not Modelled | 2.18E-09 | 7.93E-11 | 2.95E-06 | 8.57E-09 | 1.71E-09 | 1.71E-16 | 8.57E-10 | 2.05E-11 | 1.51E-11 | 4.20E-11 | 1.38E-10 | 8.18E-10 | 1.31E-11 | 2.95E-10 | 1.50E-08 | 1.39E-09 | 1.79E-08 |
| 327 | SG_327 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.900 | 6366.500 | 1.33E-07 | 2.10E-07 | Not Modelled | 2.98E-09 | 1.10E-10 | 3.99E-06 | 1.19E-08 | 2.38E-09 | 2.38E-16 | 1.19E-09 | 2.85E-11 | 2.10E-11 | 5.83E-11 | 1.92E-10 | 1.14E-09 | 1.82E-11 | 4.10E-10 | 2.08E-08 | 1.93E-09 | 2.48E-08 |
| 328 | SG_328 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.100 | 6366.500 | 1.70E-07 | 2.85E-07 | Not Modelled | 4.16E-09 | 1.45E-10 | 4.99E-06 | 1.57E-08 | 3.14E-09 | 3.14E-16 | 1.57E-09 | 3.75E-11 | 2.77E-11 | 7.70E-11 | 2.53E-10 | 1.50E-09 | 2.40E-11 | 5.41E-10 | 2.75E-08 | 2.55E-09 | 3.28E-08 |
| 329 | SG_329 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.300 | 6366.500 | 2.30E-07 | 3.92E-07 | Not Modelled | 6.79E-09 | 1.97E-10 | 6.41E-06 | 2.13E-08 | 4.26E-09 | 4.26E-16 | 2.13E-09 | 5.10E-11 | 3.76E-11 | 1.05E-10 | 3.44E-10 | 2.03E-09 | 3.25E-11 | 7.35E-10 | 3.73E-08 | 3.46E-09 | 4.45E-08 |
| 330 | SG_330 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.500 | 6366.500 | 2.93E-07 | 5.13E-07 | Not Modelled | 1.12E-08 | 2.54E-10 | 7.87E-06 | 2.74E-08 | 5.48E-09 | 5.48E-16 | 2.74E-09 | 6.56E-11 | 4.83E-11 | 1.35E-10 | 4.43E-10 | 2.62E-09 | 4.19E-11 | 9.46E-10 | 4.80E-08 | 4.45E-09 | 5.72E-08 |
| 331 | SG_331 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.700 | 6366.500 | 3.14E-07 | 5.71E-07 | Not Modelled | 1.58E-08 | 2.78E-10 | 8.48E-06 | 3.01E-08 | 6.01E-09 | 6.01E-16 | 3.01E-09 | 7.19E-11 | 5.30E-11 | 1.47E-10 | 4.85E-10 | 2.87E-09 | 4.59E-11 | 1.04E-09 | 5.26E-08 | 4.88E-09 | 6.27E-08 |
| 332 | SG_332 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.900 | 6366.500 | 3.21E-07 | 5.97E-07 | Not Modelled | 1.80E-08 | 2.88E-10 | 8.92E-06 | 3.12E-08 | 6.23E-09 | 6.23E-16 | 3.12E-09 | 7.46E-11 | 5.49E-11 | 1.53E-10 | 5.03E-10 | 2.98E-09 | 4.76E-11 | 1.07E-09 | 5.46E-08 | 5.06E-09 | 6.51E-08 |
| 333 | SG_333 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.100 | 6366.500 | 3.01E-07 | 5.66E-07 | Not Modelled | 1.67E-08 | 2.73E-10 | 8.27E-06 | 2.96E-08 | 5.91E-09 | 5.91E-16 | 2.96E-09 | 7.07E-11 | 5.21E-11 | 1.45E-10 | 4.77E-10 | 2.82E-09 | 4.51E-11 | 1.02E-09 | 5.17E-08 | 4.79E-09 | 6.17E-08 |
| 334 | SG_334 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.300 | 6366.500 | 2.84E-07 | 5.39E-07 | Not Modelled | 1.42E-08 | 2.61E-10 | 7.50E-06 | 2.82E-08 | 5.63E-09 | 5.63E-16 | 2.82E-09 | 6.74E-11 | 4.96E-11 | 1.38E-10 | 4.55E-10 | 2.69E-09 | 4.30E-11 | 9.71E-10 | 4.93E-08 | 4.57E-09 | 5.88E-08 |
| 335 | SG_335 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.500 | 6366.500 | 2.71E-07 | 5.15E-07 | Not Modelled | 1.19E-08 | 2.49E-10 | 6.63E-06 | 2.69E-08 | 5.39E-09 | 5.39E-16 | 2.70E-09 | 6.45E-11 | 4.75E-11 | 1.32E-10 | 4.35E-10 | 2.57E-09 | 4.11E-11 | 9.29E-10 | 4.72E-08 | 4.37E-09 | 5.62E-08 |
| 336 | SG_336 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.700 | 6366.500 | 2.62E-07 | 5.00E-07 | Not Modelled | 1.04E-08 | 2.42E-10 | 5.97E-06 | 2.62E-08 | 5.24E-09 | 5.24E-16 | 2.62E-09 | 6.27E-11 | 4.62E-11 | 1.28E-10 | 4.23E-10 | 2.50E-09 | 4.00E-11 | 9.03E-10 | 4.58E-08 | 4.25E-09 | 5.46E-08 |
| 337 | SG_337 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.900 | 6366.500 | 2.62E-07 | 5.00E-07 | Not Modelled | 9.65E-09 | 2.42E-10 | 5.68E-06 | 2.61E-08 | 5.23E-09 | 5.23E-16 | 2.61E-09 | 6.25E-11 | 4.61E-11 | 1.28E-10 | 4.22E-10 | 2.50E-09 | 3.99E-11 | 9.01E-10 | 4.58E-08 | 4.24E-09 | 5.45E-08 |
| 338 | SG_338 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.100 | 6366.500 | 2.48E-07 | 4.74E-07 | Not Modelled | 8.92E-09 | 2.29E-10 | 5.20E-06 | 2.47E-08 | 4.95E-09 | 4.95E-16 | 2.47E-09 | 5.92E-11 | 4.36E-11 | 1.21E-10 | 3.99E-10 | 2.36E-09 | 3.78E-11 | 8.53E-10 | 4.33E-08 | 4.01E-09 | 5.16E-08 |
| 339 | SG_339 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.300 | 6366.500 | 2.28E-07 | 4.36E-07 | Not Modelled | 8.20E-09 | 2.11E-10 | 4.71E-06 | 2.28E-08 | 4.55E-09 | 4.55E-16 | 2.28E-09 | 5.45E-11 | 4.01E-11 | 1.12E-10 | 3.68E-10 | 2.17E-09 | 3.48E-11 | 7.85E-10 | 3.98E-08 | 3.69E-09 | 4.75E-08 |
| 340 | SG_340 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.500 | 6366.500 | 2.08E-07 | 3.98E-07 | Not Modelled | 7.53E-09 | 1.92E-10 | 4.27E-06 | 2.07E-08 | 4.15E-09 | 4.15E-16 | 2.07E-09 | 4.96E-11 | 3.66E-11 | 1.02E-10 | 3.35E-10 | 1.98E-09 | 3.17E-11 | 7.15E-10 | 3.63E-08 | 3.36E-09 | 4.33E-08 |

Client Name: Regain Services Pty Ltd
Project Name: Regain Tomago Facility - HHRA
Project No: 60512726

## AQIA DATA - SCENARIO 2 GRID MAX

| | | | | | | | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | Annual Average Dry Deposition Rate (mg/m2.year) - Regain Contribution | | | | | | | | | | | | | | | | | | | |
| | | | | | | | All Pollutants | | | | | | | | | | | | | | | | | | | |
| Receptor # | Receptor ID | Receptor Description | HRA Receptor Type | Offsite | X | Y | SO2 | NO2 | CO | PM10 | Lead | TSP | HF | Cyanide | Dioxins & Furans | PAH | Antimony | Arsenic | Cadmium | Chromium | Manganese | Mercury | Nickel | Acetone | Benzene | Toluene |
| **MAXIMUM OFFSITE CONCENTRATION/ DEPOSITION RATE** | | | | | | | **3.08E-06** | **5.69E-06** | **0.00E+00** | **3.69E-07** | **2.85E-09** | **1.88E-04** | **3.08E-07** | **6.16E-08** | **6.16E-15** | **3.08E-08** | **7.37E-10** | **5.43E-10** | **1.51E-09** | **4.98E-09** | **2.94E-08** | **4.71E-10** | **1.06E-08** | **5.40E-07** | **5.00E-08** | **6.43E-07** |
| **Receptor ID of Maximum Offsite Concentration / Deposition Rate** | | | | | | | **NG_837** | **NG_837** | **#N/A** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** |
| **Coordinates of Maximum Offsite Concentration/ Deposition Rate** | | | | | | **X** | **379.464** | **379.464** | **#N/A** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** |
| | | | | | | **Y** | **6367.607** | **6367.607** | **#N/A** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** |
| 341 | SG_341 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.700 | 6366.500 | 1.91E-07 | 3.65E-07 | Not Modelled | 6.96E-09 | 1.76E-10 | 3.91E-06 | 1.90E-08 | 3.81E-09 | 3.81E-16 | 1.90E-09 | 4.55E-11 | 3.35E-11 | 9.33E-11 | 3.07E-10 | 1.82E-09 | 2.91E-11 | 6.56E-10 | 3.33E-08 | 3.09E-09 | 3.97E-08 |
| 342 | SG_342 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 376.700 | 6366.700 | 5.11E-08 | 8.95E-08 | Not Modelled | 1.95E-09 | 4.51E-11 | 1.56E-06 | 4.87E-09 | 9.74E-10 | 9.74E-17 | 4.87E-10 | 1.16E-11 | 8.58E-12 | 2.39E-11 | 7.86E-11 | 4.65E-10 | 7.43E-12 | 1.68E-10 | 8.53E-09 | 7.90E-10 | 1.02E-08 |
| 343 | SG_343 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 376.900 | 6366.700 | 5.51E-08 | 9.23E-08 | Not Modelled | 2.26E-09 | 4.71E-11 | 1.62E-06 | 5.09E-09 | 1.02E-09 | 1.02E-16 | 5.09E-10 | 1.22E-11 | 8.96E-12 | 2.49E-11 | 8.21E-11 | 4.86E-10 | 7.76E-12 | 1.75E-10 | 8.90E-09 | 8.25E-10 | 1.06E-08 |
| 344 | SG_344 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.100 | 6366.700 | 6.45E-08 | 9.93E-08 | Not Modelled | 2.71E-09 | 5.19E-11 | 1.87E-06 | 5.61E-09 | 1.12E-09 | 1.12E-16 | 5.61E-10 | 1.34E-11 | 9.89E-12 | 2.75E-11 | 9.06E-11 | 5.36E-10 | 8.57E-12 | 1.93E-10 | 9.82E-09 | 9.10E-10 | 1.17E-08 |
| 345 | SG_345 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.300 | 6366.700 | 7.96E-08 | 9.99E-08 | Not Modelled | 2.91E-09 | 5.63E-11 | 2.12E-06 | 6.09E-09 | 1.22E-09 | 1.22E-16 | 6.09E-10 | 1.46E-11 | 1.07E-11 | 2.99E-11 | 9.83E-11 | 5.81E-10 | 9.29E-12 | 2.10E-10 | 1.07E-08 | 9.88E-10 | 1.27E-08 |
| 346 | SG_346 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.500 | 6366.700 | 1.10E-07 | 9.44E-08 | Not Modelled | 2.98E-09 | 6.31E-11 | 2.60E-06 | 6.82E-09 | 1.36E-09 | 1.36E-16 | 6.83E-10 | 1.63E-11 | 1.20E-11 | 3.35E-11 | 1.10E-10 | 6.51E-10 | 1.04E-11 | 2.35E-10 | 1.19E-08 | 1.11E-09 | 1.42E-08 |
| 347 | SG_347 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.700 | 6366.700 | 1.37E-07 | 8.37E-08 | Not Modelled | 2.81E-09 | 6.75E-11 | 2.83E-06 | 7.30E-09 | 1.46E-09 | 1.46E-16 | 7.30E-10 | 1.75E-11 | 1.29E-11 | 3.58E-11 | 1.18E-10 | 6.97E-10 | 1.11E-11 | 2.52E-10 | 1.28E-08 | 1.18E-09 | 1.52E-08 |
| 348 | SG_348 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.900 | 6366.700 | 1.53E-07 | 1.00E-07 | Not Modelled | 3.01E-09 | 7.80E-11 | 3.25E-06 | 8.43E-09 | 1.69E-09 | 1.69E-16 | 8.43E-10 | 2.02E-11 | 1.49E-11 | 4.13E-11 | 1.36E-10 | 8.04E-10 | 1.29E-11 | 2.90E-10 | 1.48E-08 | 1.37E-09 | 1.76E-08 |
| 349 | SG_349 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.100 | 6366.700 | 1.56E-07 | 1.50E-07 | Not Modelled | 3.51E-09 | 9.55E-11 | 3.91E-06 | 1.03E-08 | 2.06E-09 | 2.06E-16 | 1.03E-09 | 2.47E-11 | 1.82E-11 | 5.06E-11 | 1.67E-10 | 9.85E-10 | 1.58E-11 | 3.56E-10 | 1.81E-08 | 1.67E-09 | 2.15E-08 |
| 350 | SG_350 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.300 | 6366.700 | 1.56E-07 | 2.12E-07 | Not Modelled | 4.16E-09 | 1.16E-10 | 4.71E-06 | 1.26E-08 | 2.52E-09 | 2.52E-16 | 1.26E-09 | 3.01E-11 | 2.22E-11 | 6.17E-11 | 2.03E-10 | 1.20E-09 | 1.92E-11 | 4.34E-10 | 2.20E-08 | 2.04E-09 | 2.63E-08 |
| 351 | SG_351 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.500 | 6366.700 | 1.62E-07 | 2.54E-07 | Not Modelled | 4.71E-09 | 1.33E-10 | 5.41E-06 | 1.43E-08 | 2.86E-09 | 2.86E-16 | 1.43E-09 | 3.43E-11 | 2.52E-11 | 7.02E-11 | 2.31E-10 | 1.37E-09 | 2.19E-11 | 4.94E-10 | 2.51E-08 | 2.32E-09 | 2.99E-08 |
| 352 | SG_352 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.700 | 6366.700 | 1.59E-07 | 2.62E-07 | Not Modelled | 4.80E-09 | 1.35E-10 | 5.63E-06 | 1.46E-08 | 2.91E-09 | 2.91E-16 | 1.46E-09 | 3.48E-11 | 2.57E-11 | 7.14E-11 | 2.35E-10 | 1.39E-09 | 2.22E-11 | 5.02E-10 | 2.55E-08 | 2.36E-09 | 3.04E-08 |
| 353 | SG_353 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.900 | 6366.700 | 1.43E-07 | 2.39E-07 | Not Modelled | 4.31E-09 | 1.23E-10 | 5.10E-06 | 1.33E-08 | 2.66E-09 | 2.66E-16 | 1.33E-09 | 3.18E-11 | 2.35E-11 | 6.53E-11 | 2.15E-10 | 1.27E-09 | 2.03E-11 | 4.59E-10 | 2.33E-08 | 2.16E-09 | 2.78E-08 |
| 354 | SG_354 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.100 | 6366.700 | 1.29E-07 | 2.17E-07 | Not Modelled | 3.75E-09 | 1.12E-10 | 4.52E-06 | 1.21E-08 | 2.42E-09 | 2.42E-16 | 1.21E-09 | 2.90E-11 | 2.14E-11 | 5.95E-11 | 1.96E-10 | 1.16E-09 | 1.85E-11 | 4.18E-10 | 2.12E-08 | 1.97E-09 | 2.53E-08 |
| 355 | SG_355 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.300 | 6366.700 | 1.17E-07 | 1.98E-07 | Not Modelled | 3.24E-09 | 1.02E-10 | 4.03E-06 | 1.11E-08 | 2.21E-09 | 2.21E-16 | 1.11E-09 | 2.65E-11 | 1.95E-11 | 5.43E-11 | 1.79E-10 | 1.06E-09 | 1.69E-11 | 3.81E-10 | 1.94E-08 | 1.80E-09 | 2.31E-08 |
| 356 | SG_356 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.500 | 6366.700 | 1.15E-07 | 1.95E-07 | Not Modelled | 3.03E-09 | 1.01E-10 | 3.89E-06 | 1.09E-08 | 2.18E-09 | 2.18E-16 | 1.09E-09 | 2.61E-11 | 1.92E-11 | 5.34E-11 | 1.76E-10 | 1.04E-09 | 1.66E-11 | 3.75E-10 | 1.91E-08 | 1.77E-09 | 2.27E-08 |
| 357 | SG_357 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.700 | 6366.700 | 1.49E-07 | 2.61E-07 | Not Modelled | 3.81E-09 | 1.32E-10 | 4.95E-06 | 1.43E-08 | 2.85E-09 | 2.85E-16 | 1.43E-09 | 3.42E-11 | 2.52E-11 | 7.00E-11 | 2.31E-10 | 1.36E-09 | 2.18E-11 | 4.92E-10 | 2.50E-08 | 2.32E-09 | 2.98E-08 |
| 358 | SG_358 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.900 | 6366.700 | 2.04E-07 | 3.70E-07 | Not Modelled | 5.26E-09 | 1.84E-10 | 6.60E-06 | 1.99E-08 | 3.97E-09 | 3.97E-16 | 1.99E-09 | 4.75E-11 | 3.50E-11 | 9.74E-11 | 3.21E-10 | 1.90E-09 | 3.03E-11 | 6.85E-10 | 3.48E-08 | 3.22E-09 | 4.15E-08 |
| 359 | SG_359 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.100 | 6366.700 | 2.74E-07 | 5.10E-07 | Not Modelled | 8.47E-09 | 2.50E-10 | 8.40E-06 | 2.70E-08 | 5.40E-09 | 5.40E-16 | 2.70E-09 | 6.46E-11 | 4.76E-11 | 1.32E-10 | 4.36E-10 | 2.58E-09 | 4.12E-11 | 9.31E-10 | 4.73E-08 | 4.38E-09 | 5.64E-08 |
| 360 | SG_360 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.300 | 6366.700 | 3.76E-07 | 7.13E-07 | Not Modelled | 1.62E-08 | 3.44E-10 | 1.12E-05 | 3.72E-08 | 7.44E-09 | 7.44E-16 | 3.72E-09 | 8.91E-11 | 6.56E-11 | 1.83E-10 | 6.01E-10 | 3.55E-09 | 5.68E-11 | 1.28E-09 | 6.52E-08 | 6.04E-09 | 7.77E-08 |
| 361 | SG_361 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.500 | 6366.700 | 4.34E-07 | 8.30E-07 | Not Modelled | 2.54E-08 | 3.98E-10 | 1.29E-05 | 4.30E-08 | 8.59E-09 | 8.59E-16 | 4.30E-09 | 1.03E-10 | 7.58E-11 | 2.11E-10 | 6.94E-10 | 4.10E-09 | 6.56E-11 | 1.48E-09 | 7.52E-08 | 6.97E-09 | 8.97E-08 |
| 362 | SG_362 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.700 | 6366.700 | 4.17E-07 | 8.00E-07 | Not Modelled | 3.13E-08 | 3.82E-10 | 1.27E-05 | 4.13E-08 | 8.26E-09 | 8.26E-16 | 4.13E-09 | 9.89E-11 | 7.28E-11 | 2.03E-10 | 6.67E-10 | 3.94E-09 | 6.31E-11 | 1.42E-09 | 7.23E-08 | 6.70E-09 | 8.62E-08 |
| 363 | SG_363 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.900 | 6366.700 | 3.79E-07 | 7.29E-07 | Not Modelled | 3.09E-08 | 3.49E-10 | 1.16E-05 | 3.77E-08 | 7.53E-09 | 7.53E-16 | 3.77E-09 | 9.01E-11 | 6.64E-11 | 1.85E-10 | 6.08E-10 | 3.60E-09 | 5.75E-11 | 1.30E-09 | 6.60E-08 | 6.11E-09 | 7.86E-08 |
| 364 | SG_364 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.100 | 6366.700 | 3.47E-07 | 6.67E-07 | Not Modelled | 2.59E-08 | 3.20E-10 | 1.03E-05 | 3.46E-08 | 6.91E-09 | 6.91E-16 | 3.46E-09 | 8.27E-11 | 6.09E-11 | 1.70E-10 | 5.58E-10 | 3.30E-09 | 5.28E-11 | 1.19E-09 | 6.05E-08 | 5.61E-09 | 7.21E-08 |
| 365 | SG_365 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.300 | 6366.700 | 3.23E-07 | 6.20E-07 | Not Modelled | 2.01E-08 | 2.98E-10 | 9.05E-06 | 3.22E-08 | 6.44E-09 | 6.44E-16 | 3.22E-09 | 7.71E-11 | 5.68E-11 | 1.58E-10 | 5.20E-10 | 3.08E-09 | 4.92E-11 | 1.11E-09 | 5.64E-08 | 5.23E-09 | 6.73E-08 |
| 366 | SG_366 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.500 | 6366.700 | 3.01E-07 | 5.75E-07 | Not Modelled | 1.52E-08 | 2.78E-10 | 7.74E-06 | 3.00E-08 | 6.00E-09 | 6.00E-16 | 3.00E-09 | 7.18E-11 | 5.29E-11 | 1.47E-10 | 4.85E-10 | 2.87E-09 | 4.58E-11 | 1.04E-09 | 5.26E-08 | 4.87E-09 | 6.27E-08 |
| 367 | SG_367 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.700 | 6366.700 | 2.88E-07 | 5.51E-07 | Not Modelled | 1.21E-08 | 2.67E-10 | 6.77E-06 | 2.88E-08 | 5.76E-09 | 5.76E-16 | 2.88E-09 | 6.89E-11 | 5.08E-11 | 1.41E-10 | 4.65E-10 | 2.75E-09 | 4.40E-11 | 9.93E-10 | 5.04E-08 | 4.67E-09 | 6.01E-08 |
| 368 | SG_368 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.900 | 6366.700 | 2.77E-07 | 5.29E-07 | Not Modelled | 1.04E-08 | 2.56E-10 | 5.98E-06 | 2.77E-08 | 5.53E-09 | 5.53E-16 | 2.77E-09 | 6.62E-11 | 4.88E-11 | 1.36E-10 | 4.47E-10 | 2.64E-09 | 4.22E-11 | 9.54E-10 | 4.84E-08 | 4.49E-09 | 5.77E-08 |
| 369 | SG_369 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.100 | 6366.700 | 2.59E-07 | 4.95E-07 | Not Modelled | 9.24E-09 | 2.39E-10 | 5.30E-06 | 2.59E-08 | 5.17E-09 | 5.17E-16 | 2.59E-09 | 6.19E-11 | 4.56E-11 | 1.27E-10 | 4.18E-10 | 2.47E-09 | 3.95E-11 | 8.92E-10 | 4.53E-08 | 4.19E-09 | 5.40E-08 |
| 370 | SG_370 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.300 | 6366.700 | 2.35E-07 | 4.50E-07 | Not Modelled | 8.31E-09 | 2.18E-10 | 4.75E-06 | 2.35E-08 | 4.70E-09 | 4.70E-16 | 2.35E-09 | 5.62E-11 | 4.14E-11 | 1.15E-10 | 3.80E-10 | 2.24E-09 | 3.59E-11 | 8.11E-10 | 4.12E-08 | 3.81E-09 | 4.91E-08 |
| 371 | SG_371 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.500 | 6366.700 | 2.07E-07 | 3.97E-07 | Not Modelled | 7.39E-09 | 1.92E-10 | 4.20E-06 | 2.07E-08 | 4.14E-09 | 4.14E-16 | 2.07E-09 | 4.96E-11 | 3.65E-11 | 1.02E-10 | 3.35E-10 | 1.98E-09 | 3.16E-11 | 7.14E-10 | 3.63E-08 | 3.36E-09 | 4.32E-08 |
| 372 | SG_372 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.700 | 6366.700 | 1.86E-07 | 3.57E-07 | Not Modelled | 6.72E-09 | 1.72E-10 | 3.81E-06 | 1.86E-08 | 3.72E-09 | 3.72E-16 | 1.86E-09 | 4.45E-11 | 3.28E-11 | 9.13E-11 | 3.01E-10 | 1.78E-09 | 2.84E-11 | 6.42E-10 | 3.26E-08 | 3.02E-09 | 3.88E-08 |
| 373 | SG_373 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 376.700 | 6366.900 | 5.17E-08 | 8.67E-08 | Not Modelled | 1.99E-09 | 4.45E-11 | 1.53E-06 | 4.80E-09 | 9.61E-10 | 9.61E-17 | 4.81E-10 | 1.15E-11 | 8.47E-12 | 2.36E-11 | 7.76E-11 | 4.59E-10 | 7.34E-12 | 1.66E-10 | 8.41E-09 | 7.80E-10 | 1.00E-08 |
| 374 | SG_374 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 376.900 | 6366.900 | 5.73E-08 | 9.09E-08 | Not Modelled | 2.34E-09 | 4.74E-11 | 1.69E-06 | 5.12E-09 | 1.02E-09 | 1.02E-16 | 5.12E-10 | 1.23E-11 | 9.03E-12 | 2.51E-11 | 8.27E-11 | 4.89E-10 | 7.82E-12 | 1.77E-10 | 8.97E-09 | 8.31E-10 | 1.07E-08 |
| 375 | SG_375 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.100 | 6366.900 | 6.61E-08 | 9.50E-08 | Not Modelled | 2.66E-09 | 5.12E-11 | 1.92E-06 | 5.53E-09 | 1.11E-09 | 1.11E-16 | 5.53E-10 | 1.32E-11 | 9.75E-12 | 2.71E-11 | 8.93E-11 | 5.28E-10 | 8.44E-12 | 1.91E-10 | 9.68E-09 | 8.97E-10 | 1.15E-08 |
| 376 | SG_376 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.300 | 6366.900 | 7.96E-08 | 9.48E-08 | Not Modelled | 2.79E-09 | 5.50E-11 | 2.16E-06 | 5.94E-09 | 1.19E-09 | 1.19E-16 | 5.94E-10 | 1.42E-11 | 1.05E-11 | 2.91E-11 | 9.59E-11 | 5.67E-10 | 9.07E-12 | 2.05E-10 | 1.04E-08 | 9.64E-10 | 1.24E-08 |
| 377 | SG_377 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.500 | 6366.900 | 9.84E-08 | 9.07E-08 | Not Modelled | 2.81E-09 | 5.91E-11 | 2.42E-06 | 6.39E-09 | 1.28E-09 | 1.28E-16 | 6.39E-10 | 1.53E-11 | 1.13E-11 | 3.13E-11 | 1.03E-10 | 6.10E-10 | 9.75E-12 | 2.20E-10 | 1.12E-08 | 1.04E-09 | 1.33E-08 |
| 378 | SG_378 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.700 | 6366.900 | 1.17E-07 | 9.46E-08 | Not Modelled | 2.99E-09 | 6.61E-11 | 2.73E-06 | 7.14E-09 | 1.43E-09 | 1.43E-16 | 7.14E-10 | 1.71E-11 | 1.26E-11 | 3.50E-11 | 1.15E-10 | 6.81E-10 | 1.09E-11 | 2.46E-10 | 1.25E-08 | 1.16E-09 | 1.49E-08 |
| 379 | SG_379 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.900 | 6366.900 | 1.30E-07 | 1.25E-07 | Not Modelled | 3.52E-09 | 8.02E-11 | 3.25E-06 | 8.67E-09 | 1.73E-09 | 1.73E-16 | 8.68E-10 | 2.07E-11 | 1.53E-11 | 4.25E-11 | 1.40E-10 | 8.28E-10 | 1.32E-11 | 2.99E-10 | 1.52E-08 | 1.41E-09 | 1.81E-08 |
| 380 | SG_380 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.100 | 6366.900 | 1.41E-07 | 1.88E-07 | Not Modelled | 4.30E-09 | 1.04E-10 | 4.06E-06 | 1.13E-08 | 2.26E-09 | 2.26E-16 | 1.13E-09 | 2.70E-11 | 1.99E-11 | 5.53E-11 | 1.82E-10 | 1.08E-09 | 1.72E-11 | 3.89E-10 | 1.97E-08 | 1.83E-09 | 2.35E-08 |
| 381 | SG_381 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.300 | 6366.900 | 1.57E-07 | 2.60E-07 | Not Modelled | 5.11E-09 | 1.33E-10 | 4.94E-06 | 1.44E-08 | 2.88E-09 | 2.88E-16 | 1.44E-09 | 3.45E-11 | 2.54E-11 | 7.07E-11 | 2.33E-10 | 1.38E-09 | 2.20E-11 | 4.97E-10 | 2.52E-08 | 2.34E-09 | 3.01E-08 |
| 382 | SG_382 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.500 | 6366.900 | 1.84E-07 | 3.26E-07 | Not Modelled | 6.14E-09 | 1.64E-10 | 6.01E-06 | 1.77E-08 | 3.54E-09 | 3.54E-16 | 1.77E-09 | 4.23E-11 | 3.12E-11 | 8.67E-11 | 2.86E-10 | 1.69E-09 | 2.70E-11 | 6.10E-10 | 3.10E-08 | 2.87E-09 | 3.69E-08 |
| 383 | SG_383 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.700 | 6366.900 | 2.10E-07 | 3.82E-07 | Not Modelled | 7.31E-09 | 1.90E-10 | 7.31E-06 | 2.05E-08 | 4.11E-09 | 4.11E-16 | 2.06E-09 | 4.91E-11 | 3.62E-11 | 1.01E-10 | 3.32E-10 | 1.96E-09 | 3.14E-11 | 7.08E-10 | 3.60E-08 | 3.33E-09 | 4.29E-08 |
| 384 | SG_384 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.900 | 6366.900 | 2.18E-07 | 4.00E-07 | Not Modelled | 7.83E-09 | 1.99E-10 | 8.13E-06 | 2.15E-08 | 4.29E-09 | 4.29E-16 | 2.15E-09 | 5.14E-11 | 3.78E-11 | 1.05E-10 | 3.47E-10 | 2.05E-09 | 3.28E-11 | 7.40E-10 | 3.76E-08 | 3.48E-09 | 4.48E-08 |
| 385 | SG_385 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.100 | 6366.900 | 2.06E-07 | 3.76E-07 | Not Modelled | 7.19E-09 | 1.88E-10 | 8.02E-06 | 2.03E-08 | 4.07E-09 | 4.07E-16 | 2.04E-09 | 4.87E-11 | 3.59E-11 | 9.98E-11 | 3.29E-10 | 1.94E-09 | 3.11E-11 | 7.01E-10 | 3.56E-08 | 3.30E-09 | 4.25E-08 |
| 386 | SG_386 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.300 | 6366.900 | 1.84E-07 | 3.33E-07 | Not Modelled | 6.06E-09 | 1.68E-10 | 7.01E-06 | 1.82E-08 | 3.63E-09 | 3.63E-16 | 1.82E-09 | 4.35E-11 | 3.20E-11 | 8.91E-11 | 2.93E-10 | 1.73E-09 | 2.77E-11 | 6.26E-10 | 3.18E-08 | 2.95E-09 | 3.79E-08 |
| 387 | SG_387 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.500 | 6366.900 | 1.76E-07 | 3.19E-07 | Not Modelled | 5.40E-09 | 1.61E-10 | 6.41E-06 | 1.74E-08 | 3.47E-09 | 3.47E-16 | 1.74E-09 | 4.15E-11 | 3.06E-11 | 8.52E-11 | 2.80E-10 | 1.66E-09 | 2.65E-11 | 5.99E-10 | 3.04E-08 | 2.82E-09 | 3.62E-08 |
| 388 | SG_388 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.700 | 6366.900 | 2.42E-07 | 4.48E-07 | Not Modelled | 6.98E-09 | 2.23E-10 | 8.56E-06 | 2.41E-08 | 4.81E-09 | 4.81E-16 | 2.41E-09 | 5.76E-11 | 4.24E-11 | 1.18E-10 | 3.89E-10 | 2.30E-09 | 3.67E-11 | 8.30E-10 | 4.21E-08 | 3.90E-09 | 5.02E-08 |
| 389 | SG_389 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.900 | 6366.900 | 3.47E-07 | 6.49E-07 | Not Modelled | 1.03E-08 | 3.20E-10 | 1.14E-05 | 3.45E-08 | 6.91E-09 | 6.91E-16 | 3.46E-09 | 8.27E-11 | 6.09E-11 | 1.69E-10 | 5.58E-10 | 3.30E-09 | 5.28E-11 | 1.19E-09 | 6.05E-08 | 5.60E-09 | 7.21E-08 |
| 390 | SG_390 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.100 | 6366.900 | 5.11E-07 | 9.74E-07 | Not Modelled | 2.17E-08 | 4.71E-10 | 1.58E-05 | 5.09E-08 | 1.02E-08 | 1.02E-15 | 5.10E-09 | 1.22E-10 | 8.98E-11 | 2.50E-10 | 8.23E-10 | 4.86E-09 | 7.78E-11 | 1.76E-09 | 8.92E-08 | 8.26E-09 | 1.06E-07 |
| 391 | SG_391 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.300 | 6366.900 | 6.40E-07 | 1.24E-06 | Not Modelled | 4.31E-08 | 5.91E-10 | 2.07E-05 | 6.39E-08 | 1.28E-08 | 1.28E-15 | 6.39E-09 | 1.53E-10 | 1.13E-10 | 3.13E-10 | 1.03E-09 | 6.10E-09 | 9.75E-11 | 2.20E-09 | 1.12E-07 | 1.04E-08 | 1.33E-07 |
| 393 | SG_393 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.700 | 6366.900 | 5.19E-07 | 1.01E-06 | Not Modelled | 5.26E-08 | 4.79E-10 | 1.78E-05 | 5.18E-08 | 1.04E-08 | 1.04E-15 | 5.18E-09 | 1.24E-10 | 9.13E-11 | 2.54E-10 | 8.37E-10 | 4.95E-09 | 7.91E-11 | 1.79E-09 | 9.07E-08 | 8.40E-09 | 1.08E-07 |
| 394 | SG_394 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.900 | 6366.900 | 4.40E-07 | 8.53E-07 | Not Modelled | 4.44E-08 | 4.07E-10 | 1.46E-05 | 4.40E-08 | 8.79E-09 | 8.79E-16 | 4.40E-09 | 1.05E-10 | 7.75E-11 | 2.16E-10 | 7.10E-10 | 4.20E-09 | 6.72E-11 | 1.52E-09 | 7.70E-08 | 7.13E-09 | 9.18E-08 |
| 395 | SG_395 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.100 | 6366.900 | 4.01E-07 | 7.74E-07 | Not Modelled | 3.41E-08 | 3.71E-10 | 1.21E-05 | 4.01E-08 | 8.02E-09 | 8.02E-16 | 4.01E-09 | 9.59E-11 | 7.07E-11 | 1.97E-10 | 6.47E-10 | 3.83E-09 | 6.12E-11 | 1.38E-09 | 7.02E-08 | 6.50E-09 | 8.37E-08 |
| 396 | SG_396 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.300 | 6366.900 | 3.74E-07 | 7.18E-07 | Not Modelled | 2.48E-08 | 3.45E-10 | 1.01E-05 | 3.73E-08 | 7.46E-09 | 7.46E-16 | 3.73E-09 | 8.93E-11 | 6.58E-11 | 1.83E-10 | 6.03E-10 | 3.56E-09 | 5.70E-11 | 1.29E-09 | 6.53E-08 | 6.05E-09 | 7.79E-08 |
| 397 | SG_397 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.500 | 6366.900 | 3.65E-07 | 7.01E-07 | Not Modelled | 1.83E-08 | 3.37E-10 | 9.14E-06 | 3.64E-08 | 7.29E-09 | 7.29E-16 | 3.65E-09 | 8.72E-11 | 6.42E-11 | 1.79E-10 | 5.89E-10 | 3.48E-09 | 5.57E-11 | 1.26E-09 | 6.38E-08 | 5.91E-09 | 7.61E-08 |
| 398 | SG_398 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.700 | 6366.900 | 3.16E-07 | 6.05E-07 | Not Modelled | 1.31E-08 | 2.92E-10 | 7.03E-06 | 3.16E-08 | 6.32E-09 | 6.32E-16 | 3.16E-09 | 7.56E-11 | 5.57E-11 | 1.55E-10 | 5.10E-10 | 3.02E-09 | 4.83E-11 | 1.09E-09 | 5.53E-08 | 5.13E-09 | 6.60E-08 |
| 399 | SG_399 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.900 | 6366.900 | 2.96E-07 | 5.66E-07 | Not Modelled | 1.06E-08 | 2.74E-10 | 5.89E-06 | 2.96E-08 | 5.92E-09 | 5.92E-16 | 2.96E-09 | 7.08E-11 | 5.22E-11 | 1.45E-10 | 4.78E-10 | 2.83E-09 | 4.52E-11 | 1.02E-09 | 5.18E-08 | 4.80E-09 | 6.18E-08 |
| 400 | SG_400 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.100 | 6366.900 | 2.70E-07 | 5.17E-07 | Not Modelled | 9.07E-09 | 2.50E-10 | 5.01E-06 | 2.70E-08 | 5.40E-09 | 5.40E-16 | 2.70E-09 | 6.46E-11 | 4.76E-11 | 1.32E-10 | 4.36E-10 | 2.58E-09 | 4.12E-11 | 9.30E-10 | 4.72E-08 | 4.38E-09 | 5.63E-08 |
| 401 | SG_401 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.300 | 6366.900 | 2.41E-07 | 4.62E-07 | Not Modelled | 7.99E-09 | 2.23E-10 | 4.45E-06 | 2.41E-08 | 4.82E-09 | 4.82E-16 | 2.41E-09 | 5.77E-11 | 4.25E-11 | 1.18E-10 | 3.89E-10 | 2.30E-09 | 3.68E-11 | 8.31E-10 | 4.22E-08 | 3.91E-09 | 5.03E-08 |
| 402 | SG_402 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.500 | 6366.900 | 2.07E-07 | 3.96E-07 | Not Modelled | 6.98E-09 | 1.92E-10 | 3.93E-06 | 2.07E-08 | 4.14E-09 | 4.14E-16 | 2.07E-09 | 4.96E-11 | 3.65E-11 | 1.02E-10 | 3.34E-10 | 1.98E-09 | 3.16E-11 | 7.14E-10 | 3.63E-08 | 3.36E-09 | 4.32E-08 |
| 403 | SG_403 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.700 | 6366.900 | 1.78E-07 | 3.40E-07 | Not Modelled | 6.13E-09 | 1.64E-10 | 3.49E-06 | 1.78E-08 | 3.55E-09 | 3.55E-16 | 1.78E-09 | 4.25E-11 | 3.13E-11 | 8.71E-11 | 2.87E-10 | 1.70E-09 | 2.71E-11 | 6.12E-10 | 3.11E-08 | 2.88E-09 | 3.71E-08 |
| 404 | SG_404 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 376.700 | 6367.100 | 5.48E-08 | 8.72E-08 | Not Modelled | 2.03E-09 | 4.57E-11 | 1.57E-06 | 4.94E-09 | 9.87E-10 | 9.87E-17 | 4.94E-10 | 1.18E-11 | 8.70E-12 | 2.42E-11 | 7.97E-11 | 4.71E-10 | 7.54E-12 | 1.70E-10 | 8.64E-09 | 8.01E-10 | 1.03E-08 |
| 405 | SG_405 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 376.900 | 6367.100 | 6.23E-08 | 9.30E-08 | Not Modelled | 2.40E-09 | 4.97E-11 | 1.83E-06 | 5.37E-09 | 1.07E-09 | 1.07E-16 | 5.38E-10 | 1.29E-11 | 9.47E-12 | 2.64E-11 | 8.68E-11 | 5.13E-10 | 8.20E-12 | 1.85E-10 | 9.41E-09 | 8.72E-10 | 1.12E-08 |
| 406 | SG_406 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.100 | 6367.100 | 7.14E-08 | 9.65E-08 | Not Modelled | 2.64E-09 | 5.35E-11 | 2.06E-06 | 5.78E-09 | 1.16E-09 | 1.16E-16 | 5.79E-10 | 1.38E-11 | 1.02E-11 | 2.84E-11 | 9.34E-11 | 5.52E-10 | 8.83E-12 | 1.99E-10 | 1.01E-08 | 9.38E-10 | 1.21E-08 |
| 407 | SG_407 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.300 | 6367.100 | 8.24E-08 | 9.82E-08 | Not Modelled | 2.73E-09 | 5.73E-11 | 2.26E-06 | 6.19E-09 | 1.24E-09 | 1.24E-16 | 6.20E-10 | 1.48E-11 | 1.09E-11 | 3.04E-11 | 1.00E-10 | 5.91E-10 | 9.46E-12 | 2.13E-10 | 1.08E-08 | 1.00E-09 | 1.29E-08 |
| 408 | SG_408 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.500 | 6367.100 | 9.41E-08 | 1.03E-07 | Not Modelled | 2.93E-09 | 6.25E-11 | 2.48E-06 | 6.75E-09 | 1.35E-09 | 1.35E-16 | 6.75E-10 | 1.62E-11 | 1.19E-11 | 3.31E-11 | 1.09E-10 | 6.45E-10 | 1.03E-11 | 2.33E-10 | 1.18E-08 | 1.10E-09 | 1.41E-08 |
| 409 | SG_409 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.700 | 6367.100 | 1.05E-07 | 1.20E-07 | Not Modelled | 3.52E-09 | 7.16E-11 | 2.89E-06 | 7.74E-09 | 1.55E-09 | 1.55E-16 | 7.74E-10 | 1.85E-11 | 1.36E-11 | 3.80E-11 | 1.25E-10 | 7.39E-10 | 1.18E-11 | 2.67E-10 | 1.36E-08 | 1.26E-09 | 1.62E-08 |
| 410 | SG_410 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.900 | 6367.100 | 1.15E-07 | 1.55E-07 | Not Modelled | 4.43E-09 | 8.64E-11 | 3.48E-06 | 9.33E-09 | 1.87E-09 | 1.87E-16 | 9.34E-10 | 2.23E-11 | 1.65E-11 | 4.58E-11 | 1.51E-10 | 8.91E-10 | 1.42E-11 | 3.22E-10 | 1.63E-08 | 1.51E-09 | 1.95E-08 |
| 411 | SG_411 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.100 | 6367.100 | 1.29E-07 | 2.06E-07 | Not Modelled | 5.35E-09 | 1.08E-10 | 4.21E-06 | 1.16E-08 | 2.33E-09 | 2.33E-16 | 1.16E-09 | 2.78E-11 | 2.05E-11 | 5.71E-11 | 1.88E-10 | 1.11E-09 | 1.78E-11 | 4.01E-10 | 2.04E-08 | 1.89E-09 | 2.43E-08 |
| 412 | SG_412 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.300 | 6367.100 | 1.51E-07 | 2.63E-07 | Not Modelled | 6.19E-09 | 1.34E-10 | 4.98E-06 | 1.45E-08 | 2.90E-09 | 2.90E-16 | 1.45E-09 | 3.46E-11 | 2.55E-11 | 7.10E-11 | 2.34E-10 | 1.38E-09 | 2.21E-11 | 4.99E-10 | 2.53E-08 | 2.35E-09 | 3.02E-08 |
| 413 | SG_413 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.500 | 6367.100 | 1.87E-07 | 3.39E-07 | Not Modelled | 7.85E-09 | 1.70E-10 | 6.30E-06 | 1.84E-08 | 3.68E-09 | 3.68E-16 | 1.84E-09 | 4.40E-11 | 3.24E-11 | 9.02E-11 | 2.97E-10 | 1.76E-09 | 2.81E-11 | 6.34E-10 | 3.22E-08 | 2.98E-09 | 3.84E-08 |
| 414 | SG_414 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.700 | 6367.100 | 2.42E-07 | 4.47E-07 | Not Modelled | 1.08E-08 | 2.22E-10 | 8.51E-06 | 2.40E-08 | 4.80E-09 | 4.80E-16 | 2.40E-09 | 5.74E-11 | 4.23E-11 | 1.18E-10 | 3.87E-10 | 2.29E-09 | 3.66E-11 | 8.27E-10 | 4.20E-08 | 3.89E-09 | 5.01E-08 |
| 415 | SG_415 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.900 | 6367.100 | 3.18E-07 | 5.97E-07 | Not Modelled | 1.50E-08 | 2.93E-10 | 1.21E-05 | 3.17E-08 | 6.34E-09 | 6.34E-16 | 3.17E-09 | 7.58E-11 | 5.59E-11 | 1.55E-10 | 5.12E-10 | 3.03E-09 | 4.84E-11 | 1.09E-09 | 5.55E-08 | 5.14E-09 | 6.62E-08 |
| 416 | SG_416 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.100 | 6367.100 | 3.81E-07 | 7.18E-07 | Not Modelled | 1.78E-08 | 3.52E-10 | 1.61E-05 | 3.80E-08 | 7.60E-09 | 7.60E-16 | 3.80E-09 | 9.10E-11 | 6.70E-11 | 1.86E-10 | 6.14E-10 | 3.63E-09 | 5.81E-11 | 1.31E-09 | 6.66E-08 | 6.17E-09 | 7.94E-08 |
| 417 | SG_417 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.300 | 6367.100 | 3.40E-07 | 6.33E-07 | Not Modelled | 1.52E-08 | 3.13E-10 | 1.47E-05 | 3.39E-08 | 6.77E-09 | 6.77E-16 | 3.39E-09 | 8.10E-11 | 5.97E-11 | 1.66E-10 | 5.47E-10 | 3.23E-09 | 5.17E-11 | 1.17E-09 | 5.93E-08 | 5.50E-09 | 7.07E-08 |
| 418 | SG_418 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.500 | 6367.100 | 2.90E-07 | 5.36E-07 | Not Modelled | 1.18E-08 | 2.68E-10 | 1.15E-05 | 2.90E-08 | 5.79E-09 | 5.79E-16 | 2.90E-09 | 6.93E-11 | 5.11E-11 | 1.42E-10 | 4.68E-10 | 2.77E-09 | 4.42E-11 | 9.98E-10 | 5.07E-08 | 4.70E-09 | 6.05E-08 |
| 419 | SG_419 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.700 | 6367.100 | 4.43E-07 | 8.27E-07 | Not Modelled | 1.50E-08 | 4.10E-10 | 1.64E-05 | 4.43E-08 | 8.85E-09 | 8.85E-16 | 4.43E-09 | 1.06E-10 | 7.80E-11 | 2.17E-10 | 7.15E-10 | 4.23E-09 | 6.76E-11 | 1.53E-09 | 7.75E-08 | 7.18E-09 | 9.24E-08 |
| 420 | SG_420 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.900 | 6367.100 | 7.93E-07 | 1.50E-06 | Not Modelled | 3.36E-08 | 7.33E-10 | 2.63E-05 | 7.92E-08 | 1.58E-08 | 1.58E-15 | 7.92E-09 | 1.90E-10 | 1.40E-10 | 3.89E-10 | 1.28E-09 | 7.57E-09 | 1.21E-10 | 2.73E-09 | 1.39E-07 | 1.29E-08 | 1.65E-07 |
| 424 | SG_424 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.700 | 6367.100 | 5.68E-07 | 1.11E-06 | Not Modelled | 6.46E-08 | 5.25E-10 | 2.10E-05 | 5.68E-08 | 1.14E-08 | 1.14E-15 | 5.68E-09 | 1.36E-10 | 1.00E-10 | 2.79E-10 | 9.17E-10 | 5.42E-09 | 8.67E-11 | 1.96E-09 | 9.94E-08 | 9.21E-09 | 1.19E-07 |
| 425 | SG_425 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.900 | 6367.100 | 4.86E-07 | 9.39E-07 | Not Modelled | 4.83E-08 | 4.49E-10 | 1.59E-05 | 4.85E-08 | 9.70E-09 | 9.70E-16 | 4.85E-09 | 1.16E-10 | 8.55E-11 | 2.38E-10 | 7.84E-10 | 4.63E-09 | 7.41E-11 | 1.67E-09 | 8.50E-08 | 7.87E-09 | 1.01E-07 |
| 426 | SG_426 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.100 | 6367.100 | 4.64E-07 | 8.95E-07 | Not Modelled | 3.53E-08 | 4.29E-10 | 1.24E-05 | 4.64E-08 | 9.28E-09 | 9.28E-16 | 4.64E-09 | 1.11E-10 | 8.18E-11 | 2.28E-10 | 7.49E-10 | 4.43E-09 | 7.09E-11 | 1.60E-09 | 8.13E-08 | 7.53E-09 | 9.69E-08 |
| 427 | SG_427 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.300 | 6367.100 | 4.45E-07 | 8.56E-07 | Not Modelled | 2.53E-08 | 4.11E-10 | 9.98E-06 | 4.44E-08 | 8.89E-09 | 8.89E-16 | 4.45E-09 | 1.06E-10 | 7.83E-11 | 2.18E-10 | 7.18E-10 | 4.24E-09 | 6.79E-11 | 1.53E-09 | 7.78E-08 | 7.21E-09 | 9.28E-08 |
| 428 | SG_428 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.500 | 6367.100 | 3.94E-07 | 7.56E-07 | Not Modelled | 1.77E-08 | 3.65E-10 | 7.97E-06 | 3.94E-08 | 7.88E-09 | 7.88E-16 | 3.94E-09 | 9.43E-11 | 6.94E-11 | 1.93E-10 | 6.36E-10 | 3.76E-09 | 6.02E-11 | 1.36E-09 | 6.90E-08 | 6.39E-09 | 8.22E-08 |
| 429 | SG_429 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.700 | 6367.100 | 3.41E-07 | 6.52E-07 | Not Modelled | 1.27E-08 | 3.16E-10 | 6.34E-06 | 3.41E-08 | 6.82E-09 | 6.82E-16 | 3.41E-09 | 8.16E-11 | 6.01E-11 | 1.67E-10 | 5.51E-10 | 3.26E-09 | 5.21E-11 | 1.18E-09 | 5.97E-08 | 5.53E-09 | 7.12E-08 |

## AQIA DATA - SCENARIO 2 GRID MAX

| | | | | | | | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | Annual Average Dry Deposition Rate (mg/m2.year) - Regain Contribution | | | | | | | | | | | | | | | | | | | |
| | | | | | | | All Pollutants | | | | | | | | | | | | | | | | | | | |
| Receptor # | Receptor ID | Receptor Description | HRA Receptor Type | Offsite | X | Y | SO2 | NO2 | CO | PM10 | Lead | TSP | HF | Cyanide | Dioxins & Furans | PAH | Antimony | Arsenic | Cadmium | Chromium | Manganese | Mercury | Nickel | Acetone | Benzene | Toluene |
| **MAXIMUM OFFSITE CONCENTRATION/ DEPOSITION RATE** | | | | | | | **3.08E-06** | **5.69E-06** | **0.00E+00** | **3.69E-07** | **2.85E-09** | **1.88E-04** | **3.08E-07** | **6.16E-08** | **6.16E-15** | **3.08E-08** | **7.37E-10** | **5.43E-10** | **1.51E-09** | **4.98E-09** | **2.94E-08** | **4.71E-10** | **1.06E-08** | **5.40E-07** | **5.00E-08** | **6.43E-07** |
| **Receptor ID of Maximum Offsite Concentration / Deposition Rate** | | | | | | | **NG_837** | **NG_837** | **#N/A** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** |
| **Coordinates of Maximum Offsite Concentration/ Deposition Rate** | | | | | | **X** | **379.464** | **379.464** | **#N/A** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** |
| | | | | | | **Y** | **6367.607** | **6367.607** | **#N/A** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** |
| 430 | SG_430 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.900 | 6367.100 | 3.13E-07 | 5.99E-07 | Not Modelled | 1.01E-08 | 2.90E-10 | 5.28E-06 | 3.13E-08 | 6.26E-09 | 6.26E-16 | 3.13E-09 | 7.49E-11 | 5.52E-11 | 1.54E-10 | 5.06E-10 | 2.99E-09 | 4.78E-11 | 1.08E-09 | 5.48E-08 | 5.08E-09 | 6.53E-08 |
| 431 | SG_431 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.100 | 6367.100 | 2.85E-07 | 5.45E-07 | Not Modelled | 8.60E-09 | 2.64E-10 | 4.50E-06 | 2.85E-08 | 5.70E-09 | 5.70E-16 | 2.85E-09 | 6.82E-11 | 5.02E-11 | 1.40E-10 | 4.60E-10 | 2.72E-09 | 4.35E-11 | 9.82E-10 | 4.99E-08 | 4.62E-09 | 5.95E-08 |
| 432 | SG_432 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.300 | 6367.100 | 2.50E-07 | 4.79E-07 | Not Modelled | 7.45E-09 | 2.31E-10 | 3.98E-06 | 2.50E-08 | 5.00E-09 | 5.00E-16 | 2.50E-09 | 5.98E-11 | 4.41E-11 | 1.23E-10 | 4.04E-10 | 2.39E-09 | 3.82E-11 | 8.62E-10 | 4.38E-08 | 4.06E-09 | 5.22E-08 |
| 433 | SG_433 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.500 | 6367.100 | 2.10E-07 | 4.00E-07 | Not Modelled | 6.39E-09 | 1.94E-10 | 3.51E-06 | 2.09E-08 | 4.19E-09 | 4.19E-16 | 2.10E-09 | 5.01E-11 | 3.69E-11 | 1.03E-10 | 3.38E-10 | 2.00E-09 | 3.20E-11 | 7.22E-10 | 3.67E-08 | 3.40E-09 | 4.37E-08 |
| 434 | SG_434 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.700 | 6367.100 | 1.72E-07 | 3.28E-07 | Not Modelled | 5.44E-09 | 1.59E-10 | 3.06E-06 | 1.72E-08 | 3.44E-09 | 3.44E-16 | 1.72E-09 | 4.11E-11 | 3.03E-11 | 8.43E-11 | 2.78E-10 | 1.64E-09 | 2.62E-11 | 5.93E-10 | 3.01E-08 | 2.79E-09 | 3.59E-08 |
| 435 | SG_435 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 376.700 | 6367.300 | 5.93E-08 | 8.94E-08 | Not Modelled | 2.04E-09 | 4.79E-11 | 1.66E-06 | 5.17E-09 | 1.03E-09 | 1.03E-16 | 5.18E-10 | 1.24E-11 | 9.12E-12 | 2.54E-11 | 8.36E-11 | 4.94E-10 | 7.90E-12 | 1.78E-10 | 9.06E-09 | 8.39E-10 | 1.08E-08 |
| 436 | SG_436 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 376.900 | 6367.300 | 6.63E-08 | 9.32E-08 | Not Modelled | 2.28E-09 | 5.13E-11 | 1.83E-06 | 5.54E-09 | 1.11E-09 | 1.11E-16 | 5.54E-10 | 1.33E-11 | 9.77E-12 | 2.72E-11 | 8.95E-11 | 5.29E-10 | 8.46E-12 | 1.91E-10 | 9.70E-09 | 8.99E-10 | 1.16E-08 |
| 437 | SG_437 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.100 | 6367.300 | 7.41E-08 | 9.82E-08 | Not Modelled | 2.45E-09 | 5.53E-11 | 2.01E-06 | 5.98E-09 | 1.20E-09 | 1.20E-16 | 5.98E-10 | 1.43E-11 | 1.05E-11 | 2.93E-11 | 9.66E-11 | 5.71E-10 | 9.13E-12 | 2.06E-10 | 1.05E-08 | 9.70E-10 | 1.25E-08 |
| 438 | SG_438 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.300 | 6367.300 | 8.46E-08 | 1.10E-07 | Not Modelled | 2.72E-09 | 6.23E-11 | 2.35E-06 | 6.74E-09 | 1.35E-09 | 1.35E-16 | 6.74E-10 | 1.61E-11 | 1.19E-11 | 3.30E-11 | 1.09E-10 | 6.43E-10 | 1.03E-11 | 2.32E-10 | 1.18E-08 | 1.09E-09 | 1.41E-08 |
| 439 | SG_439 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.500 | 6367.300 | 9.47E-08 | 1.28E-07 | Not Modelled | 3.23E-09 | 7.16E-11 | 2.79E-06 | 7.74E-09 | 1.55E-09 | 1.55E-16 | 7.74E-10 | 1.85E-11 | 1.36E-11 | 3.80E-11 | 1.25E-10 | 7.39E-10 | 1.18E-11 | 2.67E-10 | 1.36E-08 | 1.26E-09 | 1.62E-08 |
| 440 | SG_440 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.700 | 6367.300 | 1.01E-07 | 1.48E-07 | Not Modelled | 3.95E-09 | 8.04E-11 | 3.04E-06 | 8.69E-09 | 1.74E-09 | 1.74E-16 | 8.69E-10 | 2.08E-11 | 1.53E-11 | 4.26E-11 | 1.40E-10 | 8.29E-10 | 1.33E-11 | 2.99E-10 | 1.52E-08 | 1.41E-09 | 1.81E-08 |
| 441 | SG_441 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.900 | 6367.300 | 1.12E-07 | 1.80E-07 | Not Modelled | 5.10E-09 | 9.46E-11 | 3.65E-06 | 1.02E-08 | 2.04E-09 | 2.04E-16 | 1.02E-09 | 2.45E-11 | 1.80E-11 | 5.01E-11 | 1.65E-10 | 9.76E-10 | 1.56E-11 | 3.52E-10 | 1.79E-08 | 1.66E-09 | 2.13E-08 |
| 442 | SG_442 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.100 | 6367.300 | 1.29E-07 | 2.22E-07 | Not Modelled | 6.30E-09 | 1.14E-10 | 4.44E-06 | 1.23E-08 | 2.46E-09 | 2.46E-16 | 1.23E-09 | 2.94E-11 | 2.17E-11 | 6.03E-11 | 1.99E-10 | 1.17E-09 | 1.88E-11 | 4.24E-10 | 2.15E-08 | 1.99E-09 | 2.57E-08 |
| 443 | SG_443 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.300 | 6367.300 | 1.52E-07 | 2.72E-07 | Not Modelled | 7.70E-09 | 1.38E-10 | 5.37E-06 | 1.49E-08 | 2.98E-09 | 2.98E-16 | 1.49E-09 | 3.56E-11 | 2.62E-11 | 7.30E-11 | 2.40E-10 | 1.42E-09 | 2.27E-11 | 5.13E-10 | 2.61E-08 | 2.42E-09 | 3.11E-08 |
| 444 | SG_444 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.500 | 6367.300 | 1.87E-07 | 3.41E-07 | Not Modelled | 1.05E-08 | 1.72E-10 | 6.97E-06 | 1.86E-08 | 3.71E-09 | 3.71E-16 | 1.86E-09 | 4.44E-11 | 3.27E-11 | 9.10E-11 | 3.00E-10 | 1.77E-09 | 2.83E-11 | 6.40E-10 | 3.25E-08 | 3.01E-09 | 3.87E-08 |
| 445 | SG_445 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.700 | 6367.300 | 2.45E-07 | 4.53E-07 | Not Modelled | 1.58E-08 | 2.26E-10 | 9.84E-06 | 2.44E-08 | 4.88E-09 | 4.88E-16 | 2.44E-09 | 5.84E-11 | 4.31E-11 | 1.20E-10 | 3.94E-10 | 2.33E-09 | 3.73E-11 | 8.42E-10 | 4.28E-08 | 3.96E-09 | 5.10E-08 |
| 446 | SG_446 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.900 | 6367.300 | 3.45E-07 | 6.44E-07 | Not Modelled | 2.37E-08 | 3.19E-10 | 1.42E-05 | 3.45E-08 | 6.89E-09 | 6.89E-16 | 3.45E-09 | 8.24E-11 | 6.08E-11 | 1.69E-10 | 5.57E-10 | 3.29E-09 | 5.26E-11 | 1.19E-09 | 6.03E-08 | 5.59E-09 | 7.19E-08 |
| 447 | SG_447 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.100 | 6367.300 | 5.56E-07 | 1.05E-06 | Not Modelled | 3.52E-08 | 5.14E-10 | 2.31E-05 | 5.55E-08 | 1.11E-08 | 1.11E-15 | 5.55E-09 | 1.33E-10 | 9.78E-11 | 2.72E-10 | 8.96E-10 | 5.30E-09 | 8.47E-11 | 1.91E-09 | 9.72E-08 | 9.01E-09 | 1.16E-07 |
| 448 | SG_448 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.300 | 6367.300 | 8.06E-07 | 1.53E-06 | Not Modelled | 5.10E-08 | 7.46E-10 | 3.64E-05 | 8.06E-08 | 1.61E-08 | 1.61E-15 | 8.07E-09 | 1.93E-10 | 1.42E-10 | 3.95E-10 | 1.30E-09 | 7.70E-09 | 1.23E-10 | 2.78E-09 | 1.41E-07 | 1.31E-08 | 1.68E-07 |
| 450 | SG_450 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.700 | 6367.300 | 1.21E-06 | 2.28E-06 | Not Modelled | 7.80E-08 | 1.12E-09 | 4.95E-05 | 1.21E-07 | 2.42E-08 | 2.42E-15 | 1.21E-08 | 2.89E-10 | 2.13E-10 | 5.93E-10 | 1.95E-09 | 1.15E-08 | 1.85E-10 | 4.17E-09 | 2.12E-07 | 1.96E-08 | 2.52E-07 |
| 456 | SG_456 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.900 | 6367.300 | 5.02E-07 | 9.67E-07 | Not Modelled | 3.83E-08 | 4.65E-10 | 1.38E-05 | 5.02E-08 | 1.00E-08 | 1.00E-15 | 5.02E-09 | 1.20E-10 | 8.85E-11 | 2.46E-10 | 8.11E-10 | 4.80E-09 | 7.67E-11 | 1.73E-09 | 8.79E-08 | 8.15E-09 | 1.05E-07 |
| 457 | SG_457 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.100 | 6367.300 | 5.11E-07 | 9.81E-07 | Not Modelled | 2.80E-08 | 4.72E-10 | 1.06E-05 | 5.10E-08 | 1.02E-08 | 1.02E-15 | 5.11E-09 | 1.22E-10 | 9.00E-11 | 2.50E-10 | 8.24E-10 | 4.87E-09 | 7.79E-11 | 1.76E-09 | 8.94E-08 | 8.28E-09 | 1.07E-07 |
| 458 | SG_458 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.300 | 6367.300 | 4.95E-07 | 9.52E-07 | Not Modelled | 2.09E-08 | 4.58E-10 | 8.48E-06 | 4.95E-08 | 9.90E-09 | 9.90E-16 | 4.95E-09 | 1.18E-10 | 8.73E-11 | 2.43E-10 | 7.99E-10 | 4.73E-09 | 7.56E-11 | 1.71E-09 | 8.67E-08 | 8.03E-09 | 1.03E-07 |
| 459 | SG_459 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.500 | 6367.300 | 4.46E-07 | 8.56E-07 | Not Modelled | 1.56E-08 | 4.13E-10 | 7.03E-06 | 4.46E-08 | 8.92E-09 | 8.92E-16 | 4.46E-09 | 1.07E-10 | 7.86E-11 | 2.19E-10 | 7.20E-10 | 4.26E-09 | 6.81E-11 | 1.54E-09 | 7.81E-08 | 7.23E-09 | 9.31E-08 |
| 460 | SG_460 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.700 | 6367.300 | 3.93E-07 | 7.54E-07 | Not Modelled | 1.20E-08 | 3.64E-10 | 5.95E-06 | 3.93E-08 | 7.86E-09 | 7.86E-16 | 3.93E-09 | 9.41E-11 | 6.93E-11 | 1.93E-10 | 6.35E-10 | 3.75E-09 | 6.00E-11 | 1.36E-09 | 6.88E-08 | 6.38E-09 | 8.21E-08 |
| 461 | SG_461 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.900 | 6367.300 | 3.37E-07 | 6.45E-07 | Not Modelled | 9.44E-09 | 3.12E-10 | 4.74E-06 | 3.37E-08 | 6.74E-09 | 6.74E-16 | 3.37E-09 | 8.06E-11 | 5.94E-11 | 1.65E-10 | 5.44E-10 | 3.22E-09 | 5.15E-11 | 1.16E-09 | 5.90E-08 | 5.47E-09 | 7.03E-08 |
| 462 | SG_462 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.100 | 6367.300 | 3.03E-07 | 5.81E-07 | Not Modelled | 8.07E-09 | 2.81E-10 | 4.07E-06 | 3.03E-08 | 6.07E-09 | 6.07E-16 | 3.03E-09 | 7.26E-11 | 5.35E-11 | 1.49E-10 | 4.90E-10 | 2.90E-09 | 4.63E-11 | 1.05E-09 | 5.31E-08 | 4.92E-09 | 6.33E-08 |
| 463 | SG_463 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.300 | 6367.300 | 2.62E-07 | 5.01E-07 | Not Modelled | 6.91E-09 | 2.42E-10 | 3.53E-06 | 2.62E-08 | 5.23E-09 | 5.23E-16 | 2.62E-09 | 6.26E-11 | 4.61E-11 | 1.28E-10 | 4.23E-10 | 2.50E-09 | 4.00E-11 | 9.02E-10 | 4.58E-08 | 4.25E-09 | 5.46E-08 |
| 464 | SG_464 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.500 | 6367.300 | 2.12E-07 | 4.05E-07 | Not Modelled | 5.74E-09 | 1.96E-10 | 3.00E-06 | 2.12E-08 | 4.24E-09 | 4.24E-16 | 2.12E-09 | 5.08E-11 | 3.74E-11 | 1.04E-10 | 3.43E-10 | 2.03E-09 | 3.24E-11 | 7.32E-10 | 3.72E-08 | 3.44E-09 | 4.43E-08 |
| 465 | SG_465 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.700 | 6367.300 | 1.71E-07 | 3.26E-07 | Not Modelled | 4.81E-09 | 1.58E-10 | 2.60E-06 | 1.71E-08 | 3.42E-09 | 3.42E-16 | 1.71E-09 | 4.10E-11 | 3.02E-11 | 8.40E-11 | 2.77E-10 | 1.64E-09 | 2.62E-11 | 5.90E-10 | 3.00E-08 | 2.78E-09 | 3.57E-08 |
| 466 | SG_466 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 376.700 | 6367.500 | 6.12E-08 | 8.74E-08 | Not Modelled | 1.90E-09 | 4.80E-11 | 1.63E-06 | 5.19E-09 | 1.04E-09 | 1.04E-16 | 5.19E-10 | 1.24E-11 | 9.15E-12 | 2.55E-11 | 8.38E-11 | 4.96E-10 | 7.93E-12 | 1.79E-10 | 9.09E-09 | 8.42E-10 | 1.08E-08 |
| 467 | SG_467 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.900 | 6367.500 | 6.71E-08 | 9.18E-08 | Not Modelled | 2.06E-09 | 5.15E-11 | 1.74E-06 | 5.56E-09 | 1.11E-09 | 1.11E-16 | 5.56E-10 | 1.33E-11 | 9.81E-12 | 2.73E-11 | 8.98E-11 | 5.31E-10 | 8.49E-12 | 1.92E-10 | 9.74E-09 | 9.02E-10 | 1.16E-08 |
| 468 | SG_468 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.100 | 6367.500 | 7.61E-08 | 1.05E-07 | Not Modelled | 2.33E-09 | 5.85E-11 | 2.06E-06 | 6.33E-09 | 1.26E-09 | 1.26E-16 | 6.33E-10 | 1.51E-11 | 1.11E-11 | 3.10E-11 | 1.02E-10 | 6.04E-10 | 9.66E-12 | 2.18E-10 | 1.11E-08 | 1.03E-09 | 1.32E-08 |
| 469 | SG_469 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.300 | 6367.500 | 8.54E-08 | 1.23E-07 | Not Modelled | 2.70E-09 | 6.77E-11 | 2.45E-06 | 7.32E-09 | 1.46E-09 | 1.46E-16 | 7.32E-10 | 1.75E-11 | 1.29E-11 | 3.59E-11 | 1.18E-10 | 6.99E-10 | 1.12E-11 | 2.52E-10 | 1.28E-08 | 1.19E-09 | 1.53E-08 |
| 470 | SG_470 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.500 | 6367.500 | 9.17E-08 | 1.41E-07 | Not Modelled | 3.14E-09 | 7.58E-11 | 2.62E-06 | 8.19E-09 | 1.64E-09 | 1.64E-16 | 8.20E-10 | 1.96E-11 | 1.44E-11 | 4.02E-11 | 1.32E-10 | 7.82E-10 | 1.25E-11 | 2.82E-10 | 1.43E-08 | 1.33E-09 | 1.71E-08 |
| 471 | SG_471 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.700 | 6367.500 | 1.00E-07 | 1.63E-07 | Not Modelled | 3.93E-09 | 8.62E-11 | 3.00E-06 | 9.32E-09 | 1.86E-09 | 1.86E-16 | 9.32E-10 | 2.23E-11 | 1.64E-11 | 4.57E-11 | 1.50E-10 | 8.90E-10 | 1.42E-11 | 3.21E-10 | 1.63E-08 | 1.51E-09 | 1.94E-08 |
| 472 | SG_472 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.900 | 6367.500 | 1.11E-07 | 1.89E-07 | Not Modelled | 5.03E-09 | 9.81E-11 | 3.49E-06 | 1.06E-08 | 2.12E-09 | 2.12E-16 | 1.06E-09 | 2.54E-11 | 1.87E-11 | 5.20E-11 | 1.71E-10 | 1.01E-09 | 1.62E-11 | 3.66E-10 | 1.86E-08 | 1.72E-09 | 2.21E-08 |
| 473 | SG_473 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.100 | 6367.500 | 1.29E-07 | 2.27E-07 | Not Modelled | 6.59E-09 | 1.16E-10 | 4.38E-06 | 1.26E-08 | 2.51E-09 | 2.51E-16 | 1.26E-09 | 3.00E-11 | 2.21E-11 | 6.16E-11 | 2.03E-10 | 1.20E-09 | 1.92E-11 | 4.33E-10 | 2.20E-08 | 2.04E-09 | 2.62E-08 |
| 474 | SG_474 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.300 | 6367.500 | 1.55E-07 | 2.80E-07 | Not Modelled | 8.91E-09 | 1.42E-10 | 5.75E-06 | 1.53E-08 | 3.06E-09 | 3.06E-16 | 1.53E-09 | 3.67E-11 | 2.70E-11 | 7.52E-11 | 2.47E-10 | 1.46E-09 | 2.34E-11 | 5.28E-10 | 2.68E-08 | 2.49E-09 | 3.20E-08 |
| 475 | SG_475 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.500 | 6367.500 | 1.94E-07 | 3.57E-07 | Not Modelled | 1.30E-08 | 1.79E-10 | 7.94E-06 | 1.93E-08 | 3.87E-09 | 3.87E-16 | 1.93E-09 | 4.63E-11 | 3.41E-11 | 9.48E-11 | 3.12E-10 | 1.85E-09 | 2.95E-11 | 6.67E-10 | 3.39E-08 | 3.14E-09 | 4.04E-08 |
| 476 | SG_476 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.700 | 6367.500 | 2.57E-07 | 4.76E-07 | Not Modelled | 2.00E-08 | 2.37E-10 | 1.15E-05 | 2.56E-08 | 5.12E-09 | 5.12E-16 | 2.56E-09 | 6.13E-11 | 4.52E-11 | 1.26E-10 | 4.14E-10 | 2.45E-09 | 3.91E-11 | 8.83E-10 | 4.49E-08 | 4.16E-09 | 5.35E-08 |
| 477 | SG_477 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.900 | 6367.500 | 3.67E-07 | 6.79E-07 | Not Modelled | 3.01E-08 | 3.39E-10 | 1.67E-05 | 3.67E-08 | 7.34E-09 | 7.34E-16 | 3.67E-09 | 8.78E-11 | 6.47E-11 | 1.80E-10 | 5.92E-10 | 3.50E-09 | 5.60E-11 | 1.26E-09 | 6.42E-08 | 5.95E-09 | 7.66E-08 |
| 478 | SG_478 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.100 | 6367.500 | 6.27E-07 | 1.15E-06 | Not Modelled | 5.01E-08 | 5.80E-10 | 2.83E-05 | 6.27E-08 | 1.25E-08 | 1.25E-15 | 6.27E-09 | 1.50E-10 | 1.10E-10 | 3.07E-10 | 1.01E-09 | 5.98E-09 | 9.57E-11 | 2.16E-09 | 1.10E-07 | 1.02E-08 | 1.31E-07 |
| 479 | SG_479 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.300 | 6367.500 | 1.30E-06 | 2.41E-06 | Not Modelled | 1.24E-07 | 1.21E-09 | 6.56E-05 | 1.30E-07 | 2.61E-08 | 2.61E-15 | 1.31E-08 | 3.12E-10 | 2.30E-10 | 6.40E-10 | 2.11E-09 | 1.25E-08 | 1.99E-10 | 4.50E-09 | 2.28E-07 | 2.12E-08 | 2.72E-07 |
| 487 | SG_487 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.900 | 6367.500 | 5.08E-07 | 9.72E-07 | Not Modelled | 2.42E-08 | 4.70E-10 | 1.03E-05 | 5.08E-08 | 1.02E-08 | 1.02E-15 | 5.08E-09 | 1.22E-10 | 8.96E-11 | 2.49E-10 | 8.21E-10 | 4.85E-09 | 7.76E-11 | 1.75E-09 | 8.90E-08 | 8.24E-09 | 1.06E-07 |
| 488 | SG_488 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.100 | 6367.500 | 5.17E-07 | 9.89E-07 | Not Modelled | 1.87E-08 | 4.78E-10 | 7.99E-06 | 5.17E-08 | 1.03E-08 | 1.03E-15 | 5.17E-09 | 1.24E-10 | 9.11E-11 | 2.54E-10 | 8.35E-10 | 4.94E-09 | 7.89E-11 | 1.78E-09 | 9.05E-08 | 8.39E-09 | 1.08E-07 |
| 489 | SG_489 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.300 | 6367.500 | 4.94E-07 | 9.44E-07 | Not Modelled | 1.50E-08 | 4.57E-10 | 6.66E-06 | 4.94E-08 | 9.87E-09 | 9.87E-16 | 4.94E-09 | 1.18E-10 | 8.70E-11 | 2.42E-10 | 7.97E-10 | 4.71E-09 | 7.54E-11 | 1.70E-09 | 8.64E-08 | 8.01E-09 | 1.03E-07 |
| 490 | SG_490 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.500 | 6367.500 | 4.71E-07 | 9.04E-07 | Not Modelled | 1.27E-08 | 4.36E-10 | 6.12E-06 | 4.71E-08 | 9.42E-09 | 9.42E-16 | 4.71E-09 | 1.13E-10 | 8.31E-11 | 2.31E-10 | 7.61E-10 | 4.50E-09 | 7.19E-11 | 1.62E-09 | 8.25E-08 | 7.64E-09 | 9.83E-08 |
| 491 | SG_491 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.700 | 6367.500 | 4.03E-07 | 7.72E-07 | Not Modelled | 1.02E-08 | 3.73E-10 | 5.06E-06 | 4.03E-08 | 8.06E-09 | 8.06E-16 | 4.03E-09 | 9.64E-11 | 7.11E-11 | 1.98E-10 | 6.51E-10 | 3.85E-09 | 6.16E-11 | 1.39E-09 | 7.06E-08 | 6.54E-09 | 8.41E-08 |
| 492 | SG_492 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.900 | 6367.500 | 3.33E-07 | 6.34E-07 | Not Modelled | 8.11E-09 | 3.08E-10 | 3.94E-06 | 3.32E-08 | 6.65E-09 | 6.65E-16 | 3.32E-09 | 7.95E-11 | 5.86E-11 | 1.63E-10 | 5.37E-10 | 3.17E-09 | 5.08E-11 | 1.15E-09 | 5.82E-08 | 5.39E-09 | 6.94E-08 |
| 493 | SG_493 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.100 | 6367.500 | 2.97E-07 | 5.67E-07 | Not Modelled | 7.06E-09 | 2.74E-10 | 3.42E-06 | 2.97E-08 | 5.93E-09 | 5.93E-16 | 2.97E-09 | 7.10E-11 | 5.23E-11 | 1.45E-10 | 4.79E-10 | 2.83E-09 | 4.53E-11 | 1.02E-09 | 5.19E-08 | 4.81E-09 | 6.19E-08 |
| 494 | SG_494 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.300 | 6367.500 | 2.58E-07 | 4.92E-07 | Not Modelled | 6.11E-09 | 2.38E-10 | 2.97E-06 | 2.57E-08 | 5.15E-09 | 5.15E-16 | 2.58E-09 | 6.16E-11 | 4.54E-11 | 1.26E-10 | 4.16E-10 | 2.46E-09 | 3.93E-11 | 8.87E-10 | 4.51E-08 | 4.18E-09 | 5.37E-08 |
| 495 | SG_495 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.500 | 6367.500 | 2.14E-07 | 4.08E-07 | Not Modelled | 5.16E-09 | 1.98E-10 | 2.54E-06 | 2.14E-08 | 4.28E-09 | 4.28E-16 | 2.14E-09 | 5.12E-11 | 3.77E-11 | 1.05E-10 | 3.45E-10 | 2.04E-09 | 3.27E-11 | 7.37E-10 | 3.74E-08 | 3.47E-09 | 4.46E-08 |
| 496 | SG_496 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.700 | 6367.500 | 1.78E-07 | 3.38E-07 | Not Modelled | 4.40E-09 | 1.64E-10 | 2.24E-06 | 1.78E-08 | 3.55E-09 | 3.55E-16 | 1.78E-09 | 4.25E-11 | 3.13E-11 | 8.71E-11 | 2.87E-10 | 1.70E-09 | 2.71E-11 | 6.12E-10 | 3.11E-08 | 2.88E-09 | 3.71E-08 |
| 497 | SG_497 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.700 | 6367.700 | 6.10E-08 | 8.58E-08 | Not Modelled | 1.74E-09 | 4.78E-11 | 1.54E-06 | 5.16E-09 | 1.03E-09 | 1.03E-16 | 5.16E-10 | 1.24E-11 | 9.10E-12 | 2.53E-11 | 8.34E-11 | 4.93E-10 | 7.88E-12 | 1.78E-10 | 9.04E-09 | 8.38E-10 | 1.08E-08 |
| 498 | SG_498 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.900 | 6367.700 | 6.85E-08 | 9.60E-08 | Not Modelled | 1.96E-09 | 5.37E-11 | 1.77E-06 | 5.80E-09 | 1.16E-09 | 1.16E-16 | 5.80E-10 | 1.39E-11 | 1.02E-11 | 2.84E-11 | 9.37E-11 | 5.54E-10 | 8.86E-12 | 2.00E-10 | 1.02E-08 | 9.41E-10 | 1.21E-08 |
| 499 | SG_499 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.100 | 6367.700 | 7.62E-08 | 1.12E-07 | Not Modelled | 2.22E-09 | 6.15E-11 | 2.02E-06 | 6.65E-09 | 1.33E-09 | 1.33E-16 | 6.65E-10 | 1.59E-11 | 1.17E-11 | 3.26E-11 | 1.07E-10 | 6.35E-10 | 1.02E-11 | 2.29E-10 | 1.16E-08 | 1.08E-09 | 1.39E-08 |
| 500 | SG_500 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.300 | 6367.700 | 8.44E-08 | 1.31E-07 | Not Modelled | 2.56E-09 | 7.09E-11 | 2.26E-06 | 7.67E-09 | 1.53E-09 | 1.53E-16 | 7.67E-10 | 1.83E-11 | 1.35E-11 | 3.76E-11 | 1.24E-10 | 7.32E-10 | 1.17E-11 | 2.64E-10 | 1.34E-08 | 1.24E-09 | 1.60E-08 |
| 501 | SG_501 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.500 | 6367.700 | 9.30E-08 | 1.51E-07 | Not Modelled | 3.03E-09 | 8.08E-11 | 2.50E-06 | 8.73E-09 | 1.75E-09 | 1.75E-16 | 8.73E-10 | 2.09E-11 | 1.54E-11 | 4.28E-11 | 1.41E-10 | 8.33E-10 | 1.33E-11 | 3.01E-10 | 1.53E-08 | 1.42E-09 | 1.82E-08 |
| 502 | SG_502 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.700 | 6367.700 | 1.04E-07 | 1.76E-07 | Not Modelled | 3.83E-09 | 9.28E-11 | 2.96E-06 | 1.00E-08 | 2.00E-09 | 2.00E-16 | 1.00E-09 | 2.40E-11 | 1.77E-11 | 4.92E-11 | 1.62E-10 | 9.57E-10 | 1.53E-11 | 3.46E-10 | 1.75E-08 | 1.63E-09 | 2.09E-08 |
| 503 | SG_503 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.900 | 6367.700 | 1.17E-07 | 2.02E-07 | Not Modelled | 5.02E-09 | 1.05E-10 | 3.55E-06 | 1.14E-08 | 2.28E-09 | 2.28E-16 | 1.14E-09 | 2.72E-11 | 2.01E-11 | 5.58E-11 | 1.84E-10 | 1.09E-09 | 1.74E-11 | 3.92E-10 | 1.99E-08 | 1.85E-09 | 2.37E-08 |
| 504 | SG_504 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.100 | 6367.700 | 1.37E-07 | 2.43E-07 | Not Modelled | 7.04E-09 | 1.25E-10 | 4.78E-06 | 1.35E-08 | 2.69E-09 | 2.69E-16 | 1.35E-09 | 3.22E-11 | 2.38E-11 | 6.61E-11 | 2.18E-10 | 1.29E-09 | 2.06E-11 | 4.65E-10 | 2.36E-08 | 2.19E-09 | 2.81E-08 |
| 505 | SG_505 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.300 | 6367.700 | 1.60E-07 | 2.90E-07 | Not Modelled | 9.77E-09 | 1.47E-10 | 6.17E-06 | 1.59E-08 | 3.18E-09 | 3.18E-16 | 1.59E-09 | 3.81E-11 | 2.81E-11 | 7.80E-11 | 2.57E-10 | 1.52E-09 | 2.43E-11 | 5.49E-10 | 2.79E-08 | 2.58E-09 | 3.32E-08 |
| 506 | SG_506 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.500 | 6367.700 | 1.96E-07 | 3.59E-07 | Not Modelled | 1.38E-08 | 1.81E-10 | 8.20E-06 | 1.95E-08 | 3.90E-09 | 3.90E-16 | 1.95E-09 | 4.67E-11 | 3.44E-11 | 9.57E-11 | 3.15E-10 | 1.86E-09 | 2.98E-11 | 6.73E-10 | 3.42E-08 | 3.17E-09 | 4.07E-08 |
| 507 | SG_507 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.700 | 6367.700 | 2.55E-07 | 4.70E-07 | Not Modelled | 2.00E-08 | 2.36E-10 | 1.13E-05 | 2.55E-08 | 5.10E-09 | 5.10E-16 | 2.55E-09 | 6.10E-11 | 4.49E-11 | 1.25E-10 | 4.12E-10 | 2.43E-09 | 3.89E-11 | 8.79E-10 | 4.46E-08 | 4.14E-09 | 5.32E-08 |
| 508 | SG_508 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.900 | 6367.700 | 3.69E-07 | 6.77E-07 | Not Modelled | 2.89E-08 | 3.42E-10 | 1.63E-05 | 3.69E-08 | 7.38E-09 | 7.38E-16 | 3.69E-09 | 8.83E-11 | 6.51E-11 | 1.81E-10 | 5.96E-10 | 3.52E-09 | 5.64E-11 | 1.27E-09 | 6.46E-08 | 5.99E-09 | 7.70E-08 |
| 509 | SG_509 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.100 | 6367.700 | 6.38E-07 | 1.16E-06 | Not Modelled | 4.55E-08 | 5.90E-10 | 2.80E-05 | 6.38E-08 | 1.28E-08 | 1.28E-15 | 6.38E-09 | 1.53E-10 | 1.12E-10 | 3.13E-10 | 1.03E-09 | 6.09E-09 | 9.73E-11 | 2.20E-09 | 1.12E-07 | 1.03E-08 | 1.33E-07 |
| 510 | SG_510 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.300 | 6367.700 | 1.24E-06 | 2.28E-06 | Not Modelled | 1.03E-07 | 1.15E-09 | 6.24E-05 | 1.24E-07 | 2.48E-08 | 2.48E-15 | 1.24E-08 | 2.97E-10 | 2.19E-10 | 6.08E-10 | 2.00E-09 | 1.18E-08 | 1.89E-10 | 4.27E-09 | 2.17E-07 | 2.01E-08 | 2.59E-07 |
| 511 | SG_511 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.500 | 6367.700 | 2.62E-06 | 4.89E-06 | Not Modelled | 3.68E-07 | 2.42E-09 | 1.64E-04 | 2.62E-07 | 5.23E-08 | 5.23E-15 | 2.62E-08 | 6.26E-10 | 4.61E-10 | 1.28E-09 | 4.22E-09 | 2.50E-08 | 3.99E-10 | 9.02E-09 | 4.58E-07 | 4.24E-08 | 5.46E-07 |
| 518 | SG_518 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.900 | 6367.700 | 4.85E-07 | 9.20E-07 | Not Modelled | 1.48E-08 | 4.48E-10 | 7.55E-06 | 4.85E-08 | 9.69E-09 | 9.69E-16 | 4.85E-09 | 1.16E-10 | 8.54E-11 | 2.38E-10 | 7.83E-10 | 4.63E-09 | 7.40E-11 | 1.67E-09 | 8.49E-08 | 7.86E-09 | 1.01E-07 |
| 519 | SG_519 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.100 | 6367.700 | 4.83E-07 | 9.16E-07 | Not Modelled | 1.23E-08 | 4.46E-10 | 6.01E-06 | 4.83E-08 | 9.65E-09 | 9.65E-16 | 4.83E-09 | 1.15E-10 | 8.51E-11 | 2.37E-10 | 7.79E-10 | 4.61E-09 | 7.37E-11 | 1.66E-09 | 8.45E-08 | 7.83E-09 | 1.01E-07 |
| 520 | SG_520 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.300 | 6367.700 | 4.49E-07 | 8.53E-07 | Not Modelled | 1.06E-08 | 4.16E-10 | 5.13E-06 | 4.49E-08 | 8.98E-09 | 8.98E-16 | 4.49E-09 | 1.07E-10 | 7.92E-11 | 2.20E-10 | 7.25E-10 | 4.29E-09 | 6.86E-11 | 1.55E-09 | 7.86E-08 | 7.29E-09 | 9.37E-08 |
| 521 | SG_521 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.500 | 6367.700 | 4.16E-07 | 7.91E-07 | Not Modelled | 9.39E-09 | 3.84E-10 | 4.65E-06 | 4.15E-08 | 8.31E-09 | 8.31E-16 | 4.16E-09 | 9.94E-11 | 7.32E-11 | 2.04E-10 | 6.71E-10 | 3.97E-09 | 6.34E-11 | 1.43E-09 | 7.27E-08 | 6.74E-09 | 8.67E-08 |
| 522 | SG_522 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.700 | 6367.700 | 3.75E-07 | 7.14E-07 | Not Modelled | 8.25E-09 | 3.47E-10 | 4.14E-06 | 3.75E-08 | 7.49E-09 | 7.49E-16 | 3.75E-09 | 8.96E-11 | 6.60E-11 | 1.84E-10 | 6.05E-10 | 3.58E-09 | 5.72E-11 | 1.29E-09 | 6.56E-08 | 6.08E-09 | 7.82E-08 |
| 523 | SG_523 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.900 | 6367.700 | 3.30E-07 | 6.30E-07 | Not Modelled | 7.18E-09 | 3.06E-10 | 3.57E-06 | 3.30E-08 | 6.61E-09 | 6.61E-16 | 3.30E-09 | 7.90E-11 | 5.82E-11 | 1.62E-10 | 5.33E-10 | 3.15E-09 | 5.04E-11 | 1.14E-09 | 5.78E-08 | 5.36E-09 | 6.90E-08 |
| 524 | SG_524 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.100 | 6367.700 | 2.84E-07 | 5.41E-07 | Not Modelled | 6.17E-09 | 2.62E-10 | 2.97E-06 | 2.84E-08 | 5.67E-09 | 5.67E-16 | 2.84E-09 | 6.78E-11 | 5.00E-11 | 1.39E-10 | 4.58E-10 | 2.71E-09 | 4.33E-11 | 9.77E-10 | 4.96E-08 | 4.60E-09 | 5.92E-08 |
| 525 | SG_525 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.300 | 6367.700 | 2.54E-07 | 4.85E-07 | Not Modelled | 5.54E-09 | 2.35E-10 | 2.66E-06 | 2.54E-08 | 5.07E-09 | 5.07E-16 | 2.54E-09 | 6.07E-11 | 4.47E-11 | 1.24E-10 | 4.10E-10 | 2.42E-09 | 3.87E-11 | 8.75E-10 | 4.44E-08 | 4.12E-09 | 5.29E-08 |
| 526 | SG_526 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.500 | 6367.700 | 2.16E-07 | 4.12E-07 | Not Modelled | 4.78E-09 | 2.00E-10 | 2.28E-06 | 2.16E-08 | 4.32E-09 | 4.32E-16 | 2.16E-09 | 5.16E-11 | 3.80E-11 | 1.06E-10 | 3.48E-10 | 2.06E-09 | 3.30E-11 | 7.44E-10 | 3.78E-08 | 3.50E-09 | 4.50E-08 |
| 527 | SG_527 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.700 | 6367.700 | 1.85E-07 | 3.52E-07 | Not Modelled | 4.18E-09 | 1.71E-10 | 2.02E-06 | 1.85E-08 | 3.69E-09 | 3.69E-16 | 1.85E-09 | 4.42E-11 | 3.26E-11 | 9.06E-11 | 2.98E-10 | 1.76E-09 | 2.82E-11 | 6.37E-10 | 3.23E-08 | 3.00E-09 | 3.86E-08 |
| 528 | SG_528 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.700 | 6367.900 | 6.26E-08 | 8.86E-08 | Not Modelled | 1.69E-09 | 4.95E-11 | 1.55E-06 | 5.35E-09 | 1.07E-09 | 1.07E-16 | 5.36E-10 | 1.28E-11 | 9.44E-12 | 2.63E-11 | 8.64E-11 | 5.11E-10 | 8.17E-12 | 1.85E-10 | 9.37E-09 | 8.68E-10 | 1.12E-08 |
| 529 | SG_529 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.900 | 6367.900 | 7.11E-08 | 1.04E-07 | Not Modelled | 1.94E-09 | 5.74E-11 | 1.83E-06 | 6.20E-09 | 1.24E-09 | 1.24E-16 | 6.20E-10 | 1.48E-11 | 1.09E-11 | 3.04E-11 | 1.00E-10 | 5.92E-10 | 9.47E-12 | 2.14E-10 | 1.09E-08 | 1.01E-09 | 1.29E-08 |
| 530 | SG_530 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.100 | 6367.900 | 7.91E-08 | 1.22E-07 | Not Modelled | 2.18E-09 | 6.64E-11 | 2.01E-06 | 7.17E-09 | 1.43E-09 | 1.43E-16 | 7.18E-10 | 1.72E-11 | 1.26E-11 | 3.52E-11 | 1.16E-10 | 6.85E-10 | 1.10E-11 | 2.47E-10 | 1.26E-08 | 1.16E-09 | 1.50E-08 |
| 531 | SG_531 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.300 | 6367.900 | 9.01E-08 | 1.45E-07 | Not Modelled | 2.55E-09 | 7.83E-11 | 2.27E-06 | 8.46E-09 | 1.69E-09 | 1.69E-16 | 8.46E-10 | 2.02E-11 | 1.49E-11 | 4.15E-11 | 1.37E-10 | 8.08E-10 | 1.29E-11 | 2.92E-10 | 1.48E-08 | 1.37E-09 | 1.77E-08 |
| 532 | SG_532 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.500 | 6367.900 | 1.04E-07 | 1.73E-07 | Not Modelled | 3.09E-09 | 9.24E-11 | 2.63E-06 | 9.98E-09 | 2.00E-09 | 2.00E-16 | 9.98E-10 | 2.39E-11 | 1.76E-11 | 4.89E-11 | 1.61E-10 | 9.53E-10 | 1.52E-11 | 3.44E-10 | 1.75E-08 | 1.62E-09 | 2.08E-08 |
| 533 | SG_533 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.700 | 6367.900 | 1.18E-07 | 2.00E-07 | Not Modelled | 3.84E-09 | 1.06E-10 | 3.01E-06 | 1.15E-08 | 2.30E-09 | 2.30E-16 | 1.15E-09 | 2.75E-11 | 2.02E-11 | 5.63E-11 | 1.85E-10 | 1.10E-09 | 1.75E-11 | 3.96E-10 | 2.01E-08 | 1.86E-09 | 2.40E-08 |

## AQIA DATA - SCENARIO 2 GRID MAX

| | | | | | | | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | Annual Average Dry Deposition Rate (mg/m2.year) - Regain Contribution | | | | | | | | | | | | | | | | | | | |
| | | | | | | | All Pollutants | | | | | | | | | | | | | | | | | | | |
| Receptor # | Receptor ID | Receptor Description | HRA Receptor Type | Offsite | X | Y | SO2 | NO2 | CO | PM10 | Lead | TSP | HF | Cyanide | Dioxins & Furans | PAH | Antimony | Arsenic | Cadmium | Chromium | Manganese | Mercury | Nickel | Acetone | Benzene | Toluene |
| **MAXIMUM OFFSITE CONCENTRATION/ DEPOSITION RATE** | | | | | | | **3.08E-06** | **5.69E-06** | **0.00E+00** | **3.69E-07** | **2.85E-09** | **1.88E-04** | **3.08E-07** | **6.16E-08** | **6.16E-15** | **3.08E-08** | **7.37E-10** | **5.43E-10** | **1.51E-09** | **4.98E-09** | **2.94E-08** | **4.71E-10** | **1.06E-08** | **5.40E-07** | **5.00E-08** | **6.43E-07** |
| **Receptor ID of Maximum Offsite Concentration / Deposition Rate** | | | | | | | **NG_837** | **NG_837** | **#N/A** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** |
| **Coordinates of Maximum Offsite Concentration/ Deposition Rate** | | | | | | **X** | **379.464** | **379.464** | **#N/A** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** |
| | | | | | | **Y** | **6367.607** | **6367.607** | **#N/A** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** |
| 534 | SG_534 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.900 | 6367.900 | 1.32E-07 | 2.28E-07 | Not Modelled | 5.04E-09 | 1.20E-10 | 3.58E-06 | 1.30E-08 | 2.59E-09 | 2.59E-16 | 1.30E-09 | 3.10E-11 | 2.29E-11 | 6.36E-11 | 2.09E-10 | 1.24E-09 | 1.98E-11 | 4.47E-10 | 2.27E-08 | 2.10E-09 | 2.71E-08 |
| 535 | SG_535 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.100 | 6367.900 | 1.50E-07 | 2.64E-07 | Not Modelled | 7.03E-09 | 1.37E-10 | 4.64E-06 | 1.48E-08 | 2.97E-09 | 2.97E-16 | 1.48E-09 | 3.55E-11 | 2.61E-11 | 7.28E-11 | 2.40E-10 | 1.42E-09 | 2.27E-11 | 5.11E-10 | 2.60E-08 | 2.41E-09 | 3.10E-08 |
| 536 | SG_536 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.300 | 6367.900 | 1.70E-07 | 3.04E-07 | Not Modelled | 9.56E-09 | 1.57E-10 | 5.84E-06 | 1.69E-08 | 3.39E-09 | 3.39E-16 | 1.70E-09 | 4.05E-11 | 2.99E-11 | 8.31E-11 | 2.74E-10 | 1.62E-09 | 2.59E-11 | 5.84E-10 | 2.97E-08 | 2.75E-09 | 3.54E-08 |
| 537 | SG_537 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.500 | 6367.900 | 2.04E-07 | 3.67E-07 | Not Modelled | 1.29E-08 | 1.88E-10 | 7.52E-06 | 2.03E-08 | 4.06E-09 | 4.06E-16 | 2.03E-09 | 4.86E-11 | 3.58E-11 | 9.96E-11 | 3.28E-10 | 1.94E-09 | 3.10E-11 | 7.00E-10 | 3.55E-08 | 3.29E-09 | 4.24E-08 |
| 538 | SG_538 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.700 | 6367.900 | 2.59E-07 | 4.67E-07 | Not Modelled | 1.74E-08 | 2.39E-10 | 9.80E-06 | 2.59E-08 | 5.17E-09 | 5.17E-16 | 2.59E-09 | 6.19E-11 | 4.56E-11 | 1.27E-10 | 4.18E-10 | 2.47E-09 | 3.95E-11 | 8.92E-10 | 4.53E-08 | 4.20E-09 | 5.40E-08 |
| 539 | SG_539 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.900 | 6367.900 | 3.71E-07 | 6.64E-07 | Not Modelled | 2.41E-08 | 3.43E-10 | 1.38E-05 | 3.71E-08 | 7.42E-09 | 7.42E-16 | 3.71E-09 | 8.88E-11 | 6.54E-11 | 1.82E-10 | 5.99E-10 | 3.54E-09 | 5.67E-11 | 1.28E-09 | 6.50E-08 | 6.02E-09 | 7.75E-08 |
| 540 | SG_540 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.100 | 6367.900 | 6.01E-07 | 1.07E-06 | Not Modelled | 3.41E-08 | 5.56E-10 | 2.20E-05 | 6.01E-08 | 1.20E-08 | 1.20E-15 | 6.02E-09 | 1.44E-10 | 1.06E-10 | 2.95E-10 | 9.71E-10 | 5.74E-09 | 9.18E-11 | 2.07E-09 | 1.05E-07 | 9.75E-09 | 1.25E-07 |
| 541 | SG_541 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.300 | 6367.900 | 9.97E-07 | 1.78E-06 | Not Modelled | 5.89E-08 | 9.22E-10 | 3.81E-05 | 9.97E-08 | 1.99E-08 | 1.99E-15 | 9.97E-09 | 2.38E-10 | 1.76E-10 | 4.89E-10 | 1.61E-09 | 9.52E-09 | 1.52E-10 | 3.44E-09 | 1.75E-07 | 1.62E-08 | 2.08E-07 |
| 542 | SG_542 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.500 | 6367.900 | 1.41E-06 | 2.59E-06 | Not Modelled | 1.45E-07 | 1.30E-09 | 6.47E-05 | 1.41E-07 | 2.81E-08 | 2.81E-15 | 1.41E-08 | 3.37E-10 | 2.48E-10 | 6.90E-10 | 2.27E-09 | 1.34E-08 | 2.15E-10 | 4.85E-09 | 2.46E-07 | 2.28E-08 | 2.94E-07 |
| 549 | SG_549 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.900 | 6367.900 | 4.71E-07 | 8.87E-07 | Not Modelled | 1.08E-08 | 4.36E-10 | 6.13E-06 | 4.71E-08 | 9.42E-09 | 9.42E-16 | 4.71E-09 | 1.13E-10 | 8.30E-11 | 2.31E-10 | 7.60E-10 | 4.50E-09 | 7.19E-11 | 1.62E-09 | 8.24E-08 | 7.64E-09 | 9.83E-08 |
| 550 | SG_550 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.100 | 6367.900 | 4.65E-07 | 8.79E-07 | Not Modelled | 9.76E-09 | 4.30E-10 | 5.31E-06 | 4.64E-08 | 9.29E-09 | 9.29E-16 | 4.65E-09 | 1.11E-10 | 8.19E-11 | 2.28E-10 | 7.50E-10 | 4.43E-09 | 7.09E-11 | 1.60E-09 | 8.13E-08 | 7.53E-09 | 9.69E-08 |
| 551 | SG_551 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.300 | 6367.900 | 4.21E-07 | 7.98E-07 | Not Modelled | 8.62E-09 | 3.90E-10 | 4.55E-06 | 4.21E-08 | 8.42E-09 | 8.42E-16 | 4.21E-09 | 1.01E-10 | 7.42E-11 | 2.07E-10 | 6.80E-10 | 4.02E-09 | 6.43E-11 | 1.45E-09 | 7.37E-08 | 6.83E-09 | 8.79E-08 |
| 552 | SG_552 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.500 | 6367.900 | 3.81E-07 | 7.23E-07 | Not Modelled | 7.77E-09 | 3.53E-10 | 4.05E-06 | 3.81E-08 | 7.62E-09 | 7.62E-16 | 3.81E-09 | 9.12E-11 | 6.72E-11 | 1.87E-10 | 6.15E-10 | 3.64E-09 | 5.82E-11 | 1.31E-09 | 6.67E-08 | 6.18E-09 | 7.95E-08 |
| 553 | SG_553 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.700 | 6367.900 | 3.35E-07 | 6.36E-07 | Not Modelled | 6.86E-09 | 3.10E-10 | 3.48E-06 | 3.35E-08 | 6.70E-09 | 6.70E-16 | 3.35E-09 | 8.02E-11 | 5.91E-11 | 1.64E-10 | 5.41E-10 | 3.20E-09 | 5.12E-11 | 1.16E-09 | 5.87E-08 | 5.44E-09 | 7.00E-08 |
| 554 | SG_554 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.900 | 6367.900 | 3.03E-07 | 5.77E-07 | Not Modelled | 6.22E-09 | 2.80E-10 | 3.11E-06 | 3.03E-08 | 6.06E-09 | 6.06E-16 | 3.03E-09 | 7.25E-11 | 5.34E-11 | 1.49E-10 | 4.89E-10 | 2.89E-09 | 4.63E-11 | 1.05E-09 | 5.31E-08 | 4.92E-09 | 6.33E-08 |
| 555 | SG_555 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.100 | 6367.900 | 2.74E-07 | 5.23E-07 | Not Modelled | 5.67E-09 | 2.54E-10 | 2.79E-06 | 2.74E-08 | 5.48E-09 | 5.48E-16 | 2.74E-09 | 6.56E-11 | 4.83E-11 | 1.34E-10 | 4.43E-10 | 2.62E-09 | 4.19E-11 | 9.45E-10 | 4.80E-08 | 4.45E-09 | 5.72E-08 |
| 556 | SG_556 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.300 | 6367.900 | 2.45E-07 | 4.68E-07 | Not Modelled | 5.12E-09 | 2.27E-10 | 2.47E-06 | 2.45E-08 | 4.90E-09 | 4.90E-16 | 2.45E-09 | 5.86E-11 | 4.32E-11 | 1.20E-10 | 3.96E-10 | 2.34E-09 | 3.74E-11 | 8.45E-10 | 4.29E-08 | 3.98E-09 | 5.12E-08 |
| 557 | SG_557 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.500 | 6367.900 | 2.07E-07 | 3.94E-07 | Not Modelled | 4.39E-09 | 1.91E-10 | 2.04E-06 | 2.07E-08 | 4.14E-09 | 4.14E-16 | 2.07E-09 | 4.95E-11 | 3.65E-11 | 1.01E-10 | 3.34E-10 | 1.98E-09 | 3.16E-11 | 7.13E-10 | 3.62E-08 | 3.36E-09 | 4.32E-08 |
| 558 | SG_558 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.700 | 6367.900 | 1.83E-07 | 3.49E-07 | Not Modelled | 3.95E-09 | 1.69E-10 | 1.83E-06 | 1.83E-08 | 3.66E-09 | 3.66E-16 | 1.83E-09 | 4.38E-11 | 3.22E-11 | 8.97E-11 | 2.95E-10 | 1.75E-09 | 2.79E-11 | 6.31E-10 | 3.20E-08 | 2.97E-09 | 3.82E-08 |
| 559 | SG_559 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.700 | 6368.100 | 6.67E-08 | 9.52E-08 | Not Modelled | 1.72E-09 | 5.33E-11 | 1.64E-06 | 5.76E-09 | 1.15E-09 | 1.15E-16 | 5.76E-10 | 1.38E-11 | 1.01E-11 | 2.82E-11 | 9.29E-11 | 5.50E-10 | 8.79E-12 | 1.98E-10 | 1.01E-08 | 9.34E-10 | 1.20E-08 |
| 560 | SG_560 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.900 | 6368.100 | 7.59E-08 | 1.13E-07 | Not Modelled | 1.97E-09 | 6.24E-11 | 1.90E-06 | 6.75E-09 | 1.35E-09 | 1.35E-16 | 6.75E-10 | 1.61E-11 | 1.19E-11 | 3.31E-11 | 1.09E-10 | 6.44E-10 | 1.03E-11 | 2.33E-10 | 1.18E-08 | 1.09E-09 | 1.41E-08 |
| 561 | SG_561 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.100 | 6368.100 | 8.45E-08 | 1.32E-07 | Not Modelled | 2.15E-09 | 7.23E-11 | 1.97E-06 | 7.81E-09 | 1.56E-09 | 1.56E-16 | 7.81E-10 | 1.87E-11 | 1.38E-11 | 3.83E-11 | 1.26E-10 | 7.46E-10 | 1.19E-11 | 2.69E-10 | 1.37E-08 | 1.27E-09 | 1.63E-08 |
| 562 | SG_562 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.300 | 6368.100 | 1.01E-07 | 1.65E-07 | Not Modelled | 2.58E-09 | 8.88E-11 | 2.31E-06 | 9.60E-09 | 1.92E-09 | 1.92E-16 | 9.60E-10 | 2.30E-11 | 1.69E-11 | 4.71E-11 | 1.55E-10 | 9.17E-10 | 1.47E-11 | 3.31E-10 | 1.68E-08 | 1.56E-09 | 2.00E-08 |
| 563 | SG_563 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.500 | 6368.100 | 1.22E-07 | 2.06E-07 | Not Modelled | 3.17E-09 | 1.10E-10 | 2.72E-06 | 1.19E-08 | 2.37E-09 | 2.37E-16 | 1.19E-09 | 2.84E-11 | 2.09E-11 | 5.82E-11 | 1.92E-10 | 1.13E-09 | 1.81E-11 | 4.09E-10 | 2.08E-08 | 1.92E-09 | 2.48E-08 |
| 564 | SG_564 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.700 | 6368.100 | 1.43E-07 | 2.44E-07 | Not Modelled | 3.90E-09 | 1.30E-10 | 3.05E-06 | 1.40E-08 | 2.80E-09 | 2.80E-16 | 1.40E-09 | 3.35E-11 | 2.47E-11 | 6.88E-11 | 2.26E-10 | 1.34E-09 | 2.14E-11 | 4.83E-10 | 2.45E-08 | 2.27E-09 | 2.93E-08 |
| 565 | SG_565 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.900 | 6368.100 | 1.62E-07 | 2.79E-07 | Not Modelled | 5.04E-09 | 1.48E-10 | 3.60E-06 | 1.60E-08 | 3.20E-09 | 3.20E-16 | 1.60E-09 | 3.83E-11 | 2.82E-11 | 7.85E-11 | 2.58E-10 | 1.53E-09 | 2.44E-11 | 5.51E-10 | 2.80E-08 | 2.60E-09 | 3.34E-08 |
| 566 | SG_566 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.100 | 6368.100 | 1.77E-07 | 3.08E-07 | Not Modelled | 6.72E-09 | 1.63E-10 | 4.39E-06 | 1.76E-08 | 3.52E-09 | 3.52E-16 | 1.76E-09 | 4.21E-11 | 3.10E-11 | 8.63E-11 | 2.84E-10 | 1.68E-09 | 2.69E-11 | 6.07E-10 | 3.08E-08 | 2.86E-09 | 3.67E-08 |
| 567 | SG_567 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.300 | 6368.100 | 1.95E-07 | 3.40E-07 | Not Modelled | 8.82E-09 | 1.79E-10 | 5.34E-06 | 1.94E-08 | 3.88E-09 | 3.88E-16 | 1.94E-09 | 4.64E-11 | 3.42E-11 | 9.51E-11 | 3.13E-10 | 1.85E-09 | 2.96E-11 | 6.68E-10 | 3.39E-08 | 3.14E-09 | 4.05E-08 |
| 568 | SG_568 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.500 | 6368.100 | 2.28E-07 | 3.98E-07 | Not Modelled | 1.15E-08 | 2.10E-10 | 6.68E-06 | 2.27E-08 | 4.54E-09 | 4.54E-16 | 2.27E-09 | 5.44E-11 | 4.01E-11 | 1.11E-10 | 3.67E-10 | 2.17E-09 | 3.47E-11 | 7.83E-10 | 3.98E-08 | 3.69E-09 | 4.74E-08 |
| 569 | SG_569 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.700 | 6368.100 | 2.93E-07 | 5.10E-07 | Not Modelled | 1.51E-08 | 2.70E-10 | 8.77E-06 | 2.92E-08 | 5.84E-09 | 5.84E-16 | 2.92E-09 | 6.99E-11 | 5.15E-11 | 1.43E-10 | 4.72E-10 | 2.79E-09 | 4.46E-11 | 1.01E-09 | 5.11E-08 | 4.74E-09 | 6.10E-08 |
| 570 | SG_570 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.900 | 6368.100 | 4.12E-07 | 7.07E-07 | Not Modelled | 1.92E-08 | 3.81E-10 | 1.10E-05 | 4.12E-08 | 8.23E-09 | 8.23E-16 | 4.12E-09 | 9.85E-11 | 7.26E-11 | 2.02E-10 | 6.65E-10 | 3.93E-09 | 6.28E-11 | 1.42E-09 | 7.21E-08 | 6.68E-09 | 8.59E-08 |
| 571 | SG_571 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.100 | 6368.100 | 7.22E-07 | 1.24E-06 | Not Modelled | 2.68E-08 | 6.68E-10 | 1.61E-05 | 7.21E-08 | 1.44E-08 | 1.44E-15 | 7.22E-09 | 1.73E-10 | 1.27E-10 | 3.54E-10 | 1.17E-09 | 6.89E-09 | 1.10E-10 | 2.49E-09 | 1.26E-07 | 1.17E-08 | 1.51E-07 |
| 572 | SG_572 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.300 | 6368.100 | 1.36E-06 | 2.40E-06 | Not Modelled | 4.71E-08 | 1.26E-09 | 2.78E-05 | 1.36E-07 | 2.72E-08 | 2.72E-15 | 1.36E-08 | 3.25E-10 | 2.40E-10 | 6.67E-10 | 2.20E-09 | 1.30E-08 | 2.08E-10 | 4.69E-09 | 2.38E-07 | 2.21E-08 | 2.84E-07 |
| 574 | SG_574 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.700 | 6368.100 | 1.05E-06 | 1.81E-06 | Not Modelled | 4.60E-08 | 9.71E-10 | 2.13E-05 | 1.05E-07 | 2.10E-08 | 2.10E-15 | 1.05E-08 | 2.51E-10 | 1.85E-10 | 5.15E-10 | 1.70E-09 | 1.00E-08 | 1.60E-10 | 3.62E-09 | 1.84E-07 | 1.70E-08 | 2.19E-07 |
| 576 | SG_576 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.100 | 6368.100 | 7.31E-07 | 1.32E-06 | Not Modelled | 2.06E-08 | 6.76E-10 | 1.28E-05 | 7.31E-08 | 1.46E-08 | 1.46E-15 | 7.31E-09 | 1.75E-10 | 1.29E-10 | 3.58E-10 | 1.18E-09 | 6.98E-09 | 1.12E-10 | 2.52E-09 | 1.28E-07 | 1.19E-08 | 1.53E-07 |
| 578 | SG_578 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.500 | 6368.100 | 4.85E-07 | 8.88E-07 | Not Modelled | 9.99E-09 | 4.48E-10 | 6.29E-06 | 4.85E-08 | 9.69E-09 | 9.69E-16 | 4.85E-09 | 1.16E-10 | 8.54E-11 | 2.38E-10 | 7.83E-10 | 4.63E-09 | 7.40E-11 | 1.67E-09 | 8.48E-08 | 7.86E-09 | 1.01E-07 |
| 579 | SG_579 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.700 | 6368.100 | 4.56E-07 | 8.44E-07 | Not Modelled | 9.05E-09 | 4.22E-10 | 5.54E-06 | 4.56E-08 | 9.12E-09 | 9.12E-16 | 4.56E-09 | 1.09E-10 | 8.03E-11 | 2.24E-10 | 7.36E-10 | 4.35E-09 | 6.96E-11 | 1.57E-09 | 7.98E-08 | 7.39E-09 | 9.51E-08 |
| 580 | SG_580 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.900 | 6368.100 | 4.44E-07 | 8.31E-07 | Not Modelled | 8.64E-09 | 4.11E-10 | 5.03E-06 | 4.44E-08 | 8.88E-09 | 8.88E-16 | 4.44E-09 | 1.06E-10 | 7.83E-11 | 2.18E-10 | 7.17E-10 | 4.24E-09 | 6.78E-11 | 1.53E-09 | 7.78E-08 | 7.21E-09 | 9.27E-08 |
| 581 | SG_581 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.100 | 6368.100 | 4.38E-07 | 8.25E-07 | Not Modelled | 8.38E-09 | 4.05E-10 | 4.81E-06 | 4.37E-08 | 8.75E-09 | 8.75E-16 | 4.38E-09 | 1.05E-10 | 7.71E-11 | 2.15E-10 | 7.06E-10 | 4.18E-09 | 6.68E-11 | 1.51E-09 | 7.66E-08 | 7.10E-09 | 9.13E-08 |
| 582 | SG_582 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.300 | 6368.100 | 3.80E-07 | 7.16E-07 | Not Modelled | 7.28E-09 | 3.51E-10 | 3.94E-06 | 3.80E-08 | 7.59E-09 | 7.59E-16 | 3.80E-09 | 9.08E-11 | 6.69E-11 | 1.86E-10 | 6.13E-10 | 3.62E-09 | 5.80E-11 | 1.31E-09 | 6.64E-08 | 6.16E-09 | 7.92E-08 |
| 583 | SG_583 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.500 | 6368.100 | 3.51E-07 | 6.64E-07 | Not Modelled | 6.80E-09 | 3.24E-10 | 3.62E-06 | 3.51E-08 | 7.01E-09 | 7.01E-16 | 3.51E-09 | 8.39E-11 | 6.18E-11 | 1.72E-10 | 5.66E-10 | 3.35E-09 | 5.35E-11 | 1.21E-09 | 6.14E-08 | 5.69E-09 | 7.32E-08 |
| 584 | SG_584 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.700 | 6368.100 | 3.28E-07 | 6.25E-07 | Not Modelled | 6.44E-09 | 3.04E-10 | 3.41E-06 | 3.28E-08 | 6.56E-09 | 6.56E-16 | 3.28E-09 | 7.85E-11 | 5.78E-11 | 1.61E-10 | 5.30E-10 | 3.13E-09 | 5.01E-11 | 1.13E-09 | 5.75E-08 | 5.32E-09 | 6.85E-08 |
| 585 | SG_585 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.900 | 6368.100 | 2.93E-07 | 5.58E-07 | Not Modelled | 5.82E-09 | 2.71E-10 | 2.99E-06 | 2.93E-08 | 5.86E-09 | 5.86E-16 | 2.93E-09 | 7.01E-11 | 5.16E-11 | 1.44E-10 | 4.73E-10 | 2.80E-09 | 4.47E-11 | 1.01E-09 | 5.13E-08 | 4.75E-09 | 6.11E-08 |
| 586 | SG_586 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.100 | 6368.100 | 2.68E-07 | 5.11E-07 | Not Modelled | 5.39E-09 | 2.48E-10 | 2.72E-06 | 2.68E-08 | 5.36E-09 | 5.36E-16 | 2.68E-09 | 6.41E-11 | 4.72E-11 | 1.31E-10 | 4.33E-10 | 2.56E-09 | 4.09E-11 | 9.24E-10 | 4.69E-08 | 4.35E-09 | 5.59E-08 |
| 587 | SG_587 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.300 | 6368.100 | 2.34E-07 | 4.46E-07 | Not Modelled | 4.76E-09 | 2.16E-10 | 2.30E-06 | 2.34E-08 | 4.67E-09 | 4.67E-16 | 2.34E-09 | 5.59E-11 | 4.12E-11 | 1.15E-10 | 3.77E-10 | 2.23E-09 | 3.57E-11 | 8.05E-10 | 4.09E-08 | 3.79E-09 | 4.88E-08 |
| 588 | SG_588 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.500 | 6368.100 | 2.05E-07 | 3.91E-07 | Not Modelled | 4.24E-09 | 1.90E-10 | 1.98E-06 | 2.05E-08 | 4.10E-09 | 4.10E-16 | 2.05E-09 | 4.91E-11 | 3.62E-11 | 1.01E-10 | 3.31E-10 | 1.96E-09 | 3.13E-11 | 7.07E-10 | 3.59E-08 | 3.33E-09 | 4.28E-08 |
| 589 | SG_589 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.700 | 6368.100 | 1.89E-07 | 3.61E-07 | Not Modelled | 3.96E-09 | 1.75E-10 | 1.84E-06 | 1.89E-08 | 3.78E-09 | 3.78E-16 | 1.89E-09 | 4.52E-11 | 3.33E-11 | 9.27E-11 | 3.05E-10 | 1.80E-09 | 2.88E-11 | 6.51E-10 | 3.31E-08 | 3.07E-09 | 3.94E-08 |
| 590 | SG_590 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.700 | 6368.300 | 7.01E-08 | 1.01E-07 | Not Modelled | 1.70E-09 | 5.67E-11 | 1.60E-06 | 6.13E-09 | 1.23E-09 | 1.23E-16 | 6.13E-10 | 1.47E-11 | 1.08E-11 | 3.00E-11 | 9.89E-11 | 5.85E-10 | 9.35E-12 | 2.11E-10 | 1.07E-08 | 9.94E-10 | 1.28E-08 |
| 591 | SG_591 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.900 | 6368.300 | 8.09E-08 | 1.20E-07 | Not Modelled | 1.94E-09 | 6.70E-11 | 1.86E-06 | 7.24E-09 | 1.45E-09 | 1.45E-16 | 7.24E-10 | 1.73E-11 | 1.28E-11 | 3.55E-11 | 1.17E-10 | 6.91E-10 | 1.11E-11 | 2.50E-10 | 1.27E-08 | 1.17E-09 | 1.51E-08 |
| 592 | SG_592 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.100 | 6368.300 | 9.40E-08 | 1.47E-07 | Not Modelled | 2.21E-09 | 8.05E-11 | 2.06E-06 | 8.70E-09 | 1.74E-09 | 1.74E-16 | 8.71E-10 | 2.08E-11 | 1.53E-11 | 4.27E-11 | 1.41E-10 | 8.31E-10 | 1.33E-11 | 3.00E-10 | 1.52E-08 | 1.41E-09 | 1.82E-08 |
| 593 | SG_593 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.300 | 6368.300 | 1.14E-07 | 1.84E-07 | Not Modelled | 2.57E-09 | 1.00E-10 | 2.26E-06 | 1.08E-08 | 2.16E-09 | 2.16E-16 | 1.08E-09 | 2.59E-11 | 1.91E-11 | 5.30E-11 | 1.75E-10 | 1.03E-09 | 1.65E-11 | 3.73E-10 | 1.89E-08 | 1.75E-09 | 2.26E-08 |
| 594 | SG_594 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.500 | 6368.300 | 1.42E-07 | 2.38E-07 | Not Modelled | 3.12E-09 | 1.28E-10 | 2.53E-06 | 1.38E-08 | 2.76E-09 | 2.76E-16 | 1.38E-09 | 3.30E-11 | 2.43E-11 | 6.76E-11 | 2.23E-10 | 1.32E-09 | 2.11E-11 | 4.75E-10 | 2.41E-08 | 2.24E-09 | 2.88E-08 |
| 595 | SG_595 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.700 | 6368.300 | 1.76E-07 | 3.02E-07 | Not Modelled | 3.95E-09 | 1.60E-10 | 2.95E-06 | 1.73E-08 | 3.46E-09 | 3.46E-16 | 1.73E-09 | 4.14E-11 | 3.05E-11 | 8.49E-11 | 2.79E-10 | 1.65E-09 | 2.64E-11 | 5.97E-10 | 3.03E-08 | 2.81E-09 | 3.61E-08 |
| 596 | SG_596 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.900 | 6368.300 | 2.01E-07 | 3.46E-07 | Not Modelled | 4.94E-09 | 1.84E-10 | 3.38E-06 | 1.99E-08 | 3.98E-09 | 3.98E-16 | 1.99E-09 | 4.76E-11 | 3.50E-11 | 9.75E-11 | 3.21E-10 | 1.90E-09 | 3.04E-11 | 6.85E-10 | 3.48E-08 | 3.23E-09 | 4.15E-08 |
| 597 | SG_597 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.100 | 6368.300 | 2.18E-07 | 3.75E-07 | Not Modelled | 6.34E-09 | 2.00E-10 | 4.06E-06 | 2.17E-08 | 4.33E-09 | 4.33E-16 | 2.17E-09 | 5.18E-11 | 3.82E-11 | 1.06E-10 | 3.50E-10 | 2.07E-09 | 3.31E-11 | 7.47E-10 | 3.79E-08 | 3.51E-09 | 4.52E-08 |
| 598 | SG_598 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.300 | 6368.300 | 2.33E-07 | 3.98E-07 | Not Modelled | 7.93E-09 | 2.14E-10 | 4.76E-06 | 2.32E-08 | 4.63E-09 | 4.63E-16 | 2.32E-09 | 5.54E-11 | 4.08E-11 | 1.14E-10 | 3.74E-10 | 2.21E-09 | 3.54E-11 | 7.99E-10 | 4.06E-08 | 3.76E-09 | 4.84E-08 |
| 599 | SG_599 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.500 | 6368.300 | 2.71E-07 | 4.62E-07 | Not Modelled | 9.93E-09 | 2.50E-10 | 5.84E-06 | 2.70E-08 | 5.41E-09 | 5.41E-16 | 2.70E-09 | 6.47E-11 | 4.77E-11 | 1.33E-10 | 4.37E-10 | 2.58E-09 | 4.13E-11 | 9.32E-10 | 4.73E-08 | 4.39E-09 | 5.64E-08 |
| 600 | SG_600 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.700 | 6368.300 | 3.46E-07 | 5.86E-07 | Not Modelled | 1.22E-08 | 3.20E-10 | 6.98E-06 | 3.45E-08 | 6.91E-09 | 6.91E-16 | 3.46E-09 | 8.26E-11 | 6.09E-11 | 1.69E-10 | 5.58E-10 | 3.30E-09 | 5.27E-11 | 1.19E-09 | 6.05E-08 | 5.60E-09 | 7.21E-08 |
| 601 | SG_601 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.900 | 6368.300 | 5.10E-07 | 8.65E-07 | Not Modelled | 1.61E-08 | 4.72E-10 | 8.78E-06 | 5.10E-08 | 1.02E-08 | 1.02E-15 | 5.10E-09 | 1.22E-10 | 8.99E-11 | 2.50E-10 | 8.23E-10 | 4.87E-09 | 7.78E-11 | 1.76E-09 | 8.93E-08 | 8.27E-09 | 1.06E-07 |
| 602 | SG_602 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.100 | 6368.300 | 9.01E-07 | 1.56E-06 | Not Modelled | 2.56E-08 | 8.33E-10 | 1.35E-05 | 9.00E-08 | 1.80E-08 | 1.80E-15 | 9.01E-09 | 2.15E-10 | 1.59E-10 | 4.41E-10 | 1.45E-09 | 8.59E-09 | 1.37E-10 | 3.10E-09 | 1.58E-07 | 1.46E-08 | 1.88E-07 |
| 603 | SG_603 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.300 | 6368.300 | 1.45E-06 | 2.56E-06 | Not Modelled | 4.02E-08 | 1.34E-09 | 2.08E-05 | 1.45E-07 | 2.90E-08 | 2.90E-15 | 1.45E-08 | 3.47E-10 | 2.56E-10 | 7.12E-10 | 2.34E-09 | 1.39E-08 | 2.22E-10 | 5.00E-09 | 2.54E-07 | 2.35E-08 | 3.03E-07 |
| 604 | SG_604 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.500 | 6368.300 | 1.42E-06 | 2.44E-06 | Not Modelled | 4.26E-08 | 1.31E-09 | 2.05E-05 | 1.42E-07 | 2.83E-08 | 2.83E-15 | 1.42E-08 | 3.39E-10 | 2.50E-10 | 6.94E-10 | 2.29E-09 | 1.35E-08 | 2.16E-10 | 4.88E-09 | 2.48E-07 | 2.30E-08 | 2.96E-07 |
| 605 | SG_605 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.700 | 6368.300 | 1.10E-06 | 1.88E-06 | Not Modelled | 2.97E-08 | 1.02E-09 | 1.34E-05 | 1.10E-07 | 2.20E-08 | 2.20E-15 | 1.10E-08 | 2.64E-10 | 1.94E-10 | 5.40E-10 | 1.78E-09 | 1.05E-08 | 1.68E-10 | 3.80E-09 | 1.93E-07 | 1.79E-08 | 2.30E-07 |
| 606 | SG_606 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.900 | 6368.300 | 9.17E-07 | 1.60E-06 | Not Modelled | 2.10E-08 | 8.48E-10 | 1.09E-05 | 9.17E-08 | 1.83E-08 | 1.83E-15 | 9.17E-09 | 2.19E-10 | 1.62E-10 | 4.50E-10 | 1.48E-09 | 8.75E-09 | 1.40E-10 | 3.16E-09 | 1.60E-07 | 1.49E-08 | 1.91E-07 |
| 607 | SG_607 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.100 | 6368.300 | 8.51E-07 | 1.53E-06 | Not Modelled | 1.80E-08 | 7.88E-10 | 1.05E-05 | 8.51E-08 | 1.70E-08 | 1.70E-15 | 8.52E-09 | 2.04E-10 | 1.50E-10 | 4.17E-10 | 1.37E-09 | 8.13E-09 | 1.30E-10 | 2.93E-09 | 1.49E-07 | 1.38E-08 | 1.78E-07 |
| 608 | SG_608 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.300 | 6368.300 | 6.87E-07 | 1.25E-06 | Not Modelled | 1.38E-08 | 6.36E-10 | 7.97E-06 | 6.87E-08 | 1.37E-08 | 1.37E-15 | 6.88E-09 | 1.64E-10 | 1.21E-10 | 3.37E-10 | 1.11E-09 | 6.56E-09 | 1.05E-10 | 2.37E-09 | 1.20E-07 | 1.12E-08 | 1.43E-07 |
| 609 | SG_609 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.500 | 6368.300 | 5.31E-07 | 9.69E-07 | Not Modelled | 1.01E-08 | 4.91E-10 | 5.75E-06 | 5.31E-08 | 1.06E-08 | 1.06E-15 | 5.31E-09 | 1.27E-10 | 9.35E-11 | 2.60E-10 | 8.57E-10 | 5.07E-09 | 8.10E-11 | 1.83E-09 | 9.29E-08 | 8.61E-09 | 1.11E-07 |
| 610 | SG_610 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.700 | 6368.300 | 4.41E-07 | 8.09E-07 | Not Modelled | 7.95E-09 | 4.08E-10 | 4.56E-06 | 4.41E-08 | 8.82E-09 | 8.82E-16 | 4.41E-09 | 1.06E-10 | 7.77E-11 | 2.16E-10 | 7.12E-10 | 4.21E-09 | 6.73E-11 | 1.52E-09 | 7.72E-08 | 7.15E-09 | 9.20E-08 |
| 611 | SG_611 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.900 | 6368.300 | 3.98E-07 | 7.36E-07 | Not Modelled | 7.08E-09 | 3.68E-10 | 4.07E-06 | 3.97E-08 | 7.95E-09 | 7.95E-16 | 3.98E-09 | 9.51E-11 | 7.01E-11 | 1.95E-10 | 6.42E-10 | 3.79E-09 | 6.07E-11 | 1.37E-09 | 6.96E-08 | 6.45E-09 | 8.29E-08 |
| 612 | SG_612 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.100 | 6368.300 | 3.62E-07 | 6.75E-07 | Not Modelled | 6.55E-09 | 3.35E-10 | 3.68E-06 | 3.62E-08 | 7.23E-09 | 7.23E-16 | 3.62E-09 | 8.66E-11 | 6.38E-11 | 1.77E-10 | 5.84E-10 | 3.45E-09 | 5.52E-11 | 1.25E-09 | 6.33E-08 | 5.87E-09 | 7.55E-08 |
| 613 | SG_613 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.300 | 6368.300 | 3.35E-07 | 6.30E-07 | Not Modelled | 6.20E-09 | 3.10E-10 | 3.39E-06 | 3.35E-08 | 6.71E-09 | 6.71E-16 | 3.35E-09 | 8.02E-11 | 5.91E-11 | 1.64E-10 | 5.41E-10 | 3.20E-09 | 5.12E-11 | 1.16E-09 | 5.87E-08 | 5.44E-09 | 7.00E-08 |
| 614 | SG_614 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.500 | 6368.300 | 3.16E-07 | 5.96E-07 | Not Modelled | 5.94E-09 | 2.92E-10 | 3.19E-06 | 3.16E-08 | 6.31E-09 | 6.31E-16 | 3.16E-09 | 7.55E-11 | 5.56E-11 | 1.55E-10 | 5.10E-10 | 3.01E-09 | 4.82E-11 | 1.09E-09 | 5.53E-08 | 5.12E-09 | 6.59E-08 |
| 615 | SG_615 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.700 | 6368.300 | 3.06E-07 | 5.81E-07 | Not Modelled | 5.84E-09 | 2.83E-10 | 3.13E-06 | 3.05E-08 | 6.11E-09 | 6.11E-16 | 3.06E-09 | 7.31E-11 | 5.38E-11 | 1.50E-10 | 4.93E-10 | 2.92E-09 | 4.66E-11 | 1.05E-09 | 5.35E-08 | 4.96E-09 | 6.38E-08 |
| 616 | SG_616 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.900 | 6368.300 | 2.71E-07 | 5.16E-07 | Not Modelled | 5.25E-09 | 2.51E-10 | 2.68E-06 | 2.71E-08 | 5.43E-09 | 5.43E-16 | 2.71E-09 | 6.49E-11 | 4.78E-11 | 1.33E-10 | 4.38E-10 | 2.59E-09 | 4.14E-11 | 9.35E-10 | 4.75E-08 | 4.40E-09 | 5.66E-08 |
| 617 | SG_617 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.100 | 6368.300 | 2.48E-07 | 4.72E-07 | Not Modelled | 4.86E-09 | 2.29E-10 | 2.41E-06 | 2.48E-08 | 4.95E-09 | 4.95E-16 | 2.48E-09 | 5.93E-11 | 4.37E-11 | 1.22E-10 | 4.00E-10 | 2.37E-09 | 3.78E-11 | 8.54E-10 | 4.34E-08 | 4.02E-09 | 5.17E-08 |
| 618 | SG_618 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.300 | 6368.300 | 2.35E-07 | 4.48E-07 | Not Modelled | 4.65E-09 | 2.17E-10 | 2.29E-06 | 2.34E-08 | 4.69E-09 | 4.69E-16 | 2.35E-09 | 5.61E-11 | 4.13E-11 | 1.15E-10 | 3.79E-10 | 2.24E-09 | 3.58E-11 | 8.08E-10 | 4.10E-08 | 3.80E-09 | 4.89E-08 |
| 619 | SG_619 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.500 | 6368.300 | 2.06E-07 | 3.94E-07 | Not Modelled | 4.15E-09 | 1.91E-10 | 1.95E-06 | 2.06E-08 | 4.12E-09 | 4.12E-16 | 2.06E-09 | 4.93E-11 | 3.63E-11 | 1.01E-10 | 3.33E-10 | 1.97E-09 | 3.15E-11 | 7.11E-10 | 3.61E-08 | 3.34E-09 | 4.30E-08 |
| 620 | SG_620 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.700 | 6368.300 | 1.94E-07 | 3.71E-07 | Not Modelled | 3.95E-09 | 1.79E-10 | 1.85E-06 | 1.94E-08 | 3.87E-09 | 3.87E-16 | 1.94E-09 | 4.63E-11 | 3.41E-11 | 9.49E-11 | 3.13E-10 | 1.85E-09 | 2.96E-11 | 6.67E-10 | 3.39E-08 | 3.14E-09 | 4.04E-08 |
| 621 | SG_621 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.700 | 6368.500 | 7.51E-08 | 1.11E-07 | Not Modelled | 1.71E-09 | 6.20E-11 | 1.59E-06 | 6.70E-09 | 1.34E-09 | 1.34E-16 | 6.70E-10 | 1.60E-11 | 1.18E-11 | 3.29E-11 | 1.08E-10 | 6.40E-10 | 1.02E-11 | 2.31E-10 | 1.17E-08 | 1.09E-09 | 1.40E-08 |
| 622 | SG_622 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.900 | 6368.500 | 8.60E-08 | 1.27E-07 | Not Modelled | 1.87E-09 | 7.14E-11 | 1.73E-06 | 7.71E-09 | 1.54E-09 | 1.54E-16 | 7.71E-10 | 1.84E-11 | 1.36E-11 | 3.78E-11 | 1.25E-10 | 7.36E-10 | 1.18E-11 | 2.66E-10 | 1.35E-08 | 1.25E-09 | 1.61E-08 |
| 623 | SG_623 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.100 | 6368.500 | 1.01E-07 | 1.53E-07 | Not Modelled | 2.11E-09 | 8.58E-11 | 1.91E-06 | 9.27E-09 | 1.85E-09 | 1.85E-16 | 9.27E-10 | 2.22E-11 | 1.63E-11 | 4.55E-11 | 1.50E-10 | 8.85E-10 | 1.42E-11 | 3.20E-10 | 1.62E-08 | 1.50E-09 | 1.93E-08 |
| 624 | SG_624 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.300 | 6368.500 | 1.27E-07 | 1.99E-07 | Not Modelled | 2.53E-09 | 1.10E-10 | 2.22E-06 | 1.19E-08 | 2.37E-09 | 2.37E-16 | 1.19E-09 | 2.84E-11 | 2.09E-11 | 5.81E-11 | 1.91E-10 | 1.13E-09 | 1.81E-11 | 4.09E-10 | 2.07E-08 | 1.92E-09 | 2.47E-08 |
| 625 | SG_625 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.500 | 6368.500 | 1.63E-07 | 2.68E-07 | Not Modelled | 3.16E-09 | 1.44E-10 | 2.57E-06 | 1.56E-08 | 3.12E-09 | 3.12E-16 | 1.56E-09 | 3.73E-11 | 2.75E-11 | 7.65E-11 | 2.52E-10 | 1.49E-09 | 2.38E-11 | 5.38E-10 | 2.73E-08 | 2.53E-09 | 3.26E-08 |
| 626 | SG_626 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.700 | 6368.500 | 1.98E-07 | 3.35E-07 | Not Modelled | 3.83E-09 | 1.79E-10 | 2.76E-06 | 1.93E-08 | 3.87E-09 | 3.87E-16 | 1.93E-09 | 4.63E-11 | 3.41E-11 | 9.48E-11 | 3.12E-10 | 1.85E-09 | 2.95E-11 | 6.67E-10 | 3.39E-08 | 3.14E-09 | 4.04E-08 |
| 627 | SG_627 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.900 | 6368.500 | 2.27E-07 | 3.88E-07 | Not Modelled | 4.66E-09 | 2.07E-10 | 3.07E-06 | 2.24E-08 | 4.48E-09 | 4.48E-16 | 2.24E-09 | 5.36E-11 | 3.95E-11 | 1.10E-10 | 3.62E-10 | 2.14E-09 | 3.42E-11 | 7.72E-10 | 3.92E-08 | 3.63E-09 | 4.67E-08 |

## AQIA DATA - SCENARIO 2 GRID MAX

Annual Average Dry Deposition Rate (mg/m2.year) - Regain Contribution

All Pollutants

| Receptor # | Receptor ID | Receptor Description | HRA Receptor Type | Offsite | X | Y | SO2 | NO2 | CO | PM10 | Lead | TSP | HF | Cyanide | Dioxins & Furans | PAH | Antimony | Arsenic | Cadmium | Chromium | Manganese | Mercury | Nickel | Acetone | Benzene | Toluene |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 |
| **MAXIMUM OFFSITE CONCENTRATION/ DEPOSITION RATE** | | | | | | | **3.08E-06** | **5.69E-06** | **0.00E+00** | **3.69E-07** | **2.85E-09** | **1.88E-04** | **3.08E-07** | **6.16E-08** | **6.16E-15** | **3.08E-08** | **7.37E-10** | **5.43E-10** | **1.51E-09** | **4.98E-09** | **2.94E-08** | **4.71E-10** | **1.06E-08** | **5.40E-07** | **5.00E-08** | **6.43E-07** |
| **Receptor ID of Maximum Offsite Concentration / Deposition Rate** | | | | | | | **NG_837** | **NG_837** | **#N/A** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** |
| **Coordinates of Maximum Offsite Concentration/ Deposition Rate** | | | | | | **X** | **379.464** | **379.464** | **#N/A** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** |
| | | | | | | **Y** | **6367.607** | **6367.607** | **#N/A** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** |
| 628 | SG_628 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.100 | 6368.500 | 2.50E-07 | 4.26E-07 | Not Modelled | 5.71E-09 | 2.30E-10 | 3.56E-06 | 2.48E-08 | 4.96E-09 | 4.96E-16 | 2.48E-09 | 5.94E-11 | 4.37E-11 | 1.22E-10 | 4.01E-10 | 2.37E-09 | 3.79E-11 | 8.55E-10 | 4.34E-08 | 4.03E-09 | 5.18E-08 |
| 629 | SG_629 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.300 | 6368.500 | 2.76E-07 | 4.67E-07 | Not Modelled | 6.93E-09 | 2.54E-10 | 4.15E-06 | 2.74E-08 | 5.48E-09 | 5.48E-16 | 2.74E-09 | 6.56E-11 | 4.83E-11 | 1.34E-10 | 4.43E-10 | 2.62E-09 | 4.19E-11 | 9.45E-10 | 4.80E-08 | 4.45E-09 | 5.72E-08 |
| 630 | SG_630 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.500 | 6368.500 | 3.25E-07 | 5.49E-07 | Not Modelled | 8.31E-09 | 2.99E-10 | 4.77E-06 | 3.24E-08 | 6.47E-09 | 6.47E-16 | 3.24E-09 | 7.74E-11 | 5.70E-11 | 1.59E-10 | 5.22E-10 | 3.09E-09 | 4.94E-11 | 1.12E-09 | 5.66E-08 | 5.25E-09 | 6.75E-08 |
| 631 | SG_631 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.700 | 6368.500 | 4.35E-07 | 7.42E-07 | Not Modelled | 1.08E-08 | 4.02E-10 | 5.93E-06 | 4.34E-08 | 8.68E-09 | 8.68E-16 | 4.34E-09 | 1.04E-10 | 7.65E-11 | 2.13E-10 | 7.01E-10 | 4.14E-09 | 6.62E-11 | 1.50E-09 | 7.60E-08 | 7.04E-09 | 9.06E-08 |
| 632 | SG_632 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.900 | 6368.500 | 6.36E-07 | 1.10E-06 | Not Modelled | 1.56E-08 | 5.88E-10 | 8.05E-06 | 6.35E-08 | 1.27E-08 | 1.27E-15 | 6.35E-09 | 1.52E-10 | 1.12E-10 | 3.11E-10 | 1.03E-09 | 6.06E-09 | 9.70E-11 | 2.19E-09 | 1.11E-07 | 1.03E-08 | 1.33E-07 |
| 633 | SG_633 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.100 | 6368.500 | 9.69E-07 | 1.70E-06 | Not Modelled | 2.43E-08 | 8.96E-10 | 1.18E-05 | 9.68E-08 | 1.94E-08 | 1.94E-15 | 9.69E-09 | 2.32E-10 | 1.71E-10 | 4.75E-10 | 1.56E-09 | 9.25E-09 | 1.48E-10 | 3.34E-09 | 1.70E-07 | 1.57E-08 | 2.02E-07 |
| 634 | SG_634 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.300 | 6368.500 | 1.21E-06 | 2.12E-06 | Not Modelled | 3.22E-08 | 1.12E-09 | 1.43E-05 | 1.21E-07 | 2.43E-08 | 2.43E-15 | 1.21E-08 | 2.90E-10 | 2.14E-10 | 5.95E-10 | 1.96E-09 | 1.16E-08 | 1.85E-10 | 4.18E-09 | 2.13E-07 | 1.97E-08 | 2.53E-07 |
| 635 | SG_635 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.500 | 6368.500 | 1.15E-06 | 1.97E-06 | Not Modelled | 3.19E-08 | 1.07E-09 | 1.30E-05 | 1.15E-07 | 2.31E-08 | 2.31E-15 | 1.15E-08 | 2.76E-10 | 2.03E-10 | 5.65E-10 | 1.86E-09 | 1.10E-08 | 1.76E-10 | 3.97E-09 | 2.02E-07 | 1.87E-08 | 2.41E-07 |
| 636 | SG_636 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.700 | 6368.500 | 9.69E-07 | 1.65E-06 | Not Modelled | 2.39E-08 | 8.96E-10 | 9.70E-06 | 9.69E-08 | 1.94E-08 | 1.94E-15 | 9.69E-09 | 2.32E-10 | 1.71E-10 | 4.75E-10 | 1.56E-09 | 9.25E-09 | 1.48E-10 | 3.34E-09 | 1.70E-07 | 1.57E-08 | 2.02E-07 |
| 637 | SG_637 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.900 | 6368.500 | 7.92E-07 | 1.37E-06 | Not Modelled | 1.69E-08 | 7.33E-10 | 7.64E-06 | 7.92E-08 | 1.58E-08 | 1.58E-15 | 7.92E-09 | 1.89E-10 | 1.40E-10 | 3.88E-10 | 1.28E-09 | 7.56E-09 | 1.21E-10 | 2.73E-09 | 1.39E-07 | 1.28E-08 | 1.65E-07 |
| 638 | SG_638 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.100 | 6368.500 | 7.14E-07 | 1.27E-06 | Not Modelled | 1.43E-08 | 6.61E-10 | 7.22E-06 | 7.14E-08 | 1.43E-08 | 1.43E-15 | 7.15E-09 | 1.71E-10 | 1.26E-10 | 3.50E-10 | 1.15E-09 | 6.82E-09 | 1.09E-10 | 2.46E-09 | 1.25E-07 | 1.16E-08 | 1.49E-07 |
| 639 | SG_639 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.300 | 6368.500 | 6.50E-07 | 1.18E-06 | Not Modelled | 1.28E-08 | 6.01E-10 | 6.89E-06 | 6.49E-08 | 1.30E-08 | 1.30E-15 | 6.50E-09 | 1.55E-10 | 1.14E-10 | 3.19E-10 | 1.05E-09 | 6.20E-09 | 9.92E-11 | 2.24E-09 | 1.14E-07 | 1.05E-08 | 1.36E-07 |
| 640 | SG_640 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.500 | 6368.500 | 5.47E-07 | 1.00E-06 | Not Modelled | 1.06E-08 | 5.06E-10 | 5.88E-06 | 5.47E-08 | 1.09E-08 | 1.09E-15 | 5.47E-09 | 1.31E-10 | 9.64E-11 | 2.68E-10 | 8.83E-10 | 5.22E-09 | 8.35E-11 | 1.88E-09 | 9.57E-08 | 8.87E-09 | 1.14E-07 |
| 641 | SG_641 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.700 | 6368.500 | 4.37E-07 | 8.03E-07 | Not Modelled | 8.25E-09 | 4.04E-10 | 4.56E-06 | 4.37E-08 | 8.73E-09 | 8.73E-16 | 4.37E-09 | 1.04E-10 | 7.70E-11 | 2.14E-10 | 7.05E-10 | 4.17E-09 | 6.67E-11 | 1.51E-09 | 7.64E-08 | 7.08E-09 | 9.11E-08 |
| 642 | SG_642 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.900 | 6368.500 | 3.60E-07 | 6.64E-07 | Not Modelled | 6.61E-09 | 3.33E-10 | 3.65E-06 | 3.60E-08 | 7.20E-09 | 7.20E-16 | 3.60E-09 | 8.62E-11 | 6.35E-11 | 1.77E-10 | 5.82E-10 | 3.44E-09 | 5.50E-11 | 1.24E-09 | 6.31E-08 | 5.84E-09 | 7.52E-08 |
| 643 | SG_643 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.100 | 6368.500 | 3.09E-07 | 5.70E-07 | Not Modelled | 5.60E-09 | 2.85E-10 | 3.04E-06 | 3.08E-08 | 6.17E-09 | 6.17E-16 | 3.09E-09 | 7.38E-11 | 5.44E-11 | 1.51E-10 | 4.98E-10 | 2.94E-09 | 4.71E-11 | 1.06E-09 | 5.40E-08 | 5.00E-09 | 6.44E-08 |
| 644 | SG_644 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.300 | 6368.500 | 2.88E-07 | 5.36E-07 | Not Modelled | 5.28E-09 | 2.66E-10 | 2.87E-06 | 2.87E-08 | 5.75E-09 | 5.75E-16 | 2.88E-09 | 6.88E-11 | 5.07E-11 | 1.41E-10 | 4.64E-10 | 2.75E-09 | 4.39E-11 | 9.91E-10 | 5.03E-08 | 4.66E-09 | 6.00E-08 |
| 645 | SG_645 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.500 | 6368.500 | 2.70E-07 | 5.07E-07 | Not Modelled | 5.00E-09 | 2.50E-10 | 2.66E-06 | 2.70E-08 | 5.40E-09 | 5.40E-16 | 2.70E-09 | 6.46E-11 | 4.76E-11 | 1.32E-10 | 4.36E-10 | 2.58E-09 | 4.12E-11 | 9.30E-10 | 4.72E-08 | 4.38E-09 | 5.63E-08 |
| 646 | SG_646 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.700 | 6368.500 | 2.62E-07 | 4.96E-07 | Not Modelled | 4.91E-09 | 2.43E-10 | 2.57E-06 | 2.62E-08 | 5.24E-09 | 5.24E-16 | 2.62E-09 | 6.27E-11 | 4.62E-11 | 1.29E-10 | 4.23E-10 | 2.50E-09 | 4.00E-11 | 9.04E-10 | 4.59E-08 | 4.25E-09 | 5.47E-08 |
| 647 | SG_647 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.900 | 6368.500 | 2.47E-07 | 4.70E-07 | Not Modelled | 4.69E-09 | 2.29E-10 | 2.39E-06 | 2.47E-08 | 4.95E-09 | 4.95E-16 | 2.47E-09 | 5.92E-11 | 4.36E-11 | 1.21E-10 | 3.99E-10 | 2.36E-09 | 3.78E-11 | 8.53E-10 | 4.33E-08 | 4.01E-09 | 5.16E-08 |
| 648 | SG_648 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.100 | 6368.500 | 2.34E-07 | 4.47E-07 | Not Modelled | 4.50E-09 | 2.17E-10 | 2.24E-06 | 2.34E-08 | 4.68E-09 | 4.68E-16 | 2.34E-09 | 5.61E-11 | 4.13E-11 | 1.15E-10 | 3.78E-10 | 2.24E-09 | 3.58E-11 | 8.08E-10 | 4.10E-08 | 3.80E-09 | 4.89E-08 |
| 649 | SG_649 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.300 | 6368.500 | 2.17E-07 | 4.14E-07 | Not Modelled | 4.21E-09 | 2.01E-10 | 2.03E-06 | 2.17E-08 | 4.33E-09 | 4.33E-16 | 2.17E-09 | 5.19E-11 | 3.82E-11 | 1.06E-10 | 3.50E-10 | 2.07E-09 | 3.31E-11 | 7.47E-10 | 3.79E-08 | 3.52E-09 | 4.52E-08 |
| 650 | SG_650 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.500 | 6368.500 | 2.00E-07 | 3.83E-07 | Not Modelled | 3.94E-09 | 1.85E-10 | 1.85E-06 | 2.00E-08 | 4.01E-09 | 4.01E-16 | 2.00E-09 | 4.79E-11 | 3.53E-11 | 9.83E-11 | 3.24E-10 | 1.91E-09 | 3.06E-11 | 6.91E-10 | 3.51E-08 | 3.25E-09 | 4.18E-08 |
| 651 | SG_651 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.700 | 6368.500 | 1.90E-07 | 3.64E-07 | Not Modelled | 3.78E-09 | 1.76E-10 | 1.75E-06 | 1.90E-08 | 3.80E-09 | 3.80E-16 | 1.90E-09 | 4.54E-11 | 3.35E-11 | 9.31E-11 | 3.06E-10 | 1.81E-09 | 2.90E-11 | 6.54E-10 | 3.32E-08 | 3.08E-09 | 3.96E-08 |
| 652 | SG_652 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.700 | 6368.700 | 8.30E-08 | 1.29E-07 | Not Modelled | 1.78E-09 | 7.07E-11 | 1.59E-06 | 7.64E-09 | 1.53E-09 | 1.53E-16 | 7.65E-10 | 1.83E-11 | 1.35E-11 | 3.75E-11 | 1.23E-10 | 7.30E-10 | 1.17E-11 | 2.64E-10 | 1.34E-08 | 1.24E-09 | 1.60E-08 |
| 653 | SG_653 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.900 | 6368.700 | 9.48E-08 | 1.43E-07 | Not Modelled | 1.90E-09 | 7.99E-11 | 1.69E-06 | 8.63E-09 | 1.73E-09 | 1.73E-16 | 8.64E-10 | 2.07E-11 | 1.52E-11 | 4.23E-11 | 1.39E-10 | 8.24E-10 | 1.32E-11 | 2.98E-10 | 1.51E-08 | 1.40E-09 | 1.80E-08 |
| 654 | SG_654 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.100 | 6368.700 | 1.11E-07 | 1.66E-07 | Not Modelled | 2.10E-09 | 9.34E-11 | 1.85E-06 | 1.01E-08 | 2.02E-09 | 2.02E-16 | 1.01E-09 | 2.41E-11 | 1.78E-11 | 4.95E-11 | 1.63E-10 | 9.63E-10 | 1.54E-11 | 3.48E-10 | 1.77E-08 | 1.64E-09 | 2.11E-08 |
| 655 | SG_655 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.300 | 6368.700 | 1.33E-07 | 2.03E-07 | Not Modelled | 2.39E-09 | 1.14E-10 | 2.02E-06 | 1.23E-08 | 2.46E-09 | 2.46E-16 | 1.23E-09 | 2.94E-11 | 2.16E-11 | 6.02E-11 | 1.98E-10 | 1.17E-09 | 1.87E-11 | 4.23E-10 | 2.15E-08 | 1.99E-09 | 2.56E-08 |
| 656 | SG_656 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.500 | 6368.700 | 1.62E-07 | 2.57E-07 | Not Modelled | 2.84E-09 | 1.42E-10 | 2.22E-06 | 1.53E-08 | 3.07E-09 | 3.07E-16 | 1.54E-09 | 3.67E-11 | 2.71E-11 | 7.53E-11 | 2.48E-10 | 1.47E-09 | 2.34E-11 | 5.29E-10 | 2.69E-08 | 2.49E-09 | 3.20E-08 |
| 657 | SG_657 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.700 | 6368.700 | 1.98E-07 | 3.23E-07 | Not Modelled | 3.46E-09 | 1.76E-10 | 2.49E-06 | 1.90E-08 | 3.81E-09 | 3.81E-16 | 1.90E-09 | 4.55E-11 | 3.35E-11 | 9.33E-11 | 3.07E-10 | 1.82E-09 | 2.91E-11 | 6.56E-10 | 3.33E-08 | 3.09E-09 | 3.97E-08 |
| 658 | SG_658 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.900 | 6368.700 | 2.30E-07 | 3.82E-07 | Not Modelled | 4.15E-09 | 2.07E-10 | 2.77E-06 | 2.24E-08 | 4.48E-09 | 4.48E-16 | 2.24E-09 | 5.36E-11 | 3.95E-11 | 1.10E-10 | 3.62E-10 | 2.14E-09 | 3.42E-11 | 7.73E-10 | 3.93E-08 | 3.64E-09 | 4.68E-08 |
| 659 | SG_659 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.100 | 6368.700 | 2.56E-07 | 4.27E-07 | Not Modelled | 4.82E-09 | 2.33E-10 | 2.99E-06 | 2.52E-08 | 5.03E-09 | 5.03E-16 | 2.52E-09 | 6.02E-11 | 4.44E-11 | 1.23E-10 | 4.06E-10 | 2.40E-09 | 3.84E-11 | 8.67E-10 | 4.41E-08 | 4.08E-09 | 5.25E-08 |
| 660 | SG_660 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.300 | 6368.700 | 2.93E-07 | 4.90E-07 | Not Modelled | 5.75E-09 | 2.68E-10 | 3.35E-06 | 2.90E-08 | 5.80E-09 | 5.80E-16 | 2.90E-09 | 6.94E-11 | 5.11E-11 | 1.42E-10 | 4.68E-10 | 2.77E-09 | 4.43E-11 | 1.00E-09 | 5.08E-08 | 4.71E-09 | 6.05E-08 |
| 661 | SG_661 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.500 | 6368.700 | 3.63E-07 | 6.15E-07 | Not Modelled | 7.31E-09 | 3.34E-10 | 4.04E-06 | 3.61E-08 | 7.22E-09 | 7.22E-16 | 3.61E-09 | 8.63E-11 | 6.36E-11 | 1.77E-10 | 5.83E-10 | 3.45E-09 | 5.51E-11 | 1.24E-09 | 6.32E-08 | 5.85E-09 | 7.53E-08 |
| 662 | SG_662 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.700 | 6368.700 | 4.77E-07 | 8.19E-07 | Not Modelled | 9.94E-09 | 4.40E-10 | 5.08E-06 | 4.75E-08 | 9.50E-09 | 9.50E-16 | 4.75E-09 | 1.14E-10 | 8.38E-11 | 2.33E-10 | 7.67E-10 | 4.54E-09 | 7.26E-11 | 1.64E-09 | 8.32E-08 | 7.71E-09 | 9.92E-08 |
| 663 | SG_663 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.900 | 6368.700 | 6.70E-07 | 1.17E-06 | Not Modelled | 1.49E-08 | 6.19E-10 | 7.25E-06 | 6.69E-08 | 1.34E-08 | 1.34E-15 | 6.69E-09 | 1.60E-10 | 1.18E-10 | 3.28E-10 | 1.08E-09 | 6.39E-09 | 1.02E-10 | 2.31E-09 | 1.17E-07 | 1.09E-08 | 1.40E-07 |
| 664 | SG_664 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.100 | 6368.700 | 8.83E-07 | 1.55E-06 | Not Modelled | 2.12E-08 | 8.16E-10 | 9.57E-06 | 8.82E-08 | 1.76E-08 | 1.76E-15 | 8.82E-09 | 2.11E-10 | 1.55E-10 | 4.32E-10 | 1.42E-09 | 8.42E-09 | 1.35E-10 | 3.04E-09 | 1.54E-07 | 1.43E-08 | 1.84E-07 |
| 665 | SG_665 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.300 | 6368.700 | 9.76E-07 | 1.70E-06 | Not Modelled | 2.53E-08 | 9.02E-10 | 1.04E-05 | 9.75E-08 | 1.95E-08 | 1.95E-15 | 9.75E-09 | 2.33E-10 | 1.72E-10 | 4.78E-10 | 1.57E-09 | 9.31E-09 | 1.49E-10 | 3.36E-09 | 1.71E-07 | 1.58E-08 | 2.03E-07 |
| 666 | SG_666 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.500 | 6368.700 | 9.06E-07 | 1.56E-06 | Not Modelled | 2.41E-08 | 8.38E-10 | 9.10E-06 | 9.05E-08 | 1.81E-08 | 1.81E-15 | 9.06E-09 | 2.17E-10 | 1.60E-10 | 4.44E-10 | 1.46E-09 | 8.64E-09 | 1.38E-10 | 3.12E-09 | 1.58E-07 | 1.47E-08 | 1.89E-07 |
| 667 | SG_667 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.700 | 6368.700 | 7.90E-07 | 1.36E-06 | Not Modelled | 1.92E-08 | 7.30E-10 | 7.45E-06 | 7.89E-08 | 1.58E-08 | 1.58E-15 | 7.90E-09 | 1.89E-10 | 1.39E-10 | 3.87E-10 | 1.27E-09 | 7.54E-09 | 1.21E-10 | 2.72E-09 | 1.38E-07 | 1.28E-08 | 1.65E-07 |
| 668 | SG_668 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.900 | 6368.700 | 6.53E-07 | 1.13E-06 | Not Modelled | 1.42E-08 | 6.04E-10 | 6.00E-06 | 6.53E-08 | 1.31E-08 | 1.31E-15 | 6.53E-09 | 1.56E-10 | 1.15E-10 | 3.20E-10 | 1.05E-09 | 6.23E-09 | 9.97E-11 | 2.25E-09 | 1.14E-07 | 1.06E-08 | 1.36E-07 |
| 669 | SG_669 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.100 | 6368.700 | 5.78E-07 | 1.02E-06 | Not Modelled | 1.17E-08 | 5.35E-10 | 5.47E-06 | 5.78E-08 | 1.16E-08 | 1.16E-15 | 5.78E-09 | 1.38E-10 | 1.02E-10 | 2.83E-10 | 9.33E-10 | 5.52E-09 | 8.82E-11 | 1.99E-09 | 1.01E-07 | 9.37E-09 | 1.21E-07 |
| 670 | SG_670 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.300 | 6368.700 | 5.50E-07 | 9.94E-07 | Not Modelled | 1.09E-08 | 5.09E-10 | 5.52E-06 | 5.50E-08 | 1.10E-08 | 1.10E-15 | 5.50E-09 | 1.32E-10 | 9.69E-11 | 2.70E-10 | 8.88E-10 | 5.25E-09 | 8.39E-11 | 1.90E-09 | 9.63E-08 | 8.92E-09 | 1.15E-07 |
| 671 | SG_671 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.500 | 6368.700 | 5.01E-07 | 9.19E-07 | Not Modelled | 9.92E-09 | 4.63E-10 | 5.24E-06 | 5.00E-08 | 1.00E-08 | 1.00E-15 | 5.01E-09 | 1.20E-10 | 8.82E-11 | 2.45E-10 | 8.08E-10 | 4.78E-09 | 7.64E-11 | 1.73E-09 | 8.76E-08 | 8.12E-09 | 1.04E-07 |
| 672 | SG_672 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.700 | 6368.700 | 4.31E-07 | 7.97E-07 | Not Modelled | 8.51E-09 | 3.98E-10 | 4.63E-06 | 4.31E-08 | 8.61E-09 | 8.61E-16 | 4.31E-09 | 1.03E-10 | 7.59E-11 | 2.11E-10 | 6.95E-10 | 4.11E-09 | 6.57E-11 | 1.48E-09 | 7.54E-08 | 6.98E-09 | 8.99E-08 |
| 673 | SG_673 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.900 | 6368.700 | 3.42E-07 | 6.32E-07 | Not Modelled | 6.79E-09 | 3.17E-10 | 3.63E-06 | 3.42E-08 | 6.84E-09 | 6.84E-16 | 3.42E-09 | 8.19E-11 | 6.03E-11 | 1.68E-10 | 5.53E-10 | 3.27E-09 | 5.22E-11 | 1.18E-09 | 5.99E-08 | 5.55E-09 | 7.14E-08 |
| 674 | SG_674 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.100 | 6368.700 | 2.94E-07 | 5.44E-07 | Not Modelled | 5.83E-09 | 2.72E-10 | 3.19E-06 | 2.94E-08 | 5.87E-09 | 5.87E-16 | 2.94E-09 | 7.02E-11 | 5.17E-11 | 1.44E-10 | 4.74E-10 | 2.80E-09 | 4.48E-11 | 1.01E-09 | 5.14E-08 | 4.76E-09 | 6.13E-08 |
| 675 | SG_675 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.300 | 6368.700 | 2.65E-07 | 4.94E-07 | Not Modelled | 5.16E-09 | 2.45E-10 | 2.83E-06 | 2.65E-08 | 5.30E-09 | 5.30E-16 | 2.65E-09 | 6.34E-11 | 4.67E-11 | 1.30E-10 | 4.28E-10 | 2.53E-09 | 4.05E-11 | 9.14E-10 | 4.64E-08 | 4.30E-09 | 5.53E-08 |
| 676 | SG_676 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.500 | 6368.700 | 2.43E-07 | 4.55E-07 | Not Modelled | 4.58E-09 | 2.25E-10 | 2.43E-06 | 2.43E-08 | 4.86E-09 | 4.86E-16 | 2.43E-09 | 5.81E-11 | 4.28E-11 | 1.19E-10 | 3.92E-10 | 2.32E-09 | 3.71E-11 | 8.38E-10 | 4.25E-08 | 3.94E-09 | 5.07E-08 |
| 677 | SG_677 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.700 | 6368.700 | 2.30E-07 | 4.33E-07 | Not Modelled | 4.27E-09 | 2.13E-10 | 2.20E-06 | 2.30E-08 | 4.60E-09 | 4.60E-16 | 2.30E-09 | 5.50E-11 | 4.05E-11 | 1.13E-10 | 3.71E-10 | 2.20E-09 | 3.51E-11 | 7.93E-10 | 4.03E-08 | 3.73E-09 | 4.80E-08 |
| 678 | SG_678 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.900 | 6368.700 | 2.26E-07 | 4.28E-07 | Not Modelled | 4.20E-09 | 2.09E-10 | 2.14E-06 | 2.26E-08 | 4.51E-09 | 4.51E-16 | 2.26E-09 | 5.40E-11 | 3.98E-11 | 1.11E-10 | 3.64E-10 | 2.15E-09 | 3.44E-11 | 7.78E-10 | 3.95E-08 | 3.66E-09 | 4.71E-08 |
| 679 | SG_679 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.100 | 6368.700 | 2.13E-07 | 4.05E-07 | Not Modelled | 4.02E-09 | 1.97E-10 | 1.98E-06 | 2.13E-08 | 4.26E-09 | 4.26E-16 | 2.13E-09 | 5.09E-11 | 3.75E-11 | 1.04E-10 | 3.44E-10 | 2.03E-09 | 3.25E-11 | 7.34E-10 | 3.73E-08 | 3.45E-09 | 4.44E-08 |
| 680 | SG_680 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.300 | 6368.700 | 2.06E-07 | 3.94E-07 | Not Modelled | 3.94E-09 | 1.91E-10 | 1.91E-06 | 2.06E-08 | 4.12E-09 | 4.12E-16 | 2.06E-09 | 4.93E-11 | 3.63E-11 | 1.01E-10 | 3.33E-10 | 1.97E-09 | 3.15E-11 | 7.11E-10 | 3.61E-08 | 3.34E-09 | 4.30E-08 |
| 681 | SG_681 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.500 | 6368.700 | 1.90E-07 | 3.63E-07 | Not Modelled | 3.69E-09 | 1.76E-10 | 1.72E-06 | 1.90E-08 | 3.80E-09 | 3.80E-16 | 1.90E-09 | 4.55E-11 | 3.35E-11 | 9.33E-11 | 3.07E-10 | 1.82E-09 | 2.90E-11 | 6.56E-10 | 3.33E-08 | 3.09E-09 | 3.97E-08 |
| 682 | SG_682 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.700 | 6368.700 | 1.79E-07 | 3.42E-07 | Not Modelled | 3.51E-09 | 1.65E-10 | 1.59E-06 | 1.79E-08 | 3.57E-09 | 3.57E-16 | 1.79E-09 | 4.28E-11 | 3.15E-11 | 8.76E-11 | 2.89E-10 | 1.71E-09 | 2.73E-11 | 6.16E-10 | 3.13E-08 | 2.90E-09 | 3.73E-08 |
| 683 | SG_683 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.700 | 6368.900 | 9.35E-08 | 1.53E-07 | Not Modelled | 1.85E-09 | 8.24E-11 | 1.53E-06 | 8.90E-09 | 1.78E-09 | 1.78E-16 | 8.90E-10 | 2.13E-11 | 1.57E-11 | 4.37E-11 | 1.44E-10 | 8.50E-10 | 1.36E-11 | 3.07E-10 | 1.56E-08 | 1.44E-09 | 1.86E-08 |
| 684 | SG_684 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.900 | 6368.900 | 1.08E-07 | 1.72E-07 | Not Modelled | 2.02E-09 | 9.36E-11 | 1.70E-06 | 1.01E-08 | 2.02E-09 | 2.02E-16 | 1.01E-09 | 2.42E-11 | 1.78E-11 | 4.96E-11 | 1.63E-10 | 9.66E-10 | 1.54E-11 | 3.49E-10 | 1.77E-08 | 1.64E-09 | 2.11E-08 |
| 685 | SG_685 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.100 | 6368.900 | 1.23E-07 | 1.92E-07 | Not Modelled | 2.21E-09 | 1.06E-10 | 1.86E-06 | 1.15E-08 | 2.29E-09 | 2.29E-16 | 1.15E-09 | 2.74E-11 | 2.02E-11 | 5.63E-11 | 1.85E-10 | 1.10E-09 | 1.75E-11 | 3.95E-10 | 2.01E-08 | 1.86E-09 | 2.39E-08 |
| 686 | SG_686 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.300 | 6368.900 | 1.40E-07 | 2.18E-07 | Not Modelled | 2.39E-09 | 1.21E-10 | 1.95E-06 | 1.31E-08 | 2.62E-09 | 2.62E-16 | 1.31E-09 | 3.13E-11 | 2.31E-11 | 6.42E-11 | 2.12E-10 | 1.25E-09 | 2.00E-11 | 4.52E-10 | 2.29E-08 | 2.13E-09 | 2.73E-08 |
| 687 | SG_687 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.500 | 6368.900 | 1.63E-07 | 2.55E-07 | Not Modelled | 2.67E-09 | 1.42E-10 | 2.06E-06 | 1.53E-08 | 3.07E-09 | 3.07E-16 | 1.53E-09 | 3.67E-11 | 2.70E-11 | 7.52E-11 | 2.48E-10 | 1.47E-09 | 2.34E-11 | 5.29E-10 | 2.69E-08 | 2.49E-09 | 3.20E-08 |
| 688 | SG_688 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.700 | 6368.900 | 1.89E-07 | 2.99E-07 | Not Modelled | 3.06E-09 | 1.66E-10 | 2.21E-06 | 1.80E-08 | 3.59E-09 | 3.59E-16 | 1.80E-09 | 4.30E-11 | 3.17E-11 | 8.81E-11 | 2.90E-10 | 1.72E-09 | 2.74E-11 | 6.20E-10 | 3.15E-08 | 2.92E-09 | 3.75E-08 |
| 689 | SG_689 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.900 | 6368.900 | 2.13E-07 | 3.42E-07 | Not Modelled | 3.46E-09 | 1.90E-10 | 2.34E-06 | 2.05E-08 | 4.10E-09 | 4.10E-16 | 2.05E-09 | 4.91E-11 | 3.62E-11 | 1.01E-10 | 3.31E-10 | 1.96E-09 | 3.13E-11 | 7.07E-10 | 3.59E-08 | 3.33E-09 | 4.28E-08 |
| 690 | SG_690 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.100 | 6368.900 | 2.42E-07 | 3.92E-07 | Not Modelled | 4.01E-09 | 2.17E-10 | 2.52E-06 | 2.35E-08 | 4.70E-09 | 4.70E-16 | 2.35E-09 | 5.62E-11 | 4.14E-11 | 1.15E-10 | 3.79E-10 | 2.24E-09 | 3.59E-11 | 8.10E-10 | 4.11E-08 | 3.81E-09 | 4.90E-08 |
| 691 | SG_691 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.300 | 6368.900 | 2.88E-07 | 4.72E-07 | Not Modelled | 4.95E-09 | 2.60E-10 | 2.88E-06 | 2.81E-08 | 5.63E-09 | 5.63E-16 | 2.81E-09 | 6.73E-11 | 4.96E-11 | 1.38E-10 | 4.54E-10 | 2.69E-09 | 4.30E-11 | 9.70E-10 | 4.93E-08 | 4.57E-09 | 5.87E-08 |
| 692 | SG_692 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.500 | 6368.900 | 3.62E-07 | 6.09E-07 | Not Modelled | 6.64E-09 | 3.31E-10 | 3.55E-06 | 3.57E-08 | 7.14E-09 | 7.14E-16 | 3.57E-09 | 8.55E-11 | 6.30E-11 | 1.75E-10 | 5.77E-10 | 3.41E-09 | 5.45E-11 | 1.23E-09 | 6.25E-08 | 5.80E-09 | 7.46E-08 |
| 693 | SG_693 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.700 | 6368.900 | 4.60E-07 | 7.88E-07 | Not Modelled | 9.22E-09 | 4.23E-10 | 4.44E-06 | 4.57E-08 | 9.13E-09 | 9.13E-16 | 4.57E-09 | 1.09E-10 | 8.05E-11 | 2.24E-10 | 7.37E-10 | 4.36E-09 | 6.97E-11 | 1.57E-09 | 7.99E-08 | 7.41E-09 | 9.53E-08 |
| 694 | SG_694 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.900 | 6368.900 | 5.94E-07 | 1.03E-06 | Not Modelled | 1.31E-08 | 5.48E-10 | 5.82E-06 | 5.92E-08 | 1.18E-08 | 1.18E-15 | 5.92E-09 | 1.42E-10 | 1.04E-10 | 2.90E-10 | 9.56E-10 | 5.65E-09 | 9.04E-11 | 2.04E-09 | 1.04E-07 | 9.60E-09 | 1.24E-07 |
| 695 | SG_695 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.100 | 6368.900 | 7.13E-07 | 1.25E-06 | Not Modelled | 1.71E-08 | 6.59E-10 | 7.05E-06 | 7.12E-08 | 1.42E-08 | 1.42E-15 | 7.12E-09 | 1.70E-10 | 1.25E-10 | 3.49E-10 | 1.15E-09 | 6.80E-09 | 1.09E-10 | 2.45E-09 | 1.25E-07 | 1.15E-08 | 1.49E-07 |
| 696 | SG_696 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.300 | 6368.900 | 7.74E-07 | 1.35E-06 | Not Modelled | 1.98E-08 | 7.15E-10 | 7.86E-06 | 7.73E-08 | 1.55E-08 | 1.55E-15 | 7.73E-09 | 1.85E-10 | 1.36E-10 | 3.79E-10 | 1.25E-09 | 7.38E-09 | 1.18E-10 | 2.66E-09 | 1.35E-07 | 1.25E-08 | 1.61E-07 |
| 697 | SG_697 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.500 | 6368.900 | 7.14E-07 | 1.23E-06 | Not Modelled | 1.86E-08 | 6.60E-10 | 6.90E-06 | 7.14E-08 | 1.43E-08 | 1.43E-15 | 7.14E-09 | 1.71E-10 | 1.26E-10 | 3.50E-10 | 1.15E-09 | 6.81E-09 | 1.09E-10 | 2.46E-09 | 1.25E-07 | 1.16E-08 | 1.49E-07 |
| 698 | SG_698 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.700 | 6368.900 | 6.29E-07 | 1.08E-06 | Not Modelled | 1.52E-08 | 5.81E-10 | 5.79E-06 | 6.28E-08 | 1.26E-08 | 1.26E-15 | 6.28E-09 | 1.50E-10 | 1.11E-10 | 3.08E-10 | 1.01E-09 | 6.00E-09 | 9.59E-11 | 2.17E-09 | 1.10E-07 | 1.02E-08 | 1.31E-07 |
| 699 | SG_699 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.900 | 6368.900 | 5.29E-07 | 9.17E-07 | Not Modelled | 1.17E-08 | 4.89E-10 | 4.79E-06 | 5.29E-08 | 1.06E-08 | 1.06E-15 | 5.29E-09 | 1.27E-10 | 9.32E-11 | 2.59E-10 | 8.54E-10 | 5.05E-09 | 8.07E-11 | 1.82E-09 | 9.26E-08 | 8.58E-09 | 1.10E-07 |
| 700 | SG_700 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.100 | 6368.900 | 4.67E-07 | 8.20E-07 | Not Modelled | 9.68E-09 | 4.32E-10 | 4.30E-06 | 4.67E-08 | 9.33E-09 | 9.33E-16 | 4.67E-09 | 1.12E-10 | 8.22E-11 | 2.29E-10 | 7.53E-10 | 4.45E-09 | 7.12E-11 | 1.61E-09 | 8.17E-08 | 7.57E-09 | 9.74E-08 |
| 701 | SG_701 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.300 | 6368.900 | 4.59E-07 | 8.28E-07 | Not Modelled | 9.30E-09 | 4.25E-10 | 4.50E-06 | 4.59E-08 | 9.18E-09 | 9.18E-16 | 4.59E-09 | 1.10E-10 | 8.09E-11 | 2.25E-10 | 7.41E-10 | 4.38E-09 | 7.01E-11 | 1.58E-09 | 8.04E-08 | 7.45E-09 | 9.58E-08 |
| 702 | SG_702 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.500 | 6368.900 | 4.38E-07 | 8.03E-07 | Not Modelled | 8.85E-09 | 4.05E-10 | 4.45E-06 | 4.38E-08 | 8.75E-09 | 8.75E-16 | 4.38E-09 | 1.05E-10 | 7.71E-11 | 2.15E-10 | 7.07E-10 | 4.18E-09 | 6.68E-11 | 1.51E-09 | 7.66E-08 | 7.10E-09 | 9.13E-08 |
| 703 | SG_703 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.700 | 6368.900 | 3.80E-07 | 7.02E-07 | Not Modelled | 7.73E-09 | 3.52E-10 | 3.91E-06 | 3.80E-08 | 7.60E-09 | 7.60E-16 | 3.80E-09 | 9.10E-11 | 6.70E-11 | 1.86E-10 | 6.14E-10 | 3.63E-09 | 5.80E-11 | 1.31E-09 | 6.66E-08 | 6.17E-09 | 7.93E-08 |
| 704 | SG_704 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.900 | 6368.900 | 3.21E-07 | 5.93E-07 | Not Modelled | 6.68E-09 | 2.97E-10 | 3.42E-06 | 3.21E-08 | 6.41E-09 | 6.41E-16 | 3.21E-09 | 7.67E-11 | 5.65E-11 | 1.57E-10 | 5.18E-10 | 3.06E-09 | 4.89E-11 | 1.11E-09 | 5.61E-08 | 5.20E-09 | 6.69E-08 |
| 705 | SG_705 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.100 | 6368.900 | 2.66E-07 | 4.92E-07 | Not Modelled | 5.67E-09 | 2.46E-10 | 2.91E-06 | 2.66E-08 | 5.32E-09 | 5.32E-16 | 2.66E-09 | 6.37E-11 | 4.69E-11 | 1.31E-10 | 4.30E-10 | 2.54E-09 | 4.06E-11 | 9.18E-10 | 4.66E-08 | 4.32E-09 | 5.55E-08 |
| 706 | SG_706 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.300 | 6368.900 | 2.36E-07 | 4.37E-07 | Not Modelled | 4.91E-09 | 2.18E-10 | 2.54E-06 | 2.36E-08 | 4.71E-09 | 4.71E-16 | 2.36E-09 | 5.64E-11 | 4.15E-11 | 1.16E-10 | 3.81E-10 | 2.25E-09 | 3.60E-11 | 8.12E-10 | 4.13E-08 | 3.82E-09 | 4.92E-08 |
| 707 | SG_707 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.500 | 6368.900 | 2.21E-07 | 4.12E-07 | Not Modelled | 4.34E-09 | 2.04E-10 | 2.23E-06 | 2.21E-08 | 4.41E-09 | 4.41E-16 | 2.21E-09 | 5.28E-11 | 3.89E-11 | 1.08E-10 | 3.56E-10 | 2.11E-09 | 3.37E-11 | 7.61E-10 | 3.86E-08 | 3.58E-09 | 4.61E-08 |
| 708 | SG_708 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.700 | 6368.900 | 2.18E-07 | 4.09E-07 | Not Modelled | 4.08E-09 | 2.01E-10 | 2.11E-06 | 2.17E-08 | 4.35E-09 | 4.35E-16 | 2.18E-09 | 5.20E-11 | 3.83E-11 | 1.07E-10 | 3.51E-10 | 2.08E-09 | 3.32E-11 | 7.50E-10 | 3.81E-08 | 3.53E-09 | 4.54E-08 |
| 709 | SG_709 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.900 | 6368.900 | 2.15E-07 | 4.07E-07 | Not Modelled | 3.96E-09 | 1.99E-10 | 2.05E-06 | 2.15E-08 | 4.29E-09 | 4.29E-16 | 2.15E-09 | 5.13E-11 | 3.78E-11 | 1.05E-10 | 3.47E-10 | 2.05E-09 | 3.28E-11 | 7.40E-10 | 3.76E-08 | 3.48E-09 | 4.48E-08 |
| 710 | SG_710 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.100 | 6368.900 | 2.00E-07 | 3.80E-07 | Not Modelled | 3.72E-09 | 1.85E-10 | 1.85E-06 | 2.00E-08 | 4.00E-09 | 4.00E-16 | 2.00E-09 | 4.79E-11 | 3.53E-11 | 9.82E-11 | 3.23E-10 | 1.91E-09 | 3.06E-11 | 6.90E-10 | 3.51E-08 | 3.25E-09 | 4.18E-08 |
| 711 | SG_711 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.300 | 6368.900 | 1.88E-07 | 3.57E-07 | Not Modelled | 3.54E-09 | 1.74E-10 | 1.69E-06 | 1.88E-08 | 3.75E-09 | 3.75E-16 | 1.88E-09 | 4.49E-11 | 3.31E-11 | 9.20E-11 | 3.03E-10 | 1.79E-09 | 2.86E-11 | 6.47E-10 | 3.28E-08 | 3.04E-09 | 3.92E-08 |
| 712 | SG_712 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.500 | 6368.900 | 1.75E-07 | 3.34E-07 | Not Modelled | 3.35E-09 | 1.62E-10 | 1.54E-06 | 1.75E-08 | 3.50E-09 | 3.50E-16 | 1.75E-09 | 4.19E-11 | 3.09E-11 | 8.59E-11 | 2.83E-10 | 1.67E-09 | 2.67E-11 | 6.04E-10 | 3.07E-08 | 2.84E-09 | 3.65E-08 |

## AQIA DATA - SCENARIO 2 GRID MAX

| | | | | | | | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | Annual Average Dry Deposition Rate (mg/m2.year) - Regain Contribution | | | | | | | | | | | | | | | | | | | |
| | | | | | | | All Pollutants | | | | | | | | | | | | | | | | | | | |
| Receptor # | Receptor ID | Receptor Description | HRA Receptor Type | Offsite | X | Y | SO2 | NO2 | CO | PM10 | Lead | TSP | HF | Cyanide | Dioxins & Furans | PAH | Antimony | Arsenic | Cadmium | Chromium | Manganese | Mercury | Nickel | Acetone | Benzene | Toluene |
| **MAXIMUM OFFSITE CONCENTRATION/ DEPOSITION RATE** | | | | | | | **3.08E-06** | **5.69E-06** | **0.00E+00** | **3.69E-07** | **2.85E-09** | **1.88E-04** | **3.08E-07** | **6.16E-08** | **6.16E-15** | **3.08E-08** | **7.37E-10** | **5.43E-10** | **1.51E-09** | **4.98E-09** | **2.94E-08** | **4.71E-10** | **1.06E-08** | **5.40E-07** | **5.00E-08** | **6.43E-07** |
| **Receptor ID of Maximum Offsite Concentration / Deposition Rate** | | | | | | | **NG_837** | **NG_837** | **#N/A** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** |
| **Coordinates of Maximum Offsite Concentration/ Deposition Rate** | | | | | | **X** | **379.464** | **379.464** | **#N/A** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** |
| | | | | | | **Y** | **6367.607** | **6367.607** | **#N/A** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** |
| 713 | SG_713 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.700 | 6368.900 | 1.61E-07 | 3.07E-07 | Not Modelled | 3.12E-09 | 1.49E-10 | 1.37E-06 | 1.61E-08 | 3.22E-09 | 3.22E-16 | 1.61E-09 | 3.85E-11 | 2.84E-11 | 7.89E-11 | 2.60E-10 | 1.54E-09 | 2.46E-11 | 5.54E-10 | 2.82E-08 | 2.61E-09 | 3.36E-08 |
| 714 | SG_714 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.700 | 6369.100 | 1.06E-07 | 1.82E-07 | Not Modelled | 1.97E-09 | 9.60E-11 | 1.48E-06 | 1.04E-08 | 2.08E-09 | 2.08E-16 | 1.04E-09 | 2.48E-11 | 1.83E-11 | 5.09E-11 | 1.68E-10 | 9.91E-10 | 1.58E-11 | 3.58E-10 | 1.82E-08 | 1.68E-09 | 2.17E-08 |
| 715 | SG_715 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.900 | 6369.100 | 1.20E-07 | 2.02E-07 | Not Modelled | 2.13E-09 | 1.08E-10 | 1.61E-06 | 1.16E-08 | 2.33E-09 | 2.33E-16 | 1.16E-09 | 2.79E-11 | 2.05E-11 | 5.71E-11 | 1.88E-10 | 1.11E-09 | 1.78E-11 | 4.01E-10 | 2.04E-08 | 1.89E-09 | 2.43E-08 |
| 716 | SG_716 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.100 | 6369.100 | 1.33E-07 | 2.19E-07 | Not Modelled | 2.25E-09 | 1.18E-10 | 1.69E-06 | 1.28E-08 | 2.55E-09 | 2.55E-16 | 1.28E-09 | 3.06E-11 | 2.25E-11 | 6.26E-11 | 2.06E-10 | 1.22E-09 | 1.95E-11 | 4.40E-10 | 2.24E-08 | 2.07E-09 | 2.67E-08 |
| 717 | SG_717 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.300 | 6369.100 | 1.47E-07 | 2.40E-07 | Not Modelled | 2.41E-09 | 1.31E-10 | 1.80E-06 | 1.41E-08 | 2.83E-09 | 2.83E-16 | 1.42E-09 | 3.38E-11 | 2.49E-11 | 6.94E-11 | 2.28E-10 | 1.35E-09 | 2.16E-11 | 4.88E-10 | 2.48E-08 | 2.30E-09 | 2.95E-08 |
| 718 | SG_718 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.500 | 6369.100 | 1.65E-07 | 2.67E-07 | Not Modelled | 2.62E-09 | 1.47E-10 | 1.91E-06 | 1.59E-08 | 3.17E-09 | 3.17E-16 | 1.59E-09 | 3.79E-11 | 2.79E-11 | 7.78E-11 | 2.56E-10 | 1.51E-09 | 2.42E-11 | 5.47E-10 | 2.78E-08 | 2.57E-09 | 3.31E-08 |
| 719 | SG_719 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.700 | 6369.100 | 1.83E-07 | 2.93E-07 | Not Modelled | 2.84E-09 | 1.63E-10 | 1.98E-06 | 1.76E-08 | 3.52E-09 | 3.52E-16 | 1.76E-09 | 4.21E-11 | 3.10E-11 | 8.62E-11 | 2.84E-10 | 1.68E-09 | 2.68E-11 | 6.06E-10 | 3.08E-08 | 2.85E-09 | 3.67E-08 |
| 720 | SG_720 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.900 | 6369.100 | 2.07E-07 | 3.29E-07 | Not Modelled | 3.19E-09 | 1.83E-10 | 2.17E-06 | 1.98E-08 | 3.96E-09 | 3.96E-16 | 1.98E-09 | 4.73E-11 | 3.49E-11 | 9.70E-11 | 3.19E-10 | 1.89E-09 | 3.02E-11 | 6.82E-10 | 3.46E-08 | 3.21E-09 | 4.13E-08 |
| 721 | SG_721 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.100 | 6369.100 | 2.33E-07 | 3.69E-07 | Not Modelled | 3.64E-09 | 2.06E-10 | 2.34E-06 | 2.23E-08 | 4.45E-09 | 4.45E-16 | 2.23E-09 | 5.33E-11 | 3.93E-11 | 1.09E-10 | 3.60E-10 | 2.13E-09 | 3.40E-11 | 7.68E-10 | 3.90E-08 | 3.61E-09 | 4.65E-08 |
| 722 | SG_722 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.300 | 6369.100 | 2.76E-07 | 4.43E-07 | Not Modelled | 4.53E-09 | 2.45E-10 | 2.73E-06 | 2.65E-08 | 5.29E-09 | 5.29E-16 | 2.65E-09 | 6.33E-11 | 4.66E-11 | 1.30E-10 | 4.27E-10 | 2.53E-09 | 4.04E-11 | 9.12E-10 | 4.63E-08 | 4.29E-09 | 5.52E-08 |
| 723 | SG_723 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.500 | 6369.100 | 3.40E-07 | 5.62E-07 | Not Modelled | 6.11E-09 | 3.05E-10 | 3.33E-06 | 3.30E-08 | 6.60E-09 | 6.60E-16 | 3.30E-09 | 7.89E-11 | 5.81E-11 | 1.62E-10 | 5.33E-10 | 3.15E-09 | 5.04E-11 | 1.14E-09 | 5.77E-08 | 5.35E-09 | 6.88E-08 |
| 724 | SG_724 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.700 | 6369.100 | 4.29E-07 | 7.31E-07 | Not Modelled | 8.59E-09 | 3.90E-10 | 4.19E-06 | 4.21E-08 | 8.42E-09 | 8.42E-16 | 4.21E-09 | 1.01E-10 | 7.42E-11 | 2.07E-10 | 6.80E-10 | 4.02E-09 | 6.43E-11 | 1.45E-09 | 7.37E-08 | 6.83E-09 | 8.79E-08 |
| 725 | SG_725 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.900 | 6369.100 | 5.14E-07 | 8.89E-07 | Not Modelled | 1.14E-08 | 4.71E-10 | 4.92E-06 | 5.09E-08 | 1.02E-08 | 1.02E-15 | 5.09E-09 | 1.22E-10 | 8.97E-11 | 2.50E-10 | 8.22E-10 | 4.86E-09 | 7.77E-11 | 1.75E-09 | 8.91E-08 | 8.25E-09 | 1.06E-07 |
| 726 | SG_726 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.100 | 6369.100 | 5.76E-07 | 9.99E-07 | Not Modelled | 1.38E-08 | 5.29E-10 | 5.45E-06 | 5.72E-08 | 1.14E-08 | 1.14E-15 | 5.72E-09 | 1.37E-10 | 1.01E-10 | 2.81E-10 | 9.24E-10 | 5.46E-09 | 8.74E-11 | 1.97E-09 | 1.00E-07 | 9.28E-09 | 1.19E-07 |
| 727 | SG_727 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.300 | 6369.100 | 5.84E-07 | 1.01E-06 | Not Modelled | 1.49E-08 | 5.39E-10 | 5.47E-06 | 5.82E-08 | 1.16E-08 | 1.16E-15 | 5.82E-09 | 1.39E-10 | 1.03E-10 | 2.85E-10 | 9.40E-10 | 5.56E-09 | 8.89E-11 | 2.01E-09 | 1.02E-07 | 9.44E-09 | 1.21E-07 |
| 728 | SG_728 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.500 | 6369.100 | 5.58E-07 | 9.65E-07 | Not Modelled | 1.44E-08 | 5.16E-10 | 5.19E-06 | 5.57E-08 | 1.11E-08 | 1.11E-15 | 5.57E-09 | 1.33E-10 | 9.82E-11 | 2.73E-10 | 9.00E-10 | 5.32E-09 | 8.51E-11 | 1.92E-09 | 9.76E-08 | 9.04E-09 | 1.16E-07 |
| 729 | SG_729 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.700 | 6369.100 | 4.97E-07 | 8.59E-07 | Not Modelled | 1.20E-08 | 4.59E-10 | 4.43E-06 | 4.96E-08 | 9.92E-09 | 9.92E-16 | 4.96E-09 | 1.19E-10 | 8.75E-11 | 2.43E-10 | 8.01E-10 | 4.74E-09 | 7.58E-11 | 1.71E-09 | 8.69E-08 | 8.05E-09 | 1.04E-07 |
| 730 | SG_730 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.900 | 6369.100 | 4.34E-07 | 7.56E-07 | Not Modelled | 9.74E-09 | 4.01E-10 | 3.93E-06 | 4.34E-08 | 8.68E-09 | 8.68E-16 | 4.34E-09 | 1.04E-10 | 7.65E-11 | 2.13E-10 | 7.01E-10 | 4.14E-09 | 6.63E-11 | 1.50E-09 | 7.60E-08 | 7.04E-09 | 9.06E-08 |
| 731 | SG_731 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.100 | 6369.100 | 3.87E-07 | 6.80E-07 | Not Modelled | 8.20E-09 | 3.57E-10 | 3.55E-06 | 3.86E-08 | 7.73E-09 | 7.73E-16 | 3.86E-09 | 9.24E-11 | 6.81E-11 | 1.89E-10 | 6.24E-10 | 3.69E-09 | 5.90E-11 | 1.33E-09 | 6.76E-08 | 6.27E-09 | 8.06E-08 |
| 732 | SG_732 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.300 | 6369.100 | 3.76E-07 | 6.75E-07 | Not Modelled | 7.76E-09 | 3.48E-10 | 3.57E-06 | 3.76E-08 | 7.52E-09 | 7.52E-16 | 3.76E-09 | 8.99E-11 | 6.63E-11 | 1.84E-10 | 6.07E-10 | 3.59E-09 | 5.74E-11 | 1.30E-09 | 6.58E-08 | 6.10E-09 | 7.84E-08 |
| 733 | SG_733 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.500 | 6369.100 | 3.68E-07 | 6.72E-07 | Not Modelled | 7.55E-09 | 3.40E-10 | 3.58E-06 | 3.68E-08 | 7.35E-09 | 7.35E-16 | 3.68E-09 | 8.80E-11 | 6.48E-11 | 1.80E-10 | 5.94E-10 | 3.51E-09 | 5.61E-11 | 1.27E-09 | 6.44E-08 | 5.97E-09 | 7.67E-08 |
| 734 | SG_734 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.700 | 6369.100 | 3.33E-07 | 6.14E-07 | Not Modelled | 6.88E-09 | 3.08E-10 | 3.26E-06 | 3.33E-08 | 6.66E-09 | 6.66E-16 | 3.33E-09 | 7.97E-11 | 5.87E-11 | 1.63E-10 | 5.38E-10 | 3.18E-09 | 5.09E-11 | 1.15E-09 | 5.83E-08 | 5.41E-09 | 6.95E-08 |
| 735 | SG_735 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.900 | 6369.100 | 2.95E-07 | 5.46E-07 | Not Modelled | 6.20E-09 | 2.73E-10 | 2.98E-06 | 2.95E-08 | 5.89E-09 | 5.89E-16 | 2.95E-09 | 7.05E-11 | 5.19E-11 | 1.45E-10 | 4.76E-10 | 2.81E-09 | 4.50E-11 | 1.02E-09 | 5.16E-08 | 4.78E-09 | 6.15E-08 |
| 736 | SG_736 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.100 | 6369.100 | 2.55E-07 | 4.73E-07 | Not Modelled | 5.44E-09 | 2.36E-10 | 2.63E-06 | 2.55E-08 | 5.09E-09 | 5.09E-16 | 2.55E-09 | 6.09E-11 | 4.49E-11 | 1.25E-10 | 4.11E-10 | 2.43E-09 | 3.89E-11 | 8.78E-10 | 4.46E-08 | 4.13E-09 | 5.32E-08 |
| 737 | SG_737 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.300 | 6369.100 | 2.26E-07 | 4.20E-07 | Not Modelled | 4.77E-09 | 2.09E-10 | 2.32E-06 | 2.26E-08 | 4.51E-09 | 4.51E-16 | 2.26E-09 | 5.40E-11 | 3.98E-11 | 1.11E-10 | 3.64E-10 | 2.15E-09 | 3.44E-11 | 7.78E-10 | 3.95E-08 | 3.66E-09 | 4.71E-08 |
| 738 | SG_738 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.500 | 6369.100 | 2.11E-07 | 3.94E-07 | Not Modelled | 4.29E-09 | 1.95E-10 | 2.12E-06 | 2.11E-08 | 4.22E-09 | 4.22E-16 | 2.11E-09 | 5.05E-11 | 3.72E-11 | 1.04E-10 | 3.41E-10 | 2.02E-09 | 3.22E-11 | 7.28E-10 | 3.69E-08 | 3.42E-09 | 4.40E-08 |
| 739 | SG_739 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.700 | 6369.100 | 2.01E-07 | 3.77E-07 | Not Modelled | 3.90E-09 | 1.86E-10 | 1.94E-06 | 2.01E-08 | 4.02E-09 | 4.02E-16 | 2.01E-09 | 4.81E-11 | 3.54E-11 | 9.85E-11 | 3.24E-10 | 1.92E-09 | 3.07E-11 | 6.93E-10 | 3.52E-08 | 3.26E-09 | 4.19E-08 |
| 740 | SG_740 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.900 | 6369.100 | 2.00E-07 | 3.77E-07 | Not Modelled | 3.75E-09 | 1.85E-10 | 1.90E-06 | 1.99E-08 | 3.99E-09 | 3.99E-16 | 2.00E-09 | 4.77E-11 | 3.52E-11 | 9.78E-11 | 3.22E-10 | 1.90E-09 | 3.04E-11 | 6.88E-10 | 3.49E-08 | 3.24E-09 | 4.16E-08 |
| 741 | SG_741 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.100 | 6369.100 | 1.87E-07 | 3.55E-07 | Not Modelled | 3.48E-09 | 1.73E-10 | 1.72E-06 | 1.87E-08 | 3.74E-09 | 3.74E-16 | 1.87E-09 | 4.48E-11 | 3.30E-11 | 9.18E-11 | 3.02E-10 | 1.79E-09 | 2.86E-11 | 6.46E-10 | 3.28E-08 | 3.04E-09 | 3.91E-08 |
| 742 | SG_742 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.300 | 6369.100 | 1.70E-07 | 3.22E-07 | Not Modelled | 3.17E-09 | 1.57E-10 | 1.48E-06 | 1.70E-08 | 3.39E-09 | 3.39E-16 | 1.70E-09 | 4.06E-11 | 2.99E-11 | 8.32E-11 | 2.74E-10 | 1.62E-09 | 2.59E-11 | 5.85E-10 | 2.97E-08 | 2.75E-09 | 3.54E-08 |
| 743 | SG_743 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.500 | 6369.100 | 1.63E-07 | 3.10E-07 | Not Modelled | 3.08E-09 | 1.51E-10 | 1.40E-06 | 1.63E-08 | 3.26E-09 | 3.26E-16 | 1.63E-09 | 3.90E-11 | 2.88E-11 | 8.00E-11 | 2.64E-10 | 1.56E-09 | 2.49E-11 | 5.63E-10 | 2.86E-08 | 2.65E-09 | 3.41E-08 |
| 744 | SG_744 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.700 | 6369.100 | 1.53E-07 | 2.91E-07 | Not Modelled | 2.93E-09 | 1.41E-10 | 1.28E-06 | 1.53E-08 | 3.05E-09 | 3.05E-16 | 1.53E-09 | 3.65E-11 | 2.69E-11 | 7.48E-11 | 2.46E-10 | 1.46E-09 | 2.33E-11 | 5.26E-10 | 2.67E-08 | 2.48E-09 | 3.18E-08 |
| 745 | SG_745 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.700 | 6369.300 | 1.18E-07 | 2.06E-07 | Not Modelled | 2.08E-09 | 1.08E-10 | 1.46E-06 | 1.16E-08 | 2.33E-09 | 2.33E-16 | 1.16E-09 | 2.78E-11 | 2.05E-11 | 5.70E-11 | 1.88E-10 | 1.11E-09 | 1.78E-11 | 4.01E-10 | 2.04E-08 | 1.89E-09 | 2.43E-08 |
| 746 | SG_746 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.900 | 6369.300 | 1.28E-07 | 2.21E-07 | Not Modelled | 2.16E-09 | 1.17E-10 | 1.46E-06 | 1.26E-08 | 2.52E-09 | 2.52E-16 | 1.26E-09 | 3.01E-11 | 2.22E-11 | 6.18E-11 | 2.03E-10 | 1.20E-09 | 1.92E-11 | 4.34E-10 | 2.20E-08 | 2.04E-09 | 2.63E-08 |
| 747 | SG_747 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.100 | 6369.300 | 1.40E-07 | 2.38E-07 | Not Modelled | 2.28E-09 | 1.27E-10 | 1.54E-06 | 1.37E-08 | 2.74E-09 | 2.74E-16 | 1.37E-09 | 3.28E-11 | 2.42E-11 | 6.73E-11 | 2.22E-10 | 1.31E-09 | 2.10E-11 | 4.73E-10 | 2.40E-08 | 2.23E-09 | 2.86E-08 |
| 748 | SG_748 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.300 | 6369.300 | 1.52E-07 | 2.56E-07 | Not Modelled | 2.41E-09 | 1.38E-10 | 1.60E-06 | 1.49E-08 | 2.97E-09 | 2.97E-16 | 1.49E-09 | 3.56E-11 | 2.62E-11 | 7.29E-11 | 2.40E-10 | 1.42E-09 | 2.27E-11 | 5.13E-10 | 2.60E-08 | 2.41E-09 | 3.10E-08 |
| 749 | SG_749 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.500 | 6369.300 | 1.69E-07 | 2.82E-07 | Not Modelled | 2.63E-09 | 1.53E-10 | 1.74E-06 | 1.65E-08 | 3.30E-09 | 3.30E-16 | 1.65E-09 | 3.95E-11 | 2.91E-11 | 8.09E-11 | 2.66E-10 | 1.57E-09 | 2.52E-11 | 5.69E-10 | 2.89E-08 | 2.68E-09 | 3.44E-08 |
| 750 | SG_750 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.700 | 6369.300 | 1.85E-07 | 3.05E-07 | Not Modelled | 2.82E-09 | 1.66E-10 | 1.82E-06 | 1.80E-08 | 3.60E-09 | 3.60E-16 | 1.80E-09 | 4.30E-11 | 3.17E-11 | 8.82E-11 | 2.90E-10 | 1.72E-09 | 2.75E-11 | 6.20E-10 | 3.15E-08 | 2.92E-09 | 3.75E-08 |
| 751 | SG_751 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.900 | 6369.300 | 2.06E-07 | 3.37E-07 | Not Modelled | 3.15E-09 | 1.84E-10 | 2.01E-06 | 1.99E-08 | 3.98E-09 | 3.98E-16 | 1.99E-09 | 4.77E-11 | 3.51E-11 | 9.77E-11 | 3.22E-10 | 1.90E-09 | 3.04E-11 | 6.87E-10 | 3.49E-08 | 3.23E-09 | 4.16E-08 |
| 752 | SG_752 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.100 | 6369.300 | 2.31E-07 | 3.70E-07 | Not Modelled | 3.58E-09 | 2.04E-10 | 2.24E-06 | 2.20E-08 | 4.41E-09 | 4.41E-16 | 2.20E-09 | 5.27E-11 | 3.88E-11 | 1.08E-10 | 3.56E-10 | 2.10E-09 | 3.36E-11 | 7.59E-10 | 3.86E-08 | 3.57E-09 | 4.60E-08 |
| 753 | SG_753 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.300 | 6369.300 | 2.68E-07 | 4.27E-07 | Not Modelled | 4.40E-09 | 2.35E-10 | 2.70E-06 | 2.54E-08 | 5.07E-09 | 5.07E-16 | 2.54E-09 | 6.07E-11 | 4.47E-11 | 1.24E-10 | 4.09E-10 | 2.42E-09 | 3.87E-11 | 8.74E-10 | 4.44E-08 | 4.11E-09 | 5.29E-08 |
| 754 | SG_754 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.500 | 6369.300 | 3.18E-07 | 5.14E-07 | Not Modelled | 5.72E-09 | 2.79E-10 | 3.28E-06 | 3.02E-08 | 6.03E-09 | 6.03E-16 | 3.02E-09 | 7.22E-11 | 5.32E-11 | 1.48E-10 | 4.87E-10 | 2.88E-09 | 4.61E-11 | 1.04E-09 | 5.28E-08 | 4.90E-09 | 6.30E-08 |
| 755 | SG_755 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.700 | 6369.300 | 3.77E-07 | 6.25E-07 | Not Modelled | 7.54E-09 | 3.35E-10 | 3.82E-06 | 3.62E-08 | 7.24E-09 | 7.24E-16 | 3.62E-09 | 8.66E-11 | 6.38E-11 | 1.78E-10 | 5.85E-10 | 3.46E-09 | 5.53E-11 | 1.25E-09 | 6.34E-08 | 5.87E-09 | 7.56E-08 |
| 756 | SG_756 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.900 | 6369.300 | 4.37E-07 | 7.41E-07 | Not Modelled | 9.63E-09 | 3.94E-10 | 4.28E-06 | 4.26E-08 | 8.51E-09 | 8.51E-16 | 4.26E-09 | 1.02E-10 | 7.50E-11 | 2.09E-10 | 6.87E-10 | 4.06E-09 | 6.50E-11 | 1.47E-09 | 7.45E-08 | 6.90E-09 | 8.88E-08 |
| 757 | SG_757 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.100 | 6369.300 | 4.71E-07 | 8.08E-07 | Not Modelled | 1.13E-08 | 4.29E-10 | 4.45E-06 | 4.63E-08 | 9.27E-09 | 9.27E-16 | 4.64E-09 | 1.11E-10 | 8.17E-11 | 2.27E-10 | 7.48E-10 | 4.42E-09 | 7.08E-11 | 1.60E-09 | 8.11E-08 | 7.52E-09 | 9.67E-08 |
| 758 | SG_758 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.300 | 6369.300 | 4.66E-07 | 8.04E-07 | Not Modelled | 1.18E-08 | 4.28E-10 | 4.29E-06 | 4.62E-08 | 9.25E-09 | 9.25E-16 | 4.63E-09 | 1.11E-10 | 8.15E-11 | 2.27E-10 | 7.47E-10 | 4.42E-09 | 7.06E-11 | 1.59E-09 | 8.10E-08 | 7.50E-09 | 9.65E-08 |
| 759 | SG_759 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.500 | 6369.300 | 4.41E-07 | 7.62E-07 | Not Modelled | 1.12E-08 | 4.06E-10 | 3.96E-06 | 4.39E-08 | 8.78E-09 | 8.78E-16 | 4.39E-09 | 1.05E-10 | 7.74E-11 | 2.15E-10 | 7.09E-10 | 4.19E-09 | 6.70E-11 | 1.51E-09 | 7.69E-08 | 7.12E-09 | 9.16E-08 |
| 760 | SG_760 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.700 | 6369.300 | 4.00E-07 | 6.93E-07 | Not Modelled | 9.60E-09 | 3.69E-10 | 3.48E-06 | 3.99E-08 | 7.97E-09 | 7.97E-16 | 3.99E-09 | 9.54E-11 | 7.03E-11 | 1.96E-10 | 6.44E-10 | 3.81E-09 | 6.09E-11 | 1.37E-09 | 6.98E-08 | 6.47E-09 | 8.32E-08 |
| 761 | SG_761 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.900 | 6369.300 | 3.54E-07 | 6.16E-07 | Not Modelled | 8.00E-09 | 3.27E-10 | 3.11E-06 | 3.53E-08 | 7.07E-09 | 7.07E-16 | 3.54E-09 | 8.45E-11 | 6.23E-11 | 1.73E-10 | 5.71E-10 | 3.37E-09 | 5.40E-11 | 1.22E-09 | 6.19E-08 | 5.73E-09 | 7.38E-08 |
| 762 | SG_762 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.100 | 6369.300 | 3.20E-07 | 5.62E-07 | Not Modelled | 6.90E-09 | 2.96E-10 | 2.87E-06 | 3.19E-08 | 6.39E-09 | 6.39E-16 | 3.20E-09 | 7.64E-11 | 5.63E-11 | 1.57E-10 | 5.16E-10 | 3.05E-09 | 4.88E-11 | 1.10E-09 | 5.59E-08 | 5.18E-09 | 6.67E-08 |
| 763 | SG_763 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.300 | 6369.300 | 3.05E-07 | 5.45E-07 | Not Modelled | 6.40E-09 | 2.82E-10 | 2.76E-06 | 3.05E-08 | 6.10E-09 | 6.10E-16 | 3.05E-09 | 7.30E-11 | 5.38E-11 | 1.50E-10 | 4.93E-10 | 2.91E-09 | 4.66E-11 | 1.05E-09 | 5.34E-08 | 4.95E-09 | 6.37E-08 |
| 764 | SG_764 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.500 | 6369.300 | 3.11E-07 | 5.65E-07 | Not Modelled | 6.46E-09 | 2.87E-10 | 2.92E-06 | 3.10E-08 | 6.21E-09 | 6.21E-16 | 3.10E-09 | 7.43E-11 | 5.47E-11 | 1.52E-10 | 5.01E-10 | 2.96E-09 | 4.74E-11 | 1.07E-09 | 5.43E-08 | 5.04E-09 | 6.48E-08 |
| 765 | SG_765 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.700 | 6369.300 | 3.04E-07 | 5.61E-07 | Not Modelled | 6.34E-09 | 2.81E-10 | 2.93E-06 | 3.04E-08 | 6.08E-09 | 6.08E-16 | 3.04E-09 | 7.27E-11 | 5.36E-11 | 1.49E-10 | 4.91E-10 | 2.90E-09 | 4.64E-11 | 1.05E-09 | 5.32E-08 | 4.93E-09 | 6.34E-08 |
| 766 | SG_766 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.900 | 6369.300 | 2.79E-07 | 5.19E-07 | Not Modelled | 5.85E-09 | 2.58E-10 | 2.71E-06 | 2.79E-08 | 5.58E-09 | 5.58E-16 | 2.79E-09 | 6.68E-11 | 4.92E-11 | 1.37E-10 | 4.51E-10 | 2.66E-09 | 4.26E-11 | 9.62E-10 | 4.89E-08 | 4.53E-09 | 5.82E-08 |
| 767 | SG_767 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.100 | 6369.300 | 2.44E-07 | 4.54E-07 | Not Modelled | 5.14E-09 | 2.26E-10 | 2.36E-06 | 2.44E-08 | 4.88E-09 | 4.88E-16 | 2.44E-09 | 5.84E-11 | 4.30E-11 | 1.20E-10 | 3.94E-10 | 2.33E-09 | 3.73E-11 | 8.42E-10 | 4.27E-08 | 3.96E-09 | 5.09E-08 |
| 768 | SG_768 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.300 | 6369.300 | 2.20E-07 | 4.10E-07 | Not Modelled | 4.60E-09 | 2.03E-10 | 2.12E-06 | 2.20E-08 | 4.40E-09 | 4.40E-16 | 2.20E-09 | 5.26E-11 | 3.88E-11 | 1.08E-10 | 3.55E-10 | 2.10E-09 | 3.36E-11 | 7.58E-10 | 3.85E-08 | 3.57E-09 | 4.59E-08 |
| 769 | SG_769 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.500 | 6369.300 | 1.97E-07 | 3.67E-07 | Not Modelled | 4.05E-09 | 1.82E-10 | 1.85E-06 | 1.97E-08 | 3.94E-09 | 3.94E-16 | 1.97E-09 | 4.71E-11 | 3.47E-11 | 9.65E-11 | 3.18E-10 | 1.88E-09 | 3.01E-11 | 6.79E-10 | 3.45E-08 | 3.19E-09 | 4.11E-08 |
| 770 | SG_770 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.700 | 6369.300 | 1.86E-07 | 3.48E-07 | Not Modelled | 3.73E-09 | 1.72E-10 | 1.74E-06 | 1.86E-08 | 3.71E-09 | 3.71E-16 | 1.86E-09 | 4.44E-11 | 3.27E-11 | 9.11E-11 | 3.00E-10 | 1.77E-09 | 2.84E-11 | 6.40E-10 | 3.25E-08 | 3.01E-09 | 3.88E-08 |
| 771 | SG_771 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.900 | 6369.300 | 1.85E-07 | 3.49E-07 | Not Modelled | 3.60E-09 | 1.71E-10 | 1.75E-06 | 1.85E-08 | 3.69E-09 | 3.69E-16 | 1.85E-09 | 4.42E-11 | 3.26E-11 | 9.06E-11 | 2.98E-10 | 1.76E-09 | 2.82E-11 | 6.37E-10 | 3.23E-08 | 3.00E-09 | 3.85E-08 |
| 772 | SG_772 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.100 | 6369.300 | 1.77E-07 | 3.36E-07 | Not Modelled | 3.39E-09 | 1.64E-10 | 1.64E-06 | 1.77E-08 | 3.55E-09 | 3.55E-16 | 1.77E-09 | 4.24E-11 | 3.13E-11 | 8.70E-11 | 2.86E-10 | 1.69E-09 | 2.71E-11 | 6.11E-10 | 3.10E-08 | 2.88E-09 | 3.70E-08 |
| 773 | SG_773 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.300 | 6369.300 | 1.61E-07 | 3.05E-07 | Not Modelled | 3.05E-09 | 1.49E-10 | 1.40E-06 | 1.61E-08 | 3.22E-09 | 3.22E-16 | 1.61E-09 | 3.86E-11 | 2.84E-11 | 7.90E-11 | 2.60E-10 | 1.54E-09 | 2.46E-11 | 5.56E-10 | 2.82E-08 | 2.61E-09 | 3.36E-08 |
| 774 | SG_774 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.500 | 6369.300 | 1.55E-07 | 2.94E-07 | Not Modelled | 2.92E-09 | 1.43E-10 | 1.32E-06 | 1.55E-08 | 3.09E-09 | 3.09E-16 | 1.55E-09 | 3.70E-11 | 2.72E-11 | 7.58E-11 | 2.50E-10 | 1.48E-09 | 2.36E-11 | 5.33E-10 | 2.71E-08 | 2.51E-09 | 3.23E-08 |
| 775 | SG_775 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.700 | 6369.300 | 1.60E-07 | 3.06E-07 | Not Modelled | 3.03E-09 | 1.48E-10 | 1.40E-06 | 1.60E-08 | 3.20E-09 | 3.20E-16 | 1.60E-09 | 3.82E-11 | 2.82E-11 | 7.84E-11 | 2.58E-10 | 1.53E-09 | 2.44E-11 | 5.51E-10 | 2.80E-08 | 2.59E-09 | 3.34E-08 |
| 776 | SG_776 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.700 | 6369.500 | 1.22E-07 | 2.15E-07 | Not Modelled | 2.09E-09 | 1.12E-10 | 1.37E-06 | 1.21E-08 | 2.42E-09 | 2.42E-16 | 1.21E-09 | 2.90E-11 | 2.13E-11 | 5.94E-11 | 1.95E-10 | 1.16E-09 | 1.85E-11 | 4.17E-10 | 2.12E-08 | 1.96E-09 | 2.53E-08 |
| 777 | SG_777 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.900 | 6369.500 | 1.33E-07 | 2.32E-07 | Not Modelled | 2.19E-09 | 1.22E-10 | 1.39E-06 | 1.32E-08 | 2.63E-09 | 2.63E-16 | 1.32E-09 | 3.15E-11 | 2.32E-11 | 6.46E-11 | 2.13E-10 | 1.26E-09 | 2.01E-11 | 4.54E-10 | 2.31E-08 | 2.14E-09 | 2.75E-08 |
| 778 | SG_778 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.100 | 6369.500 | 1.42E-07 | 2.46E-07 | Not Modelled | 2.27E-09 | 1.30E-10 | 1.40E-06 | 1.41E-08 | 2.81E-09 | 2.81E-16 | 1.41E-09 | 3.37E-11 | 2.48E-11 | 6.90E-11 | 2.27E-10 | 1.34E-09 | 2.15E-11 | 4.85E-10 | 2.46E-08 | 2.28E-09 | 2.94E-08 |
| 779 | SG_779 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.300 | 6369.500 | 1.55E-07 | 2.65E-07 | Not Modelled | 2.42E-09 | 1.41E-10 | 1.48E-06 | 1.53E-08 | 3.05E-09 | 3.05E-16 | 1.53E-09 | 3.65E-11 | 2.69E-11 | 7.49E-11 | 2.47E-10 | 1.46E-09 | 2.33E-11 | 5.26E-10 | 2.67E-08 | 2.48E-09 | 3.19E-08 |
| 780 | SG_780 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.500 | 6369.500 | 1.70E-07 | 2.91E-07 | Not Modelled | 2.63E-09 | 1.56E-10 | 1.60E-06 | 1.68E-08 | 3.36E-09 | 3.36E-16 | 1.68E-09 | 4.02E-11 | 2.96E-11 | 8.24E-11 | 2.71E-10 | 1.61E-09 | 2.57E-11 | 5.79E-10 | 2.94E-08 | 2.73E-09 | 3.51E-08 |
| 781 | SG_781 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.700 | 6369.500 | 1.88E-07 | 3.20E-07 | Not Modelled | 2.89E-09 | 1.71E-10 | 1.72E-06 | 1.85E-08 | 3.70E-09 | 3.70E-16 | 1.85E-09 | 4.42E-11 | 3.26E-11 | 9.07E-11 | 2.99E-10 | 1.77E-09 | 2.82E-11 | 6.37E-10 | 3.24E-08 | 3.00E-09 | 3.86E-08 |
| 782 | SG_782 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.900 | 6369.500 | 2.11E-07 | 3.56E-07 | Not Modelled | 3.28E-09 | 1.91E-10 | 1.95E-06 | 2.06E-08 | 4.12E-09 | 4.12E-16 | 2.06E-09 | 4.93E-11 | 3.63E-11 | 1.01E-10 | 3.32E-10 | 1.97E-09 | 3.14E-11 | 7.10E-10 | 3.60E-08 | 3.34E-09 | 4.30E-08 |
| 783 | SG_783 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.100 | 6369.500 | 2.33E-07 | 3.88E-07 | Not Modelled | 3.73E-09 | 2.08E-10 | 2.20E-06 | 2.25E-08 | 4.50E-09 | 4.50E-16 | 2.25E-09 | 5.38E-11 | 3.97E-11 | 1.10E-10 | 3.63E-10 | 2.15E-09 | 3.43E-11 | 7.75E-10 | 3.94E-08 | 3.65E-09 | 4.69E-08 |
| 784 | SG_784 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.300 | 6369.500 | 2.64E-07 | 4.29E-07 | Not Modelled | 4.45E-09 | 2.31E-10 | 2.62E-06 | 2.50E-08 | 5.00E-09 | 5.00E-16 | 2.50E-09 | 5.98E-11 | 4.41E-11 | 1.23E-10 | 4.04E-10 | 2.39E-09 | 3.82E-11 | 8.62E-10 | 4.38E-08 | 4.06E-09 | 5.22E-08 |
| 785 | SG_785 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.500 | 6369.500 | 2.98E-07 | 4.75E-07 | Not Modelled | 5.39E-09 | 2.57E-10 | 3.09E-06 | 2.78E-08 | 5.56E-09 | 5.56E-16 | 2.78E-09 | 6.65E-11 | 4.90E-11 | 1.36E-10 | 4.49E-10 | 2.66E-09 | 4.25E-11 | 9.59E-10 | 4.87E-08 | 4.51E-09 | 5.80E-08 |
| 786 | SG_786 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.700 | 6369.500 | 3.35E-07 | 5.31E-07 | Not Modelled | 6.60E-09 | 2.88E-10 | 3.52E-06 | 3.11E-08 | 6.22E-09 | 6.22E-16 | 3.11E-09 | 7.45E-11 | 5.49E-11 | 1.53E-10 | 5.03E-10 | 2.97E-09 | 4.75E-11 | 1.07E-09 | 5.45E-08 | 5.05E-09 | 6.50E-08 |
| 787 | SG_787 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.900 | 6369.500 | 3.66E-07 | 5.94E-07 | Not Modelled | 7.90E-09 | 3.20E-10 | 3.70E-06 | 3.46E-08 | 6.91E-09 | 6.91E-16 | 3.46E-09 | 8.27E-11 | 6.09E-11 | 1.69E-10 | 5.58E-10 | 3.30E-09 | 5.28E-11 | 1.19E-09 | 6.05E-08 | 5.61E-09 | 7.21E-08 |
| 788 | SG_788 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.100 | 6369.500 | 3.81E-07 | 6.38E-07 | Not Modelled | 8.95E-09 | 3.41E-10 | 3.64E-06 | 3.69E-08 | 7.37E-09 | 7.37E-16 | 3.69E-09 | 8.82E-11 | 6.50E-11 | 1.81E-10 | 5.95E-10 | 3.52E-09 | 5.63E-11 | 1.27E-09 | 6.45E-08 | 5.98E-09 | 7.69E-08 |
| 789 | SG_789 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.300 | 6369.500 | 3.79E-07 | 6.49E-07 | Not Modelled | 9.41E-09 | 3.45E-10 | 3.49E-06 | 3.73E-08 | 7.46E-09 | 7.46E-16 | 3.73E-09 | 8.93E-11 | 6.58E-11 | 1.83E-10 | 6.02E-10 | 3.56E-09 | 5.70E-11 | 1.29E-09 | 6.53E-08 | 6.05E-09 | 7.79E-08 |
| 790 | SG_790 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.500 | 6369.500 | 3.57E-07 | 6.16E-07 | Not Modelled | 8.89E-09 | 3.28E-10 | 3.15E-06 | 3.54E-08 | 7.08E-09 | 7.08E-16 | 3.54E-09 | 8.47E-11 | 6.24E-11 | 1.74E-10 | 5.72E-10 | 3.38E-09 | 5.41E-11 | 1.22E-09 | 6.20E-08 | 5.75E-09 | 7.39E-08 |
| 791 | SG_791 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.700 | 6369.500 | 3.30E-07 | 5.74E-07 | Not Modelled | 7.85E-09 | 3.04E-10 | 2.86E-06 | 3.29E-08 | 6.58E-09 | 6.58E-16 | 3.29E-09 | 7.87E-11 | 5.80E-11 | 1.61E-10 | 5.31E-10 | 3.14E-09 | 5.02E-11 | 1.13E-09 | 5.76E-08 | 5.34E-09 | 6.87E-08 |
| 792 | SG_792 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.900 | 6369.500 | 2.94E-07 | 5.14E-07 | Not Modelled | 6.68E-09 | 2.72E-10 | 2.54E-06 | 2.94E-08 | 5.87E-09 | 5.87E-16 | 2.94E-09 | 7.03E-11 | 5.18E-11 | 1.44E-10 | 4.74E-10 | 2.81E-09 | 4.49E-11 | 1.01E-09 | 5.14E-08 | 4.77E-09 | 6.13E-08 |
| 793 | SG_793 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.100 | 6369.500 | 2.69E-07 | 4.74E-07 | Not Modelled | 5.89E-09 | 2.49E-10 | 2.37E-06 | 2.69E-08 | 5.38E-09 | 5.38E-16 | 2.69E-09 | 6.44E-11 | 4.74E-11 | 1.32E-10 | 4.34E-10 | 2.57E-09 | 4.11E-11 | 9.28E-10 | 4.71E-08 | 4.36E-09 | 5.62E-08 |
| 794 | SG_794 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.300 | 6369.500 | 2.61E-07 | 4.67E-07 | Not Modelled | 5.57E-09 | 2.42E-10 | 2.35E-06 | 2.61E-08 | 5.23E-09 | 5.23E-16 | 2.61E-09 | 6.25E-11 | 4.61E-11 | 1.28E-10 | 4.22E-10 | 2.49E-09 | 3.99E-11 | 9.01E-10 | 4.57E-08 | 4.24E-09 | 5.45E-08 |
| 795 | SG_795 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.500 | 6369.500 | 2.62E-07 | 4.74E-07 | Not Modelled | 5.51E-09 | 2.42E-10 | 2.38E-06 | 2.61E-08 | 5.23E-09 | 5.23E-16 | 2.61E-09 | 6.25E-11 | 4.61E-11 | 1.28E-10 | 4.22E-10 | 2.50E-09 | 3.99E-11 | 9.01E-10 | 4.58E-08 | 4.24E-09 | 5.45E-08 |
| 796 | SG_796 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.700 | 6369.500 | 2.74E-07 | 5.06E-07 | Not Modelled | 5.76E-09 | 2.53E-10 | 2.60E-06 | 2.74E-08 | 5.47E-09 | 5.47E-16 | 2.74E-09 | 6.55E-11 | 4.82E-11 | 1.34E-10 | 4.42E-10 | 2.61E-09 | 4.18E-11 | 9.44E-10 | 4.79E-08 | 4.44E-09 | 5.71E-08 |
| 797 | SG_797 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.900 | 6369.500 | 2.59E-07 | 4.82E-07 | Not Modelled | 5.44E-09 | 2.40E-10 | 2.44E-06 | 2.59E-08 | 5.18E-09 | 5.18E-16 | 2.59E-09 | 6.19E-11 | 4.56E-11 | 1.27E-10 | 4.18E-10 | 2.47E-09 | 3.95E-11 | 8.92E-10 | 4.53E-08 | 4.20E-09 | 5.40E-08 |

## AQIA DATA - SCENARIO 2 GRID MAX

| | | | | | | | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | Annual Average Dry Deposition Rate (mg/m2.year) - Regain Contribution | | | | | | | | | | | | | | | | | | | |
| | | | | | | | All Pollutants | | | | | | | | | | | | | | | | | | | |
| Receptor # | Receptor ID | Receptor Description | HRA Receptor Type | Offsite | X | Y | SO2 | NO2 | CO | PM10 | Lead | TSP | HF | Cyanide | Dioxins & Furans | PAH | Antimony | Arsenic | Cadmium | Chromium | Manganese | Mercury | Nickel | Acetone | Benzene | Toluene |
| **MAXIMUM OFFSITE CONCENTRATION/ DEPOSITION RATE** | | | | | | | **3.08E-06** | **5.69E-06** | **0.00E+00** | **3.69E-07** | **2.85E-09** | **1.88E-04** | **3.08E-07** | **6.16E-08** | **6.16E-15** | **3.08E-08** | **7.37E-10** | **5.43E-10** | **1.51E-09** | **4.98E-09** | **2.94E-08** | **4.71E-10** | **1.06E-08** | **5.40E-07** | **5.00E-08** | **6.43E-07** |
| **Receptor ID of Maximum Offsite Concentration / Deposition Rate** | | | | | | | **NG_837** | **NG_837** | **#N/A** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** |
| **Coordinates of Maximum Offsite Concentration/ Deposition Rate** | | | | | | **X** | **379.464** | **379.464** | **#N/A** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** |
| | | | | | | **Y** | **6367.607** | **6367.607** | **#N/A** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** |
| 798 | SG_798 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.100 | 6369.500 | 2.33E-07 | 4.34E-07 | Not Modelled | 4.89E-09 | 2.16E-10 | 2.16E-06 | 2.33E-08 | 4.66E-09 | 4.66E-16 | 2.33E-09 | 5.57E-11 | 4.11E-11 | 1.14E-10 | 3.76E-10 | 2.22E-09 | 3.56E-11 | 8.03E-10 | 4.08E-08 | 3.78E-09 | 4.86E-08 |
| 799 | SG_799 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.300 | 6369.500 | 2.09E-07 | 3.90E-07 | Not Modelled | 4.36E-09 | 1.93E-10 | 1.91E-06 | 2.09E-08 | 4.17E-09 | 4.17E-16 | 2.09E-09 | 4.99E-11 | 3.68E-11 | 1.02E-10 | 3.37E-10 | 1.99E-09 | 3.19E-11 | 7.20E-10 | 3.65E-08 | 3.39E-09 | 4.36E-08 |
| 800 | SG_800 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.500 | 6369.500 | 1.95E-07 | 3.65E-07 | Not Modelled | 4.03E-09 | 1.80E-10 | 1.80E-06 | 1.95E-08 | 3.90E-09 | 3.90E-16 | 1.95E-09 | 4.66E-11 | 3.44E-11 | 9.56E-11 | 3.15E-10 | 1.86E-09 | 2.98E-11 | 6.72E-10 | 3.41E-08 | 3.16E-09 | 4.07E-08 |
| 801 | SG_801 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.700 | 6369.500 | 1.81E-07 | 3.40E-07 | Not Modelled | 3.70E-09 | 1.67E-10 | 1.67E-06 | 1.81E-08 | 3.62E-09 | 3.62E-16 | 1.81E-09 | 4.33E-11 | 3.19E-11 | 8.87E-11 | 2.92E-10 | 1.73E-09 | 2.76E-11 | 6.24E-10 | 3.17E-08 | 2.94E-09 | 3.78E-08 |
| 802 | SG_802 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.900 | 6369.500 | 1.73E-07 | 3.26E-07 | Not Modelled | 3.49E-09 | 1.60E-10 | 1.60E-06 | 1.73E-08 | 3.45E-09 | 3.45E-16 | 1.73E-09 | 4.13E-11 | 3.04E-11 | 8.47E-11 | 2.79E-10 | 1.65E-09 | 2.64E-11 | 5.95E-10 | 3.02E-08 | 2.80E-09 | 3.60E-08 |
| 803 | SG_803 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.100 | 6369.500 | 1.66E-07 | 3.15E-07 | Not Modelled | 3.29E-09 | 1.54E-10 | 1.54E-06 | 1.66E-08 | 3.32E-09 | 3.32E-16 | 1.66E-09 | 3.98E-11 | 2.93E-11 | 8.15E-11 | 2.68E-10 | 1.59E-09 | 2.54E-11 | 5.73E-10 | 2.91E-08 | 2.70E-09 | 3.47E-08 |
| 804 | SG_804 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.300 | 6369.500 | 1.53E-07 | 2.89E-07 | Not Modelled | 2.98E-09 | 1.41E-10 | 1.34E-06 | 1.53E-08 | 3.05E-09 | 3.05E-16 | 1.53E-09 | 3.65E-11 | 2.69E-11 | 7.48E-11 | 2.46E-10 | 1.46E-09 | 2.33E-11 | 5.26E-10 | 2.67E-08 | 2.48E-09 | 3.19E-08 |
| 805 | SG_805 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.500 | 6369.500 | 1.48E-07 | 2.81E-07 | Not Modelled | 2.85E-09 | 1.37E-10 | 1.28E-06 | 1.48E-08 | 2.96E-09 | 2.96E-16 | 1.48E-09 | 3.54E-11 | 2.61E-11 | 7.26E-11 | 2.39E-10 | 1.41E-09 | 2.26E-11 | 5.10E-10 | 2.59E-08 | 2.40E-09 | 3.09E-08 |
| 806 | SG_806 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.700 | 6369.500 | 1.48E-07 | 2.82E-07 | Not Modelled | 2.82E-09 | 1.37E-10 | 1.27E-06 | 1.48E-08 | 2.95E-09 | 2.95E-16 | 1.48E-09 | 3.53E-11 | 2.60E-11 | 7.24E-11 | 2.38E-10 | 1.41E-09 | 2.25E-11 | 5.09E-10 | 2.58E-08 | 2.39E-09 | 3.08E-08 |
| 807 | SG_807 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.700 | 6369.700 | 1.23E-07 | 2.18E-07 | Not Modelled | 2.07E-09 | 1.13E-10 | 1.31E-06 | 1.23E-08 | 2.45E-09 | 2.45E-16 | 1.23E-09 | 2.93E-11 | 2.16E-11 | 6.01E-11 | 1.98E-10 | 1.17E-09 | 1.87E-11 | 4.23E-10 | 2.15E-08 | 1.99E-09 | 2.56E-08 |
| 808 | SG_808 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.900 | 6369.700 | 1.30E-07 | 2.29E-07 | Not Modelled | 2.11E-09 | 1.20E-10 | 1.25E-06 | 1.30E-08 | 2.59E-09 | 2.59E-16 | 1.30E-09 | 3.10E-11 | 2.29E-11 | 6.36E-11 | 2.09E-10 | 1.24E-09 | 1.98E-11 | 4.47E-10 | 2.27E-08 | 2.10E-09 | 2.71E-08 |
| 809 | SG_809 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.100 | 6369.700 | 1.41E-07 | 2.45E-07 | Not Modelled | 2.22E-09 | 1.29E-10 | 1.28E-06 | 1.40E-08 | 2.80E-09 | 2.80E-16 | 1.40E-09 | 3.34E-11 | 2.46E-11 | 6.86E-11 | 2.26E-10 | 1.33E-09 | 2.13E-11 | 4.82E-10 | 2.45E-08 | 2.27E-09 | 2.92E-08 |
| 810 | SG_810 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.300 | 6369.700 | 1.52E-07 | 2.63E-07 | Not Modelled | 2.36E-09 | 1.40E-10 | 1.34E-06 | 1.51E-08 | 3.02E-09 | 3.02E-16 | 1.51E-09 | 3.61E-11 | 2.66E-11 | 7.40E-11 | 2.44E-10 | 1.44E-09 | 2.30E-11 | 5.20E-10 | 2.64E-08 | 2.45E-09 | 3.15E-08 |
| 811 | SG_811 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.500 | 6369.700 | 1.66E-07 | 2.87E-07 | Not Modelled | 2.56E-09 | 1.52E-10 | 1.42E-06 | 1.65E-08 | 3.29E-09 | 3.29E-16 | 1.65E-09 | 3.94E-11 | 2.90E-11 | 8.07E-11 | 2.66E-10 | 1.57E-09 | 2.51E-11 | 5.67E-10 | 2.88E-08 | 2.67E-09 | 3.44E-08 |
| 812 | SG_812 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.700 | 6369.700 | 1.87E-07 | 3.24E-07 | Not Modelled | 2.92E-09 | 1.71E-10 | 1.63E-06 | 1.85E-08 | 3.70E-09 | 3.70E-16 | 1.85E-09 | 4.43E-11 | 3.26E-11 | 9.08E-11 | 2.99E-10 | 1.77E-09 | 2.83E-11 | 6.38E-10 | 3.24E-08 | 3.00E-09 | 3.86E-08 |
| 813 | SG_813 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.900 | 6369.700 | 2.09E-07 | 3.61E-07 | Not Modelled | 3.34E-09 | 1.90E-10 | 1.85E-06 | 2.05E-08 | 4.10E-09 | 4.10E-16 | 2.05E-09 | 4.91E-11 | 3.62E-11 | 1.01E-10 | 3.31E-10 | 1.96E-09 | 3.13E-11 | 7.07E-10 | 3.59E-08 | 3.33E-09 | 4.28E-08 |
| 814 | SG_814 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.100 | 6369.700 | 2.34E-07 | 4.00E-07 | Not Modelled | 3.90E-09 | 2.10E-10 | 2.16E-06 | 2.27E-08 | 4.55E-09 | 4.55E-16 | 2.28E-09 | 5.44E-11 | 4.01E-11 | 1.12E-10 | 3.67E-10 | 2.17E-09 | 3.47E-11 | 7.84E-10 | 3.98E-08 | 3.69E-09 | 4.75E-08 |
| 815 | SG_815 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.300 | 6369.700 | 2.58E-07 | 4.31E-07 | Not Modelled | 4.51E-09 | 2.28E-10 | 2.49E-06 | 2.46E-08 | 4.92E-09 | 4.92E-16 | 2.46E-09 | 5.89E-11 | 4.34E-11 | 1.21E-10 | 3.98E-10 | 2.35E-09 | 3.76E-11 | 8.49E-10 | 4.31E-08 | 4.00E-09 | 5.14E-08 |
| 816 | SG_816 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.500 | 6369.700 | 2.80E-07 | 4.50E-07 | Not Modelled | 5.17E-09 | 2.41E-10 | 2.83E-06 | 2.61E-08 | 5.22E-09 | 5.22E-16 | 2.61E-09 | 6.24E-11 | 4.60E-11 | 1.28E-10 | 4.21E-10 | 2.49E-09 | 3.98E-11 | 8.99E-10 | 4.57E-08 | 4.23E-09 | 5.44E-08 |
| 817 | SG_817 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.700 | 6369.700 | 3.03E-07 | 4.67E-07 | Not Modelled | 5.94E-09 | 2.55E-10 | 3.22E-06 | 2.75E-08 | 5.51E-09 | 5.51E-16 | 2.75E-09 | 6.59E-11 | 4.85E-11 | 1.35E-10 | 4.45E-10 | 2.63E-09 | 4.20E-11 | 9.49E-10 | 4.82E-08 | 4.47E-09 | 5.75E-08 |
| 818 | SG_818 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.900 | 6369.700 | 3.12E-07 | 4.80E-07 | Not Modelled | 6.59E-09 | 2.63E-10 | 3.24E-06 | 2.84E-08 | 5.69E-09 | 5.69E-16 | 2.84E-09 | 6.80E-11 | 5.01E-11 | 1.39E-10 | 4.59E-10 | 2.72E-09 | 4.34E-11 | 9.80E-10 | 4.98E-08 | 4.61E-09 | 5.93E-08 |
| 819 | SG_819 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.100 | 6369.700 | 3.15E-07 | 5.10E-07 | Not Modelled | 7.24E-09 | 2.76E-10 | 3.08E-06 | 2.98E-08 | 5.96E-09 | 5.96E-16 | 2.98E-09 | 7.13E-11 | 5.25E-11 | 1.46E-10 | 4.81E-10 | 2.84E-09 | 4.55E-11 | 1.03E-09 | 5.22E-08 | 4.83E-09 | 6.22E-08 |
| 820 | SG_820 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.300 | 6369.700 | 3.12E-07 | 5.29E-07 | Not Modelled | 7.57E-09 | 2.82E-10 | 2.90E-06 | 3.04E-08 | 6.09E-09 | 6.09E-16 | 3.05E-09 | 7.28E-11 | 5.37E-11 | 1.49E-10 | 4.92E-10 | 2.91E-09 | 4.65E-11 | 1.05E-09 | 5.33E-08 | 4.94E-09 | 6.35E-08 |
| 821 | SG_821 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.500 | 6369.700 | 2.94E-07 | 5.07E-07 | Not Modelled | 7.18E-09 | 2.69E-10 | 2.57E-06 | 2.91E-08 | 5.82E-09 | 5.82E-16 | 2.91E-09 | 6.97E-11 | 5.13E-11 | 1.43E-10 | 4.70E-10 | 2.78E-09 | 4.45E-11 | 1.00E-09 | 5.10E-08 | 4.72E-09 | 6.08E-08 |
| 822 | SG_822 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.700 | 6369.700 | 2.71E-07 | 4.70E-07 | Not Modelled | 6.37E-09 | 2.49E-10 | 2.27E-06 | 2.69E-08 | 5.39E-09 | 5.39E-16 | 2.69E-09 | 6.44E-11 | 4.75E-11 | 1.32E-10 | 4.35E-10 | 2.57E-09 | 4.11E-11 | 9.28E-10 | 4.71E-08 | 4.37E-09 | 5.62E-08 |
| 823 | SG_823 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.900 | 6369.700 | 2.49E-07 | 4.35E-07 | Not Modelled | 5.65E-09 | 2.30E-10 | 2.12E-06 | 2.48E-08 | 4.97E-09 | 4.97E-16 | 2.48E-09 | 5.94E-11 | 4.38E-11 | 1.22E-10 | 4.01E-10 | 2.37E-09 | 3.79E-11 | 8.56E-10 | 4.35E-08 | 4.03E-09 | 5.18E-08 |
| 824 | SG_824 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.100 | 6369.700 | 2.33E-07 | 4.10E-07 | Not Modelled | 5.15E-09 | 2.15E-10 | 2.05E-06 | 2.32E-08 | 4.64E-09 | 4.64E-16 | 2.32E-09 | 5.56E-11 | 4.09E-11 | 1.14E-10 | 3.75E-10 | 2.22E-09 | 3.55E-11 | 8.01E-10 | 4.07E-08 | 3.77E-09 | 4.85E-08 |
| 825 | SG_825 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.300 | 6369.700 | 2.21E-07 | 3.94E-07 | Not Modelled | 4.79E-09 | 2.05E-10 | 1.93E-06 | 2.21E-08 | 4.42E-09 | 4.42E-16 | 2.21E-09 | 5.29E-11 | 3.90E-11 | 1.09E-10 | 3.57E-10 | 2.11E-09 | 3.38E-11 | 7.63E-10 | 3.87E-08 | 3.59E-09 | 4.62E-08 |
| 826 | SG_826 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.500 | 6369.700 | 2.22E-07 | 4.00E-07 | Not Modelled | 4.73E-09 | 2.05E-10 | 1.94E-06 | 2.21E-08 | 4.43E-09 | 4.43E-16 | 2.21E-09 | 5.30E-11 | 3.90E-11 | 1.09E-10 | 3.58E-10 | 2.11E-09 | 3.38E-11 | 7.63E-10 | 3.88E-08 | 3.59E-09 | 4.62E-08 |
| 827 | SG_827 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.700 | 6369.700 | 2.31E-07 | 4.24E-07 | Not Modelled | 4.91E-09 | 2.14E-10 | 2.09E-06 | 2.31E-08 | 4.62E-09 | 4.62E-16 | 2.31E-09 | 5.52E-11 | 4.07E-11 | 1.13E-10 | 3.73E-10 | 2.20E-09 | 3.52E-11 | 7.96E-10 | 4.04E-08 | 3.75E-09 | 4.82E-08 |
| 828 | SG_828 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.900 | 6369.700 | 2.32E-07 | 4.30E-07 | Not Modelled | 4.91E-09 | 2.14E-10 | 2.12E-06 | 2.32E-08 | 4.63E-09 | 4.63E-16 | 2.32E-09 | 5.54E-11 | 4.08E-11 | 1.14E-10 | 3.74E-10 | 2.21E-09 | 3.54E-11 | 7.99E-10 | 4.06E-08 | 3.76E-09 | 4.84E-08 |
| 829 | SG_829 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.100 | 6369.700 | 2.21E-07 | 4.14E-07 | Not Modelled | 4.68E-09 | 2.05E-10 | 2.02E-06 | 2.21E-08 | 4.43E-09 | 4.43E-16 | 2.21E-09 | 5.30E-11 | 3.90E-11 | 1.09E-10 | 3.57E-10 | 2.11E-09 | 3.38E-11 | 7.63E-10 | 3.88E-08 | 3.59E-09 | 4.62E-08 |
| 830 | SG_830 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.300 | 6369.700 | 2.03E-07 | 3.79E-07 | Not Modelled | 4.26E-09 | 1.87E-10 | 1.82E-06 | 2.03E-08 | 4.05E-09 | 4.05E-16 | 2.03E-09 | 4.85E-11 | 3.57E-11 | 9.94E-11 | 3.27E-10 | 1.93E-09 | 3.09E-11 | 6.99E-10 | 3.55E-08 | 3.29E-09 | 4.23E-08 |
| 831 | SG_831 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.500 | 6369.700 | 1.86E-07 | 3.49E-07 | Not Modelled | 3.88E-09 | 1.72E-10 | 1.66E-06 | 1.86E-08 | 3.72E-09 | 3.72E-16 | 1.86E-09 | 4.45E-11 | 3.28E-11 | 9.12E-11 | 3.00E-10 | 1.78E-09 | 2.84E-11 | 6.41E-10 | 3.26E-08 | 3.02E-09 | 3.88E-08 |
| 832 | SG_832 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.700 | 6369.700 | 1.69E-07 | 3.16E-07 | Not Modelled | 3.51E-09 | 1.56E-10 | 1.48E-06 | 1.69E-08 | 3.38E-09 | 3.38E-16 | 1.69E-09 | 4.04E-11 | 2.98E-11 | 8.28E-11 | 2.73E-10 | 1.61E-09 | 2.58E-11 | 5.82E-10 | 2.96E-08 | 2.74E-09 | 3.52E-08 |
| 833 | SG_833 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.900 | 6369.700 | 1.61E-07 | 3.02E-07 | Not Modelled | 3.31E-09 | 1.49E-10 | 1.43E-06 | 1.60E-08 | 3.21E-09 | 3.21E-16 | 1.61E-09 | 3.84E-11 | 2.83E-11 | 7.87E-11 | 2.59E-10 | 1.53E-09 | 2.45E-11 | 5.53E-10 | 2.81E-08 | 2.60E-09 | 3.35E-08 |
| 834 | SG_834 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.100 | 6369.700 | 1.51E-07 | 2.84E-07 | Not Modelled | 3.09E-09 | 1.40E-10 | 1.33E-06 | 1.51E-08 | 3.02E-09 | 3.02E-16 | 1.51E-09 | 3.61E-11 | 2.66E-11 | 7.40E-11 | 2.44E-10 | 1.44E-09 | 2.30E-11 | 5.20E-10 | 2.64E-08 | 2.45E-09 | 3.15E-08 |
| 835 | SG_835 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.300 | 6369.700 | 1.41E-07 | 2.65E-07 | Not Modelled | 2.84E-09 | 1.30E-10 | 1.21E-06 | 1.41E-08 | 2.81E-09 | 2.81E-16 | 1.41E-09 | 3.36E-11 | 2.48E-11 | 6.89E-11 | 2.27E-10 | 1.34E-09 | 2.15E-11 | 4.84E-10 | 2.46E-08 | 2.28E-09 | 2.93E-08 |
| 836 | SG_836 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.500 | 6369.700 | 1.34E-07 | 2.54E-07 | Not Modelled | 2.68E-09 | 1.24E-10 | 1.13E-06 | 1.34E-08 | 2.69E-09 | 2.69E-16 | 1.34E-09 | 3.21E-11 | 2.37E-11 | 6.59E-11 | 2.17E-10 | 1.28E-09 | 2.05E-11 | 4.63E-10 | 2.35E-08 | 2.18E-09 | 2.80E-08 |
| 837 | SG_837 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.700 | 6369.700 | 1.34E-07 | 2.55E-07 | Not Modelled | 2.64E-09 | 1.24E-10 | 1.13E-06 | 1.34E-08 | 2.69E-09 | 2.69E-16 | 1.34E-09 | 3.21E-11 | 2.37E-11 | 6.59E-11 | 2.17E-10 | 1.28E-09 | 2.05E-11 | 4.63E-10 | 2.35E-08 | 2.18E-09 | 2.80E-08 |
| 838 | SG_838 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 376.700 | 6369.900 | 1.18E-07 | 2.09E-07 | Not Modelled | 1.95E-09 | 1.09E-10 | 1.15E-06 | 1.17E-08 | 2.35E-09 | 2.35E-16 | 1.18E-09 | 2.81E-11 | 2.07E-11 | 5.76E-11 | 1.90E-10 | 1.12E-09 | 1.79E-11 | 4.05E-10 | 2.06E-08 | 1.91E-09 | 2.45E-08 |
| 839 | SG_839 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 376.900 | 6369.900 | 1.29E-07 | 2.27E-07 | Not Modelled | 2.07E-09 | 1.19E-10 | 1.18E-06 | 1.29E-08 | 2.57E-09 | 2.57E-16 | 1.29E-09 | 3.07E-11 | 2.27E-11 | 6.30E-11 | 2.08E-10 | 1.23E-09 | 1.96E-11 | 4.43E-10 | 2.25E-08 | 2.08E-09 | 2.68E-08 |
| 840 | SG_840 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.100 | 6369.900 | 1.37E-07 | 2.40E-07 | Not Modelled | 2.15E-09 | 1.27E-10 | 1.18E-06 | 1.37E-08 | 2.74E-09 | 2.74E-16 | 1.37E-09 | 3.27E-11 | 2.41E-11 | 6.71E-11 | 2.21E-10 | 1.31E-09 | 2.09E-11 | 4.71E-10 | 2.39E-08 | 2.22E-09 | 2.85E-08 |
| 841 | SG_841 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.300 | 6369.900 | 1.51E-07 | 2.63E-07 | Not Modelled | 2.34E-09 | 1.38E-10 | 1.27E-06 | 1.50E-08 | 2.99E-09 | 2.99E-16 | 1.50E-09 | 3.58E-11 | 2.64E-11 | 7.34E-11 | 2.42E-10 | 1.43E-09 | 2.29E-11 | 5.16E-10 | 2.62E-08 | 2.43E-09 | 3.12E-08 |
| 842 | SG_842 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.500 | 6369.900 | 1.66E-07 | 2.90E-07 | Not Modelled | 2.58E-09 | 1.52E-10 | 1.39E-06 | 1.65E-08 | 3.29E-09 | 3.29E-16 | 1.65E-09 | 3.94E-11 | 2.90E-11 | 8.07E-11 | 2.66E-10 | 1.57E-09 | 2.51E-11 | 5.67E-10 | 2.88E-08 | 2.67E-09 | 3.44E-08 |
| 843 | SG_843 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.700 | 6369.900 | 1.87E-07 | 3.27E-07 | Not Modelled | 2.98E-09 | 1.71E-10 | 1.62E-06 | 1.85E-08 | 3.69E-09 | 3.69E-16 | 1.85E-09 | 4.42E-11 | 3.25E-11 | 9.06E-11 | 2.98E-10 | 1.76E-09 | 2.82E-11 | 6.37E-10 | 3.23E-08 | 3.00E-09 | 3.85E-08 |
| 844 | SG_844 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.900 | 6369.900 | 2.02E-07 | 3.53E-07 | Not Modelled | 3.34E-09 | 1.84E-10 | 1.77E-06 | 1.99E-08 | 3.98E-09 | 3.98E-16 | 1.99E-09 | 4.76E-11 | 3.51E-11 | 9.76E-11 | 3.21E-10 | 1.90E-09 | 3.04E-11 | 6.86E-10 | 3.48E-08 | 3.23E-09 | 4.15E-08 |
| 845 | SG_845 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.100 | 6369.900 | 2.26E-07 | 3.93E-07 | Not Modelled | 3.93E-09 | 2.04E-10 | 2.07E-06 | 2.21E-08 | 4.41E-09 | 4.41E-16 | 2.21E-09 | 5.28E-11 | 3.89E-11 | 1.08E-10 | 3.56E-10 | 2.11E-09 | 3.37E-11 | 7.61E-10 | 3.86E-08 | 3.58E-09 | 4.61E-08 |
| 846 | SG_846 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.300 | 6369.900 | 2.48E-07 | 4.21E-07 | Not Modelled | 4.50E-09 | 2.20E-10 | 2.37E-06 | 2.38E-08 | 4.75E-09 | 4.75E-16 | 2.38E-09 | 5.68E-11 | 4.19E-11 | 1.17E-10 | 3.84E-10 | 2.27E-09 | 3.63E-11 | 8.19E-10 | 4.16E-08 | 3.85E-09 | 4.96E-08 |
| 847 | SG_847 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.500 | 6369.900 | 2.63E-07 | 4.25E-07 | Not Modelled | 4.95E-09 | 2.26E-10 | 2.62E-06 | 2.44E-08 | 4.89E-09 | 4.89E-16 | 2.44E-09 | 5.85E-11 | 4.31E-11 | 1.20E-10 | 3.95E-10 | 2.33E-09 | 3.73E-11 | 8.42E-10 | 4.28E-08 | 3.96E-09 | 5.10E-08 |
| 848 | SG_848 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.700 | 6369.900 | 2.71E-07 | 4.13E-07 | Not Modelled | 5.33E-09 | 2.25E-10 | 2.82E-06 | 2.43E-08 | 4.87E-09 | 4.87E-16 | 2.43E-09 | 5.82E-11 | 4.29E-11 | 1.19E-10 | 3.93E-10 | 2.32E-09 | 3.72E-11 | 8.39E-10 | 4.26E-08 | 3.95E-09 | 5.08E-08 |
| 849 | SG_849 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.900 | 6369.900 | 2.70E-07 | 4.05E-07 | Not Modelled | 5.67E-09 | 2.24E-10 | 2.83E-06 | 2.42E-08 | 4.83E-09 | 4.83E-16 | 2.42E-09 | 5.78E-11 | 4.26E-11 | 1.19E-10 | 3.90E-10 | 2.31E-09 | 3.69E-11 | 8.33E-10 | 4.23E-08 | 3.92E-09 | 5.05E-08 |
| 850 | SG_850 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.100 | 6369.900 | 2.66E-07 | 4.21E-07 | Not Modelled | 6.02E-09 | 2.29E-10 | 2.63E-06 | 2.47E-08 | 4.94E-09 | 4.94E-16 | 2.47E-09 | 5.91E-11 | 4.36E-11 | 1.21E-10 | 3.99E-10 | 2.36E-09 | 3.77E-11 | 8.52E-10 | 4.33E-08 | 4.01E-09 | 5.16E-08 |
| 851 | SG_851 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.300 | 6369.900 | 2.62E-07 | 4.40E-07 | Not Modelled | 6.24E-09 | 2.35E-10 | 2.44E-06 | 2.53E-08 | 5.07E-09 | 5.07E-16 | 2.54E-09 | 6.06E-11 | 4.47E-11 | 1.24E-10 | 4.09E-10 | 2.42E-09 | 3.87E-11 | 8.74E-10 | 4.44E-08 | 4.11E-09 | 5.29E-08 |
| 852 | SG_852 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.500 | 6369.900 | 2.47E-07 | 4.25E-07 | Not Modelled | 5.91E-09 | 2.25E-10 | 2.13E-06 | 2.43E-08 | 4.87E-09 | 4.87E-16 | 2.43E-09 | 5.82E-11 | 4.29E-11 | 1.19E-10 | 3.93E-10 | 2.32E-09 | 3.72E-11 | 8.39E-10 | 4.26E-08 | 3.95E-09 | 5.08E-08 |
| 853 | SG_853 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.700 | 6369.900 | 2.29E-07 | 3.98E-07 | Not Modelled | 5.33E-09 | 2.10E-10 | 1.89E-06 | 2.27E-08 | 4.55E-09 | 4.55E-16 | 2.28E-09 | 5.44E-11 | 4.01E-11 | 1.12E-10 | 3.67E-10 | 2.17E-09 | 3.47E-11 | 7.84E-10 | 3.98E-08 | 3.69E-09 | 4.75E-08 |
| 854 | SG_854 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.900 | 6369.900 | 2.19E-07 | 3.84E-07 | Not Modelled | 4.96E-09 | 2.02E-10 | 1.90E-06 | 2.18E-08 | 4.36E-09 | 4.36E-16 | 2.18E-09 | 5.21E-11 | 3.84E-11 | 1.07E-10 | 3.52E-10 | 2.08E-09 | 3.33E-11 | 7.51E-10 | 3.82E-08 | 3.54E-09 | 4.55E-08 |
| 855 | SG_855 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.100 | 6369.900 | 2.07E-07 | 3.67E-07 | Not Modelled | 4.62E-09 | 1.91E-10 | 1.86E-06 | 2.07E-08 | 4.13E-09 | 4.13E-16 | 2.07E-09 | 4.94E-11 | 3.64E-11 | 1.01E-10 | 3.34E-10 | 1.97E-09 | 3.15E-11 | 7.12E-10 | 3.62E-08 | 3.35E-09 | 4.31E-08 |
| 856 | SG_856 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.300 | 6369.900 | 1.96E-07 | 3.50E-07 | Not Modelled | 4.30E-09 | 1.82E-10 | 1.72E-06 | 1.96E-08 | 3.92E-09 | 3.92E-16 | 1.96E-09 | 4.69E-11 | 3.46E-11 | 9.62E-11 | 3.17E-10 | 1.87E-09 | 3.00E-11 | 6.76E-10 | 3.43E-08 | 3.18E-09 | 4.09E-08 |
| 857 | SG_857 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.500 | 6369.900 | 1.95E-07 | 3.51E-07 | Not Modelled | 4.21E-09 | 1.80E-10 | 1.69E-06 | 1.95E-08 | 3.90E-09 | 3.90E-16 | 1.95E-09 | 4.66E-11 | 3.43E-11 | 9.55E-11 | 3.15E-10 | 1.86E-09 | 2.97E-11 | 6.72E-10 | 3.41E-08 | 3.16E-09 | 4.07E-08 |
| 858 | SG_858 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.700 | 6369.900 | 2.03E-07 | 3.72E-07 | Not Modelled | 4.36E-09 | 1.88E-10 | 1.80E-06 | 2.03E-08 | 4.06E-09 | 4.06E-16 | 2.03E-09 | 4.85E-11 | 3.58E-11 | 9.95E-11 | 3.28E-10 | 1.94E-09 | 3.10E-11 | 7.00E-10 | 3.55E-08 | 3.29E-09 | 4.24E-08 |
| 859 | SG_859 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.900 | 6369.900 | 2.08E-07 | 3.84E-07 | Not Modelled | 4.44E-09 | 1.92E-10 | 1.85E-06 | 2.07E-08 | 4.15E-09 | 4.15E-16 | 2.07E-09 | 4.96E-11 | 3.66E-11 | 1.02E-10 | 3.35E-10 | 1.98E-09 | 3.17E-11 | 7.15E-10 | 3.63E-08 | 3.36E-09 | 4.33E-08 |
| 860 | SG_860 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.100 | 6369.900 | 2.02E-07 | 3.77E-07 | Not Modelled | 4.32E-09 | 1.87E-10 | 1.79E-06 | 2.02E-08 | 4.04E-09 | 4.04E-16 | 2.02E-09 | 4.84E-11 | 3.56E-11 | 9.92E-11 | 3.26E-10 | 1.93E-09 | 3.09E-11 | 6.97E-10 | 3.54E-08 | 3.28E-09 | 4.22E-08 |
| 861 | SG_861 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.300 | 6369.900 | 1.91E-07 | 3.57E-07 | Not Modelled | 4.05E-09 | 1.76E-10 | 1.67E-06 | 1.91E-08 | 3.81E-09 | 3.81E-16 | 1.91E-09 | 4.56E-11 | 3.36E-11 | 9.35E-11 | 3.08E-10 | 1.82E-09 | 2.91E-11 | 6.58E-10 | 3.34E-08 | 3.09E-09 | 3.98E-08 |
| 862 | SG_862 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.500 | 6369.900 | 1.76E-07 | 3.30E-07 | Not Modelled | 3.72E-09 | 1.63E-10 | 1.52E-06 | 1.76E-08 | 3.52E-09 | 3.52E-16 | 1.76E-09 | 4.21E-11 | 3.10E-11 | 8.63E-11 | 2.84E-10 | 1.68E-09 | 2.69E-11 | 6.06E-10 | 3.08E-08 | 2.85E-09 | 3.67E-08 |
| 863 | SG_863 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.700 | 6369.900 | 1.63E-07 | 3.05E-07 | Not Modelled | 3.42E-09 | 1.51E-10 | 1.40E-06 | 1.63E-08 | 3.25E-09 | 3.25E-16 | 1.63E-09 | 3.89E-11 | 2.87E-11 | 7.98E-11 | 2.63E-10 | 1.55E-09 | 2.48E-11 | 5.61E-10 | 2.85E-08 | 2.64E-09 | 3.40E-08 |
| 864 | SG_864 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.900 | 6369.900 | 1.52E-07 | 2.86E-07 | Not Modelled | 3.19E-09 | 1.41E-10 | 1.31E-06 | 1.52E-08 | 3.04E-09 | 3.04E-16 | 1.52E-09 | 3.64E-11 | 2.68E-11 | 7.47E-11 | 2.46E-10 | 1.45E-09 | 2.32E-11 | 5.25E-10 | 2.67E-08 | 2.47E-09 | 3.18E-08 |
| 865 | SG_865 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.100 | 6369.900 | 1.41E-07 | 2.64E-07 | Not Modelled | 2.94E-09 | 1.30E-10 | 1.19E-06 | 1.40E-08 | 2.81E-09 | 2.81E-16 | 1.40E-09 | 3.36E-11 | 2.48E-11 | 6.89E-11 | 2.27E-10 | 1.34E-09 | 2.14E-11 | 4.84E-10 | 2.46E-08 | 2.28E-09 | 2.93E-08 |
| 866 | SG_866 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.300 | 6369.900 | 1.31E-07 | 2.47E-07 | Not Modelled | 2.73E-09 | 1.21E-10 | 1.10E-06 | 1.31E-08 | 2.62E-09 | 2.62E-16 | 1.31E-09 | 3.14E-11 | 2.31E-11 | 6.43E-11 | 2.12E-10 | 1.25E-09 | 2.00E-11 | 4.52E-10 | 2.30E-08 | 2.13E-09 | 2.74E-08 |
| 867 | SG_867 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.500 | 6369.900 | 1.26E-07 | 2.38E-07 | Not Modelled | 2.60E-09 | 1.17E-10 | 1.05E-06 | 1.26E-08 | 2.52E-09 | 2.52E-16 | 1.26E-09 | 3.02E-11 | 2.22E-11 | 6.18E-11 | 2.04E-10 | 1.20E-09 | 1.92E-11 | 4.34E-10 | 2.21E-08 | 2.04E-09 | 2.63E-08 |
| 868 | SG_868 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.700 | 6369.900 | 1.20E-07 | 2.27E-07 | Not Modelled | 2.44E-09 | 1.11E-10 | 9.76E-07 | 1.20E-08 | 2.40E-09 | 2.40E-16 | 1.20E-09 | 2.87E-11 | 2.11E-11 | 5.88E-11 | 1.94E-10 | 1.14E-09 | 1.83E-11 | 4.13E-10 | 2.10E-08 | 1.95E-09 | 2.50E-08 |
| 869 | SG_869 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 376.700 | 6370.100 | 1.15E-07 | 2.04E-07 | Not Modelled | 1.89E-09 | 1.06E-10 | 1.06E-06 | 1.15E-08 | 2.29E-09 | 2.29E-16 | 1.15E-09 | 2.74E-11 | 2.02E-11 | 5.62E-11 | 1.85E-10 | 1.10E-09 | 1.75E-11 | 3.95E-10 | 2.01E-08 | 1.86E-09 | 2.39E-08 |
| 870 | SG_870 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 376.900 | 6370.100 | 1.25E-07 | 2.21E-07 | Not Modelled | 2.00E-09 | 1.16E-10 | 1.08E-06 | 1.25E-08 | 2.50E-09 | 2.50E-16 | 1.25E-09 | 2.99E-11 | 2.20E-11 | 6.13E-11 | 2.02E-10 | 1.19E-09 | 1.91E-11 | 4.31E-10 | 2.19E-08 | 2.03E-09 | 2.61E-08 |
| 871 | SG_871 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.100 | 6370.100 | 1.37E-07 | 2.41E-07 | Not Modelled | 2.14E-09 | 1.26E-10 | 1.14E-06 | 1.36E-08 | 2.72E-09 | 2.72E-16 | 1.36E-09 | 3.25E-11 | 2.40E-11 | 6.67E-11 | 2.20E-10 | 1.30E-09 | 2.08E-11 | 4.69E-10 | 2.38E-08 | 2.21E-09 | 2.84E-08 |
| 872 | SG_872 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.300 | 6370.100 | 1.49E-07 | 2.62E-07 | Not Modelled | 2.33E-09 | 1.37E-10 | 1.23E-06 | 1.48E-08 | 2.96E-09 | 2.96E-16 | 1.48E-09 | 3.54E-11 | 2.61E-11 | 7.26E-11 | 2.39E-10 | 1.41E-09 | 2.26E-11 | 5.10E-10 | 2.59E-08 | 2.40E-09 | 3.09E-08 |
| 873 | SG_873 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.500 | 6370.100 | 1.64E-07 | 2.87E-07 | Not Modelled | 2.59E-09 | 1.50E-10 | 1.37E-06 | 1.62E-08 | 3.24E-09 | 3.24E-16 | 1.62E-09 | 3.87E-11 | 2.85E-11 | 7.94E-11 | 2.61E-10 | 1.55E-09 | 2.47E-11 | 5.58E-10 | 2.83E-08 | 2.63E-09 | 3.38E-08 |
| 874 | SG_874 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.700 | 6370.100 | 1.79E-07 | 3.14E-07 | Not Modelled | 2.92E-09 | 1.63E-10 | 1.54E-06 | 1.76E-08 | 3.53E-09 | 3.53E-16 | 1.76E-09 | 4.22E-11 | 3.11E-11 | 8.65E-11 | 2.85E-10 | 1.68E-09 | 2.69E-11 | 6.08E-10 | 3.09E-08 | 2.86E-09 | 3.68E-08 |
| 875 | SG_875 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.900 | 6370.100 | 1.96E-07 | 3.42E-07 | Not Modelled | 3.34E-09 | 1.77E-10 | 1.74E-06 | 1.92E-08 | 3.83E-09 | 3.83E-16 | 1.92E-09 | 4.59E-11 | 3.38E-11 | 9.40E-11 | 3.09E-10 | 1.83E-09 | 2.93E-11 | 6.61E-10 | 3.36E-08 | 3.11E-09 | 4.00E-08 |
| 876 | SG_876 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.100 | 6370.100 | 2.16E-07 | 3.76E-07 | Not Modelled | 3.87E-09 | 1.94E-10 | 2.01E-06 | 2.10E-08 | 4.20E-09 | 4.20E-16 | 2.10E-09 | 5.03E-11 | 3.70E-11 | 1.03E-10 | 3.39E-10 | 2.01E-09 | 3.21E-11 | 7.24E-10 | 3.68E-08 | 3.41E-09 | 4.39E-08 |
| 877 | SG_877 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.300 | 6370.100 | 2.33E-07 | 3.95E-07 | Not Modelled | 4.35E-09 | 2.06E-10 | 2.24E-06 | 2.22E-08 | 4.45E-09 | 4.45E-16 | 2.22E-09 | 5.32E-11 | 3.92E-11 | 1.09E-10 | 3.59E-10 | 2.12E-09 | 3.39E-11 | 7.66E-10 | 3.89E-08 | 3.61E-09 | 4.64E-08 |
| 878 | SG_878 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.500 | 6370.100 | 2.43E-07 | 3.94E-07 | Not Modelled | 4.70E-09 | 2.09E-10 | 2.45E-06 | 2.25E-08 | 4.51E-09 | 4.51E-16 | 2.25E-09 | 5.39E-11 | 3.97E-11 | 1.11E-10 | 3.64E-10 | 2.15E-09 | 3.44E-11 | 7.77E-10 | 3.95E-08 | 3.66E-09 | 4.70E-08 |
| 879 | SG_879 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.700 | 6370.100 | 2.43E-07 | 3.69E-07 | Not Modelled | 4.86E-09 | 2.01E-10 | 2.51E-06 | 2.17E-08 | 4.34E-09 | 4.34E-16 | 2.17E-09 | 5.20E-11 | 3.83E-11 | 1.07E-10 | 3.51E-10 | 2.07E-09 | 3.32E-11 | 7.49E-10 | 3.80E-08 | 3.52E-09 | 4.53E-08 |
| 880 | SG_880 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.900 | 6370.100 | 2.36E-07 | 3.54E-07 | Not Modelled | 5.00E-09 | 1.95E-10 | 2.43E-06 | 2.11E-08 | 4.22E-09 | 4.22E-16 | 2.11E-09 | 5.04E-11 | 3.72E-11 | 1.03E-10 | 3.40E-10 | 2.01E-09 | 3.22E-11 | 7.27E-10 | 3.69E-08 | 3.42E-09 | 4.40E-08 |
| 881 | SG_881 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.100 | 6370.100 | 2.34E-07 | 3.70E-07 | Not Modelled | 5.27E-09 | 2.00E-10 | 2.32E-06 | 2.17E-08 | 4.33E-09 | 4.33E-16 | 2.17E-09 | 5.18E-11 | 3.82E-11 | 1.06E-10 | 3.50E-10 | 2.07E-09 | 3.31E-11 | 7.47E-10 | 3.79E-08 | 3.51E-09 | 4.52E-08 |
| 882 | SG_882 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.300 | 6370.100 | 2.26E-07 | 3.79E-07 | Not Modelled | 5.31E-09 | 2.01E-10 | 2.08E-06 | 2.18E-08 | 4.35E-09 | 4.35E-16 | 2.18E-09 | 5.21E-11 | 3.84E-11 | 1.07E-10 | 3.51E-10 | 2.08E-09 | 3.32E-11 | 7.50E-10 | 3.81E-08 | 3.53E-09 | 4.54E-08 |

## AQIA DATA - SCENARIO 2 GRID MAX

| | | | | | | | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | Annual Average Dry Deposition Rate (mg/m2.year) - Regain Contribution | | | | | | | | | | | | | | | | | | | |
| | | | | | | | All Pollutants | | | | | | | | | | | | | | | | | | | |
| Receptor # | Receptor ID | Receptor Description | HRA Receptor Type | Offsite | X | Y | SO2 | NO2 | CO | PM10 | Lead | TSP | HF | Cyanide | Dioxins & Furans | PAH | Antimony | Arsenic | Cadmium | Chromium | Manganese | Mercury | Nickel | Acetone | Benzene | Toluene |
| **MAXIMUM OFFSITE CONCENTRATION/ DEPOSITION RATE** | | | | | | | **3.08E-06** | **5.69E-06** | **0.00E+00** | **3.69E-07** | **2.85E-09** | **1.88E-04** | **3.08E-07** | **6.16E-08** | **6.16E-15** | **3.08E-08** | **7.37E-10** | **5.43E-10** | **1.51E-09** | **4.98E-09** | **2.94E-08** | **4.71E-10** | **1.06E-08** | **5.40E-07** | **5.00E-08** | **6.43E-07** |
| **Receptor ID of Maximum Offsite Concentration / Deposition Rate** | | | | | | | **NG_837** | **NG_837** | **#N/A** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** |
| **Coordinates of Maximum Offsite Concentration/ Deposition Rate** | | | | | | **X** | **379.464** | **379.464** | **#N/A** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** |
| | | | | | | **Y** | **6367.607** | **6367.607** | **#N/A** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** |
| 883 | SG_883 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.500 | 6370.100 | 2.12E-07 | 3.65E-07 | Not Modelled | 5.01E-09 | 1.93E-10 | 1.81E-06 | 2.08E-08 | 4.17E-09 | 4.17E-16 | 2.08E-09 | 4.99E-11 | 3.67E-11 | 1.02E-10 | 3.36E-10 | 1.99E-09 | 3.18E-11 | 7.18E-10 | 3.65E-08 | 3.38E-09 | 4.35E-08 |
| 884 | SG_884 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.700 | 6370.100 | 1.95E-07 | 3.39E-07 | Not Modelled | 4.51E-09 | 1.79E-10 | 1.58E-06 | 1.94E-08 | 3.87E-09 | 3.87E-16 | 1.94E-09 | 4.63E-11 | 3.41E-11 | 9.50E-11 | 3.13E-10 | 1.85E-09 | 2.96E-11 | 6.68E-10 | 3.39E-08 | 3.14E-09 | 4.04E-08 |
| 885 | SG_885 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.900 | 6370.100 | 1.83E-07 | 3.20E-07 | Not Modelled | 4.15E-09 | 1.69E-10 | 1.49E-06 | 1.82E-08 | 3.65E-09 | 3.65E-16 | 1.82E-09 | 4.36E-11 | 3.21E-11 | 8.94E-11 | 2.94E-10 | 1.74E-09 | 2.78E-11 | 6.29E-10 | 3.19E-08 | 2.96E-09 | 3.81E-08 |
| 886 | SG_886 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.100 | 6370.100 | 1.76E-07 | 3.11E-07 | Not Modelled | 3.96E-09 | 1.63E-10 | 1.49E-06 | 1.76E-08 | 3.51E-09 | 3.51E-16 | 1.76E-09 | 4.20E-11 | 3.10E-11 | 8.62E-11 | 2.84E-10 | 1.68E-09 | 2.68E-11 | 6.06E-10 | 3.08E-08 | 2.85E-09 | 3.67E-08 |
| 887 | SG_887 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.300 | 6370.100 | 1.72E-07 | 3.07E-07 | Not Modelled | 3.82E-09 | 1.59E-10 | 1.48E-06 | 1.72E-08 | 3.44E-09 | 3.44E-16 | 1.72E-09 | 4.11E-11 | 3.03E-11 | 8.43E-11 | 2.78E-10 | 1.64E-09 | 2.63E-11 | 5.93E-10 | 3.01E-08 | 2.79E-09 | 3.59E-08 |
| 888 | SG_888 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.500 | 6370.100 | 1.73E-07 | 3.12E-07 | Not Modelled | 3.79E-09 | 1.60E-10 | 1.49E-06 | 1.73E-08 | 3.46E-09 | 3.46E-16 | 1.73E-09 | 4.14E-11 | 3.05E-11 | 8.49E-11 | 2.80E-10 | 1.65E-09 | 2.64E-11 | 5.97E-10 | 3.03E-08 | 2.81E-09 | 3.61E-08 |
| 889 | SG_889 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.700 | 6370.100 | 1.77E-07 | 3.22E-07 | Not Modelled | 3.84E-09 | 1.64E-10 | 1.52E-06 | 1.77E-08 | 3.53E-09 | 3.53E-16 | 1.77E-09 | 4.23E-11 | 3.11E-11 | 8.67E-11 | 2.85E-10 | 1.69E-09 | 2.70E-11 | 6.09E-10 | 3.09E-08 | 2.87E-09 | 3.69E-08 |
| 890 | SG_890 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.900 | 6370.100 | 1.82E-07 | 3.37E-07 | Not Modelled | 3.95E-09 | 1.69E-10 | 1.57E-06 | 1.82E-08 | 3.65E-09 | 3.65E-16 | 1.82E-09 | 4.36E-11 | 3.21E-11 | 8.94E-11 | 2.94E-10 | 1.74E-09 | 2.78E-11 | 6.29E-10 | 3.19E-08 | 2.96E-09 | 3.81E-08 |
| 891 | SG_891 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.100 | 6370.100 | 1.84E-07 | 3.43E-07 | Not Modelled | 3.97E-09 | 1.70E-10 | 1.59E-06 | 1.84E-08 | 3.68E-09 | 3.68E-16 | 1.84E-09 | 4.40E-11 | 3.24E-11 | 9.02E-11 | 2.97E-10 | 1.76E-09 | 2.81E-11 | 6.34E-10 | 3.22E-08 | 2.98E-09 | 3.84E-08 |
| 892 | SG_892 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.300 | 6370.100 | 1.78E-07 | 3.34E-07 | Not Modelled | 3.83E-09 | 1.65E-10 | 1.53E-06 | 1.78E-08 | 3.56E-09 | 3.56E-16 | 1.78E-09 | 4.26E-11 | 3.14E-11 | 8.74E-11 | 2.88E-10 | 1.70E-09 | 2.72E-11 | 6.14E-10 | 3.12E-08 | 2.89E-09 | 3.72E-08 |
| 893 | SG_893 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.500 | 6370.100 | 1.67E-07 | 3.13E-07 | Not Modelled | 3.57E-09 | 1.54E-10 | 1.42E-06 | 1.67E-08 | 3.34E-09 | 3.34E-16 | 1.67E-09 | 3.99E-11 | 2.94E-11 | 8.18E-11 | 2.69E-10 | 1.59E-09 | 2.55E-11 | 5.75E-10 | 2.92E-08 | 2.71E-09 | 3.48E-08 |
| 894 | SG_894 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.700 | 6370.100 | 1.59E-07 | 2.98E-07 | Not Modelled | 3.37E-09 | 1.47E-10 | 1.35E-06 | 1.58E-08 | 3.17E-09 | 3.17E-16 | 1.59E-09 | 3.79E-11 | 2.79E-11 | 7.77E-11 | 2.56E-10 | 1.51E-09 | 2.42E-11 | 5.46E-10 | 2.77E-08 | 2.57E-09 | 3.31E-08 |
| 895 | SG_895 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.900 | 6370.100 | 1.45E-07 | 2.72E-07 | Not Modelled | 3.07E-09 | 1.34E-10 | 1.20E-06 | 1.45E-08 | 2.89E-09 | 2.89E-16 | 1.45E-09 | 3.46E-11 | 2.55E-11 | 7.09E-11 | 2.33E-10 | 1.38E-09 | 2.21E-11 | 4.98E-10 | 2.53E-08 | 2.34E-09 | 3.02E-08 |
| 896 | SG_896 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.100 | 6370.100 | 1.31E-07 | 2.46E-07 | Not Modelled | 2.79E-09 | 1.21E-10 | 1.06E-06 | 1.31E-08 | 2.62E-09 | 2.62E-16 | 1.31E-09 | 3.14E-11 | 2.31E-11 | 6.43E-11 | 2.12E-10 | 1.25E-09 | 2.00E-11 | 4.52E-10 | 2.30E-08 | 2.13E-09 | 2.74E-08 |
| 897 | SG_897 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.300 | 6370.100 | 1.22E-07 | 2.29E-07 | Not Modelled | 2.59E-09 | 1.13E-10 | 9.80E-07 | 1.22E-08 | 2.44E-09 | 2.44E-16 | 1.22E-09 | 2.92E-11 | 2.15E-11 | 5.99E-11 | 1.97E-10 | 1.17E-09 | 1.86E-11 | 4.21E-10 | 2.14E-08 | 1.98E-09 | 2.55E-08 |
| 898 | SG_898 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.500 | 6370.100 | 1.15E-07 | 2.16E-07 | Not Modelled | 2.43E-09 | 1.06E-10 | 9.13E-07 | 1.15E-08 | 2.30E-09 | 2.30E-16 | 1.15E-09 | 2.75E-11 | 2.03E-11 | 5.64E-11 | 1.86E-10 | 1.10E-09 | 1.75E-11 | 3.96E-10 | 2.01E-08 | 1.86E-09 | 2.40E-08 |
| 899 | SG_899 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.700 | 6370.100 | 1.11E-07 | 2.10E-07 | Not Modelled | 2.33E-09 | 1.03E-10 | 8.83E-07 | 1.11E-08 | 2.22E-09 | 2.22E-16 | 1.11E-09 | 2.66E-11 | 1.96E-11 | 5.45E-11 | 1.80E-10 | 1.06E-09 | 1.70E-11 | 3.83E-10 | 1.95E-08 | 1.80E-09 | 2.32E-08 |
| 900 | SG_900 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 376.700 | 6370.300 | 1.13E-07 | 2.00E-07 | Not Modelled | 1.84E-09 | 1.04E-10 | 9.88E-07 | 1.12E-08 | 2.24E-09 | 2.24E-16 | 1.12E-09 | 2.68E-11 | 1.98E-11 | 5.50E-11 | 1.81E-10 | 1.07E-09 | 1.71E-11 | 3.87E-10 | 1.96E-08 | 1.82E-09 | 2.34E-08 |
| 901 | SG_901 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 376.900 | 6370.300 | 1.25E-07 | 2.22E-07 | Not Modelled | 1.99E-09 | 1.15E-10 | 1.05E-06 | 1.24E-08 | 2.48E-09 | 2.48E-16 | 1.24E-09 | 2.97E-11 | 2.19E-11 | 6.09E-11 | 2.00E-10 | 1.18E-09 | 1.89E-11 | 4.28E-10 | 2.17E-08 | 2.01E-09 | 2.59E-08 |
| 902 | SG_902 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.100 | 6370.300 | 1.36E-07 | 2.41E-07 | Not Modelled | 2.15E-09 | 1.25E-10 | 1.12E-06 | 1.35E-08 | 2.70E-09 | 2.70E-16 | 1.35E-09 | 3.23E-11 | 2.38E-11 | 6.62E-11 | 2.18E-10 | 1.29E-09 | 2.06E-11 | 4.66E-10 | 2.36E-08 | 2.19E-09 | 2.82E-08 |
| 903 | SG_903 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.300 | 6370.300 | 1.46E-07 | 2.58E-07 | Not Modelled | 2.31E-09 | 1.34E-10 | 1.21E-06 | 1.45E-08 | 2.90E-09 | 2.90E-16 | 1.45E-09 | 3.47E-11 | 2.55E-11 | 7.11E-11 | 2.34E-10 | 1.38E-09 | 2.21E-11 | 4.99E-10 | 2.54E-08 | 2.35E-09 | 3.02E-08 |
| 904 | SG_904 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.500 | 6370.300 | 1.59E-07 | 2.79E-07 | Not Modelled | 2.56E-09 | 1.45E-10 | 1.35E-06 | 1.56E-08 | 3.13E-09 | 3.13E-16 | 1.56E-09 | 3.74E-11 | 2.76E-11 | 7.67E-11 | 2.52E-10 | 1.49E-09 | 2.39E-11 | 5.39E-10 | 2.74E-08 | 2.54E-09 | 3.26E-08 |
| 905 | SG_905 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.700 | 6370.300 | 1.72E-07 | 2.98E-07 | Not Modelled | 2.87E-09 | 1.55E-10 | 1.52E-06 | 1.67E-08 | 3.35E-09 | 3.35E-16 | 1.68E-09 | 4.01E-11 | 2.95E-11 | 8.21E-11 | 2.70E-10 | 1.60E-09 | 2.56E-11 | 5.77E-10 | 2.93E-08 | 2.72E-09 | 3.49E-08 |
| 906 | SG_906 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.900 | 6370.300 | 1.87E-07 | 3.20E-07 | Not Modelled | 3.26E-09 | 1.66E-10 | 1.71E-06 | 1.80E-08 | 3.60E-09 | 3.60E-16 | 1.80E-09 | 4.30E-11 | 3.17E-11 | 8.82E-11 | 2.91E-10 | 1.72E-09 | 2.75E-11 | 6.20E-10 | 3.15E-08 | 2.92E-09 | 3.76E-08 |
| 907 | SG_907 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.100 | 6370.300 | 2.02E-07 | 3.45E-07 | Not Modelled | 3.71E-09 | 1.79E-10 | 1.92E-06 | 1.94E-08 | 3.87E-09 | 3.87E-16 | 1.94E-09 | 4.63E-11 | 3.41E-11 | 9.49E-11 | 3.13E-10 | 1.85E-09 | 2.95E-11 | 6.67E-10 | 3.39E-08 | 3.14E-09 | 4.04E-08 |
| 908 | SG_908 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.300 | 6370.300 | 2.14E-07 | 3.60E-07 | Not Modelled | 4.11E-09 | 1.88E-10 | 2.09E-06 | 2.03E-08 | 4.05E-09 | 4.05E-16 | 2.03E-09 | 4.85E-11 | 3.57E-11 | 9.94E-11 | 3.27E-10 | 1.94E-09 | 3.10E-11 | 6.99E-10 | 3.55E-08 | 3.29E-09 | 4.23E-08 |
| 909 | SG_909 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.500 | 6370.300 | 2.20E-07 | 3.56E-07 | Not Modelled | 4.39E-09 | 1.88E-10 | 2.21E-06 | 2.04E-08 | 4.07E-09 | 4.07E-16 | 2.04E-09 | 4.87E-11 | 3.59E-11 | 9.99E-11 | 3.29E-10 | 1.94E-09 | 3.11E-11 | 7.02E-10 | 3.57E-08 | 3.30E-09 | 4.25E-08 |
| 910 | SG_910 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.700 | 6370.300 | 2.20E-07 | 3.39E-07 | Not Modelled | 4.53E-09 | 1.83E-10 | 2.24E-06 | 1.98E-08 | 3.96E-09 | 3.96E-16 | 1.98E-09 | 4.73E-11 | 3.49E-11 | 9.70E-11 | 3.20E-10 | 1.89E-09 | 3.02E-11 | 6.82E-10 | 3.46E-08 | 3.21E-09 | 4.13E-08 |
| 911 | SG_911 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.900 | 6370.300 | 2.13E-07 | 3.28E-07 | Not Modelled | 4.63E-09 | 1.78E-10 | 2.13E-06 | 1.93E-08 | 3.86E-09 | 3.86E-16 | 1.93E-09 | 4.61E-11 | 3.40E-11 | 9.46E-11 | 3.11E-10 | 1.84E-09 | 2.94E-11 | 6.65E-10 | 3.38E-08 | 3.13E-09 | 4.02E-08 |
| 912 | SG_912 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.100 | 6370.300 | 2.09E-07 | 3.37E-07 | Not Modelled | 4.76E-09 | 1.81E-10 | 2.00E-06 | 1.95E-08 | 3.90E-09 | 3.90E-16 | 1.95E-09 | 4.67E-11 | 3.44E-11 | 9.57E-11 | 3.15E-10 | 1.86E-09 | 2.98E-11 | 6.72E-10 | 3.42E-08 | 3.16E-09 | 4.07E-08 |
| 913 | SG_913 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.300 | 6370.300 | 2.00E-07 | 3.38E-07 | Not Modelled | 4.70E-09 | 1.79E-10 | 1.81E-06 | 1.93E-08 | 3.86E-09 | 3.86E-16 | 1.93E-09 | 4.62E-11 | 3.40E-11 | 9.47E-11 | 3.12E-10 | 1.84E-09 | 2.95E-11 | 6.66E-10 | 3.38E-08 | 3.13E-09 | 4.03E-08 |
| 914 | SG_914 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.500 | 6370.300 | 1.84E-07 | 3.18E-07 | Not Modelled | 4.34E-09 | 1.68E-10 | 1.54E-06 | 1.81E-08 | 3.63E-09 | 3.63E-16 | 1.81E-09 | 4.34E-11 | 3.20E-11 | 8.89E-11 | 2.93E-10 | 1.73E-09 | 2.77E-11 | 6.25E-10 | 3.18E-08 | 2.94E-09 | 3.79E-08 |
| 915 | SG_915 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.700 | 6370.300 | 1.70E-07 | 2.96E-07 | Not Modelled | 3.93E-09 | 1.56E-10 | 1.36E-06 | 1.69E-08 | 3.38E-09 | 3.38E-16 | 1.69E-09 | 4.04E-11 | 2.98E-11 | 8.28E-11 | 2.73E-10 | 1.61E-09 | 2.58E-11 | 5.82E-10 | 2.96E-08 | 2.74E-09 | 3.53E-08 |
| 916 | SG_916 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.900 | 6370.300 | 1.59E-07 | 2.78E-07 | Not Modelled | 3.61E-09 | 1.47E-10 | 1.26E-06 | 1.59E-08 | 3.17E-09 | 3.17E-16 | 1.59E-09 | 3.79E-11 | 2.79E-11 | 7.77E-11 | 2.56E-10 | 1.51E-09 | 2.42E-11 | 5.47E-10 | 2.78E-08 | 2.57E-09 | 3.31E-08 |
| 917 | SG_917 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.100 | 6370.300 | 1.54E-07 | 2.71E-07 | Not Modelled | 3.48E-09 | 1.42E-10 | 1.26E-06 | 1.54E-08 | 3.07E-09 | 3.07E-16 | 1.54E-09 | 3.67E-11 | 2.71E-11 | 7.53E-11 | 2.48E-10 | 1.47E-09 | 2.34E-11 | 5.29E-10 | 2.69E-08 | 2.49E-09 | 3.20E-08 |
| 918 | SG_918 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.300 | 6370.300 | 1.50E-07 | 2.66E-07 | Not Modelled | 3.36E-09 | 1.38E-10 | 1.23E-06 | 1.49E-08 | 2.99E-09 | 2.99E-16 | 1.49E-09 | 3.57E-11 | 2.63E-11 | 7.33E-11 | 2.41E-10 | 1.43E-09 | 2.28E-11 | 5.15E-10 | 2.62E-08 | 2.42E-09 | 3.12E-08 |
| 919 | SG_919 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.500 | 6370.300 | 1.53E-07 | 2.74E-07 | Not Modelled | 3.39E-09 | 1.41E-10 | 1.28E-06 | 1.52E-08 | 3.05E-09 | 3.05E-16 | 1.53E-09 | 3.65E-11 | 2.69E-11 | 7.48E-11 | 2.46E-10 | 1.46E-09 | 2.33E-11 | 5.26E-10 | 2.67E-08 | 2.47E-09 | 3.18E-08 |
| 920 | SG_920 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.700 | 6370.300 | 1.58E-07 | 2.87E-07 | Not Modelled | 3.47E-09 | 1.46E-10 | 1.33E-06 | 1.57E-08 | 3.15E-09 | 3.15E-16 | 1.58E-09 | 3.77E-11 | 2.78E-11 | 7.72E-11 | 2.54E-10 | 1.50E-09 | 2.40E-11 | 5.43E-10 | 2.76E-08 | 2.55E-09 | 3.29E-08 |
| 921 | SG_921 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.900 | 6370.300 | 1.63E-07 | 3.01E-07 | Not Modelled | 3.57E-09 | 1.51E-10 | 1.38E-06 | 1.63E-08 | 3.26E-09 | 3.26E-16 | 1.63E-09 | 3.90E-11 | 2.87E-11 | 8.00E-11 | 2.63E-10 | 1.56E-09 | 2.49E-11 | 5.62E-10 | 2.85E-08 | 2.65E-09 | 3.40E-08 |
| 922 | SG_922 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.100 | 6370.300 | 1.65E-07 | 3.06E-07 | Not Modelled | 3.59E-09 | 1.52E-10 | 1.38E-06 | 1.65E-08 | 3.29E-09 | 3.29E-16 | 1.65E-09 | 3.94E-11 | 2.90E-11 | 8.08E-11 | 2.66E-10 | 1.57E-09 | 2.51E-11 | 5.68E-10 | 2.88E-08 | 2.67E-09 | 3.44E-08 |
| 923 | SG_923 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.300 | 6370.300 | 1.60E-07 | 2.97E-07 | Not Modelled | 3.48E-09 | 1.48E-10 | 1.32E-06 | 1.59E-08 | 3.19E-09 | 3.19E-16 | 1.59E-09 | 3.81E-11 | 2.81E-11 | 7.82E-11 | 2.57E-10 | 1.52E-09 | 2.43E-11 | 5.49E-10 | 2.79E-08 | 2.59E-09 | 3.33E-08 |
| 924 | SG_924 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.500 | 6370.300 | 1.51E-07 | 2.83E-07 | Not Modelled | 3.29E-09 | 1.40E-10 | 1.23E-06 | 1.51E-08 | 3.03E-09 | 3.03E-16 | 1.51E-09 | 3.62E-11 | 2.67E-11 | 7.42E-11 | 2.44E-10 | 1.45E-09 | 2.31E-11 | 5.22E-10 | 2.65E-08 | 2.46E-09 | 3.16E-08 |
| 925 | SG_925 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.700 | 6370.300 | 1.46E-07 | 2.73E-07 | Not Modelled | 3.15E-09 | 1.35E-10 | 1.19E-06 | 1.46E-08 | 2.91E-09 | 2.91E-16 | 1.46E-09 | 3.48E-11 | 2.57E-11 | 7.14E-11 | 2.35E-10 | 1.39E-09 | 2.22E-11 | 5.02E-10 | 2.55E-08 | 2.36E-09 | 3.04E-08 |
| 926 | SG_926 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.900 | 6370.300 | 1.38E-07 | 2.60E-07 | Not Modelled | 2.97E-09 | 1.28E-10 | 1.12E-06 | 1.38E-08 | 2.77E-09 | 2.77E-16 | 1.38E-09 | 3.31E-11 | 2.44E-11 | 6.78E-11 | 2.23E-10 | 1.32E-09 | 2.11E-11 | 4.77E-10 | 2.42E-08 | 2.24E-09 | 2.89E-08 |
| 927 | SG_927 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.100 | 6370.300 | 1.26E-07 | 2.36E-07 | Not Modelled | 2.70E-09 | 1.16E-10 | 9.95E-07 | 1.26E-08 | 2.51E-09 | 2.51E-16 | 1.26E-09 | 3.01E-11 | 2.21E-11 | 6.16E-11 | 2.03E-10 | 1.20E-09 | 1.92E-11 | 4.33E-10 | 2.20E-08 | 2.04E-09 | 2.62E-08 |
| 928 | SG_928 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.300 | 6370.300 | 1.19E-07 | 2.24E-07 | Not Modelled | 2.55E-09 | 1.10E-10 | 9.38E-07 | 1.19E-08 | 2.38E-09 | 2.38E-16 | 1.19E-09 | 2.84E-11 | 2.10E-11 | 5.83E-11 | 1.92E-10 | 1.14E-09 | 1.82E-11 | 4.10E-10 | 2.08E-08 | 1.93E-09 | 2.48E-08 |
| 929 | SG_929 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.500 | 6370.300 | 1.11E-07 | 2.09E-07 | Not Modelled | 2.39E-09 | 1.03E-10 | 8.67E-07 | 1.11E-08 | 2.22E-09 | 2.22E-16 | 1.11E-09 | 2.66E-11 | 1.96E-11 | 5.45E-11 | 1.79E-10 | 1.06E-09 | 1.70E-11 | 3.83E-10 | 1.95E-08 | 1.80E-09 | 2.32E-08 |
| 930 | SG_930 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.700 | 6370.300 | 1.06E-07 | 1.99E-07 | Not Modelled | 2.27E-09 | 9.79E-11 | 8.22E-07 | 1.06E-08 | 2.12E-09 | 2.12E-16 | 1.06E-09 | 2.53E-11 | 1.87E-11 | 5.19E-11 | 1.71E-10 | 1.01E-09 | 1.62E-11 | 3.65E-10 | 1.85E-08 | 1.72E-09 | 2.21E-08 |
| 931 | SG_931 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 376.700 | 6370.500 | 1.14E-07 | 2.05E-07 | Not Modelled | 1.87E-09 | 1.05E-10 | 9.89E-07 | 1.14E-08 | 2.28E-09 | 2.28E-16 | 1.14E-09 | 2.73E-11 | 2.01E-11 | 5.59E-11 | 1.84E-10 | 1.09E-09 | 1.74E-11 | 3.93E-10 | 1.99E-08 | 1.85E-09 | 2.38E-08 |
| 932 | SG_932 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 376.900 | 6370.500 | 1.26E-07 | 2.26E-07 | Not Modelled | 2.02E-09 | 1.16E-10 | 1.06E-06 | 1.25E-08 | 2.50E-09 | 2.50E-16 | 1.25E-09 | 3.00E-11 | 2.21E-11 | 6.14E-11 | 2.02E-10 | 1.20E-09 | 1.91E-11 | 4.32E-10 | 2.19E-08 | 2.03E-09 | 2.61E-08 |
| 933 | SG_933 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.100 | 6370.500 | 1.35E-07 | 2.42E-07 | Not Modelled | 2.16E-09 | 1.24E-10 | 1.13E-06 | 1.34E-08 | 2.68E-09 | 2.68E-16 | 1.34E-09 | 3.21E-11 | 2.37E-11 | 6.58E-11 | 2.17E-10 | 1.28E-09 | 2.05E-11 | 4.63E-10 | 2.35E-08 | 2.18E-09 | 2.80E-08 |
| 934 | SG_934 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.300 | 6370.500 | 1.44E-07 | 2.53E-07 | Not Modelled | 2.31E-09 | 1.31E-10 | 1.21E-06 | 1.41E-08 | 2.83E-09 | 2.83E-16 | 1.41E-09 | 3.38E-11 | 2.49E-11 | 6.93E-11 | 2.28E-10 | 1.35E-09 | 2.16E-11 | 4.87E-10 | 2.47E-08 | 2.29E-09 | 2.95E-08 |
| 935 | SG_935 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.500 | 6370.500 | 1.52E-07 | 2.62E-07 | Not Modelled | 2.49E-09 | 1.36E-10 | 1.32E-06 | 1.47E-08 | 2.94E-09 | 2.94E-16 | 1.47E-09 | 3.52E-11 | 2.59E-11 | 7.21E-11 | 2.37E-10 | 1.40E-09 | 2.25E-11 | 5.07E-10 | 2.57E-08 | 2.39E-09 | 3.07E-08 |
| 936 | SG_936 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.700 | 6370.500 | 1.63E-07 | 2.74E-07 | Not Modelled | 2.77E-09 | 1.43E-10 | 1.49E-06 | 1.55E-08 | 3.10E-09 | 3.10E-16 | 1.55E-09 | 3.71E-11 | 2.73E-11 | 7.60E-11 | 2.50E-10 | 1.48E-09 | 2.37E-11 | 5.34E-10 | 2.71E-08 | 2.51E-09 | 3.23E-08 |
| 937 | SG_937 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.900 | 6370.500 | 1.75E-07 | 2.90E-07 | Not Modelled | 3.12E-09 | 1.52E-10 | 1.67E-06 | 1.65E-08 | 3.29E-09 | 3.29E-16 | 1.65E-09 | 3.94E-11 | 2.90E-11 | 8.07E-11 | 2.66E-10 | 1.57E-09 | 2.51E-11 | 5.68E-10 | 2.88E-08 | 2.67E-09 | 3.44E-08 |
| 938 | SG_938 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.100 | 6370.500 | 1.88E-07 | 3.11E-07 | Not Modelled | 3.53E-09 | 1.63E-10 | 1.84E-06 | 1.76E-08 | 3.52E-09 | 3.52E-16 | 1.76E-09 | 4.21E-11 | 3.10E-11 | 8.63E-11 | 2.84E-10 | 1.68E-09 | 2.69E-11 | 6.07E-10 | 3.08E-08 | 2.86E-09 | 3.67E-08 |
| 939 | SG_939 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.300 | 6370.500 | 2.03E-07 | 3.38E-07 | Not Modelled | 4.01E-09 | 1.77E-10 | 2.04E-06 | 1.91E-08 | 3.81E-09 | 3.81E-16 | 1.91E-09 | 4.56E-11 | 3.36E-11 | 9.35E-11 | 3.08E-10 | 1.82E-09 | 2.91E-11 | 6.58E-10 | 3.34E-08 | 3.09E-09 | 3.98E-08 |
| 940 | SG_940 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.500 | 6370.500 | 2.08E-07 | 3.42E-07 | Not Modelled | 4.29E-09 | 1.79E-10 | 2.07E-06 | 1.94E-08 | 3.87E-09 | 3.87E-16 | 1.94E-09 | 4.63E-11 | 3.41E-11 | 9.50E-11 | 3.13E-10 | 1.85E-09 | 2.96E-11 | 6.68E-10 | 3.39E-08 | 3.14E-09 | 4.04E-08 |
| 941 | SG_941 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.700 | 6370.500 | 2.04E-07 | 3.28E-07 | Not Modelled | 4.40E-09 | 1.74E-10 | 2.00E-06 | 1.88E-08 | 3.76E-09 | 3.76E-16 | 1.88E-09 | 4.50E-11 | 3.32E-11 | 9.23E-11 | 3.04E-10 | 1.80E-09 | 2.87E-11 | 6.49E-10 | 3.29E-08 | 3.05E-09 | 3.93E-08 |
| 942 | SG_942 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.900 | 6370.500 | 1.98E-07 | 3.20E-07 | Not Modelled | 4.46E-09 | 1.70E-10 | 1.89E-06 | 1.84E-08 | 3.67E-09 | 3.67E-16 | 1.84E-09 | 4.39E-11 | 3.24E-11 | 9.01E-11 | 2.97E-10 | 1.75E-09 | 2.80E-11 | 6.33E-10 | 3.22E-08 | 2.98E-09 | 3.83E-08 |
| 943 | SG_943 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.100 | 6370.500 | 1.89E-07 | 3.15E-07 | Not Modelled | 4.42E-09 | 1.66E-10 | 1.73E-06 | 1.80E-08 | 3.59E-09 | 3.59E-16 | 1.80E-09 | 4.30E-11 | 3.17E-11 | 8.81E-11 | 2.90E-10 | 1.72E-09 | 2.74E-11 | 6.19E-10 | 3.15E-08 | 2.91E-09 | 3.75E-08 |
| 944 | SG_944 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.300 | 6370.500 | 1.78E-07 | 3.05E-07 | Not Modelled | 4.23E-09 | 1.60E-10 | 1.56E-06 | 1.73E-08 | 3.46E-09 | 3.46E-16 | 1.73E-09 | 4.14E-11 | 3.05E-11 | 8.49E-11 | 2.80E-10 | 1.65E-09 | 2.64E-11 | 5.97E-10 | 3.03E-08 | 2.81E-09 | 3.61E-08 |
| 945 | SG_945 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.500 | 6370.500 | 1.63E-07 | 2.83E-07 | Not Modelled | 3.85E-09 | 1.49E-10 | 1.34E-06 | 1.61E-08 | 3.21E-09 | 3.21E-16 | 1.61E-09 | 3.85E-11 | 2.83E-11 | 7.88E-11 | 2.60E-10 | 1.53E-09 | 2.45E-11 | 5.54E-10 | 2.81E-08 | 2.61E-09 | 3.35E-08 |
| 946 | SG_946 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.700 | 6370.500 | 1.50E-07 | 2.62E-07 | Not Modelled | 3.47E-09 | 1.38E-10 | 1.18E-06 | 1.49E-08 | 2.98E-09 | 2.98E-16 | 1.49E-09 | 3.57E-11 | 2.63E-11 | 7.32E-11 | 2.41E-10 | 1.43E-09 | 2.28E-11 | 5.15E-10 | 2.61E-08 | 2.42E-09 | 3.12E-08 |
| 947 | SG_947 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.900 | 6370.500 | 1.41E-07 | 2.46E-07 | Not Modelled | 3.20E-09 | 1.29E-10 | 1.09E-06 | 1.40E-08 | 2.80E-09 | 2.80E-16 | 1.40E-09 | 3.35E-11 | 2.47E-11 | 6.86E-11 | 2.26E-10 | 1.34E-09 | 2.14E-11 | 4.82E-10 | 2.45E-08 | 2.27E-09 | 2.92E-08 |
| 948 | SG_948 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.100 | 6370.500 | 1.37E-07 | 2.42E-07 | Not Modelled | 3.12E-09 | 1.27E-10 | 1.10E-06 | 1.37E-08 | 2.74E-09 | 2.74E-16 | 1.37E-09 | 3.27E-11 | 2.41E-11 | 6.71E-11 | 2.21E-10 | 1.31E-09 | 2.09E-11 | 4.72E-10 | 2.40E-08 | 2.22E-09 | 2.86E-08 |
| 949 | SG_949 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.300 | 6370.500 | 1.35E-07 | 2.41E-07 | Not Modelled | 3.07E-09 | 1.25E-10 | 1.10E-06 | 1.35E-08 | 2.70E-09 | 2.70E-16 | 1.35E-09 | 3.23E-11 | 2.38E-11 | 6.63E-11 | 2.18E-10 | 1.29E-09 | 2.06E-11 | 4.66E-10 | 2.37E-08 | 2.19E-09 | 2.82E-08 |
| 950 | SG_950 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.500 | 6370.500 | 1.37E-07 | 2.46E-07 | Not Modelled | 3.08E-09 | 1.26E-10 | 1.12E-06 | 1.37E-08 | 2.73E-09 | 2.73E-16 | 1.37E-09 | 3.27E-11 | 2.41E-11 | 6.70E-11 | 2.20E-10 | 1.30E-09 | 2.08E-11 | 4.71E-10 | 2.39E-08 | 2.21E-09 | 2.85E-08 |
| 951 | SG_951 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.700 | 6370.500 | 1.39E-07 | 2.51E-07 | Not Modelled | 3.10E-09 | 1.28E-10 | 1.13E-06 | 1.38E-08 | 2.77E-09 | 2.77E-16 | 1.38E-09 | 3.31E-11 | 2.44E-11 | 6.79E-11 | 2.23E-10 | 1.32E-09 | 2.11E-11 | 4.77E-10 | 2.42E-08 | 2.24E-09 | 2.89E-08 |
| 952 | SG_952 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.900 | 6370.500 | 1.43E-07 | 2.62E-07 | Not Modelled | 3.18E-09 | 1.32E-10 | 1.16E-06 | 1.43E-08 | 2.85E-09 | 2.85E-16 | 1.43E-09 | 3.42E-11 | 2.52E-11 | 7.00E-11 | 2.31E-10 | 1.36E-09 | 2.18E-11 | 4.92E-10 | 2.50E-08 | 2.32E-09 | 2.98E-08 |
| 953 | SG_953 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.100 | 6370.500 | 1.49E-07 | 2.76E-07 | Not Modelled | 3.28E-09 | 1.38E-10 | 1.22E-06 | 1.49E-08 | 2.97E-09 | 2.97E-16 | 1.49E-09 | 3.56E-11 | 2.62E-11 | 7.29E-11 | 2.40E-10 | 1.42E-09 | 2.27E-11 | 5.13E-10 | 2.60E-08 | 2.41E-09 | 3.10E-08 |
| 954 | SG_954 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.300 | 6370.500 | 1.49E-07 | 2.77E-07 | Not Modelled | 3.27E-09 | 1.38E-10 | 1.21E-06 | 1.49E-08 | 2.97E-09 | 2.97E-16 | 1.49E-09 | 3.56E-11 | 2.62E-11 | 7.29E-11 | 2.40E-10 | 1.42E-09 | 2.27E-11 | 5.12E-10 | 2.60E-08 | 2.41E-09 | 3.10E-08 |
| 955 | SG_955 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.500 | 6370.500 | 1.43E-07 | 2.66E-07 | Not Modelled | 3.13E-09 | 1.32E-10 | 1.14E-06 | 1.42E-08 | 2.85E-09 | 2.85E-16 | 1.42E-09 | 3.41E-11 | 2.51E-11 | 6.99E-11 | 2.30E-10 | 1.36E-09 | 2.17E-11 | 4.91E-10 | 2.49E-08 | 2.31E-09 | 2.97E-08 |
| 956 | SG_956 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.700 | 6370.500 | 1.37E-07 | 2.56E-07 | Not Modelled | 2.99E-09 | 1.26E-10 | 1.08E-06 | 1.36E-08 | 2.73E-09 | 2.73E-16 | 1.36E-09 | 3.26E-11 | 2.40E-11 | 6.69E-11 | 2.20E-10 | 1.30E-09 | 2.08E-11 | 4.70E-10 | 2.39E-08 | 2.21E-09 | 2.85E-08 |
| 957 | SG_957 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.900 | 6370.500 | 1.30E-07 | 2.44E-07 | Not Modelled | 2.83E-09 | 1.20E-10 | 1.03E-06 | 1.30E-08 | 2.60E-09 | 2.60E-16 | 1.30E-09 | 3.11E-11 | 2.29E-11 | 6.38E-11 | 2.10E-10 | 1.24E-09 | 1.99E-11 | 4.48E-10 | 2.28E-08 | 2.11E-09 | 2.72E-08 |
| 958 | SG_958 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.100 | 6370.500 | 1.21E-07 | 2.27E-07 | Not Modelled | 2.63E-09 | 1.12E-10 | 9.40E-07 | 1.21E-08 | 2.42E-09 | 2.42E-16 | 1.21E-09 | 2.89E-11 | 2.13E-11 | 5.93E-11 | 1.95E-10 | 1.15E-09 | 1.85E-11 | 4.17E-10 | 2.12E-08 | 1.96E-09 | 2.52E-08 |
| 959 | SG_959 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.300 | 6370.500 | 1.13E-07 | 2.13E-07 | Not Modelled | 2.46E-09 | 1.05E-10 | 8.69E-07 | 1.13E-08 | 2.26E-09 | 2.26E-16 | 1.13E-09 | 2.71E-11 | 2.00E-11 | 5.55E-11 | 1.83E-10 | 1.08E-09 | 1.73E-11 | 3.90E-10 | 1.98E-08 | 1.84E-09 | 2.36E-08 |
| 960 | SG_960 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.500 | 6370.500 | 1.08E-07 | 2.04E-07 | Not Modelled | 2.35E-09 | 1.00E-10 | 8.31E-07 | 1.08E-08 | 2.16E-09 | 2.16E-16 | 1.08E-09 | 2.59E-11 | 1.91E-11 | 5.31E-11 | 1.75E-10 | 1.03E-09 | 1.65E-11 | 3.73E-10 | 1.90E-08 | 1.76E-09 | 2.26E-08 |
| 961 | SG_961 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.700 | 6370.500 | 1.04E-07 | 1.97E-07 | Not Modelled | 2.26E-09 | 9.65E-11 | 8.05E-07 | 1.04E-08 | 2.09E-09 | 2.09E-16 | 1.04E-09 | 2.50E-11 | 1.84E-11 | 5.12E-11 | 1.68E-10 | 9.96E-10 | 1.59E-11 | 3.60E-10 | 1.83E-08 | 1.69E-09 | 2.18E-08 |
| 962 | SR_1 | Sensitive Receptor | Recreational | Offsite | 378.382 | 6370.479 | 2.07E-07 | 3.43E-07 | Not Modelled | 4.14E-09 | 1.79E-10 | 2.06E-06 | 1.94E-08 | 3.87E-09 | 3.87E-16 | 1.94E-09 | 4.63E-11 | 3.41E-11 | 9.49E-11 | 3.13E-10 | 1.85E-09 | 2.96E-11 | 6.67E-10 | 3.39E-08 | 3.14E-09 | 4.04E-08 |
| 963 | SR_2 | Sensitive Receptor | Recreational | Offsite | 378.782 | 6370.266 | 2.21E-07 | 3.36E-07 | Not Modelled | 4.62E-09 | 1.83E-10 | 2.25E-06 | 1.98E-08 | 3.95E-09 | 3.95E-16 | 1.98E-09 | 4.73E-11 | 3.48E-11 | 9.69E-11 | 3.19E-10 | 1.89E-09 | 3.02E-11 | 6.81E-10 | 3.46E-08 | 3.21E-09 | 4.12E-08 |
| 964 | SR_3 | Sensitive Receptor | Recreational | Offsite | 378.972 | 6369.893 | 2.70E-07 | 4.10E-07 | Not Modelled | 5.82E-09 | 2.26E-10 | 2.78E-06 | 2.44E-08 | 4.88E-09 | 4.88E-16 | 2.44E-09 | 5.84E-11 | 4.30E-11 | 1.20E-10 | 3.94E-10 | 2.33E-09 | 3.73E-11 | 8.41E-10 | 4.27E-08 | 3.96E-09 | 5.09E-08 |
| 965 | SR_4 | Sensitive Receptor | Recreational | Offsite | 378.815 | 6369.579 | 3.35E-07 | 5.25E-07 | Not Modelled | 6.90E-09 | 2.86E-10 | 3.50E-06 | 3.09E-08 | 6.18E-09 | 6.18E-16 | 3.09E-09 | 7.39E-11 | 5.45E-11 | 1.52E-10 | 4.99E-10 | 2.95E-09 | 4.72E-11 | 1.06E-09 | 5.41E-08 | 5.01E-09 | 6.45E-08 |
| 966 | SR_5 | Sensitive Receptor | Recreational | Offsite | 378.619 | 6369.367 | 3.40E-07 | 5.50E-07 | Not Modelled | 6.50E-09 | 2.98E-10 | 3.52E-06 | 3.22E-08 | 6.43E-09 | 6.43E-16 | 3.22E-09 | 7.69E-11 | 5.67E-11 | 1.58E-10 | 5.19E-10 | 3.07E-09 | 4.91E-11 | 1.11E-09 | 5.63E-08 | 5.22E-09 | 6.71E-08 |
| 967 | SR_6 | Sensitive Receptor | Recreational | Offsite | 378.352 | 6369.171 | 2.86E-07 | 4.59E-07 | Not Modelled | 4.77E-09 | 2.53E-10 | 2.85E-06 | 2.73E-08 | 5.46E-09 | 5.46E-16 | 2.73E-09 | 6.53E-11 | 4.81E-11 | 1.34E-10 | 4.41E-10 | 2.61E-09 | 4.17E-11 | 9.41E-10 | 4.78E-08 | 4.43E-09 | 5.70E-08 |

## AQIA DATA - SCENARIO 2 GRID MAX

Annual Average Dry Deposition Rate (mg/m2.year) - Regain Contribution

All Pollutants

| Receptor # | Receptor ID | Receptor Description | HRA Receptor Type | Offsite | X | Y | SO2 | NO2 | CO | PM10 | Lead | TSP | HF | Cyanide | Dioxins & Furans | PAH | Antimony | Arsenic | Cadmium | Chromium | Manganese | Mercury | Nickel | Acetone | Benzene | Toluene |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 |
| **MAXIMUM OFFSITE CONCENTRATION/ DEPOSITION RATE** | | | | | | | **3.08E-06** | **5.69E-06** | **0.00E+00** | **3.69E-07** | **2.85E-09** | **1.88E-04** | **3.08E-07** | **6.16E-08** | **6.16E-15** | **3.08E-08** | **7.37E-10** | **5.43E-10** | **1.51E-09** | **4.98E-09** | **2.94E-08** | **4.71E-10** | **1.06E-08** | **5.40E-07** | **5.00E-08** | **6.43E-07** |
| **Receptor ID of Maximum Offsite Concentration / Deposition Rate** | | | | | | | **NG_837** | **NG_837** | **#N/A** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** |
| **Coordinates of Maximum Offsite Concentration/ Deposition Rate** | | | | | | **X** | **379.464** | **379.464** | **#N/A** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** |
| | | | | | | **Y** | **6367.607** | **6367.607** | **#N/A** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** |
| 968 | SR_7 | Sensitive Receptor | Recreational | Offsite | 378.046 | 6369.006 | 2.28E-07 | 3.62E-07 | Not Modelled | 3.61E-09 | 2.02E-10 | 2.35E-06 | 2.19E-08 | 4.37E-09 | 4.37E-16 | 2.19E-09 | 5.23E-11 | 3.86E-11 | 1.07E-10 | 3.53E-10 | 2.09E-09 | 3.34E-11 | 7.54E-10 | 3.83E-08 | 3.55E-09 | 4.57E-08 |
| 969 | SR_8 | Sensitive Receptor | Recreational | Offsite | 377.732 | 6368.896 | 1.93E-07 | 3.07E-07 | Not Modelled | 3.13E-09 | 1.70E-10 | 2.24E-06 | 1.84E-08 | 3.68E-09 | 3.68E-16 | 1.84E-09 | 4.40E-11 | 3.24E-11 | 9.03E-11 | 2.97E-10 | 1.76E-09 | 2.81E-11 | 6.34E-10 | 3.22E-08 | 2.99E-09 | 3.84E-08 |
| 970 | SR_9 | Sensitive Receptor | Recreational | Offsite | 377.425 | 6368.786 | 1.52E-07 | 2.37E-07 | Not Modelled | 2.61E-09 | 1.32E-10 | 2.10E-06 | 1.42E-08 | 2.85E-09 | 2.85E-16 | 1.42E-09 | 3.41E-11 | 2.51E-11 | 6.98E-11 | 2.30E-10 | 1.36E-09 | 2.17E-11 | 4.91E-10 | 2.49E-08 | 2.31E-09 | 2.97E-08 |
| 971 | SR_10 | Sensitive Receptor | Recreational | Offsite | 377.064 | 6368.660 | 1.06E-07 | 1.57E-07 | Not Modelled | 2.05E-09 | 8.87E-11 | 1.83E-06 | 9.59E-09 | 1.92E-09 | 1.92E-16 | 9.59E-10 | 2.29E-11 | 1.69E-11 | 4.70E-11 | 1.55E-10 | 9.16E-10 | 1.46E-11 | 3.31E-10 | 1.68E-08 | 1.56E-09 | 2.00E-08 |
| 972 | SR_11 | Sensitive Receptor | Recreational | Offsite | 376.781 | 6368.472 | 7.86E-08 | 1.16E-07 | Not Modelled | 1.78E-09 | 6.47E-11 | 1.66E-06 | 6.99E-09 | 1.40E-09 | 1.40E-16 | 7.00E-10 | 1.67E-11 | 1.23E-11 | 3.43E-11 | 1.13E-10 | 6.68E-10 | 1.07E-11 | 2.41E-10 | 1.22E-08 | 1.13E-09 | 1.46E-08 |
| 973 | SR_12 | Sensitive Receptor | Recreational | Offsite | 376.648 | 6368.197 | 6.63E-08 | 9.48E-08 | Not Modelled | 1.67E-09 | 5.31E-11 | 1.58E-06 | 5.73E-09 | 1.15E-09 | 1.15E-16 | 5.74E-10 | 1.37E-11 | 1.01E-11 | 2.81E-11 | 9.26E-11 | 5.48E-10 | 8.76E-12 | 1.98E-10 | 1.00E-08 | 9.30E-10 | 1.20E-08 |
| 974 | SR_13 | Sensitive Receptor | Recreational | Offsite | 376.719 | 6367.859 | 6.29E-08 | 8.88E-08 | Not Modelled | 1.72E-09 | 4.96E-11 | 1.56E-06 | 5.36E-09 | 1.07E-09 | 1.07E-16 | 5.36E-10 | 1.28E-11 | 9.45E-12 | 2.63E-11 | 8.66E-11 | 5.12E-10 | 8.19E-12 | 1.85E-10 | 9.39E-09 | 8.70E-10 | 1.12E-08 |
| 975 | SR_14 | Sensitive Receptor | Recreational | Offsite | 376.883 | 6367.624 | 6.75E-08 | 9.31E-08 | Not Modelled | 1.97E-09 | 5.23E-11 | 1.75E-06 | 5.65E-09 | 1.13E-09 | 1.13E-16 | 5.65E-10 | 1.35E-11 | 9.95E-12 | 2.77E-11 | 9.12E-11 | 5.39E-10 | 8.62E-12 | 1.95E-10 | 9.89E-09 | 9.16E-10 | 1.18E-08 |
| 976 | SR_15 | Sensitive Receptor | Recreational | Offsite | 377.135 | 6367.428 | 7.74E-08 | 1.05E-07 | Not Modelled | 2.43E-09 | 5.87E-11 | 2.11E-06 | 6.35E-09 | 1.27E-09 | 1.27E-16 | 6.35E-10 | 1.52E-11 | 1.12E-11 | 3.11E-11 | 1.03E-10 | 6.06E-10 | 9.69E-12 | 2.19E-10 | 1.11E-08 | 1.03E-09 | 1.33E-08 |
| 977 | SR_16 | Sensitive Receptor | Recreational | Offsite | 377.402 | 6367.239 | 8.96E-08 | 1.12E-07 | Not Modelled | 2.90E-09 | 6.46E-11 | 2.52E-06 | 6.98E-09 | 1.40E-09 | 1.40E-16 | 6.98E-10 | 1.67E-11 | 1.23E-11 | 3.42E-11 | 1.13E-10 | 6.66E-10 | 1.07E-11 | 2.41E-10 | 1.22E-08 | 1.13E-09 | 1.46E-08 |
| 978 | SR_17 | Sensitive Receptor | Recreational | Offsite | 377.622 | 6367.058 | 1.03E-07 | 1.07E-07 | Not Modelled | 3.16E-09 | 6.61E-11 | 2.69E-06 | 7.15E-09 | 1.43E-09 | 1.43E-16 | 7.15E-10 | 1.71E-11 | 1.26E-11 | 3.51E-11 | 1.15E-10 | 6.82E-10 | 1.09E-11 | 2.46E-10 | 1.25E-08 | 1.16E-09 | 1.49E-08 |
| 979 | SR_18 | Sensitive Receptor | Recreational | Offsite | 377.849 | 6366.846 | 1.35E-07 | 1.08E-07 | Not Modelled | 3.23E-09 | 7.57E-11 | 3.13E-06 | 8.18E-09 | 1.64E-09 | 1.64E-16 | 8.18E-10 | 1.96E-11 | 1.44E-11 | 4.01E-11 | 1.32E-10 | 7.81E-10 | 1.25E-11 | 2.82E-10 | 1.43E-08 | 1.33E-09 | 1.71E-08 |
| 980 | SR_19 | Sensitive Receptor | Recreational | Offsite | 378.101 | 6366.642 | 1.59E-07 | 1.37E-07 | Not Modelled | 3.35E-09 | 9.20E-11 | 3.86E-06 | 9.94E-09 | 1.99E-09 | 1.99E-16 | 9.95E-10 | 2.38E-11 | 1.75E-11 | 4.88E-11 | 1.61E-10 | 9.49E-10 | 1.52E-11 | 3.43E-10 | 1.74E-08 | 1.61E-09 | 2.07E-08 |
| 981 | SR_20 | Sensitive Receptor | Recreational | Offsite | 378.376 | 6366.477 | 1.38E-07 | 1.37E-07 | Not Modelled | 3.13E-09 | 8.62E-11 | 3.92E-06 | 9.31E-09 | 1.86E-09 | 1.86E-16 | 9.32E-10 | 2.23E-11 | 1.64E-11 | 4.57E-11 | 1.50E-10 | 8.89E-10 | 1.42E-11 | 3.21E-10 | 1.63E-08 | 1.51E-09 | 1.94E-08 |
| 982 | SR_21 | Sensitive Receptor | Recreational | Offsite | 378.713 | 6366.399 | 1.04E-07 | 1.18E-07 | Not Modelled | 2.51E-09 | 7.08E-11 | 3.30E-06 | 7.65E-09 | 1.53E-09 | 1.53E-16 | 7.66E-10 | 1.83E-11 | 1.35E-11 | 3.75E-11 | 1.24E-10 | 7.31E-10 | 1.17E-11 | 2.64E-10 | 1.34E-08 | 1.24E-09 | 1.60E-08 |
| 983 | SR_22 | Sensitive Receptor | Recreational | Offsite | 379.059 | 6366.469 | 9.68E-08 | 1.21E-07 | Not Modelled | 2.29E-09 | 7.00E-11 | 3.01E-06 | 7.57E-09 | 1.51E-09 | 1.51E-16 | 7.57E-10 | 1.81E-11 | 1.33E-11 | 3.71E-11 | 1.22E-10 | 7.22E-10 | 1.16E-11 | 2.61E-10 | 1.32E-08 | 1.23E-09 | 1.58E-08 |
| 984 | SR_23 | Sensitive Receptor | Recreational | Offsite | 379.373 | 6366.532 | 8.78E-08 | 1.24E-07 | Not Modelled | 2.04E-09 | 6.86E-11 | 2.66E-06 | 7.42E-09 | 1.48E-09 | 1.48E-16 | 7.42E-10 | 1.77E-11 | 1.31E-11 | 3.64E-11 | 1.20E-10 | 7.08E-10 | 1.13E-11 | 2.56E-10 | 1.30E-08 | 1.20E-09 | 1.55E-08 |
| 985 | SR_24 | Sensitive Receptor | Recreational | Offsite | 379.648 | 6366.477 | 9.16E-08 | 1.28E-07 | Not Modelled | 1.97E-09 | 7.11E-11 | 2.67E-06 | 7.69E-09 | 1.54E-09 | 1.54E-16 | 7.69E-10 | 1.84E-11 | 1.35E-11 | 3.77E-11 | 1.24E-10 | 7.34E-10 | 1.17E-11 | 2.65E-10 | 1.35E-08 | 1.25E-09 | 1.60E-08 |
| 986 | SR_25 | Sensitive Receptor | Recreational | Offsite | 379.930 | 6366.391 | 1.15E-07 | 1.64E-07 | Not Modelled | 2.38E-09 | 8.94E-11 | 3.20E-06 | 9.67E-09 | 1.93E-09 | 1.93E-16 | 9.67E-10 | 2.31E-11 | 1.70E-11 | 4.74E-11 | 1.56E-10 | 9.23E-10 | 1.48E-11 | 3.33E-10 | 1.69E-08 | 1.57E-09 | 2.02E-08 |
| 987 | SR_26 | Sensitive Receptor | Recreational | Offsite | 380.221 | 6366.289 | 1.42E-07 | 1.79E-07 | Not Modelled | 2.82E-09 | 1.02E-10 | 3.45E-06 | 1.10E-08 | 2.20E-09 | 2.20E-16 | 1.10E-09 | 2.64E-11 | 1.94E-11 | 5.41E-11 | 1.78E-10 | 1.05E-09 | 1.68E-11 | 3.80E-10 | 1.93E-08 | 1.79E-09 | 2.30E-08 |
| 988 | SR_27 | Sensitive Receptor | Recreational | Offsite | 380.512 | 6366.202 | 1.83E-07 | 2.08E-07 | Not Modelled | 3.80E-09 | 1.23E-10 | 3.86E-06 | 1.33E-08 | 2.65E-09 | 2.65E-16 | 1.33E-09 | 3.17E-11 | 2.34E-11 | 6.50E-11 | 2.14E-10 | 1.27E-09 | 2.02E-11 | 4.57E-10 | 2.32E-08 | 2.15E-09 | 2.77E-08 |
| 989 | SR_28 | Sensitive Receptor | Recreational | Offsite | 380.810 | 6366.108 | 2.06E-07 | 2.45E-07 | Not Modelled | 4.58E-09 | 1.41E-10 | 4.13E-06 | 1.53E-08 | 3.05E-09 | 3.05E-16 | 1.53E-09 | 3.65E-11 | 2.69E-11 | 7.48E-11 | 2.46E-10 | 1.46E-09 | 2.33E-11 | 5.26E-10 | 2.67E-08 | 2.48E-09 | 3.18E-08 |
| 990 | SR_29 | Sensitive Receptor | Recreational | Offsite | 381.108 | 6365.983 | 2.06E-07 | 2.67E-07 | Not Modelled | 4.41E-09 | 1.48E-10 | 3.93E-06 | 1.60E-08 | 3.21E-09 | 3.21E-16 | 1.60E-09 | 3.84E-11 | 2.83E-11 | 7.86E-11 | 2.59E-10 | 1.53E-09 | 2.45E-11 | 5.53E-10 | 2.81E-08 | 2.60E-09 | 3.35E-08 |
| 991 | SR_30 | Sensitive Receptor | Recreational | Offsite | 381.367 | 6365.771 | 1.85E-07 | 2.73E-07 | Not Modelled | 3.86E-09 | 1.44E-10 | 3.37E-06 | 1.56E-08 | 3.12E-09 | 3.12E-16 | 1.56E-09 | 3.73E-11 | 2.75E-11 | 7.65E-11 | 2.52E-10 | 1.49E-09 | 2.38E-11 | 5.38E-10 | 2.73E-08 | 2.53E-09 | 3.26E-08 |
| 992 | SR_31 | Sensitive Receptor | Recreational | Offsite | 381.470 | 6365.394 | 1.36E-07 | 2.10E-07 | Not Modelled | 2.62E-09 | 1.09E-10 | 2.32E-06 | 1.18E-08 | 2.36E-09 | 2.36E-16 | 1.18E-09 | 2.83E-11 | 2.08E-11 | 5.79E-11 | 1.91E-10 | 1.13E-09 | 1.80E-11 | 4.07E-10 | 2.07E-08 | 1.92E-09 | 2.47E-08 |
| 993 | SR_32 | Sensitive Receptor | Recreational | Offsite | 381.564 | 6365.134 | 1.14E-07 | 1.67E-07 | Not Modelled | 2.07E-09 | 8.85E-11 | 1.82E-06 | 9.57E-09 | 1.91E-09 | 1.91E-16 | 9.57E-10 | 2.29E-11 | 1.69E-11 | 4.69E-11 | 1.55E-10 | 9.14E-10 | 1.46E-11 | 3.30E-10 | 1.68E-08 | 1.55E-09 | 2.00E-08 |
| 994 | SR_33 | Sensitive Receptor | Recreational | Offsite | 381.713 | 6364.852 | 9.82E-08 | 1.39E-07 | Not Modelled | 1.72E-09 | 7.49E-11 | 1.51E-06 | 8.10E-09 | 1.62E-09 | 1.62E-16 | 8.10E-10 | 1.94E-11 | 1.43E-11 | 3.97E-11 | 1.31E-10 | 7.73E-10 | 1.24E-11 | 2.79E-10 | 1.42E-08 | 1.31E-09 | 1.69E-08 |
| 995 | SR_34 | Sensitive Receptor | Recreational | Offsite | 382.051 | 6364.600 | 1.01E-07 | 1.47E-07 | Not Modelled | 1.75E-09 | 7.79E-11 | 1.49E-06 | 8.42E-09 | 1.68E-09 | 1.68E-16 | 8.43E-10 | 2.02E-11 | 1.48E-11 | 4.13E-11 | 1.36E-10 | 8.04E-10 | 1.29E-11 | 2.90E-10 | 1.47E-08 | 1.37E-09 | 1.76E-08 |
| 996 | SR_35 | Sensitive Receptor | Recreational | Offsite | 377.700 | 6366.509 | 1.40E-07 | 9.00E-08 | Not Modelled | 2.74E-09 | 7.00E-11 | 2.90E-06 | 7.56E-09 | 1.51E-09 | 1.51E-16 | 7.57E-10 | 1.81E-11 | 1.33E-11 | 3.71E-11 | 1.22E-10 | 7.22E-10 | 1.15E-11 | 2.61E-10 | 1.32E-08 | 1.23E-09 | 1.58E-08 |
| 997 | SR_36 | Sensitive Receptor | Recreational | Offsite | 377.606 | 6366.124 | 8.34E-08 | 1.17E-07 | Not Modelled | 2.40E-09 | 6.29E-11 | 2.35E-06 | 6.80E-09 | 1.36E-09 | 1.36E-16 | 6.80E-10 | 1.63E-11 | 1.20E-11 | 3.33E-11 | 1.10E-10 | 6.49E-10 | 1.04E-11 | 2.34E-10 | 1.19E-08 | 1.10E-09 | 1.42E-08 |
| 998 | SR_37 | Sensitive Receptor | Recreational | Offsite | 377.465 | 6365.771 | 6.23E-08 | 9.72E-08 | Not Modelled | 1.85E-09 | 5.04E-11 | 1.77E-06 | 5.44E-09 | 1.09E-09 | 1.09E-16 | 5.45E-10 | 1.30E-11 | 9.59E-12 | 2.67E-11 | 8.79E-11 | 5.20E-10 | 8.31E-12 | 1.88E-10 | 9.53E-09 | 8.83E-10 | 1.14E-08 |
| 999 | SR_38 | Sensitive Receptor | Recreational | Offsite | 377.527 | 6365.409 | 4.37E-08 | 7.15E-08 | Not Modelled | 1.29E-09 | 3.67E-11 | 1.25E-06 | 3.96E-09 | 7.92E-10 | 7.92E-17 | 3.96E-10 | 9.47E-12 | 6.98E-12 | 1.94E-11 | 6.39E-11 | 3.78E-10 | 6.04E-12 | 1.36E-10 | 6.93E-09 | 6.43E-10 | 8.26E-09 |
| 1000 | SR_39 | Sensitive Receptor | Recreational | Offsite | 377.739 | 6365.150 | 3.78E-08 | 5.57E-08 | Not Modelled | 1.05E-09 | 2.98E-11 | 1.06E-06 | 3.22E-09 | 6.43E-10 | 6.43E-17 | 3.22E-10 | 7.69E-12 | 5.67E-12 | 1.58E-11 | 5.19E-11 | 3.07E-10 | 4.91E-12 | 1.11E-10 | 5.63E-09 | 5.22E-10 | 6.71E-09 |
| 1001 | SR_40 | Sensitive Receptor | Recreational | Offsite | 377.959 | 6364.883 | 2.92E-08 | 4.37E-08 | Not Modelled | 7.87E-10 | 2.34E-11 | 7.48E-07 | 2.53E-09 | 5.05E-10 | 5.05E-17 | 2.53E-10 | 6.04E-12 | 4.45E-12 | 1.24E-11 | 4.08E-11 | 2.41E-10 | 3.86E-12 | 8.71E-11 | 4.42E-09 | 4.10E-10 | 5.27E-09 |
| 1002 | SR_41 | Sensitive Receptor | Recreational | Offsite | 378.234 | 6364.553 | 2.35E-08 | 3.87E-08 | Not Modelled | 6.24E-10 | 2.00E-11 | 5.71E-07 | 2.16E-09 | 4.32E-10 | 4.32E-17 | 2.16E-10 | 5.17E-12 | 3.81E-12 | 1.06E-11 | 3.49E-11 | 2.06E-10 | 3.30E-12 | 7.45E-11 | 3.79E-09 | 3.51E-10 | 4.51E-09 |
| 1003 | SR_42 | Sensitive Receptor | Recreational | Offsite | 377.951 | 6365.331 | 3.92E-08 | 5.73E-08 | Not Modelled | 1.05E-09 | 3.08E-11 | 1.09E-06 | 3.33E-09 | 6.66E-10 | 6.66E-17 | 3.33E-10 | 7.96E-12 | 5.87E-12 | 1.63E-11 | 5.38E-11 | 3.18E-10 | 5.08E-12 | 1.15E-10 | 5.83E-09 | 5.40E-10 | 6.95E-09 |
| 1004 | SR_43 | Sensitive Receptor | Recreational | Offsite | 377.959 | 6366.344 | 1.29E-07 | 1.04E-07 | Not Modelled | 2.59E-09 | 7.18E-11 | 3.05E-06 | 7.76E-09 | 1.55E-09 | 1.55E-16 | 7.77E-10 | 1.86E-11 | 1.37E-11 | 3.81E-11 | 1.25E-10 | 7.41E-10 | 1.18E-11 | 2.67E-10 | 1.36E-08 | 1.26E-09 | 1.62E-08 |
| 1005 | SR_44 | Sensitive Receptor | Recreational | Offsite | 377.975 | 6365.841 | 5.59E-08 | 9.27E-08 | Not Modelled | 1.63E-09 | 4.73E-11 | 1.77E-06 | 5.11E-09 | 1.02E-09 | 1.02E-16 | 5.11E-10 | 1.22E-11 | 9.01E-12 | 2.51E-11 | 8.25E-11 | 4.88E-10 | 7.80E-12 | 1.76E-10 | 8.94E-09 | 8.29E-10 | 1.07E-08 |
| 1006 | SR_45 | Sensitive Receptor | Recreational | Offsite | 379.271 | 6366.934 | 2.04E-07 | 3.72E-07 | Not Modelled | 7.06E-09 | 1.87E-10 | 7.99E-06 | 2.02E-08 | 4.05E-09 | 4.05E-16 | 2.02E-09 | 4.84E-11 | 3.57E-11 | 9.92E-11 | 3.27E-10 | 1.93E-09 | 3.09E-11 | 6.97E-10 | 3.54E-08 | 3.28E-09 | 4.22E-08 |
| 1007 | SR_46 | Sensitive Receptor | Recreational | Offsite | 379.247 | 6366.890 | 1.84E-07 | 3.34E-07 | Not Modelled | 6.10E-09 | 1.69E-10 | 7.07E-06 | 1.82E-08 | 3.64E-09 | 3.64E-16 | 1.82E-09 | 4.36E-11 | 3.21E-11 | 8.93E-11 | 2.94E-10 | 1.74E-09 | 2.78E-11 | 6.28E-10 | 3.19E-08 | 2.95E-09 | 3.80E-08 |
| 1008 | SR_47 | Sensitive Receptor | Recreational | Offsite | 379.315 | 6366.905 | 1.84E-07 | 3.34E-07 | Not Modelled | 6.08E-09 | 1.69E-10 | 7.01E-06 | 1.82E-08 | 3.64E-09 | 3.64E-16 | 1.82E-09 | 4.36E-11 | 3.21E-11 | 8.93E-11 | 2.94E-10 | 1.74E-09 | 2.78E-11 | 6.28E-10 | 3.19E-08 | 2.96E-09 | 3.80E-08 |
| 1009 | SR_48 | Sensitive Receptor | Recreational | Offsite | 379.288 | 6366.857 | 1.67E-07 | 3.01E-07 | Not Modelled | 5.29E-09 | 1.52E-10 | 6.27E-06 | 1.65E-08 | 3.29E-09 | 3.29E-16 | 1.65E-09 | 3.94E-11 | 2.90E-11 | 8.07E-11 | 2.66E-10 | 1.57E-09 | 2.51E-11 | 5.67E-10 | 2.88E-08 | 2.67E-09 | 3.43E-08 |
| 1010 | SR_49 | Sensitive Receptor | Recreational | Offsite | 379.357 | 6366.872 | 1.66E-07 | 3.00E-07 | Not Modelled | 5.24E-09 | 1.52E-10 | 6.18E-06 | 1.64E-08 | 3.28E-09 | 3.28E-16 | 1.64E-09 | 3.92E-11 | 2.89E-11 | 8.05E-11 | 2.65E-10 | 1.57E-09 | 2.50E-11 | 5.66E-10 | 2.87E-08 | 2.66E-09 | 3.42E-08 |
| 1011 | SR_50 | Sensitive Receptor | Recreational | Offsite | 379.321 | 6366.819 | 1.50E-07 | 2.67E-07 | Not Modelled | 4.53E-09 | 1.36E-10 | 5.47E-06 | 1.47E-08 | 2.93E-09 | 2.93E-16 | 1.47E-09 | 3.51E-11 | 2.58E-11 | 7.19E-11 | 2.37E-10 | 1.40E-09 | 2.24E-11 | 5.05E-10 | 2.57E-08 | 2.38E-09 | 3.06E-08 |
| 1012 | SR_51 | Sensitive Receptor | Commercial | Offsite | 380.025 | 6370.050 | 1.86E-07 | 3.27E-07 | Not Modelled | 4.18E-09 | 1.71E-10 | 1.57E-06 | 1.85E-08 | 3.70E-09 | 3.70E-16 | 1.85E-09 | 4.43E-11 | 3.26E-11 | 9.08E-11 | 2.99E-10 | 1.77E-09 | 2.83E-11 | 6.38E-10 | 3.24E-08 | 3.00E-09 | 3.86E-08 |
| 1013 | SR_52 | Sensitive Receptor | Commercial | Offsite | 379.877 | 6369.978 | 2.05E-07 | 3.60E-07 | Not Modelled | 4.66E-09 | 1.89E-10 | 1.73E-06 | 2.05E-08 | 4.09E-09 | 4.09E-16 | 2.05E-09 | 4.90E-11 | 3.61E-11 | 1.00E-10 | 3.30E-10 | 1.95E-09 | 3.12E-11 | 7.05E-10 | 3.58E-08 | 3.32E-09 | 4.27E-08 |
| 1014 | SR_53 | Sensitive Receptor | Commercial | Offsite | 380.968 | 6368.921 | 2.98E-07 | 5.51E-07 | Not Modelled | 6.28E-09 | 2.75E-10 | 3.19E-06 | 2.98E-08 | 5.95E-09 | 5.95E-16 | 2.98E-09 | 7.12E-11 | 5.25E-11 | 1.46E-10 | 4.81E-10 | 2.84E-09 | 4.54E-11 | 1.03E-09 | 5.21E-08 | 4.83E-09 | 6.21E-08 |
| 1015 | SR_54 | Sensitive Receptor | Commercial | Offsite | 381.099 | 6368.904 | 2.66E-07 | 4.92E-07 | Not Modelled | 5.67E-09 | 2.46E-10 | 2.90E-06 | 2.66E-08 | 5.32E-09 | 5.32E-16 | 2.66E-09 | 6.37E-11 | 4.69E-11 | 1.30E-10 | 4.30E-10 | 2.54E-09 | 4.06E-11 | 9.17E-10 | 4.66E-08 | 4.32E-09 | 5.55E-08 |
| 1016 | SR_55 | Sensitive Receptor | Commercial | Offsite | 381.221 | 6368.883 | 2.47E-07 | 4.57E-07 | Not Modelled | 5.20E-09 | 2.28E-10 | 2.69E-06 | 2.47E-08 | 4.93E-09 | 4.93E-16 | 2.47E-09 | 5.90E-11 | 4.35E-11 | 1.21E-10 | 3.98E-10 | 2.36E-09 | 3.77E-11 | 8.50E-10 | 4.32E-08 | 4.00E-09 | 5.15E-08 |
| 1017 | SR_56 | Sensitive Receptor | Commercial | Offsite | 380.947 | 6368.811 | 3.16E-07 | 5.84E-07 | Not Modelled | 6.51E-09 | 2.92E-10 | 3.41E-06 | 3.16E-08 | 6.31E-09 | 6.31E-16 | 3.16E-09 | 7.55E-11 | 5.57E-11 | 1.55E-10 | 5.10E-10 | 3.01E-09 | 4.82E-11 | 1.09E-09 | 5.53E-08 | 5.12E-09 | 6.59E-08 |
| 1018 | SR_57 | Sensitive Receptor | Commercial | Offsite | 381.082 | 6368.798 | 2.82E-07 | 5.21E-07 | Not Modelled | 5.83E-09 | 2.60E-10 | 3.09E-06 | 2.81E-08 | 5.63E-09 | 5.63E-16 | 2.81E-09 | 6.73E-11 | 4.96E-11 | 1.38E-10 | 4.54E-10 | 2.69E-09 | 4.30E-11 | 9.70E-10 | 4.93E-08 | 4.57E-09 | 5.87E-08 |
| 1019 | SR_58 | Sensitive Receptor | Commercial | Offsite | 381.293 | 6368.773 | 2.52E-07 | 4.68E-07 | Not Modelled | 5.06E-09 | 2.33E-10 | 2.71E-06 | 2.52E-08 | 5.04E-09 | 5.04E-16 | 2.52E-09 | 6.03E-11 | 4.44E-11 | 1.24E-10 | 4.07E-10 | 2.41E-09 | 3.85E-11 | 8.69E-10 | 4.41E-08 | 4.09E-09 | 5.26E-08 |
| 1020 | SR_59 | Sensitive Receptor | Commercial | Offsite | 381.200 | 6368.219 | 3.73E-07 | 7.00E-07 | Not Modelled | 6.93E-09 | 3.45E-10 | 3.85E-06 | 3.73E-08 | 7.45E-09 | 7.45E-16 | 3.73E-09 | 8.91E-11 | 6.57E-11 | 1.83E-10 | 6.02E-10 | 3.56E-09 | 5.69E-11 | 1.28E-09 | 6.52E-08 | 6.04E-09 | 7.78E-08 |
| 1021 | SR_60 | Sensitive Receptor | Commercial | Offsite | 382.315 | 6367.708 | 2.51E-07 | 4.79E-07 | Not Modelled | 5.47E-09 | 2.32E-10 | 2.63E-06 | 2.51E-08 | 5.01E-09 | 5.01E-16 | 2.51E-09 | 6.00E-11 | 4.42E-11 | 1.23E-10 | 4.05E-10 | 2.39E-09 | 3.83E-11 | 8.64E-10 | 4.39E-08 | 4.07E-09 | 5.23E-08 |
| 1022 | SR_61 | Sensitive Receptor | Commercial | Offsite | 382.259 | 6367.717 | 2.58E-07 | 4.93E-07 | Not Modelled | 5.60E-09 | 2.39E-10 | 2.69E-06 | 2.58E-08 | 5.16E-09 | 5.16E-16 | 2.58E-09 | 6.18E-11 | 4.55E-11 | 1.27E-10 | 4.17E-10 | 2.46E-09 | 3.94E-11 | 8.90E-10 | 4.52E-08 | 4.19E-09 | 5.39E-08 |
| 1023 | SR_62 | Sensitive Receptor | Commercial | Offsite | 382.229 | 6367.724 | 2.63E-07 | 5.01E-07 | Not Modelled | 5.68E-09 | 2.43E-10 | 2.73E-06 | 2.63E-08 | 5.25E-09 | 5.25E-16 | 2.63E-09 | 6.29E-11 | 4.63E-11 | 1.29E-10 | 4.24E-10 | 2.51E-09 | 4.01E-11 | 9.06E-10 | 4.60E-08 | 4.26E-09 | 5.48E-08 |
| 1024 | SR_63 | Sensitive Receptor | Commercial | Offsite | 382.198 | 6367.730 | 2.67E-07 | 5.09E-07 | Not Modelled | 5.76E-09 | 2.47E-10 | 2.77E-06 | 2.67E-08 | 5.33E-09 | 5.33E-16 | 2.67E-09 | 6.38E-11 | 4.70E-11 | 1.31E-10 | 4.31E-10 | 2.55E-09 | 4.07E-11 | 9.20E-10 | 4.67E-08 | 4.33E-09 | 5.57E-08 |
| 1025 | SR_64 | Sensitive Receptor | Commercial | Offsite | 382.142 | 6367.732 | 2.74E-07 | 5.22E-07 | Not Modelled | 5.90E-09 | 2.54E-10 | 2.84E-06 | 2.74E-08 | 5.48E-09 | 5.48E-16 | 2.74E-09 | 6.56E-11 | 4.83E-11 | 1.34E-10 | 4.42E-10 | 2.62E-09 | 4.18E-11 | 9.45E-10 | 4.80E-08 | 4.45E-09 | 5.72E-08 |
| 1026 | SR_65 | Sensitive Receptor | Commercial | Offsite | 382.096 | 6367.715 | 2.82E-07 | 5.38E-07 | Not Modelled | 6.11E-09 | 2.61E-10 | 2.94E-06 | 2.82E-08 | 5.65E-09 | 5.65E-16 | 2.82E-09 | 6.75E-11 | 4.98E-11 | 1.38E-10 | 4.56E-10 | 2.70E-09 | 4.31E-11 | 9.73E-10 | 4.94E-08 | 4.58E-09 | 5.89E-08 |
| 1027 | SR_66 | Sensitive Receptor | Commercial | Offsite | 382.059 | 6367.688 | 2.92E-07 | 5.57E-07 | Not Modelled | 6.38E-09 | 2.70E-10 | 3.08E-06 | 2.92E-08 | 5.84E-09 | 5.84E-16 | 2.92E-09 | 6.99E-11 | 5.15E-11 | 1.43E-10 | 4.72E-10 | 2.79E-09 | 4.46E-11 | 1.01E-09 | 5.12E-08 | 4.74E-09 | 6.10E-08 |
| 1028 | SR_67 | Sensitive Receptor | Commercial | Offsite | 381.984 | 6367.635 | 3.14E-07 | 5.99E-07 | Not Modelled | 7.01E-09 | 2.90E-10 | 3.42E-06 | 3.14E-08 | 6.27E-09 | 6.27E-16 | 3.14E-09 | 7.51E-11 | 5.53E-11 | 1.54E-10 | 5.07E-10 | 3.00E-09 | 4.79E-11 | 1.08E-09 | 5.49E-08 | 5.09E-09 | 6.55E-08 |
| 1029 | SR_68 | Sensitive Receptor | Commercial | Offsite | 381.937 | 6367.607 | 3.25E-07 | 6.20E-07 | Not Modelled | 7.39E-09 | 3.01E-10 | 3.61E-06 | 3.25E-08 | 6.50E-09 | 6.50E-16 | 3.25E-09 | 7.78E-11 | 5.73E-11 | 1.59E-10 | 5.25E-10 | 3.10E-09 | 4.96E-11 | 1.12E-09 | 5.69E-08 | 5.27E-09 | 6.79E-08 |
| 1030 | SR_69 | Sensitive Receptor | Commercial | Offsite | 381.900 | 6367.578 | 3.33E-07 | 6.34E-07 | Not Modelled | 7.71E-09 | 3.08E-10 | 3.76E-06 | 3.32E-08 | 6.65E-09 | 6.65E-16 | 3.33E-09 | 7.95E-11 | 5.86E-11 | 1.63E-10 | 5.37E-10 | 3.17E-09 | 5.08E-11 | 1.15E-09 | 5.82E-08 | 5.39E-09 | 6.94E-08 |
| 1031 | SR_70 | Sensitive Receptor | Commercial | Offsite | 382.308 | 6367.664 | 2.55E-07 | 4.88E-07 | Not Modelled | 5.64E-09 | 2.36E-10 | 2.72E-06 | 2.55E-08 | 5.10E-09 | 5.10E-16 | 2.55E-09 | 6.11E-11 | 4.50E-11 | 1.25E-10 | 4.12E-10 | 2.44E-09 | 3.90E-11 | 8.80E-10 | 4.47E-08 | 4.14E-09 | 5.33E-08 |
| 1032 | SR_71 | Sensitive Receptor | Commercial | Offsite | 382.279 | 6367.620 | 2.60E-07 | 4.97E-07 | Not Modelled | 5.84E-09 | 2.41E-10 | 2.81E-06 | 2.60E-08 | 5.20E-09 | 5.20E-16 | 2.60E-09 | 6.22E-11 | 4.58E-11 | 1.28E-10 | 4.20E-10 | 2.48E-09 | 3.97E-11 | 8.96E-10 | 4.55E-08 | 4.22E-09 | 5.43E-08 |
| 1033 | SR_72 | Sensitive Receptor | Commercial | Offsite | 382.244 | 6367.607 | 2.66E-07 | 5.08E-07 | Not Modelled | 6.00E-09 | 2.46E-10 | 2.89E-06 | 2.66E-08 | 5.32E-09 | 5.32E-16 | 2.66E-09 | 6.37E-11 | 4.69E-11 | 1.31E-10 | 4.30E-10 | 2.54E-09 | 4.06E-11 | 9.18E-10 | 4.66E-08 | 4.32E-09 | 5.55E-08 |
| 1034 | SR_73 | Sensitive Receptor | Commercial | Offsite | 382.213 | 6367.622 | 2.71E-07 | 5.18E-07 | Not Modelled | 6.08E-09 | 2.51E-10 | 2.93E-06 | 2.71E-08 | 5.42E-09 | 5.42E-16 | 2.71E-09 | 6.49E-11 | 4.78E-11 | 1.33E-10 | 4.38E-10 | 2.59E-09 | 4.14E-11 | 9.35E-10 | 4.75E-08 | 4.40E-09 | 5.66E-08 |
| 1035 | SR_74 | Sensitive Receptor | Commercial | Offsite | 382.187 | 6367.624 | 2.76E-07 | 5.27E-07 | Not Modelled | 6.17E-09 | 2.55E-10 | 2.97E-06 | 2.76E-08 | 5.51E-09 | 5.51E-16 | 2.76E-09 | 6.60E-11 | 4.86E-11 | 1.35E-10 | 4.45E-10 | 2.63E-09 | 4.21E-11 | 9.50E-10 | 4.83E-08 | 4.47E-09 | 5.75E-08 |
| 1036 | SR_75 | Sensitive Receptor | Commercial | Offsite | 382.123 | 6367.629 | 2.87E-07 | 5.47E-07 | Not Modelled | 6.40E-09 | 2.65E-10 | 3.09E-06 | 2.87E-08 | 5.73E-09 | 5.73E-16 | 2.87E-09 | 6.86E-11 | 5.05E-11 | 1.41E-10 | 4.63E-10 | 2.74E-09 | 4.38E-11 | 9.88E-10 | 5.02E-08 | 4.65E-09 | 5.98E-08 |
| 1037 | SR_76 | Sensitive Receptor | Commercial | Offsite | 382.050 | 6367.569 | 3.02E-07 | 5.76E-07 | Not Modelled | 6.95E-09 | 2.79E-10 | 3.36E-06 | 3.02E-08 | 6.04E-09 | 6.04E-16 | 3.02E-09 | 7.22E-11 | 5.32E-11 | 1.48E-10 | 4.87E-10 | 2.88E-09 | 4.61E-11 | 1.04E-09 | 5.28E-08 | 4.90E-09 | 6.30E-08 |
| 1038 | SR_77 | Sensitive Receptor | Commercial | Offsite | 382.028 | 6367.547 | 3.08E-07 | 5.88E-07 | Not Modelled | 7.18E-09 | 2.85E-10 | 3.48E-06 | 3.08E-08 | 6.16E-09 | 6.16E-16 | 3.08E-09 | 7.37E-11 | 5.43E-11 | 1.51E-10 | 4.97E-10 | 2.94E-09 | 4.70E-11 | 1.06E-09 | 5.39E-08 | 5.00E-09 | 6.43E-08 |
| 1039 | SR_78 | Sensitive Receptor | Commercial | Offsite | 381.920 | 6367.470 | 3.33E-07 | 6.35E-07 | Not Modelled | 8.23E-09 | 3.08E-10 | 4.03E-06 | 3.32E-08 | 6.65E-09 | 6.65E-16 | 3.33E-09 | 7.95E-11 | 5.86E-11 | 1.63E-10 | 5.37E-10 | 3.17E-09 | 5.08E-11 | 1.15E-09 | 5.82E-08 | 5.39E-09 | 6.94E-08 |
| 1040 | SR_79 | Sensitive Receptor | Commercial | Offsite | 381.968 | 6367.507 | 3.22E-07 | 6.14E-07 | Not Modelled | 7.71E-09 | 2.97E-10 | 3.76E-06 | 3.21E-08 | 6.43E-09 | 6.43E-16 | 3.22E-09 | 7.69E-11 | 5.67E-11 | 1.58E-10 | 5.19E-10 | 3.07E-09 | 4.91E-11 | 1.11E-09 | 5.63E-08 | 5.22E-09 | 6.71E-08 |
| 1041 | SR_80 | Sensitive Receptor | Commercial | Offsite | 381.984 | 6367.474 | 3.21E-07 | 6.13E-07 | Not Modelled | 7.83E-09 | 2.97E-10 | 3.83E-06 | 3.21E-08 | 6.41E-09 | 6.41E-16 | 3.21E-09 | 7.67E-11 | 5.65E-11 | 1.57E-10 | 5.18E-10 | 3.06E-09 | 4.90E-11 | 1.11E-09 | 5.61E-08 | 5.20E-09 | 6.69E-08 |
| 1042 | SR_81 | Sensitive Receptor | Commercial | Offsite | 381.992 | 6367.443 | 3.21E-07 | 6.13E-07 | Not Modelled | 7.97E-09 | 2.97E-10 | 3.91E-06 | 3.21E-08 | 6.42E-09 | 6.42E-16 | 3.21E-09 | 7.68E-11 | 5.66E-11 | 1.57E-10 | 5.18E-10 | 3.06E-09 | 4.90E-11 | 1.11E-09 | 5.62E-08 | 5.21E-09 | 6.70E-08 |
| 1043 | SR_82 | Sensitive Receptor | Commercial | Offsite | 382.087 | 6367.492 | 3.00E-07 | 5.73E-07 | Not Modelled | 7.16E-09 | 2.77E-10 | 3.48E-06 | 3.00E-08 | 5.99E-09 | 5.99E-16 | 3.00E-09 | 7.17E-11 | 5.28E-11 | 1.47E-10 | 4.84E-10 | 2.86E-09 | 4.58E-11 | 1.03E-09 | 5.25E-08 | 4.86E-09 | 6.25E-08 |
| 1044 | SR_83 | Sensitive Receptor | Commercial | Offsite | 382.279 | 6367.503 | 2.61E-07 | 4.99E-07 | Not Modelled | 6.18E-09 | 2.42E-10 | 3.00E-06 | 2.61E-08 | 5.22E-09 | 5.22E-16 | 2.61E-09 | 6.25E-11 | 4.60E-11 | 1.28E-10 | 4.22E-10 | 2.49E-09 | 3.99E-11 | 9.00E-10 | 4.57E-08 | 4.24E-09 | 5.45E-08 |
| 1045 | SR_84 | Sensitive Receptor | Commercial | Offsite | 382.134 | 6367.415 | 2.95E-07 | 5.65E-07 | Not Modelled | 7.33E-09 | 2.73E-10 | 3.61E-06 | 2.95E-08 | 5.90E-09 | 5.90E-16 | 2.95E-09 | 7.06E-11 | 5.20E-11 | 1.45E-10 | 4.77E-10 | 2.82E-09 | 4.51E-11 | 1.02E-09 | 5.17E-08 | 4.79E-09 | 6.16E-08 |
| 1046 | SR_85 | Sensitive Receptor | Commercial | Offsite | 382.025 | 6367.371 | 3.16E-07 | 6.04E-07 | Not Modelled | 8.16E-09 | 2.92E-10 | 4.04E-06 | 3.16E-08 | 6.31E-09 | 6.31E-16 | 3.16E-09 | 7.55E-11 | 5.56E-11 | 1.55E-10 | 5.10E-10 | 3.01E-09 | 4.82E-11 | 1.09E-09 | 5.53E-08 | 5.12E-09 | 6.59E-08 |
| 1047 | SR_86 | Sensitive Receptor | Commercial | Offsite | 381.984 | 6367.353 | 3.23E-07 | 6.18E-07 | Not Modelled | 8.52E-09 | 2.99E-10 | 4.23E-06 | 3.23E-08 | 6.46E-09 | 6.46E-16 | 3.23E-09 | 7.73E-11 | 5.70E-11 | 1.59E-10 | 5.22E-10 | 3.09E-09 | 4.94E-11 | 1.11E-09 | 5.66E-08 | 5.24E-09 | 6.75E-08 |
| 1048 | SR_87 | Sensitive Receptor | Commercial | Offsite | 382.204 | 6367.322 | 2.83E-07 | 5.41E-07 | Not Modelled | 7.36E-09 | 2.61E-10 | 3.71E-06 | 2.82E-08 | 5.65E-09 | 5.65E-16 | 2.82E-09 | 6.76E-11 | 4.98E-11 | 1.38E-10 | 4.56E-10 | 2.70E-09 | 4.31E-11 | 9.73E-10 | 4.94E-08 | 4.58E-09 | 5.89E-08 |
| 1049 | SR_88 | Sensitive Receptor | Commercial | Offsite | 382.259 | 6367.353 | 2.70E-07 | 5.17E-07 | Not Modelled | 6.92E-09 | 2.50E-10 | 3.47E-06 | 2.70E-08 | 5.40E-09 | 5.40E-16 | 2.70E-09 | 6.46E-11 | 4.76E-11 | 1.33E-10 | 4.36E-10 | 2.58E-09 | 4.13E-11 | 9.31E-10 | 4.73E-08 | 4.38E-09 | 5.64E-08 |
| 1050 | SR_89 | Sensitive Receptor | Commercial | Offsite | 381.582 | 6367.234 | 4.09E-07 | 7.84E-07 | Not Modelled | 1.46E-08 | 3.78E-10 | 6.83E-06 | 4.09E-08 | 8.17E-09 | 8.17E-16 | 4.09E-09 | 9.78E-11 | 7.20E-11 | 2.00E-10 | 6.60E-10 | 3.90E-09 | 6.24E-11 | 1.41E-09 | 7.15E-08 | 6.63E-09 | 8.53E-08 |
| 1051 | SR_90 | Sensitive Receptor | Commercial | Offsite | 381.478 | 6367.196 | 4.27E-07 | 8.20E-07 | Not Modelled | 1.75E-08 | 3.95E-10 | 7.70E-06 | 4.27E-08 | 8.54E-09 | 8.54E-16 | 4.27E-09 | 1.02E-10 | 7.53E-11 | 2.10E-10 | 6.90E-10 | 4.08E-09 | 6.52E-11 | 1.47E-09 | 7.48E-08 | 6.93E-09 | 8.92E-08 |
| 1052 | SR_91 | Sensitive Receptor | Commercial | Offsite | 381.361 | 6367.097 | 4.31E-07 | 8.29E-07 | Not Modelled | 2.27E-08 | 3.98E-10 | 9.33E-06 | 4.31E-08 | 8.61E-09 | 8.61E-16 | 4.31E-09 | 1.03E-10 | 7.59E-11 | 2.11E-10 | 6.95E-10 | 4.11E-09 | 6.58E-11 | 1.48E-09 | 7.54E-08 | 6.99E-09 | 8.99E-08 |

## AQIA DATA - SCENARIO 2 GRID MAX

| | | | | | | | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | Annual Average Dry Deposition Rate (mg/m2.year) - Regain Contribution | | | | | | | | | | | | | | | | | | | |
| | | | | | | | All Pollutants | | | | | | | | | | | | | | | | | | | |
| Receptor # | Receptor ID | Receptor Description | HRA Receptor Type | Offsite | X | Y | SO2 | NO2 | CO | PM10 | Lead | TSP | HF | Cyanide | Dioxins & Furans | PAH | Antimony | Arsenic | Cadmium | Chromium | Manganese | Mercury | Nickel | Acetone | Benzene | Toluene |
| **MAXIMUM OFFSITE CONCENTRATION/ DEPOSITION RATE** | | | | | | | **3.08E-06** | **5.69E-06** | **0.00E+00** | **3.69E-07** | **2.85E-09** | **1.88E-04** | **3.08E-07** | **6.16E-08** | **6.16E-15** | **3.08E-08** | **7.37E-10** | **5.43E-10** | **1.51E-09** | **4.98E-09** | **2.94E-08** | **4.71E-10** | **1.06E-08** | **5.40E-07** | **5.00E-08** | **6.43E-07** |
| **Receptor ID of Maximum Offsite Concentration / Deposition Rate** | | | | | | | **NG_837** | **NG_837** | **#N/A** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** |
| **Coordinates of Maximum Offsite Concentration/ Deposition Rate** | | | | | | **X** | **379.464** | **379.464** | **#N/A** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** |
| | | | | | | **Y** | **6367.607** | **6367.607** | **#N/A** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** |
| 1053 | SR_92 | Sensitive Receptor | Commercial | Offsite | 381.275 | 6366.951 | 3.94E-07 | 7.58E-07 | Not Modelled | 2.65E-08 | 3.64E-10 | 1.04E-05 | 3.94E-08 | 7.87E-09 | 7.87E-16 | 3.94E-09 | 9.42E-11 | 6.94E-11 | 1.93E-10 | 6.36E-10 | 3.76E-09 | 6.01E-11 | 1.36E-09 | 6.89E-08 | 6.39E-09 | 8.22E-08 |
| 1054 | SR_93 | Sensitive Receptor | Commercial | Offsite | 381.116 | 6366.837 | 3.81E-07 | 7.35E-07 | Not Modelled | 3.13E-08 | 3.52E-10 | 1.15E-05 | 3.80E-08 | 7.61E-09 | 7.61E-16 | 3.81E-09 | 9.10E-11 | 6.71E-11 | 1.87E-10 | 6.14E-10 | 3.63E-09 | 5.81E-11 | 1.31E-09 | 6.66E-08 | 6.17E-09 | 7.94E-08 |
| 1055 | SR_94 | Sensitive Receptor | Commercial | Offsite | 381.094 | 6366.907 | 4.04E-07 | 7.80E-07 | Not Modelled | 3.46E-08 | 3.73E-10 | 1.22E-05 | 4.04E-08 | 8.07E-09 | 8.07E-16 | 4.04E-09 | 9.66E-11 | 7.12E-11 | 1.98E-10 | 6.52E-10 | 3.85E-09 | 6.16E-11 | 1.39E-09 | 7.07E-08 | 6.55E-09 | 8.43E-08 |
| 1056 | SR_95 | Sensitive Receptor | Commercial | Offsite | 381.006 | 6366.786 | 3.85E-07 | 7.42E-07 | Not Modelled | 3.35E-08 | 3.55E-10 | 1.20E-05 | 3.84E-08 | 7.67E-09 | 7.67E-16 | 3.84E-09 | 9.18E-11 | 6.76E-11 | 1.88E-10 | 6.20E-10 | 3.66E-09 | 5.86E-11 | 1.32E-09 | 6.72E-08 | 6.22E-09 | 8.01E-08 |
| 1057 | SR_96 | Sensitive Receptor | Commercial | Offsite | 380.977 | 6366.863 | 4.13E-07 | 7.98E-07 | Not Modelled | 3.88E-08 | 3.81E-10 | 1.32E-05 | 4.12E-08 | 8.24E-09 | 8.24E-16 | 4.12E-09 | 9.86E-11 | 7.26E-11 | 2.02E-10 | 6.65E-10 | 3.93E-09 | 6.29E-11 | 1.42E-09 | 7.21E-08 | 6.68E-09 | 8.60E-08 |
| 1058 | SR_97 | Sensitive Receptor | Commercial | Offsite | 380.891 | 6366.784 | 4.09E-07 | 7.90E-07 | Not Modelled | 3.73E-08 | 3.77E-10 | 1.30E-05 | 4.07E-08 | 8.14E-09 | 8.14E-16 | 4.07E-09 | 9.75E-11 | 7.18E-11 | 2.00E-10 | 6.58E-10 | 3.89E-09 | 6.22E-11 | 1.40E-09 | 7.13E-08 | 6.61E-09 | 8.50E-08 |
| 1059 | SR_98 | Sensitive Receptor | Commercial | Offsite | 380.805 | 6366.748 | 4.18E-07 | 8.06E-07 | Not Modelled | 3.61E-08 | 3.85E-10 | 1.31E-05 | 4.16E-08 | 8.31E-09 | 8.31E-16 | 4.16E-09 | 9.95E-11 | 7.33E-11 | 2.04E-10 | 6.71E-10 | 3.97E-09 | 6.35E-11 | 1.43E-09 | 7.28E-08 | 6.74E-09 | 8.68E-08 |
| 1060 | SR_99 | Sensitive Receptor | Commercial | Offsite | 380.847 | 6366.881 | 4.51E-07 | 8.73E-07 | Not Modelled | 4.57E-08 | 4.16E-10 | 1.50E-05 | 4.50E-08 | 8.99E-09 | 8.99E-16 | 4.50E-09 | 1.08E-10 | 7.93E-11 | 2.21E-10 | 7.26E-10 | 4.29E-09 | 6.87E-11 | 1.55E-09 | 7.87E-08 | 7.30E-09 | 9.39E-08 |
| 1061 | SR_100 | Sensitive Receptor | Commercial | Offsite | 380.737 | 6366.834 | 4.77E-07 | 9.24E-07 | Not Modelled | 4.53E-08 | 4.40E-10 | 1.57E-05 | 4.75E-08 | 9.50E-09 | 9.50E-16 | 4.75E-09 | 1.14E-10 | 8.38E-11 | 2.33E-10 | 7.67E-10 | 4.54E-09 | 7.26E-11 | 1.64E-09 | 8.32E-08 | 7.71E-09 | 9.92E-08 |
| 1062 | SR_101 | Sensitive Receptor | Commercial | Offsite | 380.618 | 6366.790 | 4.92E-07 | 9.52E-07 | Not Modelled | 3.99E-08 | 4.54E-10 | 1.57E-05 | 4.90E-08 | 9.80E-09 | 9.80E-16 | 4.90E-09 | 1.17E-10 | 8.64E-11 | 2.40E-10 | 7.92E-10 | 4.68E-09 | 7.49E-11 | 1.69E-09 | 8.58E-08 | 7.95E-09 | 1.02E-07 |
| 1063 | SR_102 | Sensitive Receptor | Commercial | Offsite | 380.624 | 6366.748 | 4.61E-07 | 8.89E-07 | Not Modelled | 3.50E-08 | 4.24E-10 | 1.43E-05 | 4.58E-08 | 9.16E-09 | 9.16E-16 | 4.58E-09 | 1.10E-10 | 8.08E-11 | 2.25E-10 | 7.40E-10 | 4.38E-09 | 7.00E-11 | 1.58E-09 | 8.02E-08 | 7.43E-09 | 9.56E-08 |
| 1064 | SR_103 | Sensitive Receptor | Commercial | Offsite | 380.642 | 6366.704 | 4.28E-07 | 8.22E-07 | Not Modelled | 3.06E-08 | 3.93E-10 | 1.30E-05 | 4.25E-08 | 8.49E-09 | 8.49E-16 | 4.25E-09 | 1.02E-10 | 7.48E-11 | 2.08E-10 | 6.86E-10 | 4.05E-09 | 6.48E-11 | 1.46E-09 | 7.43E-08 | 6.89E-09 | 8.86E-08 |
| 1065 | SR_104 | Sensitive Receptor | Commercial | Offsite | 380.635 | 6366.669 | 4.07E-07 | 7.77E-07 | Not Modelled | 2.69E-08 | 3.72E-10 | 1.21E-05 | 4.02E-08 | 8.04E-09 | 8.04E-16 | 4.02E-09 | 9.62E-11 | 7.09E-11 | 1.97E-10 | 6.50E-10 | 3.84E-09 | 6.14E-11 | 1.39E-09 | 7.04E-08 | 6.53E-09 | 8.40E-08 |
| 1066 | SR_105 | Sensitive Receptor | Commercial | Offsite | 380.576 | 6366.501 | 3.06E-07 | 5.44E-07 | Not Modelled | 1.31E-08 | 2.68E-10 | 8.20E-06 | 2.89E-08 | 5.78E-09 | 5.78E-16 | 2.89E-09 | 6.92E-11 | 5.10E-11 | 1.42E-10 | 4.67E-10 | 2.76E-09 | 4.42E-11 | 9.97E-10 | 5.06E-08 | 4.69E-09 | 6.04E-08 |
| 1067 | SR_106 | Sensitive Receptor | Commercial | Offsite | 380.668 | 6366.523 | 3.23E-07 | 5.91E-07 | Not Modelled | 1.65E-08 | 2.87E-10 | 8.79E-06 | 3.11E-08 | 6.21E-09 | 6.21E-16 | 3.11E-09 | 7.43E-11 | 5.47E-11 | 1.52E-10 | 5.01E-10 | 2.96E-09 | 4.74E-11 | 1.07E-09 | 5.44E-08 | 5.04E-09 | 6.48E-08 |
| 1068 | SR_107 | Sensitive Receptor | Commercial | Offsite | 380.642 | 6366.428 | 2.77E-07 | 4.68E-07 | Not Modelled | 1.10E-08 | 2.34E-10 | 7.06E-06 | 2.53E-08 | 5.06E-09 | 5.06E-16 | 2.53E-09 | 6.05E-11 | 4.46E-11 | 1.24E-10 | 4.08E-10 | 2.42E-09 | 3.86E-11 | 8.72E-10 | 4.43E-08 | 4.10E-09 | 5.28E-08 |
| 1069 | SR_108 | Sensitive Receptor | Commercial | Offsite | 380.560 | 6366.439 | 2.72E-07 | 4.54E-07 | Not Modelled | 9.92E-09 | 2.28E-10 | 6.98E-06 | 2.47E-08 | 4.94E-09 | 4.94E-16 | 2.47E-09 | 5.91E-11 | 4.35E-11 | 1.21E-10 | 3.99E-10 | 2.36E-09 | 3.77E-11 | 8.51E-10 | 4.32E-08 | 4.00E-09 | 5.15E-08 |
| 1070 | SR_109 | Sensitive Receptor | Commercial | Offsite | 380.796 | 6367.033 | 5.13E-07 | 9.96E-07 | Not Modelled | 5.62E-08 | 4.74E-10 | 1.81E-05 | 5.13E-08 | 1.03E-08 | 1.03E-15 | 5.13E-09 | 1.23E-10 | 9.04E-11 | 2.51E-10 | 8.28E-10 | 4.90E-09 | 7.83E-11 | 1.77E-09 | 8.98E-08 | 8.32E-09 | 1.07E-07 |
| 1071 | SR_110 | Sensitive Receptor | Commercial | Offsite | 380.770 | 6367.163 | 5.34E-07 | 1.04E-06 | Not Modelled | 5.72E-08 | 4.94E-10 | 1.90E-05 | 5.34E-08 | 1.07E-08 | 1.07E-15 | 5.34E-09 | 1.28E-10 | 9.41E-11 | 2.62E-10 | 8.63E-10 | 5.10E-09 | 8.16E-11 | 1.84E-09 | 9.35E-08 | 8.66E-09 | 1.11E-07 |
| 1072 | SR_111 | Sensitive Receptor | Commercial | Offsite | 380.920 | 6367.090 | 4.81E-07 | 9.29E-07 | Not Modelled | 4.70E-08 | 4.44E-10 | 1.55E-05 | 4.80E-08 | 9.61E-09 | 9.61E-16 | 4.81E-09 | 1.15E-10 | 8.47E-11 | 2.36E-10 | 7.76E-10 | 4.59E-09 | 7.34E-11 | 1.66E-09 | 8.41E-08 | 7.79E-09 | 1.00E-07 |
| 1073 | SR_112 | Sensitive Receptor | Commercial | Offsite | 380.885 | 6367.194 | 5.00E-07 | 9.65E-07 | Not Modelled | 4.62E-08 | 4.62E-10 | 1.57E-05 | 5.00E-08 | 9.99E-09 | 9.99E-16 | 5.00E-09 | 1.20E-10 | 8.81E-11 | 2.45E-10 | 8.07E-10 | 4.77E-09 | 7.63E-11 | 1.72E-09 | 8.75E-08 | 8.10E-09 | 1.04E-07 |
| 1074 | SR_113 | Sensitive Receptor | Commercial | Offsite | 381.015 | 6367.123 | 4.75E-07 | 9.17E-07 | Not Modelled | 3.99E-08 | 4.40E-10 | 1.36E-05 | 4.75E-08 | 9.50E-09 | 9.50E-16 | 4.75E-09 | 1.14E-10 | 8.38E-11 | 2.33E-10 | 7.67E-10 | 4.54E-09 | 7.26E-11 | 1.64E-09 | 8.32E-08 | 7.71E-09 | 9.92E-08 |
| 1075 | SR_114 | Sensitive Receptor | Commercial | Offsite | 380.973 | 6367.265 | 5.03E-07 | 9.68E-07 | Not Modelled | 3.63E-08 | 4.65E-10 | 1.30E-05 | 5.03E-08 | 1.01E-08 | 1.01E-15 | 5.03E-09 | 1.20E-10 | 8.86E-11 | 2.47E-10 | 8.12E-10 | 4.80E-09 | 7.68E-11 | 1.73E-09 | 8.80E-08 | 8.16E-09 | 1.05E-07 |
| 1076 | SR_115 | Sensitive Receptor | Commercial | Offsite | 381.116 | 6367.196 | 4.90E-07 | 9.43E-07 | Not Modelled | 3.17E-08 | 4.53E-10 | 1.15E-05 | 4.90E-08 | 9.80E-09 | 9.80E-16 | 4.90E-09 | 1.17E-10 | 8.63E-11 | 2.40E-10 | 7.91E-10 | 4.68E-09 | 7.48E-11 | 1.69E-09 | 8.58E-08 | 7.95E-09 | 1.02E-07 |
| 1077 | SR_116 | Sensitive Receptor | Commercial | Offsite | 381.209 | 6367.223 | 4.93E-07 | 9.49E-07 | Not Modelled | 2.65E-08 | 4.56E-10 | 1.01E-05 | 4.93E-08 | 9.86E-09 | 9.86E-16 | 4.93E-09 | 1.18E-10 | 8.69E-11 | 2.42E-10 | 7.96E-10 | 4.71E-09 | 7.53E-11 | 1.70E-09 | 8.63E-08 | 8.00E-09 | 1.03E-07 |
| 1078 | SR_117 | Sensitive Receptor | Commercial | Offsite | 381.167 | 6367.318 | 5.14E-07 | 9.88E-07 | Not Modelled | 2.47E-08 | 4.75E-10 | 9.60E-06 | 5.14E-08 | 1.03E-08 | 1.03E-15 | 5.14E-09 | 1.23E-10 | 9.06E-11 | 2.52E-10 | 8.30E-10 | 4.91E-09 | 7.84E-11 | 1.77E-09 | 8.99E-08 | 8.33E-09 | 1.07E-07 |
| 1079 | SR_118 | Sensitive Receptor | Commercial | Offsite | 380.620 | 6366.876 | 5.46E-07 | 1.06E-06 | Not Modelled | 5.11E-08 | 5.04E-10 | 1.84E-05 | 5.45E-08 | 1.09E-08 | 1.09E-15 | 5.45E-09 | 1.30E-10 | 9.61E-11 | 2.67E-10 | 8.80E-10 | 5.21E-09 | 8.32E-11 | 1.88E-09 | 9.54E-08 | 8.84E-09 | 1.14E-07 |
| 1083 | SR_122 | Sensitive Receptor | Commercial | Offsite | 379.254 | 6368.023 | 1.06E-06 | 1.86E-06 | Not Modelled | 4.26E-08 | 9.82E-10 | 2.69E-05 | 1.06E-07 | 2.12E-08 | 2.12E-15 | 1.06E-08 | 2.54E-10 | 1.87E-10 | 5.20E-10 | 1.71E-09 | 1.01E-08 | 1.62E-10 | 3.66E-09 | 1.86E-07 | 1.72E-08 | 2.21E-07 |
| 1084 | SR_123 | Sensitive Receptor | Commercial | Offsite | 379.225 | 6367.914 | 8.25E-07 | 1.46E-06 | Not Modelled | 4.30E-08 | 7.63E-10 | 2.91E-05 | 8.25E-08 | 1.65E-08 | 1.65E-15 | 8.25E-09 | 1.97E-10 | 1.45E-10 | 4.05E-10 | 1.33E-09 | 7.88E-09 | 1.26E-10 | 2.84E-09 | 1.44E-07 | 1.34E-08 | 1.72E-07 |
| 1085 | SR_124 | Sensitive Receptor | Commercial | Offsite | 379.225 | 6367.808 | 8.58E-07 | 1.55E-06 | Not Modelled | 5.46E-08 | 7.94E-10 | 3.67E-05 | 8.58E-08 | 1.72E-08 | 1.72E-15 | 8.58E-09 | 2.05E-10 | 1.51E-10 | 4.21E-10 | 1.39E-09 | 8.19E-09 | 1.31E-10 | 2.96E-09 | 1.50E-07 | 1.39E-08 | 1.79E-07 |
| 1086 | SR_125 | Sensitive Receptor | Commercial | Offsite | 379.141 | 6367.824 | 6.74E-07 | 1.21E-06 | Not Modelled | 4.14E-08 | 6.23E-10 | 2.73E-05 | 6.73E-08 | 1.35E-08 | 1.35E-15 | 6.74E-09 | 1.61E-10 | 1.19E-10 | 3.30E-10 | 1.09E-09 | 6.43E-09 | 1.03E-10 | 2.32E-09 | 1.18E-07 | 1.09E-08 | 1.41E-07 |
| 1087 | SR_126 | Sensitive Receptor | Commercial | Offsite | 379.183 | 6367.716 | 8.45E-07 | 1.54E-06 | Not Modelled | 5.94E-08 | 7.82E-10 | 3.78E-05 | 8.45E-08 | 1.69E-08 | 1.69E-15 | 8.45E-09 | 2.02E-10 | 1.49E-10 | 4.14E-10 | 1.36E-09 | 8.07E-09 | 1.29E-10 | 2.91E-09 | 1.48E-07 | 1.37E-08 | 1.76E-07 |
| 1088 | SR_127 | Sensitive Receptor | Commercial | Offsite | 379.112 | 6367.722 | 6.56E-07 | 1.19E-06 | Not Modelled | 4.56E-08 | 6.07E-10 | 2.85E-05 | 6.55E-08 | 1.31E-08 | 1.31E-15 | 6.56E-09 | 1.57E-10 | 1.16E-10 | 3.21E-10 | 1.06E-09 | 6.26E-09 | 1.00E-10 | 2.26E-09 | 1.15E-07 | 1.06E-08 | 1.37E-07 |
| 1089 | SR_128 | Sensitive Receptor | Commercial | Offsite | 379.165 | 6367.610 | 8.38E-07 | 1.53E-06 | Not Modelled | 6.52E-08 | 7.75E-10 | 3.83E-05 | 8.38E-08 | 1.68E-08 | 1.68E-15 | 8.38E-09 | 2.00E-10 | 1.48E-10 | 4.11E-10 | 1.35E-09 | 8.00E-09 | 1.28E-10 | 2.89E-09 | 1.47E-07 | 1.36E-08 | 1.75E-07 |
| 1090 | SR_129 | Sensitive Receptor | Commercial | Offsite | 379.059 | 6367.632 | 5.67E-07 | 1.04E-06 | Not Modelled | 4.35E-08 | 5.25E-10 | 2.54E-05 | 5.67E-08 | 1.13E-08 | 1.13E-15 | 5.67E-09 | 1.36E-10 | 9.99E-11 | 2.78E-10 | 9.15E-10 | 5.41E-09 | 8.66E-11 | 1.95E-09 | 9.93E-08 | 9.20E-09 | 1.18E-07 |
| 1091 | SR_130 | Sensitive Receptor | Commercial | Offsite | 379.161 | 6367.511 | 7.96E-07 | 1.46E-06 | Not Modelled | 6.40E-08 | 7.37E-10 | 3.63E-05 | 7.96E-08 | 1.59E-08 | 1.59E-15 | 7.96E-09 | 1.90E-10 | 1.40E-10 | 3.90E-10 | 1.29E-09 | 7.60E-09 | 1.22E-10 | 2.74E-09 | 1.39E-07 | 1.29E-08 | 1.66E-07 |
| 1092 | SR_131 | Sensitive Receptor | Commercial | Offsite | 379.057 | 6367.535 | 5.51E-07 | 1.01E-06 | Not Modelled | 4.40E-08 | 5.10E-10 | 2.48E-05 | 5.51E-08 | 1.10E-08 | 1.10E-15 | 5.51E-09 | 1.32E-10 | 9.71E-11 | 2.70E-10 | 8.89E-10 | 5.26E-09 | 8.41E-11 | 1.90E-09 | 9.64E-08 | 8.93E-09 | 1.15E-07 |
| 1093 | SR_132 | Sensitive Receptor | Commercial | Offsite | 379.163 | 6367.411 | 7.38E-07 | 1.37E-06 | Not Modelled | 5.47E-08 | 6.82E-10 | 3.25E-05 | 7.37E-08 | 1.47E-08 | 1.47E-15 | 7.38E-09 | 1.76E-10 | 1.30E-10 | 3.62E-10 | 1.19E-09 | 7.04E-09 | 1.13E-10 | 2.54E-09 | 1.29E-07 | 1.20E-08 | 1.54E-07 |
| 1094 | SR_133 | Sensitive Receptor | Commercial | Offsite | 379.073 | 6367.431 | 5.52E-07 | 1.02E-06 | Not Modelled | 4.25E-08 | 5.11E-10 | 2.45E-05 | 5.52E-08 | 1.10E-08 | 1.10E-15 | 5.52E-09 | 1.32E-10 | 9.72E-11 | 2.71E-10 | 8.91E-10 | 5.27E-09 | 8.42E-11 | 1.90E-09 | 9.66E-08 | 8.95E-09 | 1.15E-07 |
| 1095 | SR_134 | Sensitive Receptor | Commercial | Offsite | 379.148 | 6367.325 | 6.44E-07 | 1.21E-06 | Not Modelled | 4.17E-08 | 5.95E-10 | 2.72E-05 | 6.43E-08 | 1.29E-08 | 1.29E-15 | 6.44E-09 | 1.54E-10 | 1.13E-10 | 3.15E-10 | 1.04E-09 | 6.14E-09 | 9.82E-11 | 2.22E-09 | 1.13E-07 | 1.04E-08 | 1.34E-07 |
| 1096 | SR_135 | Sensitive Receptor | Commercial | Offsite | 378.874 | 6366.985 | 2.60E-07 | 4.84E-07 | Not Modelled | 1.03E-08 | 2.39E-10 | 9.69E-06 | 2.58E-08 | 5.16E-09 | 5.16E-16 | 2.58E-09 | 6.17E-11 | 4.55E-11 | 1.27E-10 | 4.17E-10 | 2.46E-09 | 3.94E-11 | 8.89E-10 | 4.52E-08 | 4.19E-09 | 5.38E-08 |
| 1097 | SR_136 | Sensitive Receptor | Commercial | Offsite | 378.923 | 6367.045 | 3.00E-07 | 5.63E-07 | Not Modelled | 1.30E-08 | 2.77E-10 | 1.15E-05 | 2.99E-08 | 5.98E-09 | 5.98E-16 | 2.99E-09 | 7.15E-11 | 5.27E-11 | 1.47E-10 | 4.83E-10 | 2.85E-09 | 4.56E-11 | 1.03E-09 | 5.23E-08 | 4.85E-09 | 6.24E-08 |
| 1098 | SR_137 | Sensitive Receptor | Commercial | Offsite | 378.989 | 6367.113 | 3.60E-07 | 6.78E-07 | Not Modelled | 1.76E-08 | 3.32E-10 | 1.43E-05 | 3.59E-08 | 7.18E-09 | 7.18E-16 | 3.59E-09 | 8.59E-11 | 6.33E-11 | 1.76E-10 | 5.80E-10 | 3.43E-09 | 5.48E-11 | 1.24E-09 | 6.29E-08 | 5.83E-09 | 7.49E-08 |
| 1099 | SR_138 | Sensitive Receptor | Commercial | Offsite | 379.062 | 6367.158 | 4.30E-07 | 8.12E-07 | Not Modelled | 2.25E-08 | 3.97E-10 | 1.78E-05 | 4.29E-08 | 8.58E-09 | 8.58E-16 | 4.29E-09 | 1.03E-10 | 7.56E-11 | 2.10E-10 | 6.93E-10 | 4.10E-09 | 6.55E-11 | 1.48E-09 | 7.51E-08 | 6.96E-09 | 8.95E-08 |
| 1100 | SR_139 | Sensitive Receptor | Commercial | Offsite | 378.964 | 6367.301 | 3.98E-07 | 7.45E-07 | Not Modelled | 2.70E-08 | 3.68E-10 | 1.65E-05 | 3.98E-08 | 7.95E-09 | 7.95E-16 | 3.98E-09 | 9.51E-11 | 7.01E-11 | 1.95E-10 | 6.42E-10 | 3.80E-09 | 6.07E-11 | 1.37E-09 | 6.96E-08 | 6.45E-09 | 8.30E-08 |
| 1101 | SR_140 | Sensitive Receptor | Commercial | Offsite | 378.923 | 6367.354 | 3.65E-07 | 6.80E-07 | Not Modelled | 2.71E-08 | 3.38E-10 | 1.57E-05 | 3.65E-08 | 7.30E-09 | 7.30E-16 | 3.65E-09 | 8.73E-11 | 6.43E-11 | 1.79E-10 | 5.89E-10 | 3.48E-09 | 5.57E-11 | 1.26E-09 | 6.39E-08 | 5.92E-09 | 7.62E-08 |
| 1102 | SR_141 | Sensitive Receptor | Commercial | Offsite | 378.792 | 6367.458 | 2.96E-07 | 5.48E-07 | Not Modelled | 2.35E-08 | 2.73E-10 | 1.32E-05 | 2.95E-08 | 5.90E-09 | 5.90E-16 | 2.95E-09 | 7.06E-11 | 5.20E-11 | 1.45E-10 | 4.76E-10 | 2.82E-09 | 4.50E-11 | 1.02E-09 | 5.17E-08 | 4.79E-09 | 6.16E-08 |
| 1103 | SR_142 | Sensitive Receptor | Commercial | Offsite | 378.733 | 6367.473 | 2.70E-07 | 5.00E-07 | Not Modelled | 2.11E-08 | 2.49E-10 | 1.21E-05 | 2.69E-08 | 5.38E-09 | 5.38E-16 | 2.69E-09 | 6.44E-11 | 4.75E-11 | 1.32E-10 | 4.35E-10 | 2.57E-09 | 4.11E-11 | 9.28E-10 | 4.71E-08 | 4.37E-09 | 5.62E-08 |
| 1104 | SR_143 | Sensitive Receptor | Commercial | Offsite | 378.702 | 6367.482 | 2.58E-07 | 4.77E-07 | Not Modelled | 1.99E-08 | 2.38E-10 | 1.15E-05 | 2.57E-08 | 5.14E-09 | 5.14E-16 | 2.57E-09 | 6.15E-11 | 4.53E-11 | 1.26E-10 | 4.15E-10 | 2.46E-09 | 3.93E-11 | 8.87E-10 | 4.50E-08 | 4.17E-09 | 5.37E-08 |
| 1105 | SR_144 | Sensitive Receptor | Commercial | Offsite | 378.653 | 6367.502 | 2.39E-07 | 4.42E-07 | Not Modelled | 1.81E-08 | 2.21E-10 | 1.05E-05 | 2.38E-08 | 4.77E-09 | 4.77E-16 | 2.39E-09 | 5.70E-11 | 4.20E-11 | 1.17E-10 | 3.85E-10 | 2.28E-09 | 3.64E-11 | 8.22E-10 | 4.17E-08 | 3.87E-09 | 4.98E-08 |
| 1106 | SR_145 | Sensitive Receptor | Commercial | Offsite | 378.569 | 6367.541 | 2.11E-07 | 3.87E-07 | Not Modelled | 1.52E-08 | 1.94E-10 | 8.90E-06 | 2.10E-08 | 4.20E-09 | 4.20E-16 | 2.10E-09 | 5.02E-11 | 3.70E-11 | 1.03E-10 | 3.39E-10 | 2.00E-09 | 3.20E-11 | 7.23E-10 | 3.67E-08 | 3.40E-09 | 4.38E-08 |
| 1107 | SR_146 | Sensitive Receptor | Commercial | Offsite | 378.477 | 6367.579 | 1.88E-07 | 3.44E-07 | Not Modelled | 1.28E-08 | 1.73E-10 | 7.69E-06 | 1.87E-08 | 3.74E-09 | 3.74E-16 | 1.87E-09 | 4.47E-11 | 3.29E-11 | 9.17E-11 | 3.02E-10 | 1.78E-09 | 2.85E-11 | 6.44E-10 | 3.27E-08 | 3.03E-09 | 3.90E-08 |
| 1108 | SR_147 | Sensitive Receptor | Commercial | Offsite | 378.406 | 6367.608 | 1.74E-07 | 3.17E-07 | Not Modelled | 1.13E-08 | 1.60E-10 | 6.91E-06 | 1.73E-08 | 3.45E-09 | 3.45E-16 | 1.73E-09 | 4.13E-11 | 3.04E-11 | 8.47E-11 | 2.79E-10 | 1.65E-09 | 2.64E-11 | 5.95E-10 | 3.02E-08 | 2.80E-09 | 3.60E-08 |
| 1109 | SR_148 | Sensitive Receptor | Commercial | Offsite | 378.336 | 6367.614 | 1.62E-07 | 2.94E-07 | Not Modelled | 1.00E-08 | 1.49E-10 | 6.26E-06 | 1.61E-08 | 3.21E-09 | 3.21E-16 | 1.61E-09 | 3.85E-11 | 2.83E-11 | 7.88E-11 | 2.60E-10 | 1.53E-09 | 2.45E-11 | 5.54E-10 | 2.81E-08 | 2.61E-09 | 3.36E-08 |
| 1110 | SR_149 | Sensitive Receptor | Commercial | Offsite | 378.241 | 6367.632 | 1.49E-07 | 2.68E-07 | Not Modelled | 8.59E-09 | 1.36E-10 | 5.52E-06 | 1.47E-08 | 2.95E-09 | 2.95E-16 | 1.47E-09 | 3.52E-11 | 2.60E-11 | 7.23E-11 | 2.38E-10 | 1.41E-09 | 2.25E-11 | 5.08E-10 | 2.58E-08 | 2.39E-09 | 3.07E-08 |
| 1111 | SR_150 | Sensitive Receptor | Commercial | Offsite | 378.627 | 6367.413 | 2.28E-07 | 4.20E-07 | Not Modelled | 1.59E-08 | 2.10E-10 | 9.55E-06 | 2.27E-08 | 4.53E-09 | 4.53E-16 | 2.27E-09 | 5.42E-11 | 4.00E-11 | 1.11E-10 | 3.66E-10 | 2.16E-09 | 3.46E-11 | 7.81E-10 | 3.97E-08 | 3.68E-09 | 4.73E-08 |
| 1112 | SR_151 | Sensitive Receptor | Commercial | Offsite | 378.697 | 6367.402 | 2.51E-07 | 4.64E-07 | Not Modelled | 1.84E-08 | 2.31E-10 | 1.08E-05 | 2.50E-08 | 5.00E-09 | 5.00E-16 | 2.50E-09 | 5.98E-11 | 4.41E-11 | 1.23E-10 | 4.04E-10 | 2.39E-09 | 3.82E-11 | 8.62E-10 | 4.38E-08 | 4.06E-09 | 5.22E-08 |
| 1113 | SR_152 | Sensitive Receptor | Commercial | Offsite | 378.761 | 6367.380 | 2.75E-07 | 5.09E-07 | Not Modelled | 2.04E-08 | 2.54E-10 | 1.18E-05 | 2.74E-08 | 5.48E-09 | 5.48E-16 | 2.74E-09 | 6.55E-11 | 4.83E-11 | 1.34E-10 | 4.42E-10 | 2.62E-09 | 4.18E-11 | 9.44E-10 | 4.80E-08 | 4.44E-09 | 5.72E-08 |
| 1114 | SR_153 | Sensitive Receptor | Commercial | Offsite | 378.819 | 6367.354 | 3.00E-07 | 5.58E-07 | Not Modelled | 2.21E-08 | 2.77E-10 | 1.28E-05 | 3.00E-08 | 6.00E-09 | 6.00E-16 | 3.00E-09 | 7.17E-11 | 5.29E-11 | 1.47E-10 | 4.84E-10 | 2.86E-09 | 4.58E-11 | 1.03E-09 | 5.25E-08 | 4.86E-09 | 6.26E-08 |
| 1115 | SR_154 | Sensitive Receptor | Commercial | Offsite | 378.854 | 6367.312 | 3.17E-07 | 5.91E-07 | Not Modelled | 2.21E-08 | 2.93E-10 | 1.32E-05 | 3.17E-08 | 6.33E-09 | 6.33E-16 | 3.17E-09 | 7.58E-11 | 5.58E-11 | 1.55E-10 | 5.12E-10 | 3.02E-09 | 4.84E-11 | 1.09E-09 | 5.55E-08 | 5.14E-09 | 6.61E-08 |
| 1116 | SR_155 | Sensitive Receptor | Commercial | Offsite | 377.826 | 6367.113 | 1.10E-07 | 1.42E-07 | Not Modelled | 4.12E-09 | 8.06E-11 | 3.25E-06 | 8.71E-09 | 1.74E-09 | 1.74E-16 | 8.72E-10 | 2.08E-11 | 1.54E-11 | 4.27E-11 | 1.41E-10 | 8.32E-10 | 1.33E-11 | 3.00E-10 | 1.53E-08 | 1.41E-09 | 1.82E-08 |
| 1117 | SR_156 | Sensitive Receptor | Commercial | Offsite | 377.870 | 6367.171 | 1.11E-07 | 1.59E-07 | Not Modelled | 4.57E-09 | 8.67E-11 | 3.45E-06 | 9.37E-09 | 1.87E-09 | 1.87E-16 | 9.37E-10 | 2.24E-11 | 1.65E-11 | 4.59E-11 | 1.51E-10 | 8.94E-10 | 1.43E-11 | 3.23E-10 | 1.64E-08 | 1.52E-09 | 1.96E-08 |
| 1118 | SR_157 | Sensitive Receptor | Commercial | Offsite | 377.916 | 6367.222 | 1.13E-07 | 1.75E-07 | Not Modelled | 5.00E-09 | 9.27E-11 | 3.64E-06 | 1.00E-08 | 2.00E-09 | 2.00E-16 | 1.00E-09 | 2.40E-11 | 1.77E-11 | 4.91E-11 | 1.62E-10 | 9.56E-10 | 1.53E-11 | 3.45E-10 | 1.75E-08 | 1.62E-09 | 2.09E-08 |
| 1119 | SR_158 | Sensitive Receptor | Commercial | Offsite | 377.760 | 6367.376 | 1.04E-07 | 1.64E-07 | Not Modelled | 4.31E-09 | 8.68E-11 | 3.21E-06 | 9.38E-09 | 1.88E-09 | 1.88E-16 | 9.38E-10 | 2.24E-11 | 1.65E-11 | 4.60E-11 | 1.51E-10 | 8.95E-10 | 1.43E-11 | 3.23E-10 | 1.64E-08 | 1.52E-09 | 1.96E-08 |
| 1120 | SR_159 | Sensitive Receptor | Commercial | Offsite | 377.921 | 6367.349 | 1.14E-07 | 1.88E-07 | Not Modelled | 5.28E-09 | 9.78E-11 | 3.72E-06 | 1.06E-08 | 2.11E-09 | 2.11E-16 | 1.06E-09 | 2.53E-11 | 1.86E-11 | 5.18E-11 | 1.71E-10 | 1.01E-09 | 1.61E-11 | 3.64E-10 | 1.85E-08 | 1.72E-09 | 2.21E-08 |
| 1121 | SR_160 | Sensitive Receptor | Commercial | Offsite | 377.993 | 6367.305 | 1.19E-07 | 1.98E-07 | Not Modelled | 5.67E-09 | 1.03E-10 | 3.98E-06 | 1.11E-08 | 2.22E-09 | 2.22E-16 | 1.11E-09 | 2.66E-11 | 1.96E-11 | 5.45E-11 | 1.79E-10 | 1.06E-09 | 1.70E-11 | 3.83E-10 | 1.95E-08 | 1.80E-09 | 2.32E-08 |
| 1122 | SR_161 | Sensitive Receptor | Commercial | Offsite | 378.073 | 6367.241 | 1.25E-07 | 2.10E-07 | Not Modelled | 5.92E-09 | 1.09E-10 | 4.24E-06 | 1.17E-08 | 2.35E-09 | 2.35E-16 | 1.17E-09 | 2.81E-11 | 2.07E-11 | 5.75E-11 | 1.89E-10 | 1.12E-09 | 1.79E-11 | 4.04E-10 | 2.05E-08 | 1.90E-09 | 2.45E-08 |
| 1123 | SR_162 | Sensitive Receptor | Commercial | Offsite | 378.163 | 6367.162 | 1.34E-07 | 2.26E-07 | Not Modelled | 5.93E-09 | 1.16E-10 | 4.49E-06 | 1.26E-08 | 2.51E-09 | 2.51E-16 | 1.26E-09 | 3.01E-11 | 2.22E-11 | 6.17E-11 | 2.03E-10 | 1.20E-09 | 1.92E-11 | 4.33E-10 | 2.20E-08 | 2.04E-09 | 2.62E-08 |
| 1124 | SR_163 | Sensitive Receptor | Commercial | Offsite | 378.088 | 6367.753 | 1.38E-07 | 2.45E-07 | Not Modelled | 6.94E-09 | 1.26E-10 | 4.69E-06 | 1.36E-08 | 2.72E-09 | 2.72E-16 | 1.36E-09 | 3.26E-11 | 2.40E-11 | 6.68E-11 | 2.20E-10 | 1.30E-09 | 2.08E-11 | 4.69E-10 | 2.38E-08 | 2.21E-09 | 2.84E-08 |
| 1125 | SR_164 | Sensitive Receptor | Commercial | Offsite | 378.256 | 6367.720 | 1.55E-07 | 2.79E-07 | Not Modelled | 9.10E-09 | 1.42E-10 | 5.80E-06 | 1.54E-08 | 3.07E-09 | 3.07E-16 | 1.54E-09 | 3.68E-11 | 2.71E-11 | 7.54E-11 | 2.48E-10 | 1.47E-09 | 2.35E-11 | 5.30E-10 | 2.69E-08 | 2.49E-09 | 3.21E-08 |
| 1126 | SR_165 | Sensitive Receptor | Commercial | Offsite | 378.876 | 6367.612 | 3.50E-07 | 6.45E-07 | Not Modelled | 2.85E-08 | 3.24E-10 | 1.58E-05 | 3.50E-08 | 6.99E-09 | 6.99E-16 | 3.50E-09 | 8.36E-11 | 6.16E-11 | 1.71E-10 | 5.65E-10 | 3.34E-09 | 5.34E-11 | 1.21E-09 | 6.12E-08 | 5.67E-09 | 7.30E-08 |
| 1127 | SR_166 | Sensitive Receptor | Commercial | Offsite | 378.920 | 6367.705 | 3.87E-07 | 7.09E-07 | Not Modelled | 3.00E-08 | 3.58E-10 | 1.70E-05 | 3.87E-08 | 7.74E-09 | 7.74E-16 | 3.87E-09 | 9.26E-11 | 6.82E-11 | 1.90E-10 | 6.25E-10 | 3.69E-09 | 5.91E-11 | 1.33E-09 | 6.78E-08 | 6.28E-09 | 8.08E-08 |
| 1128 | SR_167 | Sensitive Receptor | Commercial | Offsite | 378.964 | 6367.793 | 4.30E-07 | 7.80E-07 | Not Modelled | 3.05E-08 | 3.97E-10 | 1.79E-05 | 4.29E-08 | 8.58E-09 | 8.58E-16 | 4.29E-09 | 1.03E-10 | 7.57E-11 | 2.11E-10 | 6.93E-10 | 4.10E-09 | 6.55E-11 | 1.48E-09 | 7.52E-08 | 6.96E-09 | 8.96E-08 |
| 1129 | SR_168 | Sensitive Receptor | Commercial | Offsite | 379.099 | 6367.879 | 6.00E-07 | 1.07E-06 | Not Modelled | 3.53E-08 | 5.55E-10 | 2.28E-05 | 6.00E-08 | 1.20E-08 | 1.20E-15 | 6.00E-09 | 1.44E-10 | 1.06E-10 | 2.94E-10 | 9.69E-10 | 5.73E-09 | 9.16E-11 | 2.07E-09 | 1.05E-07 | 9.74E-09 | 1.25E-07 |
| 1130 | SR_169 | Sensitive Receptor | Commercial | Offsite | 379.002 | 6367.908 | 4.72E-07 | 8.38E-07 | Not Modelled | 2.85E-08 | 4.36E-10 | 1.72E-05 | 4.71E-08 | 9.43E-09 | 9.43E-16 | 4.72E-09 | 1.13E-10 | 8.31E-11 | 2.31E-10 | 7.61E-10 | 4.50E-09 | 7.20E-11 | 1.62E-09 | 8.25E-08 | 7.65E-09 | 9.84E-08 |
| 1131 | SR_170 | Sensitive Receptor | Commercial | Offsite | 379.117 | 6368.012 | 6.75E-07 | 1.17E-06 | Not Modelled | 2.97E-08 | 6.25E-10 | 1.88E-05 | 6.75E-08 | 1.35E-08 | 1.35E-15 | 6.75E-09 | 1.62E-10 | 1.19E-10 | 3.31E-10 | 1.09E-09 | 6.45E-09 | 1.03E-10 | 2.33E-09 | 1.18E-07 | 1.10E-08 | 1.41E-07 |
| 1132 | SR_171 | Sensitive Receptor | Commercial | Offsite | 378.717 | 6367.632 | 2.61E-07 | 4.81E-07 | Not Modelled | 2.09E-08 | 2.41E-10 | 1.17E-05 | 2.60E-08 | 5.20E-09 | 5.20E-16 | 2.60E-09 | 6.22E-11 | 4.59E-11 | 1.28E-10 | 4.20E-10 | 2.48E-09 | 3.97E-11 | 8.97E-10 | 4.55E-08 | 4.22E-09 | 5.43E-08 |
| 1133 | SR_172 | Sensitive Receptor | Commercial | Offsite | 378.746 | 6367.705 | 2.75E-07 | 5.06E-07 | Not Modelled | 2.18E-08 | 2.54E-10 | 1.22E-05 | 2.75E-08 | 5.49E-09 | 5.49E-16 | 2.75E-09 | 6.57E-11 | 4.84E-11 | 1.35E-10 | 4.44E-10 | 2.62E-09 | 4.20E-11 | 9.47E-10 | 4.81E-08 | 4.46E-09 | 5.73E-08 |
| 1134 | SR_173 | Sensitive Receptor | Commercial | Offsite | 378.578 | 6367.698 | 2.15E-07 | 3.94E-07 | Not Modelled | 1.59E-08 | 1.98E-10 | 9.21E-06 | 2.14E-08 | 4.28E-09 | 4.28E-16 | 2.14E-09 | 5.12E-11 | 3.77E-11 | 1.05E-10 | 3.46E-10 | 2.04E-09 | 3.27E-11 | 7.38E-10 | 3.75E-08 | 3.47E-09 | 4.47E-08 |
| 1135 | SR_174 | Sensitive Receptor | Commercial | Offsite | 379.073 | 6368.261 | 8.04E-07 | 1.39E-06 | Not Modelled | 2.41E-08 | 7.44E-10 | 1.31E-05 | 8.04E-08 | 1.61E-08 | 1.61E-15 | 8.04E-09 | 1.92E-10 | 1.42E-10 | 3.94E-10 | 1.30E-09 | 7.68E-09 | 1.23E-10 | 2.77E-09 | 1.41E-07 | 1.30E-08 | 1.68E-07 |
| 1136 | SR_175 | Sensitive Receptor | Commercial | Offsite | 379.024 | 6368.166 | 6.18E-07 | 1.06E-06 | Not Modelled | 2.22E-08 | 5.72E-10 | 1.27E-05 | 6.18E-08 | 1.24E-08 | 1.24E-15 | 6.18E-09 | 1.48E-10 | 1.09E-10 | 3.03E-10 | 9.98E-10 | 5.90E-09 | 9.43E-11 | 2.13E-09 | 1.08E-07 | 1.00E-08 | 1.29E-07 |
| 1137 | SR_176 | Sensitive Receptor | Commercial | Offsite | 378.984 | 6368.287 | 6.31E-07 | 1.08E-06 | Not Modelled | 1.93E-08 | 5.84E-10 | 1.05E-05 | 6.31E-08 | 1.26E-08 | 1.26E-15 | 6.31E-09 | 1.51E-10 | 1.11E-10 | 3.09E-10 | 1.02E-09 | 6.02E-09 | 9.63E-11 | 2.17E-09 | 1.10E-07 | 1.02E-08 | 1.32E-07 |
| 1138 | SR_177 | Sensitive Receptor | Commercial | Offsite | 378.925 | 6368.188 | 4.78E-07 | 8.12E-07 | Not Modelled | 1.82E-08 | 4.42E-10 | 1.03E-05 | 4.78E-08 | 9.55E-09 | 9.55E-16 | 4.78E-09 | 1.14E-10 | 8.42E-11 | 2.34E-10 | 7.71E-10 | 4.56E-09 | 7.29E-11 | 1.65E-09 | 8.36E-08 | 7.75E-09 | 9.97E-08 |
| 1139 | SR_178 | Sensitive Receptor | Commercial | Offsite | 378.887 | 6368.292 | 4.91E-07 | 8.31E-07 | Not Modelled | 1.59E-08 | 4.54E-10 | 8.69E-06 | 4.90E-08 | 9.80E-09 | 9.80E-16 | 4.90E-09 | 1.17E-10 | 8.64E-11 | 2.40E-10 | 7.92E-10 | 4.68E-09 | 7.48E-11 | 1.69E-09 | 8.58E-08 | 7.95E-09 | 1.02E-07 |
| 1140 | SR_179 | Sensitive Receptor | Commercial | Offsite | 378.775 | 6368.195 | 3.51E-07 | 5.99E-07 | Not Modelled | 1.48E-08 | 3.25E-10 | 8.46E-06 | 3.51E-08 | 7.01E-09 | 7.01E-16 | 3.51E-09 | 8.39E-11 | 6.18E-11 | 1.72E-10 | 5.66E-10 | 3.35E-09 | 5.36E-11 | 1.21E-09 | 6.14E-08 | 5.69E-09 | 7.32E-08 |

# AQIA DATA - SCENARIO 2 GRID MAX

| | | | | | | | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | Annual Average Dry Deposition Rate (mg/m2.year) - Regain Contribution | | | | | | | | | | | | | | | | | | | |
| | | | | | | | All Pollutants | | | | | | | | | | | | | | | | | | | |
| Receptor # | Receptor ID | Receptor Description | HRA Receptor Type | Offsite | X | Y | SO2 | NO2 | CO | PM10 | Lead | TSP | HF | Cyanide | Dioxins & Furans | PAH | Antimony | Arsenic | Cadmium | Chromium | Manganese | Mercury | Nickel | Acetone | Benzene | Toluene |
| **MAXIMUM OFFSITE CONCENTRATION/ DEPOSITION RATE** | | | | | | | **3.08E-06** | **5.69E-06** | **0.00E+00** | **3.69E-07** | **2.85E-09** | **1.88E-04** | **3.08E-07** | **6.16E-08** | **6.16E-15** | **3.08E-08** | **7.37E-10** | **5.43E-10** | **1.51E-09** | **4.98E-09** | **2.94E-08** | **4.71E-10** | **1.06E-08** | **5.40E-07** | **5.00E-08** | **6.43E-07** |
| **Receptor ID of Maximum Offsite Concentration / Deposition Rate** | | | | | | | **NG_837** | **NG_837** | **#N/A** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** |
| **Coordinates of Maximum Offsite Concentration/ Deposition Rate** | | | | | | **X** | **379.464** | **379.464** | **#N/A** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** |
| | | | | | | **Y** | **6367.607** | **6367.607** | **#N/A** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** |
| 1141 | SR_180 | Sensitive Receptor | Commercial | Offsite | 378.772 | 6368.296 | 3.89E-07 | 6.58E-07 | Not Modelled | 1.34E-08 | 3.59E-10 | 7.52E-06 | 3.88E-08 | 7.77E-09 | 7.77E-16 | 3.89E-09 | 9.29E-11 | 6.85E-11 | 1.90E-10 | 6.27E-10 | 3.71E-09 | 5.93E-11 | 1.34E-09 | 6.80E-08 | 6.30E-09 | 8.11E-08 |
| 1142 | SR_181 | Sensitive Receptor | Commercial | Offsite | 378.772 | 6368.252 | 3.70E-07 | 6.28E-07 | Not Modelled | 1.39E-08 | 3.42E-10 | 7.90E-06 | 3.70E-08 | 7.39E-09 | 7.39E-16 | 3.70E-09 | 8.85E-11 | 6.52E-11 | 1.81E-10 | 5.97E-10 | 3.53E-09 | 5.65E-11 | 1.27E-09 | 6.47E-08 | 6.00E-09 | 7.72E-08 |
| 1143 | SR_182 | Sensitive Receptor | Commercial | Offsite | 378.675 | 6368.349 | 3.52E-07 | 5.95E-07 | Not Modelled | 1.14E-08 | 3.25E-10 | 6.47E-06 | 3.51E-08 | 7.02E-09 | 7.02E-16 | 3.51E-09 | 8.40E-11 | 6.19E-11 | 1.72E-10 | 5.67E-10 | 3.35E-09 | 5.36E-11 | 1.21E-09 | 6.15E-08 | 5.70E-09 | 7.33E-08 |
| 1144 | SR_183 | Sensitive Receptor | Commercial | Offsite | 378.609 | 6368.340 | 3.18E-07 | 5.39E-07 | Not Modelled | 1.07E-08 | 2.94E-10 | 6.16E-06 | 3.17E-08 | 6.34E-09 | 6.34E-16 | 3.17E-09 | 7.59E-11 | 5.59E-11 | 1.56E-10 | 5.12E-10 | 3.03E-09 | 4.84E-11 | 1.09E-09 | 5.55E-08 | 5.15E-09 | 6.62E-08 |
| 1145 | SR_184 | Sensitive Receptor | Commercial | Offsite | 378.629 | 6368.223 | 2.91E-07 | 4.98E-07 | Not Modelled | 1.22E-08 | 2.69E-10 | 7.09E-06 | 2.90E-08 | 5.81E-09 | 5.81E-16 | 2.90E-09 | 6.95E-11 | 5.12E-11 | 1.42E-10 | 4.69E-10 | 2.77E-09 | 4.43E-11 | 1.00E-09 | 5.08E-08 | 4.71E-09 | 6.06E-08 |
| 1146 | SR_185 | Sensitive Receptor | Commercial | Offsite | 378.536 | 6368.239 | 2.65E-07 | 4.54E-07 | Not Modelled | 1.09E-08 | 2.45E-10 | 6.37E-06 | 2.65E-08 | 5.29E-09 | 5.29E-16 | 2.65E-09 | 6.33E-11 | 4.67E-11 | 1.30E-10 | 4.27E-10 | 2.53E-09 | 4.04E-11 | 9.12E-10 | 4.63E-08 | 4.29E-09 | 5.52E-08 |
| 1147 | SR_186 | Sensitive Receptor | Commercial | Offsite | 378.307 | 6368.270 | 2.27E-07 | 3.89E-07 | Not Modelled | 8.15E-09 | 2.09E-10 | 4.90E-06 | 2.26E-08 | 4.53E-09 | 4.53E-16 | 2.26E-09 | 5.41E-11 | 3.99E-11 | 1.11E-10 | 3.65E-10 | 2.16E-09 | 3.46E-11 | 7.80E-10 | 3.96E-08 | 3.67E-09 | 4.72E-08 |
| 1148 | SR_187 | Sensitive Receptor | Commercial | Offsite | 378.355 | 6368.316 | 2.44E-07 | 4.16E-07 | Not Modelled | 8.35E-09 | 2.25E-10 | 4.97E-06 | 2.43E-08 | 4.86E-09 | 4.86E-16 | 2.43E-09 | 5.81E-11 | 4.28E-11 | 1.19E-10 | 3.92E-10 | 2.32E-09 | 3.71E-11 | 8.37E-10 | 4.25E-08 | 3.94E-09 | 5.07E-08 |
| 1149 | SR_188 | Sensitive Receptor | Commercial | Offsite | 378.424 | 6368.373 | 2.71E-07 | 4.59E-07 | Not Modelled | 8.61E-09 | 2.49E-10 | 5.07E-06 | 2.70E-08 | 5.39E-09 | 5.39E-16 | 2.70E-09 | 6.45E-11 | 4.75E-11 | 1.32E-10 | 4.35E-10 | 2.57E-09 | 4.12E-11 | 9.29E-10 | 4.72E-08 | 4.37E-09 | 5.63E-08 |
| 1150 | SR_189 | Sensitive Receptor | Commercial | Offsite | 378.503 | 6368.409 | 3.01E-07 | 5.10E-07 | Not Modelled | 9.02E-09 | 2.78E-10 | 5.25E-06 | 3.00E-08 | 6.00E-09 | 6.00E-16 | 3.00E-09 | 7.18E-11 | 5.29E-11 | 1.47E-10 | 4.85E-10 | 2.87E-09 | 4.58E-11 | 1.04E-09 | 5.26E-08 | 4.87E-09 | 6.27E-08 |
| 1151 | SR_190 | Sensitive Receptor | Commercial | Offsite | 378.455 | 6368.515 | 3.13E-07 | 5.29E-07 | Not Modelled | 7.85E-09 | 2.89E-10 | 4.54E-06 | 3.12E-08 | 6.24E-09 | 6.24E-16 | 3.12E-09 | 7.46E-11 | 5.50E-11 | 1.53E-10 | 5.04E-10 | 2.98E-09 | 4.76E-11 | 1.07E-09 | 5.46E-08 | 5.06E-09 | 6.51E-08 |
| 1152 | SR_191 | Sensitive Receptor | Commercial | Offsite | 378.411 | 6368.488 | 2.95E-07 | 4.98E-07 | Not Modelled | 7.70E-09 | 2.72E-10 | 4.51E-06 | 2.94E-08 | 5.87E-09 | 5.87E-16 | 2.94E-09 | 7.02E-11 | 5.18E-11 | 1.44E-10 | 4.74E-10 | 2.80E-09 | 4.48E-11 | 1.01E-09 | 5.14E-08 | 4.76E-09 | 6.13E-08 |
| 1153 | SR_192 | Sensitive Receptor | Commercial | Offsite | 378.336 | 6368.437 | 2.69E-07 | 4.55E-07 | Not Modelled | 7.51E-09 | 2.47E-10 | 4.47E-06 | 2.67E-08 | 5.35E-09 | 5.35E-16 | 2.68E-09 | 6.40E-11 | 4.71E-11 | 1.31E-10 | 4.32E-10 | 2.55E-09 | 4.08E-11 | 9.22E-10 | 4.68E-08 | 4.34E-09 | 5.58E-08 |
| 1154 | SR_193 | Sensitive Receptor | Commercial | Offsite | 378.219 | 6368.373 | 2.41E-07 | 4.11E-07 | Not Modelled | 6.98E-09 | 2.22E-10 | 4.27E-06 | 2.40E-08 | 4.79E-09 | 4.79E-16 | 2.40E-09 | 5.73E-11 | 4.22E-11 | 1.18E-10 | 3.87E-10 | 2.29E-09 | 3.66E-11 | 8.26E-10 | 4.20E-08 | 3.89E-09 | 5.00E-08 |
| 1155 | SR_194 | Sensitive Receptor | Commercial | Offsite | 378.203 | 6368.530 | 2.65E-07 | 4.49E-07 | Not Modelled | 6.15E-09 | 2.43E-10 | 3.73E-06 | 2.63E-08 | 5.26E-09 | 5.26E-16 | 2.63E-09 | 6.29E-11 | 4.64E-11 | 1.29E-10 | 4.25E-10 | 2.51E-09 | 4.02E-11 | 9.07E-10 | 4.60E-08 | 4.27E-09 | 5.49E-08 |
| 1156 | SR_195 | Sensitive Receptor | Commercial | Offsite | 378.276 | 6368.579 | 2.82E-07 | 4.75E-07 | Not Modelled | 6.30E-09 | 2.58E-10 | 3.75E-06 | 2.79E-08 | 5.59E-09 | 5.59E-16 | 2.79E-09 | 6.68E-11 | 4.92E-11 | 1.37E-10 | 4.51E-10 | 2.67E-09 | 4.26E-11 | 9.63E-10 | 4.89E-08 | 4.53E-09 | 5.83E-08 |
| 1157 | SR_196 | Sensitive Receptor | Commercial | Offsite | 376.753 | 6367.464 | 6.27E-08 | 8.87E-08 | Not Modelled | 1.97E-09 | 4.89E-11 | 1.67E-06 | 5.28E-09 | 1.06E-09 | 1.06E-16 | 5.29E-10 | 1.26E-11 | 9.31E-12 | 2.59E-11 | 8.53E-11 | 5.05E-10 | 8.07E-12 | 1.82E-10 | 9.25E-09 | 8.57E-10 | 1.10E-08 |
| 1158 | SR_197 | Sensitive Receptor | Commercial | Offsite | 376.674 | 6367.477 | 6.01E-08 | 8.70E-08 | Not Modelled | 1.88E-09 | 4.75E-11 | 1.61E-06 | 5.14E-09 | 1.03E-09 | 1.03E-16 | 5.14E-10 | 1.23E-11 | 9.05E-12 | 2.52E-11 | 8.29E-11 | 4.90E-10 | 7.84E-12 | 1.77E-10 | 8.99E-09 | 8.33E-10 | 1.07E-08 |
| 1159 | SR_198 | Sensitive Receptor | Commercial | Offsite | 376.639 | 6367.566 | 5.89E-08 | 8.49E-08 | Not Modelled | 1.78E-09 | 4.66E-11 | 1.54E-06 | 5.04E-09 | 1.01E-09 | 1.01E-16 | 5.04E-10 | 1.20E-11 | 8.88E-12 | 2.47E-11 | 8.13E-11 | 4.81E-10 | 7.69E-12 | 1.74E-10 | 8.82E-09 | 8.17E-10 | 1.05E-08 |
| 1160 | SR_199 | Sensitive Receptor | Commercial | Offsite | 376.608 | 6367.650 | 5.79E-08 | 8.34E-08 | Not Modelled | 1.70E-09 | 4.59E-11 | 1.49E-06 | 4.96E-09 | 9.92E-10 | 9.92E-17 | 4.96E-10 | 1.19E-11 | 8.75E-12 | 2.43E-11 | 8.01E-11 | 4.74E-10 | 7.58E-12 | 1.71E-10 | 8.69E-09 | 8.05E-10 | 1.04E-08 |
| 1161 | SR_200 | Sensitive Receptor | Commercial | Offsite | 376.614 | 6367.754 | 5.86E-08 | 8.36E-08 | Not Modelled | 1.66E-09 | 4.64E-11 | 1.48E-06 | 5.01E-09 | 1.00E-09 | 1.00E-16 | 5.01E-10 | 1.20E-11 | 8.83E-12 | 2.46E-11 | 8.09E-11 | 4.78E-10 | 7.65E-12 | 1.73E-10 | 8.77E-09 | 8.13E-10 | 1.05E-08 |
| 1162 | SR_201 | Sensitive Receptor | Commercial | Offsite | 376.877 | 6367.338 | 6.59E-08 | 9.25E-08 | Not Modelled | 2.22E-09 | 5.10E-11 | 1.80E-06 | 5.51E-09 | 1.10E-09 | 1.10E-16 | 5.51E-10 | 1.32E-11 | 9.71E-12 | 2.70E-11 | 8.89E-11 | 5.26E-10 | 8.41E-12 | 1.90E-10 | 9.64E-09 | 8.94E-10 | 1.15E-08 |
| 1163 | SR_202 | Sensitive Receptor | Commercial | Offsite | 376.985 | 6367.308 | 6.97E-08 | 9.53E-08 | Not Modelled | 2.36E-09 | 5.30E-11 | 1.91E-06 | 5.73E-09 | 1.15E-09 | 1.15E-16 | 5.73E-10 | 1.37E-11 | 1.01E-11 | 2.81E-11 | 9.25E-11 | 5.47E-10 | 8.75E-12 | 1.98E-10 | 1.00E-08 | 9.30E-10 | 1.20E-08 |
| 1164 | SR_203 | Sensitive Receptor | Commercial | Offsite | 376.866 | 6367.131 | 6.17E-08 | 9.25E-08 | Not Modelled | 2.34E-09 | 4.94E-11 | 1.80E-06 | 5.34E-09 | 1.07E-09 | 1.07E-16 | 5.34E-10 | 1.28E-11 | 9.41E-12 | 2.62E-11 | 8.62E-11 | 5.10E-10 | 8.15E-12 | 1.84E-10 | 9.35E-09 | 8.66E-10 | 1.11E-08 |
| 1165 | SR_204 | Sensitive Receptor | Commercial | Offsite | 376.963 | 6367.160 | 6.62E-08 | 9.44E-08 | Not Modelled | 2.46E-09 | 5.14E-11 | 1.90E-06 | 5.55E-09 | 1.11E-09 | 1.11E-16 | 5.56E-10 | 1.33E-11 | 9.79E-12 | 2.72E-11 | 8.97E-11 | 5.30E-10 | 8.48E-12 | 1.91E-10 | 9.73E-09 | 9.01E-10 | 1.16E-08 |
| 1166 | SR_205 | Sensitive Receptor | Commercial | Offsite | 376.965 | 6367.091 | 6.46E-08 | 9.41E-08 | Not Modelled | 2.49E-09 | 5.07E-11 | 1.89E-06 | 5.48E-09 | 1.10E-09 | 1.10E-16 | 5.49E-10 | 1.31E-11 | 9.67E-12 | 2.69E-11 | 8.85E-11 | 5.24E-10 | 8.37E-12 | 1.89E-10 | 9.60E-09 | 8.90E-10 | 1.14E-08 |
| 1167 | SR_206 | Sensitive Receptor | Commercial | Offsite | 377.078 | 6367.131 | 7.11E-08 | 9.66E-08 | Not Modelled | 2.60E-09 | 5.35E-11 | 2.04E-06 | 5.78E-09 | 1.16E-09 | 1.16E-16 | 5.78E-10 | 1.38E-11 | 1.02E-11 | 2.83E-11 | 9.33E-11 | 5.52E-10 | 8.83E-12 | 1.99E-10 | 1.01E-08 | 9.38E-10 | 1.21E-08 |
| 1168 | SR_207 | Sensitive Receptor | Commercial | Offsite | 377.128 | 6367.228 | 7.49E-08 | 9.82E-08 | Not Modelled | 2.55E-09 | 5.54E-11 | 2.07E-06 | 5.99E-09 | 1.20E-09 | 1.20E-16 | 5.99E-10 | 1.43E-11 | 1.06E-11 | 2.94E-11 | 9.67E-11 | 5.72E-10 | 9.14E-12 | 2.06E-10 | 1.05E-08 | 9.71E-10 | 1.25E-08 |
| 1169 | SR_208 | Sensitive Receptor | Commercial | Offsite | 377.223 | 6367.138 | 7.86E-08 | 9.85E-08 | Not Modelled | 2.68E-09 | 5.64E-11 | 2.19E-06 | 6.09E-09 | 1.22E-09 | 1.22E-16 | 6.10E-10 | 1.46E-11 | 1.07E-11 | 2.99E-11 | 9.84E-11 | 5.82E-10 | 9.30E-12 | 2.10E-10 | 1.07E-08 | 9.89E-10 | 1.27E-08 |
| 1170 | SR_209 | Sensitive Receptor | Commercial | Offsite | 377.318 | 6367.118 | 8.38E-08 | 9.94E-08 | Not Modelled | 2.75E-09 | 5.82E-11 | 2.29E-06 | 6.29E-09 | 1.26E-09 | 1.26E-16 | 6.29E-10 | 1.50E-11 | 1.11E-11 | 3.08E-11 | 1.02E-10 | 6.00E-10 | 9.60E-12 | 2.17E-10 | 1.10E-08 | 1.02E-09 | 1.31E-08 |
| 1171 | SR_210 | Sensitive Receptor | Commercial | Offsite | 377.358 | 6367.001 | 8.50E-08 | 9.48E-08 | Not Modelled | 2.76E-09 | 5.68E-11 | 2.27E-06 | 6.14E-09 | 1.23E-09 | 1.23E-16 | 6.14E-10 | 1.47E-11 | 1.08E-11 | 3.01E-11 | 9.91E-11 | 5.86E-10 | 9.37E-12 | 2.11E-10 | 1.07E-08 | 9.95E-10 | 1.28E-08 |
| 1172 | SR_211 | Sensitive Receptor | Commercial | Offsite | 377.376 | 6366.884 | 8.62E-08 | 9.34E-08 | Not Modelled | 2.81E-09 | 5.64E-11 | 2.25E-06 | 6.09E-09 | 1.22E-09 | 1.22E-16 | 6.09E-10 | 1.46E-11 | 1.07E-11 | 2.99E-11 | 9.84E-11 | 5.82E-10 | 9.30E-12 | 2.10E-10 | 1.07E-08 | 9.88E-10 | 1.27E-08 |
| 1173 | SR_212 | Sensitive Receptor | Commercial | Offsite | 377.407 | 6366.782 | 9.13E-08 | 9.46E-08 | Not Modelled | 2.89E-09 | 5.80E-11 | 2.31E-06 | 6.27E-09 | 1.25E-09 | 1.25E-16 | 6.27E-10 | 1.50E-11 | 1.11E-11 | 3.08E-11 | 1.01E-10 | 5.99E-10 | 9.57E-12 | 2.16E-10 | 1.10E-08 | 1.02E-09 | 1.31E-08 |
| 1174 | SR_213 | Sensitive Receptor | Commercial | Offsite | 377.287 | 6366.835 | 7.79E-08 | 9.56E-08 | Not Modelled | 2.82E-09 | 5.46E-11 | 2.12E-06 | 5.90E-09 | 1.18E-09 | 1.18E-16 | 5.91E-10 | 1.41E-11 | 1.04E-11 | 2.90E-11 | 9.53E-11 | 5.64E-10 | 9.01E-12 | 2.04E-10 | 1.03E-08 | 9.58E-10 | 1.23E-08 |
| 1175 | SR_214 | Sensitive Receptor | Commercial | Offsite | 377.256 | 6366.904 | 7.61E-08 | 9.50E-08 | Not Modelled | 2.77E-09 | 5.40E-11 | 2.10E-06 | 5.84E-09 | 1.17E-09 | 1.17E-16 | 5.84E-10 | 1.40E-11 | 1.03E-11 | 2.86E-11 | 9.43E-11 | 5.58E-10 | 8.92E-12 | 2.01E-10 | 1.02E-08 | 9.48E-10 | 1.22E-08 |
| 1176 | SR_215 | Sensitive Receptor | Commercial | Offsite | 377.234 | 6366.996 | 7.62E-08 | 9.53E-08 | Not Modelled | 2.73E-09 | 5.44E-11 | 2.13E-06 | 5.87E-09 | 1.17E-09 | 1.17E-16 | 5.88E-10 | 1.41E-11 | 1.04E-11 | 2.88E-11 | 9.48E-11 | 5.61E-10 | 8.97E-12 | 2.02E-10 | 1.03E-08 | 9.53E-10 | 1.23E-08 |
| 1177 | SR_216 | Sensitive Receptor | Commercial | Offsite | 377.144 | 6366.981 | 7.04E-08 | 9.52E-08 | Not Modelled | 2.69E-09 | 5.26E-11 | 2.02E-06 | 5.68E-09 | 1.14E-09 | 1.14E-16 | 5.69E-10 | 1.36E-11 | 1.00E-11 | 2.79E-11 | 9.18E-11 | 5.43E-10 | 8.68E-12 | 1.96E-10 | 9.95E-09 | 9.22E-10 | 1.19E-08 |
| 1178 | SR_217 | Sensitive Receptor | Commercial | Offsite | 377.067 | 6366.981 | 6.63E-08 | 9.47E-08 | Not Modelled | 2.62E-09 | 5.12E-11 | 1.94E-06 | 5.54E-09 | 1.11E-09 | 1.11E-16 | 5.54E-10 | 1.32E-11 | 9.76E-12 | 2.72E-11 | 8.94E-11 | 5.29E-10 | 8.45E-12 | 1.91E-10 | 9.70E-09 | 8.98E-10 | 1.16E-08 |
| 1179 | SR_218 | Sensitive Receptor | Commercial | Offsite | 377.069 | 6366.882 | 6.42E-08 | 9.46E-08 | Not Modelled | 2.62E-09 | 5.05E-11 | 1.88E-06 | 5.46E-09 | 1.09E-09 | 1.09E-16 | 5.46E-10 | 1.31E-11 | 9.62E-12 | 2.68E-11 | 8.81E-11 | 5.21E-10 | 8.33E-12 | 1.88E-10 | 9.55E-09 | 8.85E-10 | 1.14E-08 |
| 1180 | SR_219 | Sensitive Receptor | Commercial | Offsite | 377.137 | 6366.767 | 6.65E-08 | 9.74E-08 | Not Modelled | 2.73E-09 | 5.19E-11 | 1.91E-06 | 5.61E-09 | 1.12E-09 | 1.12E-16 | 5.61E-10 | 1.34E-11 | 9.89E-12 | 2.75E-11 | 9.06E-11 | 5.36E-10 | 8.57E-12 | 1.93E-10 | 9.82E-09 | 9.10E-10 | 1.17E-08 |
| 1181 | SR_220 | Sensitive Receptor | Commercial | Offsite | 377.042 | 6366.734 | 6.14E-08 | 9.66E-08 | Not Modelled | 2.59E-09 | 5.02E-11 | 1.80E-06 | 5.42E-09 | 1.08E-09 | 1.08E-16 | 5.43E-10 | 1.30E-11 | 9.56E-12 | 2.66E-11 | 8.76E-11 | 5.18E-10 | 8.28E-12 | 1.87E-10 | 9.49E-09 | 8.80E-10 | 1.13E-08 |
| 1182 | SR_221 | Sensitive Receptor | Commercial | Offsite | 376.987 | 6366.895 | 6.06E-08 | 9.29E-08 | Not Modelled | 2.49E-09 | 4.90E-11 | 1.79E-06 | 5.29E-09 | 1.06E-09 | 1.06E-16 | 5.29E-10 | 1.27E-11 | 9.32E-12 | 2.59E-11 | 8.54E-11 | 5.05E-10 | 8.08E-12 | 1.82E-10 | 9.26E-09 | 8.58E-10 | 1.10E-08 |
| 1183 | SR_222 | Sensitive Receptor | Commercial | Offsite | 376.945 | 6367.001 | 6.13E-08 | 9.26E-08 | Not Modelled | 2.45E-09 | 4.92E-11 | 1.81E-06 | 5.32E-09 | 1.06E-09 | 1.06E-16 | 5.32E-10 | 1.27E-11 | 9.37E-12 | 2.61E-11 | 8.58E-11 | 5.08E-10 | 8.12E-12 | 1.83E-10 | 9.31E-09 | 8.62E-10 | 1.11E-08 |
| 1184 | SR_223 | Sensitive Receptor | Commercial | Offsite | 377.095 | 6366.597 | 6.54E-08 | 1.05E-07 | Not Modelled | 2.75E-09 | 5.39E-11 | 1.90E-06 | 5.82E-09 | 1.16E-09 | 1.16E-16 | 5.83E-10 | 1.39E-11 | 1.03E-11 | 2.86E-11 | 9.40E-11 | 5.56E-10 | 8.89E-12 | 2.01E-10 | 1.02E-08 | 9.45E-10 | 1.22E-08 |
| 1185 | SR_224 | Sensitive Receptor | Commercial | Offsite | 377.243 | 6366.628 | 7.58E-08 | 1.06E-07 | Not Modelled | 2.96E-09 | 5.70E-11 | 2.09E-06 | 6.16E-09 | 1.23E-09 | 1.23E-16 | 6.16E-10 | 1.47E-11 | 1.09E-11 | 3.02E-11 | 9.95E-11 | 5.88E-10 | 9.40E-12 | 2.12E-10 | 1.08E-08 | 1.00E-09 | 1.29E-08 |
| 1186 | SR_225 | Sensitive Receptor | Commercial | Offsite | 377.131 | 6366.425 | 6.96E-08 | 1.15E-07 | Not Modelled | 2.80E-09 | 5.84E-11 | 1.97E-06 | 6.31E-09 | 1.26E-09 | 1.26E-16 | 6.32E-10 | 1.51E-11 | 1.11E-11 | 3.10E-11 | 1.02E-10 | 6.03E-10 | 9.64E-12 | 2.18E-10 | 1.11E-08 | 1.02E-09 | 1.32E-08 |
| 1187 | SR_226 | Sensitive Receptor | Commercial | Offsite | 377.248 | 6366.469 | 7.83E-08 | 1.17E-07 | Not Modelled | 3.01E-09 | 6.12E-11 | 2.16E-06 | 6.62E-09 | 1.32E-09 | 1.32E-16 | 6.62E-10 | 1.58E-11 | 1.17E-11 | 3.25E-11 | 1.07E-10 | 6.32E-10 | 1.01E-11 | 2.28E-10 | 1.16E-08 | 1.07E-09 | 1.38E-08 |
| 1188 | SR_227 | Sensitive Receptor | Commercial | Offsite | 377.219 | 6366.182 | 7.23E-08 | 1.22E-07 | Not Modelled | 2.62E-09 | 6.13E-11 | 1.99E-06 | 6.63E-09 | 1.32E-09 | 1.32E-16 | 6.63E-10 | 1.58E-11 | 1.17E-11 | 3.25E-11 | 1.07E-10 | 6.32E-10 | 1.01E-11 | 2.28E-10 | 1.16E-08 | 1.08E-09 | 1.38E-08 |
| 1189 | SR_228 | Sensitive Receptor | Commercial | Offsite | 377.285 | 6366.206 | 7.58E-08 | 1.23E-07 | Not Modelled | 2.71E-09 | 6.26E-11 | 2.08E-06 | 6.76E-09 | 1.35E-09 | 1.35E-16 | 6.77E-10 | 1.62E-11 | 1.19E-11 | 3.32E-11 | 1.09E-10 | 6.45E-10 | 1.03E-11 | 2.33E-10 | 1.18E-08 | 1.10E-09 | 1.41E-08 |
| 1190 | SR_229 | Sensitive Receptor | Commercial | Offsite | 377.179 | 6366.281 | 7.17E-08 | 1.21E-07 | Not Modelled | 2.72E-09 | 6.08E-11 | 1.99E-06 | 6.56E-09 | 1.31E-09 | 1.31E-16 | 6.57E-10 | 1.57E-11 | 1.16E-11 | 3.22E-11 | 1.06E-10 | 6.27E-10 | 1.00E-11 | 2.26E-10 | 1.15E-08 | 1.07E-09 | 1.37E-08 |
| 1191 | SR_230 | Sensitive Receptor | Commercial | Offsite | 377.281 | 6366.326 | 7.83E-08 | 1.21E-07 | Not Modelled | 2.87E-09 | 6.27E-11 | 2.12E-06 | 6.77E-09 | 1.35E-09 | 1.35E-16 | 6.77E-10 | 1.62E-11 | 1.19E-11 | 3.32E-11 | 1.09E-10 | 6.46E-10 | 1.03E-11 | 2.33E-10 | 1.19E-08 | 1.10E-09 | 1.41E-08 |
| 1192 | SR_231 | Sensitive Receptor | Commercial | Offsite | 377.760 | 6364.849 | 2.95E-08 | 4.55E-08 | Not Modelled | 8.29E-10 | 2.40E-11 | 7.61E-07 | 2.59E-09 | 5.19E-10 | 5.19E-17 | 2.60E-10 | 6.20E-12 | 4.57E-12 | 1.27E-11 | 4.19E-11 | 2.48E-10 | 3.96E-12 | 8.94E-11 | 4.54E-09 | 4.21E-10 | 5.41E-09 |
| 1193 | SR_232 | Sensitive Receptor | Commercial | Offsite | 377.693 | 6364.940 | 3.17E-08 | 4.92E-08 | Not Modelled | 9.03E-10 | 2.59E-11 | 8.41E-07 | 2.80E-09 | 5.60E-10 | 5.60E-17 | 2.80E-10 | 6.69E-12 | 4.93E-12 | 1.37E-11 | 4.52E-11 | 2.67E-10 | 4.27E-12 | 9.64E-11 | 4.90E-09 | 4.54E-10 | 5.84E-09 |
| 1194 | SR_233 | Sensitive Receptor | Commercial | Offsite | 378.963 | 6368.005 | 4.47E-07 | 7.78E-07 | Not Modelled | 2.36E-08 | 4.13E-10 | 1.39E-05 | 4.46E-08 | 8.93E-09 | 8.93E-16 | 4.47E-09 | 1.07E-10 | 7.87E-11 | 2.19E-10 | 7.21E-10 | 4.26E-09 | 6.81E-11 | 1.54E-09 | 7.81E-08 | 7.24E-09 | 9.32E-08 |
| 1195 | SR_234 | Sensitive Receptor | Commercial | Offsite | 378.908 | 6368.061 | 4.08E-07 | 7.05E-07 | Not Modelled | 2.03E-08 | 3.77E-10 | 1.17E-05 | 4.08E-08 | 8.15E-09 | 8.15E-16 | 4.08E-09 | 9.75E-11 | 7.18E-11 | 2.00E-10 | 6.58E-10 | 3.89E-09 | 6.22E-11 | 1.40E-09 | 7.14E-08 | 6.61E-09 | 8.51E-08 |
| 1196 | SR_235 | Sensitive Receptor | Commercial | Offsite | 378.876 | 6368.011 | 3.71E-07 | 6.50E-07 | Not Modelled | 2.08E-08 | 3.43E-10 | 1.20E-05 | 3.71E-08 | 7.41E-09 | 7.41E-16 | 3.71E-09 | 8.87E-11 | 6.53E-11 | 1.82E-10 | 5.99E-10 | 3.54E-09 | 5.66E-11 | 1.28E-09 | 6.49E-08 | 6.01E-09 | 7.74E-08 |
| 1197 | SR_236 | Sensitive Receptor | Commercial | Offsite | 378.827 | 6368.073 | 3.50E-07 | 6.08E-07 | Not Modelled | 1.81E-08 | 3.24E-10 | 1.04E-05 | 3.50E-08 | 7.00E-09 | 7.00E-16 | 3.50E-09 | 8.38E-11 | 6.17E-11 | 1.72E-10 | 5.65E-10 | 3.34E-09 | 5.34E-11 | 1.21E-09 | 6.13E-08 | 5.68E-09 | 7.31E-08 |
| 1198 | SR_237 | Sensitive Receptor | Commercial | Offsite | 378.885 | 6367.927 | 3.64E-07 | 6.49E-07 | Not Modelled | 2.30E-08 | 3.37E-10 | 1.32E-05 | 3.64E-08 | 7.28E-09 | 7.28E-16 | 3.64E-09 | 8.71E-11 | 6.42E-11 | 1.79E-10 | 5.88E-10 | 3.48E-09 | 5.56E-11 | 1.26E-09 | 6.38E-08 | 5.91E-09 | 7.60E-08 |
| 1199 | SR_238 | Sensitive Receptor | Commercial | Offsite | 378.806 | 6367.885 | 3.10E-07 | 5.59E-07 | Not Modelled | 2.12E-08 | 2.87E-10 | 1.20E-05 | 3.10E-08 | 6.19E-09 | 6.19E-16 | 3.10E-09 | 7.41E-11 | 5.46E-11 | 1.52E-10 | 5.00E-10 | 2.96E-09 | 4.73E-11 | 1.07E-09 | 5.42E-08 | 5.03E-09 | 6.46E-08 |
| 1200 | SR_239 | Sensitive Receptor | Commercial | Offsite | 378.751 | 6367.935 | 2.86E-07 | 5.12E-07 | Not Modelled | 1.85E-08 | 2.64E-10 | 1.05E-05 | 2.86E-08 | 5.71E-09 | 5.71E-16 | 2.86E-09 | 6.83E-11 | 5.03E-11 | 1.40E-10 | 4.61E-10 | 2.73E-09 | 4.36E-11 | 9.84E-10 | 5.00E-08 | 4.63E-09 | 5.96E-08 |
| 1201 | SR_240 | Sensitive Receptor | Commercial | Offsite | 378.717 | 6367.969 | 2.76E-07 | 4.91E-07 | Not Modelled | 1.71E-08 | 2.55E-10 | 9.74E-06 | 2.75E-08 | 5.51E-09 | 5.51E-16 | 2.76E-09 | 6.59E-11 | 4.85E-11 | 1.35E-10 | 4.45E-10 | 2.63E-09 | 4.20E-11 | 9.49E-10 | 4.82E-08 | 4.47E-09 | 5.75E-08 |
| 1202 | SR_241 | Sensitive Receptor | Commercial | Offsite | 378.680 | 6368.002 | 2.67E-07 | 4.73E-07 | Not Modelled | 1.59E-08 | 2.46E-10 | 9.11E-06 | 2.66E-08 | 5.32E-09 | 5.32E-16 | 2.66E-09 | 6.37E-11 | 4.69E-11 | 1.31E-10 | 4.30E-10 | 2.54E-09 | 4.06E-11 | 9.18E-10 | 4.66E-08 | 4.32E-09 | 5.56E-08 |
| 1203 | SR_242 | Sensitive Receptor | Commercial | Offsite | 378.651 | 6368.026 | 2.60E-07 | 4.61E-07 | Not Modelled | 1.50E-08 | 2.40E-10 | 8.65E-06 | 2.60E-08 | 5.20E-09 | 5.20E-16 | 2.60E-09 | 6.22E-11 | 4.58E-11 | 1.27E-10 | 4.20E-10 | 2.48E-09 | 3.97E-11 | 8.96E-10 | 4.55E-08 | 4.22E-09 | 5.42E-08 |
| 1204 | SR_243 | Sensitive Receptor | Commercial | Offsite | 378.609 | 6368.052 | 2.50E-07 | 4.41E-07 | Not Modelled | 1.38E-08 | 2.31E-10 | 8.02E-06 | 2.50E-08 | 5.00E-09 | 5.00E-16 | 2.50E-09 | 5.98E-11 | 4.40E-11 | 1.23E-10 | 4.03E-10 | 2.39E-09 | 3.81E-11 | 8.61E-10 | 4.37E-08 | 4.05E-09 | 5.21E-08 |
| 1205 | SR_244 | Sensitive Receptor | Commercial | Offsite | 378.562 | 6368.079 | 2.40E-07 | 4.22E-07 | Not Modelled | 1.26E-08 | 2.22E-10 | 7.34E-06 | 2.40E-08 | 4.79E-09 | 4.79E-16 | 2.40E-09 | 5.74E-11 | 4.23E-11 | 1.18E-10 | 3.87E-10 | 2.29E-09 | 3.66E-11 | 8.26E-10 | 4.20E-08 | 3.89E-09 | 5.00E-08 |
| 1206 | SR_245 | Sensitive Receptor | Commercial | Offsite | 378.522 | 6368.107 | 2.34E-07 | 4.09E-07 | Not Modelled | 1.17E-08 | 2.16E-10 | 6.83E-06 | 2.33E-08 | 4.67E-09 | 4.67E-16 | 2.33E-09 | 5.58E-11 | 4.11E-11 | 1.14E-10 | 3.77E-10 | 2.23E-09 | 3.56E-11 | 8.04E-10 | 4.09E-08 | 3.79E-09 | 4.87E-08 |
| 1207 | SR_246 | Sensitive Receptor | Commercial | Offsite | 378.485 | 6368.131 | 2.30E-07 | 4.00E-07 | Not Modelled | 1.10E-08 | 2.12E-10 | 6.46E-06 | 2.29E-08 | 4.59E-09 | 4.59E-16 | 2.30E-09 | 5.49E-11 | 4.04E-11 | 1.13E-10 | 3.70E-10 | 2.19E-09 | 3.50E-11 | 7.91E-10 | 4.02E-08 | 3.72E-09 | 4.79E-08 |
| 1208 | SR_247 | Sensitive Receptor | Commercial | Offsite | 378.426 | 6368.163 | 2.25E-07 | 3.90E-07 | Not Modelled | 1.01E-08 | 2.07E-10 | 5.95E-06 | 2.24E-08 | 4.48E-09 | 4.48E-16 | 2.24E-09 | 5.36E-11 | 3.95E-11 | 1.10E-10 | 3.62E-10 | 2.14E-09 | 3.42E-11 | 7.72E-10 | 3.92E-08 | 3.64E-09 | 4.68E-08 |
| 1209 | SR_248 | Sensitive Receptor | Commercial | Offsite | 378.706 | 6367.825 | 2.58E-07 | 4.69E-07 | Not Modelled | 1.87E-08 | 2.38E-10 | 1.05E-05 | 2.57E-08 | 5.15E-09 | 5.15E-16 | 2.58E-09 | 6.16E-11 | 4.54E-11 | 1.26E-10 | 4.16E-10 | 2.46E-09 | 3.93E-11 | 8.88E-10 | 4.51E-08 | 4.18E-09 | 5.37E-08 |
| 1210 | SR_249 | Sensitive Receptor | Commercial | Offsite | 378.648 | 6367.866 | 2.39E-07 | 4.33E-07 | Not Modelled | 1.65E-08 | 2.21E-10 | 9.36E-06 | 2.39E-08 | 4.78E-09 | 4.78E-16 | 2.39E-09 | 5.71E-11 | 4.21E-11 | 1.17E-10 | 3.86E-10 | 2.28E-09 | 3.65E-11 | 8.23E-10 | 4.18E-08 | 3.87E-09 | 4.98E-08 |
| 1211 | SR_250 | Sensitive Receptor | Commercial | Offsite | 378.609 | 6367.896 | 2.31E-07 | 4.16E-07 | Not Modelled | 1.53E-08 | 2.13E-10 | 8.76E-06 | 2.30E-08 | 4.60E-09 | 4.60E-16 | 2.30E-09 | 5.50E-11 | 4.06E-11 | 1.13E-10 | 3.72E-10 | 2.20E-09 | 3.51E-11 | 7.93E-10 | 4.03E-08 | 3.73E-09 | 4.80E-08 |
| 1212 | SR_251 | Sensitive Receptor | Commercial | Offsite | 378.585 | 6367.921 | 2.26E-07 | 4.06E-07 | Not Modelled | 1.45E-08 | 2.08E-10 | 8.35E-06 | 2.25E-08 | 4.50E-09 | 4.50E-16 | 2.25E-09 | 5.39E-11 | 3.97E-11 | 1.10E-10 | 3.64E-10 | 2.15E-09 | 3.44E-11 | 7.77E-10 | 3.94E-08 | 3.65E-09 | 4.70E-08 |
| 1213 | SR_252 | Sensitive Receptor | Commercial | Offsite | 378.554 | 6367.945 | 2.20E-07 | 3.95E-07 | Not Modelled | 1.37E-08 | 2.03E-10 | 7.92E-06 | 2.20E-08 | 4.40E-09 | 4.40E-16 | 2.20E-09 | 5.26E-11 | 3.88E-11 | 1.08E-10 | 3.55E-10 | 2.10E-09 | 3.36E-11 | 7.58E-10 | 3.85E-08 | 3.57E-09 | 4.59E-08 |
| 1214 | SR_253 | Sensitive Receptor | Commercial | Offsite | 378.502 | 6367.981 | 2.12E-07 | 3.78E-07 | Not Modelled | 1.24E-08 | 1.96E-10 | 7.25E-06 | 2.12E-08 | 4.23E-09 | 4.23E-16 | 2.12E-09 | 5.06E-11 | 3.73E-11 | 1.04E-10 | 3.42E-10 | 2.02E-09 | 3.23E-11 | 7.30E-10 | 3.71E-08 | 3.43E-09 | 4.42E-08 |
| 1215 | SR_254 | Sensitive Receptor | Commercial | Offsite | 378.422 | 6367.937 | 1.92E-07 | 3.43E-07 | Not Modelled | 1.13E-08 | 1.77E-10 | 6.70E-06 | 1.91E-08 | 3.82E-09 | 3.82E-16 | 1.91E-09 | 4.58E-11 | 3.37E-11 | 9.38E-11 | 3.09E-10 | 1.83E-09 | 2.92E-11 | 6.59E-10 | 3.35E-08 | 3.10E-09 | 3.99E-08 |
| 1216 | SR_255 | Sensitive Receptor | Commercial | Offsite | 378.460 | 6367.909 | 1.96E-07 | 3.53E-07 | Not Modelled | 1.21E-08 | 1.81E-10 | 7.13E-06 | 1.96E-08 | 3.92E-09 | 3.92E-16 | 1.96E-09 | 4.69E-11 | 3.45E-11 | 9.61E-11 | 3.16E-10 | 1.87E-09 | 2.99E-11 | 6.75E-10 | 3.43E-08 | 3.18E-09 | 4.09E-08 |
| 1217 | SR_256 | Sensitive Receptor | Commercial | Offsite | 378.501 | 6367.879 | 2.02E-07 | 3.64E-07 | Not Modelled | 1.30E-08 | 1.86E-10 | 7.59E-06 | 2.01E-08 | 4.02E-09 | 4.02E-16 | 2.01E-09 | 4.82E-11 | 3.55E-11 | 9.87E-11 | 3.25E-10 | 1.92E-09 | 3.07E-11 | 6.94E-10 | 3.52E-08 | 3.27E-09 | 4.20E-08 |
| 1218 | SR_257 | Sensitive Receptor | Commercial | Offsite | 378.536 | 6367.846 | 2.08E-07 | 3.77E-07 | Not Modelled | 1.40E-08 | 1.92E-10 | 8.13E-06 | 2.07E-08 | 4.15E-09 | 4.15E-16 | 2.08E-09 | 4.96E-11 | 3.66E-11 | 1.02E-10 | 3.35E-10 | 1.98E-09 | 3.17E-11 | 7.15E-10 | 3.63E-08 | 3.37E-09 | 4.33E-08 |
| 1219 | SR_258 | Sensitive Receptor | Commercial | Offsite | 378.569 | 6367.806 | 2.15E-07 | 3.91E-07 | Not Modelled | 1.51E-08 | 1.98E-10 | 8.72E-06 | 2.14E-08 | 4.28E-09 | 4.28E-16 | 2.14E-09 | 5.12E-11 | 3.77E-11 | 1.05E-10 | 3.46E-10 | 2.04E-09 | 3.27E-11 | 7.38E-10 | 3.75E-08 | 3.47E-09 | 4.47E-08 |
| 1220 | SR_259 | Sensitive Receptor | Commercial | Offsite | 378.637 | 6367.804 | 2.34E-07 | 4.27E-07 | Not Modelled | 1.69E-08 | 2.16E-10 | 9.64E-06 | 2.33E-08 | 4.67E-09 | 4.67E-16 | 2.33E-09 | 5.58E-11 | 4.11E-11 | 1.14E-10 | 3.77E-10 | 2.23E-09 | 3.56E-11 | 8.05E-10 | 4.09E-08 | 3.79E-09 | 4.87E-08 |
| 1221 | SR_260 | Sensitive Receptor | Commercial | Offsite | 378.485 | 6367.804 | 1.95E-07 | 3.54E-07 | Not Modelled | 1.31E-08 | 1.80E-10 | 7.72E-06 | 1.94E-08 | 3.88E-09 | 3.88E-16 | 1.94E-09 | 4.65E-11 | 3.42E-11 | 9.53E-11 | 3.14E-10 | 1.85E-09 | 2.97E-11 | 6.70E-10 | 3.40E-08 | 3.15E-09 | 4.05E-08 |
| 1222 | SR_261 | Sensitive Receptor | Commercial | Offsite | 378.452 | 6367.770 | 1.88E-07 | 3.42E-07 | Not Modelled | 1.26E-08 | 1.73E-10 | 7.53E-06 | 1.87E-08 | 3.74E-09 | 3.74E-16 | 1.87E-09 | 4.48E-11 | 3.30E-11 | 9.18E-11 | 3.02E-10 | 1.79E-09 | 2.86E-11 | 6.45E-10 | 3.28E-08 | 3.04E-09 | 3.91E-08 |
| 1223 | SR_262 | Sensitive Receptor | Commercial | Offsite | 378.397 | 6367.821 | 1.79E-07 | 3.25E-07 | Not Modelled | 1.14E-08 | 1.65E-10 | 6.83E-06 | 1.79E-08 | 3.57E-09 | 3.57E-16 | 1.79E-09 | 4.28E-11 | 3.15E-11 | 8.77E-11 | 2.89E-10 | 1.71E-09 | 2.73E-11 | 6.16E-10 | 3.13E-08 | 2.90E-09 | 3.73E-08 |
| 1224 | SR_263 | Sensitive Receptor | Commercial | Offsite | 378.331 | 6367.882 | 1.73E-07 | 3.10E-07 | Not Modelled | 1.01E-08 | 1.59E-10 | 6.09E-06 | 1.72E-08 | 3.44E-09 | 3.44E-16 | 1.72E-09 | 4.11E-11 | 3.03E-11 | 8.43E-11 | 2.78E-10 | 1.64E-09 | 2.63E-11 | 5.93E-10 | 3.01E-08 | 2.79E-09 | 3.59E-08 |
| 1225 | SR_264 | Sensitive Receptor | Commercial | Offsite | 378.242 | 6368.021 | 1.77E-07 | 3.11E-07 | Not Modelled | 8.43E-09 | 1.63E-10 | 5.21E-06 | 1.76E-08 | 3.52E-09 | 3.52E-16 | 1.76E-09 | 4.21E-11 | 3.10E-11 | 8.62E-11 | 2.84E-10 | 1.68E-09 | 2.68E-11 | 6.06E-10 | 3.08E-08 | 2.85E-09 | 3.67E-08 |

## AQIA DATA - SCENARIO 2 GRID MAX

| | | | | | | | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | Annual Average Dry Deposition Rate (mg/m2.year) - Regain Contribution | | | | | | | | | | | | | | | | | | | |
| | | | | | | | All Pollutants | | | | | | | | | | | | | | | | | | | |
| Receptor # | Receptor ID | Receptor Description | HRA Receptor Type | Offsite | X | Y | SO2 | NO2 | CO | PM10 | Lead | TSP | HF | Cyanide | Dioxins & Furans | PAH | Antimony | Arsenic | Cadmium | Chromium | Manganese | Mercury | Nickel | Acetone | Benzene | Toluene |
| **MAXIMUM OFFSITE CONCENTRATION/ DEPOSITION RATE** | | | | | | | **3.08E-06** | **5.69E-06** | **0.00E+00** | **3.69E-07** | **2.85E-09** | **1.88E-04** | **3.08E-07** | **6.16E-08** | **6.16E-15** | **3.08E-08** | **7.37E-10** | **5.43E-10** | **1.51E-09** | **4.98E-09** | **2.94E-08** | **4.71E-10** | **1.06E-08** | **5.40E-07** | **5.00E-08** | **6.43E-07** |
| **Receptor ID of Maximum Offsite Concentration / Deposition Rate** | | | | | | | **NG_837** | **NG_837** | **#N/A** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** |
| **Coordinates of Maximum Offsite Concentration/ Deposition Rate** | | | | | | **X** | **379.464** | **379.464** | **#N/A** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** |
| | | | | | | **Y** | **6367.607** | **6367.607** | **#N/A** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** |
| 1226 | SR_265 | Sensitive Receptor | Commercial | Offsite | 378.195 | 6368.099 | 1.84E-07 | 3.21E-07 | Not Modelled | 7.67E-09 | 1.69E-10 | 4.81E-06 | 1.83E-08 | 3.66E-09 | 3.66E-16 | 1.83E-09 | 4.38E-11 | 3.23E-11 | 8.98E-11 | 2.96E-10 | 1.75E-09 | 2.80E-11 | 6.31E-10 | 3.21E-08 | 2.97E-09 | 3.82E-08 |
| 1227 | SR_266 | Sensitive Receptor | Commercial | Offsite | 378.346 | 6368.095 | 2.00E-07 | 3.49E-07 | Not Modelled | 9.39E-09 | 1.84E-10 | 5.62E-06 | 1.99E-08 | 3.98E-09 | 3.98E-16 | 1.99E-09 | 4.76E-11 | 3.51E-11 | 9.76E-11 | 3.21E-10 | 1.90E-09 | 3.04E-11 | 6.86E-10 | 3.48E-08 | 3.23E-09 | 4.15E-08 |
| 1228 | SR_267 | Sensitive Receptor | Commercial | Offsite | 377.340 | 6365.871 | 6.65E-08 | 1.06E-07 | Not Modelled | 2.06E-09 | 5.45E-11 | 1.82E-06 | 5.89E-09 | 1.18E-09 | 1.18E-16 | 5.89E-10 | 1.41E-11 | 1.04E-11 | 2.89E-11 | 9.51E-11 | 5.62E-10 | 8.99E-12 | 2.03E-10 | 1.03E-08 | 9.56E-10 | 1.23E-08 |
| 1229 | SR_268 | Sensitive Receptor | Commercial | Offsite | 377.340 | 6365.806 | 6.38E-08 | 1.02E-07 | Not Modelled | 1.94E-09 | 5.25E-11 | 1.75E-06 | 5.67E-09 | 1.13E-09 | 1.13E-16 | 5.67E-10 | 1.36E-11 | 9.99E-12 | 2.78E-11 | 9.15E-11 | 5.41E-10 | 8.65E-12 | 1.95E-10 | 9.92E-09 | 9.20E-10 | 1.18E-08 |
| 1230 | SR_269 | Sensitive Receptor | Commercial | Offsite | 379.950 | 6370.344 | 1.53E-07 | 2.68E-07 | Not Modelled | 3.47E-09 | 1.41E-10 | 1.21E-06 | 1.52E-08 | 3.05E-09 | 3.05E-16 | 1.53E-09 | 3.65E-11 | 2.69E-11 | 7.48E-11 | 2.46E-10 | 1.46E-09 | 2.33E-11 | 5.26E-10 | 2.67E-08 | 2.47E-09 | 3.18E-08 |
| 1231 | SR_270 | Sensitive Receptor | Commercial | Offsite | 376.746 | 6366.522 | 5.29E-08 | 9.51E-08 | Not Modelled | 1.98E-09 | 4.73E-11 | 1.58E-06 | 5.11E-09 | 1.02E-09 | 1.02E-16 | 5.11E-10 | 1.22E-11 | 9.01E-12 | 2.51E-11 | 8.25E-11 | 4.88E-10 | 7.80E-12 | 1.76E-10 | 8.95E-09 | 8.29E-10 | 1.07E-08 |
| 1232 | SR_271 | Sensitive Receptor | Residential | Offsite | 378.837 | 6368.740 | 5.99E-07 | 1.04E-06 | Not Modelled | 1.29E-08 | 5.53E-10 | 6.29E-06 | 5.97E-08 | 1.19E-08 | 1.19E-15 | 5.97E-09 | 1.43E-10 | 1.05E-10 | 2.93E-10 | 9.64E-10 | 5.70E-09 | 9.12E-11 | 2.06E-09 | 1.05E-07 | 9.69E-09 | 1.25E-07 |
| 1233 | SR_272 | Sensitive Receptor | Residential | Offsite | 378.134 | 6368.193 | 1.97E-07 | 3.41E-07 | Not Modelled | 6.83E-09 | 1.81E-10 | 4.36E-06 | 1.96E-08 | 3.92E-09 | 3.92E-16 | 1.96E-09 | 4.69E-11 | 3.46E-11 | 9.61E-11 | 3.17E-10 | 1.87E-09 | 2.99E-11 | 6.76E-10 | 3.43E-08 | 3.18E-09 | 4.09E-08 |
| 1234 | SR_273 | Sensitive Receptor | Residential | Offsite | 378.115 | 6367.996 | 1.62E-07 | 2.84E-07 | Not Modelled | 7.05E-09 | 1.49E-10 | 4.59E-06 | 1.61E-08 | 3.22E-09 | 3.22E-16 | 1.61E-09 | 3.85E-11 | 2.83E-11 | 7.88E-11 | 2.60E-10 | 1.54E-09 | 2.45E-11 | 5.54E-10 | 2.81E-08 | 2.61E-09 | 3.36E-08 |
| 1235 | SR_274 | Sensitive Receptor | Residential | Offsite | 378.143 | 6367.950 | 1.59E-07 | 2.79E-07 | Not Modelled | 7.45E-09 | 1.46E-10 | 4.80E-06 | 1.58E-08 | 3.15E-09 | 3.15E-16 | 1.58E-09 | 3.77E-11 | 2.78E-11 | 7.72E-11 | 2.54E-10 | 1.50E-09 | 2.40E-11 | 5.43E-10 | 2.76E-08 | 2.56E-09 | 3.29E-08 |
| 1236 | SR_275 | Sensitive Receptor | Residential | Offsite | 378.169 | 6367.907 | 1.56E-07 | 2.77E-07 | Not Modelled | 7.82E-09 | 1.44E-10 | 5.00E-06 | 1.55E-08 | 3.11E-09 | 3.11E-16 | 1.55E-09 | 3.72E-11 | 2.74E-11 | 7.62E-11 | 2.51E-10 | 1.48E-09 | 2.37E-11 | 5.36E-10 | 2.72E-08 | 2.52E-09 | 3.24E-08 |
| 1237 | SR_276 | Sensitive Receptor | Residential | Offsite | 378.185 | 6367.877 | 1.56E-07 | 2.77E-07 | Not Modelled | 8.08E-09 | 1.43E-10 | 5.15E-06 | 1.55E-08 | 3.09E-09 | 3.09E-16 | 1.55E-09 | 3.70E-11 | 2.72E-11 | 7.58E-11 | 2.50E-10 | 1.48E-09 | 2.36E-11 | 5.33E-10 | 2.71E-08 | 2.51E-09 | 3.23E-08 |
| 1238 | SR_277 | Sensitive Receptor | Residential | Offsite | 378.200 | 6367.850 | 1.55E-07 | 2.76E-07 | Not Modelled | 8.30E-09 | 1.42E-10 | 5.27E-06 | 1.54E-08 | 3.08E-09 | 3.08E-16 | 1.54E-09 | 3.68E-11 | 2.71E-11 | 7.55E-11 | 2.48E-10 | 1.47E-09 | 2.35E-11 | 5.30E-10 | 2.69E-08 | 2.50E-09 | 3.21E-08 |
| 1239 | SR_278 | Sensitive Receptor | Residential | Offsite | 378.097 | 6367.941 | 1.54E-07 | 2.70E-07 | Not Modelled | 6.96E-09 | 1.41E-10 | 4.59E-06 | 1.53E-08 | 3.05E-09 | 3.05E-16 | 1.53E-09 | 3.65E-11 | 2.69E-11 | 7.48E-11 | 2.46E-10 | 1.46E-09 | 2.33E-11 | 5.26E-10 | 2.67E-08 | 2.48E-09 | 3.18E-08 |
| 1240 | SR_279 | Sensitive Receptor | Residential | Offsite | 378.081 | 6367.889 | 1.47E-07 | 2.59E-07 | Not Modelled | 6.83E-09 | 1.35E-10 | 4.55E-06 | 1.46E-08 | 2.91E-09 | 2.91E-16 | 1.46E-09 | 3.48E-11 | 2.57E-11 | 7.14E-11 | 2.35E-10 | 1.39E-09 | 2.22E-11 | 5.02E-10 | 2.55E-08 | 2.36E-09 | 3.04E-08 |
| 1241 | SR_280 | Sensitive Receptor | Residential | Offsite | 378.069 | 6367.843 | 1.41E-07 | 2.49E-07 | Not Modelled | 6.71E-09 | 1.30E-10 | 4.49E-06 | 1.40E-08 | 2.80E-09 | 2.80E-16 | 1.40E-09 | 3.35E-11 | 2.47E-11 | 6.86E-11 | 2.26E-10 | 1.34E-09 | 2.14E-11 | 4.82E-10 | 2.45E-08 | 2.27E-09 | 2.92E-08 |
| 1242 | SR_281 | Sensitive Receptor | Residential | Offsite | 378.056 | 6367.797 | 1.37E-07 | 2.42E-07 | Not Modelled | 6.57E-09 | 1.25E-10 | 4.45E-06 | 1.35E-08 | 2.70E-09 | 2.70E-16 | 1.35E-09 | 3.24E-11 | 2.38E-11 | 6.63E-11 | 2.18E-10 | 1.29E-09 | 2.07E-11 | 4.66E-10 | 2.37E-08 | 2.19E-09 | 2.82E-08 |
| 1243 | SR_282 | Sensitive Receptor | Residential | Offsite | 378.122 | 6367.917 | 1.53E-07 | 2.70E-07 | Not Modelled | 7.26E-09 | 1.41E-10 | 4.74E-06 | 1.52E-08 | 3.04E-09 | 3.04E-16 | 1.52E-09 | 3.64E-11 | 2.68E-11 | 7.46E-11 | 2.46E-10 | 1.45E-09 | 2.32E-11 | 5.24E-10 | 2.66E-08 | 2.47E-09 | 3.17E-08 |
| 1244 | SR_283 | Sensitive Receptor | Residential | Offsite | 378.110 | 6367.883 | 1.49E-07 | 2.63E-07 | Not Modelled | 7.15E-09 | 1.36E-10 | 4.69E-06 | 1.47E-08 | 2.95E-09 | 2.95E-16 | 1.47E-09 | 3.53E-11 | 2.60E-11 | 7.23E-11 | 2.38E-10 | 1.41E-09 | 2.25E-11 | 5.08E-10 | 2.58E-08 | 2.39E-09 | 3.08E-08 |
| 1245 | SR_284 | Sensitive Receptor | Residential | Offsite | 378.098 | 6367.845 | 1.44E-07 | 2.55E-07 | Not Modelled | 7.02E-09 | 1.32E-10 | 4.63E-06 | 1.43E-08 | 2.85E-09 | 2.85E-16 | 1.43E-09 | 3.41E-11 | 2.52E-11 | 7.00E-11 | 2.30E-10 | 1.36E-09 | 2.18E-11 | 4.92E-10 | 2.50E-08 | 2.31E-09 | 2.98E-08 |
| 1246 | SR_285 | Sensitive Receptor | Residential | Offsite | 378.087 | 6367.803 | 1.40E-07 | 2.48E-07 | Not Modelled | 6.90E-09 | 1.28E-10 | 4.60E-06 | 1.38E-08 | 2.77E-09 | 2.77E-16 | 1.38E-09 | 3.31E-11 | 2.44E-11 | 6.79E-11 | 2.24E-10 | 1.32E-09 | 2.11E-11 | 4.77E-10 | 2.42E-08 | 2.25E-09 | 2.89E-08 |
| 1247 | SR_286 | Sensitive Receptor | Residential | Offsite | 378.145 | 6367.872 | 1.51E-07 | 2.68E-07 | Not Modelled | 7.57E-09 | 1.39E-10 | 4.90E-06 | 1.50E-08 | 3.00E-09 | 3.00E-16 | 1.50E-09 | 3.58E-11 | 2.64E-11 | 7.35E-11 | 2.42E-10 | 1.43E-09 | 2.29E-11 | 5.16E-10 | 2.62E-08 | 2.43E-09 | 3.13E-08 |
| 1248 | SR_287 | Sensitive Receptor | Residential | Offsite | 378.132 | 6367.836 | 1.47E-07 | 2.60E-07 | Not Modelled | 7.43E-09 | 1.35E-10 | 4.85E-06 | 1.45E-08 | 2.91E-09 | 2.91E-16 | 1.45E-09 | 3.48E-11 | 2.56E-11 | 7.13E-11 | 2.35E-10 | 1.39E-09 | 2.22E-11 | 5.01E-10 | 2.55E-08 | 2.36E-09 | 3.04E-08 |
| 1249 | SR_288 | Sensitive Receptor | Residential | Offsite | 378.122 | 6367.798 | 1.43E-07 | 2.55E-07 | Not Modelled | 7.33E-09 | 1.31E-10 | 4.84E-06 | 1.42E-08 | 2.84E-09 | 2.84E-16 | 1.42E-09 | 3.40E-11 | 2.50E-11 | 6.96E-11 | 2.29E-10 | 1.36E-09 | 2.17E-11 | 4.89E-10 | 2.49E-08 | 2.30E-09 | 2.96E-08 |
| 1250 | SR_289 | Sensitive Receptor | Residential | Offsite | 378.165 | 6367.846 | 1.51E-07 | 2.69E-07 | Not Modelled | 7.85E-09 | 1.39E-10 | 5.06E-06 | 1.50E-08 | 3.00E-09 | 3.00E-16 | 1.50E-09 | 3.58E-11 | 2.64E-11 | 7.35E-11 | 2.42E-10 | 1.43E-09 | 2.29E-11 | 5.17E-10 | 2.62E-08 | 2.43E-09 | 3.13E-08 |
| 1251 | SR_290 | Sensitive Receptor | Residential | Offsite | 378.155 | 6367.814 | 1.47E-07 | 2.63E-07 | Not Modelled | 7.73E-09 | 1.35E-10 | 5.01E-06 | 1.46E-08 | 2.92E-09 | 2.92E-16 | 1.46E-09 | 3.50E-11 | 2.58E-11 | 7.17E-11 | 2.36E-10 | 1.40E-09 | 2.23E-11 | 5.04E-10 | 2.56E-08 | 2.37E-09 | 3.05E-08 |
| 1252 | SR_291 | Sensitive Receptor | Residential | Offsite | 378.145 | 6367.779 | 1.45E-07 | 2.58E-07 | Not Modelled | 7.62E-09 | 1.33E-10 | 5.00E-06 | 1.43E-08 | 2.86E-09 | 2.86E-16 | 1.43E-09 | 3.43E-11 | 2.52E-11 | 7.02E-11 | 2.31E-10 | 1.37E-09 | 2.19E-11 | 4.94E-10 | 2.51E-08 | 2.32E-09 | 2.99E-08 |
| 1253 | SR_292 | Sensitive Receptor | Residential | Offsite | 378.131 | 6367.743 | 1.41E-07 | 2.52E-07 | Not Modelled | 7.43E-09 | 1.29E-10 | 4.94E-06 | 1.40E-08 | 2.80E-09 | 2.80E-16 | 1.40E-09 | 3.35E-11 | 2.47E-11 | 6.86E-11 | 2.26E-10 | 1.34E-09 | 2.14E-11 | 4.82E-10 | 2.45E-08 | 2.27E-09 | 2.92E-08 |
| 1254 | SR_293 | Sensitive Receptor | Residential | Offsite | 378.180 | 6367.783 | 1.48E-07 | 2.65E-07 | Not Modelled | 8.06E-09 | 1.36E-10 | 5.21E-06 | 1.47E-08 | 2.94E-09 | 2.94E-16 | 1.47E-09 | 3.52E-11 | 2.59E-11 | 7.22E-11 | 2.38E-10 | 1.40E-09 | 2.25E-11 | 5.07E-10 | 2.58E-08 | 2.39E-09 | 3.07E-08 |
| 1255 | SR_294 | Sensitive Receptor | Residential | Offsite | 378.169 | 6367.748 | 1.45E-07 | 2.60E-07 | Not Modelled | 7.89E-09 | 1.33E-10 | 5.14E-06 | 1.44E-08 | 2.88E-09 | 2.88E-16 | 1.44E-09 | 3.44E-11 | 2.54E-11 | 7.06E-11 | 2.32E-10 | 1.37E-09 | 2.20E-11 | 4.96E-10 | 2.52E-08 | 2.33E-09 | 3.00E-08 |
| 1256 | SR_295 | Sensitive Receptor | Residential | Offsite | 378.204 | 6367.755 | 1.50E-07 | 2.68E-07 | Not Modelled | 8.37E-09 | 1.37E-10 | 5.39E-06 | 1.48E-08 | 2.97E-09 | 2.97E-16 | 1.49E-09 | 3.55E-11 | 2.62E-11 | 7.28E-11 | 2.40E-10 | 1.42E-09 | 2.27E-11 | 5.12E-10 | 2.60E-08 | 2.41E-09 | 3.10E-08 |
| 1257 | SR_296 | Sensitive Receptor | Residential | Offsite | 378.195 | 6367.730 | 1.47E-07 | 2.64E-07 | Not Modelled | 8.21E-09 | 1.35E-10 | 5.31E-06 | 1.46E-08 | 2.92E-09 | 2.92E-16 | 1.46E-09 | 3.49E-11 | 2.57E-11 | 7.15E-11 | 2.36E-10 | 1.39E-09 | 2.23E-11 | 5.03E-10 | 2.55E-08 | 2.37E-09 | 3.04E-08 |
| 1258 | SR_297 | Sensitive Receptor | Residential | Offsite | 378.221 | 6367.722 | 1.50E-07 | 2.70E-07 | Not Modelled | 8.57E-09 | 1.38E-10 | 5.51E-06 | 1.49E-08 | 2.98E-09 | 2.98E-16 | 1.49E-09 | 3.56E-11 | 2.62E-11 | 7.30E-11 | 2.40E-10 | 1.42E-09 | 2.27E-11 | 5.13E-10 | 2.61E-08 | 2.42E-09 | 3.11E-08 |
| 1259 | SR_298 | Sensitive Receptor | Residential | Offsite | 381.618 | 6366.961 | 3.39E-07 | 6.50E-07 | Not Modelled | 1.49E-08 | 3.14E-10 | 7.56E-06 | 3.39E-08 | 6.78E-09 | 6.78E-16 | 3.39E-09 | 8.12E-11 | 5.98E-11 | 1.66E-10 | 5.48E-10 | 3.24E-09 | 5.18E-11 | 1.17E-09 | 5.94E-08 | 5.50E-09 | 7.08E-08 |
| 1260 | SR_299 | Sensitive Receptor | Residential | Offsite | 379.929 | 6366.674 | 1.99E-07 | 3.60E-07 | Not Modelled | 5.12E-09 | 1.79E-10 | 6.41E-06 | 1.94E-08 | 3.88E-09 | 3.88E-16 | 1.94E-09 | 4.64E-11 | 3.42E-11 | 9.51E-11 | 3.13E-10 | 1.85E-09 | 2.96E-11 | 6.68E-10 | 3.39E-08 | 3.14E-09 | 4.05E-08 |
| 1261 | SR_300 | Sensitive Receptor | Residential | Offsite | 379.964 | 6366.659 | 2.01E-07 | 3.63E-07 | Not Modelled | 5.19E-09 | 1.80E-10 | 6.36E-06 | 1.95E-08 | 3.90E-09 | 3.90E-16 | 1.95E-09 | 4.67E-11 | 3.44E-11 | 9.56E-11 | 3.15E-10 | 1.86E-09 | 2.98E-11 | 6.72E-10 | 3.41E-08 | 3.16E-09 | 4.07E-08 |
| 1262 | SR_301 | Sensitive Receptor | Residential | Offsite | 379.914 | 6366.612 | 1.68E-07 | 2.94E-07 | Not Modelled | 4.11E-09 | 1.48E-10 | 5.30E-06 | 1.60E-08 | 3.20E-09 | 3.20E-16 | 1.60E-09 | 3.83E-11 | 2.82E-11 | 7.85E-11 | 2.58E-10 | 1.53E-09 | 2.44E-11 | 5.52E-10 | 2.80E-08 | 2.60E-09 | 3.34E-08 |
| 1263 | SR_302 | Sensitive Receptor | Residential | Offsite | 379.954 | 6366.593 | 1.68E-07 | 2.94E-07 | Not Modelled | 4.13E-09 | 1.48E-10 | 5.22E-06 | 1.60E-08 | 3.20E-09 | 3.20E-16 | 1.60E-09 | 3.83E-11 | 2.82E-11 | 7.85E-11 | 2.58E-10 | 1.53E-09 | 2.44E-11 | 5.52E-10 | 2.80E-08 | 2.60E-09 | 3.34E-08 |
| 1264 | SR_303 | Sensitive Receptor | Residential | Offsite | 377.335 | 6366.729 | 8.33E-08 | 9.82E-08 | Not Modelled | 2.91E-09 | 5.69E-11 | 2.18E-06 | 6.14E-09 | 1.23E-09 | 1.23E-16 | 6.15E-10 | 1.47E-11 | 1.08E-11 | 3.01E-11 | 9.92E-11 | 5.87E-10 | 9.38E-12 | 2.12E-10 | 1.08E-08 | 9.97E-10 | 1.28E-08 |
| 1265 | SR_304 | Sensitive Receptor | Residential | Offsite | 377.341 | 6366.701 | 8.44E-08 | 9.94E-08 | Not Modelled | 2.94E-09 | 5.75E-11 | 2.20E-06 | 6.22E-09 | 1.24E-09 | 1.24E-16 | 6.22E-10 | 1.49E-11 | 1.10E-11 | 3.05E-11 | 1.00E-10 | 5.93E-10 | 9.49E-12 | 2.14E-10 | 1.09E-08 | 1.01E-09 | 1.30E-08 |
| 1266 | SR_305 | Sensitive Receptor | Residential | Offsite | 377.348 | 6366.669 | 8.61E-08 | 1.01E-07 | Not Modelled | 2.97E-09 | 5.86E-11 | 2.23E-06 | 6.33E-09 | 1.27E-09 | 1.27E-16 | 6.33E-10 | 1.51E-11 | 1.12E-11 | 3.11E-11 | 1.02E-10 | 6.04E-10 | 9.67E-12 | 2.18E-10 | 1.11E-08 | 1.03E-09 | 1.32E-08 |
| 1267 | SR_306 | Sensitive Receptor | Residential | Offsite | 377.354 | 6366.640 | 8.76E-08 | 1.03E-07 | Not Modelled | 3.01E-09 | 5.96E-11 | 2.26E-06 | 6.44E-09 | 1.29E-09 | 1.29E-16 | 6.44E-10 | 1.54E-11 | 1.14E-11 | 3.16E-11 | 1.04E-10 | 6.15E-10 | 9.83E-12 | 2.22E-10 | 1.13E-08 | 1.04E-09 | 1.34E-08 |
| 1268 | SR_307 | Sensitive Receptor | Residential | Offsite | 377.357 | 6366.612 | 8.88E-08 | 1.05E-07 | Not Modelled | 3.03E-09 | 6.06E-11 | 2.29E-06 | 6.55E-09 | 1.31E-09 | 1.31E-16 | 6.55E-10 | 1.57E-11 | 1.15E-11 | 3.21E-11 | 1.06E-10 | 6.25E-10 | 9.99E-12 | 2.26E-10 | 1.15E-08 | 1.06E-09 | 1.37E-08 |
| 1269 | SR_308 | Sensitive Receptor | Residential | Offsite | 377.359 | 6366.584 | 8.98E-08 | 1.08E-07 | Not Modelled | 3.06E-09 | 6.16E-11 | 2.32E-06 | 6.65E-09 | 1.33E-09 | 1.33E-16 | 6.65E-10 | 1.59E-11 | 1.17E-11 | 3.26E-11 | 1.07E-10 | 6.35E-10 | 1.02E-11 | 2.29E-10 | 1.16E-08 | 1.08E-09 | 1.39E-08 |
| 1270 | SR_309 | Sensitive Receptor | Residential | Offsite | 377.356 | 6366.526 | 8.99E-08 | 1.12E-07 | Not Modelled | 3.07E-09 | 6.30E-11 | 2.33E-06 | 6.81E-09 | 1.36E-09 | 1.36E-16 | 6.81E-10 | 1.63E-11 | 1.20E-11 | 3.34E-11 | 1.10E-10 | 6.50E-10 | 1.04E-11 | 2.35E-10 | 1.19E-08 | 1.10E-09 | 1.42E-08 |
| 1271 | SR_310 | Sensitive Receptor | Residential | Offsite | 377.355 | 6366.500 | 8.97E-08 | 1.14E-07 | Not Modelled | 3.07E-09 | 6.35E-11 | 2.33E-06 | 6.86E-09 | 1.37E-09 | 1.37E-16 | 6.86E-10 | 1.64E-11 | 1.21E-11 | 3.36E-11 | 1.11E-10 | 6.55E-10 | 1.05E-11 | 2.36E-10 | 1.20E-08 | 1.11E-09 | 1.43E-08 |
| 1272 | SR_311 | Sensitive Receptor | Residential | Offsite | 377.355 | 6366.474 | 8.93E-08 | 1.15E-07 | Not Modelled | 3.05E-09 | 6.39E-11 | 2.33E-06 | 6.90E-09 | 1.38E-09 | 1.38E-16 | 6.90E-10 | 1.65E-11 | 1.22E-11 | 3.38E-11 | 1.11E-10 | 6.59E-10 | 1.05E-11 | 2.38E-10 | 1.21E-08 | 1.12E-09 | 1.44E-08 |
| 1273 | SR_312 | Sensitive Receptor | Residential | Offsite | 377.353 | 6366.444 | 8.84E-08 | 1.17E-07 | Not Modelled | 3.03E-09 | 6.41E-11 | 2.31E-06 | 6.93E-09 | 1.39E-09 | 1.39E-16 | 6.93E-10 | 1.66E-11 | 1.22E-11 | 3.40E-11 | 1.12E-10 | 6.62E-10 | 1.06E-11 | 2.39E-10 | 1.21E-08 | 1.12E-09 | 1.45E-08 |
| 1274 | SR_313 | Sensitive Receptor | Residential | Offsite | 377.352 | 6366.418 | 8.74E-08 | 1.18E-07 | Not Modelled | 3.00E-09 | 6.43E-11 | 2.29E-06 | 6.94E-09 | 1.39E-09 | 1.39E-16 | 6.95E-10 | 1.66E-11 | 1.22E-11 | 3.40E-11 | 1.12E-10 | 6.63E-10 | 1.06E-11 | 2.39E-10 | 1.22E-08 | 1.13E-09 | 1.45E-08 |
| 1275 | SR_314 | Sensitive Receptor | Residential | Offsite | 377.352 | 6366.392 | 8.65E-08 | 1.19E-07 | Not Modelled | 2.97E-09 | 6.43E-11 | 2.27E-06 | 6.95E-09 | 1.39E-09 | 1.39E-16 | 6.95E-10 | 1.66E-11 | 1.22E-11 | 3.41E-11 | 1.12E-10 | 6.63E-10 | 1.06E-11 | 2.39E-10 | 1.22E-08 | 1.13E-09 | 1.45E-08 |
| 1276 | SR_315 | Sensitive Receptor | Residential | Offsite | 377.352 | 6366.361 | 8.53E-08 | 1.20E-07 | Not Modelled | 2.93E-09 | 6.43E-11 | 2.25E-06 | 6.94E-09 | 1.39E-09 | 1.39E-16 | 6.95E-10 | 1.66E-11 | 1.22E-11 | 3.41E-11 | 1.12E-10 | 6.63E-10 | 1.06E-11 | 2.39E-10 | 1.22E-08 | 1.13E-09 | 1.45E-08 |
| 1277 | SR_316 | Sensitive Receptor | Residential | Offsite | 377.355 | 6366.225 | 8.02E-08 | 1.23E-07 | Not Modelled | 2.75E-09 | 6.39E-11 | 2.18E-06 | 6.90E-09 | 1.38E-09 | 1.38E-16 | 6.90E-10 | 1.65E-11 | 1.22E-11 | 3.38E-11 | 1.11E-10 | 6.59E-10 | 1.05E-11 | 2.38E-10 | 1.21E-08 | 1.12E-09 | 1.44E-08 |
| 1278 | SR_317 | Sensitive Receptor | Residential | Offsite | 377.357 | 6366.199 | 7.94E-08 | 1.23E-07 | Not Modelled | 2.71E-09 | 6.36E-11 | 2.17E-06 | 6.87E-09 | 1.37E-09 | 1.37E-16 | 6.88E-10 | 1.64E-11 | 1.21E-11 | 3.37E-11 | 1.11E-10 | 6.56E-10 | 1.05E-11 | 2.37E-10 | 1.20E-08 | 1.12E-09 | 1.43E-08 |
| 1279 | SR_318 | Sensitive Receptor | Residential | Offsite | 377.358 | 6366.114 | 7.60E-08 | 1.21E-07 | Not Modelled | 2.55E-09 | 6.20E-11 | 2.09E-06 | 6.70E-09 | 1.34E-09 | 1.34E-16 | 6.70E-10 | 1.60E-11 | 1.18E-11 | 3.28E-11 | 1.08E-10 | 6.39E-10 | 1.02E-11 | 2.31E-10 | 1.17E-08 | 1.09E-09 | 1.40E-08 |
| 1280 | SR_319 | Sensitive Receptor | Residential | Offsite | 377.359 | 6366.086 | 7.50E-08 | 1.20E-07 | Not Modelled | 2.50E-09 | 6.13E-11 | 2.07E-06 | 6.63E-09 | 1.33E-09 | 1.33E-16 | 6.63E-10 | 1.59E-11 | 1.17E-11 | 3.25E-11 | 1.07E-10 | 6.33E-10 | 1.01E-11 | 2.28E-10 | 1.16E-08 | 1.08E-09 | 1.38E-08 |
| 1281 | SR_320 | Sensitive Receptor | Residential | Offsite | 377.415 | 6366.112 | 7.81E-08 | 1.21E-07 | Not Modelled | 2.55E-09 | 6.26E-11 | 2.17E-06 | 6.76E-09 | 1.35E-09 | 1.35E-16 | 6.77E-10 | 1.62E-11 | 1.19E-11 | 3.32E-11 | 1.09E-10 | 6.46E-10 | 1.03E-11 | 2.33E-10 | 1.18E-08 | 1.10E-09 | 1.41E-08 |
| 1282 | SR_321 | Sensitive Receptor | Residential | Offsite | 377.424 | 6366.069 | 7.63E-08 | 1.19E-07 | Not Modelled | 2.45E-09 | 6.14E-11 | 2.13E-06 | 6.63E-09 | 1.33E-09 | 1.33E-16 | 6.64E-10 | 1.59E-11 | 1.17E-11 | 3.25E-11 | 1.07E-10 | 6.33E-10 | 1.01E-11 | 2.29E-10 | 1.16E-08 | 1.08E-09 | 1.38E-08 |
| 1283 | SR_322 | Sensitive Receptor | Residential | Offsite | 377.490 | 6365.297 | 4.03E-08 | 6.71E-08 | Not Modelled | 1.20E-09 | 3.42E-11 | 1.14E-06 | 3.70E-09 | 7.40E-10 | 7.40E-17 | 3.70E-10 | 8.85E-12 | 6.52E-12 | 1.81E-11 | 5.97E-11 | 3.53E-10 | 5.65E-12 | 1.27E-10 | 6.48E-09 | 6.00E-10 | 7.72E-09 |
| 1284 | SR_323 | Sensitive Receptor | Residential | Offsite | 377.501 | 6365.274 | 3.96E-08 | 6.57E-08 | Not Modelled | 1.18E-09 | 3.36E-11 | 1.12E-06 | 3.63E-09 | 7.25E-10 | 7.25E-17 | 3.63E-10 | 8.67E-12 | 6.39E-12 | 1.78E-11 | 5.85E-11 | 3.46E-10 | 5.53E-12 | 1.25E-10 | 6.35E-09 | 5.88E-10 | 7.57E-09 |
| 1285 | SR_324 | Sensitive Receptor | Residential | Offsite | 377.517 | 6365.248 | 3.89E-08 | 6.40E-08 | Not Modelled | 1.15E-09 | 3.28E-11 | 1.09E-06 | 3.54E-09 | 7.08E-10 | 7.08E-17 | 3.54E-10 | 8.47E-12 | 6.24E-12 | 1.74E-11 | 5.72E-11 | 3.38E-10 | 5.41E-12 | 1.22E-10 | 6.20E-09 | 5.75E-10 | 7.39E-09 |
| 1286 | SR_325 | Sensitive Receptor | Residential | Offsite | 377.545 | 6365.208 | 3.80E-08 | 6.17E-08 | Not Modelled | 1.11E-09 | 3.18E-11 | 1.06E-06 | 3.43E-09 | 6.86E-10 | 6.86E-17 | 3.43E-10 | 8.21E-12 | 6.05E-12 | 1.68E-11 | 5.54E-11 | 3.28E-10 | 5.24E-12 | 1.18E-10 | 6.01E-09 | 5.57E-10 | 7.16E-09 |
| 1287 | SR_326 | Sensitive Receptor | Residential | Offsite | 377.560 | 6365.175 | 3.71E-08 | 5.99E-08 | Not Modelled | 1.08E-09 | 3.09E-11 | 1.03E-06 | 3.34E-09 | 6.68E-10 | 6.68E-17 | 3.34E-10 | 7.99E-12 | 5.89E-12 | 1.64E-11 | 5.40E-11 | 3.19E-10 | 5.10E-12 | 1.15E-10 | 5.85E-09 | 5.42E-10 | 6.98E-09 |
| 1288 | SR_327 | Sensitive Receptor | Residential | Offsite | 377.551 | 6365.143 | 3.61E-08 | 5.86E-08 | Not Modelled | 1.06E-09 | 3.03E-11 | 9.93E-07 | 3.27E-09 | 6.54E-10 | 6.54E-17 | 3.27E-10 | 7.82E-12 | 5.76E-12 | 1.60E-11 | 5.28E-11 | 3.12E-10 | 4.99E-12 | 1.13E-10 | 5.72E-09 | 5.30E-10 | 6.82E-09 |
| 1289 | SR_328 | Sensitive Receptor | Residential | Offsite | 377.584 | 6365.158 | 3.69E-08 | 5.88E-08 | Not Modelled | 1.07E-09 | 3.05E-11 | 1.02E-06 | 3.30E-09 | 6.60E-10 | 6.60E-17 | 3.30E-10 | 7.89E-12 | 5.81E-12 | 1.62E-11 | 5.33E-11 | 3.15E-10 | 5.03E-12 | 1.14E-10 | 5.77E-09 | 5.35E-10 | 6.88E-09 |
| 1290 | SR_329 | Sensitive Receptor | Residential | Offsite | 377.571 | 6365.096 | 3.51E-08 | 5.66E-08 | Not Modelled | 1.02E-09 | 2.93E-11 | 9.58E-07 | 3.16E-09 | 6.33E-10 | 6.33E-17 | 3.17E-10 | 7.57E-12 | 5.58E-12 | 1.55E-11 | 5.11E-11 | 3.02E-10 | 4.83E-12 | 1.09E-10 | 5.54E-09 | 5.13E-10 | 6.60E-09 |
| 1291 | SR_330 | Sensitive Receptor | Residential | Offsite | 377.612 | 6365.109 | 3.62E-08 | 5.71E-08 | Not Modelled | 1.05E-09 | 2.98E-11 | 1.01E-06 | 3.22E-09 | 6.43E-10 | 6.43E-17 | 3.22E-10 | 7.69E-12 | 5.67E-12 | 1.58E-11 | 5.20E-11 | 3.07E-10 | 4.91E-12 | 1.11E-10 | 5.63E-09 | 5.22E-10 | 6.71E-09 |
| 1292 | SR_331 | Sensitive Receptor | Residential | Offsite | 377.578 | 6365.066 | 3.45E-08 | 5.55E-08 | Not Modelled | 1.00E-09 | 2.87E-11 | 9.38E-07 | 3.11E-09 | 6.21E-10 | 6.21E-17 | 3.11E-10 | 7.43E-12 | 5.47E-12 | 1.52E-11 | 5.01E-11 | 2.96E-10 | 4.74E-12 | 1.07E-10 | 5.44E-09 | 5.04E-10 | 6.48E-09 |
| 1293 | SR_332 | Sensitive Receptor | Residential | Offsite | 377.621 | 6365.086 | 3.57E-08 | 5.62E-08 | Not Modelled | 1.03E-09 | 2.93E-11 | 9.93E-07 | 3.17E-09 | 6.34E-10 | 6.34E-17 | 3.17E-10 | 7.58E-12 | 5.58E-12 | 1.55E-11 | 5.12E-11 | 3.02E-10 | 4.84E-12 | 1.09E-10 | 5.55E-09 | 5.14E-10 | 6.61E-09 |
| 1294 | SR_333 | Sensitive Receptor | Residential | Offsite | 377.604 | 6365.014 | 3.35E-08 | 5.35E-08 | Not Modelled | 9.72E-10 | 2.78E-11 | 9.05E-07 | 3.00E-09 | 6.01E-10 | 6.01E-17 | 3.01E-10 | 7.18E-12 | 5.29E-12 | 1.47E-11 | 4.85E-11 | 2.87E-10 | 4.58E-12 | 1.04E-10 | 5.26E-09 | 4.87E-10 | 6.27E-09 |
| 1295 | SR_334 | Sensitive Receptor | Residential | Offsite | 377.637 | 6365.025 | 3.41E-08 | 5.36E-08 | Not Modelled | 9.83E-10 | 2.80E-11 | 9.32E-07 | 3.03E-09 | 6.05E-10 | 6.05E-17 | 3.03E-10 | 7.24E-12 | 5.33E-12 | 1.48E-11 | 4.89E-11 | 2.89E-10 | 4.62E-12 | 1.04E-10 | 5.30E-09 | 4.91E-10 | 6.32E-09 |
| 1296 | SR_335 | Sensitive Receptor | Residential | Offsite | 377.670 | 6365.038 | 3.48E-08 | 5.37E-08 | Not Modelled | 9.95E-10 | 2.82E-11 | 9.61E-07 | 3.05E-09 | 6.10E-10 | 6.10E-17 | 3.05E-10 | 7.30E-12 | 5.38E-12 | 1.50E-11 | 4.93E-11 | 2.91E-10 | 4.66E-12 | 1.05E-10 | 5.34E-09 | 4.95E-10 | 6.37E-09 |
| 1297 | SR_336 | Sensitive Receptor | Residential | Offsite | 377.685 | 6364.995 | 3.33E-08 | 5.13E-08 | Not Modelled | 9.47E-10 | 2.70E-11 | 8.99E-07 | 2.92E-09 | 5.84E-10 | 5.84E-17 | 2.92E-10 | 6.99E-12 | 5.15E-12 | 1.43E-11 | 4.72E-11 | 2.79E-10 | 4.46E-12 | 1.01E-10 | 5.11E-09 | 4.74E-10 | 6.10E-09 |
| 1298 | SR_337 | Sensitive Receptor | Residential | Offsite | 377.707 | 6364.724 | 2.66E-08 | 4.29E-08 | Not Modelled | 7.59E-10 | 2.23E-11 | 6.59E-07 | 2.41E-09 | 4.82E-10 | 4.82E-17 | 2.41E-10 | 5.76E-12 | 4.25E-12 | 1.18E-11 | 3.89E-11 | 2.30E-10 | 3.68E-12 | 8.30E-11 | 4.22E-09 | 3.91E-10 | 5.03E-09 |
| 1299 | SR_338 | Sensitive Receptor | Residential | Offsite | 377.738 | 6364.735 | 2.68E-08 | 4.27E-08 | Not Modelled | 7.59E-10 | 2.23E-11 | 6.67E-07 | 2.41E-09 | 4.82E-10 | 4.82E-17 | 2.41E-10 | 5.77E-12 | 4.25E-12 | 1.18E-11 | 3.89E-11 | 2.30E-10 | 3.68E-12 | 8.31E-11 | 4.22E-09 | 3.91E-10 | 5.03E-09 |
| 1300 | SR_339 | Sensitive Receptor | Residential | Offsite | 377.769 | 6364.749 | 2.70E-08 | 4.26E-08 | Not Modelled | 7.61E-10 | 2.24E-11 | 6.76E-07 | 2.42E-09 | 4.83E-10 | 4.83E-17 | 2.42E-10 | 5.78E-12 | 4.26E-12 | 1.18E-11 | 3.90E-11 | 2.31E-10 | 3.69E-12 | 8.32E-11 | 4.23E-09 | 3.92E-10 | 5.04E-09 |
| 1301 | SR_340 | Sensitive Receptor | Residential | Offsite | 377.799 | 6364.758 | 2.72E-08 | 4.24E-08 | Not Modelled | 7.60E-10 | 2.23E-11 | 6.81E-07 | 2.41E-09 | 4.83E-10 | 4.83E-17 | 2.42E-10 | 5.77E-12 | 4.26E-12 | 1.18E-11 | 3.90E-11 | 2.30E-10 | 3.68E-12 | 8.32E-11 | 4.23E-09 | 3.92E-10 | 5.04E-09 |
| 1302 | SR_341 | Sensitive Receptor | Residential | Offsite | 377.830 | 6364.769 | 2.73E-08 | 4.23E-08 | Not Modelled | 7.60E-10 | 2.24E-11 | 6.87E-07 | 2.42E-09 | 4.83E-10 | 4.83E-17 | 2.42E-10 | 5.78E-12 | 4.26E-12 | 1.19E-11 | 3.90E-11 | 2.31E-10 | 3.69E-12 | 8.33E-11 | 4.23E-09 | 3.92E-10 | 5.04E-09 |
| 1303 | SR_342 | Sensitive Receptor | Residential | Offsite | 377.857 | 6364.784 | 2.76E-08 | 4.24E-08 | Not Modelled | 7.63E-10 | 2.25E-11 | 6.98E-07 | 2.43E-09 | 4.86E-10 | 4.86E-17 | 2.43E-10 | 5.81E-12 | 4.28E-12 | 1.19E-11 | 3.92E-11 | 2.32E-10 | 3.71E-12 | 8.37E-11 | 4.25E-09 | 3.94E-10 | 5.07E-09 |
| 1304 | SR_343 | Sensitive Receptor | Residential | Offsite | 380.055 | 6370.517 | 1.37E-07 | 2.41E-07 | Not Modelled | 3.10E-09 | 1.26E-10 | 1.09E-06 | 1.36E-08 | 2.73E-09 | 2.73E-16 | 1.36E-09 | 3.26E-11 | 2.40E-11 | 6.68E-11 | 2.20E-10 | 1.30E-09 | 2.08E-11 | 4.70E-10 | 2.39E-08 | 2.21E-09 | 2.84E-08 |
| 1305 | NG_1 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.664 | 6366.607 | 1.44E-07 | 2.08E-07 | Not Modelled | 4.00E-09 | 1.12E-10 | 4.97E-06 | 1.21E-08 | 2.42E-09 | 2.42E-16 | 1.21E-09 | 2.89E-11 | 2.13E-11 | 5.93E-11 | 1.95E-10 | 1.15E-09 | 1.85E-11 | 4.17E-10 | 2.12E-08 | 1.96E-09 | 2.52E-08 |
| 1306 | NG_2 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.714 | 6366.607 | 1.41E-07 | 2.06E-07 | Not Modelled | 3.93E-09 | 1.11E-10 | 4.91E-06 | 1.19E-08 | 2.39E-09 | 2.39E-16 | 1.19E-09 | 2.86E-11 | 2.10E-11 | 5.86E-11 | 1.93E-10 | 1.14E-09 | 1.82E-11 | 4.11E-10 | 2.09E-08 | 1.94E-09 | 2.49E-08 |
| 1307 | NG_3 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.764 | 6366.607 | 1.37E-07 | 2.02E-07 | Not Modelled | 3.84E-09 | 1.08E-10 | 4.81E-06 | 1.17E-08 | 2.34E-09 | 2.34E-16 | 1.17E-09 | 2.80E-11 | 2.07E-11 | 5.75E-11 | 1.89E-10 | 1.12E-09 | 1.79E-11 | 4.04E-10 | 2.05E-08 | 1.90E-09 | 2.45E-08 |
| 1308 | NG_4 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.814 | 6366.607 | 1.33E-07 | 1.98E-07 | Not Modelled | 3.72E-09 | 1.06E-10 | 4.67E-06 | 1.14E-08 | 2.29E-09 | 2.29E-16 | 1.14E-09 | 2.74E-11 | 2.02E-11 | 5.61E-11 | 1.85E-10 | 1.09E-09 | 1.75E-11 | 3.94E-10 | 2.00E-08 | 1.86E-09 | 2.39E-08 |
| 1309 | NG_5 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.864 | 6366.607 | 1.28E-07 | 1.92E-07 | Not Modelled | 3.57E-09 | 1.03E-10 | 4.48E-06 | 1.11E-08 | 2.22E-09 | 2.22E-16 | 1.11E-09 | 2.66E-11 | 1.96E-11 | 5.45E-11 | 1.79E-10 | 1.06E-09 | 1.70E-11 | 3.83E-10 | 1.94E-08 | 1.80E-09 | 2.32E-08 |
| 1310 | NG_6 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.914 | 6366.607 | 1.24E-07 | 1.86E-07 | Not Modelled | 3.43E-09 | 9.97E-11 | 4.29E-06 | 1.08E-08 | 2.15E-09 | 2.15E-16 | 1.08E-09 | 2.58E-11 | 1.90E-11 | 5.28E-11 | 1.74E-10 | 1.03E-09 | 1.64E-11 | 3.71E-10 | 1.89E-08 | 1.75E-09 | 2.25E-08 |

## AQIA DATA - SCENARIO 2 GRID MAX

| | | | | | | | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | Annual Average Dry Deposition Rate (mg/m2.year) - Regain Contribution | | | | | | | | | | | | | | | | | | | |
| | | | | | | | All Pollutants | | | | | | | | | | | | | | | | | | | |
| Receptor # | Receptor ID | Receptor Description | HRA Receptor Type | Offsite | X | Y | SO2 | NO2 | CO | PM10 | Lead | TSP | HF | Cyanide | Dioxins & Furans | PAH | Antimony | Arsenic | Cadmium | Chromium | Manganese | Mercury | Nickel | Acetone | Benzene | Toluene |
| **MAXIMUM OFFSITE CONCENTRATION/ DEPOSITION RATE** | | | | | | | **3.08E-06** | **5.69E-06** | **0.00E+00** | **3.69E-07** | **2.85E-09** | **1.88E-04** | **3.08E-07** | **6.16E-08** | **6.16E-15** | **3.08E-08** | **7.37E-10** | **5.43E-10** | **1.51E-09** | **4.98E-09** | **2.94E-08** | **4.71E-10** | **1.06E-08** | **5.40E-07** | **5.00E-08** | **6.43E-07** |
| **Receptor ID of Maximum Offsite Concentration / Deposition Rate** | | | | | | | **NG_837** | **NG_837** | **#N/A** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** |
| **Coordinates of Maximum Offsite Concentration/ Deposition Rate** | | | | | | **X** | **379.464** | **379.464** | **#N/A** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** |
| | | | | | | **Y** | **6367.607** | **6367.607** | **#N/A** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** |
| 1311 | NG_7 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.964 | 6366.607 | 1.20E-07 | 1.81E-07 | Not Modelled | 3.30E-09 | 9.71E-11 | 4.13E-06 | 1.05E-08 | 2.10E-09 | 2.10E-16 | 1.05E-09 | 2.51E-11 | 1.85E-11 | 5.15E-11 | 1.69E-10 | 1.00E-09 | 1.60E-11 | 3.62E-10 | 1.84E-08 | 1.70E-09 | 2.19E-08 |
| 1312 | NG_8 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.014 | 6366.607 | 1.17E-07 | 1.77E-07 | Not Modelled | 3.18E-09 | 9.48E-11 | 3.98E-06 | 1.02E-08 | 2.05E-09 | 2.05E-16 | 1.02E-09 | 2.45E-11 | 1.80E-11 | 5.02E-11 | 1.65E-10 | 9.78E-10 | 1.56E-11 | 3.53E-10 | 1.79E-08 | 1.66E-09 | 2.14E-08 |
| 1313 | NG_9 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.064 | 6366.607 | 1.14E-07 | 1.73E-07 | Not Modelled | 3.06E-09 | 9.26E-11 | 3.83E-06 | 1.00E-08 | 2.00E-09 | 2.00E-16 | 1.00E-09 | 2.39E-11 | 1.76E-11 | 4.91E-11 | 1.62E-10 | 9.55E-10 | 1.53E-11 | 3.45E-10 | 1.75E-08 | 1.62E-09 | 2.09E-08 |
| 1314 | NG_10 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.114 | 6366.607 | 1.11E-07 | 1.69E-07 | Not Modelled | 2.94E-09 | 9.03E-11 | 3.69E-06 | 9.76E-09 | 1.95E-09 | 1.95E-16 | 9.77E-10 | 2.33E-11 | 1.72E-11 | 4.79E-11 | 1.58E-10 | 9.32E-10 | 1.49E-11 | 3.36E-10 | 1.71E-08 | 1.58E-09 | 2.04E-08 |
| 1315 | NG_11 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.164 | 6366.607 | 1.08E-07 | 1.65E-07 | Not Modelled | 2.83E-09 | 8.84E-11 | 3.57E-06 | 9.55E-09 | 1.91E-09 | 1.91E-16 | 9.56E-10 | 2.28E-11 | 1.68E-11 | 4.68E-11 | 1.54E-10 | 9.12E-10 | 1.46E-11 | 3.29E-10 | 1.67E-08 | 1.55E-09 | 1.99E-08 |
| 1316 | NG_12 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.214 | 6366.607 | 1.05E-07 | 1.62E-07 | Not Modelled | 2.73E-09 | 8.64E-11 | 3.46E-06 | 9.34E-09 | 1.87E-09 | 1.87E-16 | 9.34E-10 | 2.23E-11 | 1.65E-11 | 4.58E-11 | 1.51E-10 | 8.92E-10 | 1.43E-11 | 3.22E-10 | 1.64E-08 | 1.52E-09 | 1.95E-08 |
| 1317 | NG_13 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.264 | 6366.607 | 1.02E-07 | 1.57E-07 | Not Modelled | 2.62E-09 | 8.41E-11 | 3.33E-06 | 9.09E-09 | 1.82E-09 | 1.82E-16 | 9.09E-10 | 2.17E-11 | 1.60E-11 | 4.46E-11 | 1.47E-10 | 8.68E-10 | 1.39E-11 | 3.13E-10 | 1.59E-08 | 1.47E-09 | 1.90E-08 |
| 1318 | NG_14 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.314 | 6366.607 | 9.91E-08 | 1.53E-07 | Not Modelled | 2.51E-09 | 8.17E-11 | 3.20E-06 | 8.83E-09 | 1.77E-09 | 1.77E-16 | 8.83E-10 | 2.11E-11 | 1.56E-11 | 4.33E-11 | 1.43E-10 | 8.43E-10 | 1.35E-11 | 3.04E-10 | 1.55E-08 | 1.43E-09 | 1.84E-08 |
| 1319 | NG_15 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.364 | 6366.607 | 9.69E-08 | 1.49E-07 | Not Modelled | 2.42E-09 | 7.99E-11 | 3.10E-06 | 8.63E-09 | 1.73E-09 | 1.73E-16 | 8.63E-10 | 2.06E-11 | 1.52E-11 | 4.23E-11 | 1.39E-10 | 8.24E-10 | 1.32E-11 | 2.98E-10 | 1.51E-08 | 1.40E-09 | 1.80E-08 |
| 1320 | NG_16 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.414 | 6366.607 | 9.58E-08 | 1.48E-07 | Not Modelled | 2.37E-09 | 7.90E-11 | 3.05E-06 | 8.54E-09 | 1.71E-09 | 1.71E-16 | 8.54E-10 | 2.04E-11 | 1.51E-11 | 4.19E-11 | 1.38E-10 | 8.15E-10 | 1.30E-11 | 2.94E-10 | 1.50E-08 | 1.39E-09 | 1.78E-08 |
| 1321 | NG_17 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.464 | 6366.607 | 9.56E-08 | 1.48E-07 | Not Modelled | 2.34E-09 | 7.91E-11 | 3.03E-06 | 8.55E-09 | 1.71E-09 | 1.71E-16 | 8.55E-10 | 2.04E-11 | 1.51E-11 | 4.19E-11 | 1.38E-10 | 8.16E-10 | 1.30E-11 | 2.95E-10 | 1.50E-08 | 1.39E-09 | 1.78E-08 |
| 1322 | NG_18 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.514 | 6366.607 | 9.70E-08 | 1.51E-07 | Not Modelled | 2.35E-09 | 8.05E-11 | 3.07E-06 | 8.70E-09 | 1.74E-09 | 1.74E-16 | 8.70E-10 | 2.08E-11 | 1.53E-11 | 4.27E-11 | 1.41E-10 | 8.31E-10 | 1.33E-11 | 3.00E-10 | 1.52E-08 | 1.41E-09 | 1.82E-08 |
| 1323 | NG_19 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.564 | 6366.607 | 1.00E-07 | 1.57E-07 | Not Modelled | 2.41E-09 | 8.34E-11 | 3.15E-06 | 9.01E-09 | 1.80E-09 | 1.80E-16 | 9.02E-10 | 2.16E-11 | 1.59E-11 | 4.42E-11 | 1.46E-10 | 8.60E-10 | 1.38E-11 | 3.11E-10 | 1.58E-08 | 1.46E-09 | 1.88E-08 |
| 1324 | NG_20 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.614 | 6366.607 | 1.06E-07 | 1.68E-07 | Not Modelled | 2.53E-09 | 8.86E-11 | 3.33E-06 | 9.57E-09 | 1.91E-09 | 1.91E-16 | 9.58E-10 | 2.29E-11 | 1.69E-11 | 4.69E-11 | 1.55E-10 | 9.14E-10 | 1.46E-11 | 3.30E-10 | 1.68E-08 | 1.55E-09 | 2.00E-08 |
| 1325 | NG_21 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.664 | 6366.607 | 1.14E-07 | 1.83E-07 | Not Modelled | 2.71E-09 | 9.58E-11 | 3.58E-06 | 1.04E-08 | 2.07E-09 | 2.07E-16 | 1.04E-09 | 2.48E-11 | 1.82E-11 | 5.08E-11 | 1.67E-10 | 9.88E-10 | 1.58E-11 | 3.57E-10 | 1.81E-08 | 1.68E-09 | 2.16E-08 |
| 1326 | NG_22 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.714 | 6366.607 | 1.24E-07 | 2.01E-07 | Not Modelled | 2.94E-09 | 1.05E-10 | 3.91E-06 | 1.13E-08 | 2.27E-09 | 2.27E-16 | 1.13E-09 | 2.71E-11 | 2.00E-11 | 5.56E-11 | 1.83E-10 | 1.08E-09 | 1.73E-11 | 3.91E-10 | 1.98E-08 | 1.84E-09 | 2.37E-08 |
| 1327 | NG_23 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.764 | 6366.607 | 1.34E-07 | 2.21E-07 | Not Modelled | 3.18E-09 | 1.14E-10 | 4.22E-06 | 1.24E-08 | 2.47E-09 | 2.47E-16 | 1.24E-09 | 2.96E-11 | 2.18E-11 | 6.06E-11 | 1.99E-10 | 1.18E-09 | 1.89E-11 | 4.26E-10 | 2.16E-08 | 2.00E-09 | 2.58E-08 |
| 1328 | NG_24 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.814 | 6366.607 | 1.44E-07 | 2.42E-07 | Not Modelled | 3.43E-09 | 1.24E-10 | 4.53E-06 | 1.34E-08 | 2.68E-09 | 2.68E-16 | 1.34E-09 | 3.21E-11 | 2.36E-11 | 6.58E-11 | 2.17E-10 | 1.28E-09 | 2.05E-11 | 4.63E-10 | 2.35E-08 | 2.18E-09 | 2.80E-08 |
| 1329 | NG_25 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.864 | 6366.607 | 1.55E-07 | 2.65E-07 | Not Modelled | 3.71E-09 | 1.35E-10 | 4.87E-06 | 1.45E-08 | 2.91E-09 | 2.91E-16 | 1.46E-09 | 3.48E-11 | 2.56E-11 | 7.14E-11 | 2.35E-10 | 1.39E-09 | 2.22E-11 | 5.02E-10 | 2.55E-08 | 2.36E-09 | 3.04E-08 |
| 1330 | NG_26 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.914 | 6366.607 | 1.66E-07 | 2.89E-07 | Not Modelled | 4.04E-09 | 1.46E-10 | 5.22E-06 | 1.58E-08 | 3.15E-09 | 3.15E-16 | 1.58E-09 | 3.77E-11 | 2.78E-11 | 7.73E-11 | 2.54E-10 | 1.50E-09 | 2.41E-11 | 5.43E-10 | 2.76E-08 | 2.56E-09 | 3.29E-08 |
| 1331 | NG_27 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.964 | 6366.607 | 1.77E-07 | 3.12E-07 | Not Modelled | 4.41E-09 | 1.57E-10 | 5.53E-06 | 1.69E-08 | 3.39E-09 | 3.39E-16 | 1.69E-09 | 4.05E-11 | 2.99E-11 | 8.31E-11 | 2.74E-10 | 1.62E-09 | 2.59E-11 | 5.84E-10 | 2.97E-08 | 2.75E-09 | 3.54E-08 |
| 1332 | NG_28 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.014 | 6366.607 | 1.89E-07 | 3.37E-07 | Not Modelled | 4.84E-09 | 1.68E-10 | 5.84E-06 | 1.82E-08 | 3.64E-09 | 3.64E-16 | 1.82E-09 | 4.35E-11 | 3.21E-11 | 8.92E-11 | 2.94E-10 | 1.74E-09 | 2.78E-11 | 6.27E-10 | 3.18E-08 | 2.95E-09 | 3.80E-08 |
| 1333 | NG_29 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.064 | 6366.607 | 2.03E-07 | 3.66E-07 | Not Modelled | 5.41E-09 | 1.82E-10 | 6.22E-06 | 1.97E-08 | 3.93E-09 | 3.93E-16 | 1.97E-09 | 4.70E-11 | 3.46E-11 | 9.64E-11 | 3.17E-10 | 1.88E-09 | 3.00E-11 | 6.78E-10 | 3.44E-08 | 3.19E-09 | 4.10E-08 |
| 1334 | NG_30 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.114 | 6366.607 | 2.20E-07 | 3.98E-07 | Not Modelled | 6.15E-09 | 1.97E-10 | 6.65E-06 | 2.13E-08 | 4.26E-09 | 4.26E-16 | 2.13E-09 | 5.10E-11 | 3.76E-11 | 1.04E-10 | 3.44E-10 | 2.03E-09 | 3.25E-11 | 7.35E-10 | 3.73E-08 | 3.46E-09 | 4.45E-08 |
| 1335 | NG_31 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.164 | 6366.607 | 2.38E-07 | 4.33E-07 | Not Modelled | 7.07E-09 | 2.14E-10 | 7.10E-06 | 2.31E-08 | 4.62E-09 | 4.62E-16 | 2.31E-09 | 5.52E-11 | 4.07E-11 | 1.13E-10 | 3.73E-10 | 2.20E-09 | 3.53E-11 | 7.96E-10 | 4.04E-08 | 3.75E-09 | 4.82E-08 |
| 1336 | NG_32 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.214 | 6366.607 | 2.57E-07 | 4.69E-07 | Not Modelled | 8.16E-09 | 2.31E-10 | 7.56E-06 | 2.49E-08 | 4.99E-09 | 4.99E-16 | 2.49E-09 | 5.97E-11 | 4.40E-11 | 1.22E-10 | 4.03E-10 | 2.38E-09 | 3.81E-11 | 8.60E-10 | 4.37E-08 | 4.05E-09 | 5.21E-08 |
| 1337 | NG_33 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.264 | 6366.607 | 2.78E-07 | 5.09E-07 | Not Modelled | 9.46E-09 | 2.49E-10 | 8.07E-06 | 2.70E-08 | 5.39E-09 | 5.39E-16 | 2.70E-09 | 6.45E-11 | 4.75E-11 | 1.32E-10 | 4.35E-10 | 2.57E-09 | 4.12E-11 | 9.30E-10 | 4.72E-08 | 4.37E-09 | 5.63E-08 |
| 1338 | NG_34 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.314 | 6366.607 | 2.99E-07 | 5.50E-07 | Not Modelled | 1.09E-08 | 2.69E-10 | 8.60E-06 | 2.90E-08 | 5.81E-09 | 5.81E-16 | 2.90E-09 | 6.95E-11 | 5.12E-11 | 1.42E-10 | 4.69E-10 | 2.77E-09 | 4.43E-11 | 1.00E-09 | 5.08E-08 | 4.71E-09 | 6.06E-08 |
| 1339 | NG_35 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.364 | 6366.607 | 3.18E-07 | 5.88E-07 | Not Modelled | 1.25E-08 | 2.86E-10 | 9.08E-06 | 3.09E-08 | 6.19E-09 | 6.19E-16 | 3.09E-09 | 7.40E-11 | 5.45E-11 | 1.52E-10 | 5.00E-10 | 2.95E-09 | 4.72E-11 | 1.07E-09 | 5.42E-08 | 5.02E-09 | 6.46E-08 |
| 1340 | NG_36 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.414 | 6366.607 | 3.36E-07 | 6.22E-07 | Not Modelled | 1.42E-08 | 3.02E-10 | 9.52E-06 | 3.27E-08 | 6.53E-09 | 6.53E-16 | 3.27E-09 | 7.82E-11 | 5.76E-11 | 1.60E-10 | 5.28E-10 | 3.12E-09 | 4.99E-11 | 1.13E-09 | 5.72E-08 | 5.30E-09 | 6.82E-08 |
| 1341 | NG_37 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.464 | 6366.607 | 3.51E-07 | 6.53E-07 | Not Modelled | 1.59E-08 | 3.16E-10 | 9.94E-06 | 3.42E-08 | 6.84E-09 | 6.84E-16 | 3.42E-09 | 8.18E-11 | 6.03E-11 | 1.68E-10 | 5.52E-10 | 3.27E-09 | 5.22E-11 | 1.18E-09 | 5.99E-08 | 5.55E-09 | 7.14E-08 |
| 1342 | NG_38 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.514 | 6366.607 | 3.61E-07 | 6.74E-07 | Not Modelled | 1.77E-08 | 3.26E-10 | 1.02E-05 | 3.52E-08 | 7.05E-09 | 7.05E-16 | 3.52E-09 | 8.43E-11 | 6.21E-11 | 1.73E-10 | 5.69E-10 | 3.36E-09 | 5.38E-11 | 1.21E-09 | 6.17E-08 | 5.72E-09 | 7.35E-08 |
| 1343 | NG_39 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.564 | 6366.607 | 3.68E-07 | 6.89E-07 | Not Modelled | 1.94E-08 | 3.33E-10 | 1.04E-05 | 3.60E-08 | 7.19E-09 | 7.19E-16 | 3.60E-09 | 8.60E-11 | 6.34E-11 | 1.76E-10 | 5.81E-10 | 3.43E-09 | 5.49E-11 | 1.24E-09 | 6.29E-08 | 5.83E-09 | 7.50E-08 |
| 1344 | NG_40 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.614 | 6366.607 | 3.69E-07 | 6.95E-07 | Not Modelled | 2.09E-08 | 3.35E-10 | 1.05E-05 | 3.62E-08 | 7.23E-09 | 7.23E-16 | 3.62E-09 | 8.66E-11 | 6.38E-11 | 1.77E-10 | 5.84E-10 | 3.45E-09 | 5.52E-11 | 1.25E-09 | 6.33E-08 | 5.87E-09 | 7.55E-08 |
| 1345 | NG_41 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.664 | 6366.607 | 3.70E-07 | 6.98E-07 | Not Modelled | 2.23E-08 | 3.35E-10 | 1.06E-05 | 3.63E-08 | 7.25E-09 | 7.25E-16 | 3.63E-09 | 8.68E-11 | 6.39E-11 | 1.78E-10 | 5.86E-10 | 3.46E-09 | 5.54E-11 | 1.25E-09 | 6.35E-08 | 5.88E-09 | 7.57E-08 |
| 1346 | NG_42 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.664 | 6366.657 | 1.52E-07 | 2.36E-07 | Not Modelled | 4.41E-09 | 1.24E-10 | 5.29E-06 | 1.34E-08 | 2.68E-09 | 2.68E-16 | 1.34E-09 | 3.20E-11 | 2.36E-11 | 6.56E-11 | 2.16E-10 | 1.28E-09 | 2.04E-11 | 4.61E-10 | 2.34E-08 | 2.17E-09 | 2.79E-08 |
| 1347 | NG_43 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.714 | 6366.657 | 1.49E-07 | 2.34E-07 | Not Modelled | 4.34E-09 | 1.22E-10 | 5.24E-06 | 1.32E-08 | 2.64E-09 | 2.64E-16 | 1.32E-09 | 3.16E-11 | 2.33E-11 | 6.48E-11 | 2.13E-10 | 1.26E-09 | 2.02E-11 | 4.55E-10 | 2.31E-08 | 2.14E-09 | 2.76E-08 |
| 1348 | NG_44 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.764 | 6366.657 | 1.46E-07 | 2.30E-07 | Not Modelled | 4.26E-09 | 1.20E-10 | 5.16E-06 | 1.30E-08 | 2.60E-09 | 2.60E-16 | 1.30E-09 | 3.11E-11 | 2.29E-11 | 6.38E-11 | 2.10E-10 | 1.24E-09 | 1.99E-11 | 4.48E-10 | 2.28E-08 | 2.11E-09 | 2.72E-08 |
| 1349 | NG_45 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.814 | 6366.657 | 1.41E-07 | 2.25E-07 | Not Modelled | 4.14E-09 | 1.18E-10 | 5.03E-06 | 1.27E-08 | 2.54E-09 | 2.54E-16 | 1.27E-09 | 3.04E-11 | 2.24E-11 | 6.23E-11 | 2.05E-10 | 1.21E-09 | 1.94E-11 | 4.38E-10 | 2.22E-08 | 2.06E-09 | 2.65E-08 |
| 1350 | NG_46 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.864 | 6366.657 | 1.37E-07 | 2.18E-07 | Not Modelled | 3.97E-09 | 1.14E-10 | 4.82E-06 | 1.23E-08 | 2.46E-09 | 2.46E-16 | 1.23E-09 | 2.94E-11 | 2.17E-11 | 6.04E-11 | 1.99E-10 | 1.18E-09 | 1.88E-11 | 4.24E-10 | 2.16E-08 | 2.00E-09 | 2.57E-08 |
| 1351 | NG_47 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.914 | 6366.657 | 1.32E-07 | 2.11E-07 | Not Modelled | 3.82E-09 | 1.11E-10 | 4.63E-06 | 1.20E-08 | 2.39E-09 | 2.39E-16 | 1.20E-09 | 2.86E-11 | 2.11E-11 | 5.87E-11 | 1.93E-10 | 1.14E-09 | 1.83E-11 | 4.12E-10 | 2.09E-08 | 1.94E-09 | 2.50E-08 |
| 1352 | NG_48 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.964 | 6366.657 | 1.29E-07 | 2.07E-07 | Not Modelled | 3.71E-09 | 1.08E-10 | 4.51E-06 | 1.17E-08 | 2.34E-09 | 2.34E-16 | 1.17E-09 | 2.80E-11 | 2.07E-11 | 5.75E-11 | 1.89E-10 | 1.12E-09 | 1.79E-11 | 4.04E-10 | 2.05E-08 | 1.90E-09 | 2.45E-08 |
| 1353 | NG_49 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.014 | 6366.657 | 1.26E-07 | 2.03E-07 | Not Modelled | 3.59E-09 | 1.06E-10 | 4.40E-06 | 1.15E-08 | 2.30E-09 | 2.30E-16 | 1.15E-09 | 2.75E-11 | 2.02E-11 | 5.63E-11 | 1.85E-10 | 1.10E-09 | 1.75E-11 | 3.96E-10 | 2.01E-08 | 1.86E-09 | 2.40E-08 |
| 1354 | NG_50 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.064 | 6366.657 | 1.23E-07 | 1.98E-07 | Not Modelled | 3.46E-09 | 1.04E-10 | 4.24E-06 | 1.12E-08 | 2.24E-09 | 2.24E-16 | 1.12E-09 | 2.68E-11 | 1.97E-11 | 5.49E-11 | 1.81E-10 | 1.07E-09 | 1.71E-11 | 3.86E-10 | 1.96E-08 | 1.82E-09 | 2.34E-08 |
| 1355 | NG_51 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.114 | 6366.657 | 1.19E-07 | 1.93E-07 | Not Modelled | 3.32E-09 | 1.01E-10 | 4.08E-06 | 1.09E-08 | 2.18E-09 | 2.18E-16 | 1.09E-09 | 2.61E-11 | 1.92E-11 | 5.35E-11 | 1.76E-10 | 1.04E-09 | 1.67E-11 | 3.76E-10 | 1.91E-08 | 1.77E-09 | 2.28E-08 |
| 1356 | NG_52 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.164 | 6366.657 | 1.16E-07 | 1.88E-07 | Not Modelled | 3.20E-09 | 9.87E-11 | 3.96E-06 | 1.07E-08 | 2.13E-09 | 2.13E-16 | 1.07E-09 | 2.55E-11 | 1.88E-11 | 5.23E-11 | 1.72E-10 | 1.02E-09 | 1.63E-11 | 3.68E-10 | 1.87E-08 | 1.73E-09 | 2.23E-08 |
| 1357 | NG_53 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.214 | 6366.657 | 1.13E-07 | 1.84E-07 | Not Modelled | 3.09E-09 | 9.67E-11 | 3.85E-06 | 1.04E-08 | 2.09E-09 | 2.09E-16 | 1.04E-09 | 2.50E-11 | 1.84E-11 | 5.12E-11 | 1.69E-10 | 9.97E-10 | 1.59E-11 | 3.60E-10 | 1.83E-08 | 1.69E-09 | 2.18E-08 |
| 1358 | NG_54 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.264 | 6366.657 | 1.11E-07 | 1.80E-07 | Not Modelled | 2.98E-09 | 9.45E-11 | 3.75E-06 | 1.02E-08 | 2.04E-09 | 2.04E-16 | 1.02E-09 | 2.44E-11 | 1.80E-11 | 5.01E-11 | 1.65E-10 | 9.75E-10 | 1.56E-11 | 3.52E-10 | 1.79E-08 | 1.66E-09 | 2.13E-08 |
| 1359 | NG_55 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.314 | 6366.657 | 1.08E-07 | 1.75E-07 | Not Modelled | 2.86E-09 | 9.19E-11 | 3.61E-06 | 9.93E-09 | 1.99E-09 | 1.99E-16 | 9.94E-10 | 2.38E-11 | 1.75E-11 | 4.87E-11 | 1.60E-10 | 9.48E-10 | 1.52E-11 | 3.42E-10 | 1.74E-08 | 1.61E-09 | 2.07E-08 |
| 1360 | NG_56 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.364 | 6366.657 | 1.05E-07 | 1.71E-07 | Not Modelled | 2.76E-09 | 8.98E-11 | 3.49E-06 | 9.71E-09 | 1.94E-09 | 1.94E-16 | 9.71E-10 | 2.32E-11 | 1.71E-11 | 4.76E-11 | 1.57E-10 | 9.27E-10 | 1.48E-11 | 3.35E-10 | 1.70E-08 | 1.57E-09 | 2.03E-08 |
| 1361 | NG_57 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.414 | 6366.657 | 1.04E-07 | 1.70E-07 | Not Modelled | 2.71E-09 | 8.91E-11 | 3.45E-06 | 9.63E-09 | 1.93E-09 | 1.93E-16 | 9.63E-10 | 2.30E-11 | 1.70E-11 | 4.72E-11 | 1.56E-10 | 9.19E-10 | 1.47E-11 | 3.32E-10 | 1.69E-08 | 1.56E-09 | 2.01E-08 |
| 1362 | NG_58 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.464 | 6366.657 | 1.05E-07 | 1.72E-07 | Not Modelled | 2.70E-09 | 8.99E-11 | 3.49E-06 | 9.72E-09 | 1.94E-09 | 1.94E-16 | 9.72E-10 | 2.33E-11 | 1.71E-11 | 4.77E-11 | 1.57E-10 | 9.28E-10 | 1.48E-11 | 3.35E-10 | 1.70E-08 | 1.58E-09 | 2.03E-08 |
| 1363 | NG_59 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.514 | 6366.657 | 1.07E-07 | 1.75E-07 | Not Modelled | 2.72E-09 | 9.17E-11 | 3.53E-06 | 9.91E-09 | 1.98E-09 | 1.98E-16 | 9.91E-10 | 2.37E-11 | 1.75E-11 | 4.86E-11 | 1.60E-10 | 9.46E-10 | 1.51E-11 | 3.42E-10 | 1.73E-08 | 1.61E-09 | 2.07E-08 |
| 1364 | NG_60 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.564 | 6366.657 | 1.10E-07 | 1.82E-07 | Not Modelled | 2.77E-09 | 9.49E-11 | 3.60E-06 | 1.03E-08 | 2.05E-09 | 2.05E-16 | 1.03E-09 | 2.45E-11 | 1.81E-11 | 5.03E-11 | 1.66E-10 | 9.79E-10 | 1.57E-11 | 3.53E-10 | 1.80E-08 | 1.66E-09 | 2.14E-08 |
| 1365 | NG_61 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.614 | 6366.657 | 1.17E-07 | 1.94E-07 | Not Modelled | 2.92E-09 | 1.01E-10 | 3.79E-06 | 1.09E-08 | 2.18E-09 | 2.18E-16 | 1.09E-09 | 2.61E-11 | 1.92E-11 | 5.34E-11 | 1.76E-10 | 1.04E-09 | 1.66E-11 | 3.76E-10 | 1.91E-08 | 1.77E-09 | 2.27E-08 |
| 1366 | NG_62 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.664 | 6366.657 | 1.27E-07 | 2.14E-07 | Not Modelled | 3.16E-09 | 1.10E-10 | 4.14E-06 | 1.19E-08 | 2.38E-09 | 2.38E-16 | 1.19E-09 | 2.85E-11 | 2.10E-11 | 5.84E-11 | 1.92E-10 | 1.14E-09 | 1.82E-11 | 4.10E-10 | 2.08E-08 | 1.93E-09 | 2.48E-08 |
| 1367 | NG_63 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.714 | 6366.657 | 1.39E-07 | 2.37E-07 | Not Modelled | 3.45E-09 | 1.21E-10 | 4.55E-06 | 1.31E-08 | 2.62E-09 | 2.62E-16 | 1.31E-09 | 3.14E-11 | 2.31E-11 | 6.43E-11 | 2.12E-10 | 1.25E-09 | 2.00E-11 | 4.52E-10 | 2.30E-08 | 2.13E-09 | 2.74E-08 |
| 1368 | NG_64 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.764 | 6366.657 | 1.50E-07 | 2.59E-07 | Not Modelled | 3.71E-09 | 1.32E-10 | 4.87E-06 | 1.42E-08 | 2.85E-09 | 2.85E-16 | 1.42E-09 | 3.40E-11 | 2.51E-11 | 6.98E-11 | 2.30E-10 | 1.36E-09 | 2.17E-11 | 4.91E-10 | 2.49E-08 | 2.31E-09 | 2.97E-08 |
| 1369 | NG_65 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.814 | 6366.657 | 1.61E-07 | 2.81E-07 | Not Modelled | 3.98E-09 | 1.42E-10 | 5.18E-06 | 1.54E-08 | 3.07E-09 | 3.07E-16 | 1.54E-09 | 3.67E-11 | 2.71E-11 | 7.53E-11 | 2.48E-10 | 1.47E-09 | 2.35E-11 | 5.29E-10 | 2.69E-08 | 2.49E-09 | 3.21E-08 |
| 1370 | NG_66 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.864 | 6366.657 | 1.74E-07 | 3.07E-07 | Not Modelled | 4.32E-09 | 1.54E-10 | 5.59E-06 | 1.67E-08 | 3.34E-09 | 3.34E-16 | 1.67E-09 | 3.99E-11 | 2.94E-11 | 8.19E-11 | 2.70E-10 | 1.59E-09 | 2.55E-11 | 5.76E-10 | 2.92E-08 | 2.71E-09 | 3.48E-08 |
| 1371 | NG_67 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.914 | 6366.657 | 1.87E-07 | 3.35E-07 | Not Modelled | 4.73E-09 | 1.67E-10 | 6.00E-06 | 1.81E-08 | 3.62E-09 | 3.62E-16 | 1.81E-09 | 4.33E-11 | 3.19E-11 | 8.87E-11 | 2.92E-10 | 1.73E-09 | 2.76E-11 | 6.24E-10 | 3.17E-08 | 2.93E-09 | 3.78E-08 |
| 1372 | NG_68 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.964 | 6366.657 | 1.99E-07 | 3.59E-07 | Not Modelled | 5.14E-09 | 1.79E-10 | 6.30E-06 | 1.93E-08 | 3.87E-09 | 3.87E-16 | 1.93E-09 | 4.63E-11 | 3.41E-11 | 9.48E-11 | 3.12E-10 | 1.85E-09 | 2.95E-11 | 6.67E-10 | 3.39E-08 | 3.14E-09 | 4.04E-08 |
| 1373 | NG_69 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.014 | 6366.657 | 2.13E-07 | 3.87E-07 | Not Modelled | 5.68E-09 | 1.92E-10 | 6.64E-06 | 2.08E-08 | 4.15E-09 | 4.15E-16 | 2.08E-09 | 4.97E-11 | 3.66E-11 | 1.02E-10 | 3.35E-10 | 1.98E-09 | 3.17E-11 | 7.16E-10 | 3.63E-08 | 3.37E-09 | 4.33E-08 |
| 1374 | NG_70 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.064 | 6366.657 | 2.30E-07 | 4.22E-07 | Not Modelled | 6.45E-09 | 2.08E-10 | 7.11E-06 | 2.25E-08 | 4.50E-09 | 4.50E-16 | 2.25E-09 | 5.39E-11 | 3.97E-11 | 1.10E-10 | 3.64E-10 | 2.15E-09 | 3.44E-11 | 7.77E-10 | 3.94E-08 | 3.65E-09 | 4.70E-08 |
| 1375 | NG_71 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.114 | 6366.657 | 2.50E-07 | 4.61E-07 | Not Modelled | 7.45E-09 | 2.27E-10 | 7.62E-06 | 2.45E-08 | 4.90E-09 | 4.90E-16 | 2.45E-09 | 5.86E-11 | 4.32E-11 | 1.20E-10 | 3.96E-10 | 2.34E-09 | 3.74E-11 | 8.45E-10 | 4.29E-08 | 3.97E-09 | 5.11E-08 |
| 1376 | NG_72 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.164 | 6366.657 | 2.71E-07 | 5.02E-07 | Not Modelled | 8.66E-09 | 2.46E-10 | 8.15E-06 | 2.66E-08 | 5.32E-09 | 5.32E-16 | 2.66E-09 | 6.36E-11 | 4.69E-11 | 1.30E-10 | 4.29E-10 | 2.54E-09 | 4.06E-11 | 9.17E-10 | 4.66E-08 | 4.31E-09 | 5.55E-08 |
| 1377 | NG_73 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.214 | 6366.657 | 2.95E-07 | 5.49E-07 | Not Modelled | 1.02E-08 | 2.68E-10 | 8.77E-06 | 2.89E-08 | 5.79E-09 | 5.79E-16 | 2.89E-09 | 6.92E-11 | 5.10E-11 | 1.42E-10 | 4.67E-10 | 2.76E-09 | 4.42E-11 | 9.98E-10 | 5.07E-08 | 4.69E-09 | 6.04E-08 |
| 1378 | NG_74 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.264 | 6366.657 | 3.18E-07 | 5.95E-07 | Not Modelled | 1.19E-08 | 2.89E-10 | 9.38E-06 | 3.13E-08 | 6.25E-09 | 6.25E-16 | 3.13E-09 | 7.48E-11 | 5.51E-11 | 1.53E-10 | 5.05E-10 | 2.99E-09 | 4.78E-11 | 1.08E-09 | 5.48E-08 | 5.07E-09 | 6.53E-08 |
| 1379 | NG_75 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.314 | 6366.657 | 3.41E-07 | 6.39E-07 | Not Modelled | 1.37E-08 | 3.10E-10 | 9.95E-06 | 3.35E-08 | 6.69E-09 | 6.69E-16 | 3.35E-09 | 8.01E-11 | 5.90E-11 | 1.64E-10 | 5.41E-10 | 3.20E-09 | 5.11E-11 | 1.15E-09 | 5.86E-08 | 5.43E-09 | 6.99E-08 |
| 1380 | NG_76 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.364 | 6366.657 | 3.60E-07 | 6.77E-07 | Not Modelled | 1.57E-08 | 3.28E-10 | 1.05E-05 | 3.54E-08 | 7.08E-09 | 7.08E-16 | 3.54E-09 | 8.47E-11 | 6.24E-11 | 1.74E-10 | 5.72E-10 | 3.38E-09 | 5.41E-11 | 1.22E-09 | 6.20E-08 | 5.74E-09 | 7.39E-08 |
| 1381 | NG_77 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.414 | 6366.657 | 3.79E-07 | 7.14E-07 | Not Modelled | 1.78E-08 | 3.45E-10 | 1.10E-05 | 3.72E-08 | 7.45E-09 | 7.45E-16 | 3.73E-09 | 8.91E-11 | 6.57E-11 | 1.83E-10 | 6.01E-10 | 3.56E-09 | 5.69E-11 | 1.28E-09 | 6.52E-08 | 6.04E-09 | 7.77E-08 |
| 1382 | NG_78 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.464 | 6366.657 | 3.91E-07 | 7.40E-07 | Not Modelled | 1.98E-08 | 3.56E-10 | 1.13E-05 | 3.85E-08 | 7.70E-09 | 7.70E-16 | 3.85E-09 | 9.21E-11 | 6.79E-11 | 1.89E-10 | 6.22E-10 | 3.68E-09 | 5.88E-11 | 1.33E-09 | 6.74E-08 | 6.25E-09 | 8.03E-08 |
| 1383 | NG_79 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.514 | 6366.657 | 4.01E-07 | 7.61E-07 | Not Modelled | 2.18E-08 | 3.66E-10 | 1.17E-05 | 3.95E-08 | 7.90E-09 | 7.90E-16 | 3.95E-09 | 9.46E-11 | 6.97E-11 | 1.94E-10 | 6.38E-10 | 3.77E-09 | 6.03E-11 | 1.36E-09 | 6.92E-08 | 6.41E-09 | 8.25E-08 |
| 1384 | NG_80 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.564 | 6366.657 | 4.05E-07 | 7.70E-07 | Not Modelled | 2.36E-08 | 3.69E-10 | 1.19E-05 | 3.99E-08 | 7.98E-09 | 7.98E-16 | 3.99E-09 | 9.55E-11 | 7.04E-11 | 1.96E-10 | 6.45E-10 | 3.81E-09 | 6.10E-11 | 1.38E-09 | 6.99E-08 | 6.48E-09 | 8.33E-08 |
| 1385 | NG_81 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.614 | 6366.657 | 4.01E-07 | 7.63E-07 | Not Modelled | 2.52E-08 | 3.66E-10 | 1.18E-05 | 3.96E-08 | 7.91E-09 | 7.91E-16 | 3.96E-09 | 9.47E-11 | 6.97E-11 | 1.94E-10 | 6.39E-10 | 3.78E-09 | 6.04E-11 | 1.36E-09 | 6.93E-08 | 6.42E-09 | 8.26E-08 |
| 1386 | NG_82 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.664 | 6366.657 | 3.98E-07 | 7.58E-07 | Not Modelled | 2.66E-08 | 3.63E-10 | 1.17E-05 | 3.93E-08 | 7.85E-09 | 7.85E-16 | 3.93E-09 | 9.40E-11 | 6.92E-11 | 1.93E-10 | 6.34E-10 | 3.75E-09 | 6.00E-11 | 1.35E-09 | 6.88E-08 | 6.37E-09 | 8.20E-08 |
| 1387 | NG_83 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.664 | 6366.707 | 1.62E-07 | 2.67E-07 | Not Modelled | 4.90E-09 | 1.37E-10 | 5.70E-06 | 1.48E-08 | 2.97E-09 | 2.97E-16 | 1.48E-09 | 3.55E-11 | 2.61E-11 | 7.27E-11 | 2.40E-10 | 1.42E-09 | 2.26E-11 | 5.11E-10 | 2.60E-08 | 2.41E-09 | 3.10E-08 |
| 1388 | NG_84 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.714 | 6366.707 | 1.60E-07 | 2.66E-07 | Not Modelled | 4.86E-09 | 1.36E-10 | 5.69E-06 | 1.47E-08 | 2.95E-09 | 2.95E-16 | 1.47E-09 | 3.52E-11 | 2.60E-11 | 7.22E-11 | 2.38E-10 | 1.41E-09 | 2.25E-11 | 5.08E-10 | 2.58E-08 | 2.39E-09 | 3.07E-08 |
| 1389 | NG_85 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.764 | 6366.707 | 1.57E-07 | 2.61E-07 | Not Modelled | 4.78E-09 | 1.34E-10 | 5.61E-06 | 1.45E-08 | 2.90E-09 | 2.90E-16 | 1.45E-09 | 3.46E-11 | 2.55E-11 | 7.10E-11 | 2.34E-10 | 1.38E-09 | 2.21E-11 | 4.99E-10 | 2.54E-08 | 2.35E-09 | 3.02E-08 |
| 1390 | NG_86 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.814 | 6366.707 | 1.52E-07 | 2.55E-07 | Not Modelled | 4.64E-09 | 1.31E-10 | 5.45E-06 | 1.41E-08 | 2.82E-09 | 2.82E-16 | 1.41E-09 | 3.38E-11 | 2.49E-11 | 6.93E-11 | 2.28E-10 | 1.35E-09 | 2.16E-11 | 4.87E-10 | 2.47E-08 | 2.29E-09 | 2.95E-08 |
| 1391 | NG_87 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.864 | 6366.707 | 1.48E-07 | 2.48E-07 | Not Modelled | 4.50E-09 | 1.28E-10 | 5.30E-06 | 1.38E-08 | 2.75E-09 | 2.75E-16 | 1.38E-09 | 3.30E-11 | 2.43E-11 | 6.76E-11 | 2.22E-10 | 1.32E-09 | 2.10E-11 | 4.75E-10 | 2.41E-08 | 2.24E-09 | 2.88E-08 |
| 1392 | NG_88 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6366.707 | 1.44E-07 | 2.42E-07 | Not Modelled | 4.35E-09 | 1.24E-10 | 5.13E-06 | 1.34E-08 | 2.69E-09 | 2.69E-16 | 1.34E-09 | 3.22E-11 | 2.37E-11 | 6.59E-11 | 2.17E-10 | 1.28E-09 | 2.05E-11 | 4.63E-10 | 2.35E-08 | 2.18E-09 | 2.81E-08 |
| 1393 | NG_89 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.964 | 6366.707 | 1.41E-07 | 2.37E-07 | Not Modelled | 4.23E-09 | 1.22E-10 | 5.02E-06 | 1.32E-08 | 2.64E-09 | 2.64E-16 | 1.32E-09 | 3.15E-11 | 2.32E-11 | 6.46E-11 | 2.13E-10 | 1.26E-09 | 2.01E-11 | 4.54E-10 | 2.31E-08 | 2.14E-09 | 2.75E-08 |
| 1394 | NG_90 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.014 | 6366.707 | 1.37E-07 | 2.31E-07 | Not Modelled | 4.08E-09 | 1.19E-10 | 4.87E-06 | 1.29E-08 | 2.57E-09 | 2.57E-16 | 1.29E-09 | 3.08E-11 | 2.27E-11 | 6.31E-11 | 2.08E-10 | 1.23E-09 | 1.96E-11 | 4.44E-10 | 2.25E-08 | 2.09E-09 | 2.69E-08 |
| 1395 | NG_91 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.064 | 6366.707 | 1.34E-07 | 2.25E-07 | Not Modelled | 3.93E-09 | 1.16E-10 | 4.72E-06 | 1.26E-08 | 2.51E-09 | 2.51E-16 | 1.26E-09 | 3.00E-11 | 2.21E-11 | 6.16E-11 | 2.03E-10 | 1.20E-09 | 1.92E-11 | 4.33E-10 | 2.20E-08 | 2.04E-09 | 2.62E-08 |

# AQIA DATA - SCENARIO 2 GRID MAX

Annual Average Dry Deposition Rate (mg/m2.year) - Regain Contribution

All Pollutants

| | | | | | | | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Receptor # | Receptor ID | Receptor Description | HRA Receptor Type | Offsite | X | Y | SO2 | NO2 | CO | PM10 | Lead | TSP | HF | Cyanide | Dioxins & Furans | PAH | Antimony | Arsenic | Cadmium | Chromium | Manganese | Mercury | Nickel | Acetone | Benzene | Toluene |
| **MAXIMUM OFFSITE CONCENTRATION/ DEPOSITION RATE** | | | | | | | **3.08E-06** | **5.69E-06** | **0.00E+00** | **3.69E-07** | **2.85E-09** | **1.88E-04** | **3.08E-07** | **6.16E-08** | **6.16E-15** | **3.08E-08** | **7.37E-10** | **5.43E-10** | **1.51E-09** | **4.98E-09** | **2.94E-08** | **4.71E-10** | **1.06E-08** | **5.40E-07** | **5.00E-08** | **6.43E-07** |
| **Receptor ID of Maximum Offsite Concentration / Deposition Rate** | | | | | | | **NG_837** | **NG_837** | **#N/A** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** |
| **Coordinates of Maximum Offsite Concentration/ Deposition Rate** | | | | | | **X** | **379.464** | **379.464** | **#N/A** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** |
| | | | | | | **Y** | **6367.607** | **6367.607** | **#N/A** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** |
| 1396 | NG_92 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.114 | 6366.707 | 1.30E-07 | 2.19E-07 | Not Modelled | 3.77E-09 | 1.13E-10 | 4.54E-06 | 1.22E-08 | 2.44E-09 | 2.44E-16 | 1.22E-09 | 2.92E-11 | 2.15E-11 | 5.99E-11 | 1.97E-10 | 1.17E-09 | 1.86E-11 | 4.21E-10 | 2.14E-08 | 1.98E-09 | 2.55E-08 |
| 1397 | NG_93 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.164 | 6366.707 | 1.27E-07 | 2.14E-07 | Not Modelled | 3.64E-09 | 1.11E-10 | 4.43E-06 | 1.20E-08 | 2.39E-09 | 2.39E-16 | 1.20E-09 | 2.86E-11 | 2.11E-11 | 5.87E-11 | 1.93E-10 | 1.14E-09 | 1.83E-11 | 4.12E-10 | 2.09E-08 | 1.94E-09 | 2.50E-08 |
| 1398 | NG_94 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.214 | 6366.707 | 1.24E-07 | 2.10E-07 | Not Modelled | 3.53E-09 | 1.09E-10 | 4.33E-06 | 1.17E-08 | 2.35E-09 | 2.35E-16 | 1.17E-09 | 2.81E-11 | 2.07E-11 | 5.75E-11 | 1.89E-10 | 1.12E-09 | 1.79E-11 | 4.04E-10 | 2.05E-08 | 1.90E-09 | 2.45E-08 |
| 1399 | NG_95 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.264 | 6366.707 | 1.21E-07 | 2.05E-07 | Not Modelled | 3.40E-09 | 1.06E-10 | 4.21E-06 | 1.15E-08 | 2.29E-09 | 2.29E-16 | 1.15E-09 | 2.74E-11 | 2.02E-11 | 5.62E-11 | 1.85E-10 | 1.09E-09 | 1.75E-11 | 3.95E-10 | 2.01E-08 | 1.86E-09 | 2.39E-08 |
| 1400 | NG_96 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.314 | 6366.707 | 1.18E-07 | 1.99E-07 | Not Modelled | 3.26E-09 | 1.03E-10 | 4.04E-06 | 1.11E-08 | 2.23E-09 | 2.23E-16 | 1.11E-09 | 2.67E-11 | 1.96E-11 | 5.46E-11 | 1.80E-10 | 1.06E-09 | 1.70E-11 | 3.84E-10 | 1.95E-08 | 1.81E-09 | 2.33E-08 |
| 1401 | NG_97 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.364 | 6366.707 | 1.15E-07 | 1.95E-07 | Not Modelled | 3.16E-09 | 1.01E-10 | 3.94E-06 | 1.09E-08 | 2.19E-09 | 2.19E-16 | 1.09E-09 | 2.61E-11 | 1.93E-11 | 5.36E-11 | 1.76E-10 | 1.04E-09 | 1.67E-11 | 3.77E-10 | 1.91E-08 | 1.77E-09 | 2.28E-08 |
| 1402 | NG_98 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.414 | 6366.707 | 1.15E-07 | 1.94E-07 | Not Modelled | 3.10E-09 | 1.00E-10 | 3.91E-06 | 1.09E-08 | 2.17E-09 | 2.17E-16 | 1.09E-09 | 2.60E-11 | 1.91E-11 | 5.33E-11 | 1.75E-10 | 1.04E-09 | 1.66E-11 | 3.74E-10 | 1.90E-08 | 1.76E-09 | 2.27E-08 |
| 1403 | NG_99 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.464 | 6366.707 | 1.15E-07 | 1.96E-07 | Not Modelled | 3.08E-09 | 1.01E-10 | 3.92E-06 | 1.09E-08 | 2.19E-09 | 2.19E-16 | 1.09E-09 | 2.61E-11 | 1.93E-11 | 5.36E-11 | 1.76E-10 | 1.04E-09 | 1.67E-11 | 3.77E-10 | 1.91E-08 | 1.77E-09 | 2.28E-08 |
| 1404 | NG_100 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.514 | 6366.707 | 1.17E-07 | 1.99E-07 | Not Modelled | 3.09E-09 | 1.03E-10 | 3.95E-06 | 1.11E-08 | 2.22E-09 | 2.22E-16 | 1.11E-09 | 2.66E-11 | 1.96E-11 | 5.45E-11 | 1.79E-10 | 1.06E-09 | 1.70E-11 | 3.83E-10 | 1.94E-08 | 1.80E-09 | 2.32E-08 |
| 1405 | NG_101 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.564 | 6366.707 | 1.22E-07 | 2.08E-07 | Not Modelled | 3.17E-09 | 1.07E-10 | 4.06E-06 | 1.16E-08 | 2.31E-09 | 2.31E-16 | 1.16E-09 | 2.76E-11 | 2.04E-11 | 5.67E-11 | 1.87E-10 | 1.10E-09 | 1.76E-11 | 3.98E-10 | 2.02E-08 | 1.87E-09 | 2.41E-08 |
| 1406 | NG_102 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.614 | 6366.707 | 1.30E-07 | 2.24E-07 | Not Modelled | 3.36E-09 | 1.15E-10 | 4.33E-06 | 1.24E-08 | 2.48E-09 | 2.48E-16 | 1.24E-09 | 2.96E-11 | 2.18E-11 | 6.08E-11 | 2.00E-10 | 1.18E-09 | 1.89E-11 | 4.27E-10 | 2.17E-08 | 2.01E-09 | 2.59E-08 |
| 1407 | NG_103 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.664 | 6366.707 | 1.41E-07 | 2.46E-07 | Not Modelled | 3.63E-09 | 1.25E-10 | 4.69E-06 | 1.35E-08 | 2.70E-09 | 2.70E-16 | 1.35E-09 | 3.23E-11 | 2.38E-11 | 6.62E-11 | 2.18E-10 | 1.29E-09 | 2.06E-11 | 4.65E-10 | 2.36E-08 | 2.19E-09 | 2.82E-08 |
| 1408 | NG_104 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.714 | 6366.707 | 1.55E-07 | 2.72E-07 | Not Modelled | 3.97E-09 | 1.38E-10 | 5.14E-06 | 1.49E-08 | 2.97E-09 | 2.97E-16 | 1.49E-09 | 3.56E-11 | 2.62E-11 | 7.29E-11 | 2.40E-10 | 1.42E-09 | 2.27E-11 | 5.13E-10 | 2.60E-08 | 2.41E-09 | 3.10E-08 |
| 1409 | NG_105 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.764 | 6366.707 | 1.68E-07 | 2.98E-07 | Not Modelled | 4.29E-09 | 1.50E-10 | 5.54E-06 | 1.62E-08 | 3.24E-09 | 3.24E-16 | 1.62E-09 | 3.88E-11 | 2.86E-11 | 7.95E-11 | 2.62E-10 | 1.55E-09 | 2.48E-11 | 5.59E-10 | 2.84E-08 | 2.63E-09 | 3.38E-08 |
| 1410 | NG_106 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.814 | 6366.707 | 1.81E-07 | 3.25E-07 | Not Modelled | 4.63E-09 | 1.63E-10 | 5.94E-06 | 1.76E-08 | 3.52E-09 | 3.52E-16 | 1.76E-09 | 4.21E-11 | 3.10E-11 | 8.63E-11 | 2.84E-10 | 1.68E-09 | 2.69E-11 | 6.07E-10 | 3.08E-08 | 2.85E-09 | 3.67E-08 |
| 1411 | NG_107 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.864 | 6366.707 | 1.95E-07 | 3.53E-07 | Not Modelled | 5.02E-09 | 1.76E-10 | 6.35E-06 | 1.90E-08 | 3.80E-09 | 3.80E-16 | 1.90E-09 | 4.55E-11 | 3.35E-11 | 9.33E-11 | 3.07E-10 | 1.82E-09 | 2.90E-11 | 6.56E-10 | 3.33E-08 | 3.09E-09 | 3.97E-08 |
| 1412 | NG_108 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.914 | 6366.707 | 2.11E-07 | 3.85E-07 | Not Modelled | 5.50E-09 | 1.91E-10 | 6.84E-06 | 2.06E-08 | 4.13E-09 | 4.13E-16 | 2.07E-09 | 4.94E-11 | 3.64E-11 | 1.01E-10 | 3.33E-10 | 1.97E-09 | 3.15E-11 | 7.12E-10 | 3.61E-08 | 3.35E-09 | 4.31E-08 |
| 1413 | NG_109 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.964 | 6366.707 | 2.26E-07 | 4.14E-07 | Not Modelled | 6.04E-09 | 2.05E-10 | 7.20E-06 | 2.21E-08 | 4.43E-09 | 4.43E-16 | 2.22E-09 | 5.30E-11 | 3.90E-11 | 1.09E-10 | 3.58E-10 | 2.11E-09 | 3.38E-11 | 7.64E-10 | 3.88E-08 | 3.59E-09 | 4.62E-08 |
| 1414 | NG_110 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.014 | 6366.707 | 2.42E-07 | 4.47E-07 | Not Modelled | 6.77E-09 | 2.20E-10 | 7.60E-06 | 2.38E-08 | 4.76E-09 | 4.76E-16 | 2.38E-09 | 5.70E-11 | 4.20E-11 | 1.17E-10 | 3.85E-10 | 2.27E-09 | 3.64E-11 | 8.21E-10 | 4.17E-08 | 3.86E-09 | 4.97E-08 |
| 1415 | NG_111 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.064 | 6366.707 | 2.62E-07 | 4.86E-07 | Not Modelled | 7.77E-09 | 2.39E-10 | 8.11E-06 | 2.58E-08 | 5.16E-09 | 5.16E-16 | 2.58E-09 | 6.18E-11 | 4.55E-11 | 1.27E-10 | 4.17E-10 | 2.47E-09 | 3.94E-11 | 8.90E-10 | 4.52E-08 | 4.19E-09 | 5.39E-08 |
| 1416 | NG_112 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.114 | 6366.707 | 2.85E-07 | 5.33E-07 | Not Modelled | 9.09E-09 | 2.61E-10 | 8.73E-06 | 2.82E-08 | 5.63E-09 | 5.63E-16 | 2.82E-09 | 6.74E-11 | 4.97E-11 | 1.38E-10 | 4.55E-10 | 2.69E-09 | 4.30E-11 | 9.71E-10 | 4.93E-08 | 4.57E-09 | 5.88E-08 |
| 1417 | NG_113 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.164 | 6366.707 | 3.11E-07 | 5.83E-07 | Not Modelled | 1.07E-08 | 2.84E-10 | 9.40E-06 | 3.07E-08 | 6.14E-09 | 6.14E-16 | 3.07E-09 | 7.35E-11 | 5.41E-11 | 1.51E-10 | 4.96E-10 | 2.93E-09 | 4.69E-11 | 1.06E-09 | 5.38E-08 | 4.98E-09 | 6.41E-08 |
| 1418 | NG_114 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.214 | 6366.707 | 3.39E-07 | 6.38E-07 | Not Modelled | 1.28E-08 | 3.10E-10 | 1.02E-05 | 3.35E-08 | 6.70E-09 | 6.70E-16 | 3.35E-09 | 8.01E-11 | 5.90E-11 | 1.64E-10 | 5.41E-10 | 3.20E-09 | 5.11E-11 | 1.15E-09 | 5.86E-08 | 5.43E-09 | 6.99E-08 |
| 1419 | NG_115 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.264 | 6366.707 | 3.66E-07 | 6.93E-07 | Not Modelled | 1.50E-08 | 3.35E-10 | 1.09E-05 | 3.62E-08 | 7.24E-09 | 7.24E-16 | 3.62E-09 | 8.66E-11 | 6.38E-11 | 1.78E-10 | 5.85E-10 | 3.46E-09 | 5.53E-11 | 1.25E-09 | 6.34E-08 | 5.87E-09 | 7.56E-08 |
| 1420 | NG_116 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.314 | 6366.707 | 3.89E-07 | 7.38E-07 | Not Modelled | 1.74E-08 | 3.56E-10 | 1.15E-05 | 3.85E-08 | 7.70E-09 | 7.70E-16 | 3.85E-09 | 9.21E-11 | 6.79E-11 | 1.89E-10 | 6.22E-10 | 3.68E-09 | 5.88E-11 | 1.33E-09 | 6.74E-08 | 6.24E-09 | 8.03E-08 |
| 1421 | NG_117 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.364 | 6366.707 | 4.09E-07 | 7.78E-07 | Not Modelled | 1.98E-08 | 3.75E-10 | 1.21E-05 | 4.05E-08 | 8.10E-09 | 8.10E-16 | 4.05E-09 | 9.69E-11 | 7.14E-11 | 1.99E-10 | 6.54E-10 | 3.87E-09 | 6.18E-11 | 1.40E-09 | 7.09E-08 | 6.57E-09 | 8.45E-08 |
| 1422 | NG_118 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.414 | 6366.707 | 4.25E-07 | 8.11E-07 | Not Modelled | 2.22E-08 | 3.90E-10 | 1.26E-05 | 4.21E-08 | 8.42E-09 | 8.42E-16 | 4.21E-09 | 1.01E-10 | 7.42E-11 | 2.07E-10 | 6.80E-10 | 4.02E-09 | 6.43E-11 | 1.45E-09 | 7.37E-08 | 6.83E-09 | 8.79E-08 |
| 1423 | NG_119 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.464 | 6366.707 | 4.34E-07 | 8.30E-07 | Not Modelled | 2.45E-08 | 3.98E-10 | 1.29E-05 | 4.30E-08 | 8.60E-09 | 8.60E-16 | 4.30E-09 | 1.03E-10 | 7.58E-11 | 2.11E-10 | 6.95E-10 | 4.11E-09 | 6.57E-11 | 1.48E-09 | 7.53E-08 | 6.98E-09 | 8.98E-08 |
| 1424 | NG_120 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.514 | 6366.707 | 4.41E-07 | 8.44E-07 | Not Modelled | 2.67E-08 | 4.04E-10 | 1.32E-05 | 4.37E-08 | 8.73E-09 | 8.73E-16 | 4.37E-09 | 1.05E-10 | 7.70E-11 | 2.14E-10 | 7.05E-10 | 4.17E-09 | 6.67E-11 | 1.51E-09 | 7.65E-08 | 7.09E-09 | 9.12E-08 |
| 1425 | NG_121 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.564 | 6366.707 | 4.43E-07 | 8.49E-07 | Not Modelled | 2.86E-08 | 4.06E-10 | 1.33E-05 | 4.39E-08 | 8.77E-09 | 8.77E-16 | 4.39E-09 | 1.05E-10 | 7.73E-11 | 2.15E-10 | 7.08E-10 | 4.19E-09 | 6.70E-11 | 1.51E-09 | 7.68E-08 | 7.12E-09 | 9.16E-08 |
| 1426 | NG_122 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.614 | 6366.707 | 4.35E-07 | 8.35E-07 | Not Modelled | 3.01E-08 | 3.99E-10 | 1.32E-05 | 4.31E-08 | 8.62E-09 | 8.63E-16 | 4.31E-09 | 1.03E-10 | 7.60E-11 | 2.12E-10 | 6.96E-10 | 4.12E-09 | 6.59E-11 | 1.49E-09 | 7.55E-08 | 7.00E-09 | 9.00E-08 |
| 1427 | NG_123 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.664 | 6366.707 | 4.24E-07 | 8.15E-07 | Not Modelled | 3.13E-08 | 3.90E-10 | 1.29E-05 | 4.21E-08 | 8.42E-09 | 8.42E-16 | 4.21E-09 | 1.01E-10 | 7.42E-11 | 2.06E-10 | 6.80E-10 | 4.02E-09 | 6.43E-11 | 1.45E-09 | 7.37E-08 | 6.83E-09 | 8.79E-08 |
| 1428 | NG_124 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.664 | 6366.757 | 1.74E-07 | 2.98E-07 | Not Modelled | 5.43E-09 | 1.51E-10 | 6.10E-06 | 1.63E-08 | 3.26E-09 | 3.26E-16 | 1.63E-09 | 3.90E-11 | 2.88E-11 | 8.00E-11 | 2.63E-10 | 1.56E-09 | 2.49E-11 | 5.62E-10 | 2.86E-08 | 2.65E-09 | 3.41E-08 |
| 1429 | NG_125 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.714 | 6366.757 | 1.73E-07 | 2.98E-07 | Not Modelled | 5.44E-09 | 1.51E-10 | 6.16E-06 | 1.63E-08 | 3.26E-09 | 3.26E-16 | 1.63E-09 | 3.90E-11 | 2.87E-11 | 8.00E-11 | 2.63E-10 | 1.56E-09 | 2.49E-11 | 5.62E-10 | 2.85E-08 | 2.65E-09 | 3.40E-08 |
| 1430 | NG_126 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.764 | 6366.757 | 1.70E-07 | 2.95E-07 | Not Modelled | 5.39E-09 | 1.49E-10 | 6.14E-06 | 1.61E-08 | 3.23E-09 | 3.23E-16 | 1.62E-09 | 3.86E-11 | 2.85E-11 | 7.92E-11 | 2.61E-10 | 1.54E-09 | 2.46E-11 | 5.56E-10 | 2.83E-08 | 2.62E-09 | 3.37E-08 |
| 1431 | NG_127 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.814 | 6366.757 | 1.67E-07 | 2.90E-07 | Not Modelled | 5.29E-09 | 1.47E-10 | 6.04E-06 | 1.59E-08 | 3.17E-09 | 3.17E-16 | 1.59E-09 | 3.79E-11 | 2.79E-11 | 7.77E-11 | 2.56E-10 | 1.51E-09 | 2.42E-11 | 5.46E-10 | 2.78E-08 | 2.57E-09 | 3.31E-08 |
| 1432 | NG_128 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.864 | 6366.757 | 1.63E-07 | 2.83E-07 | Not Modelled | 5.16E-09 | 1.44E-10 | 5.92E-06 | 1.55E-08 | 3.10E-09 | 3.10E-16 | 1.55E-09 | 3.71E-11 | 2.74E-11 | 7.61E-11 | 2.51E-10 | 1.48E-09 | 2.37E-11 | 5.35E-10 | 2.72E-08 | 2.52E-09 | 3.24E-08 |
| 1433 | NG_129 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6366.757 | 1.59E-07 | 2.77E-07 | Not Modelled | 5.03E-09 | 1.41E-10 | 5.81E-06 | 1.52E-08 | 3.04E-09 | 3.04E-16 | 1.52E-09 | 3.64E-11 | 2.68E-11 | 7.47E-11 | 2.46E-10 | 1.45E-09 | 2.32E-11 | 5.25E-10 | 2.67E-08 | 2.47E-09 | 3.18E-08 |
| 1434 | NG_130 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6366.757 | 1.56E-07 | 2.71E-07 | Not Modelled | 4.88E-09 | 1.38E-10 | 5.69E-06 | 1.49E-08 | 2.98E-09 | 2.98E-16 | 1.49E-09 | 3.57E-11 | 2.63E-11 | 7.31E-11 | 2.41E-10 | 1.42E-09 | 2.28E-11 | 5.14E-10 | 2.61E-08 | 2.42E-09 | 3.11E-08 |
| 1435 | NG_131 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6366.757 | 1.51E-07 | 2.63E-07 | Not Modelled | 4.70E-09 | 1.34E-10 | 5.50E-06 | 1.45E-08 | 2.90E-09 | 2.90E-16 | 1.45E-09 | 3.47E-11 | 2.56E-11 | 7.12E-11 | 2.34E-10 | 1.39E-09 | 2.22E-11 | 5.00E-10 | 2.54E-08 | 2.35E-09 | 3.03E-08 |
| 1436 | NG_132 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6366.757 | 1.47E-07 | 2.56E-07 | Not Modelled | 4.53E-09 | 1.31E-10 | 5.33E-06 | 1.42E-08 | 2.83E-09 | 2.83E-16 | 1.42E-09 | 3.39E-11 | 2.49E-11 | 6.94E-11 | 2.29E-10 | 1.35E-09 | 2.16E-11 | 4.88E-10 | 2.48E-08 | 2.30E-09 | 2.95E-08 |
| 1437 | NG_133 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6366.757 | 1.43E-07 | 2.49E-07 | Not Modelled | 4.35E-09 | 1.28E-10 | 5.16E-06 | 1.38E-08 | 2.76E-09 | 2.76E-16 | 1.38E-09 | 3.30E-11 | 2.43E-11 | 6.76E-11 | 2.23E-10 | 1.32E-09 | 2.10E-11 | 4.75E-10 | 2.41E-08 | 2.24E-09 | 2.88E-08 |
| 1438 | NG_134 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.164 | 6366.757 | 1.40E-07 | 2.44E-07 | Not Modelled | 4.20E-09 | 1.25E-10 | 5.02E-06 | 1.35E-08 | 2.70E-09 | 2.70E-16 | 1.35E-09 | 3.23E-11 | 2.38E-11 | 6.61E-11 | 2.18E-10 | 1.29E-09 | 2.06E-11 | 4.65E-10 | 2.36E-08 | 2.19E-09 | 2.81E-08 |
| 1439 | NG_135 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.214 | 6366.757 | 1.37E-07 | 2.38E-07 | Not Modelled | 4.05E-09 | 1.22E-10 | 4.89E-06 | 1.32E-08 | 2.64E-09 | 2.64E-16 | 1.32E-09 | 3.16E-11 | 2.33E-11 | 6.47E-11 | 2.13E-10 | 1.26E-09 | 2.01E-11 | 4.55E-10 | 2.31E-08 | 2.14E-09 | 2.75E-08 |
| 1440 | NG_136 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.264 | 6366.757 | 1.34E-07 | 2.34E-07 | Not Modelled | 3.92E-09 | 1.20E-10 | 4.77E-06 | 1.29E-08 | 2.59E-09 | 2.59E-16 | 1.29E-09 | 3.09E-11 | 2.28E-11 | 6.34E-11 | 2.09E-10 | 1.23E-09 | 1.97E-11 | 4.46E-10 | 2.26E-08 | 2.10E-09 | 2.70E-08 |
| 1441 | NG_137 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.314 | 6366.757 | 1.30E-07 | 2.27E-07 | Not Modelled | 3.76E-09 | 1.16E-10 | 4.60E-06 | 1.26E-08 | 2.52E-09 | 2.52E-16 | 1.26E-09 | 3.01E-11 | 2.22E-11 | 6.17E-11 | 2.03E-10 | 1.20E-09 | 1.92E-11 | 4.33E-10 | 2.20E-08 | 2.04E-09 | 2.62E-08 |
| 1442 | NG_138 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6366.757 | 1.27E-07 | 2.22E-07 | Not Modelled | 3.63E-09 | 1.14E-10 | 4.46E-06 | 1.23E-08 | 2.46E-09 | 2.46E-16 | 1.23E-09 | 2.94E-11 | 2.17E-11 | 6.03E-11 | 1.99E-10 | 1.17E-09 | 1.88E-11 | 4.24E-10 | 2.15E-08 | 2.00E-09 | 2.57E-08 |
| 1443 | NG_139 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.414 | 6366.757 | 1.26E-07 | 2.19E-07 | Not Modelled | 3.53E-09 | 1.12E-10 | 4.37E-06 | 1.21E-08 | 2.43E-09 | 2.43E-16 | 1.21E-09 | 2.91E-11 | 2.14E-11 | 5.96E-11 | 1.96E-10 | 1.16E-09 | 1.85E-11 | 4.19E-10 | 2.13E-08 | 1.97E-09 | 2.53E-08 |
| 1444 | NG_140 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.464 | 6366.757 | 1.26E-07 | 2.20E-07 | Not Modelled | 3.49E-09 | 1.13E-10 | 4.35E-06 | 1.22E-08 | 2.43E-09 | 2.43E-16 | 1.22E-09 | 2.91E-11 | 2.15E-11 | 5.97E-11 | 1.97E-10 | 1.16E-09 | 1.86E-11 | 4.20E-10 | 2.13E-08 | 1.97E-09 | 2.54E-08 |
| 1445 | NG_141 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.514 | 6366.757 | 1.28E-07 | 2.24E-07 | Not Modelled | 3.50E-09 | 1.14E-10 | 4.38E-06 | 1.24E-08 | 2.47E-09 | 2.47E-16 | 1.24E-09 | 2.96E-11 | 2.18E-11 | 6.07E-11 | 2.00E-10 | 1.18E-09 | 1.89E-11 | 4.26E-10 | 2.17E-08 | 2.01E-09 | 2.58E-08 |
| 1446 | NG_142 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.564 | 6366.757 | 1.33E-07 | 2.34E-07 | Not Modelled | 3.59E-09 | 1.19E-10 | 4.50E-06 | 1.29E-08 | 2.57E-09 | 2.57E-16 | 1.29E-09 | 3.08E-11 | 2.27E-11 | 6.31E-11 | 2.08E-10 | 1.23E-09 | 1.97E-11 | 4.44E-10 | 2.25E-08 | 2.09E-09 | 2.69E-08 |
| 1447 | NG_143 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.614 | 6366.757 | 1.43E-07 | 2.53E-07 | Not Modelled | 3.82E-09 | 1.28E-10 | 4.82E-06 | 1.38E-08 | 2.77E-09 | 2.77E-16 | 1.39E-09 | 3.31E-11 | 2.44E-11 | 6.79E-11 | 2.24E-10 | 1.32E-09 | 2.11E-11 | 4.77E-10 | 2.42E-08 | 2.25E-09 | 2.89E-08 |
| 1448 | NG_144 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.664 | 6366.757 | 1.56E-07 | 2.78E-07 | Not Modelled | 4.15E-09 | 1.40E-10 | 5.25E-06 | 1.52E-08 | 3.03E-09 | 3.03E-16 | 1.52E-09 | 3.63E-11 | 2.68E-11 | 7.44E-11 | 2.45E-10 | 1.45E-09 | 2.32E-11 | 5.23E-10 | 2.66E-08 | 2.46E-09 | 3.17E-08 |
| 1449 | NG_145 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.714 | 6366.757 | 1.71E-07 | 3.08E-07 | Not Modelled | 4.53E-09 | 1.54E-10 | 5.73E-06 | 1.67E-08 | 3.34E-09 | 3.34E-16 | 1.67E-09 | 3.99E-11 | 2.94E-11 | 8.18E-11 | 2.69E-10 | 1.59E-09 | 2.55E-11 | 5.75E-10 | 2.92E-08 | 2.71E-09 | 3.48E-08 |
| 1450 | NG_146 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.764 | 6366.757 | 1.87E-07 | 3.38E-07 | Not Modelled | 4.91E-09 | 1.69E-10 | 6.20E-06 | 1.82E-08 | 3.65E-09 | 3.65E-16 | 1.82E-09 | 4.36E-11 | 3.22E-11 | 8.95E-11 | 2.95E-10 | 1.74E-09 | 2.79E-11 | 6.29E-10 | 3.19E-08 | 2.96E-09 | 3.81E-08 |
| 1451 | NG_147 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.814 | 6366.757 | 2.03E-07 | 3.70E-07 | Not Modelled | 5.34E-09 | 1.84E-10 | 6.70E-06 | 1.99E-08 | 3.98E-09 | 3.98E-16 | 1.99E-09 | 4.76E-11 | 3.51E-11 | 9.76E-11 | 3.21E-10 | 1.90E-09 | 3.04E-11 | 6.86E-10 | 3.48E-08 | 3.23E-09 | 4.15E-08 |
| 1452 | NG_148 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.864 | 6366.757 | 2.20E-07 | 4.03E-07 | Not Modelled | 5.81E-09 | 2.00E-10 | 7.20E-06 | 2.16E-08 | 4.32E-09 | 4.32E-16 | 2.16E-09 | 5.17E-11 | 3.81E-11 | 1.06E-10 | 3.49E-10 | 2.06E-09 | 3.30E-11 | 7.45E-10 | 3.78E-08 | 3.50E-09 | 4.51E-08 |
| 1453 | NG_149 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.914 | 6366.757 | 2.37E-07 | 4.38E-07 | Not Modelled | 6.40E-09 | 2.16E-10 | 7.71E-06 | 2.34E-08 | 4.68E-09 | 4.68E-16 | 2.34E-09 | 5.60E-11 | 4.12E-11 | 1.15E-10 | 3.78E-10 | 2.23E-09 | 3.57E-11 | 8.07E-10 | 4.10E-08 | 3.80E-09 | 4.88E-08 |
| 1454 | NG_150 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.964 | 6366.757 | 2.56E-07 | 4.75E-07 | Not Modelled | 7.16E-09 | 2.34E-10 | 8.21E-06 | 2.53E-08 | 5.06E-09 | 5.06E-16 | 2.53E-09 | 6.06E-11 | 4.46E-11 | 1.24E-10 | 4.09E-10 | 2.42E-09 | 3.87E-11 | 8.73E-10 | 4.43E-08 | 4.11E-09 | 5.29E-08 |
| 1455 | NG_151 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.014 | 6366.757 | 2.78E-07 | 5.18E-07 | Not Modelled | 8.17E-09 | 2.54E-10 | 8.76E-06 | 2.75E-08 | 5.50E-09 | 5.50E-16 | 2.75E-09 | 6.58E-11 | 4.84E-11 | 1.35E-10 | 4.44E-10 | 2.62E-09 | 4.20E-11 | 9.48E-10 | 4.81E-08 | 4.46E-09 | 5.74E-08 |
| 1456 | NG_152 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.064 | 6366.757 | 3.02E-07 | 5.67E-07 | Not Modelled | 9.52E-09 | 2.77E-10 | 9.40E-06 | 3.00E-08 | 5.99E-09 | 5.99E-16 | 3.00E-09 | 7.17E-11 | 5.28E-11 | 1.47E-10 | 4.84E-10 | 2.86E-09 | 4.58E-11 | 1.03E-09 | 5.25E-08 | 4.86E-09 | 6.25E-08 |
| 1457 | NG_153 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.114 | 6366.757 | 3.30E-07 | 6.22E-07 | Not Modelled | 1.13E-08 | 3.03E-10 | 1.01E-05 | 3.27E-08 | 6.55E-09 | 6.55E-16 | 3.27E-09 | 7.83E-11 | 5.77E-11 | 1.61E-10 | 5.29E-10 | 3.13E-09 | 5.00E-11 | 1.13E-09 | 5.73E-08 | 5.31E-09 | 6.83E-08 |
| 1458 | NG_154 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.164 | 6366.757 | 3.59E-07 | 6.78E-07 | Not Modelled | 1.35E-08 | 3.29E-10 | 1.09E-05 | 3.56E-08 | 7.12E-09 | 7.12E-16 | 3.56E-09 | 8.52E-11 | 6.27E-11 | 1.75E-10 | 5.75E-10 | 3.40E-09 | 5.43E-11 | 1.23E-09 | 6.23E-08 | 5.77E-09 | 7.43E-08 |
| 1459 | NG_155 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.214 | 6366.757 | 3.90E-07 | 7.41E-07 | Not Modelled | 1.62E-08 | 3.58E-10 | 1.18E-05 | 3.87E-08 | 7.74E-09 | 7.74E-16 | 3.87E-09 | 9.26E-11 | 6.82E-11 | 1.90E-10 | 6.25E-10 | 3.70E-09 | 5.91E-11 | 1.33E-09 | 6.78E-08 | 6.28E-09 | 8.08E-08 |
| 1460 | NG_156 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.264 | 6366.757 | 4.20E-07 | 8.01E-07 | Not Modelled | 1.92E-08 | 3.86E-10 | 1.27E-05 | 4.17E-08 | 8.34E-09 | 8.34E-16 | 4.17E-09 | 9.98E-11 | 7.35E-11 | 2.05E-10 | 6.73E-10 | 3.98E-09 | 6.37E-11 | 1.44E-09 | 7.30E-08 | 6.77E-09 | 8.70E-08 |
| 1461 | NG_157 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.314 | 6366.757 | 4.45E-07 | 8.51E-07 | Not Modelled | 2.22E-08 | 4.09E-10 | 1.34E-05 | 4.42E-08 | 8.84E-09 | 8.84E-16 | 4.42E-09 | 1.06E-10 | 7.80E-11 | 2.17E-10 | 7.14E-10 | 4.22E-09 | 6.75E-11 | 1.52E-09 | 7.74E-08 | 7.17E-09 | 9.23E-08 |
| 1462 | NG_158 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.364 | 6366.757 | 4.64E-07 | 8.90E-07 | Not Modelled | 2.51E-08 | 4.27E-10 | 1.41E-05 | 4.61E-08 | 9.22E-09 | 9.22E-16 | 4.61E-09 | 1.10E-10 | 8.13E-11 | 2.26E-10 | 7.45E-10 | 4.40E-09 | 7.04E-11 | 1.59E-09 | 8.08E-08 | 7.48E-09 | 9.63E-08 |
| 1463 | NG_159 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.414 | 6366.757 | 4.77E-07 | 9.17E-07 | Not Modelled | 2.79E-08 | 4.39E-10 | 1.46E-05 | 4.75E-08 | 9.49E-09 | 9.49E-16 | 4.75E-09 | 1.14E-10 | 8.36E-11 | 2.33E-10 | 7.66E-10 | 4.53E-09 | 7.25E-11 | 1.64E-09 | 8.31E-08 | 7.70E-09 | 9.90E-08 |
| 1464 | NG_160 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.464 | 6366.757 | 4.82E-07 | 9.27E-07 | Not Modelled | 3.03E-08 | 4.43E-10 | 1.48E-05 | 4.79E-08 | 9.58E-09 | 9.58E-16 | 4.79E-09 | 1.15E-10 | 8.44E-11 | 2.35E-10 | 7.74E-10 | 4.57E-09 | 7.32E-11 | 1.65E-09 | 8.39E-08 | 7.77E-09 | 1.00E-07 |
| 1465 | NG_161 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.514 | 6366.757 | 4.83E-07 | 9.31E-07 | Not Modelled | 3.24E-08 | 4.45E-10 | 1.49E-05 | 4.80E-08 | 9.61E-09 | 9.61E-16 | 4.81E-09 | 1.15E-10 | 8.47E-11 | 2.36E-10 | 7.76E-10 | 4.59E-09 | 7.34E-11 | 1.66E-09 | 8.41E-08 | 7.79E-09 | 1.00E-07 |
| 1466 | NG_162 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.564 | 6366.757 | 4.81E-07 | 9.27E-07 | Not Modelled | 3.44E-08 | 4.42E-10 | 1.49E-05 | 4.78E-08 | 9.56E-09 | 9.56E-16 | 4.78E-09 | 1.14E-10 | 8.43E-11 | 2.35E-10 | 7.72E-10 | 4.57E-09 | 7.30E-11 | 1.65E-09 | 8.37E-08 | 7.76E-09 | 9.98E-08 |
| 1467 | NG_163 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.614 | 6366.757 | 4.70E-07 | 9.06E-07 | Not Modelled | 3.57E-08 | 4.32E-10 | 1.47E-05 | 4.67E-08 | 9.34E-09 | 9.34E-16 | 4.67E-09 | 1.12E-10 | 8.23E-11 | 2.29E-10 | 7.54E-10 | 4.46E-09 | 7.13E-11 | 1.61E-09 | 8.18E-08 | 7.58E-09 | 9.75E-08 |
| 1468 | NG_164 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.664 | 6366.757 | 4.56E-07 | 8.79E-07 | Not Modelled | 3.66E-08 | 4.19E-10 | 1.43E-05 | 4.53E-08 | 9.06E-09 | 9.06E-16 | 4.53E-09 | 1.08E-10 | 7.99E-11 | 2.22E-10 | 7.32E-10 | 4.33E-09 | 6.92E-11 | 1.56E-09 | 7.94E-08 | 7.35E-09 | 9.46E-08 |
| 1469 | NG_165 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.664 | 6366.807 | 1.85E-07 | 3.27E-07 | Not Modelled | 5.98E-09 | 1.64E-10 | 6.46E-06 | 1.77E-08 | 3.54E-09 | 3.54E-16 | 1.77E-09 | 4.24E-11 | 3.12E-11 | 8.69E-11 | 2.86E-10 | 1.69E-09 | 2.71E-11 | 6.11E-10 | 3.10E-08 | 2.88E-09 | 3.70E-08 |
| 1470 | NG_166 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.714 | 6366.807 | 1.85E-07 | 3.29E-07 | Not Modelled | 6.04E-09 | 1.65E-10 | 6.56E-06 | 1.78E-08 | 3.56E-09 | 3.56E-16 | 1.78E-09 | 4.26E-11 | 3.14E-11 | 8.73E-11 | 2.88E-10 | 1.70E-09 | 2.72E-11 | 6.14E-10 | 3.12E-08 | 2.89E-09 | 3.72E-08 |
| 1471 | NG_167 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.764 | 6366.807 | 1.85E-07 | 3.28E-07 | Not Modelled | 6.06E-09 | 1.65E-10 | 6.62E-06 | 1.78E-08 | 3.56E-09 | 3.56E-16 | 1.78E-09 | 4.26E-11 | 3.14E-11 | 8.73E-11 | 2.87E-10 | 1.70E-09 | 2.72E-11 | 6.13E-10 | 3.12E-08 | 2.89E-09 | 3.71E-08 |
| 1472 | NG_168 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.814 | 6366.807 | 1.84E-07 | 3.27E-07 | Not Modelled | 6.05E-09 | 1.64E-10 | 6.68E-06 | 1.77E-08 | 3.55E-09 | 3.55E-16 | 1.77E-09 | 4.24E-11 | 3.13E-11 | 8.70E-11 | 2.86E-10 | 1.69E-09 | 2.71E-11 | 6.11E-10 | 3.10E-08 | 2.88E-09 | 3.70E-08 |
| 1473 | NG_169 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6366.807 | 1.81E-07 | 3.23E-07 | Not Modelled | 5.97E-09 | 1.62E-10 | 6.65E-06 | 1.75E-08 | 3.50E-09 | 3.50E-16 | 1.75E-09 | 4.19E-11 | 3.09E-11 | 8.59E-11 | 2.83E-10 | 1.67E-09 | 2.67E-11 | 6.04E-10 | 3.07E-08 | 2.84E-09 | 3.66E-08 |
| 1474 | NG_170 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6366.807 | 1.77E-07 | 3.16E-07 | Not Modelled | 5.84E-09 | 1.59E-10 | 6.55E-06 | 1.72E-08 | 3.44E-09 | 3.44E-16 | 1.72E-09 | 4.11E-11 | 3.03E-11 | 8.43E-11 | 2.78E-10 | 1.64E-09 | 2.63E-11 | 5.93E-10 | 3.01E-08 | 2.79E-09 | 3.59E-08 |
| 1475 | NG_171 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6366.807 | 1.73E-07 | 3.09E-07 | Not Modelled | 5.67E-09 | 1.56E-10 | 6.42E-06 | 1.68E-08 | 3.37E-09 | 3.37E-16 | 1.68E-09 | 4.03E-11 | 2.97E-11 | 8.25E-11 | 2.72E-10 | 1.61E-09 | 2.57E-11 | 5.80E-10 | 2.95E-08 | 2.73E-09 | 3.51E-08 |
| 1476 | NG_172 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6366.807 | 1.70E-07 | 3.03E-07 | Not Modelled | 5.52E-09 | 1.53E-10 | 6.33E-06 | 1.65E-08 | 3.30E-09 | 3.30E-16 | 1.65E-09 | 3.95E-11 | 2.91E-11 | 8.10E-11 | 2.67E-10 | 1.58E-09 | 2.52E-11 | 5.69E-10 | 2.89E-08 | 2.68E-09 | 3.45E-08 |
| 1477 | NG_173 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6366.807 | 1.66E-07 | 2.94E-07 | Not Modelled | 5.32E-09 | 1.49E-10 | 6.15E-06 | 1.61E-08 | 3.22E-09 | 3.22E-16 | 1.61E-09 | 3.85E-11 | 2.84E-11 | 7.90E-11 | 2.60E-10 | 1.54E-09 | 2.46E-11 | 5.55E-10 | 2.82E-08 | 2.61E-09 | 3.36E-08 |
| 1478 | NG_174 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6366.807 | 1.61E-07 | 2.87E-07 | Not Modelled | 5.12E-09 | 1.45E-10 | 5.98E-06 | 1.57E-08 | 3.14E-09 | 3.14E-16 | 1.57E-09 | 3.76E-11 | 2.77E-11 | 7.71E-11 | 2.54E-10 | 1.50E-09 | 2.40E-11 | 5.42E-10 | 2.75E-08 | 2.55E-09 | 3.28E-08 |
| 1479 | NG_175 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.164 | 6366.807 | 1.57E-07 | 2.79E-07 | Not Modelled | 4.91E-09 | 1.42E-10 | 5.78E-06 | 1.53E-08 | 3.06E-09 | 3.06E-16 | 1.53E-09 | 3.66E-11 | 2.70E-11 | 7.50E-11 | 2.47E-10 | 1.46E-09 | 2.34E-11 | 5.27E-10 | 2.68E-08 | 2.48E-09 | 3.19E-08 |
| 1480 | NG_176 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.214 | 6366.807 | 1.54E-07 | 2.74E-07 | Not Modelled | 4.75E-09 | 1.39E-10 | 5.67E-06 | 1.50E-08 | 3.00E-09 | 3.00E-16 | 1.50E-09 | 3.59E-11 | 2.65E-11 | 7.37E-11 | 2.43E-10 | 1.43E-09 | 2.29E-11 | 5.18E-10 | 2.63E-08 | 2.44E-09 | 3.13E-08 |

## AQIA DATA - SCENARIO 2 GRID MAX

| | | | | | | | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | Annual Average Dry Deposition Rate (mg/m2.year) - Regain Contribution | | | | | | | | | | | | | | | | | | | |
| | | | | | | | All Pollutants | | | | | | | | | | | | | | | | | | | |
| Receptor # | Receptor ID | Receptor Description | HRA Receptor Type | Offsite | X | Y | SO2 | NO2 | CO | PM10 | Lead | TSP | HF | Cyanide | Dioxins & Furans | PAH | Antimony | Arsenic | Cadmium | Chromium | Manganese | Mercury | Nickel | Acetone | Benzene | Toluene |
| **MAXIMUM OFFSITE CONCENTRATION/ DEPOSITION RATE** | | | | | | | **3.08E-06** | **5.69E-06** | **0.00E+00** | **3.69E-07** | **2.85E-09** | **1.88E-04** | **3.08E-07** | **6.16E-08** | **6.16E-15** | **3.08E-08** | **7.37E-10** | **5.43E-10** | **1.51E-09** | **4.98E-09** | **2.94E-08** | **4.71E-10** | **1.06E-08** | **5.40E-07** | **5.00E-08** | **6.43E-07** |
| **Receptor ID of Maximum Offsite Concentration / Deposition Rate** | | | | | | | **NG_837** | **NG_837** | **#N/A** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** |
| **Coordinates of Maximum Offsite Concentration/ Deposition Rate** | | | | | | **X** | **379.464** | **379.464** | **#N/A** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** |
| | | | | | | **Y** | **6367.607** | **6367.607** | **#N/A** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** |
| 1481 | NG_177 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.264 | 6366.807 | 1.50E-07 | 2.67E-07 | Not Modelled | 4.56E-09 | 1.36E-10 | 5.49E-06 | 1.46E-08 | 2.93E-09 | 2.93E-16 | 1.47E-09 | 3.50E-11 | 2.58E-11 | 7.18E-11 | 2.37E-10 | 1.40E-09 | 2.24E-11 | 5.05E-10 | 2.56E-08 | 2.38E-09 | 3.06E-08 |
| 1482 | NG_178 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6366.807 | 1.46E-07 | 2.60E-07 | Not Modelled | 4.39E-09 | 1.32E-10 | 5.31E-06 | 1.43E-08 | 2.86E-09 | 2.86E-16 | 1.43E-09 | 3.42E-11 | 2.52E-11 | 7.01E-11 | 2.31E-10 | 1.36E-09 | 2.18E-11 | 4.92E-10 | 2.50E-08 | 2.32E-09 | 2.98E-08 |
| 1483 | NG_179 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6366.807 | 1.42E-07 | 2.53E-07 | Not Modelled | 4.21E-09 | 1.29E-10 | 5.11E-06 | 1.39E-08 | 2.78E-09 | 2.78E-16 | 1.39E-09 | 3.33E-11 | 2.45E-11 | 6.82E-11 | 2.24E-10 | 1.33E-09 | 2.12E-11 | 4.79E-10 | 2.43E-08 | 2.26E-09 | 2.90E-08 |
| 1484 | NG_180 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.414 | 6366.807 | 1.40E-07 | 2.49E-07 | Not Modelled | 4.10E-09 | 1.27E-10 | 5.00E-06 | 1.37E-08 | 2.74E-09 | 2.74E-16 | 1.37E-09 | 3.28E-11 | 2.42E-11 | 6.72E-11 | 2.21E-10 | 1.31E-09 | 2.09E-11 | 4.73E-10 | 2.40E-08 | 2.22E-09 | 2.86E-08 |
| 1485 | NG_181 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.464 | 6366.807 | 1.40E-07 | 2.49E-07 | Not Modelled | 4.02E-09 | 1.27E-10 | 4.94E-06 | 1.37E-08 | 2.73E-09 | 2.73E-16 | 1.37E-09 | 3.27E-11 | 2.41E-11 | 6.71E-11 | 2.21E-10 | 1.31E-09 | 2.09E-11 | 4.71E-10 | 2.39E-08 | 2.22E-09 | 2.85E-08 |
| 1486 | NG_182 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.514 | 6366.807 | 1.43E-07 | 2.54E-07 | Not Modelled | 4.03E-09 | 1.29E-10 | 4.99E-06 | 1.39E-08 | 2.79E-09 | 2.79E-16 | 1.39E-09 | 3.33E-11 | 2.46E-11 | 6.83E-11 | 2.25E-10 | 1.33E-09 | 2.13E-11 | 4.80E-10 | 2.44E-08 | 2.26E-09 | 2.91E-08 |
| 1487 | NG_183 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.564 | 6366.807 | 1.49E-07 | 2.66E-07 | Not Modelled | 4.15E-09 | 1.35E-10 | 5.14E-06 | 1.46E-08 | 2.91E-09 | 2.91E-16 | 1.46E-09 | 3.48E-11 | 2.57E-11 | 7.14E-11 | 2.35E-10 | 1.39E-09 | 2.22E-11 | 5.02E-10 | 2.55E-08 | 2.36E-09 | 3.04E-08 |
| 1488 | NG_184 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.614 | 6366.807 | 1.60E-07 | 2.87E-07 | Not Modelled | 4.42E-09 | 1.45E-10 | 5.48E-06 | 1.57E-08 | 3.13E-09 | 3.13E-16 | 1.57E-09 | 3.75E-11 | 2.76E-11 | 7.68E-11 | 2.53E-10 | 1.49E-09 | 2.39E-11 | 5.40E-10 | 2.74E-08 | 2.54E-09 | 3.27E-08 |
| 1489 | NG_185 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.664 | 6366.807 | 1.75E-07 | 3.18E-07 | Not Modelled | 4.81E-09 | 1.59E-10 | 5.98E-06 | 1.72E-08 | 3.44E-09 | 3.44E-16 | 1.72E-09 | 4.12E-11 | 3.03E-11 | 8.44E-11 | 2.78E-10 | 1.64E-09 | 2.63E-11 | 5.93E-10 | 3.01E-08 | 2.79E-09 | 3.59E-08 |
| 1490 | NG_186 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.714 | 6366.807 | 1.94E-07 | 3.53E-07 | Not Modelled | 5.29E-09 | 1.76E-10 | 6.59E-06 | 1.91E-08 | 3.81E-09 | 3.81E-16 | 1.91E-09 | 4.56E-11 | 3.36E-11 | 9.35E-11 | 3.08E-10 | 1.82E-09 | 2.91E-11 | 6.57E-10 | 3.34E-08 | 3.09E-09 | 3.98E-08 |
| 1491 | NG_187 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.764 | 6366.807 | 2.12E-07 | 3.89E-07 | Not Modelled | 5.75E-09 | 1.93E-10 | 7.16E-06 | 2.09E-08 | 4.18E-09 | 4.18E-16 | 2.09E-09 | 5.00E-11 | 3.69E-11 | 1.03E-10 | 3.38E-10 | 2.00E-09 | 3.19E-11 | 7.21E-10 | 3.66E-08 | 3.39E-09 | 4.36E-08 |
| 1492 | NG_188 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.814 | 6366.807 | 2.29E-07 | 4.22E-07 | Not Modelled | 6.19E-09 | 2.09E-10 | 7.63E-06 | 2.26E-08 | 4.52E-09 | 4.52E-16 | 2.26E-09 | 5.41E-11 | 3.99E-11 | 1.11E-10 | 3.65E-10 | 2.16E-09 | 3.45E-11 | 7.80E-10 | 3.96E-08 | 3.67E-09 | 4.72E-08 |
| 1493 | NG_189 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.864 | 6366.807 | 2.48E-07 | 4.59E-07 | Not Modelled | 6.76E-09 | 2.27E-10 | 8.17E-06 | 2.45E-08 | 4.91E-09 | 4.91E-16 | 2.45E-09 | 5.87E-11 | 4.32E-11 | 1.20E-10 | 3.96E-10 | 2.34E-09 | 3.75E-11 | 8.46E-10 | 4.30E-08 | 3.98E-09 | 5.12E-08 |
| 1494 | NG_190 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.914 | 6366.807 | 2.70E-07 | 5.01E-07 | Not Modelled | 7.54E-09 | 2.47E-10 | 8.79E-06 | 2.67E-08 | 5.34E-09 | 5.34E-16 | 2.67E-09 | 6.39E-11 | 4.71E-11 | 1.31E-10 | 4.31E-10 | 2.55E-09 | 4.08E-11 | 9.21E-10 | 4.68E-08 | 4.33E-09 | 5.57E-08 |
| 1495 | NG_191 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.964 | 6366.807 | 2.95E-07 | 5.52E-07 | Not Modelled | 8.63E-09 | 2.71E-10 | 9.52E-06 | 2.93E-08 | 5.86E-09 | 5.86E-16 | 2.93E-09 | 7.01E-11 | 5.16E-11 | 1.44E-10 | 4.73E-10 | 2.80E-09 | 4.47E-11 | 1.01E-09 | 5.13E-08 | 4.75E-09 | 6.12E-08 |
| 1496 | NG_192 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.014 | 6366.807 | 3.22E-07 | 6.05E-07 | Not Modelled | 1.00E-08 | 2.96E-10 | 1.02E-05 | 3.20E-08 | 6.40E-09 | 6.40E-16 | 3.20E-09 | 7.66E-11 | 5.64E-11 | 1.57E-10 | 5.17E-10 | 3.06E-09 | 4.89E-11 | 1.10E-09 | 5.61E-08 | 5.20E-09 | 6.68E-08 |
| 1497 | NG_193 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.064 | 6366.807 | 3.53E-07 | 6.66E-07 | Not Modelled | 1.19E-08 | 3.25E-10 | 1.10E-05 | 3.51E-08 | 7.02E-09 | 7.02E-16 | 3.51E-09 | 8.40E-11 | 6.18E-11 | 1.72E-10 | 5.67E-10 | 3.35E-09 | 5.36E-11 | 1.21E-09 | 6.14E-08 | 5.69E-09 | 7.32E-08 |
| 1498 | NG_194 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.114 | 6366.807 | 3.85E-07 | 7.30E-07 | Not Modelled | 1.43E-08 | 3.55E-10 | 1.19E-05 | 3.84E-08 | 7.67E-09 | 7.67E-16 | 3.84E-09 | 9.18E-11 | 6.76E-11 | 1.88E-10 | 6.19E-10 | 3.66E-09 | 5.86E-11 | 1.32E-09 | 6.71E-08 | 6.22E-09 | 8.00E-08 |
| 1499 | NG_195 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.164 | 6366.807 | 4.20E-07 | 7.99E-07 | Not Modelled | 1.73E-08 | 3.86E-10 | 1.28E-05 | 4.18E-08 | 8.35E-09 | 8.35E-16 | 4.18E-09 | 9.99E-11 | 7.36E-11 | 2.05E-10 | 6.74E-10 | 3.99E-09 | 6.38E-11 | 1.44E-09 | 7.31E-08 | 6.78E-09 | 8.72E-08 |
| 1500 | NG_196 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.214 | 6366.807 | 4.54E-07 | 8.68E-07 | Not Modelled | 2.09E-08 | 4.19E-10 | 1.39E-05 | 4.52E-08 | 9.05E-09 | 9.05E-16 | 4.53E-09 | 1.08E-10 | 7.97E-11 | 2.22E-10 | 7.31E-10 | 4.32E-09 | 6.91E-11 | 1.56E-09 | 7.92E-08 | 7.34E-09 | 9.44E-08 |
| 1501 | NG_197 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.264 | 6366.807 | 4.86E-07 | 9.31E-07 | Not Modelled | 2.47E-08 | 4.47E-10 | 1.49E-05 | 4.83E-08 | 9.67E-09 | 9.67E-16 | 4.84E-09 | 1.16E-10 | 8.52E-11 | 2.37E-10 | 7.81E-10 | 4.62E-09 | 7.38E-11 | 1.67E-09 | 8.46E-08 | 7.84E-09 | 1.01E-07 |
| 1502 | NG_198 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.314 | 6366.807 | 5.10E-07 | 9.80E-07 | Not Modelled | 2.85E-08 | 4.70E-10 | 1.58E-05 | 5.08E-08 | 1.02E-08 | 1.02E-15 | 5.08E-09 | 1.21E-10 | 8.95E-11 | 2.49E-10 | 8.20E-10 | 4.85E-09 | 7.75E-11 | 1.75E-09 | 8.89E-08 | 8.23E-09 | 1.06E-07 |
| 1503 | NG_199 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.364 | 6366.807 | 5.27E-07 | 1.02E-06 | Not Modelled | 3.19E-08 | 4.86E-10 | 1.64E-05 | 5.25E-08 | 1.05E-08 | 1.05E-15 | 5.25E-09 | 1.26E-10 | 9.25E-11 | 2.57E-10 | 8.47E-10 | 5.01E-09 | 8.01E-11 | 1.81E-09 | 9.19E-08 | 8.51E-09 | 1.10E-07 |
| 1504 | NG_200 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.414 | 6366.807 | 5.37E-07 | 1.04E-06 | Not Modelled | 3.50E-08 | 4.95E-10 | 1.69E-05 | 5.35E-08 | 1.07E-08 | 1.07E-15 | 5.35E-09 | 1.28E-10 | 9.42E-11 | 2.62E-10 | 8.63E-10 | 5.10E-09 | 8.16E-11 | 1.84E-09 | 9.36E-08 | 8.67E-09 | 1.12E-07 |
| 1505 | NG_201 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.464 | 6366.807 | 5.40E-07 | 1.04E-06 | Not Modelled | 3.75E-08 | 4.98E-10 | 1.71E-05 | 5.38E-08 | 1.08E-08 | 1.08E-15 | 5.38E-09 | 1.29E-10 | 9.48E-11 | 2.64E-10 | 8.68E-10 | 5.14E-09 | 8.21E-11 | 1.85E-09 | 9.42E-08 | 8.72E-09 | 1.12E-07 |
| 1506 | NG_202 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.514 | 6366.807 | 5.35E-07 | 1.03E-06 | Not Modelled | 3.95E-08 | 4.93E-10 | 1.71E-05 | 5.33E-08 | 1.07E-08 | 1.07E-15 | 5.33E-09 | 1.28E-10 | 9.39E-11 | 2.61E-10 | 8.60E-10 | 5.09E-09 | 8.14E-11 | 1.84E-09 | 9.33E-08 | 8.64E-09 | 1.11E-07 |
| 1507 | NG_203 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.564 | 6366.807 | 5.23E-07 | 1.01E-06 | Not Modelled | 4.10E-08 | 4.82E-10 | 1.68E-05 | 5.21E-08 | 1.04E-08 | 1.04E-15 | 5.21E-09 | 1.25E-10 | 9.19E-11 | 2.56E-10 | 8.42E-10 | 4.98E-09 | 7.96E-11 | 1.80E-09 | 9.13E-08 | 8.46E-09 | 1.09E-07 |
| 1508 | NG_204 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.614 | 6366.807 | 5.06E-07 | 9.79E-07 | Not Modelled | 4.20E-08 | 4.66E-10 | 1.63E-05 | 5.04E-08 | 1.01E-08 | 1.01E-15 | 5.04E-09 | 1.21E-10 | 8.88E-11 | 2.47E-10 | 8.14E-10 | 4.81E-09 | 7.70E-11 | 1.74E-09 | 8.82E-08 | 8.18E-09 | 1.05E-07 |
| 1509 | NG_205 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.664 | 6366.807 | 4.88E-07 | 9.45E-07 | Not Modelled | 4.25E-08 | 4.50E-10 | 1.58E-05 | 4.86E-08 | 9.72E-09 | 9.72E-16 | 4.86E-09 | 1.16E-10 | 8.57E-11 | 2.38E-10 | 7.85E-10 | 4.64E-09 | 7.43E-11 | 1.68E-09 | 8.51E-08 | 7.89E-09 | 1.01E-07 |
| 1510 | NG_206 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.664 | 6366.857 | 1.96E-07 | 3.53E-07 | Not Modelled | 6.56E-09 | 1.76E-10 | 6.79E-06 | 1.90E-08 | 3.81E-09 | 3.81E-16 | 1.91E-09 | 4.55E-11 | 3.36E-11 | 9.34E-11 | 3.07E-10 | 1.82E-09 | 2.91E-11 | 6.56E-10 | 3.33E-08 | 3.09E-09 | 3.97E-08 |
| 1511 | NG_207 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.714 | 6366.857 | 1.99E-07 | 3.59E-07 | Not Modelled | 6.71E-09 | 1.79E-10 | 6.98E-06 | 1.93E-08 | 3.86E-09 | 3.86E-16 | 1.93E-09 | 4.62E-11 | 3.41E-11 | 9.48E-11 | 3.12E-10 | 1.84E-09 | 2.95E-11 | 6.66E-10 | 3.38E-08 | 3.14E-09 | 4.03E-08 |
| 1512 | NG_208 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.764 | 6366.857 | 2.01E-07 | 3.63E-07 | Not Modelled | 6.84E-09 | 1.81E-10 | 7.18E-06 | 1.96E-08 | 3.91E-09 | 3.91E-16 | 1.96E-09 | 4.68E-11 | 3.45E-11 | 9.60E-11 | 3.16E-10 | 1.87E-09 | 2.99E-11 | 6.75E-10 | 3.43E-08 | 3.18E-09 | 4.09E-08 |
| 1513 | NG_209 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.814 | 6366.857 | 2.02E-07 | 3.66E-07 | Not Modelled | 6.93E-09 | 1.83E-10 | 7.36E-06 | 1.97E-08 | 3.95E-09 | 3.95E-16 | 1.98E-09 | 4.72E-11 | 3.48E-11 | 9.68E-11 | 3.19E-10 | 1.88E-09 | 3.01E-11 | 6.80E-10 | 3.46E-08 | 3.20E-09 | 4.12E-08 |
| 1514 | NG_210 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6366.857 | 2.01E-07 | 3.64E-07 | Not Modelled | 6.91E-09 | 1.82E-10 | 7.41E-06 | 1.96E-08 | 3.93E-09 | 3.93E-16 | 1.97E-09 | 4.70E-11 | 3.46E-11 | 9.64E-11 | 3.17E-10 | 1.88E-09 | 3.00E-11 | 6.77E-10 | 3.44E-08 | 3.19E-09 | 4.10E-08 |
| 1515 | NG_211 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6366.857 | 1.97E-07 | 3.58E-07 | Not Modelled | 6.79E-09 | 1.79E-10 | 7.35E-06 | 1.93E-08 | 3.87E-09 | 3.87E-16 | 1.93E-09 | 4.62E-11 | 3.41E-11 | 9.48E-11 | 3.12E-10 | 1.85E-09 | 2.95E-11 | 6.66E-10 | 3.38E-08 | 3.14E-09 | 4.04E-08 |
| 1516 | NG_212 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6366.857 | 1.94E-07 | 3.52E-07 | Not Modelled | 6.66E-09 | 1.76E-10 | 7.31E-06 | 1.91E-08 | 3.81E-09 | 3.81E-16 | 1.91E-09 | 4.56E-11 | 3.36E-11 | 9.34E-11 | 3.08E-10 | 1.82E-09 | 2.91E-11 | 6.57E-10 | 3.34E-08 | 3.09E-09 | 3.98E-08 |
| 1517 | NG_213 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6366.857 | 1.92E-07 | 3.47E-07 | Not Modelled | 6.54E-09 | 1.74E-10 | 7.31E-06 | 1.88E-08 | 3.77E-09 | 3.77E-16 | 1.88E-09 | 4.50E-11 | 3.32E-11 | 9.23E-11 | 3.04E-10 | 1.80E-09 | 2.87E-11 | 6.49E-10 | 3.30E-08 | 3.06E-09 | 3.93E-08 |
| 1518 | NG_214 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6366.857 | 1.88E-07 | 3.40E-07 | Not Modelled | 6.33E-09 | 1.71E-10 | 7.19E-06 | 1.85E-08 | 3.69E-09 | 3.69E-16 | 1.85E-09 | 4.41E-11 | 3.25E-11 | 9.05E-11 | 2.98E-10 | 1.76E-09 | 2.82E-11 | 6.36E-10 | 3.23E-08 | 2.99E-09 | 3.85E-08 |
| 1519 | NG_215 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6366.857 | 1.82E-07 | 3.29E-07 | Not Modelled | 6.06E-09 | 1.66E-10 | 6.95E-06 | 1.79E-08 | 3.59E-09 | 3.59E-16 | 1.79E-09 | 4.29E-11 | 3.16E-11 | 8.79E-11 | 2.90E-10 | 1.71E-09 | 2.74E-11 | 6.18E-10 | 3.14E-08 | 2.91E-09 | 3.74E-08 |
| 1520 | NG_216 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.164 | 6366.857 | 1.77E-07 | 3.20E-07 | Not Modelled | 5.81E-09 | 1.61E-10 | 6.73E-06 | 1.74E-08 | 3.49E-09 | 3.49E-16 | 1.75E-09 | 4.17E-11 | 3.08E-11 | 8.56E-11 | 2.82E-10 | 1.67E-09 | 2.66E-11 | 6.01E-10 | 3.05E-08 | 2.83E-09 | 3.64E-08 |
| 1521 | NG_217 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.214 | 6366.857 | 1.73E-07 | 3.11E-07 | Not Modelled | 5.58E-09 | 1.57E-10 | 6.52E-06 | 1.70E-08 | 3.40E-09 | 3.40E-16 | 1.70E-09 | 4.07E-11 | 3.00E-11 | 8.34E-11 | 2.75E-10 | 1.62E-09 | 2.60E-11 | 5.86E-10 | 2.98E-08 | 2.76E-09 | 3.55E-08 |
| 1522 | NG_218 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6366.857 | 1.69E-07 | 3.04E-07 | Not Modelled | 5.37E-09 | 1.54E-10 | 6.34E-06 | 1.66E-08 | 3.32E-09 | 3.32E-16 | 1.66E-09 | 3.97E-11 | 2.93E-11 | 8.14E-11 | 2.68E-10 | 1.58E-09 | 2.53E-11 | 5.72E-10 | 2.91E-08 | 2.69E-09 | 3.46E-08 |
| 1523 | NG_219 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6366.857 | 1.64E-07 | 2.95E-07 | Not Modelled | 5.15E-09 | 1.49E-10 | 6.11E-06 | 1.62E-08 | 3.23E-09 | 3.23E-16 | 1.62E-09 | 3.86E-11 | 2.85E-11 | 7.92E-11 | 2.61E-10 | 1.54E-09 | 2.47E-11 | 5.57E-10 | 2.83E-08 | 2.62E-09 | 3.37E-08 |
| 1524 | NG_220 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6366.857 | 1.60E-07 | 2.87E-07 | Not Modelled | 4.95E-09 | 1.46E-10 | 5.88E-06 | 1.57E-08 | 3.14E-09 | 3.14E-16 | 1.57E-09 | 3.76E-11 | 2.77E-11 | 7.71E-11 | 2.54E-10 | 1.50E-09 | 2.40E-11 | 5.42E-10 | 2.75E-08 | 2.55E-09 | 3.28E-08 |
| 1525 | NG_221 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.414 | 6366.857 | 1.57E-07 | 2.83E-07 | Not Modelled | 4.79E-09 | 1.43E-10 | 5.73E-06 | 1.55E-08 | 3.09E-09 | 3.09E-16 | 1.55E-09 | 3.70E-11 | 2.73E-11 | 7.58E-11 | 2.50E-10 | 1.48E-09 | 2.36E-11 | 5.33E-10 | 2.71E-08 | 2.51E-09 | 3.23E-08 |
| 1526 | NG_222 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.464 | 6366.857 | 1.57E-07 | 2.83E-07 | Not Modelled | 4.71E-09 | 1.43E-10 | 5.69E-06 | 1.55E-08 | 3.10E-09 | 3.10E-16 | 1.55E-09 | 3.70E-11 | 2.73E-11 | 7.59E-11 | 2.50E-10 | 1.48E-09 | 2.36E-11 | 5.34E-10 | 2.71E-08 | 2.51E-09 | 3.23E-08 |
| 1527 | NG_223 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.514 | 6366.857 | 1.60E-07 | 2.88E-07 | Not Modelled | 4.70E-09 | 1.46E-10 | 5.71E-06 | 1.57E-08 | 3.15E-09 | 3.15E-16 | 1.57E-09 | 3.76E-11 | 2.77E-11 | 7.71E-11 | 2.54E-10 | 1.50E-09 | 2.40E-11 | 5.42E-10 | 2.75E-08 | 2.55E-09 | 3.28E-08 |
| 1528 | NG_224 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.564 | 6366.857 | 1.67E-07 | 3.01E-07 | Not Modelled | 4.82E-09 | 1.52E-10 | 5.87E-06 | 1.64E-08 | 3.28E-09 | 3.28E-16 | 1.64E-09 | 3.93E-11 | 2.89E-11 | 8.05E-11 | 2.65E-10 | 1.57E-09 | 2.51E-11 | 5.66E-10 | 2.87E-08 | 2.66E-09 | 3.43E-08 |
| 1529 | NG_225 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.614 | 6366.857 | 1.80E-07 | 3.27E-07 | Not Modelled | 5.14E-09 | 1.64E-10 | 6.29E-06 | 1.77E-08 | 3.55E-09 | 3.55E-16 | 1.78E-09 | 4.25E-11 | 3.13E-11 | 8.71E-11 | 2.87E-10 | 1.69E-09 | 2.71E-11 | 6.12E-10 | 3.11E-08 | 2.88E-09 | 3.70E-08 |
| 1530 | NG_226 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.664 | 6366.857 | 1.99E-07 | 3.65E-07 | Not Modelled | 5.63E-09 | 1.82E-10 | 6.93E-06 | 1.97E-08 | 3.94E-09 | 3.94E-16 | 1.97E-09 | 4.71E-11 | 3.47E-11 | 9.65E-11 | 3.18E-10 | 1.88E-09 | 3.01E-11 | 6.79E-10 | 3.45E-08 | 3.19E-09 | 4.11E-08 |
| 1531 | NG_227 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.714 | 6366.857 | 2.22E-07 | 4.09E-07 | Not Modelled | 6.23E-09 | 2.03E-10 | 7.71E-06 | 2.20E-08 | 4.39E-09 | 4.39E-16 | 2.20E-09 | 5.26E-11 | 3.87E-11 | 1.08E-10 | 3.55E-10 | 2.10E-09 | 3.36E-11 | 7.58E-10 | 3.85E-08 | 3.56E-09 | 4.59E-08 |
| 1532 | NG_228 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.764 | 6366.857 | 2.43E-07 | 4.49E-07 | Not Modelled | 6.77E-09 | 2.23E-10 | 8.33E-06 | 2.41E-08 | 4.82E-09 | 4.82E-16 | 2.41E-09 | 5.76E-11 | 4.25E-11 | 1.18E-10 | 3.89E-10 | 2.30E-09 | 3.68E-11 | 8.30E-10 | 4.22E-08 | 3.91E-09 | 5.03E-08 |
| 1533 | NG_229 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.814 | 6366.857 | 2.61E-07 | 4.84E-07 | Not Modelled | 7.26E-09 | 2.40E-10 | 8.77E-06 | 2.59E-08 | 5.18E-09 | 5.18E-16 | 2.59E-09 | 6.20E-11 | 4.57E-11 | 1.27E-10 | 4.19E-10 | 2.48E-09 | 3.96E-11 | 8.94E-10 | 4.54E-08 | 4.20E-09 | 5.41E-08 |
| 1534 | NG_230 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.864 | 6366.857 | 2.83E-07 | 5.25E-07 | Not Modelled | 7.95E-09 | 2.60E-10 | 9.34E-06 | 2.81E-08 | 5.61E-09 | 5.61E-16 | 2.81E-09 | 6.72E-11 | 4.95E-11 | 1.38E-10 | 4.53E-10 | 2.68E-09 | 4.29E-11 | 9.68E-10 | 4.91E-08 | 4.55E-09 | 5.86E-08 |
| 1535 | NG_231 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.914 | 6366.857 | 3.10E-07 | 5.79E-07 | Not Modelled | 9.02E-09 | 2.85E-10 | 1.01E-05 | 3.08E-08 | 6.17E-09 | 6.17E-16 | 3.08E-09 | 7.38E-11 | 5.44E-11 | 1.51E-10 | 4.98E-10 | 2.94E-09 | 4.71E-11 | 1.06E-09 | 5.40E-08 | 5.00E-09 | 6.44E-08 |
| 1536 | NG_232 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.964 | 6366.857 | 3.41E-07 | 6.41E-07 | Not Modelled | 1.05E-08 | 3.14E-10 | 1.10E-05 | 3.40E-08 | 6.80E-09 | 6.80E-16 | 3.40E-09 | 8.13E-11 | 5.99E-11 | 1.67E-10 | 5.49E-10 | 3.24E-09 | 5.19E-11 | 1.17E-09 | 5.95E-08 | 5.51E-09 | 7.09E-08 |
| 1537 | NG_233 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.014 | 6366.857 | 3.76E-07 | 7.08E-07 | Not Modelled | 1.24E-08 | 3.46E-10 | 1.19E-05 | 3.74E-08 | 7.48E-09 | 7.48E-16 | 3.74E-09 | 8.95E-11 | 6.59E-11 | 1.83E-10 | 6.04E-10 | 3.57E-09 | 5.71E-11 | 1.29E-09 | 6.55E-08 | 6.07E-09 | 7.81E-08 |
| 1538 | NG_234 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.064 | 6366.857 | 4.13E-07 | 7.83E-07 | Not Modelled | 1.50E-08 | 3.81E-10 | 1.29E-05 | 4.12E-08 | 8.23E-09 | 8.23E-16 | 4.12E-09 | 9.85E-11 | 7.26E-11 | 2.02E-10 | 6.65E-10 | 3.93E-09 | 6.29E-11 | 1.42E-09 | 7.21E-08 | 6.68E-09 | 8.59E-08 |
| 1539 | NG_235 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.114 | 6366.857 | 4.52E-07 | 8.60E-07 | Not Modelled | 1.83E-08 | 4.17E-10 | 1.39E-05 | 4.50E-08 | 9.00E-09 | 9.00E-16 | 4.50E-09 | 1.08E-10 | 7.94E-11 | 2.21E-10 | 7.27E-10 | 4.30E-09 | 6.88E-11 | 1.55E-09 | 7.88E-08 | 7.30E-09 | 9.40E-08 |
| 1540 | NG_236 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.164 | 6366.857 | 4.91E-07 | 9.38E-07 | Not Modelled | 2.24E-08 | 4.53E-10 | 1.51E-05 | 4.89E-08 | 9.79E-09 | 9.79E-16 | 4.89E-09 | 1.17E-10 | 8.63E-11 | 2.40E-10 | 7.90E-10 | 4.67E-09 | 7.47E-11 | 1.69E-09 | 8.57E-08 | 7.94E-09 | 1.02E-07 |
| 1541 | NG_237 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.214 | 6366.857 | 5.31E-07 | 1.02E-06 | Not Modelled | 2.71E-08 | 4.90E-10 | 1.65E-05 | 5.30E-08 | 1.06E-08 | 1.06E-15 | 5.30E-09 | 1.27E-10 | 9.33E-11 | 2.60E-10 | 8.55E-10 | 5.06E-09 | 8.09E-11 | 1.83E-09 | 9.27E-08 | 8.59E-09 | 1.11E-07 |
| 1542 | NG_238 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.264 | 6366.857 | 5.60E-07 | 1.08E-06 | Not Modelled | 3.19E-08 | 5.16E-10 | 1.76E-05 | 5.58E-08 | 1.12E-08 | 1.12E-15 | 5.58E-09 | 1.34E-10 | 9.84E-11 | 2.74E-10 | 9.01E-10 | 5.33E-09 | 8.52E-11 | 1.92E-09 | 9.77E-08 | 9.05E-09 | 1.17E-07 |
| 1543 | NG_239 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.314 | 6366.857 | 5.78E-07 | 1.12E-06 | Not Modelled | 3.62E-08 | 5.34E-10 | 1.84E-05 | 5.77E-08 | 1.15E-08 | 1.15E-15 | 5.77E-09 | 1.38E-10 | 1.02E-10 | 2.83E-10 | 9.32E-10 | 5.51E-09 | 8.81E-11 | 1.99E-09 | 1.01E-07 | 9.36E-09 | 1.20E-07 |
| 1544 | NG_240 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.364 | 6366.857 | 5.93E-07 | 1.15E-06 | Not Modelled | 4.02E-08 | 5.47E-10 | 1.90E-05 | 5.91E-08 | 1.18E-08 | 1.18E-15 | 5.92E-09 | 1.42E-10 | 1.04E-10 | 2.90E-10 | 9.55E-10 | 5.65E-09 | 9.03E-11 | 2.04E-09 | 1.04E-07 | 9.59E-09 | 1.23E-07 |
| 1545 | NG_241 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.414 | 6366.857 | 6.04E-07 | 1.17E-06 | Not Modelled | 4.35E-08 | 5.57E-10 | 1.97E-05 | 6.02E-08 | 1.20E-08 | 1.20E-15 | 6.02E-09 | 1.44E-10 | 1.06E-10 | 2.95E-10 | 9.73E-10 | 5.75E-09 | 9.20E-11 | 2.08E-09 | 1.05E-07 | 9.77E-09 | 1.26E-07 |
| 1546 | NG_242 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.464 | 6366.857 | 6.00E-07 | 1.16E-06 | Not Modelled | 4.59E-08 | 5.54E-10 | 1.97E-05 | 5.99E-08 | 1.20E-08 | 1.20E-15 | 5.99E-09 | 1.43E-10 | 1.06E-10 | 2.94E-10 | 9.67E-10 | 5.72E-09 | 9.14E-11 | 2.06E-09 | 1.05E-07 | 9.71E-09 | 1.25E-07 |
| 1547 | NG_243 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.514 | 6366.857 | 5.89E-07 | 1.14E-06 | Not Modelled | 4.75E-08 | 5.44E-10 | 1.95E-05 | 5.88E-08 | 1.18E-08 | 1.18E-15 | 5.88E-09 | 1.41E-10 | 1.04E-10 | 2.88E-10 | 9.49E-10 | 5.61E-09 | 8.98E-11 | 2.03E-09 | 1.03E-07 | 9.54E-09 | 1.23E-07 |
| 1548 | NG_244 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.564 | 6366.857 | 5.69E-07 | 1.11E-06 | Not Modelled | 4.85E-08 | 5.25E-10 | 1.89E-05 | 5.68E-08 | 1.14E-08 | 1.14E-15 | 5.68E-09 | 1.36E-10 | 1.00E-10 | 2.79E-10 | 9.17E-10 | 5.42E-09 | 8.67E-11 | 1.96E-09 | 9.94E-08 | 9.21E-09 | 1.19E-07 |
| 1549 | NG_245 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.614 | 6366.857 | 5.38E-07 | 1.05E-06 | Not Modelled | 4.86E-08 | 4.97E-10 | 1.79E-05 | 5.37E-08 | 1.07E-08 | 1.07E-15 | 5.37E-09 | 1.29E-10 | 9.47E-11 | 2.63E-10 | 8.67E-10 | 5.13E-09 | 8.20E-11 | 1.85E-09 | 9.40E-08 | 8.71E-09 | 1.12E-07 |
| 1550 | NG_246 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.664 | 6366.857 | 5.15E-07 | 9.99E-07 | Not Modelled | 4.84E-08 | 4.75E-10 | 1.72E-05 | 5.14E-08 | 1.03E-08 | 1.03E-15 | 5.14E-09 | 1.23E-10 | 9.05E-11 | 2.52E-10 | 8.29E-10 | 4.90E-09 | 7.84E-11 | 1.77E-09 | 8.99E-08 | 8.33E-09 | 1.07E-07 |
| 1551 | NG_247 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.664 | 6366.907 | 2.08E-07 | 3.78E-07 | Not Modelled | 7.22E-09 | 1.88E-10 | 7.15E-06 | 2.03E-08 | 4.07E-09 | 4.07E-16 | 2.03E-09 | 4.86E-11 | 3.58E-11 | 9.97E-11 | 3.28E-10 | 1.94E-09 | 3.10E-11 | 7.01E-10 | 3.56E-08 | 3.30E-09 | 4.24E-08 |
| 1552 | NG_248 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.714 | 6366.907 | 2.13E-07 | 3.89E-07 | Not Modelled | 7.49E-09 | 1.93E-10 | 7.45E-06 | 2.09E-08 | 4.18E-09 | 4.18E-16 | 2.09E-09 | 5.00E-11 | 3.68E-11 | 1.02E-10 | 3.37E-10 | 1.99E-09 | 3.19E-11 | 7.20E-10 | 3.66E-08 | 3.39E-09 | 4.36E-08 |
| 1553 | NG_249 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.764 | 6366.907 | 2.18E-07 | 4.00E-07 | Not Modelled | 7.75E-09 | 1.99E-10 | 7.79E-06 | 2.14E-08 | 4.29E-09 | 4.29E-16 | 2.15E-09 | 5.13E-11 | 3.78E-11 | 1.05E-10 | 3.46E-10 | 2.05E-09 | 3.27E-11 | 7.39E-10 | 3.76E-08 | 3.48E-09 | 4.48E-08 |
| 1554 | NG_250 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.814 | 6366.907 | 2.22E-07 | 4.07E-07 | Not Modelled | 7.94E-09 | 2.02E-10 | 8.06E-06 | 2.18E-08 | 4.36E-09 | 4.36E-16 | 2.18E-09 | 5.22E-11 | 3.84E-11 | 1.07E-10 | 3.52E-10 | 2.08E-09 | 3.33E-11 | 7.52E-10 | 3.82E-08 | 3.54E-09 | 4.55E-08 |
| 1555 | NG_251 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6366.907 | 2.23E-07 | 4.09E-07 | Not Modelled | 8.03E-09 | 2.03E-10 | 8.24E-06 | 2.19E-08 | 4.39E-09 | 4.39E-16 | 2.19E-09 | 5.25E-11 | 3.87E-11 | 1.08E-10 | 3.54E-10 | 2.09E-09 | 3.35E-11 | 7.56E-10 | 3.84E-08 | 3.56E-09 | 4.58E-08 |
| 1556 | NG_252 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6366.907 | 2.21E-07 | 4.05E-07 | Not Modelled | 7.98E-09 | 2.01E-10 | 8.26E-06 | 2.17E-08 | 4.35E-09 | 4.35E-16 | 2.18E-09 | 5.20E-11 | 3.83E-11 | 1.07E-10 | 3.51E-10 | 2.08E-09 | 3.32E-11 | 7.50E-10 | 3.81E-08 | 3.53E-09 | 4.54E-08 |
| 1557 | NG_253 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6366.907 | 2.20E-07 | 4.03E-07 | Not Modelled | 7.94E-09 | 2.01E-10 | 8.37E-06 | 2.17E-08 | 4.34E-09 | 4.34E-16 | 2.17E-09 | 5.19E-11 | 3.82E-11 | 1.06E-10 | 3.50E-10 | 2.07E-09 | 3.31E-11 | 7.47E-10 | 3.80E-08 | 3.52E-09 | 4.53E-08 |
| 1558 | NG_254 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6366.907 | 2.19E-07 | 4.01E-07 | Not Modelled | 7.85E-09 | 2.00E-10 | 8.49E-06 | 2.16E-08 | 4.32E-09 | 4.32E-16 | 2.16E-09 | 5.16E-11 | 3.81E-11 | 1.06E-10 | 3.49E-10 | 2.06E-09 | 3.30E-11 | 7.44E-10 | 3.78E-08 | 3.50E-09 | 4.51E-08 |
| 1559 | NG_255 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6366.907 | 2.15E-07 | 3.93E-07 | Not Modelled | 7.63E-09 | 1.96E-10 | 8.41E-06 | 2.12E-08 | 4.24E-09 | 4.24E-16 | 2.12E-09 | 5.08E-11 | 3.74E-11 | 1.04E-10 | 3.43E-10 | 2.03E-09 | 3.24E-11 | 7.31E-10 | 3.71E-08 | 3.44E-09 | 4.43E-08 |
| 1560 | NG_256 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6366.907 | 2.08E-07 | 3.79E-07 | Not Modelled | 7.26E-09 | 1.90E-10 | 8.09E-06 | 2.05E-08 | 4.10E-09 | 4.10E-16 | 2.05E-09 | 4.91E-11 | 3.62E-11 | 1.01E-10 | 3.31E-10 | 1.96E-09 | 3.13E-11 | 7.07E-10 | 3.59E-08 | 3.33E-09 | 4.28E-08 |
| 1561 | NG_257 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.164 | 6366.907 | 2.01E-07 | 3.67E-07 | Not Modelled | 6.94E-09 | 1.84E-10 | 7.83E-06 | 1.99E-08 | 3.98E-09 | 3.98E-16 | 1.99E-09 | 4.76E-11 | 3.51E-11 | 9.77E-11 | 3.22E-10 | 1.90E-09 | 3.04E-11 | 6.86E-10 | 3.49E-08 | 3.23E-09 | 4.16E-08 |
| 1562 | NG_258 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6366.907 | 1.96E-07 | 3.57E-07 | Not Modelled | 6.68E-09 | 1.80E-10 | 7.64E-06 | 1.94E-08 | 3.88E-09 | 3.88E-16 | 1.94E-09 | 4.65E-11 | 3.42E-11 | 9.52E-11 | 3.14E-10 | 1.85E-09 | 2.96E-11 | 6.69E-10 | 3.40E-08 | 3.15E-09 | 4.05E-08 |
| 1563 | NG_259 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6366.907 | 1.91E-07 | 3.47E-07 | Not Modelled | 6.41E-09 | 1.75E-10 | 7.39E-06 | 1.89E-08 | 3.78E-09 | 3.78E-16 | 1.89E-09 | 4.52E-11 | 3.33E-11 | 9.27E-11 | 3.05E-10 | 1.81E-09 | 2.89E-11 | 6.52E-10 | 3.31E-08 | 3.07E-09 | 3.95E-08 |
| 1564 | NG_260 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6366.907 | 1.85E-07 | 3.36E-07 | Not Modelled | 6.13E-09 | 1.70E-10 | 7.06E-06 | 1.83E-08 | 3.66E-09 | 3.66E-16 | 1.83E-09 | 4.38E-11 | 3.23E-11 | 8.99E-11 | 2.96E-10 | 1.75E-09 | 2.80E-11 | 6.32E-10 | 3.21E-08 | 2.97E-09 | 3.82E-08 |
| 1565 | NG_261 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6366.907 | 1.81E-07 | 3.28E-07 | Not Modelled | 5.90E-09 | 1.65E-10 | 6.81E-06 | 1.79E-08 | 3.57E-09 | 3.57E-16 | 1.79E-09 | 4.27E-11 | 3.15E-11 | 8.76E-11 | 2.89E-10 | 1.71E-09 | 2.73E-11 | 6.16E-10 | 3.13E-08 | 2.90E-09 | 3.73E-08 |

Client Name: Regain Services Pty Ltd
Project Name: Regain Tomago Facility - HHRA
Project No: 60512726

## AQIA DATA - SCENARIO 2 GRID MAX

| | | | | | | | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | Annual Average Dry Deposition Rate (mg/m2.year) - Regain Contribution | | | | | | | | | | | | | | | | | | | |
| | | | | | | | All Pollutants | | | | | | | | | | | | | | | | | | | |
| Receptor # | Receptor ID | Receptor Description | HRA Receptor Type | Offsite | X | Y | SO2 | NO2 | CO | PM10 | Lead | TSP | HF | Cyanide | Dioxins & Furans | PAH | Antimony | Arsenic | Cadmium | Chromium | Manganese | Mercury | Nickel | Acetone | Benzene | Toluene |
| **MAXIMUM OFFSITE CONCENTRATION/ DEPOSITION RATE** | | | | | | | **3.08E-06** | **5.69E-06** | **0.00E+00** | **3.69E-07** | **2.85E-09** | **1.88E-04** | **3.08E-07** | **6.16E-08** | **6.16E-15** | **3.08E-08** | **7.37E-10** | **5.43E-10** | **1.51E-09** | **4.98E-09** | **2.94E-08** | **4.71E-10** | **1.06E-08** | **5.40E-07** | **5.00E-08** | **6.43E-07** |
| **Receptor ID of Maximum Offsite Concentration / Deposition Rate** | | | | | | | **NG_837** | **NG_837** | **#N/A** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** |
| **Coordinates of Maximum Offsite Concentration/ Deposition Rate** | | | | | | **X** | **379.464** | **379.464** | **#N/A** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** |
| | | | | | | **Y** | **6367.607** | **6367.607** | **#N/A** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** |
| 1566 | NG_262 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.414 | 6366.907 | 1.78E-07 | 3.23E-07 | Not Modelled | 5.72E-09 | 1.63E-10 | 6.67E-06 | 1.76E-08 | 3.52E-09 | 3.52E-16 | 1.76E-09 | 4.22E-11 | 3.11E-11 | 8.64E-11 | 2.85E-10 | 1.68E-09 | 2.69E-11 | 6.07E-10 | 3.09E-08 | 2.86E-09 | 3.68E-08 |
| 1567 | NG_263 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.464 | 6366.907 | 1.77E-07 | 3.22E-07 | Not Modelled | 5.57E-09 | 1.62E-10 | 6.56E-06 | 1.75E-08 | 3.51E-09 | 3.51E-16 | 1.75E-09 | 4.19E-11 | 3.09E-11 | 8.60E-11 | 2.83E-10 | 1.67E-09 | 2.68E-11 | 6.04E-10 | 3.07E-08 | 2.84E-09 | 3.66E-08 |
| 1568 | NG_264 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.514 | 6366.907 | 1.79E-07 | 3.26E-07 | Not Modelled | 5.51E-09 | 1.64E-10 | 6.53E-06 | 1.77E-08 | 3.54E-09 | 3.54E-16 | 1.77E-09 | 4.24E-11 | 3.12E-11 | 8.69E-11 | 2.86E-10 | 1.69E-09 | 2.71E-11 | 6.11E-10 | 3.10E-08 | 2.88E-09 | 3.70E-08 |
| 1569 | NG_265 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.564 | 6366.907 | 1.87E-07 | 3.40E-07 | Not Modelled | 5.61E-09 | 1.71E-10 | 6.68E-06 | 1.85E-08 | 3.69E-09 | 3.69E-16 | 1.85E-09 | 4.42E-11 | 3.25E-11 | 9.06E-11 | 2.98E-10 | 1.76E-09 | 2.82E-11 | 6.37E-10 | 3.23E-08 | 3.00E-09 | 3.85E-08 |
| 1570 | NG_266 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.614 | 6366.907 | 2.02E-07 | 3.70E-07 | Not Modelled | 5.97E-09 | 1.86E-10 | 7.18E-06 | 2.01E-08 | 4.01E-09 | 4.01E-16 | 2.01E-09 | 4.80E-11 | 3.53E-11 | 9.83E-11 | 3.24E-10 | 1.91E-09 | 3.06E-11 | 6.91E-10 | 3.51E-08 | 3.25E-09 | 4.19E-08 |
| 1571 | NG_267 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.664 | 6366.907 | 2.26E-07 | 4.16E-07 | Not Modelled | 6.58E-09 | 2.07E-10 | 8.00E-06 | 2.24E-08 | 4.48E-09 | 4.48E-16 | 2.24E-09 | 5.36E-11 | 3.95E-11 | 1.10E-10 | 3.62E-10 | 2.14E-09 | 3.42E-11 | 7.73E-10 | 3.93E-08 | 3.64E-09 | 4.68E-08 |
| 1572 | NG_268 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.714 | 6366.907 | 2.54E-07 | 4.71E-07 | Not Modelled | 7.33E-09 | 2.34E-10 | 8.99E-06 | 2.53E-08 | 5.05E-09 | 5.05E-16 | 2.53E-09 | 6.05E-11 | 4.45E-11 | 1.24E-10 | 4.08E-10 | 2.41E-09 | 3.86E-11 | 8.71E-10 | 4.42E-08 | 4.10E-09 | 5.27E-08 |
| 1573 | NG_269 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.764 | 6366.907 | 2.80E-07 | 5.20E-07 | Not Modelled | 7.99E-09 | 2.57E-10 | 9.71E-06 | 2.78E-08 | 5.56E-09 | 5.56E-16 | 2.78E-09 | 6.65E-11 | 4.90E-11 | 1.36E-10 | 4.49E-10 | 2.65E-09 | 4.24E-11 | 9.58E-10 | 4.87E-08 | 4.51E-09 | 5.80E-08 |
| 1574 | NG_270 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.814 | 6366.907 | 3.02E-07 | 5.63E-07 | Not Modelled | 8.65E-09 | 2.78E-10 | 1.03E-05 | 3.01E-08 | 6.01E-09 | 6.01E-16 | 3.01E-09 | 7.20E-11 | 5.30E-11 | 1.48E-10 | 4.86E-10 | 2.87E-09 | 4.59E-11 | 1.04E-09 | 5.27E-08 | 4.88E-09 | 6.28E-08 |
| 1575 | NG_271 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.864 | 6366.907 | 3.29E-07 | 6.14E-07 | Not Modelled | 9.58E-09 | 3.03E-10 | 1.09E-05 | 3.27E-08 | 6.55E-09 | 6.55E-16 | 3.27E-09 | 7.83E-11 | 5.77E-11 | 1.61E-10 | 5.29E-10 | 3.13E-09 | 5.00E-11 | 1.13E-09 | 5.73E-08 | 5.31E-09 | 6.83E-08 |
| 1576 | NG_272 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.914 | 6366.907 | 3.66E-07 | 6.86E-07 | Not Modelled | 1.11E-08 | 3.37E-10 | 1.20E-05 | 3.64E-08 | 7.29E-09 | 7.29E-16 | 3.64E-09 | 8.72E-11 | 6.42E-11 | 1.79E-10 | 5.88E-10 | 3.48E-09 | 5.56E-11 | 1.26E-09 | 6.38E-08 | 5.91E-09 | 7.60E-08 |
| 1577 | NG_273 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.964 | 6366.907 | 4.05E-07 | 7.64E-07 | Not Modelled | 1.31E-08 | 3.74E-10 | 1.31E-05 | 4.04E-08 | 8.08E-09 | 8.08E-16 | 4.04E-09 | 9.67E-11 | 7.12E-11 | 1.98E-10 | 6.53E-10 | 3.86E-09 | 6.17E-11 | 1.39E-09 | 7.07E-08 | 6.56E-09 | 8.43E-08 |
| 1578 | NG_274 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.014 | 6366.907 | 4.47E-07 | 8.45E-07 | Not Modelled | 1.59E-08 | 4.12E-10 | 1.41E-05 | 4.45E-08 | 8.91E-09 | 8.91E-16 | 4.45E-09 | 1.07E-10 | 7.85E-11 | 2.18E-10 | 7.19E-10 | 4.25E-09 | 6.80E-11 | 1.54E-09 | 7.80E-08 | 7.22E-09 | 9.30E-08 |
| 1579 | NG_275 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.064 | 6366.907 | 4.91E-07 | 9.33E-07 | Not Modelled | 1.94E-08 | 4.53E-10 | 1.53E-05 | 4.89E-08 | 9.79E-09 | 9.79E-16 | 4.90E-09 | 1.17E-10 | 8.63E-11 | 2.40E-10 | 7.90E-10 | 4.67E-09 | 7.47E-11 | 1.69E-09 | 8.57E-08 | 7.94E-09 | 1.02E-07 |
| 1580 | NG_276 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.114 | 6366.907 | 5.35E-07 | 1.02E-06 | Not Modelled | 2.38E-08 | 4.94E-10 | 1.66E-05 | 5.34E-08 | 1.07E-08 | 1.07E-15 | 5.34E-09 | 1.28E-10 | 9.41E-11 | 2.62E-10 | 8.62E-10 | 5.10E-09 | 8.15E-11 | 1.84E-09 | 9.35E-08 | 8.66E-09 | 1.11E-07 |
| 1581 | NG_277 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.164 | 6366.907 | 5.81E-07 | 1.12E-06 | Not Modelled | 2.93E-08 | 5.37E-10 | 1.81E-05 | 5.80E-08 | 1.16E-08 | 1.16E-15 | 5.80E-09 | 1.39E-10 | 1.02E-10 | 2.85E-10 | 9.37E-10 | 5.54E-09 | 8.86E-11 | 2.00E-09 | 1.02E-07 | 9.41E-09 | 1.21E-07 |
| 1582 | NG_278 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.214 | 6366.907 | 6.21E-07 | 1.20E-06 | Not Modelled | 3.53E-08 | 5.74E-10 | 1.97E-05 | 6.20E-08 | 1.24E-08 | 1.24E-15 | 6.20E-09 | 1.48E-10 | 1.09E-10 | 3.04E-10 | 1.00E-09 | 5.92E-09 | 9.47E-11 | 2.14E-09 | 1.09E-07 | 1.01E-08 | 1.29E-07 |
| 1583 | NG_279 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.264 | 6366.907 | 6.46E-07 | 1.25E-06 | Not Modelled | 4.10E-08 | 5.96E-10 | 2.08E-05 | 6.44E-08 | 1.29E-08 | 1.29E-15 | 6.45E-09 | 1.54E-10 | 1.14E-10 | 3.16E-10 | 1.04E-09 | 6.15E-09 | 9.84E-11 | 2.22E-09 | 1.13E-07 | 1.05E-08 | 1.34E-07 |
| 1584 | NG_280 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.314 | 6366.907 | 6.51E-07 | 1.26E-06 | Not Modelled | 4.57E-08 | 6.02E-10 | 2.12E-05 | 6.50E-08 | 1.30E-08 | 1.30E-15 | 6.50E-09 | 1.56E-10 | 1.15E-10 | 3.19E-10 | 1.05E-09 | 6.21E-09 | 9.93E-11 | 2.24E-09 | 1.14E-07 | 1.05E-08 | 1.36E-07 |
| 1589 | NG_285 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.564 | 6366.907 | 6.07E-07 | 1.18E-06 | Not Modelled | 5.61E-08 | 5.61E-10 | 2.09E-05 | 6.06E-08 | 1.21E-08 | 1.21E-15 | 6.06E-09 | 1.45E-10 | 1.07E-10 | 2.97E-10 | 9.79E-10 | 5.79E-09 | 9.26E-11 | 2.09E-09 | 1.06E-07 | 9.83E-09 | 1.27E-07 |
| 1590 | NG_286 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.614 | 6366.907 | 5.72E-07 | 1.11E-06 | Not Modelled | 5.53E-08 | 5.28E-10 | 1.96E-05 | 5.71E-08 | 1.14E-08 | 1.14E-15 | 5.71E-09 | 1.37E-10 | 1.01E-10 | 2.80E-10 | 9.21E-10 | 5.45E-09 | 8.71E-11 | 1.97E-09 | 9.99E-08 | 9.26E-09 | 1.19E-07 |
| 1591 | NG_287 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.664 | 6366.907 | 5.37E-07 | 1.04E-06 | Not Modelled | 5.41E-08 | 4.96E-10 | 1.84E-05 | 5.36E-08 | 1.07E-08 | 1.07E-15 | 5.36E-09 | 1.28E-10 | 9.45E-11 | 2.63E-10 | 8.66E-10 | 5.12E-09 | 8.19E-11 | 1.85E-09 | 9.39E-08 | 8.70E-09 | 1.12E-07 |
| 1592 | NG_288 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.664 | 6366.957 | 2.18E-07 | 3.99E-07 | Not Modelled | 7.91E-09 | 1.98E-10 | 7.46E-06 | 2.14E-08 | 4.28E-09 | 4.28E-16 | 2.14E-09 | 5.12E-11 | 3.77E-11 | 1.05E-10 | 3.45E-10 | 2.04E-09 | 3.27E-11 | 7.37E-10 | 3.75E-08 | 3.47E-09 | 4.46E-08 |
| 1593 | NG_289 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.714 | 6366.957 | 2.27E-07 | 4.17E-07 | Not Modelled | 8.35E-09 | 2.07E-10 | 7.92E-06 | 2.23E-08 | 4.47E-09 | 4.47E-16 | 2.24E-09 | 5.34E-11 | 3.94E-11 | 1.10E-10 | 3.61E-10 | 2.13E-09 | 3.41E-11 | 7.70E-10 | 3.91E-08 | 3.63E-09 | 4.66E-08 |
| 1594 | NG_290 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.764 | 6366.957 | 2.35E-07 | 4.34E-07 | Not Modelled | 8.76E-09 | 2.15E-10 | 8.38E-06 | 2.32E-08 | 4.64E-09 | 4.64E-16 | 2.32E-09 | 5.55E-11 | 4.09E-11 | 1.14E-10 | 3.75E-10 | 2.22E-09 | 3.54E-11 | 8.00E-10 | 4.06E-08 | 3.77E-09 | 4.84E-08 |
| 1595 | NG_291 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.814 | 6366.957 | 2.41E-07 | 4.46E-07 | Not Modelled | 9.09E-09 | 2.21E-10 | 8.77E-06 | 2.39E-08 | 4.77E-09 | 4.77E-16 | 2.39E-09 | 5.71E-11 | 4.21E-11 | 1.17E-10 | 3.85E-10 | 2.28E-09 | 3.64E-11 | 8.22E-10 | 4.18E-08 | 3.87E-09 | 4.98E-08 |
| 1596 | NG_292 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6366.957 | 2.46E-07 | 4.55E-07 | Not Modelled | 9.33E-09 | 2.25E-10 | 9.10E-06 | 2.43E-08 | 4.86E-09 | 4.86E-16 | 2.43E-09 | 5.81E-11 | 4.28E-11 | 1.19E-10 | 3.92E-10 | 2.32E-09 | 3.71E-11 | 8.37E-10 | 4.25E-08 | 3.94E-09 | 5.07E-08 |
| 1597 | NG_293 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6366.957 | 2.48E-07 | 4.60E-07 | Not Modelled | 9.49E-09 | 2.28E-10 | 9.39E-06 | 2.46E-08 | 4.92E-09 | 4.92E-16 | 2.46E-09 | 5.88E-11 | 4.33E-11 | 1.21E-10 | 3.97E-10 | 2.35E-09 | 3.75E-11 | 8.47E-10 | 4.30E-08 | 3.99E-09 | 5.13E-08 |
| 1598 | NG_294 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6366.957 | 2.50E-07 | 4.62E-07 | Not Modelled | 9.55E-09 | 2.29E-10 | 9.63E-06 | 2.47E-08 | 4.95E-09 | 4.95E-16 | 2.48E-09 | 5.92E-11 | 4.36E-11 | 1.21E-10 | 4.00E-10 | 2.36E-09 | 3.78E-11 | 8.53E-10 | 4.33E-08 | 4.01E-09 | 5.16E-08 |
| 1599 | NG_295 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6366.957 | 2.50E-07 | 4.62E-07 | Not Modelled | 9.50E-09 | 2.29E-10 | 9.83E-06 | 2.48E-08 | 4.95E-09 | 4.95E-16 | 2.48E-09 | 5.92E-11 | 4.36E-11 | 1.21E-10 | 4.00E-10 | 2.36E-09 | 3.78E-11 | 8.53E-10 | 4.33E-08 | 4.02E-09 | 5.17E-08 |
| 1600 | NG_296 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6366.957 | 2.46E-07 | 4.54E-07 | Not Modelled | 9.26E-09 | 2.26E-10 | 9.80E-06 | 2.44E-08 | 4.87E-09 | 4.87E-16 | 2.44E-09 | 5.83E-11 | 4.30E-11 | 1.20E-10 | 3.94E-10 | 2.33E-09 | 3.72E-11 | 8.40E-10 | 4.27E-08 | 3.95E-09 | 5.09E-08 |
| 1601 | NG_297 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6366.957 | 2.39E-07 | 4.40E-07 | Not Modelled | 8.88E-09 | 2.19E-10 | 9.55E-06 | 2.37E-08 | 4.74E-09 | 4.74E-16 | 2.37E-09 | 5.66E-11 | 4.17E-11 | 1.16E-10 | 3.82E-10 | 2.26E-09 | 3.61E-11 | 8.16E-10 | 4.15E-08 | 3.84E-09 | 4.94E-08 |
| 1602 | NG_298 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.164 | 6366.957 | 2.32E-07 | 4.26E-07 | Not Modelled | 8.49E-09 | 2.13E-10 | 9.29E-06 | 2.30E-08 | 4.60E-09 | 4.60E-16 | 2.30E-09 | 5.50E-11 | 4.05E-11 | 1.13E-10 | 3.71E-10 | 2.20E-09 | 3.51E-11 | 7.92E-10 | 4.03E-08 | 3.73E-09 | 4.80E-08 |
| 1603 | NG_299 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6366.957 | 2.25E-07 | 4.13E-07 | Not Modelled | 8.13E-09 | 2.07E-10 | 9.01E-06 | 2.23E-08 | 4.47E-09 | 4.47E-16 | 2.24E-09 | 5.34E-11 | 3.94E-11 | 1.10E-10 | 3.61E-10 | 2.13E-09 | 3.41E-11 | 7.70E-10 | 3.91E-08 | 3.62E-09 | 4.66E-08 |
| 1604 | NG_300 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6366.957 | 2.19E-07 | 4.00E-07 | Not Modelled | 7.80E-09 | 2.01E-10 | 8.70E-06 | 2.17E-08 | 4.34E-09 | 4.34E-16 | 2.17E-09 | 5.19E-11 | 3.82E-11 | 1.06E-10 | 3.50E-10 | 2.07E-09 | 3.31E-11 | 7.48E-10 | 3.80E-08 | 3.52E-09 | 4.53E-08 |
| 1605 | NG_301 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6366.957 | 2.12E-07 | 3.88E-07 | Not Modelled | 7.47E-09 | 1.95E-10 | 8.33E-06 | 2.10E-08 | 4.21E-09 | 4.21E-16 | 2.11E-09 | 5.03E-11 | 3.71E-11 | 1.03E-10 | 3.40E-10 | 2.01E-09 | 3.21E-11 | 7.25E-10 | 3.68E-08 | 3.41E-09 | 4.39E-08 |
| 1606 | NG_302 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6366.957 | 2.06E-07 | 3.76E-07 | Not Modelled | 7.16E-09 | 1.89E-10 | 7.99E-06 | 2.05E-08 | 4.09E-09 | 4.09E-16 | 2.05E-09 | 4.89E-11 | 3.61E-11 | 1.00E-10 | 3.30E-10 | 1.95E-09 | 3.12E-11 | 7.05E-10 | 3.58E-08 | 3.32E-09 | 4.27E-08 |
| 1607 | NG_303 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.414 | 6366.957 | 2.01E-07 | 3.68E-07 | Not Modelled | 6.88E-09 | 1.85E-10 | 7.70E-06 | 2.00E-08 | 4.00E-09 | 4.00E-16 | 2.00E-09 | 4.78E-11 | 3.53E-11 | 9.81E-11 | 3.23E-10 | 1.91E-09 | 3.05E-11 | 6.89E-10 | 3.50E-08 | 3.24E-09 | 4.17E-08 |
| 1608 | NG_304 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.464 | 6366.957 | 1.99E-07 | 3.63E-07 | Not Modelled | 6.62E-09 | 1.82E-10 | 7.46E-06 | 1.97E-08 | 3.94E-09 | 3.94E-16 | 1.97E-09 | 4.72E-11 | 3.48E-11 | 9.67E-11 | 3.18E-10 | 1.88E-09 | 3.01E-11 | 6.80E-10 | 3.45E-08 | 3.20E-09 | 4.11E-08 |
| 1609 | NG_305 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.514 | 6366.957 | 1.99E-07 | 3.64E-07 | Not Modelled | 6.45E-09 | 1.83E-10 | 7.35E-06 | 1.98E-08 | 3.96E-09 | 3.96E-16 | 1.98E-09 | 4.74E-11 | 3.49E-11 | 9.71E-11 | 3.20E-10 | 1.89E-09 | 3.02E-11 | 6.83E-10 | 3.47E-08 | 3.21E-09 | 4.13E-08 |
| 1610 | NG_306 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.564 | 6366.957 | 2.08E-07 | 3.80E-07 | Not Modelled | 6.53E-09 | 1.91E-10 | 7.54E-06 | 2.07E-08 | 4.13E-09 | 4.13E-16 | 2.07E-09 | 4.94E-11 | 3.64E-11 | 1.01E-10 | 3.34E-10 | 1.97E-09 | 3.15E-11 | 7.12E-10 | 3.62E-08 | 3.35E-09 | 4.31E-08 |
| 1611 | NG_307 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.614 | 6366.957 | 2.27E-07 | 4.17E-07 | Not Modelled | 6.94E-09 | 2.08E-10 | 8.15E-06 | 2.25E-08 | 4.51E-09 | 4.51E-16 | 2.25E-09 | 5.39E-11 | 3.97E-11 | 1.11E-10 | 3.64E-10 | 2.15E-09 | 3.44E-11 | 7.77E-10 | 3.94E-08 | 3.66E-09 | 4.70E-08 |
| 1612 | NG_308 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.664 | 6366.957 | 2.54E-07 | 4.70E-07 | Not Modelled | 7.63E-09 | 2.34E-10 | 9.09E-06 | 2.53E-08 | 5.06E-09 | 5.06E-16 | 2.53E-09 | 6.05E-11 | 4.46E-11 | 1.24E-10 | 4.08E-10 | 2.42E-09 | 3.86E-11 | 8.72E-10 | 4.43E-08 | 4.10E-09 | 5.28E-08 |
| 1613 | NG_309 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.714 | 6366.957 | 2.87E-07 | 5.33E-07 | Not Modelled | 8.50E-09 | 2.65E-10 | 1.02E-05 | 2.86E-08 | 5.72E-09 | 5.72E-16 | 2.86E-09 | 6.84E-11 | 5.04E-11 | 1.40E-10 | 4.62E-10 | 2.73E-09 | 4.37E-11 | 9.86E-10 | 5.01E-08 | 4.64E-09 | 5.97E-08 |
| 1614 | NG_310 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.764 | 6366.957 | 3.20E-07 | 5.95E-07 | Not Modelled | 9.41E-09 | 2.95E-10 | 1.12E-05 | 3.18E-08 | 6.37E-09 | 6.37E-16 | 3.18E-09 | 7.62E-11 | 5.61E-11 | 1.56E-10 | 5.14E-10 | 3.04E-09 | 4.86E-11 | 1.10E-09 | 5.57E-08 | 5.16E-09 | 6.64E-08 |
| 1615 | NG_311 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.814 | 6366.957 | 3.52E-07 | 6.58E-07 | Not Modelled | 1.04E-08 | 3.25E-10 | 1.21E-05 | 3.51E-08 | 7.03E-09 | 7.03E-16 | 3.51E-09 | 8.41E-11 | 6.19E-11 | 1.72E-10 | 5.67E-10 | 3.35E-09 | 5.36E-11 | 1.21E-09 | 6.15E-08 | 5.70E-09 | 7.33E-08 |
| 1616 | NG_312 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.864 | 6366.957 | 3.92E-07 | 7.33E-07 | Not Modelled | 1.19E-08 | 3.61E-10 | 1.32E-05 | 3.91E-08 | 7.81E-09 | 7.81E-16 | 3.91E-09 | 9.34E-11 | 6.88E-11 | 1.92E-10 | 6.31E-10 | 3.73E-09 | 5.96E-11 | 1.35E-09 | 6.84E-08 | 6.34E-09 | 8.15E-08 |
| 1617 | NG_313 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.914 | 6366.957 | 4.39E-07 | 8.26E-07 | Not Modelled | 1.40E-08 | 4.05E-10 | 1.45E-05 | 4.38E-08 | 8.76E-09 | 8.76E-16 | 4.38E-09 | 1.05E-10 | 7.72E-11 | 2.15E-10 | 7.07E-10 | 4.18E-09 | 6.69E-11 | 1.51E-09 | 7.67E-08 | 7.10E-09 | 9.14E-08 |
| 1618 | NG_314 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.964 | 6366.957 | 4.91E-07 | 9.27E-07 | Not Modelled | 1.69E-08 | 4.53E-10 | 1.58E-05 | 4.90E-08 | 9.79E-09 | 9.79E-16 | 4.90E-09 | 1.17E-10 | 8.63E-11 | 2.40E-10 | 7.91E-10 | 4.67E-09 | 7.48E-11 | 1.69E-09 | 8.57E-08 | 7.94E-09 | 1.02E-07 |
| 1619 | NG_315 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.014 | 6366.957 | 5.43E-07 | 1.03E-06 | Not Modelled | 2.07E-08 | 5.02E-10 | 1.72E-05 | 5.42E-08 | 1.08E-08 | 1.08E-15 | 5.43E-09 | 1.30E-10 | 9.56E-11 | 2.66E-10 | 8.76E-10 | 5.18E-09 | 8.28E-11 | 1.87E-09 | 9.50E-08 | 8.80E-09 | 1.13E-07 |
| 1632 | NG_328 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.664 | 6366.957 | 5.63E-07 | 1.10E-06 | Not Modelled | 5.95E-08 | 5.20E-10 | 1.99E-05 | 5.62E-08 | 1.12E-08 | 1.12E-15 | 5.63E-09 | 1.35E-10 | 9.91E-11 | 2.76E-10 | 9.08E-10 | 5.37E-09 | 8.59E-11 | 1.94E-09 | 9.85E-08 | 9.12E-09 | 1.17E-07 |
| 1633 | NG_329 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.664 | 6367.007 | 2.25E-07 | 4.14E-07 | Not Modelled | 8.64E-09 | 2.05E-10 | 7.72E-06 | 2.22E-08 | 4.44E-09 | 4.44E-16 | 2.22E-09 | 5.31E-11 | 3.91E-11 | 1.09E-10 | 3.58E-10 | 2.12E-09 | 3.39E-11 | 7.65E-10 | 3.88E-08 | 3.60E-09 | 4.63E-08 |
| 1634 | NG_330 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.714 | 6367.007 | 2.37E-07 | 4.38E-07 | Not Modelled | 9.23E-09 | 2.17E-10 | 8.27E-06 | 2.34E-08 | 4.69E-09 | 4.69E-16 | 2.34E-09 | 5.60E-11 | 4.13E-11 | 1.15E-10 | 3.78E-10 | 2.24E-09 | 3.58E-11 | 8.08E-10 | 4.10E-08 | 3.80E-09 | 4.89E-08 |
| 1635 | NG_331 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.764 | 6367.007 | 2.49E-07 | 4.61E-07 | Not Modelled | 9.81E-09 | 2.28E-10 | 8.84E-06 | 2.46E-08 | 4.92E-09 | 4.92E-16 | 2.46E-09 | 5.89E-11 | 4.34E-11 | 1.21E-10 | 3.97E-10 | 2.35E-09 | 3.76E-11 | 8.48E-10 | 4.31E-08 | 3.99E-09 | 5.14E-08 |
| 1636 | NG_332 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.814 | 6367.007 | 2.60E-07 | 4.84E-07 | Not Modelled | 1.04E-08 | 2.39E-10 | 9.48E-06 | 2.58E-08 | 5.16E-09 | 5.16E-16 | 2.58E-09 | 6.17E-11 | 4.55E-11 | 1.27E-10 | 4.17E-10 | 2.46E-09 | 3.94E-11 | 8.90E-10 | 4.52E-08 | 4.19E-09 | 5.39E-08 |
| 1637 | NG_333 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6367.007 | 2.70E-07 | 5.02E-07 | Not Modelled | 1.09E-08 | 2.48E-10 | 1.00E-05 | 2.68E-08 | 5.35E-09 | 5.35E-16 | 2.68E-09 | 6.40E-11 | 4.72E-11 | 1.31E-10 | 4.32E-10 | 2.55E-09 | 4.08E-11 | 9.22E-10 | 4.68E-08 | 4.34E-09 | 5.58E-08 |
| 1638 | NG_334 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6367.007 | 2.78E-07 | 5.18E-07 | Not Modelled | 1.13E-08 | 2.55E-10 | 1.06E-05 | 2.76E-08 | 5.51E-09 | 5.51E-16 | 2.76E-09 | 6.59E-11 | 4.86E-11 | 1.35E-10 | 4.45E-10 | 2.63E-09 | 4.21E-11 | 9.50E-10 | 4.83E-08 | 4.47E-09 | 5.75E-08 |
| 1639 | NG_335 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6367.007 | 2.83E-07 | 5.28E-07 | Not Modelled | 1.16E-08 | 2.60E-10 | 1.10E-05 | 2.81E-08 | 5.62E-09 | 5.62E-16 | 2.81E-09 | 6.72E-11 | 4.95E-11 | 1.38E-10 | 4.54E-10 | 2.68E-09 | 4.29E-11 | 9.69E-10 | 4.92E-08 | 4.56E-09 | 5.87E-08 |
| 1640 | NG_336 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6367.007 | 2.87E-07 | 5.35E-07 | Not Modelled | 1.17E-08 | 2.64E-10 | 1.15E-05 | 2.85E-08 | 5.70E-09 | 5.70E-16 | 2.85E-09 | 6.82E-11 | 5.03E-11 | 1.40E-10 | 4.61E-10 | 2.72E-09 | 4.35E-11 | 9.83E-10 | 4.99E-08 | 4.63E-09 | 5.95E-08 |
| 1641 | NG_337 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6367.007 | 2.85E-07 | 5.31E-07 | Not Modelled | 1.15E-08 | 2.62E-10 | 1.16E-05 | 2.83E-08 | 5.67E-09 | 5.67E-16 | 2.83E-09 | 6.78E-11 | 4.99E-11 | 1.39E-10 | 4.57E-10 | 2.70E-09 | 4.32E-11 | 9.76E-10 | 4.96E-08 | 4.60E-09 | 5.91E-08 |
| 1642 | NG_338 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6367.007 | 2.80E-07 | 5.21E-07 | Not Modelled | 1.12E-08 | 2.58E-10 | 1.16E-05 | 2.79E-08 | 5.57E-09 | 5.57E-16 | 2.79E-09 | 6.66E-11 | 4.91E-11 | 1.37E-10 | 4.50E-10 | 2.66E-09 | 4.25E-11 | 9.60E-10 | 4.88E-08 | 4.52E-09 | 5.81E-08 |
| 1643 | NG_339 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.164 | 6367.007 | 2.71E-07 | 5.03E-07 | Not Modelled | 1.07E-08 | 2.50E-10 | 1.12E-05 | 2.70E-08 | 5.40E-09 | 5.40E-16 | 2.70E-09 | 6.45E-11 | 4.76E-11 | 1.32E-10 | 4.36E-10 | 2.58E-09 | 4.12E-11 | 9.30E-10 | 4.72E-08 | 4.38E-09 | 5.63E-08 |
| 1644 | NG_340 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6367.007 | 2.63E-07 | 4.86E-07 | Not Modelled | 1.02E-08 | 2.42E-10 | 1.09E-05 | 2.62E-08 | 5.23E-09 | 5.23E-16 | 2.62E-09 | 6.26E-11 | 4.61E-11 | 1.28E-10 | 4.23E-10 | 2.50E-09 | 4.00E-11 | 9.02E-10 | 4.58E-08 | 4.25E-09 | 5.46E-08 |
| 1645 | NG_341 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6367.007 | 2.54E-07 | 4.68E-07 | Not Modelled | 9.72E-09 | 2.34E-10 | 1.04E-05 | 2.53E-08 | 5.05E-09 | 5.05E-16 | 2.53E-09 | 6.05E-11 | 4.46E-11 | 1.24E-10 | 4.08E-10 | 2.41E-09 | 3.86E-11 | 8.71E-10 | 4.43E-08 | 4.10E-09 | 5.28E-08 |
| 1646 | NG_342 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6367.007 | 2.46E-07 | 4.53E-07 | Not Modelled | 9.34E-09 | 2.27E-10 | 1.00E-05 | 2.45E-08 | 4.90E-09 | 4.90E-16 | 2.45E-09 | 5.86E-11 | 4.32E-11 | 1.20E-10 | 3.96E-10 | 2.34E-09 | 3.74E-11 | 8.44E-10 | 4.29E-08 | 3.97E-09 | 5.11E-08 |
| 1647 | NG_343 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6367.007 | 2.37E-07 | 4.36E-07 | Not Modelled | 8.90E-09 | 2.18E-10 | 9.48E-06 | 2.36E-08 | 4.72E-09 | 4.72E-16 | 2.36E-09 | 5.65E-11 | 4.16E-11 | 1.16E-10 | 3.81E-10 | 2.25E-09 | 3.60E-11 | 8.13E-10 | 4.13E-08 | 3.83E-09 | 4.93E-08 |
| 1648 | NG_344 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.414 | 6367.007 | 2.29E-07 | 4.21E-07 | Not Modelled | 8.47E-09 | 2.11E-10 | 9.00E-06 | 2.28E-08 | 4.56E-09 | 4.56E-16 | 2.28E-09 | 5.46E-11 | 4.02E-11 | 1.12E-10 | 3.69E-10 | 2.18E-09 | 3.48E-11 | 7.87E-10 | 4.00E-08 | 3.70E-09 | 4.76E-08 |
| 1649 | NG_345 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.464 | 6367.007 | 2.23E-07 | 4.10E-07 | Not Modelled | 8.02E-09 | 2.06E-10 | 8.57E-06 | 2.22E-08 | 4.45E-09 | 4.45E-16 | 2.22E-09 | 5.32E-11 | 3.92E-11 | 1.09E-10 | 3.59E-10 | 2.12E-09 | 3.40E-11 | 7.67E-10 | 3.89E-08 | 3.61E-09 | 4.64E-08 |
| 1650 | NG_346 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.514 | 6367.007 | 2.24E-07 | 4.11E-07 | Not Modelled | 7.76E-09 | 2.07E-10 | 8.42E-06 | 2.23E-08 | 4.46E-09 | 4.46E-16 | 2.23E-09 | 5.34E-11 | 3.94E-11 | 1.09E-10 | 3.60E-10 | 2.13E-09 | 3.41E-11 | 7.70E-10 | 3.91E-08 | 3.62E-09 | 4.66E-08 |
| 1651 | NG_347 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.564 | 6367.007 | 2.34E-07 | 4.30E-07 | Not Modelled | 7.78E-09 | 2.16E-10 | 8.64E-06 | 2.33E-08 | 4.66E-09 | 4.66E-16 | 2.33E-09 | 5.58E-11 | 4.11E-11 | 1.14E-10 | 3.77E-10 | 2.23E-09 | 3.56E-11 | 8.04E-10 | 4.08E-08 | 3.78E-09 | 4.87E-08 |
| 1652 | NG_348 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.614 | 6367.007 | 2.56E-07 | 4.72E-07 | Not Modelled | 8.21E-09 | 2.36E-10 | 9.34E-06 | 2.55E-08 | 5.11E-09 | 5.11E-16 | 2.55E-09 | 6.11E-11 | 4.50E-11 | 1.25E-10 | 4.12E-10 | 2.44E-09 | 3.90E-11 | 8.80E-10 | 4.47E-08 | 4.14E-09 | 5.33E-08 |
| 1653 | NG_349 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.664 | 6367.007 | 2.90E-07 | 5.37E-07 | Not Modelled | 9.02E-09 | 2.67E-10 | 1.05E-05 | 2.89E-08 | 5.78E-09 | 5.78E-16 | 2.89E-09 | 6.91E-11 | 5.09E-11 | 1.42E-10 | 4.66E-10 | 2.76E-09 | 4.41E-11 | 9.96E-10 | 5.06E-08 | 4.69E-09 | 6.03E-08 |
| 1654 | NG_350 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.714 | 6367.007 | 3.29E-07 | 6.12E-07 | Not Modelled | 1.01E-08 | 3.04E-10 | 1.18E-05 | 3.28E-08 | 6.56E-09 | 6.56E-16 | 3.28E-09 | 7.85E-11 | 5.78E-11 | 1.61E-10 | 5.30E-10 | 3.13E-09 | 5.01E-11 | 1.13E-09 | 5.75E-08 | 5.32E-09 | 6.85E-08 |
| 1655 | NG_351 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.764 | 6367.007 | 3.71E-07 | 6.93E-07 | Not Modelled | 1.13E-08 | 3.42E-10 | 1.31E-05 | 3.70E-08 | 7.40E-09 | 7.40E-16 | 3.70E-09 | 8.86E-11 | 6.52E-11 | 1.82E-10 | 5.98E-10 | 3.53E-09 | 5.65E-11 | 1.28E-09 | 6.48E-08 | 6.00E-09 | 7.73E-08 |
| 1656 | NG_352 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.814 | 6367.007 | 4.16E-07 | 7.78E-07 | Not Modelled | 1.30E-08 | 3.84E-10 | 1.44E-05 | 4.15E-08 | 8.30E-09 | 8.30E-16 | 4.15E-09 | 9.93E-11 | 7.32E-11 | 2.04E-10 | 6.70E-10 | 3.96E-09 | 6.34E-11 | 1.43E-09 | 7.27E-08 | 6.73E-09 | 8.66E-08 |
| 1657 | NG_353 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.864 | 6367.007 | 4.70E-07 | 8.83E-07 | Not Modelled | 1.52E-08 | 4.34E-10 | 1.59E-05 | 4.69E-08 | 9.39E-09 | 9.39E-16 | 4.70E-09 | 1.12E-10 | 8.28E-11 | 2.30E-10 | 7.58E-10 | 4.48E-09 | 7.17E-11 | 1.62E-09 | 8.22E-08 | 7.62E-09 | 9.80E-08 |
| 1658 | NG_354 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.914 | 6367.007 | 5.33E-07 | 1.01E-06 | Not Modelled | 1.84E-08 | 4.93E-10 | 1.76E-05 | 5.33E-08 | 1.06E-08 | 1.06E-15 | 5.33E-09 | 1.27E-10 | 9.39E-11 | 2.61E-10 | 8.60E-10 | 5.08E-09 | 8.13E-11 | 1.84E-09 | 9.32E-08 | 8.64E-09 | 1.11E-07 |
| 1674 | NG_370 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.664 | 6367.057 | 2.29E-07 | 4.23E-07 | Not Modelled | 9.44E-09 | 2.10E-10 | 7.92E-06 | 2.27E-08 | 4.54E-09 | 4.54E-16 | 2.27E-09 | 5.42E-11 | 4.00E-11 | 1.11E-10 | 3.66E-10 | 2.17E-09 | 3.46E-11 | 7.82E-10 | 3.97E-08 | 3.68E-09 | 4.73E-08 |
| 1675 | NG_371 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.714 | 6367.057 | 2.43E-07 | 4.50E-07 | Not Modelled | 1.02E-08 | 2.23E-10 | 8.52E-06 | 2.41E-08 | 4.82E-09 | 4.82E-16 | 2.41E-09 | 5.77E-11 | 4.25E-11 | 1.18E-10 | 3.89E-10 | 2.30E-09 | 3.68E-11 | 8.31E-10 | 4.22E-08 | 3.91E-09 | 5.03E-08 |
| 1676 | NG_372 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.764 | 6367.057 | 2.58E-07 | 4.80E-07 | Not Modelled | 1.10E-08 | 2.37E-10 | 9.22E-06 | 2.56E-08 | 5.13E-09 | 5.13E-16 | 2.57E-09 | 6.13E-11 | 4.52E-11 | 1.26E-10 | 4.14E-10 | 2.45E-09 | 3.92E-11 | 8.84E-10 | 4.49E-08 | 4.16E-09 | 5.35E-08 |
| 1677 | NG_373 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.814 | 6367.057 | 2.75E-07 | 5.13E-07 | Not Modelled | 1.18E-08 | 2.53E-10 | 1.00E-05 | 2.73E-08 | 5.46E-09 | 5.46E-16 | 2.73E-09 | 6.53E-11 | 4.81E-11 | 1.34E-10 | 4.41E-10 | 2.61E-09 | 4.17E-11 | 9.41E-10 | 4.78E-08 | 4.43E-09 | 5.70E-08 |
| 1678 | NG_374 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6367.057 | 2.91E-07 | 5.44E-07 | Not Modelled | 1.27E-08 | 2.68E-10 | 1.09E-05 | 2.89E-08 | 5.79E-09 | 5.79E-16 | 2.89E-09 | 6.92E-11 | 5.10E-11 | 1.42E-10 | 4.67E-10 | 2.76E-09 | 4.42E-11 | 9.97E-10 | 5.07E-08 | 4.69E-09 | 6.04E-08 |
| 1679 | NG_375 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6367.057 | 3.04E-07 | 5.70E-07 | Not Modelled | 1.34E-08 | 2.80E-10 | 1.16E-05 | 3.03E-08 | 6.06E-09 | 6.06E-16 | 3.03E-09 | 7.24E-11 | 5.34E-11 | 1.49E-10 | 4.89E-10 | 2.89E-09 | 4.62E-11 | 1.04E-09 | 5.30E-08 | 4.91E-09 | 6.32E-08 |
| 1680 | NG_376 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6367.057 | 3.17E-07 | 5.94E-07 | Not Modelled | 1.40E-08 | 2.92E-10 | 1.24E-05 | 3.15E-08 | 6.30E-09 | 6.30E-16 | 3.15E-09 | 7.54E-11 | 5.56E-11 | 1.55E-10 | 5.09E-10 | 3.01E-09 | 4.81E-11 | 1.09E-09 | 5.52E-08 | 5.11E-09 | 6.58E-08 |
| 1681 | NG_377 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6367.057 | 3.27E-07 | 6.14E-07 | Not Modelled | 1.44E-08 | 3.01E-10 | 1.32E-05 | 3.26E-08 | 6.51E-09 | 6.51E-16 | 3.26E-09 | 7.79E-11 | 5.74E-11 | 1.60E-10 | 5.26E-10 | 3.11E-09 | 4.97E-11 | 1.12E-09 | 5.70E-08 | 5.28E-09 | 6.80E-08 |

## AQIA DATA - SCENARIO 2 GRID MAX

| | | | | | | | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | Annual Average Dry Deposition Rate (mg/m2.year) - Regain Contribution | | | | | | | | | | | | | | | | | | | |
| | | | | | | | All Pollutants | | | | | | | | | | | | | | | | | | | |
| Receptor # | Receptor ID | Receptor Description | HRA Receptor Type | Offsite | X | Y | SO2 | NO2 | CO | PM10 | Lead | TSP | HF | Cyanide | Dioxins & Furans | PAH | Antimony | Arsenic | Cadmium | Chromium | Manganese | Mercury | Nickel | Acetone | Benzene | Toluene |
| **MAXIMUM OFFSITE CONCENTRATION/ DEPOSITION RATE** | | | | | | | **3.08E-06** | **5.69E-06** | **0.00E+00** | **3.69E-07** | **2.85E-09** | **1.88E-04** | **3.08E-07** | **6.16E-08** | **6.16E-15** | **3.08E-08** | **7.37E-10** | **5.43E-10** | **1.51E-09** | **4.98E-09** | **2.94E-08** | **4.71E-10** | **1.06E-08** | **5.40E-07** | **5.00E-08** | **6.43E-07** |
| **Receptor ID of Maximum Offsite Concentration / Deposition Rate** | | | | | | | **NG_837** | **NG_837** | **#N/A** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** |
| **Coordinates of Maximum Offsite Concentration/ Deposition Rate** | | | | | | **X** | **379.464** | **379.464** | **#N/A** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** |
| | | | | | | **Y** | **6367.607** | **6367.607** | **#N/A** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** |
| 1682 | NG_378 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6367.057 | 3.33E-07 | 6.25E-07 | Not Modelled | 1.46E-08 | 3.07E-10 | 1.38E-05 | 3.32E-08 | 6.63E-09 | 6.63E-16 | 3.32E-09 | 7.93E-11 | 5.85E-11 | 1.63E-10 | 5.36E-10 | 3.17E-09 | 5.06E-11 | 1.14E-09 | 5.81E-08 | 5.38E-09 | 6.92E-08 |
| 1683 | NG_379 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6367.057 | 3.31E-07 | 6.20E-07 | Not Modelled | 1.43E-08 | 3.05E-10 | 1.40E-05 | 3.30E-08 | 6.60E-09 | 6.60E-16 | 3.30E-09 | 7.89E-11 | 5.81E-11 | 1.62E-10 | 5.33E-10 | 3.15E-09 | 5.04E-11 | 1.14E-09 | 5.78E-08 | 5.35E-09 | 6.88E-08 |
| 1684 | NG_380 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.164 | 6367.057 | 3.23E-07 | 6.03E-07 | Not Modelled | 1.37E-08 | 2.98E-10 | 1.37E-05 | 3.22E-08 | 6.44E-09 | 6.44E-16 | 3.22E-09 | 7.70E-11 | 5.67E-11 | 1.58E-10 | 5.20E-10 | 3.07E-09 | 4.91E-11 | 1.11E-09 | 5.63E-08 | 5.22E-09 | 6.72E-08 |
| 1685 | NG_381 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6367.057 | 3.12E-07 | 5.81E-07 | Not Modelled | 1.30E-08 | 2.88E-10 | 1.33E-05 | 3.11E-08 | 6.22E-09 | 6.22E-16 | 3.11E-09 | 7.44E-11 | 5.48E-11 | 1.52E-10 | 5.02E-10 | 2.97E-09 | 4.75E-11 | 1.07E-09 | 5.44E-08 | 5.04E-09 | 6.49E-08 |
| 1686 | NG_382 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6367.057 | 3.01E-07 | 5.58E-07 | Not Modelled | 1.24E-08 | 2.77E-10 | 1.27E-05 | 3.00E-08 | 5.99E-09 | 5.99E-16 | 3.00E-09 | 7.17E-11 | 5.28E-11 | 1.47E-10 | 4.84E-10 | 2.86E-09 | 4.57E-11 | 1.03E-09 | 5.24E-08 | 4.86E-09 | 6.25E-08 |
| 1687 | NG_383 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6367.057 | 2.88E-07 | 5.34E-07 | Not Modelled | 1.19E-08 | 2.66E-10 | 1.21E-05 | 2.87E-08 | 5.74E-09 | 5.74E-16 | 2.87E-09 | 6.87E-11 | 5.06E-11 | 1.41E-10 | 4.64E-10 | 2.74E-09 | 4.38E-11 | 9.90E-10 | 5.03E-08 | 4.66E-09 | 5.99E-08 |
| 1688 | NG_384 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6367.057 | 2.75E-07 | 5.09E-07 | Not Modelled | 1.14E-08 | 2.54E-10 | 1.14E-05 | 2.75E-08 | 5.49E-09 | 5.49E-16 | 2.75E-09 | 6.57E-11 | 4.84E-11 | 1.35E-10 | 4.43E-10 | 2.62E-09 | 4.19E-11 | 9.46E-10 | 4.81E-08 | 4.45E-09 | 5.73E-08 |
| 1689 | NG_385 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.414 | 6367.057 | 2.65E-07 | 4.89E-07 | Not Modelled | 1.07E-08 | 2.44E-10 | 1.07E-05 | 2.64E-08 | 5.28E-09 | 5.28E-16 | 2.64E-09 | 6.31E-11 | 4.65E-11 | 1.29E-10 | 4.26E-10 | 2.52E-09 | 4.03E-11 | 9.10E-10 | 4.62E-08 | 4.28E-09 | 5.51E-08 |
| 1690 | NG_386 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.464 | 6367.057 | 2.57E-07 | 4.74E-07 | Not Modelled | 1.01E-08 | 2.37E-10 | 1.02E-05 | 2.56E-08 | 5.13E-09 | 5.13E-16 | 2.57E-09 | 6.14E-11 | 4.52E-11 | 1.26E-10 | 4.14E-10 | 2.45E-09 | 3.92E-11 | 8.84E-10 | 4.49E-08 | 4.16E-09 | 5.35E-08 |
| 1691 | NG_387 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.514 | 6367.057 | 2.56E-07 | 4.71E-07 | Not Modelled | 9.56E-09 | 2.36E-10 | 9.83E-06 | 2.55E-08 | 5.11E-09 | 5.11E-16 | 2.55E-09 | 6.11E-11 | 4.50E-11 | 1.25E-10 | 4.12E-10 | 2.44E-09 | 3.90E-11 | 8.80E-10 | 4.47E-08 | 4.14E-09 | 5.33E-08 |
| 1692 | NG_388 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.564 | 6367.057 | 2.68E-07 | 4.92E-07 | Not Modelled | 9.48E-09 | 2.47E-10 | 1.00E-05 | 2.67E-08 | 5.33E-09 | 5.33E-16 | 2.67E-09 | 6.38E-11 | 4.70E-11 | 1.31E-10 | 4.31E-10 | 2.55E-09 | 4.07E-11 | 9.20E-10 | 4.67E-08 | 4.33E-09 | 5.57E-08 |
| 1693 | NG_389 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.614 | 6367.057 | 2.96E-07 | 5.46E-07 | Not Modelled | 9.99E-09 | 2.73E-10 | 1.10E-05 | 2.95E-08 | 5.90E-09 | 5.90E-16 | 2.95E-09 | 7.06E-11 | 5.20E-11 | 1.45E-10 | 4.76E-10 | 2.82E-09 | 4.50E-11 | 1.02E-09 | 5.16E-08 | 4.79E-09 | 6.16E-08 |
| 1694 | NG_390 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.664 | 6367.057 | 3.39E-07 | 6.29E-07 | Not Modelled | 1.11E-08 | 3.13E-10 | 1.25E-05 | 3.38E-08 | 6.77E-09 | 6.77E-16 | 3.39E-09 | 8.10E-11 | 5.96E-11 | 1.66E-10 | 5.46E-10 | 3.23E-09 | 5.17E-11 | 1.17E-09 | 5.92E-08 | 5.49E-09 | 7.06E-08 |
| 1695 | NG_391 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.714 | 6367.057 | 3.92E-07 | 7.30E-07 | Not Modelled | 1.26E-08 | 3.62E-10 | 1.42E-05 | 3.91E-08 | 7.81E-09 | 7.81E-16 | 3.91E-09 | 9.35E-11 | 6.89E-11 | 1.92E-10 | 6.31E-10 | 3.73E-09 | 5.97E-11 | 1.35E-09 | 6.84E-08 | 6.34E-09 | 8.16E-08 |
| 1696 | NG_392 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.764 | 6367.057 | 4.46E-07 | 8.35E-07 | Not Modelled | 1.44E-08 | 4.12E-10 | 1.59E-05 | 4.46E-08 | 8.91E-09 | 8.91E-16 | 4.46E-09 | 1.07E-10 | 7.86E-11 | 2.19E-10 | 7.20E-10 | 4.26E-09 | 6.81E-11 | 1.54E-09 | 7.80E-08 | 7.23E-09 | 9.30E-08 |
| 1697 | NG_393 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.814 | 6367.057 | 5.07E-07 | 9.50E-07 | Not Modelled | 1.71E-08 | 4.68E-10 | 1.76E-05 | 5.06E-08 | 1.01E-08 | 1.01E-15 | 5.06E-09 | 1.21E-10 | 8.92E-11 | 2.48E-10 | 8.17E-10 | 4.83E-09 | 7.72E-11 | 1.74E-09 | 8.86E-08 | 8.21E-09 | 1.06E-07 |
| 1698 | NG_394 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.864 | 6367.057 | 5.78E-07 | 1.09E-06 | Not Modelled | 2.06E-08 | 5.34E-10 | 1.95E-05 | 5.77E-08 | 1.15E-08 | 1.15E-15 | 5.77E-09 | 1.38E-10 | 1.02E-10 | 2.83E-10 | 9.32E-10 | 5.51E-09 | 8.82E-11 | 1.99E-09 | 1.01E-07 | 9.37E-09 | 1.20E-07 |
| 1699 | NG_395 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.914 | 6367.057 | 6.65E-07 | 1.26E-06 | Not Modelled | 2.54E-08 | 6.14E-10 | 2.18E-05 | 6.64E-08 | 1.33E-08 | 1.33E-15 | 6.64E-09 | 1.59E-10 | 1.17E-10 | 3.26E-10 | 1.07E-09 | 6.34E-09 | 1.01E-10 | 2.29E-09 | 1.16E-07 | 1.08E-08 | 1.39E-07 |
| 1715 | NG_411 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.664 | 6367.107 | 2.31E-07 | 4.27E-07 | Not Modelled | 1.03E-08 | 2.12E-10 | 8.10E-06 | 2.29E-08 | 4.58E-09 | 4.58E-16 | 2.29E-09 | 5.48E-11 | 4.04E-11 | 1.12E-10 | 3.70E-10 | 2.19E-09 | 3.50E-11 | 7.90E-10 | 4.01E-08 | 3.72E-09 | 4.78E-08 |
| 1716 | NG_412 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.714 | 6367.107 | 2.46E-07 | 4.56E-07 | Not Modelled | 1.12E-08 | 2.26E-10 | 8.72E-06 | 2.44E-08 | 4.89E-09 | 4.89E-16 | 2.44E-09 | 5.84E-11 | 4.31E-11 | 1.20E-10 | 3.95E-10 | 2.33E-09 | 3.73E-11 | 8.42E-10 | 4.28E-08 | 3.96E-09 | 5.10E-08 |
| 1717 | NG_413 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.764 | 6367.107 | 2.64E-07 | 4.91E-07 | Not Modelled | 1.22E-08 | 2.43E-10 | 9.53E-06 | 2.63E-08 | 5.25E-09 | 5.25E-16 | 2.63E-09 | 6.28E-11 | 4.63E-11 | 1.29E-10 | 4.24E-10 | 2.51E-09 | 4.01E-11 | 9.05E-10 | 4.60E-08 | 4.26E-09 | 5.48E-08 |
| 1718 | NG_414 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.814 | 6367.107 | 2.85E-07 | 5.33E-07 | Not Modelled | 1.34E-08 | 2.63E-10 | 1.05E-05 | 2.84E-08 | 5.68E-09 | 5.68E-16 | 2.84E-09 | 6.79E-11 | 5.01E-11 | 1.39E-10 | 4.59E-10 | 2.71E-09 | 4.33E-11 | 9.79E-10 | 4.97E-08 | 4.61E-09 | 5.93E-08 |
| 1719 | NG_415 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6367.107 | 3.07E-07 | 5.75E-07 | Not Modelled | 1.45E-08 | 2.83E-10 | 1.15E-05 | 3.05E-08 | 6.11E-09 | 6.11E-16 | 3.06E-09 | 7.30E-11 | 5.38E-11 | 1.50E-10 | 4.93E-10 | 2.92E-09 | 4.66E-11 | 1.05E-09 | 5.35E-08 | 4.95E-09 | 6.37E-08 |
| 1720 | NG_416 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6367.107 | 3.25E-07 | 6.11E-07 | Not Modelled | 1.55E-08 | 3.00E-10 | 1.24E-05 | 3.24E-08 | 6.48E-09 | 6.48E-16 | 3.24E-09 | 7.75E-11 | 5.71E-11 | 1.59E-10 | 5.23E-10 | 3.09E-09 | 4.95E-11 | 1.12E-09 | 5.67E-08 | 5.26E-09 | 6.76E-08 |
| 1721 | NG_417 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6367.107 | 3.45E-07 | 6.49E-07 | Not Modelled | 1.66E-08 | 3.18E-10 | 1.35E-05 | 3.44E-08 | 6.88E-09 | 6.88E-16 | 3.44E-09 | 8.23E-11 | 6.06E-11 | 1.69E-10 | 5.55E-10 | 3.28E-09 | 5.25E-11 | 1.19E-09 | 6.02E-08 | 5.58E-09 | 7.18E-08 |
| 1722 | NG_418 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6367.107 | 3.67E-07 | 6.92E-07 | Not Modelled | 1.77E-08 | 3.39E-10 | 1.48E-05 | 3.66E-08 | 7.32E-09 | 7.32E-16 | 3.66E-09 | 8.75E-11 | 6.45E-11 | 1.79E-10 | 5.91E-10 | 3.49E-09 | 5.59E-11 | 1.26E-09 | 6.41E-08 | 5.94E-09 | 7.64E-08 |
| 1723 | NG_419 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6367.107 | 3.84E-07 | 7.23E-07 | Not Modelled | 1.83E-08 | 3.54E-10 | 1.60E-05 | 3.83E-08 | 7.65E-09 | 7.65E-16 | 3.83E-09 | 9.15E-11 | 6.75E-11 | 1.88E-10 | 6.18E-10 | 3.65E-09 | 5.84E-11 | 1.32E-09 | 6.70E-08 | 6.21E-09 | 7.99E-08 |
| 1724 | NG_420 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6367.107 | 3.89E-07 | 7.32E-07 | Not Modelled | 1.83E-08 | 3.59E-10 | 1.65E-05 | 3.88E-08 | 7.76E-09 | 7.76E-16 | 3.88E-09 | 9.28E-11 | 6.84E-11 | 1.90E-10 | 6.26E-10 | 3.70E-09 | 5.92E-11 | 1.34E-09 | 6.79E-08 | 6.29E-09 | 8.09E-08 |
| 1725 | NG_421 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.164 | 6367.107 | 3.84E-07 | 7.21E-07 | Not Modelled | 1.77E-08 | 3.54E-10 | 1.65E-05 | 3.83E-08 | 7.65E-09 | 7.65E-16 | 3.83E-09 | 9.16E-11 | 6.75E-11 | 1.88E-10 | 6.18E-10 | 3.65E-09 | 5.84E-11 | 1.32E-09 | 6.70E-08 | 6.21E-09 | 7.99E-08 |
| 1726 | NG_422 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6367.107 | 3.74E-07 | 7.01E-07 | Not Modelled | 1.69E-08 | 3.45E-10 | 1.62E-05 | 3.73E-08 | 7.46E-09 | 7.46E-16 | 3.73E-09 | 8.92E-11 | 6.57E-11 | 1.83E-10 | 6.02E-10 | 3.56E-09 | 5.69E-11 | 1.29E-09 | 6.53E-08 | 6.05E-09 | 7.78E-08 |
| 1727 | NG_423 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6367.107 | 3.60E-07 | 6.72E-07 | Not Modelled | 1.63E-08 | 3.32E-10 | 1.57E-05 | 3.59E-08 | 7.18E-09 | 7.18E-16 | 3.59E-09 | 8.59E-11 | 6.33E-11 | 1.76E-10 | 5.80E-10 | 3.43E-09 | 5.48E-11 | 1.24E-09 | 6.28E-08 | 5.82E-09 | 7.49E-08 |
| 1728 | NG_424 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6367.107 | 3.43E-07 | 6.40E-07 | Not Modelled | 1.56E-08 | 3.17E-10 | 1.49E-05 | 3.42E-08 | 6.85E-09 | 6.85E-16 | 3.43E-09 | 8.19E-11 | 6.04E-11 | 1.68E-10 | 5.53E-10 | 3.27E-09 | 5.23E-11 | 1.18E-09 | 6.00E-08 | 5.56E-09 | 7.15E-08 |
| 1729 | NG_425 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6367.107 | 3.26E-07 | 6.05E-07 | Not Modelled | 1.48E-08 | 3.01E-10 | 1.39E-05 | 3.25E-08 | 6.50E-09 | 6.50E-16 | 3.25E-09 | 7.77E-11 | 5.73E-11 | 1.59E-10 | 5.25E-10 | 3.10E-09 | 4.96E-11 | 1.12E-09 | 5.69E-08 | 5.27E-09 | 6.78E-08 |
| 1730 | NG_426 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.414 | 6367.107 | 3.12E-07 | 5.78E-07 | Not Modelled | 1.39E-08 | 2.88E-10 | 1.31E-05 | 3.11E-08 | 6.22E-09 | 6.22E-16 | 3.11E-09 | 7.44E-11 | 5.48E-11 | 1.53E-10 | 5.02E-10 | 2.97E-09 | 4.75E-11 | 1.07E-09 | 5.45E-08 | 5.05E-09 | 6.49E-08 |
| 1732 | NG_428 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.514 | 6367.107 | 2.96E-07 | 5.46E-07 | Not Modelled | 1.20E-08 | 2.73E-10 | 1.17E-05 | 2.95E-08 | 5.91E-09 | 5.91E-16 | 2.96E-09 | 7.07E-11 | 5.21E-11 | 1.45E-10 | 4.77E-10 | 2.82E-09 | 4.51E-11 | 1.02E-09 | 5.17E-08 | 4.79E-09 | 6.16E-08 |
| 1733 | NG_429 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.564 | 6367.107 | 3.07E-07 | 5.66E-07 | Not Modelled | 1.17E-08 | 2.83E-10 | 1.18E-05 | 3.06E-08 | 6.13E-09 | 6.13E-16 | 3.06E-09 | 7.33E-11 | 5.40E-11 | 1.50E-10 | 4.95E-10 | 2.93E-09 | 4.68E-11 | 1.06E-09 | 5.36E-08 | 4.97E-09 | 6.39E-08 |
| 1734 | NG_430 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.614 | 6367.107 | 3.42E-07 | 6.33E-07 | Not Modelled | 1.23E-08 | 3.16E-10 | 1.29E-05 | 3.42E-08 | 6.83E-09 | 6.83E-16 | 3.42E-09 | 8.18E-11 | 6.02E-11 | 1.68E-10 | 5.52E-10 | 3.26E-09 | 5.22E-11 | 1.18E-09 | 5.98E-08 | 5.54E-09 | 7.13E-08 |
| 1735 | NG_431 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.664 | 6367.107 | 4.01E-07 | 7.46E-07 | Not Modelled | 1.38E-08 | 3.70E-10 | 1.50E-05 | 4.00E-08 | 8.00E-09 | 8.00E-16 | 4.00E-09 | 9.58E-11 | 7.06E-11 | 1.96E-10 | 6.46E-10 | 3.82E-09 | 6.11E-11 | 1.38E-09 | 7.01E-08 | 6.49E-09 | 8.35E-08 |
| 1736 | NG_432 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.714 | 6367.107 | 4.75E-07 | 8.87E-07 | Not Modelled | 1.62E-08 | 4.39E-10 | 1.76E-05 | 4.74E-08 | 9.48E-09 | 9.48E-16 | 4.74E-09 | 1.13E-10 | 8.36E-11 | 2.33E-10 | 7.66E-10 | 4.53E-09 | 7.24E-11 | 1.63E-09 | 8.30E-08 | 7.69E-09 | 9.90E-08 |
| 1737 | NG_433 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.764 | 6367.107 | 5.54E-07 | 1.04E-06 | Not Modelled | 1.98E-08 | 5.12E-10 | 2.01E-05 | 5.53E-08 | 1.11E-08 | 1.11E-15 | 5.54E-09 | 1.32E-10 | 9.76E-11 | 2.71E-10 | 8.94E-10 | 5.28E-09 | 8.45E-11 | 1.91E-09 | 9.69E-08 | 8.98E-09 | 1.16E-07 |
| 1738 | NG_434 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.814 | 6367.107 | 6.36E-07 | 1.20E-06 | Not Modelled | 2.44E-08 | 5.88E-10 | 2.23E-05 | 6.35E-08 | 1.27E-08 | 1.27E-15 | 6.36E-09 | 1.52E-10 | 1.12E-10 | 3.12E-10 | 1.03E-09 | 6.07E-09 | 9.70E-11 | 2.19E-09 | 1.11E-07 | 1.03E-08 | 1.33E-07 |
| 1739 | NG_435 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.864 | 6367.107 | 7.37E-07 | 1.39E-06 | Not Modelled | 3.05E-08 | 6.82E-10 | 2.50E-05 | 7.37E-08 | 1.47E-08 | 1.47E-15 | 7.37E-09 | 1.76E-10 | 1.30E-10 | 3.61E-10 | 1.19E-09 | 7.04E-09 | 1.13E-10 | 2.54E-09 | 1.29E-07 | 1.20E-08 | 1.54E-07 |
| 1740 | NG_436 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.914 | 6367.107 | 8.53E-07 | 1.62E-06 | Not Modelled | 3.75E-08 | 7.88E-10 | 2.81E-05 | 8.52E-08 | 1.70E-08 | 1.70E-15 | 8.52E-09 | 2.04E-10 | 1.50E-10 | 4.18E-10 | 1.38E-09 | 8.14E-09 | 1.30E-10 | 2.94E-09 | 1.49E-07 | 1.38E-08 | 1.78E-07 |
| 1756 | NG_452 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.664 | 6367.157 | 2.32E-07 | 4.27E-07 | Not Modelled | 1.13E-08 | 2.13E-10 | 8.31E-06 | 2.30E-08 | 4.60E-09 | 4.60E-16 | 2.30E-09 | 5.50E-11 | 4.05E-11 | 1.13E-10 | 3.71E-10 | 2.19E-09 | 3.51E-11 | 7.92E-10 | 4.03E-08 | 3.73E-09 | 4.80E-08 |
| 1757 | NG_453 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.714 | 6367.157 | 2.48E-07 | 4.60E-07 | Not Modelled | 1.24E-08 | 2.28E-10 | 9.01E-06 | 2.47E-08 | 4.93E-09 | 4.93E-16 | 2.47E-09 | 5.90E-11 | 4.35E-11 | 1.21E-10 | 3.98E-10 | 2.35E-09 | 3.77E-11 | 8.50E-10 | 4.32E-08 | 4.00E-09 | 5.15E-08 |
| 1758 | NG_454 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.764 | 6367.157 | 2.68E-07 | 4.98E-07 | Not Modelled | 1.37E-08 | 2.47E-10 | 9.88E-06 | 2.67E-08 | 5.33E-09 | 5.33E-16 | 2.67E-09 | 6.38E-11 | 4.70E-11 | 1.31E-10 | 4.31E-10 | 2.55E-09 | 4.07E-11 | 9.19E-10 | 4.67E-08 | 4.33E-09 | 5.56E-08 |
| 1759 | NG_455 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.814 | 6367.157 | 2.91E-07 | 5.43E-07 | Not Modelled | 1.50E-08 | 2.68E-10 | 1.09E-05 | 2.90E-08 | 5.79E-09 | 5.79E-16 | 2.90E-09 | 6.93E-11 | 5.10E-11 | 1.42E-10 | 4.68E-10 | 2.76E-09 | 4.42E-11 | 9.98E-10 | 5.07E-08 | 4.70E-09 | 6.04E-08 |
| 1760 | NG_456 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6367.157 | 3.16E-07 | 5.93E-07 | Not Modelled | 1.65E-08 | 2.92E-10 | 1.20E-05 | 3.15E-08 | 6.30E-09 | 6.30E-16 | 3.15E-09 | 7.54E-11 | 5.56E-11 | 1.55E-10 | 5.09E-10 | 3.01E-09 | 4.81E-11 | 1.09E-09 | 5.52E-08 | 5.12E-09 | 6.58E-08 |
| 1761 | NG_457 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6367.157 | 3.42E-07 | 6.42E-07 | Not Modelled | 1.79E-08 | 3.15E-10 | 1.32E-05 | 3.41E-08 | 6.81E-09 | 6.81E-16 | 3.41E-09 | 8.15E-11 | 6.00E-11 | 1.67E-10 | 5.50E-10 | 3.25E-09 | 5.20E-11 | 1.17E-09 | 5.96E-08 | 5.53E-09 | 7.11E-08 |
| 1762 | NG_458 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6367.157 | 3.69E-07 | 6.95E-07 | Not Modelled | 1.95E-08 | 3.41E-10 | 1.45E-05 | 3.68E-08 | 7.36E-09 | 7.36E-16 | 3.68E-09 | 8.81E-11 | 6.49E-11 | 1.81E-10 | 5.95E-10 | 3.52E-09 | 5.62E-11 | 1.27E-09 | 6.45E-08 | 5.97E-09 | 7.68E-08 |
| 1763 | NG_459 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6367.157 | 4.01E-07 | 7.56E-07 | Not Modelled | 2.11E-08 | 3.70E-10 | 1.62E-05 | 4.00E-08 | 8.00E-09 | 8.00E-16 | 4.00E-09 | 9.57E-11 | 7.05E-11 | 1.96E-10 | 6.46E-10 | 3.82E-09 | 6.10E-11 | 1.38E-09 | 7.00E-08 | 6.49E-09 | 8.35E-08 |
| 1764 | NG_460 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6367.157 | 4.30E-07 | 8.12E-07 | Not Modelled | 2.24E-08 | 3.97E-10 | 1.78E-05 | 4.29E-08 | 8.58E-09 | 8.58E-16 | 4.29E-09 | 1.03E-10 | 7.56E-11 | 2.10E-10 | 6.93E-10 | 4.10E-09 | 6.55E-11 | 1.48E-09 | 7.51E-08 | 6.96E-09 | 8.95E-08 |
| 1765 | NG_461 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6367.157 | 4.49E-07 | 8.48E-07 | Not Modelled | 2.29E-08 | 4.15E-10 | 1.90E-05 | 4.48E-08 | 8.96E-09 | 8.96E-16 | 4.48E-09 | 1.07E-10 | 7.90E-11 | 2.20E-10 | 7.23E-10 | 4.28E-09 | 6.84E-11 | 1.54E-09 | 7.84E-08 | 7.27E-09 | 9.35E-08 |
| 1766 | NG_462 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.164 | 6367.157 | 4.54E-07 | 8.58E-07 | Not Modelled | 2.27E-08 | 4.20E-10 | 1.95E-05 | 4.54E-08 | 9.07E-09 | 9.07E-16 | 4.54E-09 | 1.09E-10 | 8.00E-11 | 2.22E-10 | 7.33E-10 | 4.33E-09 | 6.93E-11 | 1.56E-09 | 7.94E-08 | 7.36E-09 | 9.47E-08 |
| 1767 | NG_463 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6367.157 | 4.50E-07 | 8.49E-07 | Not Modelled | 2.23E-08 | 4.16E-10 | 1.97E-05 | 4.50E-08 | 8.99E-09 | 8.99E-16 | 4.50E-09 | 1.08E-10 | 7.92E-11 | 2.20E-10 | 7.26E-10 | 4.29E-09 | 6.86E-11 | 1.55E-09 | 7.87E-08 | 7.29E-09 | 9.38E-08 |
| 1768 | NG_464 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6367.157 | 4.39E-07 | 8.25E-07 | Not Modelled | 2.17E-08 | 4.06E-10 | 1.94E-05 | 4.38E-08 | 8.76E-09 | 8.76E-16 | 4.38E-09 | 1.05E-10 | 7.72E-11 | 2.15E-10 | 7.08E-10 | 4.18E-09 | 6.69E-11 | 1.51E-09 | 7.67E-08 | 7.11E-09 | 9.15E-08 |
| 1769 | NG_465 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6367.157 | 4.19E-07 | 7.86E-07 | Not Modelled | 2.08E-08 | 3.88E-10 | 1.87E-05 | 4.19E-08 | 8.37E-09 | 8.37E-16 | 4.19E-09 | 1.00E-10 | 7.38E-11 | 2.05E-10 | 6.76E-10 | 4.00E-09 | 6.39E-11 | 1.44E-09 | 7.33E-08 | 6.79E-09 | 8.74E-08 |
| 1770 | NG_466 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6367.157 | 3.95E-07 | 7.38E-07 | Not Modelled | 1.96E-08 | 3.65E-10 | 1.74E-05 | 3.95E-08 | 7.89E-09 | 7.89E-16 | 3.95E-09 | 9.44E-11 | 6.96E-11 | 1.94E-10 | 6.37E-10 | 3.77E-09 | 6.02E-11 | 1.36E-09 | 6.91E-08 | 6.40E-09 | 8.24E-08 |
| 1771 | NG_467 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.414 | 6367.157 | 3.73E-07 | 6.95E-07 | Not Modelled | 1.83E-08 | 3.45E-10 | 1.62E-05 | 3.73E-08 | 7.45E-09 | 7.45E-16 | 3.73E-09 | 8.92E-11 | 6.57E-11 | 1.83E-10 | 6.02E-10 | 3.56E-09 | 5.69E-11 | 1.28E-09 | 6.52E-08 | 6.05E-09 | 7.78E-08 |
| 1774 | NG_470 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.564 | 6367.157 | 3.54E-07 | 6.55E-07 | Not Modelled | 1.46E-08 | 3.27E-10 | 1.40E-05 | 3.54E-08 | 7.07E-09 | 7.07E-16 | 3.54E-09 | 8.46E-11 | 6.24E-11 | 1.73E-10 | 5.71E-10 | 3.38E-09 | 5.40E-11 | 1.22E-09 | 6.19E-08 | 5.74E-09 | 7.38E-08 |
| 1775 | NG_471 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.614 | 6367.157 | 3.96E-07 | 7.35E-07 | Not Modelled | 1.52E-08 | 3.66E-10 | 1.53E-05 | 3.96E-08 | 7.92E-09 | 7.92E-16 | 3.96E-09 | 9.47E-11 | 6.98E-11 | 1.94E-10 | 6.39E-10 | 3.78E-09 | 6.05E-11 | 1.37E-09 | 6.93E-08 | 6.42E-09 | 8.26E-08 |
| 1776 | NG_472 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.664 | 6367.157 | 4.72E-07 | 8.79E-07 | Not Modelled | 1.73E-08 | 4.36E-10 | 1.79E-05 | 4.71E-08 | 9.42E-09 | 9.42E-16 | 4.71E-09 | 1.13E-10 | 8.31E-11 | 2.31E-10 | 7.61E-10 | 4.50E-09 | 7.20E-11 | 1.62E-09 | 8.25E-08 | 7.65E-09 | 9.84E-08 |
| 1777 | NG_473 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.714 | 6367.157 | 5.74E-07 | 1.08E-06 | Not Modelled | 2.14E-08 | 5.31E-10 | 2.15E-05 | 5.74E-08 | 1.15E-08 | 1.15E-15 | 5.74E-09 | 1.37E-10 | 1.01E-10 | 2.81E-10 | 9.26E-10 | 5.48E-09 | 8.76E-11 | 1.98E-09 | 1.00E-07 | 9.31E-09 | 1.20E-07 |
| 1778 | NG_474 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.764 | 6367.157 | 6.97E-07 | 1.31E-06 | Not Modelled | 2.89E-08 | 6.44E-10 | 2.56E-05 | 6.97E-08 | 1.39E-08 | 1.39E-15 | 6.97E-09 | 1.67E-10 | 1.23E-10 | 3.42E-10 | 1.12E-09 | 6.65E-09 | 1.06E-10 | 2.40E-09 | 1.22E-07 | 1.13E-08 | 1.45E-07 |
| 1779 | NG_475 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.814 | 6367.157 | 8.36E-07 | 1.58E-06 | Not Modelled | 3.88E-08 | 7.73E-10 | 2.97E-05 | 8.35E-08 | 1.67E-08 | 1.67E-15 | 8.36E-09 | 2.00E-10 | 1.47E-10 | 4.10E-10 | 1.35E-09 | 7.98E-09 | 1.28E-10 | 2.88E-09 | 1.46E-07 | 1.36E-08 | 1.74E-07 |
| 1780 | NG_476 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.864 | 6367.157 | 9.89E-07 | 1.87E-06 | Not Modelled | 4.96E-08 | 9.15E-10 | 3.40E-05 | 9.89E-08 | 1.98E-08 | 1.98E-15 | 9.89E-09 | 2.37E-10 | 1.74E-10 | 4.85E-10 | 1.60E-09 | 9.44E-09 | 1.51E-10 | 3.41E-09 | 1.73E-07 | 1.60E-08 | 2.06E-07 |
| 1781 | NG_477 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.914 | 6367.157 | 1.14E-06 | 2.17E-06 | Not Modelled | 6.01E-08 | 1.05E-09 | 3.82E-05 | 1.14E-07 | 2.27E-08 | 2.27E-15 | 1.14E-08 | 2.72E-10 | 2.00E-10 | 5.58E-10 | 1.84E-09 | 1.09E-08 | 1.74E-10 | 3.92E-09 | 1.99E-07 | 1.84E-08 | 2.37E-07 |
| 1797 | NG_493 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.664 | 6367.207 | 2.32E-07 | 4.28E-07 | Not Modelled | 1.24E-08 | 2.13E-10 | 8.61E-06 | 2.31E-08 | 4.61E-09 | 4.61E-16 | 2.31E-09 | 5.52E-11 | 4.07E-11 | 1.13E-10 | 3.72E-10 | 2.20E-09 | 3.52E-11 | 7.95E-10 | 4.04E-08 | 3.74E-09 | 4.81E-08 |
| 1798 | NG_494 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.714 | 6367.207 | 2.50E-07 | 4.62E-07 | Not Modelled | 1.37E-08 | 2.30E-10 | 9.39E-06 | 2.48E-08 | 4.97E-09 | 4.97E-16 | 2.49E-09 | 5.94E-11 | 4.38E-11 | 1.22E-10 | 4.01E-10 | 2.37E-09 | 3.79E-11 | 8.56E-10 | 4.35E-08 | 4.03E-09 | 5.19E-08 |
| 1799 | NG_495 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.764 | 6367.207 | 2.70E-07 | 5.01E-07 | Not Modelled | 1.52E-08 | 2.48E-10 | 1.03E-05 | 2.68E-08 | 5.37E-09 | 5.37E-16 | 2.69E-09 | 6.42E-11 | 4.73E-11 | 1.32E-10 | 4.34E-10 | 2.56E-09 | 4.10E-11 | 9.25E-10 | 4.70E-08 | 4.36E-09 | 5.60E-08 |
| 1800 | NG_496 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.814 | 6367.207 | 2.94E-07 | 5.49E-07 | Not Modelled | 1.68E-08 | 2.71E-10 | 1.13E-05 | 2.93E-08 | 5.86E-09 | 5.86E-16 | 2.93E-09 | 7.01E-11 | 5.17E-11 | 1.44E-10 | 4.73E-10 | 2.80E-09 | 4.48E-11 | 1.01E-09 | 5.13E-08 | 4.76E-09 | 6.12E-08 |
| 1801 | NG_497 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6367.207 | 3.21E-07 | 6.01E-07 | Not Modelled | 1.85E-08 | 2.96E-10 | 1.25E-05 | 3.20E-08 | 6.40E-09 | 6.40E-16 | 3.20E-09 | 7.66E-11 | 5.64E-11 | 1.57E-10 | 5.17E-10 | 3.06E-09 | 4.89E-11 | 1.10E-09 | 5.61E-08 | 5.20E-09 | 6.68E-08 |
| 1802 | NG_498 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6367.207 | 3.52E-07 | 6.60E-07 | Not Modelled | 2.03E-08 | 3.25E-10 | 1.38E-05 | 3.51E-08 | 7.02E-09 | 7.02E-16 | 3.51E-09 | 8.40E-11 | 6.19E-11 | 1.72E-10 | 5.67E-10 | 3.35E-09 | 5.36E-11 | 1.21E-09 | 6.15E-08 | 5.70E-09 | 7.33E-08 |
| 1803 | NG_499 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6367.207 | 3.86E-07 | 7.26E-07 | Not Modelled | 2.23E-08 | 3.56E-10 | 1.53E-05 | 3.85E-08 | 7.70E-09 | 7.70E-16 | 3.85E-09 | 9.21E-11 | 6.79E-11 | 1.89E-10 | 6.22E-10 | 3.68E-09 | 5.88E-11 | 1.33E-09 | 6.74E-08 | 6.25E-09 | 8.03E-08 |
| 1804 | NG_500 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6367.207 | 4.26E-07 | 8.05E-07 | Not Modelled | 2.45E-08 | 3.94E-10 | 1.72E-05 | 4.26E-08 | 8.51E-09 | 8.51E-16 | 4.26E-09 | 1.02E-10 | 7.51E-11 | 2.09E-10 | 6.88E-10 | 4.06E-09 | 6.50E-11 | 1.47E-09 | 7.45E-08 | 6.91E-09 | 8.89E-08 |
| 1805 | NG_501 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6367.207 | 4.68E-07 | 8.84E-07 | Not Modelled | 2.64E-08 | 4.32E-10 | 1.92E-05 | 4.67E-08 | 9.34E-09 | 9.34E-16 | 4.67E-09 | 1.12E-10 | 8.23E-11 | 2.29E-10 | 7.54E-10 | 4.46E-09 | 7.13E-11 | 1.61E-09 | 8.18E-08 | 7.58E-09 | 9.75E-08 |
| 1806 | NG_502 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6367.207 | 5.05E-07 | 9.55E-07 | Not Modelled | 2.79E-08 | 4.67E-10 | 2.11E-05 | 5.04E-08 | 1.01E-08 | 1.01E-15 | 5.04E-09 | 1.21E-10 | 8.89E-11 | 2.47E-10 | 8.14E-10 | 4.81E-09 | 7.69E-11 | 1.74E-09 | 8.82E-08 | 8.18E-09 | 1.05E-07 |
| 1807 | NG_503 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.164 | 6367.207 | 5.28E-07 | 9.99E-07 | Not Modelled | 2.86E-08 | 4.88E-10 | 2.25E-05 | 5.27E-08 | 1.05E-08 | 1.05E-15 | 5.28E-09 | 1.26E-10 | 9.29E-11 | 2.59E-10 | 8.51E-10 | 5.03E-09 | 8.05E-11 | 1.82E-09 | 9.23E-08 | 8.55E-09 | 1.10E-07 |
| 1808 | NG_504 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6367.207 | 5.43E-07 | 1.03E-06 | Not Modelled | 2.91E-08 | 5.02E-10 | 2.37E-05 | 5.42E-08 | 1.08E-08 | 1.08E-15 | 5.42E-09 | 1.30E-10 | 9.55E-11 | 2.66E-10 | 8.75E-10 | 5.17E-09 | 8.27E-11 | 1.87E-09 | 9.49E-08 | 8.79E-09 | 1.13E-07 |
| 1809 | NG_505 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6367.207 | 5.41E-07 | 1.02E-06 | Not Modelled | 2.91E-08 | 5.00E-10 | 2.41E-05 | 5.41E-08 | 1.08E-08 | 1.08E-15 | 5.41E-09 | 1.29E-10 | 9.53E-11 | 2.65E-10 | 8.73E-10 | 5.16E-09 | 8.25E-11 | 1.86E-09 | 9.47E-08 | 8.77E-09 | 1.13E-07 |
| 1810 | NG_506 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6367.207 | 5.23E-07 | 9.84E-07 | Not Modelled | 2.82E-08 | 4.83E-10 | 2.36E-05 | 5.22E-08 | 1.04E-08 | 1.04E-15 | 5.22E-09 | 1.25E-10 | 9.20E-11 | 2.56E-10 | 8.43E-10 | 4.98E-09 | 7.97E-11 | 1.80E-09 | 9.14E-08 | 8.47E-09 | 1.09E-07 |
| 1811 | NG_507 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6367.207 | 4.90E-07 | 9.20E-07 | Not Modelled | 2.65E-08 | 4.53E-10 | 2.22E-05 | 4.89E-08 | 9.79E-09 | 9.79E-16 | 4.90E-09 | 1.17E-10 | 8.63E-11 | 2.40E-10 | 7.90E-10 | 4.67E-09 | 7.47E-11 | 1.69E-09 | 8.57E-08 | 7.94E-09 | 1.02E-07 |
| 1817 | NG_513 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.664 | 6367.207 | 5.65E-07 | 1.05E-06 | Not Modelled | 2.28E-08 | 5.23E-10 | 2.20E-05 | 5.65E-08 | 1.13E-08 | 1.13E-15 | 5.65E-09 | 1.35E-10 | 9.96E-11 | 2.77E-10 | 9.12E-10 | 5.39E-09 | 8.62E-11 | 1.95E-09 | 9.89E-08 | 9.16E-09 | 1.18E-07 |
| 1818 | NG_514 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.714 | 6367.207 | 7.09E-07 | 1.33E-06 | Not Modelled | 3.07E-08 | 6.56E-10 | 2.70E-05 | 7.09E-08 | 1.42E-08 | 1.42E-15 | 7.09E-09 | 1.70E-10 | 1.25E-10 | 3.48E-10 | 1.15E-09 | 6.77E-09 | 1.08E-10 | 2.44E-09 | 1.24E-07 | 1.15E-08 | 1.48E-07 |
| 1819 | NG_515 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.764 | 6367.207 | 9.04E-07 | 1.71E-06 | Not Modelled | 4.68E-08 | 8.36E-10 | 3.36E-05 | 9.03E-08 | 1.81E-08 | 1.81E-15 | 9.03E-09 | 2.16E-10 | 1.59E-10 | 4.43E-10 | 1.46E-09 | 8.62E-09 | 1.38E-10 | 3.11E-09 | 1.58E-07 | 1.47E-08 | 1.89E-07 |

## AQIA DATA - SCENARIO 2 GRID MAX

| | | | | | | | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | Annual Average Dry Deposition Rate (mg/m2.year) - Regain Contribution | | | | | | | | | | | | | | | | | | | |
| | | | | | | | All Pollutants | | | | | | | | | | | | | | | | | | | |
| Receptor # | Receptor ID | Receptor Description | HRA Receptor Type | Offsite | X | Y | SO2 | NO2 | CO | PM10 | Lead | TSP | HF | Cyanide | Dioxins & Furans | PAH | Antimony | Arsenic | Cadmium | Chromium | Manganese | Mercury | Nickel | Acetone | Benzene | Toluene |
| **MAXIMUM OFFSITE CONCENTRATION/ DEPOSITION RATE** | | | | | | | **3.08E-06** | **5.69E-06** | **0.00E+00** | **3.69E-07** | **2.85E-09** | **1.88E-04** | **3.08E-07** | **6.16E-08** | **6.16E-15** | **3.08E-08** | **7.37E-10** | **5.43E-10** | **1.51E-09** | **4.98E-09** | **2.94E-08** | **4.71E-10** | **1.06E-08** | **5.40E-07** | **5.00E-08** | **6.43E-07** |
| **Receptor ID of Maximum Offsite Concentration / Deposition Rate** | | | | | | | **NG_837** | **NG_837** | **#N/A** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** |
| **Coordinates of Maximum Offsite Concentration/ Deposition Rate** | | | | | | **X** | **379.464** | **379.464** | **#N/A** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** |
| | | | | | | **Y** | **6367.607** | **6367.607** | **#N/A** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** |
| 1820 | NG_516 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.814 | 6367.207 | 1.13E-06 | 2.14E-06 | Not Modelled | 6.70E-08 | 1.05E-09 | 4.10E-05 | 1.13E-07 | 2.26E-08 | 2.26E-15 | 1.13E-08 | 2.70E-10 | 1.99E-10 | 5.54E-10 | 1.82E-09 | 1.08E-08 | 1.73E-10 | 3.90E-09 | 1.98E-07 | 1.83E-08 | 2.36E-07 |
| 1821 | NG_517 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.864 | 6367.207 | 1.36E-06 | 2.58E-06 | Not Modelled | 8.60E-08 | 1.25E-09 | 4.79E-05 | 1.36E-07 | 2.71E-08 | 2.71E-15 | 1.36E-08 | 3.24E-10 | 2.39E-10 | 6.65E-10 | 2.19E-09 | 1.29E-08 | 2.07E-10 | 4.68E-09 | 2.37E-07 | 2.20E-08 | 2.83E-07 |
| 1838 | NG_534 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.664 | 6367.257 | 2.33E-07 | 4.29E-07 | Not Modelled | 1.36E-08 | 2.14E-10 | 8.95E-06 | 2.31E-08 | 4.63E-09 | 4.63E-16 | 2.31E-09 | 5.53E-11 | 4.08E-11 | 1.13E-10 | 3.74E-10 | 2.21E-09 | 3.53E-11 | 7.97E-10 | 4.05E-08 | 3.75E-09 | 4.83E-08 |
| 1839 | NG_535 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.714 | 6367.257 | 2.50E-07 | 4.63E-07 | Not Modelled | 1.51E-08 | 2.30E-10 | 9.76E-06 | 2.49E-08 | 4.98E-09 | 4.98E-16 | 2.49E-09 | 5.96E-11 | 4.39E-11 | 1.22E-10 | 4.02E-10 | 2.38E-09 | 3.80E-11 | 8.58E-10 | 4.36E-08 | 4.04E-09 | 5.20E-08 |
| 1840 | NG_536 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.764 | 6367.257 | 2.71E-07 | 5.02E-07 | Not Modelled | 1.68E-08 | 2.50E-10 | 1.07E-05 | 2.70E-08 | 5.39E-09 | 5.39E-16 | 2.70E-09 | 6.45E-11 | 4.75E-11 | 1.32E-10 | 4.35E-10 | 2.57E-09 | 4.12E-11 | 9.30E-10 | 4.72E-08 | 4.38E-09 | 5.63E-08 |
| 1841 | NG_537 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.814 | 6367.257 | 2.95E-07 | 5.49E-07 | Not Modelled | 1.86E-08 | 2.72E-10 | 1.17E-05 | 2.94E-08 | 5.88E-09 | 5.88E-16 | 2.94E-09 | 7.03E-11 | 5.18E-11 | 1.44E-10 | 4.75E-10 | 2.81E-09 | 4.49E-11 | 1.01E-09 | 5.15E-08 | 4.77E-09 | 6.14E-08 |
| 1842 | NG_538 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6367.257 | 3.23E-07 | 6.02E-07 | Not Modelled | 2.04E-08 | 2.98E-10 | 1.29E-05 | 3.22E-08 | 6.44E-09 | 6.44E-16 | 3.22E-09 | 7.70E-11 | 5.67E-11 | 1.58E-10 | 5.20E-10 | 3.07E-09 | 4.91E-11 | 1.11E-09 | 5.63E-08 | 5.22E-09 | 6.72E-08 |
| 1843 | NG_539 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6367.257 | 3.54E-07 | 6.64E-07 | Not Modelled | 2.25E-08 | 3.27E-10 | 1.43E-05 | 3.54E-08 | 7.07E-09 | 7.07E-16 | 3.54E-09 | 8.46E-11 | 6.24E-11 | 1.73E-10 | 5.71E-10 | 3.38E-09 | 5.40E-11 | 1.22E-09 | 6.19E-08 | 5.74E-09 | 7.38E-08 |
| 1844 | NG_540 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6367.257 | 3.94E-07 | 7.40E-07 | Not Modelled | 2.49E-08 | 3.64E-10 | 1.60E-05 | 3.94E-08 | 7.87E-09 | 7.87E-16 | 3.94E-09 | 9.42E-11 | 6.94E-11 | 1.93E-10 | 6.36E-10 | 3.76E-09 | 6.01E-11 | 1.36E-09 | 6.89E-08 | 6.39E-09 | 8.21E-08 |
| 1845 | NG_541 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6367.257 | 4.43E-07 | 8.33E-07 | Not Modelled | 2.75E-08 | 4.09E-10 | 1.80E-05 | 4.42E-08 | 8.84E-09 | 8.84E-16 | 4.42E-09 | 1.06E-10 | 7.79E-11 | 2.17E-10 | 7.14E-10 | 4.22E-09 | 6.75E-11 | 1.52E-09 | 7.74E-08 | 7.17E-09 | 9.22E-08 |
| 1846 | NG_542 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6367.257 | 4.96E-07 | 9.35E-07 | Not Modelled | 3.01E-08 | 4.58E-10 | 2.03E-05 | 4.95E-08 | 9.90E-09 | 9.90E-16 | 4.95E-09 | 1.18E-10 | 8.73E-11 | 2.43E-10 | 8.00E-10 | 4.73E-09 | 7.56E-11 | 1.71E-09 | 8.67E-08 | 8.03E-09 | 1.03E-07 |
| 1847 | NG_543 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6367.257 | 5.48E-07 | 1.04E-06 | Not Modelled | 3.24E-08 | 5.06E-10 | 2.27E-05 | 5.47E-08 | 1.09E-08 | 1.09E-15 | 5.47E-09 | 1.31E-10 | 9.64E-11 | 2.68E-10 | 8.83E-10 | 5.22E-09 | 8.35E-11 | 1.89E-09 | 9.58E-08 | 8.88E-09 | 1.14E-07 |
| 1848 | NG_544 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.164 | 6367.257 | 5.99E-07 | 1.13E-06 | Not Modelled | 3.49E-08 | 5.54E-10 | 2.54E-05 | 5.98E-08 | 1.20E-08 | 1.20E-15 | 5.99E-09 | 1.43E-10 | 1.05E-10 | 2.93E-10 | 9.66E-10 | 5.71E-09 | 9.13E-11 | 2.06E-09 | 1.05E-07 | 9.71E-09 | 1.25E-07 |
| 1849 | NG_545 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6367.257 | 6.44E-07 | 1.22E-06 | Not Modelled | 3.73E-08 | 5.95E-10 | 2.80E-05 | 6.43E-08 | 1.29E-08 | 1.29E-15 | 6.44E-09 | 1.54E-10 | 1.13E-10 | 3.16E-10 | 1.04E-09 | 6.14E-09 | 9.82E-11 | 2.22E-09 | 1.13E-07 | 1.04E-08 | 1.34E-07 |
| 1850 | NG_546 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6367.257 | 6.67E-07 | 1.26E-06 | Not Modelled | 3.88E-08 | 6.17E-10 | 2.97E-05 | 6.67E-08 | 1.33E-08 | 1.33E-15 | 6.67E-09 | 1.60E-10 | 1.18E-10 | 3.27E-10 | 1.08E-09 | 6.37E-09 | 1.02E-10 | 2.30E-09 | 1.17E-07 | 1.08E-08 | 1.39E-07 |
| 1851 | NG_547 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6367.257 | 6.61E-07 | 1.25E-06 | Not Modelled | 3.88E-08 | 6.11E-10 | 3.01E-05 | 6.61E-08 | 1.32E-08 | 1.32E-15 | 6.61E-09 | 1.58E-10 | 1.16E-10 | 3.24E-10 | 1.07E-09 | 6.31E-09 | 1.01E-10 | 2.28E-09 | 1.16E-07 | 1.07E-08 | 1.38E-07 |
| 1852 | NG_548 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6367.257 | 6.26E-07 | 1.18E-06 | Not Modelled | 3.73E-08 | 5.79E-10 | 2.91E-05 | 6.26E-08 | 1.25E-08 | 1.25E-15 | 6.26E-09 | 1.50E-10 | 1.10E-10 | 3.07E-10 | 1.01E-09 | 5.97E-09 | 9.55E-11 | 2.16E-09 | 1.10E-07 | 1.02E-08 | 1.31E-07 |
| 1859 | NG_555 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.714 | 6367.257 | 9.48E-07 | 1.78E-06 | Not Modelled | 5.19E-08 | 8.76E-10 | 3.72E-05 | 9.47E-08 | 1.89E-08 | 1.89E-15 | 9.48E-09 | 2.27E-10 | 1.67E-10 | 4.65E-10 | 1.53E-09 | 9.05E-09 | 1.45E-10 | 3.27E-09 | 1.66E-07 | 1.54E-08 | 1.98E-07 |
| 1860 | NG_556 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.764 | 6367.257 | 1.27E-06 | 2.40E-06 | Not Modelled | 8.75E-08 | 1.17E-09 | 4.86E-05 | 1.27E-07 | 2.53E-08 | 2.53E-15 | 1.27E-08 | 3.03E-10 | 2.23E-10 | 6.21E-10 | 2.04E-09 | 1.21E-08 | 1.93E-10 | 4.37E-09 | 2.22E-07 | 2.05E-08 | 2.64E-07 |
| 1861 | NG_557 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.814 | 6367.257 | 1.61E-06 | 3.07E-06 | Not Modelled | 1.26E-07 | 1.49E-09 | 6.04E-05 | 1.61E-07 | 3.22E-08 | 3.22E-15 | 1.61E-08 | 3.85E-10 | 2.84E-10 | 7.90E-10 | 2.60E-09 | 1.54E-08 | 2.46E-10 | 5.55E-09 | 2.82E-07 | 2.61E-08 | 3.36E-07 |
| 1862 | NG_558 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.864 | 6367.257 | 1.86E-06 | 3.57E-06 | Not Modelled | 1.53E-07 | 1.72E-09 | 6.83E-05 | 1.86E-07 | 3.73E-08 | 3.73E-15 | 1.86E-08 | 4.46E-10 | 3.29E-10 | 9.14E-10 | 3.01E-09 | 1.78E-08 | 2.85E-10 | 6.43E-09 | 3.26E-07 | 3.02E-08 | 3.89E-07 |
| 1879 | NG_575 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.664 | 6367.307 | 2.33E-07 | 4.31E-07 | Not Modelled | 1.48E-08 | 2.15E-10 | 9.31E-06 | 2.32E-08 | 4.65E-09 | 4.65E-16 | 2.33E-09 | 5.56E-11 | 4.10E-11 | 1.14E-10 | 3.75E-10 | 2.22E-09 | 3.55E-11 | 8.01E-10 | 4.07E-08 | 3.77E-09 | 4.85E-08 |
| 1880 | NG_576 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.714 | 6367.307 | 2.50E-07 | 4.62E-07 | Not Modelled | 1.64E-08 | 2.31E-10 | 1.01E-05 | 2.49E-08 | 4.98E-09 | 4.98E-16 | 2.49E-09 | 5.96E-11 | 4.39E-11 | 1.22E-10 | 4.02E-10 | 2.38E-09 | 3.80E-11 | 8.59E-10 | 4.36E-08 | 4.04E-09 | 5.20E-08 |
| 1881 | NG_577 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.764 | 6367.307 | 2.71E-07 | 5.03E-07 | Not Modelled | 1.83E-08 | 2.50E-10 | 1.11E-05 | 2.70E-08 | 5.40E-09 | 5.40E-16 | 2.70E-09 | 6.47E-11 | 4.76E-11 | 1.33E-10 | 4.36E-10 | 2.58E-09 | 4.13E-11 | 9.32E-10 | 4.73E-08 | 4.38E-09 | 5.64E-08 |
| 1882 | NG_578 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.814 | 6367.307 | 2.96E-07 | 5.51E-07 | Not Modelled | 2.03E-08 | 2.73E-10 | 1.22E-05 | 2.95E-08 | 5.91E-09 | 5.91E-16 | 2.95E-09 | 7.07E-11 | 5.21E-11 | 1.45E-10 | 4.77E-10 | 2.82E-09 | 4.51E-11 | 1.02E-09 | 5.17E-08 | 4.79E-09 | 6.16E-08 |
| 1883 | NG_579 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6367.307 | 3.23E-07 | 6.01E-07 | Not Modelled | 2.23E-08 | 2.98E-10 | 1.34E-05 | 3.22E-08 | 6.44E-09 | 6.44E-16 | 3.22E-09 | 7.70E-11 | 5.68E-11 | 1.58E-10 | 5.20E-10 | 3.07E-09 | 4.92E-11 | 1.11E-09 | 5.64E-08 | 5.22E-09 | 6.72E-08 |
| 1884 | NG_580 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6367.307 | 3.55E-07 | 6.62E-07 | Not Modelled | 2.45E-08 | 3.28E-10 | 1.47E-05 | 3.54E-08 | 7.08E-09 | 7.08E-16 | 3.54E-09 | 8.47E-11 | 6.24E-11 | 1.74E-10 | 5.72E-10 | 3.38E-09 | 5.41E-11 | 1.22E-09 | 6.20E-08 | 5.75E-09 | 7.39E-08 |
| 1885 | NG_581 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6367.307 | 3.98E-07 | 7.44E-07 | Not Modelled | 2.72E-08 | 3.68E-10 | 1.65E-05 | 3.97E-08 | 7.94E-09 | 7.94E-16 | 3.97E-09 | 9.50E-11 | 7.00E-11 | 1.95E-10 | 6.41E-10 | 3.79E-09 | 6.06E-11 | 1.37E-09 | 6.95E-08 | 6.44E-09 | 8.29E-08 |
| 1886 | NG_582 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.014 | 6367.307 | 4.52E-07 | 8.48E-07 | Not Modelled | 3.03E-08 | 4.18E-10 | 1.88E-05 | 4.52E-08 | 9.03E-09 | 9.03E-16 | 4.52E-09 | 1.08E-10 | 7.96E-11 | 2.22E-10 | 7.29E-10 | 4.31E-09 | 6.90E-11 | 1.56E-09 | 7.91E-08 | 7.33E-09 | 9.43E-08 |
| 1887 | NG_583 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6367.307 | 5.11E-07 | 9.61E-07 | Not Modelled | 3.34E-08 | 4.73E-10 | 2.12E-05 | 5.11E-08 | 1.02E-08 | 1.02E-15 | 5.11E-09 | 1.22E-10 | 9.00E-11 | 2.51E-10 | 8.25E-10 | 4.88E-09 | 7.80E-11 | 1.76E-09 | 8.94E-08 | 8.29E-09 | 1.07E-07 |
| 1888 | NG_584 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6367.307 | 5.77E-07 | 1.09E-06 | Not Modelled | 3.68E-08 | 5.34E-10 | 2.41E-05 | 5.77E-08 | 1.15E-08 | 1.15E-15 | 5.77E-09 | 1.38E-10 | 1.02E-10 | 2.83E-10 | 9.31E-10 | 5.51E-09 | 8.80E-11 | 1.99E-09 | 1.01E-07 | 9.36E-09 | 1.20E-07 |
| 1889 | NG_585 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.164 | 6367.307 | 6.56E-07 | 1.24E-06 | Not Modelled | 4.12E-08 | 6.07E-10 | 2.78E-05 | 6.56E-08 | 1.31E-08 | 1.31E-15 | 6.56E-09 | 1.57E-10 | 1.16E-10 | 3.22E-10 | 1.06E-09 | 6.26E-09 | 1.00E-10 | 2.26E-09 | 1.15E-07 | 1.06E-08 | 1.37E-07 |
| 1890 | NG_586 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6367.307 | 7.41E-07 | 1.40E-06 | Not Modelled | 4.62E-08 | 6.85E-10 | 3.19E-05 | 7.40E-08 | 1.48E-08 | 1.48E-15 | 7.41E-09 | 1.77E-10 | 1.31E-10 | 3.63E-10 | 1.20E-09 | 7.07E-09 | 1.13E-10 | 2.55E-09 | 1.30E-07 | 1.20E-08 | 1.55E-07 |
| 1891 | NG_587 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6367.307 | 8.05E-07 | 1.52E-06 | Not Modelled | 5.06E-08 | 7.44E-10 | 3.55E-05 | 8.04E-08 | 1.61E-08 | 1.61E-15 | 8.05E-09 | 1.92E-10 | 1.42E-10 | 3.94E-10 | 1.30E-09 | 7.68E-09 | 1.23E-10 | 2.77E-09 | 1.41E-07 | 1.31E-08 | 1.68E-07 |
| 1892 | NG_588 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6367.307 | 8.32E-07 | 1.57E-06 | Not Modelled | 5.37E-08 | 7.70E-10 | 3.80E-05 | 8.32E-08 | 1.66E-08 | 1.66E-15 | 8.32E-09 | 1.99E-10 | 1.47E-10 | 4.08E-10 | 1.34E-09 | 7.94E-09 | 1.27E-10 | 2.87E-09 | 1.46E-07 | 1.35E-08 | 1.74E-07 |
| 1893 | NG_589 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6367.307 | 8.29E-07 | 1.57E-06 | Not Modelled | 5.52E-08 | 7.67E-10 | 3.95E-05 | 8.29E-08 | 1.66E-08 | 1.66E-15 | 8.29E-09 | 1.98E-10 | 1.46E-10 | 4.06E-10 | 1.34E-09 | 7.91E-09 | 1.26E-10 | 2.86E-09 | 1.45E-07 | 1.34E-08 | 1.73E-07 |
| 1900 | NG_596 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.714 | 6367.307 | 1.41E-06 | 2.67E-06 | Not Modelled | 1.04E-07 | 1.31E-09 | 5.78E-05 | 1.41E-07 | 2.82E-08 | 2.82E-15 | 1.41E-08 | 3.38E-10 | 2.49E-10 | 6.93E-10 | 2.28E-09 | 1.35E-08 | 2.16E-10 | 4.87E-09 | 2.47E-07 | 2.29E-08 | 2.95E-07 |
| 1901 | NG_597 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.764 | 6367.307 | 1.96E-06 | 3.74E-06 | Not Modelled | 1.84E-07 | 1.81E-09 | 7.85E-05 | 1.96E-07 | 3.92E-08 | 3.92E-15 | 1.96E-08 | 4.69E-10 | 3.45E-10 | 9.61E-10 | 3.16E-09 | 1.87E-08 | 2.99E-10 | 6.75E-09 | 3.43E-07 | 3.18E-08 | 4.09E-07 |
| 1902 | NG_598 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.814 | 6367.307 | 2.39E-06 | 4.58E-06 | Not Modelled | 2.46E-07 | 2.21E-09 | 9.38E-05 | 2.39E-07 | 4.77E-08 | 4.77E-15 | 2.39E-08 | 5.71E-10 | 4.21E-10 | 1.17E-09 | 3.86E-09 | 2.28E-08 | 3.65E-10 | 8.23E-09 | 4.18E-07 | 3.87E-08 | 4.98E-07 |
| 1903 | NG_599 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.864 | 6367.307 | 2.56E-06 | 4.94E-06 | Not Modelled | 2.68E-07 | 2.37E-09 | 9.89E-05 | 2.56E-07 | 5.13E-08 | 5.13E-15 | 2.57E-08 | 6.14E-10 | 4.52E-10 | 1.26E-09 | 4.14E-09 | 2.45E-08 | 3.92E-10 | 8.84E-09 | 4.49E-07 | 4.16E-08 | 5.35E-07 |
| 1920 | NG_616 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.664 | 6367.357 | 2.35E-07 | 4.34E-07 | Not Modelled | 1.60E-08 | 2.17E-10 | 9.68E-06 | 2.34E-08 | 4.69E-09 | 4.69E-16 | 2.34E-09 | 5.61E-11 | 4.13E-11 | 1.15E-10 | 3.78E-10 | 2.24E-09 | 3.58E-11 | 8.08E-10 | 4.10E-08 | 3.80E-09 | 4.89E-08 |
| 1921 | NG_617 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.714 | 6367.357 | 2.52E-07 | 4.67E-07 | Not Modelled | 1.78E-08 | 2.33E-10 | 1.06E-05 | 2.52E-08 | 5.03E-09 | 5.03E-16 | 2.52E-09 | 6.02E-11 | 4.44E-11 | 1.23E-10 | 4.06E-10 | 2.40E-09 | 3.84E-11 | 8.67E-10 | 4.40E-08 | 4.08E-09 | 5.25E-08 |
| 1922 | NG_618 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.764 | 6367.357 | 2.74E-07 | 5.07E-07 | Not Modelled | 1.98E-08 | 2.53E-10 | 1.16E-05 | 2.73E-08 | 5.46E-09 | 5.46E-16 | 2.73E-09 | 6.53E-11 | 4.81E-11 | 1.34E-10 | 4.41E-10 | 2.61E-09 | 4.17E-11 | 9.41E-10 | 4.78E-08 | 4.43E-09 | 5.70E-08 |
| 1923 | NG_619 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.814 | 6367.357 | 2.98E-07 | 5.54E-07 | Not Modelled | 2.20E-08 | 2.75E-10 | 1.28E-05 | 2.97E-08 | 5.95E-09 | 5.95E-16 | 2.98E-09 | 7.12E-11 | 5.24E-11 | 1.46E-10 | 4.80E-10 | 2.84E-09 | 4.54E-11 | 1.03E-09 | 5.21E-08 | 4.83E-09 | 6.21E-08 |
| 1924 | NG_620 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6367.357 | 3.25E-07 | 6.05E-07 | Not Modelled | 2.42E-08 | 3.01E-10 | 1.40E-05 | 3.25E-08 | 6.50E-09 | 6.50E-16 | 3.25E-09 | 7.77E-11 | 5.73E-11 | 1.59E-10 | 5.25E-10 | 3.10E-09 | 4.96E-11 | 1.12E-09 | 5.69E-08 | 5.27E-09 | 6.78E-08 |
| 1925 | NG_621 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6367.357 | 3.59E-07 | 6.68E-07 | Not Modelled | 2.67E-08 | 3.32E-10 | 1.54E-05 | 3.58E-08 | 7.16E-09 | 7.16E-16 | 3.58E-09 | 8.57E-11 | 6.31E-11 | 1.76E-10 | 5.78E-10 | 3.42E-09 | 5.47E-11 | 1.23E-09 | 6.27E-08 | 5.81E-09 | 7.48E-08 |
| 1926 | NG_622 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6367.357 | 4.03E-07 | 7.50E-07 | Not Modelled | 2.96E-08 | 3.72E-10 | 1.73E-05 | 4.02E-08 | 8.04E-09 | 8.04E-16 | 4.02E-09 | 9.62E-11 | 7.09E-11 | 1.97E-10 | 6.50E-10 | 3.84E-09 | 6.14E-11 | 1.39E-09 | 7.04E-08 | 6.53E-09 | 8.40E-08 |
| 1927 | NG_623 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6367.357 | 4.57E-07 | 8.54E-07 | Not Modelled | 3.30E-08 | 4.23E-10 | 1.95E-05 | 4.57E-08 | 9.14E-09 | 9.14E-16 | 4.57E-09 | 1.09E-10 | 8.05E-11 | 2.24E-10 | 7.38E-10 | 4.36E-09 | 6.98E-11 | 1.57E-09 | 8.00E-08 | 7.41E-09 | 9.54E-08 |
| 1928 | NG_624 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6367.357 | 5.19E-07 | 9.70E-07 | Not Modelled | 3.65E-08 | 4.80E-10 | 2.21E-05 | 5.19E-08 | 1.04E-08 | 1.04E-15 | 5.19E-09 | 1.24E-10 | 9.14E-11 | 2.54E-10 | 8.37E-10 | 4.95E-09 | 7.92E-11 | 1.79E-09 | 9.08E-08 | 8.41E-09 | 1.08E-07 |
| 1929 | NG_625 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6367.357 | 5.97E-07 | 1.12E-06 | Not Modelled | 4.11E-08 | 5.52E-10 | 2.54E-05 | 5.96E-08 | 1.19E-08 | 1.19E-15 | 5.97E-09 | 1.43E-10 | 1.05E-10 | 2.92E-10 | 9.63E-10 | 5.69E-09 | 9.10E-11 | 2.06E-09 | 1.04E-07 | 9.68E-09 | 1.24E-07 |
| 1930 | NG_626 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.164 | 6367.357 | 7.00E-07 | 1.31E-06 | Not Modelled | 4.76E-08 | 6.47E-10 | 3.00E-05 | 6.99E-08 | 1.40E-08 | 1.40E-15 | 7.00E-09 | 1.67E-10 | 1.23E-10 | 3.43E-10 | 1.13E-09 | 6.68E-09 | 1.07E-10 | 2.41E-09 | 1.22E-07 | 1.13E-08 | 1.46E-07 |
| 1931 | NG_627 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6367.357 | 8.17E-07 | 1.54E-06 | Not Modelled | 5.52E-08 | 7.56E-10 | 3.53E-05 | 8.17E-08 | 1.63E-08 | 1.63E-15 | 8.18E-09 | 1.95E-10 | 1.44E-10 | 4.01E-10 | 1.32E-09 | 7.80E-09 | 1.25E-10 | 2.82E-09 | 1.43E-07 | 1.33E-08 | 1.71E-07 |
| 1932 | NG_628 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6367.357 | 9.27E-07 | 1.75E-06 | Not Modelled | 6.35E-08 | 8.57E-10 | 4.08E-05 | 9.26E-08 | 1.85E-08 | 1.85E-15 | 9.27E-09 | 2.22E-10 | 1.63E-10 | 4.54E-10 | 1.50E-09 | 8.84E-09 | 1.41E-10 | 3.19E-09 | 1.62E-07 | 1.50E-08 | 1.93E-07 |
| 1933 | NG_629 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6367.357 | 1.02E-06 | 1.92E-06 | Not Modelled | 7.31E-08 | 9.41E-10 | 4.70E-05 | 1.02E-07 | 2.03E-08 | 2.03E-15 | 1.02E-08 | 2.43E-10 | 1.79E-10 | 4.99E-10 | 1.64E-09 | 9.71E-09 | 1.55E-10 | 3.51E-09 | 1.78E-07 | 1.65E-08 | 2.12E-07 |
| 1934 | NG_630 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6367.357 | 1.10E-06 | 2.09E-06 | Not Modelled | 8.25E-08 | 1.02E-09 | 5.35E-05 | 1.10E-07 | 2.21E-08 | 2.21E-15 | 1.10E-08 | 2.64E-10 | 1.95E-10 | 5.41E-10 | 1.78E-09 | 1.05E-08 | 1.69E-10 | 3.80E-09 | 1.93E-07 | 1.79E-08 | 2.30E-07 |
| 1961 | NG_657 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.664 | 6367.407 | 2.39E-07 | 4.42E-07 | Not Modelled | 1.71E-08 | 2.21E-10 | 1.02E-05 | 2.38E-08 | 4.77E-09 | 4.77E-16 | 2.38E-09 | 5.70E-11 | 4.20E-11 | 1.17E-10 | 3.85E-10 | 2.28E-09 | 3.64E-11 | 8.22E-10 | 4.17E-08 | 3.87E-09 | 4.97E-08 |
| 1962 | NG_658 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.714 | 6367.407 | 2.58E-07 | 4.77E-07 | Not Modelled | 1.91E-08 | 2.38E-10 | 1.12E-05 | 2.57E-08 | 5.14E-09 | 5.14E-16 | 2.57E-09 | 6.15E-11 | 4.53E-11 | 1.26E-10 | 4.15E-10 | 2.45E-09 | 3.93E-11 | 8.86E-10 | 4.50E-08 | 4.17E-09 | 5.37E-08 |
| 1963 | NG_659 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.764 | 6367.407 | 2.79E-07 | 5.17E-07 | Not Modelled | 2.13E-08 | 2.57E-10 | 1.22E-05 | 2.78E-08 | 5.56E-09 | 5.56E-16 | 2.78E-09 | 6.65E-11 | 4.90E-11 | 1.36E-10 | 4.49E-10 | 2.65E-09 | 4.24E-11 | 9.58E-10 | 4.87E-08 | 4.51E-09 | 5.80E-08 |
| 1964 | NG_660 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.814 | 6367.407 | 3.03E-07 | 5.62E-07 | Not Modelled | 2.35E-08 | 2.80E-10 | 1.34E-05 | 3.02E-08 | 6.05E-09 | 6.05E-16 | 3.03E-09 | 7.24E-11 | 5.33E-11 | 1.48E-10 | 4.88E-10 | 2.89E-09 | 4.62E-11 | 1.04E-09 | 5.30E-08 | 4.91E-09 | 6.31E-08 |
| 1965 | NG_661 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6367.407 | 3.32E-07 | 6.16E-07 | Not Modelled | 2.60E-08 | 3.06E-10 | 1.47E-05 | 3.31E-08 | 6.62E-09 | 6.62E-16 | 3.31E-09 | 7.92E-11 | 5.83E-11 | 1.62E-10 | 5.35E-10 | 3.16E-09 | 5.05E-11 | 1.14E-09 | 5.80E-08 | 5.37E-09 | 6.91E-08 |
| 1966 | NG_662 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6367.407 | 3.68E-07 | 6.83E-07 | Not Modelled | 2.88E-08 | 3.40E-10 | 1.64E-05 | 3.67E-08 | 7.34E-09 | 7.34E-16 | 3.67E-09 | 8.79E-11 | 6.47E-11 | 1.80E-10 | 5.93E-10 | 3.51E-09 | 5.61E-11 | 1.27E-09 | 6.43E-08 | 5.96E-09 | 7.67E-08 |
| 1967 | NG_663 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6367.407 | 4.12E-07 | 7.66E-07 | Not Modelled | 3.21E-08 | 3.81E-10 | 1.83E-05 | 4.12E-08 | 8.24E-09 | 8.24E-16 | 4.12E-09 | 9.85E-11 | 7.26E-11 | 2.02E-10 | 6.65E-10 | 3.93E-09 | 6.29E-11 | 1.42E-09 | 7.21E-08 | 6.68E-09 | 8.60E-08 |
| 1968 | NG_664 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6367.407 | 4.66E-07 | 8.66E-07 | Not Modelled | 3.57E-08 | 4.31E-10 | 2.05E-05 | 4.66E-08 | 9.31E-09 | 9.31E-16 | 4.66E-09 | 1.11E-10 | 8.21E-11 | 2.28E-10 | 7.52E-10 | 4.45E-09 | 7.11E-11 | 1.61E-09 | 8.15E-08 | 7.55E-09 | 9.72E-08 |
| 1969 | NG_665 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6367.407 | 5.31E-07 | 9.86E-07 | Not Modelled | 3.99E-08 | 4.91E-10 | 2.33E-05 | 5.30E-08 | 1.06E-08 | 1.06E-15 | 5.31E-09 | 1.27E-10 | 9.35E-11 | 2.60E-10 | 8.57E-10 | 5.06E-09 | 8.10E-11 | 1.83E-09 | 9.29E-08 | 8.61E-09 | 1.11E-07 |
| 1970 | NG_666 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6367.407 | 6.19E-07 | 1.15E-06 | Not Modelled | 4.60E-08 | 5.72E-10 | 2.72E-05 | 6.19E-08 | 1.24E-08 | 1.24E-15 | 6.19E-09 | 1.48E-10 | 1.09E-10 | 3.03E-10 | 9.99E-10 | 5.91E-09 | 9.44E-11 | 2.13E-09 | 1.08E-07 | 1.00E-08 | 1.29E-07 |
| 1971 | NG_667 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.164 | 6367.407 | 7.36E-07 | 1.37E-06 | Not Modelled | 5.43E-08 | 6.81E-10 | 3.24E-05 | 7.36E-08 | 1.47E-08 | 1.47E-15 | 7.36E-09 | 1.76E-10 | 1.30E-10 | 3.61E-10 | 1.19E-09 | 7.03E-09 | 1.12E-10 | 2.54E-09 | 1.29E-07 | 1.19E-08 | 1.54E-07 |
| 1972 | NG_668 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6367.407 | 8.75E-07 | 1.63E-06 | Not Modelled | 6.43E-08 | 8.09E-10 | 3.85E-05 | 8.75E-08 | 1.75E-08 | 1.75E-15 | 8.75E-09 | 2.09E-10 | 1.54E-10 | 4.29E-10 | 1.41E-09 | 8.35E-09 | 1.34E-10 | 3.01E-09 | 1.53E-07 | 1.42E-08 | 1.83E-07 |
| 1973 | NG_669 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6367.407 | 1.02E-06 | 1.91E-06 | Not Modelled | 7.73E-08 | 9.43E-10 | 4.59E-05 | 1.02E-07 | 2.04E-08 | 2.04E-15 | 1.02E-08 | 2.44E-10 | 1.80E-10 | 4.99E-10 | 1.64E-09 | 9.72E-09 | 1.55E-10 | 3.51E-09 | 1.78E-07 | 1.65E-08 | 2.13E-07 |
| 1974 | NG_670 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6367.407 | 1.19E-06 | 2.24E-06 | Not Modelled | 9.60E-08 | 1.10E-09 | 5.62E-05 | 1.19E-07 | 2.38E-08 | 2.38E-15 | 1.19E-08 | 2.85E-10 | 2.10E-10 | 5.83E-10 | 1.92E-09 | 1.14E-08 | 1.82E-10 | 4.10E-09 | 2.08E-07 | 1.93E-08 | 2.48E-07 |
| 1975 | NG_671 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6367.407 | 1.41E-06 | 2.66E-06 | Not Modelled | 1.19E-07 | 1.30E-09 | 6.94E-05 | 1.41E-07 | 2.82E-08 | 2.82E-15 | 1.41E-08 | 3.37E-10 | 2.48E-10 | 6.91E-10 | 2.28E-09 | 1.35E-08 | 2.15E-10 | 4.86E-09 | 2.47E-07 | 2.29E-08 | 2.94E-07 |
| 2002 | NG_698 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.664 | 6367.457 | 2.42E-07 | 4.48E-07 | Not Modelled | 1.80E-08 | 2.24E-10 | 1.06E-05 | 2.42E-08 | 4.83E-09 | 4.83E-16 | 2.42E-09 | 5.78E-11 | 4.26E-11 | 1.19E-10 | 3.90E-10 | 2.31E-09 | 3.69E-11 | 8.33E-10 | 4.23E-08 | 3.92E-09 | 5.04E-08 |
| 2003 | NG_699 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.714 | 6367.457 | 2.62E-07 | 4.85E-07 | Not Modelled | 2.01E-08 | 2.41E-10 | 1.16E-05 | 2.61E-08 | 5.22E-09 | 5.22E-16 | 2.61E-09 | 6.24E-11 | 4.60E-11 | 1.28E-10 | 4.21E-10 | 2.49E-09 | 3.98E-11 | 9.00E-10 | 4.57E-08 | 4.23E-09 | 5.45E-08 |
| 2004 | NG_700 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.764 | 6367.457 | 2.82E-07 | 5.23E-07 | Not Modelled | 2.23E-08 | 2.61E-10 | 1.26E-05 | 2.82E-08 | 5.63E-09 | 5.63E-16 | 2.82E-09 | 6.74E-11 | 4.96E-11 | 1.38E-10 | 4.55E-10 | 2.69E-09 | 4.30E-11 | 9.71E-10 | 4.93E-08 | 4.57E-09 | 5.88E-08 |
| 2005 | NG_701 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.814 | 6367.457 | 3.07E-07 | 5.68E-07 | Not Modelled | 2.45E-08 | 2.83E-10 | 1.38E-05 | 3.06E-08 | 6.12E-09 | 6.12E-16 | 3.06E-09 | 7.32E-11 | 5.39E-11 | 1.50E-10 | 4.94E-10 | 2.92E-09 | 4.67E-11 | 1.05E-09 | 5.36E-08 | 4.97E-09 | 6.39E-08 |
| 2006 | NG_702 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6367.457 | 3.37E-07 | 6.25E-07 | Not Modelled | 2.72E-08 | 3.12E-10 | 1.52E-05 | 3.37E-08 | 6.74E-09 | 6.74E-16 | 3.37E-09 | 8.06E-11 | 5.94E-11 | 1.65E-10 | 5.44E-10 | 3.22E-09 | 5.14E-11 | 1.16E-09 | 5.90E-08 | 5.47E-09 | 7.03E-08 |
| 2007 | NG_703 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6367.457 | 3.75E-07 | 6.96E-07 | Not Modelled | 3.04E-08 | 3.47E-10 | 1.70E-05 | 3.75E-08 | 7.50E-09 | 7.50E-16 | 3.75E-09 | 8.97E-11 | 6.61E-11 | 1.84E-10 | 6.06E-10 | 3.58E-09 | 5.73E-11 | 1.29E-09 | 6.57E-08 | 6.08E-09 | 7.83E-08 |
| 2008 | NG_704 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.964 | 6367.457 | 4.21E-07 | 7.80E-07 | Not Modelled | 3.38E-08 | 3.89E-10 | 1.90E-05 | 4.20E-08 | 8.41E-09 | 8.41E-16 | 4.21E-09 | 1.01E-10 | 7.41E-11 | 2.06E-10 | 6.79E-10 | 4.01E-09 | 6.42E-11 | 1.45E-09 | 7.36E-08 | 6.82E-09 | 8.78E-08 |
| 2009 | NG_705 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6367.457 | 4.76E-07 | 8.81E-07 | Not Modelled | 3.78E-08 | 4.40E-10 | 2.13E-05 | 4.76E-08 | 9.51E-09 | 9.51E-16 | 4.76E-09 | 1.14E-10 | 8.39E-11 | 2.33E-10 | 7.68E-10 | 4.54E-09 | 7.26E-11 | 1.64E-09 | 8.33E-08 | 7.72E-09 | 9.93E-08 |
| 2010 | NG_706 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6367.457 | 5.45E-07 | 1.01E-06 | Not Modelled | 4.28E-08 | 5.04E-10 | 2.44E-05 | 5.45E-08 | 1.09E-08 | 1.09E-15 | 5.45E-09 | 1.30E-10 | 9.60E-11 | 2.67E-10 | 8.79E-10 | 5.20E-09 | 8.31E-11 | 1.88E-09 | 9.53E-08 | 8.84E-09 | 1.14E-07 |
| 2011 | NG_707 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6367.457 | 6.42E-07 | 1.19E-06 | Not Modelled | 5.02E-08 | 5.93E-10 | 2.88E-05 | 6.41E-08 | 1.28E-08 | 1.28E-15 | 6.42E-09 | 1.53E-10 | 1.13E-10 | 3.15E-10 | 1.04E-09 | 6.12E-09 | 9.79E-11 | 2.21E-09 | 1.12E-07 | 1.04E-08 | 1.34E-07 |
| 2012 | NG_708 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.164 | 6367.457 | 7.71E-07 | 1.42E-06 | Not Modelled | 6.03E-08 | 7.13E-10 | 3.47E-05 | 7.71E-08 | 1.54E-08 | 1.54E-15 | 7.71E-09 | 1.84E-10 | 1.36E-10 | 3.78E-10 | 1.24E-09 | 7.36E-09 | 1.18E-10 | 2.66E-09 | 1.35E-07 | 1.25E-08 | 1.61E-07 |
| 2013 | NG_709 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6367.457 | 9.23E-07 | 1.71E-06 | Not Modelled | 7.28E-08 | 8.54E-10 | 4.18E-05 | 9.23E-08 | 1.84E-08 | 1.84E-15 | 9.23E-09 | 2.21E-10 | 1.63E-10 | 4.52E-10 | 1.49E-09 | 8.81E-09 | 1.41E-10 | 3.18E-09 | 1.62E-07 | 1.50E-08 | 1.93E-07 |
| 2014 | NG_710 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6367.457 | 1.08E-06 | 2.01E-06 | Not Modelled | 9.06E-08 | 1.00E-09 | 5.07E-05 | 1.08E-07 | 2.16E-08 | 2.16E-15 | 1.08E-08 | 2.59E-10 | 1.91E-10 | 5.31E-10 | 1.75E-09 | 1.03E-08 | 1.65E-10 | 3.73E-09 | 1.89E-07 | 1.76E-08 | 2.26E-07 |
| 2015 | NG_711 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6367.457 | 1.32E-06 | 2.45E-06 | Not Modelled | 1.19E-07 | 1.22E-09 | 6.48E-05 | 1.32E-07 | 2.63E-08 | 2.63E-15 | 1.32E-08 | 3.15E-10 | 2.32E-10 | 6.45E-10 | 2.12E-09 | 1.26E-08 | 2.01E-10 | 4.54E-09 | 2.30E-07 | 2.13E-08 | 2.75E-07 |
| 2016 | NG_712 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6367.457 | 1.67E-06 | 3.12E-06 | Not Modelled | 1.58E-07 | 1.55E-09 | 8.49E-05 | 1.67E-07 | 3.34E-08 | 3.34E-15 | 1.67E-08 | 3.99E-10 | 2.94E-10 | 8.19E-10 | 2.70E-09 | 1.59E-08 | 2.55E-10 | 5.76E-09 | 2.92E-07 | 2.71E-08 | 3.48E-07 |

# AQIA DATA - SCENARIO 2 GRID MAX

| | | | | | | | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | Annual Average Dry Deposition Rate (mg/m2.year) - Regain Contribution | | | | | | | | | | | | | | | | | | | |
| | | | | | | | All Pollutants | | | | | | | | | | | | | | | | | | | |
| Receptor # | Receptor ID | Receptor Description | HRA Receptor Type | Offsite | X | Y | SO2 | NO2 | CO | PM10 | Lead | TSP | HF | Cyanide | Dioxins & Furans | PAH | Antimony | Arsenic | Cadmium | Chromium | Manganese | Mercury | Nickel | Acetone | Benzene | Toluene |
| **MAXIMUM OFFSITE CONCENTRATION/ DEPOSITION RATE** | | | | | | | **3.08E-06** | **5.69E-06** | **0.00E+00** | **3.69E-07** | **2.85E-09** | **1.88E-04** | **3.08E-07** | **6.16E-08** | **6.16E-15** | **3.08E-08** | **7.37E-10** | **5.43E-10** | **1.51E-09** | **4.98E-09** | **2.94E-08** | **4.71E-10** | **1.06E-08** | **5.40E-07** | **5.00E-08** | **6.43E-07** |
| **Receptor ID of Maximum Offsite Concentration / Deposition Rate** | | | | | | | **NG_837** | **NG_837** | **#N/A** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** |
| **Coordinates of Maximum Offsite Concentration/ Deposition Rate** | | | | | | **X** | **379.464** | **379.464** | **#N/A** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** |
| | | | | | | **Y** | **6367.607** | **6367.607** | **#N/A** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** |
| 2043 | NG_739 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.664 | 6367.507 | 2.43E-07 | 4.49E-07 | Not Modelled | 1.85E-08 | 2.24E-10 | 1.07E-05 | 2.42E-08 | 4.84E-09 | 4.84E-16 | 2.42E-09 | 5.79E-11 | 4.27E-11 | 1.19E-10 | 3.91E-10 | 2.31E-09 | 3.70E-11 | 8.35E-10 | 4.24E-08 | 3.93E-09 | 5.05E-08 |
| 2044 | NG_740 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.714 | 6367.507 | 2.62E-07 | 4.85E-07 | Not Modelled | 2.06E-08 | 2.42E-10 | 1.17E-05 | 2.61E-08 | 5.23E-09 | 5.23E-16 | 2.62E-09 | 6.25E-11 | 4.61E-11 | 1.28E-10 | 4.22E-10 | 2.50E-09 | 3.99E-11 | 9.01E-10 | 4.58E-08 | 4.24E-09 | 5.46E-08 |
| 2045 | NG_741 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.764 | 6367.507 | 2.83E-07 | 5.24E-07 | Not Modelled | 2.28E-08 | 2.62E-10 | 1.28E-05 | 2.83E-08 | 5.65E-09 | 5.65E-16 | 2.83E-09 | 6.76E-11 | 4.98E-11 | 1.39E-10 | 4.56E-10 | 2.70E-09 | 4.32E-11 | 9.74E-10 | 4.95E-08 | 4.59E-09 | 5.90E-08 |
| 2046 | NG_742 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.814 | 6367.507 | 3.08E-07 | 5.71E-07 | Not Modelled | 2.51E-08 | 2.85E-10 | 1.39E-05 | 3.08E-08 | 6.16E-09 | 6.16E-16 | 3.08E-09 | 7.37E-11 | 5.43E-11 | 1.51E-10 | 4.97E-10 | 2.94E-09 | 4.70E-11 | 1.06E-09 | 5.39E-08 | 5.00E-09 | 6.43E-08 |
| 2047 | NG_743 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6367.507 | 3.40E-07 | 6.28E-07 | Not Modelled | 2.78E-08 | 3.14E-10 | 1.54E-05 | 3.39E-08 | 6.78E-09 | 6.78E-16 | 3.39E-09 | 8.11E-11 | 5.98E-11 | 1.66E-10 | 5.48E-10 | 3.24E-09 | 5.18E-11 | 1.17E-09 | 5.94E-08 | 5.50E-09 | 7.08E-08 |
| 2048 | NG_744 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.914 | 6367.507 | 3.79E-07 | 7.01E-07 | Not Modelled | 3.10E-08 | 3.50E-10 | 1.72E-05 | 3.79E-08 | 7.57E-09 | 7.57E-16 | 3.79E-09 | 9.06E-11 | 6.67E-11 | 1.86E-10 | 6.11E-10 | 3.62E-09 | 5.78E-11 | 1.31E-09 | 6.63E-08 | 6.14E-09 | 7.90E-08 |
| 2049 | NG_745 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6367.507 | 4.27E-07 | 7.88E-07 | Not Modelled | 3.47E-08 | 3.95E-10 | 1.93E-05 | 4.26E-08 | 8.53E-09 | 8.53E-16 | 4.27E-09 | 1.02E-10 | 7.52E-11 | 2.09E-10 | 6.89E-10 | 4.07E-09 | 6.51E-11 | 1.47E-09 | 7.47E-08 | 6.92E-09 | 8.90E-08 |
| 2050 | NG_746 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6367.507 | 4.85E-07 | 8.94E-07 | Not Modelled | 3.90E-08 | 4.48E-10 | 2.18E-05 | 4.84E-08 | 9.68E-09 | 9.68E-16 | 4.84E-09 | 1.16E-10 | 8.54E-11 | 2.37E-10 | 7.82E-10 | 4.62E-09 | 7.39E-11 | 1.67E-09 | 8.48E-08 | 7.86E-09 | 1.01E-07 |
| 2051 | NG_747 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6367.507 | 5.57E-07 | 1.03E-06 | Not Modelled | 4.45E-08 | 5.15E-10 | 2.51E-05 | 5.57E-08 | 1.11E-08 | 1.11E-15 | 5.57E-09 | 1.33E-10 | 9.82E-11 | 2.73E-10 | 8.99E-10 | 5.32E-09 | 8.50E-11 | 1.92E-09 | 9.75E-08 | 9.04E-09 | 1.16E-07 |
| 2052 | NG_748 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6367.507 | 6.61E-07 | 1.22E-06 | Not Modelled | 5.29E-08 | 6.11E-10 | 2.99E-05 | 6.61E-08 | 1.32E-08 | 1.32E-15 | 6.61E-09 | 1.58E-10 | 1.16E-10 | 3.24E-10 | 1.07E-09 | 6.31E-09 | 1.01E-10 | 2.28E-09 | 1.16E-07 | 1.07E-08 | 1.38E-07 |
| 2053 | NG_749 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.164 | 6367.507 | 8.03E-07 | 1.48E-06 | Not Modelled | 6.45E-08 | 7.42E-10 | 3.66E-05 | 8.02E-08 | 1.60E-08 | 1.60E-15 | 8.03E-09 | 1.92E-10 | 1.41E-10 | 3.93E-10 | 1.30E-09 | 7.66E-09 | 1.22E-10 | 2.77E-09 | 1.40E-07 | 1.30E-08 | 1.67E-07 |
| 2054 | NG_750 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6367.507 | 9.62E-07 | 1.77E-06 | Not Modelled | 7.88E-08 | 8.90E-10 | 4.44E-05 | 9.62E-08 | 1.92E-08 | 1.92E-15 | 9.62E-09 | 2.30E-10 | 1.70E-10 | 4.72E-10 | 1.55E-09 | 9.18E-09 | 1.47E-10 | 3.32E-09 | 1.68E-07 | 1.56E-08 | 2.01E-07 |
| 2055 | NG_751 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6367.507 | 1.13E-06 | 2.09E-06 | Not Modelled | 1.01E-07 | 1.05E-09 | 5.47E-05 | 1.13E-07 | 2.27E-08 | 2.27E-15 | 1.13E-08 | 2.71E-10 | 2.00E-10 | 5.56E-10 | 1.83E-09 | 1.08E-08 | 1.73E-10 | 3.91E-09 | 1.98E-07 | 1.84E-08 | 2.36E-07 |
| 2056 | NG_752 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6367.507 | 1.40E-06 | 2.59E-06 | Not Modelled | 1.37E-07 | 1.29E-09 | 7.16E-05 | 1.40E-07 | 2.80E-08 | 2.80E-15 | 1.40E-08 | 3.34E-10 | 2.46E-10 | 6.86E-10 | 2.26E-09 | 1.33E-08 | 2.13E-10 | 4.82E-09 | 2.45E-07 | 2.27E-08 | 2.92E-07 |
| 2057 | NG_753 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6367.507 | 1.83E-06 | 3.39E-06 | Not Modelled | 1.91E-07 | 1.69E-09 | 9.72E-05 | 1.83E-07 | 3.66E-08 | 3.66E-15 | 1.83E-08 | 4.38E-10 | 3.22E-10 | 8.97E-10 | 2.95E-09 | 1.75E-08 | 2.79E-10 | 6.31E-09 | 3.20E-07 | 2.97E-08 | 3.82E-07 |
| 2084 | NG_780 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.664 | 6367.557 | 2.41E-07 | 4.45E-07 | Not Modelled | 1.87E-08 | 2.23E-10 | 1.07E-05 | 2.41E-08 | 4.81E-09 | 4.81E-16 | 2.41E-09 | 5.75E-11 | 4.24E-11 | 1.18E-10 | 3.88E-10 | 2.30E-09 | 3.67E-11 | 8.29E-10 | 4.21E-08 | 3.90E-09 | 5.02E-08 |
| 2085 | NG_781 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.714 | 6367.557 | 2.60E-07 | 4.81E-07 | Not Modelled | 2.07E-08 | 2.40E-10 | 1.17E-05 | 2.60E-08 | 5.19E-09 | 5.19E-16 | 2.60E-09 | 6.21E-11 | 4.58E-11 | 1.27E-10 | 4.19E-10 | 2.48E-09 | 3.96E-11 | 8.95E-10 | 4.55E-08 | 4.21E-09 | 5.42E-08 |
| 2086 | NG_782 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.764 | 6367.557 | 2.82E-07 | 5.21E-07 | Not Modelled | 2.29E-08 | 2.61E-10 | 1.27E-05 | 2.82E-08 | 5.63E-09 | 5.63E-16 | 2.82E-09 | 6.74E-11 | 4.96E-11 | 1.38E-10 | 4.55E-10 | 2.69E-09 | 4.30E-11 | 9.71E-10 | 4.93E-08 | 4.57E-09 | 5.88E-08 |
| 2087 | NG_783 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.814 | 6367.557 | 3.08E-07 | 5.70E-07 | Not Modelled | 2.52E-08 | 2.85E-10 | 1.39E-05 | 3.08E-08 | 6.16E-09 | 6.16E-16 | 3.08E-09 | 7.36E-11 | 5.43E-11 | 1.51E-10 | 4.97E-10 | 2.94E-09 | 4.70E-11 | 1.06E-09 | 5.39E-08 | 4.99E-09 | 6.42E-08 |
| 2088 | NG_784 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6367.557 | 3.40E-07 | 6.28E-07 | Not Modelled | 2.79E-08 | 3.14E-10 | 1.54E-05 | 3.40E-08 | 6.80E-09 | 6.80E-16 | 3.40E-09 | 8.13E-11 | 5.99E-11 | 1.67E-10 | 5.49E-10 | 3.24E-09 | 5.19E-11 | 1.17E-09 | 5.95E-08 | 5.51E-09 | 7.09E-08 |
| 2089 | NG_785 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6367.557 | 3.81E-07 | 7.02E-07 | Not Modelled | 3.12E-08 | 3.52E-10 | 1.73E-05 | 3.80E-08 | 7.60E-09 | 7.60E-16 | 3.80E-09 | 9.10E-11 | 6.70E-11 | 1.86E-10 | 6.14E-10 | 3.63E-09 | 5.81E-11 | 1.31E-09 | 6.66E-08 | 6.17E-09 | 7.94E-08 |
| 2090 | NG_786 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6367.557 | 4.30E-07 | 7.91E-07 | Not Modelled | 3.49E-08 | 3.97E-10 | 1.94E-05 | 4.29E-08 | 8.59E-09 | 8.59E-16 | 4.29E-09 | 1.03E-10 | 7.57E-11 | 2.11E-10 | 6.93E-10 | 4.10E-09 | 6.55E-11 | 1.48E-09 | 7.52E-08 | 6.97E-09 | 8.96E-08 |
| 2091 | NG_787 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6367.557 | 4.89E-07 | 9.00E-07 | Not Modelled | 3.93E-08 | 4.53E-10 | 2.20E-05 | 4.89E-08 | 9.78E-09 | 9.78E-16 | 4.89E-09 | 1.17E-10 | 8.62E-11 | 2.40E-10 | 7.90E-10 | 4.67E-09 | 7.47E-11 | 1.69E-09 | 8.56E-08 | 7.93E-09 | 1.02E-07 |
| 2092 | NG_788 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6367.557 | 5.66E-07 | 1.04E-06 | Not Modelled | 4.50E-08 | 5.23E-10 | 2.54E-05 | 5.65E-08 | 1.13E-08 | 1.13E-15 | 5.66E-09 | 1.35E-10 | 9.97E-11 | 2.77E-10 | 9.13E-10 | 5.40E-09 | 8.63E-11 | 1.95E-09 | 9.90E-08 | 9.17E-09 | 1.18E-07 |
| 2093 | NG_789 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6367.557 | 6.76E-07 | 1.24E-06 | Not Modelled | 5.38E-08 | 6.25E-10 | 3.06E-05 | 6.75E-08 | 1.35E-08 | 1.35E-15 | 6.76E-09 | 1.62E-10 | 1.19E-10 | 3.31E-10 | 1.09E-09 | 6.45E-09 | 1.03E-10 | 2.33E-09 | 1.18E-07 | 1.10E-08 | 1.41E-07 |
| 2094 | NG_790 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.164 | 6367.557 | 8.24E-07 | 1.51E-06 | Not Modelled | 6.60E-08 | 7.62E-10 | 3.77E-05 | 8.24E-08 | 1.65E-08 | 1.65E-15 | 8.24E-09 | 1.97E-10 | 1.45E-10 | 4.04E-10 | 1.33E-09 | 7.86E-09 | 1.26E-10 | 2.84E-09 | 1.44E-07 | 1.34E-08 | 1.72E-07 |
| 2095 | NG_791 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6367.557 | 9.91E-07 | 1.81E-06 | Not Modelled | 8.12E-08 | 9.17E-10 | 4.59E-05 | 9.91E-08 | 1.98E-08 | 1.98E-15 | 9.91E-09 | 2.37E-10 | 1.75E-10 | 4.86E-10 | 1.60E-09 | 9.46E-09 | 1.51E-10 | 3.41E-09 | 1.73E-07 | 1.61E-08 | 2.07E-07 |
| 2096 | NG_792 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6367.557 | 1.17E-06 | 2.15E-06 | Not Modelled | 1.05E-07 | 1.08E-09 | 5.71E-05 | 1.17E-07 | 2.34E-08 | 2.34E-15 | 1.17E-08 | 2.80E-10 | 2.06E-10 | 5.73E-10 | 1.89E-09 | 1.12E-08 | 1.78E-10 | 4.03E-09 | 2.05E-07 | 1.90E-08 | 2.44E-07 |
| 2097 | NG_793 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6367.557 | 1.44E-06 | 2.66E-06 | Not Modelled | 1.45E-07 | 1.34E-09 | 7.55E-05 | 1.44E-07 | 2.89E-08 | 2.89E-15 | 1.45E-08 | 3.46E-10 | 2.55E-10 | 7.08E-10 | 2.33E-09 | 1.38E-08 | 2.21E-10 | 4.98E-09 | 2.53E-07 | 2.34E-08 | 3.02E-07 |
| 2098 | NG_794 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6367.557 | 1.89E-06 | 3.48E-06 | Not Modelled | 2.05E-07 | 1.75E-09 | 1.04E-04 | 1.89E-07 | 3.78E-08 | 3.78E-15 | 1.89E-08 | 4.52E-10 | 3.33E-10 | 9.27E-10 | 3.05E-09 | 1.80E-08 | 2.88E-10 | 6.51E-09 | 3.31E-07 | 3.07E-08 | 3.94E-07 |
| 2099 | NG_795 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.414 | 6367.557 | 2.48E-06 | 4.58E-06 | Not Modelled | 2.82E-07 | 2.30E-09 | 1.39E-04 | 2.48E-07 | 4.96E-08 | 4.96E-15 | 2.48E-08 | 5.93E-10 | 4.37E-10 | 1.22E-09 | 4.00E-09 | 2.37E-08 | 3.79E-10 | 8.55E-09 | 4.34E-07 | 4.02E-08 | 5.18E-07 |
| 2125 | NG_821 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.664 | 6367.607 | 2.40E-07 | 4.42E-07 | Not Modelled | 1.87E-08 | 2.21E-10 | 1.06E-05 | 2.39E-08 | 4.78E-09 | 4.78E-16 | 2.39E-09 | 5.72E-11 | 4.21E-11 | 1.17E-10 | 3.86E-10 | 2.28E-09 | 3.65E-11 | 8.24E-10 | 4.19E-08 | 3.88E-09 | 4.99E-08 |
| 2126 | NG_822 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.714 | 6367.607 | 2.59E-07 | 4.78E-07 | Not Modelled | 2.07E-08 | 2.39E-10 | 1.16E-05 | 2.59E-08 | 5.17E-09 | 5.17E-16 | 2.59E-09 | 6.19E-11 | 4.56E-11 | 1.27E-10 | 4.18E-10 | 2.47E-09 | 3.95E-11 | 8.92E-10 | 4.53E-08 | 4.20E-09 | 5.40E-08 |
| 2127 | NG_823 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.764 | 6367.607 | 2.82E-07 | 5.21E-07 | Not Modelled | 2.29E-08 | 2.60E-10 | 1.27E-05 | 2.81E-08 | 5.63E-09 | 5.63E-16 | 2.82E-09 | 6.73E-11 | 4.96E-11 | 1.38E-10 | 4.55E-10 | 2.69E-09 | 4.30E-11 | 9.70E-10 | 4.93E-08 | 4.57E-09 | 5.87E-08 |
| 2128 | NG_824 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.814 | 6367.607 | 3.09E-07 | 5.70E-07 | Not Modelled | 2.53E-08 | 2.85E-10 | 1.40E-05 | 3.08E-08 | 6.17E-09 | 6.17E-16 | 3.09E-09 | 7.38E-11 | 5.44E-11 | 1.51E-10 | 4.98E-10 | 2.94E-09 | 4.71E-11 | 1.06E-09 | 5.40E-08 | 5.00E-09 | 6.44E-08 |
| 2129 | NG_825 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6367.607 | 3.41E-07 | 6.28E-07 | Not Modelled | 2.78E-08 | 3.15E-10 | 1.54E-05 | 3.40E-08 | 6.81E-09 | 6.81E-16 | 3.40E-09 | 8.14E-11 | 6.00E-11 | 1.67E-10 | 5.50E-10 | 3.25E-09 | 5.20E-11 | 1.17E-09 | 5.96E-08 | 5.52E-09 | 7.10E-08 |
| 2130 | NG_826 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6367.607 | 3.81E-07 | 7.02E-07 | Not Modelled | 3.10E-08 | 3.52E-10 | 1.72E-05 | 3.81E-08 | 7.61E-09 | 7.61E-16 | 3.81E-09 | 9.11E-11 | 6.71E-11 | 1.87E-10 | 6.15E-10 | 3.64E-09 | 5.81E-11 | 1.31E-09 | 6.67E-08 | 6.18E-09 | 7.95E-08 |
| 2131 | NG_827 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6367.607 | 4.32E-07 | 7.95E-07 | Not Modelled | 3.47E-08 | 4.00E-10 | 1.95E-05 | 4.32E-08 | 8.64E-09 | 8.64E-16 | 4.32E-09 | 1.03E-10 | 7.61E-11 | 2.12E-10 | 6.98E-10 | 4.12E-09 | 6.59E-11 | 1.49E-09 | 7.56E-08 | 7.01E-09 | 9.01E-08 |
| 2132 | NG_828 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6367.607 | 4.95E-07 | 9.09E-07 | Not Modelled | 3.91E-08 | 4.58E-10 | 2.23E-05 | 4.95E-08 | 9.89E-09 | 9.89E-16 | 4.95E-09 | 1.18E-10 | 8.72E-11 | 2.43E-10 | 7.99E-10 | 4.72E-09 | 7.55E-11 | 1.71E-09 | 8.66E-08 | 8.03E-09 | 1.03E-07 |
| 2133 | NG_829 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6367.607 | 5.73E-07 | 1.05E-06 | Not Modelled | 4.46E-08 | 5.30E-10 | 2.58E-05 | 5.73E-08 | 1.15E-08 | 1.15E-15 | 5.73E-09 | 1.37E-10 | 1.01E-10 | 2.81E-10 | 9.25E-10 | 5.47E-09 | 8.75E-11 | 1.97E-09 | 1.00E-07 | 9.30E-09 | 1.20E-07 |
| 2134 | NG_830 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6367.607 | 6.84E-07 | 1.25E-06 | Not Modelled | 5.30E-08 | 6.32E-10 | 3.09E-05 | 6.83E-08 | 1.37E-08 | 1.37E-15 | 6.84E-09 | 1.63E-10 | 1.20E-10 | 3.35E-10 | 1.10E-09 | 6.52E-09 | 1.04E-10 | 2.36E-09 | 1.20E-07 | 1.11E-08 | 1.43E-07 |
| 2135 | NG_831 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.164 | 6367.607 | 8.33E-07 | 1.52E-06 | Not Modelled | 6.49E-08 | 7.71E-10 | 3.81E-05 | 8.33E-08 | 1.67E-08 | 1.67E-15 | 8.33E-09 | 1.99E-10 | 1.47E-10 | 4.08E-10 | 1.34E-09 | 7.95E-09 | 1.27E-10 | 2.87E-09 | 1.46E-07 | 1.35E-08 | 1.74E-07 |
| 2136 | NG_832 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6367.607 | 1.01E-06 | 1.84E-06 | Not Modelled | 8.01E-08 | 9.31E-10 | 4.68E-05 | 1.01E-07 | 2.01E-08 | 2.01E-15 | 1.01E-08 | 2.41E-10 | 1.77E-10 | 4.93E-10 | 1.62E-09 | 9.60E-09 | 1.54E-10 | 3.47E-09 | 1.76E-07 | 1.63E-08 | 2.10E-07 |
| 2137 | NG_833 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6367.607 | 1.19E-06 | 2.18E-06 | Not Modelled | 1.03E-07 | 1.10E-09 | 5.83E-05 | 1.19E-07 | 2.38E-08 | 2.38E-15 | 1.19E-08 | 2.84E-10 | 2.09E-10 | 5.83E-10 | 1.92E-09 | 1.13E-08 | 1.81E-10 | 4.10E-09 | 2.08E-07 | 1.93E-08 | 2.48E-07 |
| 2138 | NG_834 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6367.607 | 1.45E-06 | 2.66E-06 | Not Modelled | 1.41E-07 | 1.34E-09 | 7.64E-05 | 1.45E-07 | 2.90E-08 | 2.90E-15 | 1.45E-08 | 3.46E-10 | 2.55E-10 | 7.10E-10 | 2.34E-09 | 1.38E-08 | 2.21E-10 | 4.99E-09 | 2.53E-07 | 2.35E-08 | 3.02E-07 |
| 2139 | NG_835 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6367.607 | 1.85E-06 | 3.40E-06 | Not Modelled | 1.96E-07 | 1.71E-09 | 1.03E-04 | 1.85E-07 | 3.69E-08 | 3.69E-15 | 1.85E-08 | 4.42E-10 | 3.25E-10 | 9.05E-10 | 2.98E-09 | 1.76E-08 | 2.82E-10 | 6.36E-09 | 3.23E-07 | 3.00E-08 | 3.85E-07 |
| 2140 | NG_836 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.414 | 6367.607 | 2.36E-06 | 4.34E-06 | Not Modelled | 2.63E-07 | 2.18E-09 | 1.36E-04 | 2.36E-07 | 4.71E-08 | 4.71E-15 | 2.36E-08 | 5.63E-10 | 4.15E-10 | 1.16E-09 | 3.80E-09 | 2.25E-08 | 3.60E-10 | 8.12E-09 | 4.12E-07 | 3.82E-08 | 4.92E-07 |
| 2141 | NG_837 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.464 | 6367.607 | 3.08E-06 | 5.69E-06 | Not Modelled | 3.69E-07 | 2.85E-09 | 1.88E-04 | 3.08E-07 | 6.16E-08 | 6.16E-15 | 3.08E-08 | 7.37E-10 | 5.43E-10 | 1.51E-09 | 4.98E-09 | 2.94E-08 | 4.71E-10 | 1.06E-08 | 5.40E-07 | 5.00E-08 | 6.43E-07 |
| 2166 | NG_862 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.664 | 6367.657 | 2.40E-07 | 4.43E-07 | Not Modelled | 1.87E-08 | 2.22E-10 | 1.06E-05 | 2.40E-08 | 4.79E-09 | 4.79E-16 | 2.40E-09 | 5.73E-11 | 4.22E-11 | 1.18E-10 | 3.87E-10 | 2.29E-09 | 3.66E-11 | 8.26E-10 | 4.20E-08 | 3.89E-09 | 5.00E-08 |
| 2167 | NG_863 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.714 | 6367.657 | 2.60E-07 | 4.79E-07 | Not Modelled | 2.07E-08 | 2.40E-10 | 1.16E-05 | 2.59E-08 | 5.18E-09 | 5.18E-16 | 2.59E-09 | 6.20E-11 | 4.57E-11 | 1.27E-10 | 4.18E-10 | 2.47E-09 | 3.96E-11 | 8.93E-10 | 4.54E-08 | 4.20E-09 | 5.41E-08 |
| 2168 | NG_864 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.764 | 6367.657 | 2.82E-07 | 5.20E-07 | Not Modelled | 2.28E-08 | 2.61E-10 | 1.27E-05 | 2.82E-08 | 5.63E-09 | 5.63E-16 | 2.82E-09 | 6.74E-11 | 4.96E-11 | 1.38E-10 | 4.55E-10 | 2.69E-09 | 4.30E-11 | 9.71E-10 | 4.93E-08 | 4.57E-09 | 5.88E-08 |
| 2169 | NG_865 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.814 | 6367.657 | 3.09E-07 | 5.69E-07 | Not Modelled | 2.50E-08 | 2.86E-10 | 1.39E-05 | 3.09E-08 | 6.17E-09 | 6.17E-16 | 3.09E-09 | 7.38E-11 | 5.44E-11 | 1.51E-10 | 4.98E-10 | 2.95E-09 | 4.71E-11 | 1.06E-09 | 5.40E-08 | 5.01E-09 | 6.44E-08 |
| 2170 | NG_866 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6367.657 | 3.41E-07 | 6.28E-07 | Not Modelled | 2.75E-08 | 3.15E-10 | 1.53E-05 | 3.41E-08 | 6.82E-09 | 6.82E-16 | 3.41E-09 | 8.15E-11 | 6.01E-11 | 1.67E-10 | 5.50E-10 | 3.25E-09 | 5.20E-11 | 1.17E-09 | 5.97E-08 | 5.53E-09 | 7.11E-08 |
| 2171 | NG_867 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6367.657 | 3.81E-07 | 7.00E-07 | Not Modelled | 3.04E-08 | 3.53E-10 | 1.71E-05 | 3.81E-08 | 7.62E-09 | 7.62E-16 | 3.81E-09 | 9.12E-11 | 6.72E-11 | 1.87E-10 | 6.15E-10 | 3.64E-09 | 5.82E-11 | 1.31E-09 | 6.67E-08 | 6.18E-09 | 7.95E-08 |
| 2172 | NG_868 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6367.657 | 4.32E-07 | 7.93E-07 | Not Modelled | 3.39E-08 | 4.00E-10 | 1.93E-05 | 4.32E-08 | 8.64E-09 | 8.64E-16 | 4.32E-09 | 1.03E-10 | 7.62E-11 | 2.12E-10 | 6.98E-10 | 4.13E-09 | 6.60E-11 | 1.49E-09 | 7.57E-08 | 7.01E-09 | 9.02E-08 |
| 2173 | NG_869 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6367.657 | 4.97E-07 | 9.10E-07 | Not Modelled | 3.82E-08 | 4.59E-10 | 2.22E-05 | 4.97E-08 | 9.93E-09 | 9.93E-16 | 4.97E-09 | 1.19E-10 | 8.75E-11 | 2.44E-10 | 8.02E-10 | 4.74E-09 | 7.58E-11 | 1.71E-09 | 8.69E-08 | 8.06E-09 | 1.04E-07 |
| 2174 | NG_870 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6367.657 | 5.75E-07 | 1.05E-06 | Not Modelled | 4.32E-08 | 5.32E-10 | 2.57E-05 | 5.75E-08 | 1.15E-08 | 1.15E-15 | 5.75E-09 | 1.38E-10 | 1.01E-10 | 2.82E-10 | 9.28E-10 | 5.49E-09 | 8.78E-11 | 1.98E-09 | 1.01E-07 | 9.33E-09 | 1.20E-07 |
| 2175 | NG_871 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6367.657 | 6.80E-07 | 1.24E-06 | Not Modelled | 5.05E-08 | 6.29E-10 | 3.05E-05 | 6.80E-08 | 1.36E-08 | 1.36E-15 | 6.80E-09 | 1.63E-10 | 1.20E-10 | 3.33E-10 | 1.10E-09 | 6.49E-09 | 1.04E-10 | 2.34E-09 | 1.19E-07 | 1.10E-08 | 1.42E-07 |
| 2176 | NG_872 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.164 | 6367.657 | 8.23E-07 | 1.50E-06 | Not Modelled | 6.14E-08 | 7.61E-10 | 3.73E-05 | 8.23E-08 | 1.64E-08 | 1.64E-15 | 8.23E-09 | 1.97E-10 | 1.45E-10 | 4.03E-10 | 1.33E-09 | 7.85E-09 | 1.26E-10 | 2.84E-09 | 1.44E-07 | 1.33E-08 | 1.72E-07 |
| 2177 | NG_873 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6367.657 | 9.96E-07 | 1.82E-06 | Not Modelled | 7.56E-08 | 9.21E-10 | 4.62E-05 | 9.95E-08 | 1.99E-08 | 1.99E-15 | 9.96E-09 | 2.38E-10 | 1.75E-10 | 4.88E-10 | 1.61E-09 | 9.50E-09 | 1.52E-10 | 3.43E-09 | 1.74E-07 | 1.61E-08 | 2.08E-07 |
| 2178 | NG_874 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6367.657 | 1.17E-06 | 2.15E-06 | Not Modelled | 9.58E-08 | 1.08E-09 | 5.72E-05 | 1.17E-07 | 2.34E-08 | 2.34E-15 | 1.17E-08 | 2.80E-10 | 2.07E-10 | 5.75E-10 | 1.89E-09 | 1.12E-08 | 1.79E-10 | 4.04E-09 | 2.05E-07 | 1.90E-08 | 2.45E-07 |
| 2179 | NG_875 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6367.657 | 1.39E-06 | 2.55E-06 | Not Modelled | 1.27E-07 | 1.28E-09 | 7.27E-05 | 1.39E-07 | 2.77E-08 | 2.77E-15 | 1.39E-08 | 3.32E-10 | 2.44E-10 | 6.80E-10 | 2.24E-09 | 1.32E-08 | 2.12E-10 | 4.78E-09 | 2.43E-07 | 2.25E-08 | 2.89E-07 |
| 2180 | NG_876 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6367.657 | 1.69E-06 | 3.11E-06 | Not Modelled | 1.70E-07 | 1.56E-09 | 9.35E-05 | 1.69E-07 | 3.37E-08 | 3.37E-15 | 1.69E-08 | 4.03E-10 | 2.97E-10 | 8.27E-10 | 2.72E-09 | 1.61E-08 | 2.57E-10 | 5.81E-09 | 2.95E-07 | 2.73E-08 | 3.52E-07 |
| 2181 | NG_877 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.414 | 6367.657 | 2.08E-06 | 3.83E-06 | Not Modelled | 2.24E-07 | 1.92E-09 | 1.20E-04 | 2.07E-07 | 4.15E-08 | 4.15E-15 | 2.08E-08 | 4.96E-10 | 3.66E-10 | 1.02E-09 | 3.35E-09 | 1.98E-08 | 3.17E-10 | 7.15E-09 | 3.63E-07 | 3.37E-08 | 4.33E-07 |
| 2182 | NG_878 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.464 | 6367.657 | 2.58E-06 | 4.78E-06 | Not Modelled | 3.10E-07 | 2.39E-09 | 1.58E-04 | 2.58E-07 | 5.16E-08 | 5.16E-15 | 2.58E-08 | 6.17E-10 | 4.55E-10 | 1.27E-09 | 4.17E-09 | 2.46E-08 | 3.94E-10 | 8.89E-09 | 4.52E-07 | 4.19E-08 | 5.39E-07 |
| 2207 | NG_903 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.664 | 6367.707 | 2.42E-07 | 4.45E-07 | Not Modelled | 1.86E-08 | 2.23E-10 | 1.06E-05 | 2.41E-08 | 4.82E-09 | 4.82E-16 | 2.41E-09 | 5.77E-11 | 4.25E-11 | 1.18E-10 | 3.90E-10 | 2.30E-09 | 3.68E-11 | 8.32E-10 | 4.22E-08 | 3.91E-09 | 5.04E-08 |
| 2208 | NG_904 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.714 | 6367.707 | 2.61E-07 | 4.81E-07 | Not Modelled | 2.05E-08 | 2.41E-10 | 1.16E-05 | 2.61E-08 | 5.22E-09 | 5.22E-16 | 2.61E-09 | 6.24E-11 | 4.60E-11 | 1.28E-10 | 4.21E-10 | 2.49E-09 | 3.98E-11 | 8.99E-10 | 4.57E-08 | 4.23E-09 | 5.44E-08 |
| 2209 | NG_905 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.764 | 6367.707 | 2.83E-07 | 5.21E-07 | Not Modelled | 2.25E-08 | 2.62E-10 | 1.26E-05 | 2.83E-08 | 5.66E-09 | 5.66E-16 | 2.83E-09 | 6.77E-11 | 4.99E-11 | 1.39E-10 | 4.57E-10 | 2.70E-09 | 4.32E-11 | 9.75E-10 | 4.95E-08 | 4.59E-09 | 5.90E-08 |
| 2210 | NG_906 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.814 | 6367.707 | 3.10E-07 | 5.69E-07 | Not Modelled | 2.46E-08 | 2.86E-10 | 1.37E-05 | 3.09E-08 | 6.18E-09 | 6.18E-16 | 3.09E-09 | 7.40E-11 | 5.45E-11 | 1.52E-10 | 4.99E-10 | 2.95E-09 | 4.72E-11 | 1.07E-09 | 5.41E-08 | 5.02E-09 | 6.45E-08 |
| 2211 | NG_907 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6367.707 | 3.42E-07 | 6.27E-07 | Not Modelled | 2.69E-08 | 3.16E-10 | 1.51E-05 | 3.42E-08 | 6.83E-09 | 6.83E-16 | 3.42E-09 | 8.17E-11 | 6.02E-11 | 1.67E-10 | 5.51E-10 | 3.26E-09 | 5.21E-11 | 1.18E-09 | 5.98E-08 | 5.54E-09 | 7.13E-08 |
| 2212 | NG_908 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6367.707 | 3.81E-07 | 6.98E-07 | Not Modelled | 2.96E-08 | 3.52E-10 | 1.68E-05 | 3.81E-08 | 7.61E-09 | 7.61E-16 | 3.81E-09 | 9.11E-11 | 6.71E-11 | 1.87E-10 | 6.15E-10 | 3.64E-09 | 5.81E-11 | 1.31E-09 | 6.67E-08 | 6.18E-09 | 7.95E-08 |
| 2213 | NG_909 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6367.707 | 4.32E-07 | 7.90E-07 | Not Modelled | 3.29E-08 | 3.99E-10 | 1.89E-05 | 4.32E-08 | 8.63E-09 | 8.63E-16 | 4.32E-09 | 1.03E-10 | 7.61E-11 | 2.12E-10 | 6.97E-10 | 4.12E-09 | 6.59E-11 | 1.49E-09 | 7.56E-08 | 7.00E-09 | 9.01E-08 |
| 2214 | NG_910 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6367.707 | 4.95E-07 | 9.04E-07 | Not Modelled | 3.67E-08 | 4.58E-10 | 2.17E-05 | 4.94E-08 | 9.89E-09 | 9.89E-16 | 4.95E-09 | 1.18E-10 | 8.72E-11 | 2.43E-10 | 7.99E-10 | 4.72E-09 | 7.55E-11 | 1.70E-09 | 8.66E-08 | 8.02E-09 | 1.03E-07 |
| 2215 | NG_911 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6367.707 | 5.71E-07 | 1.04E-06 | Not Modelled | 4.11E-08 | 5.28E-10 | 2.50E-05 | 5.70E-08 | 1.14E-08 | 1.14E-15 | 5.71E-09 | 1.36E-10 | 1.01E-10 | 2.80E-10 | 9.21E-10 | 5.45E-09 | 8.71E-11 | 1.97E-09 | 9.99E-08 | 9.25E-09 | 1.19E-07 |
| 2216 | NG_912 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6367.707 | 6.64E-07 | 1.21E-06 | Not Modelled | 4.69E-08 | 6.14E-10 | 2.91E-05 | 6.64E-08 | 1.33E-08 | 1.33E-15 | 6.64E-09 | 1.59E-10 | 1.17E-10 | 3.26E-10 | 1.07E-09 | 6.34E-09 | 1.01E-10 | 2.29E-09 | 1.16E-07 | 1.08E-08 | 1.39E-07 |
| 2217 | NG_913 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.164 | 6367.707 | 7.94E-07 | 1.45E-06 | Not Modelled | 5.61E-08 | 7.35E-10 | 3.54E-05 | 7.94E-08 | 1.59E-08 | 1.59E-15 | 7.94E-09 | 1.90E-10 | 1.40E-10 | 3.89E-10 | 1.28E-09 | 7.58E-09 | 1.21E-10 | 2.74E-09 | 1.39E-07 | 1.29E-08 | 1.66E-07 |
| 2218 | NG_914 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6367.707 | 9.55E-07 | 1.74E-06 | Not Modelled | 6.86E-08 | 8.83E-10 | 4.37E-05 | 9.55E-08 | 1.91E-08 | 1.91E-15 | 9.55E-09 | 2.28E-10 | 1.68E-10 | 4.68E-10 | 1.54E-09 | 9.11E-09 | 1.46E-10 | 3.29E-09 | 1.67E-07 | 1.55E-08 | 1.99E-07 |
| 2219 | NG_915 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6367.707 | 1.11E-06 | 2.04E-06 | Not Modelled | 8.47E-08 | 1.03E-09 | 5.33E-05 | 1.11E-07 | 2.23E-08 | 2.23E-15 | 1.11E-08 | 2.67E-10 | 1.96E-10 | 5.46E-10 | 1.80E-09 | 1.06E-08 | 1.70E-10 | 3.84E-09 | 1.95E-07 | 1.81E-08 | 2.33E-07 |
| 2220 | NG_916 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6367.707 | 1.27E-06 | 2.33E-06 | Not Modelled | 1.08E-07 | 1.17E-09 | 6.47E-05 | 1.27E-07 | 2.54E-08 | 2.54E-15 | 1.27E-08 | 3.04E-10 | 2.24E-10 | 6.22E-10 | 2.05E-09 | 1.21E-08 | 1.94E-10 | 4.37E-09 | 2.22E-07 | 2.06E-08 | 2.65E-07 |
| 2221 | NG_917 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6367.707 | 1.47E-06 | 2.70E-06 | Not Modelled | 1.39E-07 | 1.36E-09 | 7.94E-05 | 1.47E-07 | 2.93E-08 | 2.93E-15 | 1.47E-08 | 3.51E-10 | 2.58E-10 | 7.19E-10 | 2.37E-09 | 1.40E-08 | 2.24E-10 | 5.05E-09 | 2.57E-07 | 2.38E-08 | 3.06E-07 |
| 2222 | NG_918 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.414 | 6367.707 | 1.75E-06 | 3.23E-06 | Not Modelled | 1.86E-07 | 1.62E-09 | 9.96E-05 | 1.75E-07 | 3.49E-08 | 3.49E-15 | 1.75E-08 | 4.18E-10 | 3.08E-10 | 8.56E-10 | 2.82E-09 | 1.67E-08 | 2.67E-10 | 6.02E-09 | 3.06E-07 | 2.83E-08 | 3.64E-07 |
| 2223 | NG_919 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.464 | 6367.707 | 2.15E-06 | 4.00E-06 | Not Modelled | 2.67E-07 | 1.99E-09 | 1.30E-04 | 2.15E-07 | 4.30E-08 | 4.30E-15 | 2.15E-08 | 5.15E-10 | 3.79E-10 | 1.06E-09 | 3.47E-09 | 2.05E-08 | 3.28E-10 | 7.42E-09 | 3.77E-07 | 3.49E-08 | 4.49E-07 |
| 2248 | NG_944 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.664 | 6367.757 | 2.43E-07 | 4.45E-07 | Not Modelled | 1.83E-08 | 2.24E-10 | 1.04E-05 | 2.42E-08 | 4.85E-09 | 4.85E-16 | 2.42E-09 | 5.80E-11 | 4.27E-11 | 1.19E-10 | 3.91E-10 | 2.31E-09 | 3.70E-11 | 8.35E-10 | 4.24E-08 | 3.93E-09 | 5.06E-08 |
| 2249 | NG_945 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.714 | 6367.757 | 2.62E-07 | 4.80E-07 | Not Modelled | 2.00E-08 | 2.42E-10 | 1.13E-05 | 2.62E-08 | 5.23E-09 | 5.23E-16 | 2.62E-09 | 6.26E-11 | 4.61E-11 | 1.28E-10 | 4.22E-10 | 2.50E-09 | 3.99E-11 | 9.02E-10 | 4.58E-08 | 4.24E-09 | 5.46E-08 |
| 2250 | NG_946 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.764 | 6367.757 | 2.84E-07 | 5.21E-07 | Not Modelled | 2.19E-08 | 2.63E-10 | 1.23E-05 | 2.84E-08 | 5.67E-09 | 5.67E-16 | 2.84E-09 | 6.79E-11 | 5.00E-11 | 1.39E-10 | 4.58E-10 | 2.71E-09 | 4.33E-11 | 9.78E-10 | 4.97E-08 | 4.60E-09 | 5.92E-08 |

## AQIA DATA - SCENARIO 2 GRID MAX

| | | | | | | | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | Annual Average Dry Deposition Rate (mg/m2.year) - Regain Contribution | | | | | | | | | | | | | | | | | | | |
| | | | | | | | All Pollutants | | | | | | | | | | | | | | | | | | | |
| Receptor # | Receptor ID | Receptor Description | HRA Receptor Type | Offsite | X | Y | SO2 | NO2 | CO | PM10 | Lead | TSP | HF | Cyanide | Dioxins & Furans | PAH | Antimony | Arsenic | Cadmium | Chromium | Manganese | Mercury | Nickel | Acetone | Benzene | Toluene |
| **MAXIMUM OFFSITE CONCENTRATION/ DEPOSITION RATE** | | | | | | | **3.08E-06** | **5.69E-06** | **0.00E+00** | **3.69E-07** | **2.85E-09** | **1.88E-04** | **3.08E-07** | **6.16E-08** | **6.16E-15** | **3.08E-08** | **7.37E-10** | **5.43E-10** | **1.51E-09** | **4.98E-09** | **2.94E-08** | **4.71E-10** | **1.06E-08** | **5.40E-07** | **5.00E-08** | **6.43E-07** |
| **Receptor ID of Maximum Offsite Concentration / Deposition Rate** | | | | | | | **NG_837** | **NG_837** | **#N/A** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** |
| **Coordinates of Maximum Offsite Concentration/ Deposition Rate** | | | | | | **X** | **379.464** | **379.464** | **#N/A** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** |
| | | | | | | **Y** | **6367.607** | **6367.607** | **#N/A** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** |
| 2251 | NG_947 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.814 | 6367.757 | 3.10E-07 | 5.68E-07 | Not Modelled | 2.39E-08 | 2.87E-10 | 1.34E-05 | 3.10E-08 | 6.20E-09 | 6.20E-16 | 3.10E-09 | 7.41E-11 | 5.46E-11 | 1.52E-10 | 5.00E-10 | 2.96E-09 | 4.73E-11 | 1.07E-09 | 5.43E-08 | 5.03E-09 | 6.47E-08 |
| 2252 | NG_948 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6367.757 | 3.42E-07 | 6.26E-07 | Not Modelled | 2.61E-08 | 3.16E-10 | 1.47E-05 | 3.42E-08 | 6.84E-09 | 6.84E-16 | 3.42E-09 | 8.18E-11 | 6.03E-11 | 1.68E-10 | 5.52E-10 | 3.26E-09 | 5.22E-11 | 1.18E-09 | 5.98E-08 | 5.55E-09 | 7.13E-08 |
| 2253 | NG_949 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6367.757 | 3.81E-07 | 6.96E-07 | Not Modelled | 2.86E-08 | 3.53E-10 | 1.64E-05 | 3.81E-08 | 7.62E-09 | 7.62E-16 | 3.81E-09 | 9.12E-11 | 6.72E-11 | 1.87E-10 | 6.15E-10 | 3.64E-09 | 5.82E-11 | 1.31E-09 | 6.67E-08 | 6.18E-09 | 7.95E-08 |
| 2254 | NG_950 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6367.757 | 4.30E-07 | 7.84E-07 | Not Modelled | 3.15E-08 | 3.98E-10 | 1.84E-05 | 4.30E-08 | 8.60E-09 | 8.60E-16 | 4.30E-09 | 1.03E-10 | 7.58E-11 | 2.11E-10 | 6.94E-10 | 4.11E-09 | 6.56E-11 | 1.48E-09 | 7.53E-08 | 6.98E-09 | 8.97E-08 |
| 2255 | NG_951 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6367.757 | 4.90E-07 | 8.93E-07 | Not Modelled | 3.49E-08 | 4.54E-10 | 2.09E-05 | 4.90E-08 | 9.80E-09 | 9.80E-16 | 4.90E-09 | 1.17E-10 | 8.64E-11 | 2.40E-10 | 7.92E-10 | 4.68E-09 | 7.48E-11 | 1.69E-09 | 8.58E-08 | 7.95E-09 | 1.02E-07 |
| 2256 | NG_952 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6367.757 | 5.62E-07 | 1.02E-06 | Not Modelled | 3.87E-08 | 5.20E-10 | 2.39E-05 | 5.62E-08 | 1.12E-08 | 1.12E-15 | 5.62E-09 | 1.34E-10 | 9.90E-11 | 2.75E-10 | 9.07E-10 | 5.36E-09 | 8.57E-11 | 1.94E-09 | 9.83E-08 | 9.11E-09 | 1.17E-07 |
| 2257 | NG_953 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6367.757 | 6.48E-07 | 1.18E-06 | Not Modelled | 4.34E-08 | 5.99E-10 | 2.77E-05 | 6.48E-08 | 1.30E-08 | 1.30E-15 | 6.48E-09 | 1.55E-10 | 1.14E-10 | 3.18E-10 | 1.05E-09 | 6.18E-09 | 9.89E-11 | 2.23E-09 | 1.13E-07 | 1.05E-08 | 1.35E-07 |
| 2258 | NG_954 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.164 | 6367.757 | 7.59E-07 | 1.38E-06 | Not Modelled | 5.05E-08 | 7.02E-10 | 3.29E-05 | 7.59E-08 | 1.52E-08 | 1.52E-15 | 7.59E-09 | 1.82E-10 | 1.34E-10 | 3.72E-10 | 1.23E-09 | 7.24E-09 | 1.16E-10 | 2.62E-09 | 1.33E-07 | 1.23E-08 | 1.58E-07 |
| 2259 | NG_955 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6367.757 | 8.93E-07 | 1.62E-06 | Not Modelled | 6.05E-08 | 8.26E-10 | 3.98E-05 | 8.93E-08 | 1.79E-08 | 1.79E-15 | 8.93E-09 | 2.14E-10 | 1.57E-10 | 4.38E-10 | 1.44E-09 | 8.53E-09 | 1.36E-10 | 3.08E-09 | 1.56E-07 | 1.45E-08 | 1.86E-07 |
| 2260 | NG_956 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6367.757 | 1.03E-06 | 1.87E-06 | Not Modelled | 7.29E-08 | 9.51E-10 | 4.74E-05 | 1.03E-07 | 2.05E-08 | 2.05E-15 | 1.03E-08 | 2.46E-10 | 1.81E-10 | 5.04E-10 | 1.66E-09 | 9.81E-09 | 1.57E-10 | 3.54E-09 | 1.80E-07 | 1.67E-08 | 2.14E-07 |
| 2261 | NG_957 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6367.757 | 1.14E-06 | 2.09E-06 | Not Modelled | 8.93E-08 | 1.06E-09 | 5.54E-05 | 1.14E-07 | 2.29E-08 | 2.29E-15 | 1.14E-08 | 2.73E-10 | 2.02E-10 | 5.61E-10 | 1.85E-09 | 1.09E-08 | 1.75E-10 | 3.94E-09 | 2.00E-07 | 1.85E-08 | 2.39E-07 |
| 2262 | NG_958 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6367.757 | 1.28E-06 | 2.35E-06 | Not Modelled | 1.14E-07 | 1.18E-09 | 6.58E-05 | 1.28E-07 | 2.55E-08 | 2.55E-15 | 1.28E-08 | 3.05E-10 | 2.25E-10 | 6.26E-10 | 2.06E-09 | 1.22E-08 | 1.95E-10 | 4.40E-09 | 2.24E-07 | 2.07E-08 | 2.67E-07 |
| 2263 | NG_959 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.414 | 6367.757 | 1.49E-06 | 2.76E-06 | Not Modelled | 1.56E-07 | 1.38E-09 | 8.17E-05 | 1.49E-07 | 2.98E-08 | 2.98E-15 | 1.49E-08 | 3.57E-10 | 2.63E-10 | 7.32E-10 | 2.41E-09 | 1.42E-08 | 2.28E-10 | 5.14E-09 | 2.61E-07 | 2.42E-08 | 3.11E-07 |
| 2264 | NG_960 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.464 | 6367.757 | 1.82E-06 | 3.39E-06 | Not Modelled | 2.25E-07 | 1.68E-09 | 1.05E-04 | 1.82E-07 | 3.63E-08 | 3.63E-15 | 1.82E-08 | 4.35E-10 | 3.20E-10 | 8.91E-10 | 2.93E-09 | 1.73E-08 | 2.77E-10 | 6.26E-09 | 3.18E-07 | 2.95E-08 | 3.79E-07 |
| 2289 | NG_985 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.664 | 6367.807 | 2.43E-07 | 4.43E-07 | Not Modelled | 1.77E-08 | 2.24E-10 | 1.00E-05 | 2.42E-08 | 4.84E-09 | 4.84E-16 | 2.42E-09 | 5.79E-11 | 4.27E-11 | 1.19E-10 | 3.91E-10 | 2.31E-09 | 3.70E-11 | 8.35E-10 | 4.24E-08 | 3.93E-09 | 5.06E-08 |
| 2290 | NG_986 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.714 | 6367.807 | 2.61E-07 | 4.76E-07 | Not Modelled | 1.93E-08 | 2.41E-10 | 1.08E-05 | 2.61E-08 | 5.21E-09 | 5.21E-16 | 2.61E-09 | 6.23E-11 | 4.59E-11 | 1.28E-10 | 4.21E-10 | 2.49E-09 | 3.98E-11 | 8.98E-10 | 4.56E-08 | 4.23E-09 | 5.44E-08 |
| 2291 | NG_987 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.764 | 6367.807 | 2.83E-07 | 5.17E-07 | Not Modelled | 2.10E-08 | 2.62E-10 | 1.18E-05 | 2.83E-08 | 5.66E-09 | 5.66E-16 | 2.83E-09 | 6.77E-11 | 4.99E-11 | 1.39E-10 | 4.57E-10 | 2.70E-09 | 4.32E-11 | 9.76E-10 | 4.96E-08 | 4.59E-09 | 5.91E-08 |
| 2292 | NG_988 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.814 | 6367.807 | 3.11E-07 | 5.67E-07 | Not Modelled | 2.30E-08 | 2.88E-10 | 1.30E-05 | 3.11E-08 | 6.22E-09 | 6.22E-16 | 3.11E-09 | 7.44E-11 | 5.48E-11 | 1.52E-10 | 5.02E-10 | 2.97E-09 | 4.75E-11 | 1.07E-09 | 5.44E-08 | 5.04E-09 | 6.49E-08 |
| 2293 | NG_989 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6367.807 | 3.42E-07 | 6.23E-07 | Not Modelled | 2.50E-08 | 3.17E-10 | 1.42E-05 | 3.42E-08 | 6.84E-09 | 6.84E-16 | 3.42E-09 | 8.18E-11 | 6.03E-11 | 1.68E-10 | 5.52E-10 | 3.27E-09 | 5.22E-11 | 1.18E-09 | 5.99E-08 | 5.55E-09 | 7.14E-08 |
| 2294 | NG_990 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6367.807 | 3.80E-07 | 6.90E-07 | Not Modelled | 2.72E-08 | 3.51E-10 | 1.57E-05 | 3.80E-08 | 7.59E-09 | 7.59E-16 | 3.80E-09 | 9.08E-11 | 6.69E-11 | 1.86E-10 | 6.13E-10 | 3.63E-09 | 5.80E-11 | 1.31E-09 | 6.65E-08 | 6.16E-09 | 7.92E-08 |
| 2295 | NG_991 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6367.807 | 4.27E-07 | 7.74E-07 | Not Modelled | 2.99E-08 | 3.95E-10 | 1.76E-05 | 4.27E-08 | 8.54E-09 | 8.54E-16 | 4.27E-09 | 1.02E-10 | 7.53E-11 | 2.09E-10 | 6.89E-10 | 4.08E-09 | 6.52E-11 | 1.47E-09 | 7.47E-08 | 6.93E-09 | 8.91E-08 |
| 2296 | NG_992 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6367.807 | 4.88E-07 | 8.83E-07 | Not Modelled | 3.32E-08 | 4.51E-10 | 2.01E-05 | 4.88E-08 | 9.75E-09 | 9.75E-16 | 4.88E-09 | 1.17E-10 | 8.60E-11 | 2.39E-10 | 7.88E-10 | 4.66E-09 | 7.45E-11 | 1.68E-09 | 8.54E-08 | 7.91E-09 | 1.02E-07 |
| 2297 | NG_993 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6367.807 | 5.55E-07 | 1.00E-06 | Not Modelled | 3.65E-08 | 5.13E-10 | 2.28E-05 | 5.55E-08 | 1.11E-08 | 1.11E-15 | 5.55E-09 | 1.33E-10 | 9.78E-11 | 2.72E-10 | 8.96E-10 | 5.30E-09 | 8.47E-11 | 1.91E-09 | 9.71E-08 | 9.00E-09 | 1.16E-07 |
| 2298 | NG_994 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6367.807 | 6.33E-07 | 1.14E-06 | Not Modelled | 4.02E-08 | 5.86E-10 | 2.61E-05 | 6.33E-08 | 1.27E-08 | 1.27E-15 | 6.33E-09 | 1.51E-10 | 1.12E-10 | 3.11E-10 | 1.02E-09 | 6.05E-09 | 9.67E-11 | 2.18E-09 | 1.11E-07 | 1.03E-08 | 1.32E-07 |
| 2299 | NG_995 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.164 | 6367.807 | 7.24E-07 | 1.31E-06 | Not Modelled | 4.53E-08 | 6.70E-10 | 3.01E-05 | 7.24E-08 | 1.45E-08 | 1.45E-15 | 7.24E-09 | 1.73E-10 | 1.28E-10 | 3.55E-10 | 1.17E-09 | 6.91E-09 | 1.11E-10 | 2.50E-09 | 1.27E-07 | 1.17E-08 | 1.51E-07 |
| 2300 | NG_996 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6367.807 | 8.35E-07 | 1.51E-06 | Not Modelled | 5.29E-08 | 7.72E-10 | 3.56E-05 | 8.35E-08 | 1.67E-08 | 1.67E-15 | 8.35E-09 | 2.00E-10 | 1.47E-10 | 4.09E-10 | 1.35E-09 | 7.97E-09 | 1.27E-10 | 2.88E-09 | 1.46E-07 | 1.35E-08 | 1.74E-07 |
| 2301 | NG_997 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6367.807 | 9.49E-07 | 1.72E-06 | Not Modelled | 6.30E-08 | 8.78E-10 | 4.17E-05 | 9.49E-08 | 1.90E-08 | 1.90E-15 | 9.50E-09 | 2.27E-10 | 1.67E-10 | 4.65E-10 | 1.53E-09 | 9.06E-09 | 1.45E-10 | 3.27E-09 | 1.66E-07 | 1.54E-08 | 1.98E-07 |
| 2302 | NG_998 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6367.807 | 1.06E-06 | 1.92E-06 | Not Modelled | 7.65E-08 | 9.79E-10 | 4.83E-05 | 1.06E-07 | 2.12E-08 | 2.12E-15 | 1.06E-08 | 2.53E-10 | 1.86E-10 | 5.19E-10 | 1.71E-09 | 1.01E-08 | 1.61E-10 | 3.65E-09 | 1.85E-07 | 1.72E-08 | 2.21E-07 |
| 2303 | NG_999 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6367.807 | 1.18E-06 | 2.16E-06 | Not Modelled | 9.80E-08 | 1.09E-09 | 5.65E-05 | 1.18E-07 | 2.35E-08 | 2.35E-15 | 1.18E-08 | 2.82E-10 | 2.07E-10 | 5.77E-10 | 1.90E-09 | 1.12E-08 | 1.80E-10 | 4.06E-09 | 2.06E-07 | 1.91E-08 | 2.46E-07 |
| 2304 | NG_1000 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.414 | 6367.807 | 1.35E-06 | 2.49E-06 | Not Modelled | 1.34E-07 | 1.25E-09 | 6.88E-05 | 1.35E-07 | 2.69E-08 | 2.69E-15 | 1.35E-08 | 3.22E-10 | 2.37E-10 | 6.60E-10 | 2.17E-09 | 1.29E-08 | 2.06E-10 | 4.64E-09 | 2.36E-07 | 2.18E-08 | 2.81E-07 |
| 2305 | NG_1001 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.464 | 6367.807 | 1.57E-06 | 2.93E-06 | Not Modelled | 1.86E-07 | 1.46E-09 | 8.51E-05 | 1.57E-07 | 3.15E-08 | 3.15E-15 | 1.57E-08 | 3.76E-10 | 2.77E-10 | 7.71E-10 | 2.54E-09 | 1.50E-08 | 2.40E-10 | 5.42E-09 | 2.75E-07 | 2.55E-08 | 3.28E-07 |
| 2306 | NG_1002 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.514 | 6367.807 | 1.77E-06 | 3.31E-06 | Not Modelled | 2.42E-07 | 1.64E-09 | 9.90E-05 | 1.77E-07 | 3.53E-08 | 3.53E-15 | 1.77E-08 | 4.23E-10 | 3.11E-10 | 8.67E-10 | 2.85E-09 | 1.69E-08 | 2.70E-10 | 6.09E-09 | 3.09E-07 | 2.87E-08 | 3.69E-07 |
| 2330 | NG_1026 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.664 | 6367.857 | 2.43E-07 | 4.41E-07 | Not Modelled | 1.70E-08 | 2.25E-10 | 9.60E-06 | 2.43E-08 | 4.86E-09 | 4.86E-16 | 2.43E-09 | 5.82E-11 | 4.28E-11 | 1.19E-10 | 3.93E-10 | 2.32E-09 | 3.71E-11 | 8.38E-10 | 4.26E-08 | 3.94E-09 | 5.07E-08 |
| 2331 | NG_1027 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.714 | 6367.857 | 2.61E-07 | 4.74E-07 | Not Modelled | 1.84E-08 | 2.42E-10 | 1.03E-05 | 2.61E-08 | 5.22E-09 | 5.22E-16 | 2.61E-09 | 6.25E-11 | 4.60E-11 | 1.28E-10 | 4.22E-10 | 2.49E-09 | 3.99E-11 | 9.00E-10 | 4.57E-08 | 4.24E-09 | 5.45E-08 |
| 2332 | NG_1028 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.764 | 6367.857 | 2.85E-07 | 5.16E-07 | Not Modelled | 2.02E-08 | 2.63E-10 | 1.13E-05 | 2.84E-08 | 5.69E-09 | 5.69E-16 | 2.85E-09 | 6.80E-11 | 5.01E-11 | 1.39E-10 | 4.59E-10 | 2.72E-09 | 4.34E-11 | 9.81E-10 | 4.98E-08 | 4.61E-09 | 5.94E-08 |
| 2333 | NG_1029 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.814 | 6367.857 | 3.12E-07 | 5.65E-07 | Not Modelled | 2.20E-08 | 2.89E-10 | 1.24E-05 | 3.12E-08 | 6.24E-09 | 6.24E-16 | 3.12E-09 | 7.46E-11 | 5.50E-11 | 1.53E-10 | 5.04E-10 | 2.98E-09 | 4.76E-11 | 1.08E-09 | 5.46E-08 | 5.06E-09 | 6.51E-08 |
| 2334 | NG_1030 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6367.857 | 3.44E-07 | 6.20E-07 | Not Modelled | 2.39E-08 | 3.18E-10 | 1.36E-05 | 3.43E-08 | 6.86E-09 | 6.86E-16 | 3.43E-09 | 8.21E-11 | 6.05E-11 | 1.68E-10 | 5.54E-10 | 3.28E-09 | 5.24E-11 | 1.18E-09 | 6.01E-08 | 5.57E-09 | 7.16E-08 |
| 2335 | NG_1031 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6367.857 | 3.79E-07 | 6.83E-07 | Not Modelled | 2.58E-08 | 3.51E-10 | 1.48E-05 | 3.79E-08 | 7.58E-09 | 7.58E-16 | 3.79E-09 | 9.07E-11 | 6.68E-11 | 1.86E-10 | 6.12E-10 | 3.62E-09 | 5.79E-11 | 1.31E-09 | 6.63E-08 | 6.15E-09 | 7.91E-08 |
| 2336 | NG_1032 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6367.857 | 4.26E-07 | 7.65E-07 | Not Modelled | 2.82E-08 | 3.94E-10 | 1.66E-05 | 4.26E-08 | 8.51E-09 | 8.51E-16 | 4.26E-09 | 1.02E-10 | 7.50E-11 | 2.09E-10 | 6.87E-10 | 4.06E-09 | 6.50E-11 | 1.47E-09 | 7.45E-08 | 6.90E-09 | 8.88E-08 |
| 2337 | NG_1033 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6367.857 | 4.85E-07 | 8.71E-07 | Not Modelled | 3.12E-08 | 4.49E-10 | 1.90E-05 | 4.85E-08 | 9.70E-09 | 9.70E-16 | 4.85E-09 | 1.16E-10 | 8.55E-11 | 2.38E-10 | 7.83E-10 | 4.63E-09 | 7.41E-11 | 1.67E-09 | 8.49E-08 | 7.87E-09 | 1.01E-07 |
| 2338 | NG_1034 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6367.857 | 5.52E-07 | 9.90E-07 | Not Modelled | 3.44E-08 | 5.11E-10 | 2.17E-05 | 5.52E-08 | 1.10E-08 | 1.10E-15 | 5.52E-09 | 1.32E-10 | 9.73E-11 | 2.71E-10 | 8.91E-10 | 5.27E-09 | 8.43E-11 | 1.90E-09 | 9.67E-08 | 8.96E-09 | 1.15E-07 |
| 2339 | NG_1035 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6367.857 | 6.23E-07 | 1.11E-06 | Not Modelled | 3.73E-08 | 5.76E-10 | 2.43E-05 | 6.22E-08 | 1.24E-08 | 1.24E-15 | 6.23E-09 | 1.49E-10 | 1.10E-10 | 3.05E-10 | 1.01E-09 | 5.94E-09 | 9.50E-11 | 2.15E-09 | 1.09E-07 | 1.01E-08 | 1.30E-07 |
| 2340 | NG_1036 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.164 | 6367.857 | 7.02E-07 | 1.25E-06 | Not Modelled | 4.09E-08 | 6.50E-10 | 2.74E-05 | 7.02E-08 | 1.40E-08 | 1.40E-15 | 7.02E-09 | 1.68E-10 | 1.24E-10 | 3.44E-10 | 1.13E-09 | 6.70E-09 | 1.07E-10 | 2.42E-09 | 1.23E-07 | 1.14E-08 | 1.47E-07 |
| 2341 | NG_1037 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6367.857 | 7.98E-07 | 1.43E-06 | Not Modelled | 4.66E-08 | 7.38E-10 | 3.18E-05 | 7.98E-08 | 1.60E-08 | 1.60E-15 | 7.98E-09 | 1.91E-10 | 1.41E-10 | 3.91E-10 | 1.29E-09 | 7.62E-09 | 1.22E-10 | 2.75E-09 | 1.40E-07 | 1.29E-08 | 1.67E-07 |
| 2342 | NG_1038 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6367.857 | 9.06E-07 | 1.63E-06 | Not Modelled | 5.53E-08 | 8.38E-10 | 3.71E-05 | 9.06E-08 | 1.81E-08 | 1.81E-15 | 9.06E-09 | 2.17E-10 | 1.60E-10 | 4.44E-10 | 1.46E-09 | 8.65E-09 | 1.38E-10 | 3.12E-09 | 1.59E-07 | 1.47E-08 | 1.89E-07 |
| 2343 | NG_1039 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6367.857 | 1.02E-06 | 1.85E-06 | Not Modelled | 6.82E-08 | 9.48E-10 | 4.34E-05 | 1.02E-07 | 2.05E-08 | 2.05E-15 | 1.02E-08 | 2.45E-10 | 1.81E-10 | 5.02E-10 | 1.65E-09 | 9.78E-09 | 1.56E-10 | 3.53E-09 | 1.79E-07 | 1.66E-08 | 2.14E-07 |
| 2344 | NG_1040 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6367.857 | 1.15E-06 | 2.10E-06 | Not Modelled | 8.76E-08 | 1.07E-09 | 5.09E-05 | 1.15E-07 | 2.30E-08 | 2.30E-15 | 1.15E-08 | 2.75E-10 | 2.03E-10 | 5.65E-10 | 1.86E-09 | 1.10E-08 | 1.76E-10 | 3.97E-09 | 2.02E-07 | 1.87E-08 | 2.40E-07 |
| 2345 | NG_1041 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.414 | 6367.857 | 1.29E-06 | 2.37E-06 | Not Modelled | 1.16E-07 | 1.19E-09 | 6.01E-05 | 1.29E-07 | 2.58E-08 | 2.58E-15 | 1.29E-08 | 3.09E-10 | 2.27E-10 | 6.33E-10 | 2.08E-09 | 1.23E-08 | 1.97E-10 | 4.45E-09 | 2.26E-07 | 2.09E-08 | 2.69E-07 |
| 2346 | NG_1042 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.464 | 6367.857 | 1.43E-06 | 2.64E-06 | Not Modelled | 1.52E-07 | 1.32E-09 | 7.04E-05 | 1.43E-07 | 2.85E-08 | 2.85E-15 | 1.43E-08 | 3.41E-10 | 2.52E-10 | 7.00E-10 | 2.30E-09 | 1.36E-08 | 2.18E-10 | 4.92E-09 | 2.50E-07 | 2.31E-08 | 2.98E-07 |
| 2347 | NG_1043 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.514 | 6367.857 | 1.52E-06 | 2.83E-06 | Not Modelled | 1.86E-07 | 1.41E-09 | 7.81E-05 | 1.52E-07 | 3.04E-08 | 3.04E-15 | 1.52E-08 | 3.64E-10 | 2.68E-10 | 7.47E-10 | 2.46E-09 | 1.45E-08 | 2.32E-10 | 5.25E-09 | 2.67E-07 | 2.47E-08 | 3.18E-07 |
| 2371 | NG_1067 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.664 | 6367.907 | 2.47E-07 | 4.45E-07 | Not Modelled | 1.64E-08 | 2.28E-10 | 9.29E-06 | 2.47E-08 | 4.93E-09 | 4.93E-16 | 2.47E-09 | 5.90E-11 | 4.35E-11 | 1.21E-10 | 3.98E-10 | 2.36E-09 | 3.77E-11 | 8.50E-10 | 4.32E-08 | 4.00E-09 | 5.15E-08 |
| 2372 | NG_1068 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.714 | 6367.907 | 2.65E-07 | 4.77E-07 | Not Modelled | 1.77E-08 | 2.45E-10 | 9.97E-06 | 2.65E-08 | 5.30E-09 | 5.30E-16 | 2.65E-09 | 6.34E-11 | 4.67E-11 | 1.30E-10 | 4.28E-10 | 2.53E-09 | 4.04E-11 | 9.13E-10 | 4.64E-08 | 4.30E-09 | 5.53E-08 |
| 2373 | NG_1069 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.764 | 6367.907 | 2.88E-07 | 5.18E-07 | Not Modelled | 1.93E-08 | 2.67E-10 | 1.09E-05 | 2.88E-08 | 5.76E-09 | 5.76E-16 | 2.88E-09 | 6.89E-11 | 5.08E-11 | 1.41E-10 | 4.65E-10 | 2.75E-09 | 4.40E-11 | 9.93E-10 | 5.04E-08 | 4.67E-09 | 6.01E-08 |
| 2374 | NG_1070 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.814 | 6367.907 | 3.16E-07 | 5.67E-07 | Not Modelled | 2.10E-08 | 2.92E-10 | 1.19E-05 | 3.16E-08 | 6.31E-09 | 6.31E-16 | 3.16E-09 | 7.55E-11 | 5.56E-11 | 1.55E-10 | 5.10E-10 | 3.01E-09 | 4.82E-11 | 1.09E-09 | 5.53E-08 | 5.12E-09 | 6.59E-08 |
| 2375 | NG_1071 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6367.907 | 3.47E-07 | 6.21E-07 | Not Modelled | 2.27E-08 | 3.21E-10 | 1.30E-05 | 3.47E-08 | 6.94E-09 | 6.94E-16 | 3.47E-09 | 8.30E-11 | 6.11E-11 | 1.70E-10 | 5.60E-10 | 3.31E-09 | 5.30E-11 | 1.20E-09 | 6.07E-08 | 5.63E-09 | 7.24E-08 |
| 2376 | NG_1072 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6367.907 | 3.83E-07 | 6.82E-07 | Not Modelled | 2.44E-08 | 3.54E-10 | 1.41E-05 | 3.82E-08 | 7.64E-09 | 7.64E-16 | 3.82E-09 | 9.15E-11 | 6.74E-11 | 1.87E-10 | 6.17E-10 | 3.65E-09 | 5.84E-11 | 1.32E-09 | 6.69E-08 | 6.20E-09 | 7.98E-08 |
| 2377 | NG_1073 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6367.907 | 4.28E-07 | 7.61E-07 | Not Modelled | 2.66E-08 | 3.96E-10 | 1.56E-05 | 4.28E-08 | 8.55E-09 | 8.55E-16 | 4.28E-09 | 1.02E-10 | 7.54E-11 | 2.10E-10 | 6.91E-10 | 4.08E-09 | 6.53E-11 | 1.47E-09 | 7.49E-08 | 6.94E-09 | 8.93E-08 |
| 2378 | NG_1074 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6367.907 | 4.86E-07 | 8.63E-07 | Not Modelled | 2.92E-08 | 4.49E-10 | 1.78E-05 | 4.86E-08 | 9.71E-09 | 9.71E-16 | 4.86E-09 | 1.16E-10 | 8.56E-11 | 2.38E-10 | 7.84E-10 | 4.64E-09 | 7.41E-11 | 1.67E-09 | 8.50E-08 | 7.88E-09 | 1.01E-07 |
| 2379 | NG_1075 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6367.907 | 5.53E-07 | 9.80E-07 | Not Modelled | 3.20E-08 | 5.11E-10 | 2.02E-05 | 5.53E-08 | 1.10E-08 | 1.10E-15 | 5.53E-09 | 1.32E-10 | 9.74E-11 | 2.71E-10 | 8.92E-10 | 5.28E-09 | 8.44E-11 | 1.90E-09 | 9.67E-08 | 8.96E-09 | 1.15E-07 |
| 2380 | NG_1076 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6367.907 | 6.21E-07 | 1.10E-06 | Not Modelled | 3.44E-08 | 5.74E-10 | 2.23E-05 | 6.21E-08 | 1.24E-08 | 1.24E-15 | 6.21E-09 | 1.49E-10 | 1.09E-10 | 3.04E-10 | 1.00E-09 | 5.93E-09 | 9.48E-11 | 2.14E-09 | 1.09E-07 | 1.01E-08 | 1.30E-07 |
| 2381 | NG_1077 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.164 | 6367.907 | 7.00E-07 | 1.24E-06 | Not Modelled | 3.74E-08 | 6.48E-10 | 2.49E-05 | 7.00E-08 | 1.40E-08 | 1.40E-15 | 7.00E-09 | 1.67E-10 | 1.23E-10 | 3.43E-10 | 1.13E-09 | 6.68E-09 | 1.07E-10 | 2.41E-09 | 1.23E-07 | 1.14E-08 | 1.46E-07 |
| 2382 | NG_1078 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6367.907 | 7.97E-07 | 1.41E-06 | Not Modelled | 4.21E-08 | 7.38E-10 | 2.86E-05 | 7.97E-08 | 1.59E-08 | 1.59E-15 | 7.97E-09 | 1.91E-10 | 1.41E-10 | 3.91E-10 | 1.29E-09 | 7.61E-09 | 1.22E-10 | 2.75E-09 | 1.40E-07 | 1.29E-08 | 1.66E-07 |
| 2383 | NG_1079 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6367.907 | 9.11E-07 | 1.62E-06 | Not Modelled | 4.99E-08 | 8.43E-10 | 3.34E-05 | 9.11E-08 | 1.82E-08 | 1.82E-15 | 9.11E-09 | 2.18E-10 | 1.61E-10 | 4.47E-10 | 1.47E-09 | 8.69E-09 | 1.39E-10 | 3.14E-09 | 1.59E-07 | 1.48E-08 | 1.90E-07 |
| 2384 | NG_1080 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6367.907 | 1.04E-06 | 1.85E-06 | Not Modelled | 6.19E-08 | 9.58E-10 | 3.92E-05 | 1.04E-07 | 2.07E-08 | 2.07E-15 | 1.04E-08 | 2.48E-10 | 1.82E-10 | 5.08E-10 | 1.67E-09 | 9.88E-09 | 1.58E-10 | 3.57E-09 | 1.81E-07 | 1.68E-08 | 2.16E-07 |
| 2385 | NG_1081 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6367.907 | 1.16E-06 | 2.10E-06 | Not Modelled | 7.92E-08 | 1.08E-09 | 4.62E-05 | 1.16E-07 | 2.33E-08 | 2.33E-15 | 1.17E-08 | 2.79E-10 | 2.05E-10 | 5.71E-10 | 1.88E-09 | 1.11E-08 | 1.78E-10 | 4.02E-09 | 2.04E-07 | 1.89E-08 | 2.43E-07 |
| 2386 | NG_1082 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.414 | 6367.907 | 1.28E-06 | 2.33E-06 | Not Modelled | 1.01E-07 | 1.18E-09 | 5.35E-05 | 1.28E-07 | 2.56E-08 | 2.56E-15 | 1.28E-08 | 3.06E-10 | 2.26E-10 | 6.28E-10 | 2.07E-09 | 1.22E-08 | 1.95E-10 | 4.41E-09 | 2.24E-07 | 2.08E-08 | 2.67E-07 |
| 2387 | NG_1083 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.464 | 6367.907 | 1.36E-06 | 2.49E-06 | Not Modelled | 1.25E-07 | 1.26E-09 | 6.00E-05 | 1.36E-07 | 2.73E-08 | 2.73E-15 | 1.36E-08 | 3.26E-10 | 2.40E-10 | 6.69E-10 | 2.20E-09 | 1.30E-08 | 2.08E-10 | 4.70E-09 | 2.39E-07 | 2.21E-08 | 2.85E-07 |
| 2412 | NG_1108 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.664 | 6367.957 | 2.53E-07 | 4.53E-07 | Not Modelled | 1.59E-08 | 2.34E-10 | 9.06E-06 | 2.53E-08 | 5.06E-09 | 5.06E-16 | 2.53E-09 | 6.05E-11 | 4.46E-11 | 1.24E-10 | 4.08E-10 | 2.41E-09 | 3.86E-11 | 8.71E-10 | 4.43E-08 | 4.10E-09 | 5.28E-08 |
| 2413 | NG_1109 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.714 | 6367.957 | 2.72E-07 | 4.86E-07 | Not Modelled | 1.71E-08 | 2.51E-10 | 9.73E-06 | 2.72E-08 | 5.43E-09 | 5.43E-16 | 2.72E-09 | 6.50E-11 | 4.79E-11 | 1.33E-10 | 4.39E-10 | 2.59E-09 | 4.15E-11 | 9.37E-10 | 4.76E-08 | 4.41E-09 | 5.67E-08 |
| 2414 | NG_1110 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.764 | 6367.957 | 2.95E-07 | 5.26E-07 | Not Modelled | 1.86E-08 | 2.73E-10 | 1.06E-05 | 2.95E-08 | 5.89E-09 | 5.89E-16 | 2.95E-09 | 7.05E-11 | 5.20E-11 | 1.45E-10 | 4.76E-10 | 2.81E-09 | 4.50E-11 | 1.02E-09 | 5.16E-08 | 4.78E-09 | 6.15E-08 |
| 2415 | NG_1111 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.814 | 6367.957 | 3.22E-07 | 5.72E-07 | Not Modelled | 2.01E-08 | 2.98E-10 | 1.15E-05 | 3.22E-08 | 6.43E-09 | 6.43E-16 | 3.22E-09 | 7.69E-11 | 5.67E-11 | 1.58E-10 | 5.19E-10 | 3.07E-09 | 4.91E-11 | 1.11E-09 | 5.63E-08 | 5.22E-09 | 6.71E-08 |
| 2416 | NG_1112 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6367.957 | 3.54E-07 | 6.27E-07 | Not Modelled | 2.17E-08 | 3.27E-10 | 1.24E-05 | 3.53E-08 | 7.06E-09 | 7.06E-16 | 3.53E-09 | 8.45E-11 | 6.23E-11 | 1.73E-10 | 5.70E-10 | 3.37E-09 | 5.39E-11 | 1.22E-09 | 6.18E-08 | 5.73E-09 | 7.37E-08 |
| 2417 | NG_1113 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6367.957 | 3.90E-07 | 6.89E-07 | Not Modelled | 2.33E-08 | 3.61E-10 | 1.35E-05 | 3.90E-08 | 7.80E-09 | 7.80E-16 | 3.90E-09 | 9.33E-11 | 6.88E-11 | 1.91E-10 | 6.30E-10 | 3.73E-09 | 5.96E-11 | 1.35E-09 | 6.83E-08 | 6.33E-09 | 8.14E-08 |
| 2418 | NG_1114 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6367.957 | 4.36E-07 | 7.67E-07 | Not Modelled | 2.51E-08 | 4.03E-10 | 1.48E-05 | 4.36E-08 | 8.71E-09 | 8.71E-16 | 4.36E-09 | 1.04E-10 | 7.68E-11 | 2.14E-10 | 7.04E-10 | 4.16E-09 | 6.65E-11 | 1.50E-09 | 7.63E-08 | 7.07E-09 | 9.09E-08 |
| 2419 | NG_1115 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6367.957 | 4.92E-07 | 8.63E-07 | Not Modelled | 2.71E-08 | 4.55E-10 | 1.65E-05 | 4.91E-08 | 9.82E-09 | 9.82E-16 | 4.92E-09 | 1.18E-10 | 8.66E-11 | 2.41E-10 | 7.93E-10 | 4.69E-09 | 7.50E-11 | 1.69E-09 | 8.60E-08 | 7.97E-09 | 1.03E-07 |
| 2420 | NG_1116 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6367.957 | 5.58E-07 | 9.77E-07 | Not Modelled | 2.94E-08 | 5.16E-10 | 1.84E-05 | 5.58E-08 | 1.12E-08 | 1.12E-15 | 5.58E-09 | 1.33E-10 | 9.83E-11 | 2.74E-10 | 9.01E-10 | 5.32E-09 | 8.51E-11 | 1.92E-09 | 9.76E-08 | 9.05E-09 | 1.16E-07 |
| 2421 | NG_1117 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6367.957 | 6.35E-07 | 1.11E-06 | Not Modelled | 3.18E-08 | 5.87E-10 | 2.05E-05 | 6.34E-08 | 1.27E-08 | 1.27E-15 | 6.35E-09 | 1.52E-10 | 1.12E-10 | 3.11E-10 | 1.02E-09 | 6.06E-09 | 9.69E-11 | 2.19E-09 | 1.11E-07 | 1.03E-08 | 1.32E-07 |
| 2422 | NG_1118 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.164 | 6367.957 | 7.27E-07 | 1.27E-06 | Not Modelled | 3.48E-08 | 6.73E-10 | 2.29E-05 | 7.27E-08 | 1.45E-08 | 1.45E-15 | 7.27E-09 | 1.74E-10 | 1.28E-10 | 3.56E-10 | 1.17E-09 | 6.94E-09 | 1.11E-10 | 2.51E-09 | 1.27E-07 | 1.18E-08 | 1.52E-07 |
| 2423 | NG_1119 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6367.957 | 8.38E-07 | 1.47E-06 | Not Modelled | 3.93E-08 | 7.75E-10 | 2.62E-05 | 8.38E-08 | 1.68E-08 | 1.68E-15 | 8.38E-09 | 2.00E-10 | 1.48E-10 | 4.11E-10 | 1.35E-09 | 8.00E-09 | 1.28E-10 | 2.89E-09 | 1.47E-07 | 1.36E-08 | 1.75E-07 |
| 2424 | NG_1120 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6367.957 | 9.61E-07 | 1.69E-06 | Not Modelled | 4.63E-08 | 8.89E-10 | 3.03E-05 | 9.61E-08 | 1.92E-08 | 1.92E-15 | 9.61E-09 | 2.30E-10 | 1.69E-10 | 4.71E-10 | 1.55E-09 | 9.17E-09 | 1.47E-10 | 3.31E-09 | 1.68E-07 | 1.56E-08 | 2.01E-07 |
| 2425 | NG_1121 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6367.957 | 1.09E-06 | 1.94E-06 | Not Modelled | 5.69E-08 | 1.01E-09 | 3.55E-05 | 1.09E-07 | 2.18E-08 | 2.18E-15 | 1.09E-08 | 2.61E-10 | 1.92E-10 | 5.35E-10 | 1.76E-09 | 1.04E-08 | 1.66E-10 | 3.76E-09 | 1.91E-07 | 1.77E-08 | 2.27E-07 |
| 2426 | NG_1122 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6367.957 | 1.21E-06 | 2.17E-06 | Not Modelled | 7.11E-08 | 1.12E-09 | 4.15E-05 | 1.21E-07 | 2.42E-08 | 2.42E-15 | 1.21E-08 | 2.90E-10 | 2.14E-10 | 5.94E-10 | 1.96E-09 | 1.16E-08 | 1.85E-10 | 4.18E-09 | 2.12E-07 | 1.97E-08 | 2.53E-07 |
| 2427 | NG_1123 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.414 | 6367.957 | 1.30E-06 | 2.34E-06 | Not Modelled | 8.78E-08 | 1.21E-09 | 4.73E-05 | 1.30E-07 | 2.61E-08 | 2.61E-15 | 1.30E-08 | 3.12E-10 | 2.30E-10 | 6.39E-10 | 2.11E-09 | 1.24E-08 | 1.99E-10 | 4.49E-09 | 2.28E-07 | 2.11E-08 | 2.72E-07 |
| 2428 | NG_1124 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.464 | 6367.957 | 1.35E-06 | 2.44E-06 | Not Modelled | 1.04E-07 | 1.25E-09 | 5.17E-05 | 1.35E-07 | 2.71E-08 | 2.71E-15 | 1.35E-08 | 3.24E-10 | 2.39E-10 | 6.64E-10 | 2.19E-09 | 1.29E-08 | 2.07E-10 | 4.67E-09 | 2.37E-07 | 2.20E-08 | 2.83E-07 |
| 2453 | NG_1149 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.664 | 6368.007 | 2.61E-07 | 4.64E-07 | Not Modelled | 1.54E-08 | 2.41E-10 | 8.88E-06 | 2.61E-08 | 5.22E-09 | 5.22E-16 | 2.61E-09 | 6.24E-11 | 4.60E-11 | 1.28E-10 | 4.21E-10 | 2.49E-09 | 3.98E-11 | 9.00E-10 | 4.57E-08 | 4.23E-09 | 5.45E-08 |

## AQIA DATA - SCENARIO 2 GRID MAX

| | | | | | | | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | Annual Average Dry Deposition Rate (mg/m2.year) - Regain Contribution | | | | | | | | | | | | | | | | | | | |
| | | | | | | | All Pollutants | | | | | | | | | | | | | | | | | | | |
| Receptor # | Receptor ID | Receptor Description | HRA Receptor Type | Offsite | X | Y | SO2 | NO2 | CO | PM10 | Lead | TSP | HF | Cyanide | Dioxins & Furans | PAH | Antimony | Arsenic | Cadmium | Chromium | Manganese | Mercury | Nickel | Acetone | Benzene | Toluene |
| **MAXIMUM OFFSITE CONCENTRATION/ DEPOSITION RATE** | | | | | | | **3.08E-06** | **5.69E-06** | **0.00E+00** | **3.69E-07** | **2.85E-09** | **1.88E-04** | **3.08E-07** | **6.16E-08** | **6.16E-15** | **3.08E-08** | **7.37E-10** | **5.43E-10** | **1.51E-09** | **4.98E-09** | **2.94E-08** | **4.71E-10** | **1.06E-08** | **5.40E-07** | **5.00E-08** | **6.43E-07** |
| **Receptor ID of Maximum Offsite Concentration / Deposition Rate** | | | | | | | **NG_837** | **NG_837** | **#N/A** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** |
| **Coordinates of Maximum Offsite Concentration/ Deposition Rate** | | | | | | **X** | **379.464** | **379.464** | **#N/A** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** |
| | | | | | | **Y** | **6367.607** | **6367.607** | **#N/A** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** |
| 2454 | NG_1150 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.714 | 6368.007 | 2.81E-07 | 4.97E-07 | Not Modelled | 1.66E-08 | 2.59E-10 | 9.51E-06 | 2.80E-08 | 5.60E-09 | 5.60E-16 | 2.80E-09 | 6.70E-11 | 4.94E-11 | 1.37E-10 | 4.53E-10 | 2.68E-09 | 4.28E-11 | 9.66E-10 | 4.91E-08 | 4.55E-09 | 5.85E-08 |
| 2455 | NG_1151 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.764 | 6368.007 | 3.03E-07 | 5.35E-07 | Not Modelled | 1.78E-08 | 2.80E-10 | 1.02E-05 | 3.02E-08 | 6.05E-09 | 6.05E-16 | 3.03E-09 | 7.23E-11 | 5.33E-11 | 1.48E-10 | 4.88E-10 | 2.89E-09 | 4.62E-11 | 1.04E-09 | 5.29E-08 | 4.91E-09 | 6.31E-08 |
| 2456 | NG_1152 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.814 | 6368.007 | 3.30E-07 | 5.81E-07 | Not Modelled | 1.91E-08 | 3.05E-10 | 1.10E-05 | 3.30E-08 | 6.59E-09 | 6.59E-16 | 3.30E-09 | 7.89E-11 | 5.81E-11 | 1.62E-10 | 5.32E-10 | 3.15E-09 | 5.03E-11 | 1.14E-09 | 5.77E-08 | 5.35E-09 | 6.88E-08 |
| 2457 | NG_1153 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6368.007 | 3.62E-07 | 6.34E-07 | Not Modelled | 2.05E-08 | 3.34E-10 | 1.18E-05 | 3.61E-08 | 7.22E-09 | 7.22E-16 | 3.61E-09 | 8.64E-11 | 6.37E-11 | 1.77E-10 | 5.83E-10 | 3.45E-09 | 5.51E-11 | 1.25E-09 | 6.32E-08 | 5.86E-09 | 7.54E-08 |
| 2458 | NG_1154 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6368.007 | 4.01E-07 | 7.01E-07 | Not Modelled | 2.21E-08 | 3.71E-10 | 1.28E-05 | 4.01E-08 | 8.01E-09 | 8.01E-16 | 4.01E-09 | 9.58E-11 | 7.06E-11 | 1.96E-10 | 6.47E-10 | 3.83E-09 | 6.12E-11 | 1.38E-09 | 7.01E-08 | 6.50E-09 | 8.36E-08 |
| 2459 | NG_1155 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6368.007 | 4.48E-07 | 7.79E-07 | Not Modelled | 2.36E-08 | 4.14E-10 | 1.39E-05 | 4.47E-08 | 8.94E-09 | 8.94E-16 | 4.47E-09 | 1.07E-10 | 7.88E-11 | 2.19E-10 | 7.22E-10 | 4.27E-09 | 6.83E-11 | 1.54E-09 | 7.83E-08 | 7.26E-09 | 9.33E-08 |
| 2460 | NG_1156 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6368.007 | 5.06E-07 | 8.79E-07 | Not Modelled | 2.54E-08 | 4.68E-10 | 1.53E-05 | 5.06E-08 | 1.01E-08 | 1.01E-15 | 5.06E-09 | 1.21E-10 | 8.92E-11 | 2.48E-10 | 8.17E-10 | 4.83E-09 | 7.73E-11 | 1.74E-09 | 8.86E-08 | 8.21E-09 | 1.06E-07 |
| 2461 | NG_1157 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6368.007 | 5.76E-07 | 9.98E-07 | Not Modelled | 2.73E-08 | 5.33E-10 | 1.69E-05 | 5.76E-08 | 1.15E-08 | 1.15E-15 | 5.76E-09 | 1.38E-10 | 1.02E-10 | 2.82E-10 | 9.30E-10 | 5.50E-09 | 8.79E-11 | 1.99E-09 | 1.01E-07 | 9.34E-09 | 1.20E-07 |
| 2462 | NG_1158 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6368.007 | 6.65E-07 | 1.15E-06 | Not Modelled | 2.98E-08 | 6.15E-10 | 1.88E-05 | 6.65E-08 | 1.33E-08 | 1.33E-15 | 6.65E-09 | 1.59E-10 | 1.17E-10 | 3.26E-10 | 1.07E-09 | 6.35E-09 | 1.02E-10 | 2.29E-09 | 1.16E-07 | 1.08E-08 | 1.39E-07 |
| 2463 | NG_1159 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.164 | 6368.007 | 7.74E-07 | 1.34E-06 | Not Modelled | 3.29E-08 | 7.16E-10 | 2.11E-05 | 7.74E-08 | 1.55E-08 | 1.55E-15 | 7.74E-09 | 1.85E-10 | 1.36E-10 | 3.79E-10 | 1.25E-09 | 7.39E-09 | 1.18E-10 | 2.67E-09 | 1.35E-07 | 1.26E-08 | 1.61E-07 |
| 2464 | NG_1160 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6368.007 | 9.10E-07 | 1.59E-06 | Not Modelled | 3.78E-08 | 8.42E-10 | 2.44E-05 | 9.10E-08 | 1.82E-08 | 1.82E-15 | 9.11E-09 | 2.18E-10 | 1.60E-10 | 4.46E-10 | 1.47E-09 | 8.69E-09 | 1.39E-10 | 3.14E-09 | 1.59E-07 | 1.48E-08 | 1.90E-07 |
| 2465 | NG_1161 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6368.007 | 1.06E-06 | 1.86E-06 | Not Modelled | 4.45E-08 | 9.78E-10 | 2.83E-05 | 1.06E-07 | 2.11E-08 | 2.11E-15 | 1.06E-08 | 2.53E-10 | 1.86E-10 | 5.18E-10 | 1.71E-09 | 1.01E-08 | 1.61E-10 | 3.64E-09 | 1.85E-07 | 1.71E-08 | 2.20E-07 |
| 2466 | NG_1162 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6368.007 | 1.19E-06 | 2.11E-06 | Not Modelled | 5.33E-08 | 1.11E-09 | 3.27E-05 | 1.19E-07 | 2.39E-08 | 2.39E-15 | 1.20E-08 | 2.86E-10 | 2.11E-10 | 5.86E-10 | 1.93E-09 | 1.14E-08 | 1.82E-10 | 4.12E-09 | 2.09E-07 | 1.94E-08 | 2.49E-07 |
| 2467 | NG_1163 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6368.007 | 1.30E-06 | 2.31E-06 | Not Modelled | 6.41E-08 | 1.21E-09 | 3.74E-05 | 1.30E-07 | 2.60E-08 | 2.60E-15 | 1.30E-08 | 3.12E-10 | 2.30E-10 | 6.39E-10 | 2.10E-09 | 1.24E-08 | 1.99E-10 | 4.49E-09 | 2.28E-07 | 2.11E-08 | 2.72E-07 |
| 2468 | NG_1164 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.414 | 6368.007 | 1.37E-06 | 2.43E-06 | Not Modelled | 7.57E-08 | 1.26E-09 | 4.15E-05 | 1.37E-07 | 2.73E-08 | 2.73E-15 | 1.37E-08 | 3.27E-10 | 2.41E-10 | 6.70E-10 | 2.21E-09 | 1.30E-08 | 2.09E-10 | 4.71E-09 | 2.39E-07 | 2.22E-08 | 2.85E-07 |
| 2469 | NG_1165 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.464 | 6368.007 | 1.39E-06 | 2.47E-06 | Not Modelled | 8.61E-08 | 1.28E-09 | 4.44E-05 | 1.39E-07 | 2.77E-08 | 2.77E-15 | 1.39E-08 | 3.32E-10 | 2.44E-10 | 6.80E-10 | 2.24E-09 | 1.32E-08 | 2.12E-10 | 4.78E-09 | 2.43E-07 | 2.25E-08 | 2.89E-07 |
| 2494 | NG_1190 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.664 | 6368.057 | 2.70E-07 | 4.76E-07 | Not Modelled | 1.49E-08 | 2.50E-10 | 8.66E-06 | 2.70E-08 | 5.40E-09 | 5.40E-16 | 2.70E-09 | 6.46E-11 | 4.76E-11 | 1.32E-10 | 4.36E-10 | 2.58E-09 | 4.12E-11 | 9.30E-10 | 4.73E-08 | 4.38E-09 | 5.63E-08 |
| 2495 | NG_1191 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.714 | 6368.057 | 2.90E-07 | 5.09E-07 | Not Modelled | 1.60E-08 | 2.68E-10 | 9.25E-06 | 2.90E-08 | 5.79E-09 | 5.79E-16 | 2.90E-09 | 6.93E-11 | 5.11E-11 | 1.42E-10 | 4.68E-10 | 2.77E-09 | 4.42E-11 | 9.99E-10 | 5.07E-08 | 4.70E-09 | 6.05E-08 |
| 2496 | NG_1192 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.764 | 6368.057 | 3.12E-07 | 5.47E-07 | Not Modelled | 1.70E-08 | 2.89E-10 | 9.80E-06 | 3.12E-08 | 6.24E-09 | 6.24E-16 | 3.12E-09 | 7.46E-11 | 5.50E-11 | 1.53E-10 | 5.04E-10 | 2.98E-09 | 4.76E-11 | 1.08E-09 | 5.46E-08 | 5.06E-09 | 6.51E-08 |
| 2497 | NG_1193 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.814 | 6368.057 | 3.39E-07 | 5.90E-07 | Not Modelled | 1.81E-08 | 3.13E-10 | 1.04E-05 | 3.38E-08 | 6.77E-09 | 6.77E-16 | 3.39E-09 | 8.10E-11 | 5.96E-11 | 1.66E-10 | 5.46E-10 | 3.23E-09 | 5.17E-11 | 1.17E-09 | 5.92E-08 | 5.49E-09 | 7.06E-08 |
| 2498 | NG_1194 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6368.057 | 3.72E-07 | 6.45E-07 | Not Modelled | 1.93E-08 | 3.44E-10 | 1.11E-05 | 3.71E-08 | 7.42E-09 | 7.42E-16 | 3.71E-09 | 8.88E-11 | 6.54E-11 | 1.82E-10 | 6.00E-10 | 3.54E-09 | 5.67E-11 | 1.28E-09 | 6.50E-08 | 6.02E-09 | 7.75E-08 |
| 2499 | NG_1195 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6368.057 | 4.12E-07 | 7.12E-07 | Not Modelled | 2.07E-08 | 3.81E-10 | 1.19E-05 | 4.12E-08 | 8.23E-09 | 8.23E-16 | 4.12E-09 | 9.85E-11 | 7.26E-11 | 2.02E-10 | 6.65E-10 | 3.93E-09 | 6.28E-11 | 1.42E-09 | 7.21E-08 | 6.68E-09 | 8.59E-08 |
| 2500 | NG_1196 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6368.057 | 4.62E-07 | 7.97E-07 | Not Modelled | 2.21E-08 | 4.28E-10 | 1.29E-05 | 4.62E-08 | 9.24E-09 | 9.24E-16 | 4.62E-09 | 1.11E-10 | 8.15E-11 | 2.27E-10 | 7.46E-10 | 4.41E-09 | 7.06E-11 | 1.59E-09 | 8.09E-08 | 7.50E-09 | 9.64E-08 |
| 2501 | NG_1197 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6368.057 | 5.28E-07 | 9.10E-07 | Not Modelled | 2.39E-08 | 4.89E-10 | 1.42E-05 | 5.28E-08 | 1.06E-08 | 1.06E-15 | 5.28E-09 | 1.26E-10 | 9.31E-11 | 2.59E-10 | 8.53E-10 | 5.04E-09 | 8.06E-11 | 1.82E-09 | 9.24E-08 | 8.57E-09 | 1.10E-07 |
| 2502 | NG_1198 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6368.057 | 6.09E-07 | 1.05E-06 | Not Modelled | 2.58E-08 | 5.64E-10 | 1.57E-05 | 6.09E-08 | 1.22E-08 | 1.22E-15 | 6.09E-09 | 1.46E-10 | 1.07E-10 | 2.99E-10 | 9.83E-10 | 5.81E-09 | 9.30E-11 | 2.10E-09 | 1.07E-07 | 9.88E-09 | 1.27E-07 |
| 2503 | NG_1199 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6368.057 | 7.08E-07 | 1.22E-06 | Not Modelled | 2.83E-08 | 6.55E-10 | 1.74E-05 | 7.08E-08 | 1.42E-08 | 1.42E-15 | 7.08E-09 | 1.69E-10 | 1.25E-10 | 3.47E-10 | 1.14E-09 | 6.76E-09 | 1.08E-10 | 2.44E-09 | 1.24E-07 | 1.15E-08 | 1.48E-07 |
| 2504 | NG_1200 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.164 | 6368.057 | 8.36E-07 | 1.45E-06 | Not Modelled | 3.18E-08 | 7.73E-10 | 1.97E-05 | 8.35E-08 | 1.67E-08 | 1.67E-15 | 8.36E-09 | 2.00E-10 | 1.47E-10 | 4.10E-10 | 1.35E-09 | 7.98E-09 | 1.28E-10 | 2.88E-09 | 1.46E-07 | 1.36E-08 | 1.74E-07 |
| 2505 | NG_1201 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6368.057 | 9.95E-07 | 1.74E-06 | Not Modelled | 3.69E-08 | 9.21E-10 | 2.30E-05 | 9.95E-08 | 1.99E-08 | 1.99E-15 | 9.95E-09 | 2.38E-10 | 1.75E-10 | 4.88E-10 | 1.61E-09 | 9.50E-09 | 1.52E-10 | 3.43E-09 | 1.74E-07 | 1.61E-08 | 2.08E-07 |
| 2506 | NG_1202 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6368.057 | 1.17E-06 | 2.05E-06 | Not Modelled | 4.34E-08 | 1.08E-09 | 2.67E-05 | 1.17E-07 | 2.33E-08 | 2.33E-15 | 1.17E-08 | 2.79E-10 | 2.05E-10 | 5.72E-10 | 1.88E-09 | 1.11E-08 | 1.78E-10 | 4.02E-09 | 2.04E-07 | 1.89E-08 | 2.43E-07 |
| 2507 | NG_1203 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6368.057 | 1.32E-06 | 2.33E-06 | Not Modelled | 5.10E-08 | 1.22E-09 | 3.06E-05 | 1.32E-07 | 2.64E-08 | 2.64E-15 | 1.32E-08 | 3.16E-10 | 2.33E-10 | 6.47E-10 | 2.13E-09 | 1.26E-08 | 2.01E-10 | 4.55E-09 | 2.31E-07 | 2.14E-08 | 2.75E-07 |
| 2508 | NG_1204 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6368.057 | 1.43E-06 | 2.52E-06 | Not Modelled | 5.90E-08 | 1.32E-09 | 3.42E-05 | 1.43E-07 | 2.85E-08 | 2.85E-15 | 1.43E-08 | 3.41E-10 | 2.52E-10 | 7.00E-10 | 2.30E-09 | 1.36E-08 | 2.18E-10 | 4.92E-09 | 2.50E-07 | 2.32E-08 | 2.98E-07 |
| 2509 | NG_1205 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.414 | 6368.057 | 1.47E-06 | 2.60E-06 | Not Modelled | 6.65E-08 | 1.36E-09 | 3.70E-05 | 1.47E-07 | 2.95E-08 | 2.95E-15 | 1.47E-08 | 3.52E-10 | 2.60E-10 | 7.22E-10 | 2.38E-09 | 1.41E-08 | 2.25E-10 | 5.08E-09 | 2.58E-07 | 2.39E-08 | 3.07E-07 |
| 2510 | NG_1206 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.464 | 6368.057 | 1.46E-06 | 2.57E-06 | Not Modelled | 7.24E-08 | 1.35E-09 | 3.83E-05 | 1.46E-07 | 2.92E-08 | 2.92E-15 | 1.46E-08 | 3.50E-10 | 2.58E-10 | 7.16E-10 | 2.36E-09 | 1.39E-08 | 2.23E-10 | 5.04E-09 | 2.56E-07 | 2.37E-08 | 3.05E-07 |
| 2521 | NG_1217 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.014 | 6368.057 | 7.25E-07 | 1.30E-06 | Not Modelled | 2.55E-08 | 6.70E-10 | 1.54E-05 | 7.24E-08 | 1.45E-08 | 1.45E-15 | 7.25E-09 | 1.73E-10 | 1.28E-10 | 3.55E-10 | 1.17E-09 | 6.92E-09 | 1.11E-10 | 2.50E-09 | 1.27E-07 | 1.18E-08 | 1.51E-07 |
| 2522 | NG_1218 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.064 | 6368.057 | 6.93E-07 | 1.25E-06 | Not Modelled | 2.31E-08 | 6.41E-10 | 1.42E-05 | 6.92E-08 | 1.38E-08 | 1.38E-15 | 6.93E-09 | 1.66E-10 | 1.22E-10 | 3.40E-10 | 1.12E-09 | 6.61E-09 | 1.06E-10 | 2.39E-09 | 1.21E-07 | 1.12E-08 | 1.45E-07 |
| 2523 | NG_1219 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.114 | 6368.057 | 6.62E-07 | 1.20E-06 | Not Modelled | 2.07E-08 | 6.13E-10 | 1.30E-05 | 6.62E-08 | 1.32E-08 | 1.32E-15 | 6.62E-09 | 1.58E-10 | 1.17E-10 | 3.25E-10 | 1.07E-09 | 6.32E-09 | 1.01E-10 | 2.28E-09 | 1.16E-07 | 1.07E-08 | 1.38E-07 |
| 2524 | NG_1220 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.164 | 6368.057 | 6.34E-07 | 1.15E-06 | Not Modelled | 1.85E-08 | 5.87E-10 | 1.18E-05 | 6.34E-08 | 1.27E-08 | 1.27E-15 | 6.34E-09 | 1.52E-10 | 1.12E-10 | 3.11E-10 | 1.02E-09 | 6.05E-09 | 9.68E-11 | 2.19E-09 | 1.11E-07 | 1.03E-08 | 1.32E-07 |
| 2533 | NG_1229 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.614 | 6368.057 | 4.54E-07 | 8.37E-07 | Not Modelled | 9.66E-09 | 4.20E-10 | 6.11E-06 | 4.54E-08 | 9.07E-09 | 9.07E-16 | 4.54E-09 | 1.09E-10 | 8.00E-11 | 2.22E-10 | 7.32E-10 | 4.33E-09 | 6.93E-11 | 1.56E-09 | 7.94E-08 | 7.36E-09 | 9.47E-08 |
| 2534 | NG_1230 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.664 | 6368.057 | 4.53E-07 | 8.38E-07 | Not Modelled | 9.54E-09 | 4.19E-10 | 5.95E-06 | 4.53E-08 | 9.06E-09 | 9.06E-16 | 4.53E-09 | 1.08E-10 | 7.98E-11 | 2.22E-10 | 7.31E-10 | 4.33E-09 | 6.92E-11 | 1.56E-09 | 7.93E-08 | 7.35E-09 | 9.45E-08 |
| 2535 | NG_1231 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.664 | 6368.107 | 2.79E-07 | 4.87E-07 | Not Modelled | 1.43E-08 | 2.58E-10 | 8.33E-06 | 2.79E-08 | 5.58E-09 | 5.58E-16 | 2.79E-09 | 6.67E-11 | 4.91E-11 | 1.37E-10 | 4.50E-10 | 2.66E-09 | 4.26E-11 | 9.61E-10 | 4.88E-08 | 4.52E-09 | 5.82E-08 |
| 2536 | NG_1232 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.714 | 6368.107 | 2.99E-07 | 5.21E-07 | Not Modelled | 1.52E-08 | 2.77E-10 | 8.84E-06 | 2.99E-08 | 5.98E-09 | 5.98E-16 | 2.99E-09 | 7.15E-11 | 5.27E-11 | 1.47E-10 | 4.83E-10 | 2.85E-09 | 4.56E-11 | 1.03E-09 | 5.23E-08 | 4.85E-09 | 6.24E-08 |
| 2537 | NG_1233 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.764 | 6368.107 | 3.22E-07 | 5.59E-07 | Not Modelled | 1.62E-08 | 2.98E-10 | 9.32E-06 | 3.22E-08 | 6.44E-09 | 6.44E-16 | 3.22E-09 | 7.70E-11 | 5.68E-11 | 1.58E-10 | 5.20E-10 | 3.07E-09 | 4.92E-11 | 1.11E-09 | 5.64E-08 | 5.22E-09 | 6.72E-08 |
| 2538 | NG_1234 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.814 | 6368.107 | 3.50E-07 | 6.05E-07 | Not Modelled | 1.71E-08 | 3.24E-10 | 9.84E-06 | 3.50E-08 | 7.00E-09 | 7.00E-16 | 3.50E-09 | 8.37E-11 | 6.17E-11 | 1.72E-10 | 5.65E-10 | 3.34E-09 | 5.34E-11 | 1.21E-09 | 6.13E-08 | 5.68E-09 | 7.30E-08 |
| 2539 | NG_1235 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6368.107 | 3.84E-07 | 6.61E-07 | Not Modelled | 1.82E-08 | 3.55E-10 | 1.04E-05 | 3.84E-08 | 7.68E-09 | 7.68E-16 | 3.84E-09 | 9.19E-11 | 6.77E-11 | 1.88E-10 | 6.20E-10 | 3.67E-09 | 5.86E-11 | 1.32E-09 | 6.72E-08 | 6.23E-09 | 8.01E-08 |
| 2540 | NG_1236 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6368.107 | 4.27E-07 | 7.31E-07 | Not Modelled | 1.93E-08 | 3.95E-10 | 1.11E-05 | 4.26E-08 | 8.53E-09 | 8.53E-16 | 4.27E-09 | 1.02E-10 | 7.52E-11 | 2.09E-10 | 6.89E-10 | 4.07E-09 | 6.51E-11 | 1.47E-09 | 7.46E-08 | 6.92E-09 | 8.90E-08 |
| 2541 | NG_1237 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6368.107 | 4.83E-07 | 8.25E-07 | Not Modelled | 2.08E-08 | 4.46E-10 | 1.20E-05 | 4.82E-08 | 9.65E-09 | 9.65E-16 | 4.83E-09 | 1.15E-10 | 8.50E-11 | 2.37E-10 | 7.79E-10 | 4.61E-09 | 7.36E-11 | 1.66E-09 | 8.45E-08 | 7.83E-09 | 1.01E-07 |
| 2542 | NG_1238 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6368.107 | 5.58E-07 | 9.56E-07 | Not Modelled | 2.28E-08 | 5.16E-10 | 1.34E-05 | 5.58E-08 | 1.12E-08 | 1.12E-15 | 5.58E-09 | 1.33E-10 | 9.83E-11 | 2.74E-10 | 9.01E-10 | 5.33E-09 | 8.52E-11 | 1.92E-09 | 9.77E-08 | 9.05E-09 | 1.16E-07 |
| 2543 | NG_1239 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6368.107 | 6.51E-07 | 1.12E-06 | Not Modelled | 2.50E-08 | 6.02E-10 | 1.49E-05 | 6.51E-08 | 1.30E-08 | 1.30E-15 | 6.51E-09 | 1.56E-10 | 1.15E-10 | 3.19E-10 | 1.05E-09 | 6.21E-09 | 9.94E-11 | 2.24E-09 | 1.14E-07 | 1.06E-08 | 1.36E-07 |
| 2544 | NG_1240 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6368.107 | 7.61E-07 | 1.31E-06 | Not Modelled | 2.75E-08 | 7.04E-10 | 1.64E-05 | 7.60E-08 | 1.52E-08 | 1.52E-15 | 7.61E-09 | 1.82E-10 | 1.34E-10 | 3.73E-10 | 1.23E-09 | 7.26E-09 | 1.16E-10 | 2.62E-09 | 1.33E-07 | 1.23E-08 | 1.59E-07 |
| 2545 | NG_1241 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.164 | 6368.107 | 8.99E-07 | 1.56E-06 | Not Modelled | 3.11E-08 | 8.32E-10 | 1.86E-05 | 8.99E-08 | 1.80E-08 | 1.80E-15 | 9.00E-09 | 2.15E-10 | 1.59E-10 | 4.41E-10 | 1.45E-09 | 8.58E-09 | 1.37E-10 | 3.10E-09 | 1.57E-07 | 1.46E-08 | 1.88E-07 |
| 2546 | NG_1242 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6368.107 | 1.07E-06 | 1.87E-06 | Not Modelled | 3.61E-08 | 9.92E-10 | 2.16E-05 | 1.07E-07 | 2.14E-08 | 2.14E-15 | 1.07E-08 | 2.56E-10 | 1.89E-10 | 5.26E-10 | 1.73E-09 | 1.02E-08 | 1.64E-10 | 3.69E-09 | 1.88E-07 | 1.74E-08 | 2.24E-07 |
| 2547 | NG_1243 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6368.107 | 1.25E-06 | 2.20E-06 | Not Modelled | 4.22E-08 | 1.16E-09 | 2.51E-05 | 1.25E-07 | 2.51E-08 | 2.51E-15 | 1.25E-08 | 3.00E-10 | 2.21E-10 | 6.14E-10 | 2.02E-09 | 1.20E-08 | 1.91E-10 | 4.32E-09 | 2.19E-07 | 2.03E-08 | 2.61E-07 |
| 2548 | NG_1244 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6368.107 | 1.41E-06 | 2.48E-06 | Not Modelled | 4.86E-08 | 1.30E-09 | 2.84E-05 | 1.41E-07 | 2.82E-08 | 2.82E-15 | 1.41E-08 | 3.37E-10 | 2.48E-10 | 6.90E-10 | 2.27E-09 | 1.34E-08 | 2.15E-10 | 4.85E-09 | 2.46E-07 | 2.28E-08 | 2.94E-07 |
| 2549 | NG_1245 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6368.107 | 1.52E-06 | 2.67E-06 | Not Modelled | 5.47E-08 | 1.40E-09 | 3.14E-05 | 1.51E-07 | 3.03E-08 | 3.03E-15 | 1.52E-08 | 3.62E-10 | 2.67E-10 | 7.43E-10 | 2.45E-09 | 1.45E-08 | 2.31E-10 | 5.22E-09 | 2.65E-07 | 2.46E-08 | 3.16E-07 |
| 2550 | NG_1246 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.414 | 6368.107 | 1.55E-06 | 2.72E-06 | Not Modelled | 5.95E-08 | 1.43E-09 | 3.31E-05 | 1.55E-07 | 3.10E-08 | 3.10E-15 | 1.55E-08 | 3.71E-10 | 2.73E-10 | 7.60E-10 | 2.50E-09 | 1.48E-08 | 2.37E-10 | 5.34E-09 | 2.71E-07 | 2.52E-08 | 3.24E-07 |
| 2555 | NG_1251 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.664 | 6368.107 | 1.13E-06 | 1.95E-06 | Not Modelled | 4.97E-08 | 1.04E-09 | 2.29E-05 | 1.13E-07 | 2.26E-08 | 2.26E-15 | 1.13E-08 | 2.70E-10 | 1.99E-10 | 5.53E-10 | 1.82E-09 | 1.08E-08 | 1.72E-10 | 3.89E-09 | 1.98E-07 | 1.83E-08 | 2.35E-07 |
| 2556 | NG_1252 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.714 | 6368.107 | 1.03E-06 | 1.78E-06 | Not Modelled | 4.34E-08 | 9.55E-10 | 2.03E-05 | 1.03E-07 | 2.06E-08 | 2.06E-15 | 1.03E-08 | 2.47E-10 | 1.82E-10 | 5.06E-10 | 1.67E-09 | 9.86E-09 | 1.58E-10 | 3.56E-09 | 1.81E-07 | 1.68E-08 | 2.15E-07 |
| 2557 | NG_1253 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.764 | 6368.107 | 9.57E-07 | 1.66E-06 | Not Modelled | 3.76E-08 | 8.85E-10 | 1.83E-05 | 9.56E-08 | 1.91E-08 | 1.91E-15 | 9.57E-09 | 2.29E-10 | 1.69E-10 | 4.69E-10 | 1.54E-09 | 9.13E-09 | 1.46E-10 | 3.30E-09 | 1.67E-07 | 1.55E-08 | 2.00E-07 |
| 2558 | NG_1254 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.814 | 6368.107 | 9.02E-07 | 1.57E-06 | Not Modelled | 3.31E-08 | 8.34E-10 | 1.69E-05 | 9.02E-08 | 1.80E-08 | 1.80E-15 | 9.02E-09 | 2.16E-10 | 1.59E-10 | 4.42E-10 | 1.46E-09 | 8.61E-09 | 1.38E-10 | 3.11E-09 | 1.58E-07 | 1.46E-08 | 1.88E-07 |
| 2561 | NG_1257 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.964 | 6368.107 | 8.01E-07 | 1.42E-06 | Not Modelled | 2.51E-08 | 7.41E-10 | 1.46E-05 | 8.00E-08 | 1.60E-08 | 1.60E-15 | 8.01E-09 | 1.92E-10 | 1.41E-10 | 3.93E-10 | 1.29E-09 | 7.64E-09 | 1.22E-10 | 2.76E-09 | 1.40E-07 | 1.30E-08 | 1.67E-07 |
| 2562 | NG_1258 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.014 | 6368.107 | 7.82E-07 | 1.40E-06 | Not Modelled | 2.36E-08 | 7.24E-10 | 1.42E-05 | 7.82E-08 | 1.56E-08 | 1.56E-15 | 7.82E-09 | 1.87E-10 | 1.38E-10 | 3.84E-10 | 1.26E-09 | 7.47E-09 | 1.19E-10 | 2.70E-09 | 1.37E-07 | 1.27E-08 | 1.63E-07 |
| 2563 | NG_1259 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.064 | 6368.107 | 7.59E-07 | 1.37E-06 | Not Modelled | 2.19E-08 | 7.02E-10 | 1.34E-05 | 7.59E-08 | 1.52E-08 | 1.52E-15 | 7.59E-09 | 1.82E-10 | 1.34E-10 | 3.72E-10 | 1.23E-09 | 7.24E-09 | 1.16E-10 | 2.62E-09 | 1.33E-07 | 1.23E-08 | 1.58E-07 |
| 2564 | NG_1260 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.114 | 6368.107 | 7.31E-07 | 1.32E-06 | Not Modelled | 2.00E-08 | 6.76E-10 | 1.24E-05 | 7.31E-08 | 1.46E-08 | 1.46E-15 | 7.31E-09 | 1.75E-10 | 1.29E-10 | 3.58E-10 | 1.18E-09 | 6.98E-09 | 1.12E-10 | 2.52E-09 | 1.28E-07 | 1.19E-08 | 1.53E-07 |
| 2565 | NG_1261 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.164 | 6368.107 | 6.98E-07 | 1.27E-06 | Not Modelled | 1.82E-08 | 6.46E-10 | 1.14E-05 | 6.98E-08 | 1.40E-08 | 1.40E-15 | 6.98E-09 | 1.67E-10 | 1.23E-10 | 3.42E-10 | 1.13E-09 | 6.66E-09 | 1.07E-10 | 2.41E-09 | 1.22E-07 | 1.13E-08 | 1.46E-07 |
| 2567 | NG_1263 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.264 | 6368.107 | 6.11E-07 | 1.11E-06 | Not Modelled | 1.45E-08 | 5.66E-10 | 9.13E-06 | 6.11E-08 | 1.22E-08 | 1.22E-15 | 6.11E-09 | 1.46E-10 | 1.08E-10 | 3.00E-10 | 9.87E-10 | 5.84E-09 | 9.33E-11 | 2.11E-09 | 1.07E-07 | 9.92E-09 | 1.28E-07 |
| 2568 | NG_1264 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.314 | 6368.107 | 5.78E-07 | 1.05E-06 | Not Modelled | 1.32E-08 | 5.34E-10 | 8.32E-06 | 5.78E-08 | 1.15E-08 | 1.15E-15 | 5.78E-09 | 1.38E-10 | 1.02E-10 | 2.83E-10 | 9.33E-10 | 5.51E-09 | 8.82E-11 | 1.99E-09 | 1.01E-07 | 9.37E-09 | 1.21E-07 |
| 2569 | NG_1265 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.364 | 6368.107 | 5.50E-07 | 1.00E-06 | Not Modelled | 1.21E-08 | 5.08E-10 | 7.66E-06 | 5.49E-08 | 1.10E-08 | 1.10E-15 | 5.50E-09 | 1.31E-10 | 9.68E-11 | 2.69E-10 | 8.87E-10 | 5.25E-09 | 8.39E-11 | 1.89E-09 | 9.62E-08 | 8.91E-09 | 1.15E-07 |
| 2570 | NG_1266 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.414 | 6368.107 | 5.24E-07 | 9.58E-07 | Not Modelled | 1.11E-08 | 4.85E-10 | 7.05E-06 | 5.24E-08 | 1.05E-08 | 1.05E-15 | 5.24E-09 | 1.25E-10 | 9.23E-11 | 2.57E-10 | 8.46E-10 | 5.00E-09 | 8.00E-11 | 1.81E-09 | 9.17E-08 | 8.50E-09 | 1.09E-07 |
| 2571 | NG_1267 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.464 | 6368.107 | 5.01E-07 | 9.17E-07 | Not Modelled | 1.04E-08 | 4.63E-10 | 6.53E-06 | 5.01E-08 | 1.00E-08 | 1.00E-15 | 5.01E-09 | 1.20E-10 | 8.83E-11 | 2.46E-10 | 8.09E-10 | 4.78E-09 | 7.65E-11 | 1.73E-09 | 8.77E-08 | 8.12E-09 | 1.05E-07 |
| 2572 | NG_1268 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.514 | 6368.107 | 4.83E-07 | 8.86E-07 | Not Modelled | 9.84E-09 | 4.47E-10 | 6.17E-06 | 4.83E-08 | 9.66E-09 | 9.66E-16 | 4.83E-09 | 1.16E-10 | 8.52E-11 | 2.37E-10 | 7.80E-10 | 4.61E-09 | 7.38E-11 | 1.67E-09 | 8.46E-08 | 7.84E-09 | 1.01E-07 |
| 2573 | NG_1269 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.564 | 6368.107 | 4.71E-07 | 8.66E-07 | Not Modelled | 9.46E-09 | 4.36E-10 | 5.91E-06 | 4.71E-08 | 9.42E-09 | 9.42E-16 | 4.71E-09 | 1.13E-10 | 8.31E-11 | 2.31E-10 | 7.61E-10 | 4.50E-09 | 7.19E-11 | 1.62E-09 | 8.25E-08 | 7.64E-09 | 9.83E-08 |
| 2574 | NG_1270 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.614 | 6368.107 | 4.64E-07 | 8.54E-07 | Not Modelled | 9.23E-09 | 4.29E-10 | 5.74E-06 | 4.64E-08 | 9.27E-09 | 9.27E-16 | 4.64E-09 | 1.11E-10 | 8.17E-11 | 2.27E-10 | 7.49E-10 | 4.43E-09 | 7.08E-11 | 1.60E-09 | 8.12E-08 | 7.52E-09 | 9.68E-08 |
| 2575 | NG_1271 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.664 | 6368.107 | 4.59E-07 | 8.49E-07 | Not Modelled | 9.09E-09 | 4.25E-10 | 5.60E-06 | 4.59E-08 | 9.19E-09 | 9.19E-16 | 4.60E-09 | 1.10E-10 | 8.10E-11 | 2.25E-10 | 7.42E-10 | 4.39E-09 | 7.01E-11 | 1.58E-09 | 8.04E-08 | 7.45E-09 | 9.59E-08 |
| 2576 | NG_1272 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.664 | 6368.157 | 2.89E-07 | 4.99E-07 | Not Modelled | 1.36E-08 | 2.67E-10 | 7.90E-06 | 2.88E-08 | 5.76E-09 | 5.76E-16 | 2.88E-09 | 6.89E-11 | 5.08E-11 | 1.41E-10 | 4.65E-10 | 2.75E-09 | 4.40E-11 | 9.93E-10 | 5.05E-08 | 4.68E-09 | 6.01E-08 |
| 2577 | NG_1273 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.714 | 6368.157 | 3.09E-07 | 5.33E-07 | Not Modelled | 1.44E-08 | 2.86E-10 | 8.34E-06 | 3.09E-08 | 6.18E-09 | 6.18E-16 | 3.09E-09 | 7.39E-11 | 5.45E-11 | 1.52E-10 | 4.99E-10 | 2.95E-09 | 4.72E-11 | 1.07E-09 | 5.41E-08 | 5.01E-09 | 6.45E-08 |
| 2578 | NG_1274 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.764 | 6368.157 | 3.34E-07 | 5.73E-07 | Not Modelled | 1.53E-08 | 3.09E-10 | 8.78E-06 | 3.34E-08 | 6.67E-09 | 6.67E-16 | 3.34E-09 | 7.98E-11 | 5.88E-11 | 1.64E-10 | 5.39E-10 | 3.19E-09 | 5.09E-11 | 1.15E-09 | 5.84E-08 | 5.41E-09 | 6.96E-08 |
| 2579 | NG_1275 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.814 | 6368.157 | 3.64E-07 | 6.23E-07 | Not Modelled | 1.62E-08 | 3.37E-10 | 9.25E-06 | 3.64E-08 | 7.28E-09 | 7.28E-16 | 3.64E-09 | 8.70E-11 | 6.41E-11 | 1.78E-10 | 5.88E-10 | 3.47E-09 | 5.55E-11 | 1.25E-09 | 6.37E-08 | 5.90E-09 | 7.59E-08 |
| 2580 | NG_1276 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6368.157 | 4.02E-07 | 6.86E-07 | Not Modelled | 1.72E-08 | 3.72E-10 | 9.80E-06 | 4.02E-08 | 8.03E-09 | 8.03E-16 | 4.02E-09 | 9.61E-11 | 7.08E-11 | 1.97E-10 | 6.48E-10 | 3.83E-09 | 6.13E-11 | 1.38E-09 | 7.03E-08 | 6.51E-09 | 8.38E-08 |
| 2581 | NG_1277 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6368.157 | 4.49E-07 | 7.65E-07 | Not Modelled | 1.84E-08 | 4.15E-10 | 1.05E-05 | 4.49E-08 | 8.97E-09 | 8.97E-16 | 4.49E-09 | 1.07E-10 | 7.91E-11 | 2.20E-10 | 7.25E-10 | 4.28E-09 | 6.85E-11 | 1.55E-09 | 7.85E-08 | 7.28E-09 | 9.36E-08 |
| 2582 | NG_1278 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6368.157 | 5.10E-07 | 8.69E-07 | Not Modelled | 1.99E-08 | 4.72E-10 | 1.13E-05 | 5.10E-08 | 1.02E-08 | 1.02E-15 | 5.10E-09 | 1.22E-10 | 8.99E-11 | 2.50E-10 | 8.23E-10 | 4.87E-09 | 7.78E-11 | 1.76E-09 | 8.93E-08 | 8.27E-09 | 1.06E-07 |
| 2583 | NG_1279 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6368.157 | 5.92E-07 | 1.01E-06 | Not Modelled | 2.19E-08 | 5.47E-10 | 1.26E-05 | 5.92E-08 | 1.18E-08 | 1.18E-15 | 5.92E-09 | 1.42E-10 | 1.04E-10 | 2.90E-10 | 9.55E-10 | 5.65E-09 | 9.03E-11 | 2.04E-09 | 1.04E-07 | 9.60E-09 | 1.23E-07 |
| 2584 | NG_1280 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6368.157 | 6.94E-07 | 1.19E-06 | Not Modelled | 2.43E-08 | 6.42E-10 | 1.41E-05 | 6.94E-08 | 1.39E-08 | 1.39E-15 | 6.94E-09 | 1.66E-10 | 1.22E-10 | 3.40E-10 | 1.12E-09 | 6.62E-09 | 1.06E-10 | 2.39E-09 | 1.21E-07 | 1.13E-08 | 1.45E-07 |
| 2585 | NG_1281 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6368.157 | 8.18E-07 | 1.41E-06 | Not Modelled | 2.72E-08 | 7.57E-10 | 1.57E-05 | 8.17E-08 | 1.63E-08 | 1.63E-15 | 8.18E-09 | 1.96E-10 | 1.44E-10 | 4.01E-10 | 1.32E-09 | 7.81E-09 | 1.25E-10 | 2.82E-09 | 1.43E-07 | 1.33E-08 | 1.71E-07 |
| 2586 | NG_1282 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.164 | 6368.157 | 9.66E-07 | 1.68E-06 | Not Modelled | 3.09E-08 | 8.94E-10 | 1.78E-05 | 9.66E-08 | 1.93E-08 | 1.93E-15 | 9.66E-09 | 2.31E-10 | 1.70E-10 | 4.74E-10 | 1.56E-09 | 9.22E-09 | 1.47E-10 | 3.33E-09 | 1.69E-07 | 1.57E-08 | 2.02E-07 |
| 2587 | NG_1283 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6368.157 | 1.14E-06 | 1.99E-06 | Not Modelled | 3.55E-08 | 1.05E-09 | 2.04E-05 | 1.14E-07 | 2.27E-08 | 2.27E-15 | 1.14E-08 | 2.72E-10 | 2.00E-10 | 5.58E-10 | 1.84E-09 | 1.09E-08 | 1.74E-10 | 3.92E-09 | 1.99E-07 | 1.84E-08 | 2.37E-07 |

## AQIA DATA - SCENARIO 2 GRID MAX

| | | | | | | | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | Annual Average Dry Deposition Rate (mg/m2.year) - Regain Contribution | | | | | | | | | | | | | | | | | | | |
| | | | | | | | All Pollutants | | | | | | | | | | | | | | | | | | | |
| Receptor # | Receptor ID | Receptor Description | HRA Receptor Type | Offsite | X | Y | SO2 | NO2 | CO | PM10 | Lead | TSP | HF | Cyanide | Dioxins & Furans | PAH | Antimony | Arsenic | Cadmium | Chromium | Manganese | Mercury | Nickel | Acetone | Benzene | Toluene |
| **MAXIMUM OFFSITE CONCENTRATION/ DEPOSITION RATE** | | | | | | | **3.08E-06** | **5.69E-06** | **0.00E+00** | **3.69E-07** | **2.85E-09** | **1.88E-04** | **3.08E-07** | **6.16E-08** | **6.16E-15** | **3.08E-08** | **7.37E-10** | **5.43E-10** | **1.51E-09** | **4.98E-09** | **2.94E-08** | **4.71E-10** | **1.06E-08** | **5.40E-07** | **5.00E-08** | **6.43E-07** |
| **Receptor ID of Maximum Offsite Concentration / Deposition Rate** | | | | | | | **NG_837** | **NG_837** | **#N/A** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** |
| **Coordinates of Maximum Offsite Concentration/ Deposition Rate** | | | | | | **X** | **379.464** | **379.464** | **#N/A** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** |
| | | | | | | **Y** | **6367.607** | **6367.607** | **#N/A** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** |
| 2588 | NG_1284 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6368.157 | 1.31E-06 | 2.30E-06 | Not Modelled | 4.06E-08 | 1.21E-09 | 2.32E-05 | 1.31E-07 | 2.61E-08 | 2.61E-15 | 1.31E-08 | 3.12E-10 | 2.30E-10 | 6.40E-10 | 2.11E-09 | 1.25E-08 | 1.99E-10 | 4.50E-09 | 2.29E-07 | 2.12E-08 | 2.73E-07 |
| 2589 | NG_1285 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6368.157 | 1.45E-06 | 2.55E-06 | Not Modelled | 4.58E-08 | 1.34E-09 | 2.60E-05 | 1.45E-07 | 2.90E-08 | 2.90E-15 | 1.45E-08 | 3.47E-10 | 2.56E-10 | 7.11E-10 | 2.34E-09 | 1.38E-08 | 2.21E-10 | 5.00E-09 | 2.54E-07 | 2.35E-08 | 3.03E-07 |
| 2590 | NG_1286 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6368.157 | 1.54E-06 | 2.72E-06 | Not Modelled | 5.04E-08 | 1.43E-09 | 2.83E-05 | 1.54E-07 | 3.09E-08 | 3.09E-15 | 1.54E-08 | 3.69E-10 | 2.72E-10 | 7.57E-10 | 2.49E-09 | 1.47E-08 | 2.36E-10 | 5.32E-09 | 2.70E-07 | 2.50E-08 | 3.22E-07 |
| 2591 | NG_1287 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.414 | 6368.157 | 1.57E-06 | 2.75E-06 | Not Modelled | 5.36E-08 | 1.45E-09 | 2.94E-05 | 1.57E-07 | 3.14E-08 | 3.14E-15 | 1.57E-08 | 3.76E-10 | 2.77E-10 | 7.70E-10 | 2.54E-09 | 1.50E-08 | 2.40E-10 | 5.41E-09 | 2.75E-07 | 2.55E-08 | 3.28E-07 |
| 2596 | NG_1292 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.664 | 6368.157 | 1.17E-06 | 2.00E-06 | Not Modelled | 4.29E-08 | 1.08E-09 | 2.03E-05 | 1.17E-07 | 2.33E-08 | 2.33E-15 | 1.17E-08 | 2.79E-10 | 2.06E-10 | 5.72E-10 | 1.88E-09 | 1.11E-08 | 1.78E-10 | 4.02E-09 | 2.04E-07 | 1.89E-08 | 2.43E-07 |
| 2597 | NG_1293 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.714 | 6368.157 | 1.07E-06 | 1.84E-06 | Not Modelled | 3.78E-08 | 9.90E-10 | 1.80E-05 | 1.07E-07 | 2.14E-08 | 2.14E-15 | 1.07E-08 | 2.56E-10 | 1.89E-10 | 5.25E-10 | 1.73E-09 | 1.02E-08 | 1.63E-10 | 3.69E-09 | 1.87E-07 | 1.74E-08 | 2.23E-07 |
| 2598 | NG_1294 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.764 | 6368.157 | 9.92E-07 | 1.71E-06 | Not Modelled | 3.32E-08 | 9.17E-10 | 1.63E-05 | 9.91E-08 | 1.98E-08 | 1.98E-15 | 9.92E-09 | 2.37E-10 | 1.75E-10 | 4.86E-10 | 1.60E-09 | 9.47E-09 | 1.51E-10 | 3.42E-09 | 1.74E-07 | 1.61E-08 | 2.07E-07 |
| 2599 | NG_1295 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.814 | 6368.157 | 9.34E-07 | 1.62E-06 | Not Modelled | 2.95E-08 | 8.64E-10 | 1.50E-05 | 9.34E-08 | 1.87E-08 | 1.87E-15 | 9.34E-09 | 2.23E-10 | 1.65E-10 | 4.58E-10 | 1.51E-09 | 8.92E-09 | 1.43E-10 | 3.22E-09 | 1.64E-07 | 1.52E-08 | 1.95E-07 |
| 2600 | NG_1296 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.864 | 6368.157 | 8.93E-07 | 1.56E-06 | Not Modelled | 2.67E-08 | 8.26E-10 | 1.42E-05 | 8.93E-08 | 1.79E-08 | 1.79E-15 | 8.93E-09 | 2.14E-10 | 1.57E-10 | 4.38E-10 | 1.44E-09 | 8.53E-09 | 1.36E-10 | 3.08E-09 | 1.56E-07 | 1.45E-08 | 1.86E-07 |
| 2602 | NG_1298 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.964 | 6368.157 | 8.46E-07 | 1.50E-06 | Not Modelled | 2.32E-08 | 7.83E-10 | 1.34E-05 | 8.46E-08 | 1.69E-08 | 1.69E-15 | 8.47E-09 | 2.02E-10 | 1.49E-10 | 4.15E-10 | 1.37E-09 | 8.08E-09 | 1.29E-10 | 2.92E-09 | 1.48E-07 | 1.37E-08 | 1.77E-07 |
| 2603 | NG_1299 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.014 | 6368.157 | 8.32E-07 | 1.49E-06 | Not Modelled | 2.21E-08 | 7.70E-10 | 1.32E-05 | 8.32E-08 | 1.66E-08 | 1.66E-15 | 8.32E-09 | 1.99E-10 | 1.47E-10 | 4.08E-10 | 1.34E-09 | 7.94E-09 | 1.27E-10 | 2.87E-09 | 1.46E-07 | 1.35E-08 | 1.74E-07 |
| 2604 | NG_1300 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.064 | 6368.157 | 8.11E-07 | 1.46E-06 | Not Modelled | 2.07E-08 | 7.50E-10 | 1.26E-05 | 8.10E-08 | 1.62E-08 | 1.62E-15 | 8.11E-09 | 1.94E-10 | 1.43E-10 | 3.97E-10 | 1.31E-09 | 7.74E-09 | 1.24E-10 | 2.79E-09 | 1.42E-07 | 1.31E-08 | 1.69E-07 |
| 2605 | NG_1301 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.114 | 6368.157 | 7.81E-07 | 1.41E-06 | Not Modelled | 1.93E-08 | 7.23E-10 | 1.18E-05 | 7.81E-08 | 1.56E-08 | 1.56E-15 | 7.81E-09 | 1.87E-10 | 1.38E-10 | 3.83E-10 | 1.26E-09 | 7.46E-09 | 1.19E-10 | 2.69E-09 | 1.37E-07 | 1.27E-08 | 1.63E-07 |
| 2606 | NG_1302 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.164 | 6368.157 | 7.46E-07 | 1.35E-06 | Not Modelled | 1.77E-08 | 6.90E-10 | 1.10E-05 | 7.46E-08 | 1.49E-08 | 1.49E-15 | 7.46E-09 | 1.78E-10 | 1.31E-10 | 3.66E-10 | 1.20E-09 | 7.12E-09 | 1.14E-10 | 2.57E-09 | 1.31E-07 | 1.21E-08 | 1.56E-07 |
| 2607 | NG_1303 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.214 | 6368.157 | 7.01E-07 | 1.28E-06 | Not Modelled | 1.61E-08 | 6.48E-10 | 9.93E-06 | 7.00E-08 | 1.40E-08 | 1.40E-15 | 7.01E-09 | 1.68E-10 | 1.23E-10 | 3.44E-10 | 1.13E-09 | 6.69E-09 | 1.07E-10 | 2.41E-09 | 1.23E-07 | 1.14E-08 | 1.46E-07 |
| 2608 | NG_1304 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.264 | 6368.157 | 6.56E-07 | 1.20E-06 | Not Modelled | 1.45E-08 | 6.07E-10 | 8.97E-06 | 6.56E-08 | 1.31E-08 | 1.31E-15 | 6.56E-09 | 1.57E-10 | 1.16E-10 | 3.22E-10 | 1.06E-09 | 6.27E-09 | 1.00E-10 | 2.26E-09 | 1.15E-07 | 1.06E-08 | 1.37E-07 |
| 2609 | NG_1305 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.314 | 6368.157 | 6.17E-07 | 1.13E-06 | Not Modelled | 1.32E-08 | 5.71E-10 | 8.17E-06 | 6.17E-08 | 1.23E-08 | 1.23E-15 | 6.17E-09 | 1.48E-10 | 1.09E-10 | 3.03E-10 | 9.97E-10 | 5.89E-09 | 9.42E-11 | 2.13E-09 | 1.08E-07 | 1.00E-08 | 1.29E-07 |
| 2610 | NG_1306 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.364 | 6368.157 | 5.85E-07 | 1.07E-06 | Not Modelled | 1.22E-08 | 5.41E-10 | 7.53E-06 | 5.85E-08 | 1.17E-08 | 1.17E-15 | 5.85E-09 | 1.40E-10 | 1.03E-10 | 2.87E-10 | 9.44E-10 | 5.58E-09 | 8.93E-11 | 2.02E-09 | 1.02E-07 | 9.48E-09 | 1.22E-07 |
| 2611 | NG_1307 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.414 | 6368.157 | 5.54E-07 | 1.01E-06 | Not Modelled | 1.13E-08 | 5.13E-10 | 6.94E-06 | 5.54E-08 | 1.11E-08 | 1.11E-15 | 5.54E-09 | 1.33E-10 | 9.77E-11 | 2.72E-10 | 8.95E-10 | 5.29E-09 | 8.46E-11 | 1.91E-09 | 9.70E-08 | 8.99E-09 | 1.16E-07 |
| 2612 | NG_1308 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.464 | 6368.157 | 5.25E-07 | 9.61E-07 | Not Modelled | 1.04E-08 | 4.86E-10 | 6.40E-06 | 5.25E-08 | 1.05E-08 | 1.05E-15 | 5.25E-09 | 1.26E-10 | 9.26E-11 | 2.58E-10 | 8.48E-10 | 5.01E-09 | 8.02E-11 | 1.81E-09 | 9.19E-08 | 8.52E-09 | 1.10E-07 |
| 2613 | NG_1309 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.514 | 6368.157 | 5.02E-07 | 9.19E-07 | Not Modelled | 9.76E-09 | 4.64E-10 | 5.98E-06 | 5.02E-08 | 1.00E-08 | 1.00E-15 | 5.02E-09 | 1.20E-10 | 8.84E-11 | 2.46E-10 | 8.10E-10 | 4.79E-09 | 7.66E-11 | 1.73E-09 | 8.78E-08 | 8.14E-09 | 1.05E-07 |
| 2614 | NG_1310 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.564 | 6368.157 | 4.85E-07 | 8.90E-07 | Not Modelled | 9.30E-09 | 4.49E-10 | 5.69E-06 | 4.85E-08 | 9.69E-09 | 9.69E-16 | 4.85E-09 | 1.16E-10 | 8.54E-11 | 2.38E-10 | 7.83E-10 | 4.63E-09 | 7.40E-11 | 1.67E-09 | 8.49E-08 | 7.86E-09 | 1.01E-07 |
| 2615 | NG_1311 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.614 | 6368.157 | 4.73E-07 | 8.70E-07 | Not Modelled | 8.99E-09 | 4.37E-10 | 5.48E-06 | 4.73E-08 | 9.45E-09 | 9.45E-16 | 4.73E-09 | 1.13E-10 | 8.33E-11 | 2.32E-10 | 7.63E-10 | 4.51E-09 | 7.22E-11 | 1.63E-09 | 8.28E-08 | 7.67E-09 | 9.87E-08 |
| 2616 | NG_1312 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.664 | 6368.157 | 4.63E-07 | 8.53E-07 | Not Modelled | 8.74E-09 | 4.28E-10 | 5.30E-06 | 4.63E-08 | 9.25E-09 | 9.25E-16 | 4.63E-09 | 1.11E-10 | 8.15E-11 | 2.27E-10 | 7.47E-10 | 4.42E-09 | 7.06E-11 | 1.59E-09 | 8.10E-08 | 7.50E-09 | 9.65E-08 |
| 2617 | NG_1313 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.664 | 6368.207 | 3.00E-07 | 5.14E-07 | Not Modelled | 1.29E-08 | 2.77E-10 | 7.47E-06 | 2.99E-08 | 5.99E-09 | 5.99E-16 | 3.00E-09 | 7.16E-11 | 5.28E-11 | 1.47E-10 | 4.84E-10 | 2.86E-09 | 4.57E-11 | 1.03E-09 | 5.24E-08 | 4.86E-09 | 6.25E-08 |
| 2618 | NG_1314 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.714 | 6368.207 | 3.22E-07 | 5.50E-07 | Not Modelled | 1.37E-08 | 2.98E-10 | 7.87E-06 | 3.21E-08 | 6.43E-09 | 6.43E-16 | 3.22E-09 | 7.69E-11 | 5.67E-11 | 1.58E-10 | 5.19E-10 | 3.07E-09 | 4.91E-11 | 1.11E-09 | 5.63E-08 | 5.22E-09 | 6.71E-08 |
| 2619 | NG_1315 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.764 | 6368.207 | 3.48E-07 | 5.94E-07 | Not Modelled | 1.44E-08 | 3.22E-10 | 8.25E-06 | 3.48E-08 | 6.96E-09 | 6.96E-16 | 3.48E-09 | 8.33E-11 | 6.13E-11 | 1.71E-10 | 5.62E-10 | 3.32E-09 | 5.31E-11 | 1.20E-09 | 6.09E-08 | 5.65E-09 | 7.26E-08 |
| 2620 | NG_1316 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.814 | 6368.207 | 3.82E-07 | 6.50E-07 | Not Modelled | 1.53E-08 | 3.53E-10 | 8.73E-06 | 3.82E-08 | 7.63E-09 | 7.63E-16 | 3.82E-09 | 9.13E-11 | 6.73E-11 | 1.87E-10 | 6.16E-10 | 3.64E-09 | 5.83E-11 | 1.32E-09 | 6.68E-08 | 6.19E-09 | 7.96E-08 |
| 2621 | NG_1317 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6368.207 | 4.23E-07 | 7.18E-07 | Not Modelled | 1.63E-08 | 3.91E-10 | 9.23E-06 | 4.22E-08 | 8.45E-09 | 8.45E-16 | 4.22E-09 | 1.01E-10 | 7.44E-11 | 2.07E-10 | 6.82E-10 | 4.03E-09 | 6.45E-11 | 1.46E-09 | 7.39E-08 | 6.85E-09 | 8.81E-08 |
| 2622 | NG_1318 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6368.207 | 4.75E-07 | 8.07E-07 | Not Modelled | 1.76E-08 | 4.39E-10 | 9.90E-06 | 4.75E-08 | 9.49E-09 | 9.49E-16 | 4.75E-09 | 1.14E-10 | 8.37E-11 | 2.33E-10 | 7.67E-10 | 4.53E-09 | 7.25E-11 | 1.64E-09 | 8.31E-08 | 7.70E-09 | 9.91E-08 |
| 2623 | NG_1319 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6368.207 | 5.41E-07 | 9.20E-07 | Not Modelled | 1.92E-08 | 5.01E-10 | 1.07E-05 | 5.41E-08 | 1.08E-08 | 1.08E-15 | 5.41E-09 | 1.29E-10 | 9.54E-11 | 2.65E-10 | 8.74E-10 | 5.16E-09 | 8.26E-11 | 1.86E-09 | 9.47E-08 | 8.78E-09 | 1.13E-07 |
| 2624 | NG_1320 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6368.207 | 6.29E-07 | 1.07E-06 | Not Modelled | 2.13E-08 | 5.82E-10 | 1.20E-05 | 6.29E-08 | 1.26E-08 | 1.26E-15 | 6.29E-09 | 1.50E-10 | 1.11E-10 | 3.08E-10 | 1.02E-09 | 6.00E-09 | 9.60E-11 | 2.17E-09 | 1.10E-07 | 1.02E-08 | 1.31E-07 |
| 2625 | NG_1321 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6368.207 | 7.37E-07 | 1.27E-06 | Not Modelled | 2.39E-08 | 6.82E-10 | 1.34E-05 | 7.37E-08 | 1.47E-08 | 1.47E-15 | 7.37E-09 | 1.76E-10 | 1.30E-10 | 3.61E-10 | 1.19E-09 | 7.03E-09 | 1.12E-10 | 2.54E-09 | 1.29E-07 | 1.20E-08 | 1.54E-07 |
| 2626 | NG_1322 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6368.207 | 8.71E-07 | 1.51E-06 | Not Modelled | 2.71E-08 | 8.05E-10 | 1.51E-05 | 8.70E-08 | 1.74E-08 | 1.74E-15 | 8.71E-09 | 2.08E-10 | 1.53E-10 | 4.27E-10 | 1.41E-09 | 8.31E-09 | 1.33E-10 | 3.00E-09 | 1.52E-07 | 1.41E-08 | 1.82E-07 |
| 2627 | NG_1323 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.164 | 6368.207 | 1.02E-06 | 1.78E-06 | Not Modelled | 3.07E-08 | 9.44E-10 | 1.70E-05 | 1.02E-07 | 2.04E-08 | 2.04E-15 | 1.02E-08 | 2.44E-10 | 1.80E-10 | 5.00E-10 | 1.65E-09 | 9.74E-09 | 1.56E-10 | 3.52E-09 | 1.79E-07 | 1.66E-08 | 2.13E-07 |
| 2628 | NG_1324 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6368.207 | 1.19E-06 | 2.08E-06 | Not Modelled | 3.50E-08 | 1.10E-09 | 1.94E-05 | 1.19E-07 | 2.38E-08 | 2.38E-15 | 1.19E-08 | 2.85E-10 | 2.10E-10 | 5.83E-10 | 1.92E-09 | 1.14E-08 | 1.82E-10 | 4.10E-09 | 2.08E-07 | 1.93E-08 | 2.48E-07 |
| 2629 | NG_1325 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6368.207 | 1.35E-06 | 2.37E-06 | Not Modelled | 3.94E-08 | 1.25E-09 | 2.17E-05 | 1.35E-07 | 2.69E-08 | 2.69E-15 | 1.35E-08 | 3.22E-10 | 2.37E-10 | 6.60E-10 | 2.17E-09 | 1.29E-08 | 2.06E-10 | 4.64E-09 | 2.36E-07 | 2.18E-08 | 2.81E-07 |
| 2630 | NG_1326 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6368.207 | 1.47E-06 | 2.59E-06 | Not Modelled | 4.36E-08 | 1.36E-09 | 2.39E-05 | 1.47E-07 | 2.94E-08 | 2.94E-15 | 1.47E-08 | 3.52E-10 | 2.59E-10 | 7.21E-10 | 2.37E-09 | 1.40E-08 | 2.24E-10 | 5.07E-09 | 2.57E-07 | 2.39E-08 | 3.07E-07 |
| 2631 | NG_1327 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6368.207 | 1.54E-06 | 2.70E-06 | Not Modelled | 4.69E-08 | 1.42E-09 | 2.54E-05 | 1.54E-07 | 3.08E-08 | 3.08E-15 | 1.54E-08 | 3.68E-10 | 2.71E-10 | 7.54E-10 | 2.48E-09 | 1.47E-08 | 2.35E-10 | 5.30E-09 | 2.69E-07 | 2.50E-08 | 3.21E-07 |
| 2632 | NG_1328 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.414 | 6368.207 | 1.55E-06 | 2.70E-06 | Not Modelled | 4.88E-08 | 1.43E-09 | 2.60E-05 | 1.55E-07 | 3.10E-08 | 3.10E-15 | 1.55E-08 | 3.71E-10 | 2.73E-10 | 7.60E-10 | 2.50E-09 | 1.48E-08 | 2.37E-10 | 5.34E-09 | 2.71E-07 | 2.51E-08 | 3.23E-07 |
| 2637 | NG_1333 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.664 | 6368.207 | 1.18E-06 | 2.02E-06 | Not Modelled | 3.80E-08 | 1.09E-09 | 1.80E-05 | 1.18E-07 | 2.36E-08 | 2.36E-15 | 1.18E-08 | 2.82E-10 | 2.08E-10 | 5.78E-10 | 1.90E-09 | 1.13E-08 | 1.80E-10 | 4.06E-09 | 2.06E-07 | 1.91E-08 | 2.46E-07 |
| 2638 | NG_1334 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.714 | 6368.207 | 1.09E-06 | 1.86E-06 | Not Modelled | 3.37E-08 | 1.01E-09 | 1.60E-05 | 1.09E-07 | 2.17E-08 | 2.17E-15 | 1.09E-08 | 2.60E-10 | 1.91E-10 | 5.33E-10 | 1.75E-09 | 1.04E-08 | 1.66E-10 | 3.75E-09 | 1.90E-07 | 1.76E-08 | 2.27E-07 |
| 2639 | NG_1335 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.764 | 6368.207 | 1.01E-06 | 1.74E-06 | Not Modelled | 3.00E-08 | 9.38E-10 | 1.46E-05 | 1.01E-07 | 2.03E-08 | 2.03E-15 | 1.01E-08 | 2.42E-10 | 1.79E-10 | 4.97E-10 | 1.64E-09 | 9.67E-09 | 1.55E-10 | 3.49E-09 | 1.77E-07 | 1.64E-08 | 2.11E-07 |
| 2640 | NG_1336 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.814 | 6368.207 | 9.58E-07 | 1.65E-06 | Not Modelled | 2.69E-08 | 8.86E-10 | 1.36E-05 | 9.57E-08 | 1.91E-08 | 1.91E-15 | 9.58E-09 | 2.29E-10 | 1.69E-10 | 4.70E-10 | 1.55E-09 | 9.14E-09 | 1.46E-10 | 3.30E-09 | 1.68E-07 | 1.55E-08 | 2.00E-07 |
| 2641 | NG_1337 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.864 | 6368.207 | 9.20E-07 | 1.60E-06 | Not Modelled | 2.46E-08 | 8.51E-10 | 1.30E-05 | 9.20E-08 | 1.84E-08 | 1.84E-15 | 9.20E-09 | 2.20E-10 | 1.62E-10 | 4.51E-10 | 1.49E-09 | 8.78E-09 | 1.40E-10 | 3.17E-09 | 1.61E-07 | 1.49E-08 | 1.92E-07 |
| 2642 | NG_1338 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.914 | 6368.207 | 8.97E-07 | 1.57E-06 | Not Modelled | 2.30E-08 | 8.30E-10 | 1.27E-05 | 8.97E-08 | 1.79E-08 | 1.79E-15 | 8.97E-09 | 2.15E-10 | 1.58E-10 | 4.40E-10 | 1.45E-09 | 8.57E-09 | 1.37E-10 | 3.09E-09 | 1.57E-07 | 1.46E-08 | 1.87E-07 |
| 2643 | NG_1339 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.964 | 6368.207 | 8.81E-07 | 1.56E-06 | Not Modelled | 2.18E-08 | 8.15E-10 | 1.25E-05 | 8.81E-08 | 1.76E-08 | 1.76E-15 | 8.81E-09 | 2.11E-10 | 1.55E-10 | 4.32E-10 | 1.42E-09 | 8.41E-09 | 1.35E-10 | 3.04E-09 | 1.54E-07 | 1.43E-08 | 1.84E-07 |
| 2644 | NG_1340 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.014 | 6368.207 | 8.69E-07 | 1.55E-06 | Not Modelled | 2.10E-08 | 8.04E-10 | 1.23E-05 | 8.68E-08 | 1.74E-08 | 1.74E-15 | 8.69E-09 | 2.08E-10 | 1.53E-10 | 4.26E-10 | 1.40E-09 | 8.29E-09 | 1.33E-10 | 2.99E-09 | 1.52E-07 | 1.41E-08 | 1.81E-07 |
| 2645 | NG_1341 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.064 | 6368.207 | 8.48E-07 | 1.53E-06 | Not Modelled | 1.99E-08 | 7.85E-10 | 1.19E-05 | 8.48E-08 | 1.70E-08 | 1.70E-15 | 8.49E-09 | 2.03E-10 | 1.50E-10 | 4.16E-10 | 1.37E-09 | 8.10E-09 | 1.30E-10 | 2.92E-09 | 1.49E-07 | 1.38E-08 | 1.77E-07 |
| 2646 | NG_1342 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.114 | 6368.207 | 8.18E-07 | 1.48E-06 | Not Modelled | 1.87E-08 | 7.57E-10 | 1.13E-05 | 8.18E-08 | 1.64E-08 | 1.64E-15 | 8.18E-09 | 1.96E-10 | 1.44E-10 | 4.01E-10 | 1.32E-09 | 7.81E-09 | 1.25E-10 | 2.82E-09 | 1.43E-07 | 1.33E-08 | 1.71E-07 |
| 2647 | NG_1343 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.164 | 6368.207 | 7.77E-07 | 1.41E-06 | Not Modelled | 1.73E-08 | 7.19E-10 | 1.05E-05 | 7.77E-08 | 1.55E-08 | 1.55E-15 | 7.77E-09 | 1.86E-10 | 1.37E-10 | 3.81E-10 | 1.25E-09 | 7.42E-09 | 1.19E-10 | 2.68E-09 | 1.36E-07 | 1.26E-08 | 1.62E-07 |
| 2648 | NG_1344 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.214 | 6368.207 | 7.31E-07 | 1.33E-06 | Not Modelled | 1.58E-08 | 6.77E-10 | 9.59E-06 | 7.31E-08 | 1.46E-08 | 1.46E-15 | 7.32E-09 | 1.75E-10 | 1.29E-10 | 3.59E-10 | 1.18E-09 | 6.98E-09 | 1.12E-10 | 2.52E-09 | 1.28E-07 | 1.19E-08 | 1.53E-07 |
| 2649 | NG_1345 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.264 | 6368.207 | 6.89E-07 | 1.26E-06 | Not Modelled | 1.46E-08 | 6.38E-10 | 8.81E-06 | 6.89E-08 | 1.38E-08 | 1.38E-15 | 6.89E-09 | 1.65E-10 | 1.21E-10 | 3.38E-10 | 1.11E-09 | 6.58E-09 | 1.05E-10 | 2.38E-09 | 1.21E-07 | 1.12E-08 | 1.44E-07 |
| 2650 | NG_1346 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.314 | 6368.207 | 6.49E-07 | 1.18E-06 | Not Modelled | 1.34E-08 | 6.01E-10 | 8.10E-06 | 6.49E-08 | 1.30E-08 | 1.30E-15 | 6.49E-09 | 1.55E-10 | 1.14E-10 | 3.18E-10 | 1.05E-09 | 6.20E-09 | 9.91E-11 | 2.24E-09 | 1.14E-07 | 1.05E-08 | 1.35E-07 |
| 2651 | NG_1347 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.364 | 6368.207 | 6.13E-07 | 1.12E-06 | Not Modelled | 1.24E-08 | 5.67E-10 | 7.49E-06 | 6.13E-08 | 1.23E-08 | 1.23E-15 | 6.13E-09 | 1.47E-10 | 1.08E-10 | 3.01E-10 | 9.90E-10 | 5.85E-09 | 9.36E-11 | 2.11E-09 | 1.07E-07 | 9.94E-09 | 1.28E-07 |
| 2652 | NG_1348 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.414 | 6368.207 | 5.74E-07 | 1.05E-06 | Not Modelled | 1.14E-08 | 5.31E-10 | 6.82E-06 | 5.74E-08 | 1.15E-08 | 1.15E-15 | 5.74E-09 | 1.37E-10 | 1.01E-10 | 2.82E-10 | 9.27E-10 | 5.48E-09 | 8.77E-11 | 1.98E-09 | 1.01E-07 | 9.31E-09 | 1.20E-07 |
| 2653 | NG_1349 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.464 | 6368.207 | 5.42E-07 | 9.91E-07 | Not Modelled | 1.05E-08 | 5.01E-10 | 6.29E-06 | 5.42E-08 | 1.08E-08 | 1.08E-15 | 5.42E-09 | 1.30E-10 | 9.55E-11 | 2.66E-10 | 8.75E-10 | 5.17E-09 | 8.27E-11 | 1.87E-09 | 9.49E-08 | 8.79E-09 | 1.13E-07 |
| 2654 | NG_1350 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.514 | 6368.207 | 5.15E-07 | 9.42E-07 | Not Modelled | 9.80E-09 | 4.76E-10 | 5.86E-06 | 5.14E-08 | 1.03E-08 | 1.03E-15 | 5.15E-09 | 1.23E-10 | 9.07E-11 | 2.52E-10 | 8.31E-10 | 4.91E-09 | 7.86E-11 | 1.77E-09 | 9.01E-08 | 8.35E-09 | 1.07E-07 |
| 2655 | NG_1351 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.564 | 6368.207 | 4.94E-07 | 9.05E-07 | Not Modelled | 9.25E-09 | 4.57E-10 | 5.53E-06 | 4.93E-08 | 9.87E-09 | 9.87E-16 | 4.94E-09 | 1.18E-10 | 8.70E-11 | 2.42E-10 | 7.97E-10 | 4.71E-09 | 7.53E-11 | 1.70E-09 | 8.64E-08 | 8.01E-09 | 1.03E-07 |
| 2656 | NG_1352 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.614 | 6368.207 | 4.76E-07 | 8.74E-07 | Not Modelled | 8.83E-09 | 4.40E-10 | 5.27E-06 | 4.76E-08 | 9.52E-09 | 9.52E-16 | 4.76E-09 | 1.14E-10 | 8.39E-11 | 2.33E-10 | 7.69E-10 | 4.55E-09 | 7.27E-11 | 1.64E-09 | 8.33E-08 | 7.72E-09 | 9.93E-08 |
| 2657 | NG_1353 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.664 | 6368.207 | 4.62E-07 | 8.49E-07 | Not Modelled | 8.49E-09 | 4.27E-10 | 5.05E-06 | 4.62E-08 | 9.23E-09 | 9.23E-16 | 4.62E-09 | 1.10E-10 | 8.14E-11 | 2.26E-10 | 7.45E-10 | 4.41E-09 | 7.05E-11 | 1.59E-09 | 8.08E-08 | 7.49E-09 | 9.63E-08 |
| 2658 | NG_1354 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.664 | 6368.257 | 3.14E-07 | 5.34E-07 | Not Modelled | 1.23E-08 | 2.90E-10 | 7.08E-06 | 3.13E-08 | 6.27E-09 | 6.27E-16 | 3.13E-09 | 7.50E-11 | 5.52E-11 | 1.54E-10 | 5.06E-10 | 2.99E-09 | 4.78E-11 | 1.08E-09 | 5.49E-08 | 5.08E-09 | 6.54E-08 |
| 2659 | NG_1355 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.714 | 6368.257 | 3.37E-07 | 5.73E-07 | Not Modelled | 1.29E-08 | 3.12E-10 | 7.42E-06 | 3.37E-08 | 6.74E-09 | 6.74E-16 | 3.37E-09 | 8.06E-11 | 5.94E-11 | 1.65E-10 | 5.44E-10 | 3.22E-09 | 5.14E-11 | 1.16E-09 | 5.90E-08 | 5.47E-09 | 7.03E-08 |
| 2660 | NG_1356 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.764 | 6368.257 | 3.66E-07 | 6.21E-07 | Not Modelled | 1.37E-08 | 3.38E-10 | 7.79E-06 | 3.66E-08 | 7.31E-09 | 7.31E-16 | 3.66E-09 | 8.75E-11 | 6.45E-11 | 1.79E-10 | 5.91E-10 | 3.49E-09 | 5.58E-11 | 1.26E-09 | 6.40E-08 | 5.93E-09 | 7.63E-08 |
| 2661 | NG_1357 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.814 | 6368.257 | 4.02E-07 | 6.81E-07 | Not Modelled | 1.46E-08 | 3.72E-10 | 8.23E-06 | 4.02E-08 | 8.03E-09 | 8.03E-16 | 4.02E-09 | 9.61E-11 | 7.08E-11 | 1.97E-10 | 6.49E-10 | 3.83E-09 | 6.13E-11 | 1.38E-09 | 7.03E-08 | 6.52E-09 | 8.38E-08 |
| 2662 | NG_1358 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6368.257 | 4.46E-07 | 7.56E-07 | Not Modelled | 1.57E-08 | 4.13E-10 | 8.73E-06 | 4.46E-08 | 8.92E-09 | 8.92E-16 | 4.46E-09 | 1.07E-10 | 7.86E-11 | 2.19E-10 | 7.20E-10 | 4.26E-09 | 6.81E-11 | 1.54E-09 | 7.81E-08 | 7.24E-09 | 9.31E-08 |
| 2663 | NG_1359 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6368.257 | 5.02E-07 | 8.51E-07 | Not Modelled | 1.70E-08 | 4.64E-10 | 9.36E-06 | 5.02E-08 | 1.00E-08 | 1.00E-15 | 5.02E-09 | 1.20E-10 | 8.84E-11 | 2.46E-10 | 8.10E-10 | 4.79E-09 | 7.66E-11 | 1.73E-09 | 8.78E-08 | 8.14E-09 | 1.05E-07 |
| 2664 | NG_1360 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6368.257 | 5.74E-07 | 9.77E-07 | Not Modelled | 1.87E-08 | 5.31E-10 | 1.03E-05 | 5.74E-08 | 1.15E-08 | 1.15E-15 | 5.74E-09 | 1.37E-10 | 1.01E-10 | 2.81E-10 | 9.27E-10 | 5.48E-09 | 8.76E-11 | 1.98E-09 | 1.00E-07 | 9.31E-09 | 1.20E-07 |
| 2665 | NG_1361 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6368.257 | 6.67E-07 | 1.14E-06 | Not Modelled | 2.09E-08 | 6.17E-10 | 1.15E-05 | 6.67E-08 | 1.33E-08 | 1.33E-15 | 6.67E-09 | 1.59E-10 | 1.18E-10 | 3.27E-10 | 1.08E-09 | 6.36E-09 | 1.02E-10 | 2.30E-09 | 1.17E-07 | 1.08E-08 | 1.39E-07 |
| 2666 | NG_1362 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6368.257 | 7.79E-07 | 1.34E-06 | Not Modelled | 2.36E-08 | 7.21E-10 | 1.29E-05 | 7.79E-08 | 1.56E-08 | 1.56E-15 | 7.79E-09 | 1.86E-10 | 1.37E-10 | 3.82E-10 | 1.26E-09 | 7.44E-09 | 1.19E-10 | 2.68E-09 | 1.36E-07 | 1.26E-08 | 1.63E-07 |
| 2667 | NG_1363 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6368.257 | 9.09E-07 | 1.57E-06 | Not Modelled | 2.68E-08 | 8.41E-10 | 1.44E-05 | 9.09E-08 | 1.82E-08 | 1.82E-15 | 9.09E-09 | 2.17E-10 | 1.60E-10 | 4.46E-10 | 1.47E-09 | 8.68E-09 | 1.39E-10 | 3.13E-09 | 1.59E-07 | 1.47E-08 | 1.90E-07 |
| 2668 | NG_1364 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.164 | 6368.257 | 1.06E-06 | 1.85E-06 | Not Modelled | 3.05E-08 | 9.82E-10 | 1.63E-05 | 1.06E-07 | 2.12E-08 | 2.12E-15 | 1.06E-08 | 2.54E-10 | 1.87E-10 | 5.20E-10 | 1.71E-09 | 1.01E-08 | 1.62E-10 | 3.66E-09 | 1.86E-07 | 1.72E-08 | 2.21E-07 |
| 2669 | NG_1365 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6368.257 | 1.23E-06 | 2.15E-06 | Not Modelled | 3.46E-08 | 1.13E-09 | 1.85E-05 | 1.22E-07 | 2.45E-08 | 2.45E-15 | 1.23E-08 | 2.93E-10 | 2.16E-10 | 6.01E-10 | 1.98E-09 | 1.17E-08 | 1.87E-10 | 4.22E-09 | 2.14E-07 | 1.99E-08 | 2.56E-07 |
| 2670 | NG_1366 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6368.257 | 1.38E-06 | 2.43E-06 | Not Modelled | 3.88E-08 | 1.27E-09 | 2.07E-05 | 1.38E-07 | 2.75E-08 | 2.75E-15 | 1.38E-08 | 3.30E-10 | 2.43E-10 | 6.76E-10 | 2.22E-09 | 1.32E-08 | 2.10E-10 | 4.75E-09 | 2.41E-07 | 2.23E-08 | 2.88E-07 |
| 2671 | NG_1367 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6368.257 | 1.48E-06 | 2.61E-06 | Not Modelled | 4.22E-08 | 1.37E-09 | 2.24E-05 | 1.48E-07 | 2.96E-08 | 2.96E-15 | 1.48E-08 | 3.55E-10 | 2.61E-10 | 7.27E-10 | 2.39E-09 | 1.42E-08 | 2.26E-10 | 5.11E-09 | 2.60E-07 | 2.41E-08 | 3.09E-07 |
| 2672 | NG_1368 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6368.257 | 1.53E-06 | 2.68E-06 | Not Modelled | 4.45E-08 | 1.41E-09 | 2.33E-05 | 1.53E-07 | 3.05E-08 | 3.05E-15 | 1.53E-08 | 3.65E-10 | 2.69E-10 | 7.49E-10 | 2.47E-09 | 1.46E-08 | 2.33E-10 | 5.26E-09 | 2.67E-07 | 2.48E-08 | 3.19E-07 |
| 2673 | NG_1369 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.414 | 6368.257 | 1.52E-06 | 2.65E-06 | Not Modelled | 4.56E-08 | 1.41E-09 | 2.34E-05 | 1.52E-07 | 3.04E-08 | 3.04E-15 | 1.52E-08 | 3.64E-10 | 2.68E-10 | 7.46E-10 | 2.46E-09 | 1.45E-08 | 2.32E-10 | 5.24E-09 | 2.66E-07 | 2.47E-08 | 3.17E-07 |
| 2678 | NG_1374 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.664 | 6368.257 | 1.17E-06 | 1.99E-06 | Not Modelled | 3.44E-08 | 1.08E-09 | 1.59E-05 | 1.17E-07 | 2.34E-08 | 2.34E-15 | 1.17E-08 | 2.79E-10 | 2.06E-10 | 5.73E-10 | 1.89E-09 | 1.12E-08 | 1.78E-10 | 4.03E-09 | 2.05E-07 | 1.90E-08 | 2.44E-07 |
| 2679 | NG_1375 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.714 | 6368.257 | 1.09E-06 | 1.86E-06 | Not Modelled | 3.07E-08 | 1.01E-09 | 1.43E-05 | 1.09E-07 | 2.18E-08 | 2.18E-15 | 1.09E-08 | 2.60E-10 | 1.92E-10 | 5.34E-10 | 1.76E-09 | 1.04E-08 | 1.66E-10 | 3.75E-09 | 1.91E-07 | 1.77E-08 | 2.27E-07 |
| 2680 | NG_1376 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.764 | 6368.257 | 1.02E-06 | 1.75E-06 | Not Modelled | 2.75E-08 | 9.45E-10 | 1.31E-05 | 1.02E-07 | 2.04E-08 | 2.04E-15 | 1.02E-08 | 2.44E-10 | 1.80E-10 | 5.01E-10 | 1.65E-09 | 9.75E-09 | 1.56E-10 | 3.52E-09 | 1.79E-07 | 1.66E-08 | 2.13E-07 |
| 2681 | NG_1377 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.814 | 6368.257 | 9.70E-07 | 1.67E-06 | Not Modelled | 2.50E-08 | 8.98E-10 | 1.23E-05 | 9.70E-08 | 1.94E-08 | 1.94E-15 | 9.71E-09 | 2.32E-10 | 1.71E-10 | 4.76E-10 | 1.57E-09 | 9.26E-09 | 1.48E-10 | 3.34E-09 | 1.70E-07 | 1.57E-08 | 2.03E-07 |
| 2682 | NG_1378 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.864 | 6368.257 | 9.37E-07 | 1.63E-06 | Not Modelled | 2.31E-08 | 8.67E-10 | 1.19E-05 | 9.37E-08 | 1.87E-08 | 1.87E-15 | 9.37E-09 | 2.24E-10 | 1.65E-10 | 4.60E-10 | 1.51E-09 | 8.95E-09 | 1.43E-10 | 3.23E-09 | 1.64E-07 | 1.52E-08 | 1.96E-07 |
| 2683 | NG_1379 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.914 | 6368.257 | 9.14E-07 | 1.60E-06 | Not Modelled | 2.17E-08 | 8.45E-10 | 1.17E-05 | 9.13E-08 | 1.83E-08 | 1.83E-15 | 9.14E-09 | 2.19E-10 | 1.61E-10 | 4.48E-10 | 1.48E-09 | 8.72E-09 | 1.39E-10 | 3.15E-09 | 1.60E-07 | 1.48E-08 | 1.91E-07 |
| 2684 | NG_1380 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.964 | 6368.257 | 8.97E-07 | 1.58E-06 | Not Modelled | 2.07E-08 | 8.29E-10 | 1.16E-05 | 8.96E-08 | 1.79E-08 | 1.79E-15 | 8.97E-09 | 2.14E-10 | 1.58E-10 | 4.40E-10 | 1.45E-09 | 8.56E-09 | 1.37E-10 | 3.09E-09 | 1.57E-07 | 1.45E-08 | 1.87E-07 |
| 2685 | NG_1381 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.014 | 6368.257 | 8.83E-07 | 1.57E-06 | Not Modelled | 2.00E-08 | 8.17E-10 | 1.15E-05 | 8.83E-08 | 1.76E-08 | 1.76E-15 | 8.83E-09 | 2.11E-10 | 1.56E-10 | 4.33E-10 | 1.43E-09 | 8.43E-09 | 1.35E-10 | 3.04E-09 | 1.55E-07 | 1.43E-08 | 1.84E-07 |

## AQIA DATA - SCENARIO 2 GRID MAX

| | | | | | | | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | Annual Average Dry Deposition Rate (mg/m2.year) - Regain Contribution | | | | | | | | | | | | | | | | | | | |
| | | | | | | | All Pollutants | | | | | | | | | | | | | | | | | | | |
| Receptor # | Receptor ID | Receptor Description | HRA Receptor Type | Offsite | X | Y | SO2 | NO2 | CO | PM10 | Lead | TSP | HF | Cyanide | Dioxins & Furans | PAH | Antimony | Arsenic | Cadmium | Chromium | Manganese | Mercury | Nickel | Acetone | Benzene | Toluene |
| **MAXIMUM OFFSITE CONCENTRATION/ DEPOSITION RATE** | | | | | | | **3.08E-06** | **5.69E-06** | **0.00E+00** | **3.69E-07** | **2.85E-09** | **1.88E-04** | **3.08E-07** | **6.16E-08** | **6.16E-15** | **3.08E-08** | **7.37E-10** | **5.43E-10** | **1.51E-09** | **4.98E-09** | **2.94E-08** | **4.71E-10** | **1.06E-08** | **5.40E-07** | **5.00E-08** | **6.43E-07** |
| **Receptor ID of Maximum Offsite Concentration / Deposition Rate** | | | | | | | **NG_837** | **NG_837** | **#N/A** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** |
| **Coordinates of Maximum Offsite Concentration/ Deposition Rate** | | | | | | **X** | **379.464** | **379.464** | **#N/A** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** |
| | | | | | | **Y** | **6367.607** | **6367.607** | **#N/A** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** |
| 2686 | NG_1382 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.064 | 6368.257 | 8.68E-07 | 1.56E-06 | Not Modelled | 1.92E-08 | 8.03E-10 | 1.13E-05 | 8.68E-08 | 1.74E-08 | 1.74E-15 | 8.68E-09 | 2.08E-10 | 1.53E-10 | 4.26E-10 | 1.40E-09 | 8.29E-09 | 1.33E-10 | 2.99E-09 | 1.52E-07 | 1.41E-08 | 1.81E-07 |
| 2687 | NG_1383 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.114 | 6368.257 | 8.40E-07 | 1.52E-06 | Not Modelled | 1.82E-08 | 7.77E-10 | 1.09E-05 | 8.40E-08 | 1.68E-08 | 1.68E-15 | 8.40E-09 | 2.01E-10 | 1.48E-10 | 4.12E-10 | 1.36E-09 | 8.02E-09 | 1.28E-10 | 2.89E-09 | 1.47E-07 | 1.36E-08 | 1.75E-07 |
| 2688 | NG_1384 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.164 | 6368.257 | 7.95E-07 | 1.44E-06 | Not Modelled | 1.69E-08 | 7.36E-10 | 1.01E-05 | 7.95E-08 | 1.59E-08 | 1.59E-15 | 7.96E-09 | 1.90E-10 | 1.40E-10 | 3.90E-10 | 1.28E-09 | 7.59E-09 | 1.21E-10 | 2.74E-09 | 1.39E-07 | 1.29E-08 | 1.66E-07 |
| 2689 | NG_1385 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.214 | 6368.257 | 7.51E-07 | 1.37E-06 | Not Modelled | 1.57E-08 | 6.95E-10 | 9.29E-06 | 7.51E-08 | 1.50E-08 | 1.50E-15 | 7.51E-09 | 1.80E-10 | 1.32E-10 | 3.68E-10 | 1.21E-09 | 7.17E-09 | 1.15E-10 | 2.59E-09 | 1.31E-07 | 1.22E-08 | 1.57E-07 |
| 2690 | NG_1386 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.264 | 6368.257 | 7.08E-07 | 1.29E-06 | Not Modelled | 1.45E-08 | 6.55E-10 | 8.58E-06 | 7.08E-08 | 1.42E-08 | 1.42E-15 | 7.08E-09 | 1.69E-10 | 1.25E-10 | 3.47E-10 | 1.14E-09 | 6.76E-09 | 1.08E-10 | 2.44E-09 | 1.24E-07 | 1.15E-08 | 1.48E-07 |
| 2691 | NG_1387 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.314 | 6368.257 | 6.70E-07 | 1.22E-06 | Not Modelled | 1.36E-08 | 6.20E-10 | 8.01E-06 | 6.70E-08 | 1.34E-08 | 1.34E-15 | 6.70E-09 | 1.60E-10 | 1.18E-10 | 3.29E-10 | 1.08E-09 | 6.40E-09 | 1.02E-10 | 2.31E-09 | 1.17E-07 | 1.09E-08 | 1.40E-07 |
| 2692 | NG_1388 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.364 | 6368.257 | 6.30E-07 | 1.15E-06 | Not Modelled | 1.25E-08 | 5.82E-10 | 7.38E-06 | 6.29E-08 | 1.26E-08 | 1.26E-15 | 6.30E-09 | 1.51E-10 | 1.11E-10 | 3.09E-10 | 1.02E-09 | 6.01E-09 | 9.61E-11 | 2.17E-09 | 1.10E-07 | 1.02E-08 | 1.31E-07 |
| 2693 | NG_1389 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.414 | 6368.257 | 5.89E-07 | 1.08E-06 | Not Modelled | 1.15E-08 | 5.44E-10 | 6.75E-06 | 5.88E-08 | 1.18E-08 | 1.18E-15 | 5.89E-09 | 1.41E-10 | 1.04E-10 | 2.89E-10 | 9.50E-10 | 5.62E-09 | 8.99E-11 | 2.03E-09 | 1.03E-07 | 9.55E-09 | 1.23E-07 |
| 2694 | NG_1390 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.464 | 6368.257 | 5.50E-07 | 1.00E-06 | Not Modelled | 1.06E-08 | 5.08E-10 | 6.15E-06 | 5.49E-08 | 1.10E-08 | 1.10E-15 | 5.50E-09 | 1.31E-10 | 9.69E-11 | 2.69E-10 | 8.87E-10 | 5.25E-09 | 8.39E-11 | 1.89E-09 | 9.62E-08 | 8.91E-09 | 1.15E-07 |
| 2695 | NG_1391 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.514 | 6368.257 | 5.21E-07 | 9.52E-07 | Not Modelled | 9.84E-09 | 4.82E-10 | 5.74E-06 | 5.21E-08 | 1.04E-08 | 1.04E-15 | 5.21E-09 | 1.25E-10 | 9.18E-11 | 2.55E-10 | 8.41E-10 | 4.97E-09 | 7.95E-11 | 1.79E-09 | 9.11E-08 | 8.45E-09 | 1.09E-07 |
| 2696 | NG_1392 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.564 | 6368.257 | 4.99E-07 | 9.14E-07 | Not Modelled | 9.29E-09 | 4.62E-10 | 5.44E-06 | 4.99E-08 | 9.98E-09 | 9.98E-16 | 4.99E-09 | 1.19E-10 | 8.79E-11 | 2.45E-10 | 8.06E-10 | 4.76E-09 | 7.62E-11 | 1.72E-09 | 8.73E-08 | 8.09E-09 | 1.04E-07 |
| 2697 | NG_1393 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.614 | 6368.257 | 4.78E-07 | 8.76E-07 | Not Modelled | 8.77E-09 | 4.42E-10 | 5.13E-06 | 4.78E-08 | 9.55E-09 | 9.55E-16 | 4.78E-09 | 1.14E-10 | 8.42E-11 | 2.34E-10 | 7.71E-10 | 4.56E-09 | 7.29E-11 | 1.65E-09 | 8.36E-08 | 7.75E-09 | 9.97E-08 |
| 2698 | NG_1394 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.664 | 6368.257 | 4.58E-07 | 8.41E-07 | Not Modelled | 8.32E-09 | 4.24E-10 | 4.86E-06 | 4.58E-08 | 9.16E-09 | 9.16E-16 | 4.58E-09 | 1.10E-10 | 8.07E-11 | 2.25E-10 | 7.39E-10 | 4.37E-09 | 6.99E-11 | 1.58E-09 | 8.02E-08 | 7.43E-09 | 9.56E-08 |
| 2699 | NG_1395 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.664 | 6368.307 | 3.30E-07 | 5.60E-07 | Not Modelled | 1.17E-08 | 3.05E-10 | 6.71E-06 | 3.30E-08 | 6.60E-09 | 6.60E-16 | 3.30E-09 | 7.89E-11 | 5.81E-11 | 1.62E-10 | 5.33E-10 | 3.15E-09 | 5.04E-11 | 1.14E-09 | 5.77E-08 | 5.35E-09 | 6.88E-08 |
| 2700 | NG_1396 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.714 | 6368.307 | 3.56E-07 | 6.03E-07 | Not Modelled | 1.23E-08 | 3.29E-10 | 7.01E-06 | 3.55E-08 | 7.11E-09 | 7.11E-16 | 3.56E-09 | 8.50E-11 | 6.26E-11 | 1.74E-10 | 5.74E-10 | 3.39E-09 | 5.43E-11 | 1.23E-09 | 6.22E-08 | 5.77E-09 | 7.42E-08 |
| 2701 | NG_1397 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.764 | 6368.307 | 3.88E-07 | 6.56E-07 | Not Modelled | 1.31E-08 | 3.58E-10 | 7.38E-06 | 3.87E-08 | 7.74E-09 | 7.74E-16 | 3.87E-09 | 9.26E-11 | 6.82E-11 | 1.90E-10 | 6.25E-10 | 3.70E-09 | 5.91E-11 | 1.33E-09 | 6.78E-08 | 6.28E-09 | 8.08E-08 |
| 2702 | NG_1398 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.814 | 6368.307 | 4.26E-07 | 7.22E-07 | Not Modelled | 1.40E-08 | 3.94E-10 | 7.81E-06 | 4.26E-08 | 8.51E-09 | 8.51E-16 | 4.26E-09 | 1.02E-10 | 7.50E-11 | 2.09E-10 | 6.87E-10 | 4.06E-09 | 6.50E-11 | 1.47E-09 | 7.45E-08 | 6.91E-09 | 8.89E-08 |
| 2703 | NG_1399 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6368.307 | 4.73E-07 | 8.02E-07 | Not Modelled | 1.51E-08 | 4.38E-10 | 8.31E-06 | 4.73E-08 | 9.46E-09 | 9.46E-16 | 4.73E-09 | 1.13E-10 | 8.34E-11 | 2.32E-10 | 7.64E-10 | 4.52E-09 | 7.22E-11 | 1.63E-09 | 8.28E-08 | 7.67E-09 | 9.87E-08 |
| 2704 | NG_1400 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6368.307 | 5.32E-07 | 9.02E-07 | Not Modelled | 1.65E-08 | 4.92E-10 | 8.93E-06 | 5.31E-08 | 1.06E-08 | 1.06E-15 | 5.31E-09 | 1.27E-10 | 9.36E-11 | 2.61E-10 | 8.58E-10 | 5.07E-09 | 8.11E-11 | 1.83E-09 | 9.30E-08 | 8.62E-09 | 1.11E-07 |
| 2705 | NG_1401 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6368.307 | 6.08E-07 | 1.04E-06 | Not Modelled | 1.84E-08 | 5.62E-10 | 9.86E-06 | 6.08E-08 | 1.22E-08 | 1.22E-15 | 6.08E-09 | 1.45E-10 | 1.07E-10 | 2.98E-10 | 9.81E-10 | 5.80E-09 | 9.28E-11 | 2.09E-09 | 1.06E-07 | 9.86E-09 | 1.27E-07 |
| 2706 | NG_1402 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6368.307 | 7.06E-07 | 1.21E-06 | Not Modelled | 2.08E-08 | 6.53E-10 | 1.11E-05 | 7.05E-08 | 1.41E-08 | 1.41E-15 | 7.06E-09 | 1.69E-10 | 1.24E-10 | 3.46E-10 | 1.14E-09 | 6.73E-09 | 1.08E-10 | 2.43E-09 | 1.23E-07 | 1.14E-08 | 1.47E-07 |
| 2707 | NG_1403 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6368.307 | 8.18E-07 | 1.41E-06 | Not Modelled | 2.35E-08 | 7.56E-10 | 1.25E-05 | 8.17E-08 | 1.63E-08 | 1.63E-15 | 8.18E-09 | 1.96E-10 | 1.44E-10 | 4.01E-10 | 1.32E-09 | 7.80E-09 | 1.25E-10 | 2.82E-09 | 1.43E-07 | 1.33E-08 | 1.71E-07 |
| 2708 | NG_1404 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6368.307 | 9.39E-07 | 1.63E-06 | Not Modelled | 2.64E-08 | 8.68E-10 | 1.38E-05 | 9.38E-08 | 1.88E-08 | 1.88E-15 | 9.39E-09 | 2.25E-10 | 1.65E-10 | 4.60E-10 | 1.52E-09 | 8.96E-09 | 1.43E-10 | 3.23E-09 | 1.64E-07 | 1.52E-08 | 1.96E-07 |
| 2709 | NG_1405 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.164 | 6368.307 | 1.08E-06 | 1.88E-06 | Not Modelled | 2.98E-08 | 9.99E-10 | 1.54E-05 | 1.08E-07 | 2.16E-08 | 2.16E-15 | 1.08E-08 | 2.58E-10 | 1.90E-10 | 5.29E-10 | 1.74E-09 | 1.03E-08 | 1.65E-10 | 3.72E-09 | 1.89E-07 | 1.75E-08 | 2.25E-07 |
| 2710 | NG_1406 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6368.307 | 1.24E-06 | 2.17E-06 | Not Modelled | 3.38E-08 | 1.14E-09 | 1.75E-05 | 1.24E-07 | 2.47E-08 | 2.47E-15 | 1.24E-08 | 2.96E-10 | 2.18E-10 | 6.06E-10 | 2.00E-09 | 1.18E-08 | 1.89E-10 | 4.26E-09 | 2.17E-07 | 2.01E-08 | 2.58E-07 |
| 2711 | NG_1407 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6368.307 | 1.38E-06 | 2.42E-06 | Not Modelled | 3.77E-08 | 1.27E-09 | 1.95E-05 | 1.38E-07 | 2.75E-08 | 2.75E-15 | 1.38E-08 | 3.29E-10 | 2.43E-10 | 6.75E-10 | 2.22E-09 | 1.31E-08 | 2.10E-10 | 4.74E-09 | 2.41E-07 | 2.23E-08 | 2.87E-07 |
| 2712 | NG_1408 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6368.307 | 1.46E-06 | 2.58E-06 | Not Modelled | 4.07E-08 | 1.36E-09 | 2.08E-05 | 1.46E-07 | 2.93E-08 | 2.93E-15 | 1.47E-08 | 3.50E-10 | 2.58E-10 | 7.18E-10 | 2.37E-09 | 1.40E-08 | 2.24E-10 | 5.05E-09 | 2.56E-07 | 2.38E-08 | 3.06E-07 |
| 2713 | NG_1409 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6368.307 | 1.49E-06 | 2.61E-06 | Not Modelled | 4.24E-08 | 1.38E-09 | 2.13E-05 | 1.49E-07 | 2.98E-08 | 2.98E-15 | 1.49E-08 | 3.57E-10 | 2.63E-10 | 7.31E-10 | 2.41E-09 | 1.42E-08 | 2.28E-10 | 5.14E-09 | 2.61E-07 | 2.42E-08 | 3.11E-07 |
| 2714 | NG_1410 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.414 | 6368.307 | 1.48E-06 | 2.56E-06 | Not Modelled | 4.30E-08 | 1.37E-09 | 2.12E-05 | 1.48E-07 | 2.95E-08 | 2.95E-15 | 1.48E-08 | 3.53E-10 | 2.60E-10 | 7.24E-10 | 2.38E-09 | 1.41E-08 | 2.25E-10 | 5.09E-09 | 2.58E-07 | 2.39E-08 | 3.08E-07 |
| 2715 | NG_1411 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.464 | 6368.307 | 1.44E-06 | 2.49E-06 | Not Modelled | 4.29E-08 | 1.33E-09 | 2.07E-05 | 1.44E-07 | 2.88E-08 | 2.88E-15 | 1.44E-08 | 3.45E-10 | 2.54E-10 | 7.07E-10 | 2.33E-09 | 1.38E-08 | 2.20E-10 | 4.97E-09 | 2.52E-07 | 2.34E-08 | 3.01E-07 |
| 2716 | NG_1412 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.514 | 6368.307 | 1.40E-06 | 2.40E-06 | Not Modelled | 4.18E-08 | 1.29E-09 | 2.00E-05 | 1.40E-07 | 2.79E-08 | 2.79E-15 | 1.40E-08 | 3.34E-10 | 2.46E-10 | 6.84E-10 | 2.25E-09 | 1.33E-08 | 2.13E-10 | 4.81E-09 | 2.44E-07 | 2.26E-08 | 2.91E-07 |
| 2717 | NG_1413 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.564 | 6368.307 | 1.32E-06 | 2.27E-06 | Not Modelled | 3.92E-08 | 1.22E-09 | 1.83E-05 | 1.32E-07 | 2.65E-08 | 2.65E-15 | 1.32E-08 | 3.17E-10 | 2.33E-10 | 6.49E-10 | 2.14E-09 | 1.26E-08 | 2.02E-10 | 4.56E-09 | 2.32E-07 | 2.15E-08 | 2.76E-07 |
| 2718 | NG_1414 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.614 | 6368.307 | 1.23E-06 | 2.10E-06 | Not Modelled | 3.55E-08 | 1.14E-09 | 1.60E-05 | 1.23E-07 | 2.47E-08 | 2.47E-15 | 1.23E-08 | 2.95E-10 | 2.18E-10 | 6.05E-10 | 1.99E-09 | 1.18E-08 | 1.88E-10 | 4.25E-09 | 2.16E-07 | 2.00E-08 | 2.58E-07 |
| 2719 | NG_1415 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.664 | 6368.307 | 1.15E-06 | 1.96E-06 | Not Modelled | 3.19E-08 | 1.07E-09 | 1.42E-05 | 1.15E-07 | 2.30E-08 | 2.30E-15 | 1.15E-08 | 2.76E-10 | 2.03E-10 | 5.65E-10 | 1.86E-09 | 1.10E-08 | 1.76E-10 | 3.97E-09 | 2.02E-07 | 1.87E-08 | 2.40E-07 |
| 2720 | NG_1416 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.714 | 6368.307 | 1.08E-06 | 1.84E-06 | Not Modelled | 2.87E-08 | 1.00E-09 | 1.29E-05 | 1.08E-07 | 2.16E-08 | 2.16E-15 | 1.08E-08 | 2.59E-10 | 1.91E-10 | 5.31E-10 | 1.75E-09 | 1.03E-08 | 1.65E-10 | 3.73E-09 | 1.89E-07 | 1.76E-08 | 2.26E-07 |
| 2721 | NG_1417 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.764 | 6368.307 | 1.02E-06 | 1.75E-06 | Not Modelled | 2.59E-08 | 9.45E-10 | 1.20E-05 | 1.02E-07 | 2.04E-08 | 2.04E-15 | 1.02E-08 | 2.44E-10 | 1.80E-10 | 5.01E-10 | 1.65E-09 | 9.76E-09 | 1.56E-10 | 3.52E-09 | 1.79E-07 | 1.66E-08 | 2.13E-07 |
| 2722 | NG_1418 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.814 | 6368.307 | 9.73E-07 | 1.67E-06 | Not Modelled | 2.36E-08 | 9.00E-10 | 1.13E-05 | 9.72E-08 | 1.94E-08 | 1.94E-15 | 9.73E-09 | 2.33E-10 | 1.71E-10 | 4.77E-10 | 1.57E-09 | 9.28E-09 | 1.48E-10 | 3.35E-09 | 1.70E-07 | 1.58E-08 | 2.03E-07 |
| 2723 | NG_1419 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.864 | 6368.307 | 9.36E-07 | 1.62E-06 | Not Modelled | 2.18E-08 | 8.66E-10 | 1.10E-05 | 9.36E-08 | 1.87E-08 | 1.87E-15 | 9.37E-09 | 2.24E-10 | 1.65E-10 | 4.59E-10 | 1.51E-09 | 8.94E-09 | 1.43E-10 | 3.23E-09 | 1.64E-07 | 1.52E-08 | 1.95E-07 |
| 2724 | NG_1420 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.914 | 6368.307 | 9.08E-07 | 1.58E-06 | Not Modelled | 2.05E-08 | 8.40E-10 | 1.07E-05 | 9.08E-08 | 1.82E-08 | 1.82E-15 | 9.08E-09 | 2.17E-10 | 1.60E-10 | 4.45E-10 | 1.47E-09 | 8.67E-09 | 1.39E-10 | 3.13E-09 | 1.59E-07 | 1.47E-08 | 1.89E-07 |
| 2725 | NG_1421 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.964 | 6368.307 | 8.86E-07 | 1.56E-06 | Not Modelled | 1.95E-08 | 8.20E-10 | 1.05E-05 | 8.86E-08 | 1.77E-08 | 1.77E-15 | 8.86E-09 | 2.12E-10 | 1.56E-10 | 4.34E-10 | 1.43E-09 | 8.46E-09 | 1.35E-10 | 3.05E-09 | 1.55E-07 | 1.44E-08 | 1.85E-07 |
| 2726 | NG_1422 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.014 | 6368.307 | 8.77E-07 | 1.56E-06 | Not Modelled | 1.90E-08 | 8.11E-10 | 1.06E-05 | 8.77E-08 | 1.75E-08 | 1.75E-15 | 8.77E-09 | 2.10E-10 | 1.55E-10 | 4.30E-10 | 1.42E-09 | 8.37E-09 | 1.34E-10 | 3.02E-09 | 1.54E-07 | 1.42E-08 | 1.83E-07 |
| 2727 | NG_1423 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.064 | 6368.307 | 8.66E-07 | 1.55E-06 | Not Modelled | 1.84E-08 | 8.02E-10 | 1.06E-05 | 8.66E-08 | 1.73E-08 | 1.73E-15 | 8.67E-09 | 2.07E-10 | 1.53E-10 | 4.25E-10 | 1.40E-09 | 8.27E-09 | 1.32E-10 | 2.99E-09 | 1.52E-07 | 1.41E-08 | 1.81E-07 |
| 2728 | NG_1424 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.114 | 6368.307 | 8.41E-07 | 1.52E-06 | Not Modelled | 1.76E-08 | 7.78E-10 | 1.03E-05 | 8.41E-08 | 1.68E-08 | 1.68E-15 | 8.42E-09 | 2.01E-10 | 1.48E-10 | 4.13E-10 | 1.36E-09 | 8.03E-09 | 1.28E-10 | 2.90E-09 | 1.47E-07 | 1.36E-08 | 1.76E-07 |
| 2729 | NG_1425 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.164 | 6368.307 | 8.01E-07 | 1.45E-06 | Not Modelled | 1.65E-08 | 7.41E-10 | 9.61E-06 | 8.01E-08 | 1.60E-08 | 1.60E-15 | 8.01E-09 | 1.92E-10 | 1.41E-10 | 3.93E-10 | 1.29E-09 | 7.65E-09 | 1.22E-10 | 2.76E-09 | 1.40E-07 | 1.30E-08 | 1.67E-07 |
| 2730 | NG_1426 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.214 | 6368.307 | 7.55E-07 | 1.37E-06 | Not Modelled | 1.54E-08 | 6.98E-10 | 8.88E-06 | 7.55E-08 | 1.51E-08 | 1.51E-15 | 7.55E-09 | 1.81E-10 | 1.33E-10 | 3.70E-10 | 1.22E-09 | 7.21E-09 | 1.15E-10 | 2.60E-09 | 1.32E-07 | 1.22E-08 | 1.58E-07 |
| 2731 | NG_1427 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.264 | 6368.307 | 7.15E-07 | 1.30E-06 | Not Modelled | 1.44E-08 | 6.61E-10 | 8.31E-06 | 7.15E-08 | 1.43E-08 | 1.43E-15 | 7.15E-09 | 1.71E-10 | 1.26E-10 | 3.51E-10 | 1.15E-09 | 6.82E-09 | 1.09E-10 | 2.46E-09 | 1.25E-07 | 1.16E-08 | 1.49E-07 |
| 2732 | NG_1428 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.314 | 6368.307 | 6.78E-07 | 1.24E-06 | Not Modelled | 1.35E-08 | 6.27E-10 | 7.80E-06 | 6.77E-08 | 1.35E-08 | 1.35E-15 | 6.78E-09 | 1.62E-10 | 1.19E-10 | 3.32E-10 | 1.09E-09 | 6.47E-09 | 1.03E-10 | 2.34E-09 | 1.19E-07 | 1.10E-08 | 1.41E-07 |
| 2733 | NG_1429 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.364 | 6368.307 | 6.38E-07 | 1.17E-06 | Not Modelled | 1.26E-08 | 5.90E-10 | 7.25E-06 | 6.38E-08 | 1.28E-08 | 1.28E-15 | 6.38E-09 | 1.53E-10 | 1.12E-10 | 3.13E-10 | 1.03E-09 | 6.09E-09 | 9.74E-11 | 2.20E-09 | 1.12E-07 | 1.04E-08 | 1.33E-07 |
| 2734 | NG_1430 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.414 | 6368.307 | 5.95E-07 | 1.09E-06 | Not Modelled | 1.16E-08 | 5.51E-10 | 6.63E-06 | 5.95E-08 | 1.19E-08 | 1.19E-15 | 5.95E-09 | 1.42E-10 | 1.05E-10 | 2.92E-10 | 9.61E-10 | 5.68E-09 | 9.09E-11 | 2.05E-09 | 1.04E-07 | 9.65E-09 | 1.24E-07 |
| 2735 | NG_1431 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.464 | 6368.307 | 5.54E-07 | 1.01E-06 | Not Modelled | 1.06E-08 | 5.12E-10 | 6.04E-06 | 5.54E-08 | 1.11E-08 | 1.11E-15 | 5.54E-09 | 1.33E-10 | 9.76E-11 | 2.72E-10 | 8.94E-10 | 5.29E-09 | 8.46E-11 | 1.91E-09 | 9.70E-08 | 8.99E-09 | 1.16E-07 |
| 2736 | NG_1432 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.514 | 6368.307 | 5.24E-07 | 9.58E-07 | Not Modelled | 9.92E-09 | 4.85E-10 | 5.66E-06 | 5.24E-08 | 1.05E-08 | 1.05E-15 | 5.24E-09 | 1.25E-10 | 9.24E-11 | 2.57E-10 | 8.47E-10 | 5.01E-09 | 8.00E-11 | 1.81E-09 | 9.18E-08 | 8.50E-09 | 1.09E-07 |
| 2737 | NG_1433 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.564 | 6368.307 | 5.02E-07 | 9.19E-07 | Not Modelled | 9.37E-09 | 4.64E-10 | 5.38E-06 | 5.02E-08 | 1.00E-08 | 1.00E-15 | 5.02E-09 | 1.20E-10 | 8.85E-11 | 2.46E-10 | 8.10E-10 | 4.79E-09 | 7.66E-11 | 1.73E-09 | 8.79E-08 | 8.14E-09 | 1.05E-07 |
| 2738 | NG_1434 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.614 | 6368.307 | 4.79E-07 | 8.79E-07 | Not Modelled | 8.82E-09 | 4.43E-10 | 5.08E-06 | 4.79E-08 | 9.58E-09 | 9.58E-16 | 4.79E-09 | 1.15E-10 | 8.45E-11 | 2.35E-10 | 7.74E-10 | 4.58E-09 | 7.32E-11 | 1.65E-09 | 8.39E-08 | 7.78E-09 | 1.00E-07 |
| 2739 | NG_1435 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.664 | 6368.307 | 4.54E-07 | 8.32E-07 | Not Modelled | 8.25E-09 | 4.20E-10 | 4.73E-06 | 4.54E-08 | 9.08E-09 | 9.08E-16 | 4.54E-09 | 1.09E-10 | 8.00E-11 | 2.23E-10 | 7.33E-10 | 4.33E-09 | 6.93E-11 | 1.56E-09 | 7.95E-08 | 7.36E-09 | 9.47E-08 |
| 2740 | NG_1436 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.664 | 6368.357 | 3.49E-07 | 5.90E-07 | Not Modelled | 1.12E-08 | 3.22E-10 | 6.36E-06 | 3.48E-08 | 6.96E-09 | 6.96E-16 | 3.48E-09 | 8.33E-11 | 6.13E-11 | 1.71E-10 | 5.62E-10 | 3.32E-09 | 5.31E-11 | 1.20E-09 | 6.09E-08 | 5.65E-09 | 7.26E-08 |
| 2741 | NG_1437 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.714 | 6368.357 | 3.77E-07 | 6.39E-07 | Not Modelled | 1.18E-08 | 3.49E-10 | 6.68E-06 | 3.77E-08 | 7.53E-09 | 7.53E-16 | 3.77E-09 | 9.01E-11 | 6.64E-11 | 1.85E-10 | 6.08E-10 | 3.60E-09 | 5.75E-11 | 1.30E-09 | 6.59E-08 | 6.11E-09 | 7.86E-08 |
| 2742 | NG_1438 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.764 | 6368.357 | 4.12E-07 | 6.98E-07 | Not Modelled | 1.26E-08 | 3.81E-10 | 7.05E-06 | 4.11E-08 | 8.23E-09 | 8.23E-16 | 4.12E-09 | 9.84E-11 | 7.25E-11 | 2.02E-10 | 6.64E-10 | 3.93E-09 | 6.28E-11 | 1.42E-09 | 7.20E-08 | 6.68E-09 | 8.59E-08 |
| 2743 | NG_1439 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.814 | 6368.357 | 4.54E-07 | 7.69E-07 | Not Modelled | 1.36E-08 | 4.19E-10 | 7.49E-06 | 4.53E-08 | 9.06E-09 | 9.06E-16 | 4.53E-09 | 1.08E-10 | 7.99E-11 | 2.22E-10 | 7.32E-10 | 4.33E-09 | 6.92E-11 | 1.56E-09 | 7.93E-08 | 7.35E-09 | 9.45E-08 |
| 2744 | NG_1440 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6368.357 | 5.04E-07 | 8.56E-07 | Not Modelled | 1.48E-08 | 4.66E-10 | 8.03E-06 | 5.03E-08 | 1.01E-08 | 1.01E-15 | 5.04E-09 | 1.20E-10 | 8.87E-11 | 2.47E-10 | 8.13E-10 | 4.81E-09 | 7.69E-11 | 1.74E-09 | 8.81E-08 | 8.17E-09 | 1.05E-07 |
| 2745 | NG_1441 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6368.357 | 5.66E-07 | 9.64E-07 | Not Modelled | 1.63E-08 | 5.23E-10 | 8.72E-06 | 5.65E-08 | 1.13E-08 | 1.13E-15 | 5.66E-09 | 1.35E-10 | 9.97E-11 | 2.77E-10 | 9.13E-10 | 5.40E-09 | 8.63E-11 | 1.95E-09 | 9.90E-08 | 9.17E-09 | 1.18E-07 |
| 2746 | NG_1442 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6368.357 | 6.43E-07 | 1.10E-06 | Not Modelled | 1.82E-08 | 5.95E-10 | 9.64E-06 | 6.43E-08 | 1.29E-08 | 1.29E-15 | 6.43E-09 | 1.54E-10 | 1.13E-10 | 3.15E-10 | 1.04E-09 | 6.14E-09 | 9.82E-11 | 2.22E-09 | 1.13E-07 | 1.04E-08 | 1.34E-07 |
| 2747 | NG_1443 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6368.357 | 7.40E-07 | 1.27E-06 | Not Modelled | 2.06E-08 | 6.84E-10 | 1.08E-05 | 7.39E-08 | 1.48E-08 | 1.48E-15 | 7.40E-09 | 1.77E-10 | 1.30E-10 | 3.63E-10 | 1.19E-09 | 7.06E-09 | 1.13E-10 | 2.55E-09 | 1.29E-07 | 1.20E-08 | 1.54E-07 |
| 2748 | NG_1444 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6368.357 | 8.48E-07 | 1.47E-06 | Not Modelled | 2.32E-08 | 7.84E-10 | 1.21E-05 | 8.48E-08 | 1.70E-08 | 1.70E-15 | 8.48E-09 | 2.03E-10 | 1.49E-10 | 4.16E-10 | 1.37E-09 | 8.09E-09 | 1.29E-10 | 2.92E-09 | 1.48E-07 | 1.38E-08 | 1.77E-07 |
| 2749 | NG_1445 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6368.357 | 9.65E-07 | 1.68E-06 | Not Modelled | 2.61E-08 | 8.92E-10 | 1.33E-05 | 9.64E-08 | 1.93E-08 | 1.93E-15 | 9.65E-09 | 2.31E-10 | 1.70E-10 | 4.73E-10 | 1.56E-09 | 9.21E-09 | 1.47E-10 | 3.32E-09 | 1.69E-07 | 1.56E-08 | 2.01E-07 |
| 2750 | NG_1446 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.164 | 6368.357 | 1.09E-06 | 1.91E-06 | Not Modelled | 2.93E-08 | 1.01E-09 | 1.48E-05 | 1.09E-07 | 2.18E-08 | 2.18E-15 | 1.09E-08 | 2.61E-10 | 1.93E-10 | 5.36E-10 | 1.76E-09 | 1.04E-08 | 1.67E-10 | 3.77E-09 | 1.91E-07 | 1.77E-08 | 2.28E-07 |
| 2751 | NG_1447 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6368.357 | 1.22E-06 | 2.15E-06 | Not Modelled | 3.27E-08 | 1.13E-09 | 1.64E-05 | 1.22E-07 | 2.45E-08 | 2.45E-15 | 1.22E-08 | 2.93E-10 | 2.16E-10 | 6.00E-10 | 1.98E-09 | 1.17E-08 | 1.87E-10 | 4.22E-09 | 2.14E-07 | 1.99E-08 | 2.56E-07 |
| 2752 | NG_1448 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6368.357 | 1.34E-06 | 2.35E-06 | Not Modelled | 3.59E-08 | 1.24E-09 | 1.79E-05 | 1.34E-07 | 2.67E-08 | 2.67E-15 | 1.34E-08 | 3.20E-10 | 2.36E-10 | 6.55E-10 | 2.16E-09 | 1.28E-08 | 2.04E-10 | 4.61E-09 | 2.34E-07 | 2.17E-08 | 2.79E-07 |
| 2753 | NG_1449 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6368.357 | 1.41E-06 | 2.46E-06 | Not Modelled | 3.84E-08 | 1.30E-09 | 1.88E-05 | 1.41E-07 | 2.81E-08 | 2.81E-15 | 1.41E-08 | 3.36E-10 | 2.48E-10 | 6.89E-10 | 2.27E-09 | 1.34E-08 | 2.15E-10 | 4.84E-09 | 2.46E-07 | 2.28E-08 | 2.93E-07 |
| 2754 | NG_1450 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6368.357 | 1.43E-06 | 2.49E-06 | Not Modelled | 4.00E-08 | 1.32E-09 | 1.92E-05 | 1.43E-07 | 2.85E-08 | 2.85E-15 | 1.43E-08 | 3.41E-10 | 2.52E-10 | 7.00E-10 | 2.30E-09 | 1.36E-08 | 2.18E-10 | 4.92E-09 | 2.50E-07 | 2.32E-08 | 2.98E-07 |
| 2755 | NG_1451 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.414 | 6368.357 | 1.41E-06 | 2.45E-06 | Not Modelled | 4.05E-08 | 1.31E-09 | 1.91E-05 | 1.41E-07 | 2.82E-08 | 2.82E-15 | 1.41E-08 | 3.38E-10 | 2.49E-10 | 6.92E-10 | 2.28E-09 | 1.35E-08 | 2.16E-10 | 4.87E-09 | 2.47E-07 | 2.29E-08 | 2.95E-07 |
| 2756 | NG_1452 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.464 | 6368.357 | 1.38E-06 | 2.37E-06 | Not Modelled | 4.01E-08 | 1.27E-09 | 1.85E-05 | 1.38E-07 | 2.75E-08 | 2.75E-15 | 1.38E-08 | 3.29E-10 | 2.43E-10 | 6.75E-10 | 2.22E-09 | 1.31E-08 | 2.10E-10 | 4.75E-09 | 2.41E-07 | 2.23E-08 | 2.87E-07 |
| 2757 | NG_1453 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.514 | 6368.357 | 1.33E-06 | 2.29E-06 | Not Modelled | 3.89E-08 | 1.23E-09 | 1.77E-05 | 1.33E-07 | 2.67E-08 | 2.67E-15 | 1.33E-08 | 3.19E-10 | 2.35E-10 | 6.54E-10 | 2.15E-09 | 1.27E-08 | 2.04E-10 | 4.59E-09 | 2.33E-07 | 2.16E-08 | 2.78E-07 |
| 2758 | NG_1454 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.564 | 6368.357 | 1.27E-06 | 2.18E-06 | Not Modelled | 3.65E-08 | 1.18E-09 | 1.63E-05 | 1.27E-07 | 2.54E-08 | 2.54E-15 | 1.27E-08 | 3.04E-10 | 2.24E-10 | 6.24E-10 | 2.05E-09 | 1.21E-08 | 1.94E-10 | 4.39E-09 | 2.23E-07 | 2.06E-08 | 2.66E-07 |
| 2759 | NG_1455 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.614 | 6368.357 | 1.20E-06 | 2.04E-06 | Not Modelled | 3.33E-08 | 1.11E-09 | 1.46E-05 | 1.20E-07 | 2.40E-08 | 2.40E-15 | 1.20E-08 | 2.87E-10 | 2.11E-10 | 5.88E-10 | 1.94E-09 | 1.15E-08 | 1.83E-10 | 4.14E-09 | 2.10E-07 | 1.95E-08 | 2.50E-07 |
| 2760 | NG_1456 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.664 | 6368.357 | 1.13E-06 | 1.92E-06 | Not Modelled | 3.02E-08 | 1.05E-09 | 1.31E-05 | 1.13E-07 | 2.26E-08 | 2.26E-15 | 1.13E-08 | 2.70E-10 | 1.99E-10 | 5.54E-10 | 1.82E-09 | 1.08E-08 | 1.73E-10 | 3.90E-09 | 1.98E-07 | 1.83E-08 | 2.36E-07 |
| 2761 | NG_1457 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.714 | 6368.357 | 1.07E-06 | 1.82E-06 | Not Modelled | 2.72E-08 | 9.86E-10 | 1.20E-05 | 1.07E-07 | 2.13E-08 | 2.13E-15 | 1.07E-08 | 2.55E-10 | 1.88E-10 | 5.22E-10 | 1.72E-09 | 1.02E-08 | 1.63E-10 | 3.67E-09 | 1.87E-07 | 1.73E-08 | 2.22E-07 |
| 2762 | NG_1458 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.764 | 6368.357 | 1.01E-06 | 1.72E-06 | Not Modelled | 2.45E-08 | 9.30E-10 | 1.11E-05 | 1.01E-07 | 2.01E-08 | 2.01E-15 | 1.01E-08 | 2.41E-10 | 1.77E-10 | 4.93E-10 | 1.62E-09 | 9.60E-09 | 1.54E-10 | 3.47E-09 | 1.76E-07 | 1.63E-08 | 2.10E-07 |
| 2763 | NG_1459 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.814 | 6368.357 | 9.55E-07 | 1.64E-06 | Not Modelled | 2.23E-08 | 8.83E-10 | 1.04E-05 | 9.55E-08 | 1.91E-08 | 1.91E-15 | 9.55E-09 | 2.28E-10 | 1.68E-10 | 4.68E-10 | 1.54E-09 | 9.12E-09 | 1.46E-10 | 3.29E-09 | 1.67E-07 | 1.55E-08 | 1.99E-07 |
| 2764 | NG_1460 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.864 | 6368.357 | 9.16E-07 | 1.58E-06 | Not Modelled | 2.07E-08 | 8.47E-10 | 1.00E-05 | 9.16E-08 | 1.83E-08 | 1.83E-15 | 9.16E-09 | 2.19E-10 | 1.61E-10 | 4.49E-10 | 1.48E-09 | 8.74E-09 | 1.40E-10 | 3.16E-09 | 1.60E-07 | 1.49E-08 | 1.91E-07 |
| 2765 | NG_1461 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.914 | 6368.357 | 8.85E-07 | 1.54E-06 | Not Modelled | 1.94E-08 | 8.19E-10 | 9.73E-06 | 8.85E-08 | 1.77E-08 | 1.77E-15 | 8.85E-09 | 2.12E-10 | 1.56E-10 | 4.34E-10 | 1.43E-09 | 8.45E-09 | 1.35E-10 | 3.05E-09 | 1.55E-07 | 1.44E-08 | 1.85E-07 |
| 2766 | NG_1462 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.964 | 6368.357 | 8.63E-07 | 1.51E-06 | Not Modelled | 1.84E-08 | 7.98E-10 | 9.59E-06 | 8.62E-08 | 1.72E-08 | 1.72E-15 | 8.63E-09 | 2.06E-10 | 1.52E-10 | 4.23E-10 | 1.39E-09 | 8.23E-09 | 1.32E-10 | 2.97E-09 | 1.51E-07 | 1.40E-08 | 1.80E-07 |
| 2767 | NG_1463 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.014 | 6368.357 | 8.51E-07 | 1.51E-06 | Not Modelled | 1.79E-08 | 7.87E-10 | 9.62E-06 | 8.51E-08 | 1.70E-08 | 1.70E-15 | 8.51E-09 | 2.04E-10 | 1.50E-10 | 4.17E-10 | 1.37E-09 | 8.13E-09 | 1.30E-10 | 2.93E-09 | 1.49E-07 | 1.38E-08 | 1.78E-07 |
| 2768 | NG_1464 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.064 | 6368.357 | 8.39E-07 | 1.50E-06 | Not Modelled | 1.74E-08 | 7.76E-10 | 9.61E-06 | 8.39E-08 | 1.68E-08 | 1.68E-15 | 8.39E-09 | 2.01E-10 | 1.48E-10 | 4.11E-10 | 1.35E-09 | 8.01E-09 | 1.28E-10 | 2.89E-09 | 1.47E-07 | 1.36E-08 | 1.75E-07 |
| 2769 | NG_1465 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.114 | 6368.357 | 8.20E-07 | 1.47E-06 | Not Modelled | 1.68E-08 | 7.58E-10 | 9.44E-06 | 8.20E-08 | 1.64E-08 | 1.64E-15 | 8.20E-09 | 1.96E-10 | 1.44E-10 | 4.02E-10 | 1.32E-09 | 7.83E-09 | 1.25E-10 | 2.83E-09 | 1.44E-07 | 1.33E-08 | 1.71E-07 |
| 2770 | NG_1466 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.164 | 6368.357 | 7.88E-07 | 1.42E-06 | Not Modelled | 1.60E-08 | 7.29E-10 | 9.02E-06 | 7.88E-08 | 1.58E-08 | 1.58E-15 | 7.88E-09 | 1.88E-10 | 1.39E-10 | 3.86E-10 | 1.27E-09 | 7.52E-09 | 1.20E-10 | 2.72E-09 | 1.38E-07 | 1.28E-08 | 1.64E-07 |

## AQIA DATA - SCENARIO 2 GRID MAX

| | | | | | | | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | Annual Average Dry Deposition Rate (mg/m2.year) - Regain Contribution | | | | | | | | | | | | | | | | | | | |
| | | | | | | | All Pollutants | | | | | | | | | | | | | | | | | | | |
| Receptor # | Receptor ID | Receptor Description | HRA Receptor Type | Offsite | X | Y | SO2 | NO2 | CO | PM10 | Lead | TSP | HF | Cyanide | Dioxins & Furans | PAH | Antimony | Arsenic | Cadmium | Chromium | Manganese | Mercury | Nickel | Acetone | Benzene | Toluene |
| **MAXIMUM OFFSITE CONCENTRATION/ DEPOSITION RATE** | | | | | | | **3.08E-06** | **5.69E-06** | **0.00E+00** | **3.69E-07** | **2.85E-09** | **1.88E-04** | **3.08E-07** | **6.16E-08** | **6.16E-15** | **3.08E-08** | **7.37E-10** | **5.43E-10** | **1.51E-09** | **4.98E-09** | **2.94E-08** | **4.71E-10** | **1.06E-08** | **5.40E-07** | **5.00E-08** | **6.43E-07** |
| **Receptor ID of Maximum Offsite Concentration / Deposition Rate** | | | | | | | **NG_837** | **NG_837** | **#N/A** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** |
| **Coordinates of Maximum Offsite Concentration/ Deposition Rate** | | | | | | **X** | **379.464** | **379.464** | **#N/A** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** |
| | | | | | | **Y** | **6367.607** | **6367.607** | **#N/A** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** |
| 2771 | NG_1467 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.214 | 6368.357 | 7.49E-07 | 1.36E-06 | Not Modelled | 1.51E-08 | 6.93E-10 | 8.49E-06 | 7.49E-08 | 1.50E-08 | 1.50E-15 | 7.50E-09 | 1.79E-10 | 1.32E-10 | 3.67E-10 | 1.21E-09 | 7.15E-09 | 1.14E-10 | 2.58E-09 | 1.31E-07 | 1.22E-08 | 1.56E-07 |
| 2772 | NG_1468 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.264 | 6368.357 | 7.11E-07 | 1.29E-06 | Not Modelled | 1.42E-08 | 6.58E-10 | 7.99E-06 | 7.11E-08 | 1.42E-08 | 1.42E-15 | 7.11E-09 | 1.70E-10 | 1.25E-10 | 3.49E-10 | 1.15E-09 | 6.79E-09 | 1.09E-10 | 2.45E-09 | 1.24E-07 | 1.15E-08 | 1.48E-07 |
| 2773 | NG_1469 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.314 | 6368.357 | 6.75E-07 | 1.23E-06 | Not Modelled | 1.34E-08 | 6.25E-10 | 7.54E-06 | 6.75E-08 | 1.35E-08 | 1.35E-15 | 6.75E-09 | 1.62E-10 | 1.19E-10 | 3.31E-10 | 1.09E-09 | 6.45E-09 | 1.03E-10 | 2.33E-09 | 1.18E-07 | 1.10E-08 | 1.41E-07 |
| 2774 | NG_1470 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.364 | 6368.357 | 6.36E-07 | 1.16E-06 | Not Modelled | 1.25E-08 | 5.88E-10 | 7.04E-06 | 6.36E-08 | 1.27E-08 | 1.27E-15 | 6.36E-09 | 1.52E-10 | 1.12E-10 | 3.12E-10 | 1.03E-09 | 6.07E-09 | 9.71E-11 | 2.19E-09 | 1.11E-07 | 1.03E-08 | 1.33E-07 |
| 2775 | NG_1471 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.414 | 6368.357 | 5.98E-07 | 1.09E-06 | Not Modelled | 1.16E-08 | 5.53E-10 | 6.54E-06 | 5.98E-08 | 1.19E-08 | 1.19E-15 | 5.98E-09 | 1.43E-10 | 1.05E-10 | 2.93E-10 | 9.65E-10 | 5.71E-09 | 9.12E-11 | 2.06E-09 | 1.05E-07 | 9.69E-09 | 1.25E-07 |
| 2776 | NG_1472 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.464 | 6368.357 | 5.61E-07 | 1.02E-06 | Not Modelled | 1.08E-08 | 5.19E-10 | 6.06E-06 | 5.61E-08 | 1.12E-08 | 1.12E-15 | 5.61E-09 | 1.34E-10 | 9.88E-11 | 2.75E-10 | 9.05E-10 | 5.35E-09 | 8.56E-11 | 1.93E-09 | 9.81E-08 | 9.09E-09 | 1.17E-07 |
| 2777 | NG_1473 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.514 | 6368.357 | 5.30E-07 | 9.68E-07 | Not Modelled | 1.01E-08 | 4.90E-10 | 5.67E-06 | 5.30E-08 | 1.06E-08 | 1.06E-15 | 5.30E-09 | 1.27E-10 | 9.34E-11 | 2.60E-10 | 8.55E-10 | 5.06E-09 | 8.09E-11 | 1.83E-09 | 9.27E-08 | 8.59E-09 | 1.11E-07 |
| 2778 | NG_1474 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.564 | 6368.357 | 5.04E-07 | 9.23E-07 | Not Modelled | 9.47E-09 | 4.66E-10 | 5.36E-06 | 5.04E-08 | 1.01E-08 | 1.01E-15 | 5.04E-09 | 1.21E-10 | 8.88E-11 | 2.47E-10 | 8.14E-10 | 4.81E-09 | 7.69E-11 | 1.74E-09 | 8.82E-08 | 8.18E-09 | 1.05E-07 |
| 2779 | NG_1475 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.614 | 6368.357 | 4.79E-07 | 8.78E-07 | Not Modelled | 8.89E-09 | 4.43E-10 | 5.05E-06 | 4.79E-08 | 9.58E-09 | 9.58E-16 | 4.79E-09 | 1.15E-10 | 8.45E-11 | 2.35E-10 | 7.74E-10 | 4.58E-09 | 7.32E-11 | 1.65E-09 | 8.39E-08 | 7.77E-09 | 1.00E-07 |
| 2780 | NG_1476 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.664 | 6368.357 | 4.54E-07 | 8.32E-07 | Not Modelled | 8.32E-09 | 4.20E-10 | 4.72E-06 | 4.54E-08 | 9.08E-09 | 9.08E-16 | 4.54E-09 | 1.09E-10 | 8.00E-11 | 2.23E-10 | 7.33E-10 | 4.33E-09 | 6.93E-11 | 1.57E-09 | 7.95E-08 | 7.37E-09 | 9.47E-08 |
| 2781 | NG_1477 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.664 | 6368.407 | 3.70E-07 | 6.27E-07 | Not Modelled | 1.08E-08 | 3.42E-10 | 6.09E-06 | 3.69E-08 | 7.38E-09 | 7.38E-16 | 3.69E-09 | 8.83E-11 | 6.51E-11 | 1.81E-10 | 5.96E-10 | 3.52E-09 | 5.64E-11 | 1.27E-09 | 6.46E-08 | 5.99E-09 | 7.70E-08 |
| 2782 | NG_1478 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.714 | 6368.407 | 4.01E-07 | 6.81E-07 | Not Modelled | 1.15E-08 | 3.71E-10 | 6.42E-06 | 4.01E-08 | 8.01E-09 | 8.01E-16 | 4.01E-09 | 9.58E-11 | 7.06E-11 | 1.96E-10 | 6.47E-10 | 3.82E-09 | 6.12E-11 | 1.38E-09 | 7.01E-08 | 6.50E-09 | 8.36E-08 |
| 2783 | NG_1479 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.764 | 6368.407 | 4.39E-07 | 7.45E-07 | Not Modelled | 1.23E-08 | 4.05E-10 | 6.80E-06 | 4.38E-08 | 8.76E-09 | 8.76E-16 | 4.38E-09 | 1.05E-10 | 7.72E-11 | 2.15E-10 | 7.07E-10 | 4.18E-09 | 6.69E-11 | 1.51E-09 | 7.67E-08 | 7.10E-09 | 9.14E-08 |
| 2784 | NG_1480 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.814 | 6368.407 | 4.85E-07 | 8.26E-07 | Not Modelled | 1.34E-08 | 4.48E-10 | 7.31E-06 | 4.84E-08 | 9.68E-09 | 9.68E-16 | 4.84E-09 | 1.16E-10 | 8.53E-11 | 2.37E-10 | 7.82E-10 | 4.62E-09 | 7.39E-11 | 1.67E-09 | 8.47E-08 | 7.85E-09 | 1.01E-07 |
| 2785 | NG_1481 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6368.407 | 5.38E-07 | 9.19E-07 | Not Modelled | 1.47E-08 | 4.97E-10 | 7.88E-06 | 5.37E-08 | 1.07E-08 | 1.07E-15 | 5.38E-09 | 1.29E-10 | 9.47E-11 | 2.64E-10 | 8.68E-10 | 5.13E-09 | 8.20E-11 | 1.85E-09 | 9.41E-08 | 8.72E-09 | 1.12E-07 |
| 2786 | NG_1482 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6368.407 | 6.02E-07 | 1.03E-06 | Not Modelled | 1.63E-08 | 5.57E-10 | 8.60E-06 | 6.01E-08 | 1.20E-08 | 1.20E-15 | 6.02E-09 | 1.44E-10 | 1.06E-10 | 2.95E-10 | 9.71E-10 | 5.74E-09 | 9.18E-11 | 2.07E-09 | 1.05E-07 | 9.76E-09 | 1.26E-07 |
| 2787 | NG_1483 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6368.407 | 6.78E-07 | 1.17E-06 | Not Modelled | 1.81E-08 | 6.27E-10 | 9.45E-06 | 6.77E-08 | 1.35E-08 | 1.35E-15 | 6.77E-09 | 1.62E-10 | 1.19E-10 | 3.32E-10 | 1.09E-09 | 6.47E-09 | 1.03E-10 | 2.33E-09 | 1.19E-07 | 1.10E-08 | 1.41E-07 |
| 2788 | NG_1484 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6368.407 | 7.70E-07 | 1.33E-06 | Not Modelled | 2.05E-08 | 7.12E-10 | 1.05E-05 | 7.70E-08 | 1.54E-08 | 1.54E-15 | 7.70E-09 | 1.84E-10 | 1.36E-10 | 3.77E-10 | 1.24E-09 | 7.35E-09 | 1.18E-10 | 2.65E-09 | 1.35E-07 | 1.25E-08 | 1.61E-07 |
| 2789 | NG_1485 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6368.407 | 8.73E-07 | 1.52E-06 | Not Modelled | 2.30E-08 | 8.08E-10 | 1.17E-05 | 8.73E-08 | 1.75E-08 | 1.75E-15 | 8.73E-09 | 2.09E-10 | 1.54E-10 | 4.28E-10 | 1.41E-09 | 8.33E-09 | 1.33E-10 | 3.01E-09 | 1.53E-07 | 1.42E-08 | 1.82E-07 |
| 2790 | NG_1486 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6368.407 | 9.87E-07 | 1.72E-06 | Not Modelled | 2.59E-08 | 9.13E-10 | 1.30E-05 | 9.86E-08 | 1.97E-08 | 1.97E-15 | 9.87E-09 | 2.36E-10 | 1.74E-10 | 4.84E-10 | 1.59E-09 | 9.42E-09 | 1.51E-10 | 3.40E-09 | 1.73E-07 | 1.60E-08 | 2.06E-07 |
| 2791 | NG_1487 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.164 | 6368.407 | 1.10E-06 | 1.92E-06 | Not Modelled | 2.87E-08 | 1.01E-09 | 1.41E-05 | 1.10E-07 | 2.19E-08 | 2.19E-15 | 1.10E-08 | 2.62E-10 | 1.93E-10 | 5.37E-10 | 1.77E-09 | 1.05E-08 | 1.67E-10 | 3.78E-09 | 1.92E-07 | 1.78E-08 | 2.29E-07 |
| 2792 | NG_1488 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6368.407 | 1.20E-06 | 2.10E-06 | Not Modelled | 3.15E-08 | 1.11E-09 | 1.53E-05 | 1.20E-07 | 2.40E-08 | 2.40E-15 | 1.20E-08 | 2.87E-10 | 2.11E-10 | 5.88E-10 | 1.94E-09 | 1.15E-08 | 1.83E-10 | 4.14E-09 | 2.10E-07 | 1.95E-08 | 2.50E-07 |
| 2793 | NG_1489 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6368.407 | 1.28E-06 | 2.24E-06 | Not Modelled | 3.40E-08 | 1.19E-09 | 1.62E-05 | 1.28E-07 | 2.56E-08 | 2.56E-15 | 1.28E-08 | 3.07E-10 | 2.26E-10 | 6.28E-10 | 2.07E-09 | 1.22E-08 | 1.96E-10 | 4.42E-09 | 2.24E-07 | 2.08E-08 | 2.67E-07 |
| 2794 | NG_1490 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6368.407 | 1.33E-06 | 2.33E-06 | Not Modelled | 3.61E-08 | 1.23E-09 | 1.69E-05 | 1.33E-07 | 2.67E-08 | 2.67E-15 | 1.33E-08 | 3.19E-10 | 2.35E-10 | 6.54E-10 | 2.15E-09 | 1.27E-08 | 2.04E-10 | 4.60E-09 | 2.33E-07 | 2.16E-08 | 2.78E-07 |
| 2795 | NG_1491 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6368.407 | 1.35E-06 | 2.35E-06 | Not Modelled | 3.73E-08 | 1.25E-09 | 1.71E-05 | 1.35E-07 | 2.70E-08 | 2.70E-15 | 1.35E-08 | 3.23E-10 | 2.38E-10 | 6.61E-10 | 2.18E-09 | 1.29E-08 | 2.06E-10 | 4.65E-09 | 2.36E-07 | 2.19E-08 | 2.81E-07 |
| 2796 | NG_1492 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.414 | 6368.407 | 1.33E-06 | 2.30E-06 | Not Modelled | 3.76E-08 | 1.23E-09 | 1.69E-05 | 1.33E-07 | 2.67E-08 | 2.67E-15 | 1.33E-08 | 3.19E-10 | 2.35E-10 | 6.54E-10 | 2.15E-09 | 1.27E-08 | 2.04E-10 | 4.60E-09 | 2.33E-07 | 2.16E-08 | 2.78E-07 |
| 2797 | NG_1493 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.464 | 6368.407 | 1.30E-06 | 2.24E-06 | Not Modelled | 3.72E-08 | 1.20E-09 | 1.64E-05 | 1.30E-07 | 2.60E-08 | 2.60E-15 | 1.30E-08 | 3.12E-10 | 2.30E-10 | 6.39E-10 | 2.10E-09 | 1.24E-08 | 1.99E-10 | 4.49E-09 | 2.28E-07 | 2.11E-08 | 2.72E-07 |
| 2798 | NG_1494 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.514 | 6368.407 | 1.26E-06 | 2.15E-06 | Not Modelled | 3.59E-08 | 1.16E-09 | 1.55E-05 | 1.26E-07 | 2.51E-08 | 2.51E-15 | 1.26E-08 | 3.01E-10 | 2.22E-10 | 6.17E-10 | 2.03E-09 | 1.20E-08 | 1.92E-10 | 4.33E-09 | 2.20E-07 | 2.04E-08 | 2.62E-07 |
| 2799 | NG_1495 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.564 | 6368.407 | 1.21E-06 | 2.07E-06 | Not Modelled | 3.39E-08 | 1.12E-09 | 1.45E-05 | 1.21E-07 | 2.42E-08 | 2.42E-15 | 1.21E-08 | 2.89E-10 | 2.13E-10 | 5.93E-10 | 1.95E-09 | 1.16E-08 | 1.85E-10 | 4.17E-09 | 2.12E-07 | 1.96E-08 | 2.53E-07 |
| 2800 | NG_1496 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.614 | 6368.407 | 1.15E-06 | 1.96E-06 | Not Modelled | 3.13E-08 | 1.07E-09 | 1.32E-05 | 1.15E-07 | 2.30E-08 | 2.30E-15 | 1.15E-08 | 2.76E-10 | 2.03E-10 | 5.65E-10 | 1.86E-09 | 1.10E-08 | 1.76E-10 | 3.97E-09 | 2.02E-07 | 1.87E-08 | 2.40E-07 |
| 2801 | NG_1497 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.664 | 6368.407 | 1.09E-06 | 1.86E-06 | Not Modelled | 2.85E-08 | 1.01E-09 | 1.21E-05 | 1.09E-07 | 2.19E-08 | 2.19E-15 | 1.09E-08 | 2.61E-10 | 1.93E-10 | 5.36E-10 | 1.76E-09 | 1.04E-08 | 1.67E-10 | 3.77E-09 | 1.91E-07 | 1.77E-08 | 2.28E-07 |
| 2802 | NG_1498 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.714 | 6368.407 | 1.03E-06 | 1.76E-06 | Not Modelled | 2.57E-08 | 9.55E-10 | 1.10E-05 | 1.03E-07 | 2.06E-08 | 2.06E-15 | 1.03E-08 | 2.47E-10 | 1.82E-10 | 5.06E-10 | 1.67E-09 | 9.85E-09 | 1.58E-10 | 3.56E-09 | 1.81E-07 | 1.67E-08 | 2.15E-07 |
| 2803 | NG_1499 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.764 | 6368.407 | 9.77E-07 | 1.67E-06 | Not Modelled | 2.33E-08 | 9.04E-10 | 1.02E-05 | 9.77E-08 | 1.95E-08 | 1.95E-15 | 9.77E-09 | 2.34E-10 | 1.72E-10 | 4.79E-10 | 1.58E-09 | 9.33E-09 | 1.49E-10 | 3.37E-09 | 1.71E-07 | 1.58E-08 | 2.04E-07 |
| 2804 | NG_1500 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.814 | 6368.407 | 9.25E-07 | 1.59E-06 | Not Modelled | 2.12E-08 | 8.56E-10 | 9.56E-06 | 9.25E-08 | 1.85E-08 | 1.85E-15 | 9.25E-09 | 2.21E-10 | 1.63E-10 | 4.54E-10 | 1.49E-09 | 8.83E-09 | 1.41E-10 | 3.19E-09 | 1.62E-07 | 1.50E-08 | 1.93E-07 |
| 2805 | NG_1501 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.864 | 6368.407 | 8.82E-07 | 1.52E-06 | Not Modelled | 1.95E-08 | 8.16E-10 | 9.10E-06 | 8.82E-08 | 1.76E-08 | 1.76E-15 | 8.83E-09 | 2.11E-10 | 1.56E-10 | 4.33E-10 | 1.42E-09 | 8.42E-09 | 1.35E-10 | 3.04E-09 | 1.54E-07 | 1.43E-08 | 1.84E-07 |
| 2806 | NG_1502 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.914 | 6368.407 | 8.52E-07 | 1.48E-06 | Not Modelled | 1.83E-08 | 7.88E-10 | 8.86E-06 | 8.52E-08 | 1.70E-08 | 1.70E-15 | 8.52E-09 | 2.04E-10 | 1.50E-10 | 4.18E-10 | 1.38E-09 | 8.13E-09 | 1.30E-10 | 2.94E-09 | 1.49E-07 | 1.38E-08 | 1.78E-07 |
| 2807 | NG_1503 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.964 | 6368.407 | 8.30E-07 | 1.45E-06 | Not Modelled | 1.74E-08 | 7.68E-10 | 8.73E-06 | 8.30E-08 | 1.66E-08 | 1.66E-15 | 8.30E-09 | 1.98E-10 | 1.46E-10 | 4.07E-10 | 1.34E-09 | 7.92E-09 | 1.27E-10 | 2.86E-09 | 1.45E-07 | 1.35E-08 | 1.73E-07 |
| 2808 | NG_1504 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.014 | 6368.407 | 8.15E-07 | 1.44E-06 | Not Modelled | 1.68E-08 | 7.54E-10 | 8.71E-06 | 8.15E-08 | 1.63E-08 | 1.63E-15 | 8.16E-09 | 1.95E-10 | 1.44E-10 | 4.00E-10 | 1.32E-09 | 7.78E-09 | 1.24E-10 | 2.81E-09 | 1.43E-07 | 1.32E-08 | 1.70E-07 |
| 2809 | NG_1505 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.064 | 6368.407 | 8.01E-07 | 1.42E-06 | Not Modelled | 1.63E-08 | 7.41E-10 | 8.67E-06 | 8.01E-08 | 1.60E-08 | 1.60E-15 | 8.01E-09 | 1.92E-10 | 1.41E-10 | 3.93E-10 | 1.29E-09 | 7.65E-09 | 1.22E-10 | 2.76E-09 | 1.40E-07 | 1.30E-08 | 1.67E-07 |
| 2810 | NG_1506 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.114 | 6368.407 | 7.83E-07 | 1.40E-06 | Not Modelled | 1.58E-08 | 7.25E-10 | 8.55E-06 | 7.83E-08 | 1.57E-08 | 1.57E-15 | 7.84E-09 | 1.87E-10 | 1.38E-10 | 3.84E-10 | 1.26E-09 | 7.48E-09 | 1.20E-10 | 2.70E-09 | 1.37E-07 | 1.27E-08 | 1.63E-07 |
| 2811 | NG_1507 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.164 | 6368.407 | 7.61E-07 | 1.37E-06 | Not Modelled | 1.53E-08 | 7.04E-10 | 8.34E-06 | 7.61E-08 | 1.52E-08 | 1.52E-15 | 7.61E-09 | 1.82E-10 | 1.34E-10 | 3.73E-10 | 1.23E-09 | 7.26E-09 | 1.16E-10 | 2.62E-09 | 1.33E-07 | 1.23E-08 | 1.59E-07 |
| 2812 | NG_1508 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.214 | 6368.407 | 7.35E-07 | 1.33E-06 | Not Modelled | 1.46E-08 | 6.80E-10 | 8.07E-06 | 7.35E-08 | 1.47E-08 | 1.47E-15 | 7.35E-09 | 1.76E-10 | 1.29E-10 | 3.60E-10 | 1.19E-09 | 7.01E-09 | 1.12E-10 | 2.53E-09 | 1.29E-07 | 1.19E-08 | 1.53E-07 |
| 2813 | NG_1509 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.264 | 6368.407 | 7.02E-07 | 1.27E-06 | Not Modelled | 1.39E-08 | 6.49E-10 | 7.69E-06 | 7.02E-08 | 1.40E-08 | 1.40E-15 | 7.02E-09 | 1.68E-10 | 1.24E-10 | 3.44E-10 | 1.13E-09 | 6.70E-09 | 1.07E-10 | 2.42E-09 | 1.23E-07 | 1.14E-08 | 1.46E-07 |
| 2814 | NG_1510 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.314 | 6368.407 | 6.65E-07 | 1.21E-06 | Not Modelled | 1.31E-08 | 6.15E-10 | 7.24E-06 | 6.65E-08 | 1.33E-08 | 1.33E-15 | 6.65E-09 | 1.59E-10 | 1.17E-10 | 3.26E-10 | 1.07E-09 | 6.35E-09 | 1.01E-10 | 2.29E-09 | 1.16E-07 | 1.08E-08 | 1.39E-07 |
| 2815 | NG_1511 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.364 | 6368.407 | 6.31E-07 | 1.15E-06 | Not Modelled | 1.24E-08 | 5.84E-10 | 6.85E-06 | 6.31E-08 | 1.26E-08 | 1.26E-15 | 6.31E-09 | 1.51E-10 | 1.11E-10 | 3.09E-10 | 1.02E-09 | 6.02E-09 | 9.63E-11 | 2.18E-09 | 1.10E-07 | 1.02E-08 | 1.32E-07 |
| 2816 | NG_1512 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.414 | 6368.407 | 5.99E-07 | 1.10E-06 | Not Modelled | 1.17E-08 | 5.55E-10 | 6.50E-06 | 5.99E-08 | 1.20E-08 | 1.20E-15 | 6.00E-09 | 1.43E-10 | 1.06E-10 | 2.94E-10 | 9.68E-10 | 5.72E-09 | 9.15E-11 | 2.07E-09 | 1.05E-07 | 9.72E-09 | 1.25E-07 |
| 2817 | NG_1513 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.464 | 6368.407 | 5.70E-07 | 1.04E-06 | Not Modelled | 1.10E-08 | 5.27E-10 | 6.16E-06 | 5.69E-08 | 1.14E-08 | 1.14E-15 | 5.70E-09 | 1.36E-10 | 1.00E-10 | 2.79E-10 | 9.19E-10 | 5.44E-09 | 8.69E-11 | 1.96E-09 | 9.97E-08 | 9.24E-09 | 1.19E-07 |
| 2818 | NG_1514 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.514 | 6368.407 | 5.38E-07 | 9.86E-07 | Not Modelled | 1.03E-08 | 4.98E-10 | 5.78E-06 | 5.38E-08 | 1.08E-08 | 1.08E-15 | 5.38E-09 | 1.29E-10 | 9.48E-11 | 2.64E-10 | 8.69E-10 | 5.14E-09 | 8.22E-11 | 1.86E-09 | 9.42E-08 | 8.73E-09 | 1.12E-07 |
| 2819 | NG_1515 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.564 | 6368.407 | 5.09E-07 | 9.33E-07 | Not Modelled | 9.65E-09 | 4.71E-10 | 5.42E-06 | 5.09E-08 | 1.02E-08 | 1.02E-15 | 5.09E-09 | 1.22E-10 | 8.97E-11 | 2.50E-10 | 8.22E-10 | 4.86E-09 | 7.77E-11 | 1.75E-09 | 8.91E-08 | 8.25E-09 | 1.06E-07 |
| 2820 | NG_1516 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.614 | 6368.407 | 4.80E-07 | 8.81E-07 | Not Modelled | 9.01E-09 | 4.44E-10 | 5.06E-06 | 4.80E-08 | 9.60E-09 | 9.60E-16 | 4.80E-09 | 1.15E-10 | 8.46E-11 | 2.36E-10 | 7.75E-10 | 4.59E-09 | 7.33E-11 | 1.66E-09 | 8.41E-08 | 7.79E-09 | 1.00E-07 |
| 2821 | NG_1517 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.664 | 6368.407 | 4.57E-07 | 8.38E-07 | Not Modelled | 8.47E-09 | 4.22E-10 | 4.77E-06 | 4.56E-08 | 9.13E-09 | 9.13E-16 | 4.57E-09 | 1.09E-10 | 8.05E-11 | 2.24E-10 | 7.37E-10 | 4.36E-09 | 6.97E-11 | 1.57E-09 | 7.99E-08 | 7.40E-09 | 9.53E-08 |
| 2822 | NG_1518 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.664 | 6368.457 | 3.92E-07 | 6.65E-07 | Not Modelled | 1.04E-08 | 3.62E-10 | 5.86E-06 | 3.91E-08 | 7.82E-09 | 7.82E-16 | 3.91E-09 | 9.35E-11 | 6.89E-11 | 1.92E-10 | 6.31E-10 | 3.73E-09 | 5.97E-11 | 1.35E-09 | 6.84E-08 | 6.34E-09 | 8.16E-08 |
| 2823 | NG_1519 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.714 | 6368.457 | 4.25E-07 | 7.24E-07 | Not Modelled | 1.12E-08 | 3.93E-10 | 6.20E-06 | 4.24E-08 | 8.49E-09 | 8.49E-16 | 4.25E-09 | 1.02E-10 | 7.48E-11 | 2.08E-10 | 6.85E-10 | 4.05E-09 | 6.48E-11 | 1.46E-09 | 7.43E-08 | 6.89E-09 | 8.86E-08 |
| 2824 | NG_1520 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.764 | 6368.457 | 4.64E-07 | 7.92E-07 | Not Modelled | 1.21E-08 | 4.29E-10 | 6.58E-06 | 4.64E-08 | 9.27E-09 | 9.27E-16 | 4.64E-09 | 1.11E-10 | 8.17E-11 | 2.27E-10 | 7.49E-10 | 4.43E-09 | 7.08E-11 | 1.60E-09 | 8.12E-08 | 7.52E-09 | 9.68E-08 |
| 2825 | NG_1521 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.814 | 6368.457 | 5.13E-07 | 8.78E-07 | Not Modelled | 1.32E-08 | 4.74E-10 | 7.11E-06 | 5.12E-08 | 1.02E-08 | 1.02E-15 | 5.12E-09 | 1.23E-10 | 9.03E-11 | 2.51E-10 | 8.27E-10 | 4.89E-09 | 7.82E-11 | 1.77E-09 | 8.97E-08 | 8.31E-09 | 1.07E-07 |
| 2826 | NG_1522 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6368.457 | 5.69E-07 | 9.78E-07 | Not Modelled | 1.46E-08 | 5.26E-10 | 7.74E-06 | 5.69E-08 | 1.14E-08 | 1.14E-15 | 5.69E-09 | 1.36E-10 | 1.00E-10 | 2.79E-10 | 9.18E-10 | 5.43E-09 | 8.68E-11 | 1.96E-09 | 9.95E-08 | 9.22E-09 | 1.19E-07 |
| 2827 | NG_1523 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6368.457 | 6.32E-07 | 1.09E-06 | Not Modelled | 1.62E-08 | 5.85E-10 | 8.42E-06 | 6.32E-08 | 1.26E-08 | 1.26E-15 | 6.32E-09 | 1.51E-10 | 1.11E-10 | 3.10E-10 | 1.02E-09 | 6.03E-09 | 9.64E-11 | 2.18E-09 | 1.11E-07 | 1.02E-08 | 1.32E-07 |
| 2828 | NG_1524 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6368.457 | 7.05E-07 | 1.22E-06 | Not Modelled | 1.80E-08 | 6.52E-10 | 9.22E-06 | 7.05E-08 | 1.41E-08 | 1.41E-15 | 7.05E-09 | 1.69E-10 | 1.24E-10 | 3.46E-10 | 1.14E-09 | 6.73E-09 | 1.08E-10 | 2.43E-09 | 1.23E-07 | 1.14E-08 | 1.47E-07 |
| 2829 | NG_1525 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6368.457 | 7.94E-07 | 1.38E-06 | Not Modelled | 2.03E-08 | 7.35E-10 | 1.03E-05 | 7.94E-08 | 1.59E-08 | 1.59E-15 | 7.94E-09 | 1.90E-10 | 1.40E-10 | 3.89E-10 | 1.28E-09 | 7.58E-09 | 1.21E-10 | 2.74E-09 | 1.39E-07 | 1.29E-08 | 1.66E-07 |
| 2830 | NG_1526 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6368.457 | 8.94E-07 | 1.56E-06 | Not Modelled | 2.28E-08 | 8.27E-10 | 1.14E-05 | 8.94E-08 | 1.79E-08 | 1.79E-15 | 8.94E-09 | 2.14E-10 | 1.58E-10 | 4.38E-10 | 1.44E-09 | 8.53E-09 | 1.36E-10 | 3.08E-09 | 1.56E-07 | 1.45E-08 | 1.86E-07 |
| 2831 | NG_1527 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6368.457 | 9.96E-07 | 1.74E-06 | Not Modelled | 2.55E-08 | 9.21E-10 | 1.25E-05 | 9.95E-08 | 1.99E-08 | 1.99E-15 | 9.96E-09 | 2.38E-10 | 1.75E-10 | 4.88E-10 | 1.61E-09 | 9.50E-09 | 1.52E-10 | 3.43E-09 | 1.74E-07 | 1.61E-08 | 2.08E-07 |
| 2832 | NG_1528 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.164 | 6368.457 | 1.09E-06 | 1.91E-06 | Not Modelled | 2.80E-08 | 1.01E-09 | 1.35E-05 | 1.09E-07 | 2.18E-08 | 2.18E-15 | 1.09E-08 | 2.61E-10 | 1.92E-10 | 5.34E-10 | 1.76E-09 | 1.04E-08 | 1.66E-10 | 3.76E-09 | 1.91E-07 | 1.77E-08 | 2.27E-07 |
| 2833 | NG_1529 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6368.457 | 1.17E-06 | 2.06E-06 | Not Modelled | 3.04E-08 | 1.09E-09 | 1.44E-05 | 1.17E-07 | 2.35E-08 | 2.35E-15 | 1.17E-08 | 2.81E-10 | 2.07E-10 | 5.75E-10 | 1.89E-09 | 1.12E-08 | 1.79E-10 | 4.04E-09 | 2.05E-07 | 1.90E-08 | 2.45E-07 |
| 2834 | NG_1530 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6368.457 | 1.23E-06 | 2.16E-06 | Not Modelled | 3.24E-08 | 1.14E-09 | 1.50E-05 | 1.23E-07 | 2.47E-08 | 2.47E-15 | 1.23E-08 | 2.95E-10 | 2.17E-10 | 6.05E-10 | 1.99E-09 | 1.18E-08 | 1.88E-10 | 4.25E-09 | 2.16E-07 | 2.00E-08 | 2.57E-07 |
| 2835 | NG_1531 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6368.457 | 1.27E-06 | 2.21E-06 | Not Modelled | 3.40E-08 | 1.17E-09 | 1.54E-05 | 1.27E-07 | 2.54E-08 | 2.54E-15 | 1.27E-08 | 3.04E-10 | 2.24E-10 | 6.23E-10 | 2.05E-09 | 1.21E-08 | 1.94E-10 | 4.38E-09 | 2.22E-07 | 2.06E-08 | 2.65E-07 |
| 2836 | NG_1532 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6368.457 | 1.28E-06 | 2.22E-06 | Not Modelled | 3.50E-08 | 1.18E-09 | 1.55E-05 | 1.28E-07 | 2.56E-08 | 2.56E-15 | 1.28E-08 | 3.06E-10 | 2.26E-10 | 6.28E-10 | 2.07E-09 | 1.22E-08 | 1.95E-10 | 4.41E-09 | 2.24E-07 | 2.08E-08 | 2.67E-07 |
| 2837 | NG_1533 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.414 | 6368.457 | 1.26E-06 | 2.18E-06 | Not Modelled | 3.52E-08 | 1.17E-09 | 1.52E-05 | 1.26E-07 | 2.53E-08 | 2.53E-15 | 1.26E-08 | 3.02E-10 | 2.23E-10 | 6.19E-10 | 2.04E-09 | 1.21E-08 | 1.93E-10 | 4.35E-09 | 2.21E-07 | 2.05E-08 | 2.64E-07 |
| 2838 | NG_1534 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.464 | 6368.457 | 1.23E-06 | 2.11E-06 | Not Modelled | 3.46E-08 | 1.14E-09 | 1.46E-05 | 1.23E-07 | 2.46E-08 | 2.46E-15 | 1.23E-08 | 2.94E-10 | 2.17E-10 | 6.04E-10 | 1.99E-09 | 1.17E-08 | 1.88E-10 | 4.24E-09 | 2.15E-07 | 2.00E-08 | 2.57E-07 |
| 2839 | NG_1535 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.514 | 6368.457 | 1.19E-06 | 2.04E-06 | Not Modelled | 3.34E-08 | 1.10E-09 | 1.39E-05 | 1.19E-07 | 2.39E-08 | 2.39E-15 | 1.19E-08 | 2.86E-10 | 2.10E-10 | 5.85E-10 | 1.93E-09 | 1.14E-08 | 1.82E-10 | 4.12E-09 | 2.09E-07 | 1.94E-08 | 2.49E-07 |
| 2840 | NG_1536 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.564 | 6368.457 | 1.15E-06 | 1.97E-06 | Not Modelled | 3.16E-08 | 1.07E-09 | 1.31E-05 | 1.15E-07 | 2.30E-08 | 2.30E-15 | 1.15E-08 | 2.75E-10 | 2.03E-10 | 5.65E-10 | 1.86E-09 | 1.10E-08 | 1.76E-10 | 3.97E-09 | 2.02E-07 | 1.87E-08 | 2.40E-07 |
| 2841 | NG_1537 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.614 | 6368.457 | 1.10E-06 | 1.88E-06 | Not Modelled | 2.94E-08 | 1.02E-09 | 1.21E-05 | 1.10E-07 | 2.20E-08 | 2.20E-15 | 1.10E-08 | 2.63E-10 | 1.94E-10 | 5.40E-10 | 1.78E-09 | 1.05E-08 | 1.68E-10 | 3.80E-09 | 1.93E-07 | 1.79E-08 | 2.30E-07 |
| 2842 | NG_1538 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.664 | 6368.457 | 1.05E-06 | 1.78E-06 | Not Modelled | 2.68E-08 | 9.68E-10 | 1.10E-05 | 1.05E-07 | 2.09E-08 | 2.09E-15 | 1.05E-08 | 2.50E-10 | 1.84E-10 | 5.13E-10 | 1.69E-09 | 9.99E-09 | 1.60E-10 | 3.61E-09 | 1.83E-07 | 1.70E-08 | 2.18E-07 |
| 2843 | NG_1539 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.714 | 6368.457 | 9.92E-07 | 1.69E-06 | Not Modelled | 2.44E-08 | 9.18E-10 | 1.02E-05 | 9.92E-08 | 1.98E-08 | 1.98E-15 | 9.93E-09 | 2.37E-10 | 1.75E-10 | 4.87E-10 | 1.60E-09 | 9.47E-09 | 1.52E-10 | 3.42E-09 | 1.74E-07 | 1.61E-08 | 2.07E-07 |
| 2844 | NG_1540 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.764 | 6368.457 | 9.41E-07 | 1.61E-06 | Not Modelled | 2.22E-08 | 8.70E-10 | 9.46E-06 | 9.41E-08 | 1.88E-08 | 1.88E-15 | 9.41E-09 | 2.25E-10 | 1.66E-10 | 4.61E-10 | 1.52E-09 | 8.98E-09 | 1.44E-10 | 3.24E-09 | 1.65E-07 | 1.53E-08 | 1.96E-07 |
| 2845 | NG_1541 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.814 | 6368.457 | 8.92E-07 | 1.53E-06 | Not Modelled | 2.02E-08 | 8.25E-10 | 8.86E-06 | 8.92E-08 | 1.78E-08 | 1.78E-15 | 8.92E-09 | 2.13E-10 | 1.57E-10 | 4.37E-10 | 1.44E-09 | 8.51E-09 | 1.36E-10 | 3.07E-09 | 1.56E-07 | 1.45E-08 | 1.86E-07 |
| 2846 | NG_1542 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.864 | 6368.457 | 8.48E-07 | 1.46E-06 | Not Modelled | 1.86E-08 | 7.85E-10 | 8.38E-06 | 8.48E-08 | 1.70E-08 | 1.70E-15 | 8.48E-09 | 2.03E-10 | 1.49E-10 | 4.16E-10 | 1.37E-09 | 8.10E-09 | 1.29E-10 | 2.92E-09 | 1.48E-07 | 1.38E-08 | 1.77E-07 |
| 2847 | NG_1543 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.914 | 6368.457 | 8.15E-07 | 1.41E-06 | Not Modelled | 1.73E-08 | 7.54E-10 | 8.11E-06 | 8.15E-08 | 1.63E-08 | 1.63E-15 | 8.15E-09 | 1.95E-10 | 1.44E-10 | 4.00E-10 | 1.32E-09 | 7.78E-09 | 1.24E-10 | 2.81E-09 | 1.43E-07 | 1.32E-08 | 1.70E-07 |
| 2848 | NG_1544 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.964 | 6368.457 | 7.94E-07 | 1.38E-06 | Not Modelled | 1.65E-08 | 7.35E-10 | 8.01E-06 | 7.94E-08 | 1.59E-08 | 1.59E-15 | 7.94E-09 | 1.90E-10 | 1.40E-10 | 3.89E-10 | 1.28E-09 | 7.58E-09 | 1.21E-10 | 2.74E-09 | 1.39E-07 | 1.29E-08 | 1.66E-07 |
| 2849 | NG_1545 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.014 | 6368.457 | 7.77E-07 | 1.37E-06 | Not Modelled | 1.59E-08 | 7.19E-10 | 7.95E-06 | 7.77E-08 | 1.55E-08 | 1.55E-15 | 7.77E-09 | 1.86E-10 | 1.37E-10 | 3.81E-10 | 1.25E-09 | 7.42E-09 | 1.19E-10 | 2.68E-09 | 1.36E-07 | 1.26E-08 | 1.62E-07 |
| 2850 | NG_1546 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.064 | 6368.457 | 7.60E-07 | 1.35E-06 | Not Modelled | 1.54E-08 | 7.03E-10 | 7.87E-06 | 7.60E-08 | 1.52E-08 | 1.52E-15 | 7.61E-09 | 1.82E-10 | 1.34E-10 | 3.73E-10 | 1.23E-09 | 7.26E-09 | 1.16E-10 | 2.62E-09 | 1.33E-07 | 1.23E-08 | 1.59E-07 |
| 2851 | NG_1547 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.114 | 6368.457 | 7.43E-07 | 1.32E-06 | Not Modelled | 1.49E-08 | 6.87E-10 | 7.75E-06 | 7.43E-08 | 1.49E-08 | 1.49E-15 | 7.43E-09 | 1.78E-10 | 1.31E-10 | 3.64E-10 | 1.20E-09 | 7.09E-09 | 1.13E-10 | 2.56E-09 | 1.30E-07 | 1.21E-08 | 1.55E-07 |
| 2852 | NG_1548 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.164 | 6368.457 | 7.28E-07 | 1.31E-06 | Not Modelled | 1.45E-08 | 6.73E-10 | 7.69E-06 | 7.28E-08 | 1.46E-08 | 1.46E-15 | 7.28E-09 | 1.74E-10 | 1.28E-10 | 3.57E-10 | 1.18E-09 | 6.95E-09 | 1.11E-10 | 2.51E-09 | 1.27E-07 | 1.18E-08 | 1.52E-07 |
| 2853 | NG_1549 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.214 | 6368.457 | 7.10E-07 | 1.28E-06 | Not Modelled | 1.41E-08 | 6.57E-10 | 7.57E-06 | 7.09E-08 | 1.42E-08 | 1.42E-15 | 7.10E-09 | 1.70E-10 | 1.25E-10 | 3.48E-10 | 1.15E-09 | 6.77E-09 | 1.08E-10 | 2.45E-09 | 1.24E-07 | 1.15E-08 | 1.48E-07 |
| 2854 | NG_1550 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.264 | 6368.457 | 6.86E-07 | 1.24E-06 | Not Modelled | 1.35E-08 | 6.34E-10 | 7.36E-06 | 6.86E-08 | 1.37E-08 | 1.37E-15 | 6.86E-09 | 1.64E-10 | 1.21E-10 | 3.36E-10 | 1.11E-09 | 6.55E-09 | 1.05E-10 | 2.36E-09 | 1.20E-07 | 1.11E-08 | 1.43E-07 |
| 2855 | NG_1551 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.314 | 6368.457 | 6.54E-07 | 1.19E-06 | Not Modelled | 1.29E-08 | 6.05E-10 | 7.02E-06 | 6.54E-08 | 1.31E-08 | 1.31E-15 | 6.55E-09 | 1.57E-10 | 1.15E-10 | 3.21E-10 | 1.06E-09 | 6.25E-09 | 9.99E-11 | 2.26E-09 | 1.15E-07 | 1.06E-08 | 1.37E-07 |

## AQIA DATA - SCENARIO 2 GRID MAX

| | | | | | | | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | Annual Average Dry Deposition Rate (mg/m2.year) - Regain Contribution | | | | | | | | | | | | | | | | | | | |
| | | | | | | | All Pollutants | | | | | | | | | | | | | | | | | | | |
| Receptor # | Receptor ID | Receptor Description | HRA Receptor Type | Offsite | X | Y | SO2 | NO2 | CO | PM10 | Lead | TSP | HF | Cyanide | Dioxins & Furans | PAH | Antimony | Arsenic | Cadmium | Chromium | Manganese | Mercury | Nickel | Acetone | Benzene | Toluene |
| **MAXIMUM OFFSITE CONCENTRATION/ DEPOSITION RATE** | | | | | | | **3.08E-06** | **5.69E-06** | **0.00E+00** | **3.69E-07** | **2.85E-09** | **1.88E-04** | **3.08E-07** | **6.16E-08** | **6.16E-15** | **3.08E-08** | **7.37E-10** | **5.43E-10** | **1.51E-09** | **4.98E-09** | **2.94E-08** | **4.71E-10** | **1.06E-08** | **5.40E-07** | **5.00E-08** | **6.43E-07** |
| **Receptor ID of Maximum Offsite Concentration / Deposition Rate** | | | | | | | **NG_837** | **NG_837** | **#N/A** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** |
| **Coordinates of Maximum Offsite Concentration/ Deposition Rate** | | | | | | **X** | **379.464** | **379.464** | **#N/A** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** |
| | | | | | | **Y** | **6367.607** | **6367.607** | **#N/A** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** |
| 2856 | NG_1552 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.364 | 6368.457 | 6.24E-07 | 1.14E-06 | Not Modelled | 1.22E-08 | 5.77E-10 | 6.69E-06 | 6.24E-08 | 1.25E-08 | 1.25E-15 | 6.24E-09 | 1.49E-10 | 1.10E-10 | 3.06E-10 | 1.01E-09 | 5.95E-09 | 9.52E-11 | 2.15E-09 | 1.09E-07 | 1.01E-08 | 1.30E-07 |
| 2857 | NG_1553 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.414 | 6368.457 | 5.97E-07 | 1.09E-06 | Not Modelled | 1.17E-08 | 5.52E-10 | 6.42E-06 | 5.97E-08 | 1.19E-08 | 1.19E-15 | 5.97E-09 | 1.43E-10 | 1.05E-10 | 2.93E-10 | 9.64E-10 | 5.70E-09 | 9.12E-11 | 2.06E-09 | 1.05E-07 | 9.69E-09 | 1.25E-07 |
| 2858 | NG_1554 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.464 | 6368.457 | 5.71E-07 | 1.05E-06 | Not Modelled | 1.11E-08 | 5.28E-10 | 6.16E-06 | 5.71E-08 | 1.14E-08 | 1.14E-15 | 5.71E-09 | 1.37E-10 | 1.01E-10 | 2.80E-10 | 9.22E-10 | 5.45E-09 | 8.72E-11 | 1.97E-09 | 1.00E-07 | 9.26E-09 | 1.19E-07 |
| 2859 | NG_1555 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.514 | 6368.457 | 5.44E-07 | 9.98E-07 | Not Modelled | 1.05E-08 | 5.03E-10 | 5.86E-06 | 5.43E-08 | 1.09E-08 | 1.09E-15 | 5.44E-09 | 1.30E-10 | 9.58E-11 | 2.67E-10 | 8.78E-10 | 5.19E-09 | 8.30E-11 | 1.87E-09 | 9.51E-08 | 8.82E-09 | 1.13E-07 |
| 2860 | NG_1556 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.564 | 6368.457 | 5.12E-07 | 9.39E-07 | Not Modelled | 9.79E-09 | 4.73E-10 | 5.47E-06 | 5.11E-08 | 1.02E-08 | 1.02E-15 | 5.12E-09 | 1.22E-10 | 9.01E-11 | 2.51E-10 | 8.26E-10 | 4.88E-09 | 7.81E-11 | 1.76E-09 | 8.95E-08 | 8.30E-09 | 1.07E-07 |
| 2861 | NG_1557 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.614 | 6368.457 | 4.82E-07 | 8.84E-07 | Not Modelled | 9.14E-09 | 4.46E-10 | 5.09E-06 | 4.81E-08 | 9.63E-09 | 9.63E-16 | 4.82E-09 | 1.15E-10 | 8.49E-11 | 2.36E-10 | 7.78E-10 | 4.60E-09 | 7.35E-11 | 1.66E-09 | 8.43E-08 | 7.81E-09 | 1.00E-07 |
| 2862 | NG_1558 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.664 | 6368.457 | 4.56E-07 | 8.37E-07 | Not Modelled | 8.57E-09 | 4.22E-10 | 4.78E-06 | 4.56E-08 | 9.11E-09 | 9.11E-16 | 4.56E-09 | 1.09E-10 | 8.03E-11 | 2.23E-10 | 7.36E-10 | 4.35E-09 | 6.96E-11 | 1.57E-09 | 7.98E-08 | 7.39E-09 | 9.51E-08 |
| 2863 | NG_1559 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.664 | 6368.507 | 4.12E-07 | 7.02E-07 | Not Modelled | 1.02E-08 | 3.80E-10 | 5.65E-06 | 4.11E-08 | 8.22E-09 | 8.22E-16 | 4.11E-09 | 9.83E-11 | 7.25E-11 | 2.02E-10 | 6.64E-10 | 3.92E-09 | 6.28E-11 | 1.42E-09 | 7.20E-08 | 6.67E-09 | 8.58E-08 |
| 2864 | NG_1560 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.714 | 6368.507 | 4.47E-07 | 7.64E-07 | Not Modelled | 1.10E-08 | 4.13E-10 | 6.00E-06 | 4.47E-08 | 8.93E-09 | 8.93E-16 | 4.47E-09 | 1.07E-10 | 7.87E-11 | 2.19E-10 | 7.21E-10 | 4.26E-09 | 6.82E-11 | 1.54E-09 | 7.82E-08 | 7.24E-09 | 9.32E-08 |
| 2865 | NG_1561 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.764 | 6368.507 | 4.88E-07 | 8.36E-07 | Not Modelled | 1.19E-08 | 4.51E-10 | 6.40E-06 | 4.87E-08 | 9.74E-09 | 9.74E-16 | 4.87E-09 | 1.17E-10 | 8.59E-11 | 2.39E-10 | 7.87E-10 | 4.65E-09 | 7.44E-11 | 1.68E-09 | 8.53E-08 | 7.90E-09 | 1.02E-07 |
| 2866 | NG_1562 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.814 | 6368.507 | 5.37E-07 | 9.22E-07 | Not Modelled | 1.31E-08 | 4.96E-10 | 6.92E-06 | 5.36E-08 | 1.07E-08 | 1.07E-15 | 5.36E-09 | 1.28E-10 | 9.45E-11 | 2.63E-10 | 8.66E-10 | 5.12E-09 | 8.18E-11 | 1.85E-09 | 9.38E-08 | 8.70E-09 | 1.12E-07 |
| 2867 | NG_1563 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6368.507 | 5.95E-07 | 1.03E-06 | Not Modelled | 1.45E-08 | 5.50E-10 | 7.57E-06 | 5.94E-08 | 1.19E-08 | 1.19E-15 | 5.94E-09 | 1.42E-10 | 1.05E-10 | 2.91E-10 | 9.59E-10 | 5.67E-09 | 9.07E-11 | 2.05E-09 | 1.04E-07 | 9.64E-09 | 1.24E-07 |
| 2868 | NG_1564 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6368.507 | 6.55E-07 | 1.13E-06 | Not Modelled | 1.60E-08 | 6.06E-10 | 8.20E-06 | 6.55E-08 | 1.31E-08 | 1.31E-15 | 6.55E-09 | 1.57E-10 | 1.15E-10 | 3.21E-10 | 1.06E-09 | 6.25E-09 | 1.00E-10 | 2.26E-09 | 1.15E-07 | 1.06E-08 | 1.37E-07 |
| 2869 | NG_1565 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6368.507 | 7.26E-07 | 1.26E-06 | Not Modelled | 1.78E-08 | 6.71E-10 | 8.97E-06 | 7.25E-08 | 1.45E-08 | 1.45E-15 | 7.25E-09 | 1.73E-10 | 1.28E-10 | 3.56E-10 | 1.17E-09 | 6.92E-09 | 1.11E-10 | 2.50E-09 | 1.27E-07 | 1.18E-08 | 1.51E-07 |
| 2870 | NG_1566 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6368.507 | 8.12E-07 | 1.42E-06 | Not Modelled | 2.01E-08 | 7.51E-10 | 1.00E-05 | 8.11E-08 | 1.62E-08 | 1.62E-15 | 8.12E-09 | 1.94E-10 | 1.43E-10 | 3.98E-10 | 1.31E-09 | 7.75E-09 | 1.24E-10 | 2.80E-09 | 1.42E-07 | 1.32E-08 | 1.69E-07 |
| 2871 | NG_1567 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6368.507 | 9.04E-07 | 1.58E-06 | Not Modelled | 2.25E-08 | 8.36E-10 | 1.11E-05 | 9.04E-08 | 1.81E-08 | 1.81E-15 | 9.04E-09 | 2.16E-10 | 1.59E-10 | 4.43E-10 | 1.46E-09 | 8.63E-09 | 1.38E-10 | 3.12E-09 | 1.58E-07 | 1.47E-08 | 1.89E-07 |
| 2872 | NG_1568 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6368.507 | 9.90E-07 | 1.74E-06 | Not Modelled | 2.48E-08 | 9.16E-10 | 1.20E-05 | 9.90E-08 | 1.98E-08 | 1.98E-15 | 9.90E-09 | 2.37E-10 | 1.74E-10 | 4.85E-10 | 1.60E-09 | 9.45E-09 | 1.51E-10 | 3.41E-09 | 1.73E-07 | 1.61E-08 | 2.07E-07 |
| 2873 | NG_1569 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.164 | 6368.507 | 1.07E-06 | 1.87E-06 | Not Modelled | 2.71E-08 | 9.88E-10 | 1.27E-05 | 1.07E-07 | 2.13E-08 | 2.13E-15 | 1.07E-08 | 2.55E-10 | 1.88E-10 | 5.23E-10 | 1.72E-09 | 1.02E-08 | 1.63E-10 | 3.68E-09 | 1.87E-07 | 1.73E-08 | 2.23E-07 |
| 2874 | NG_1570 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6368.507 | 1.14E-06 | 2.00E-06 | Not Modelled | 2.92E-08 | 1.05E-09 | 1.35E-05 | 1.14E-07 | 2.27E-08 | 2.27E-15 | 1.14E-08 | 2.72E-10 | 2.00E-10 | 5.58E-10 | 1.84E-09 | 1.09E-08 | 1.74E-10 | 3.92E-09 | 1.99E-07 | 1.85E-08 | 2.37E-07 |
| 2875 | NG_1571 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6368.507 | 1.19E-06 | 2.07E-06 | Not Modelled | 3.10E-08 | 1.10E-09 | 1.40E-05 | 1.19E-07 | 2.37E-08 | 2.37E-15 | 1.19E-08 | 2.84E-10 | 2.09E-10 | 5.81E-10 | 1.91E-09 | 1.13E-08 | 1.81E-10 | 4.09E-09 | 2.08E-07 | 1.92E-08 | 2.47E-07 |
| 2876 | NG_1572 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6368.507 | 1.21E-06 | 2.11E-06 | Not Modelled | 3.23E-08 | 1.12E-09 | 1.42E-05 | 1.21E-07 | 2.42E-08 | 2.42E-15 | 1.21E-08 | 2.90E-10 | 2.14E-10 | 5.94E-10 | 1.96E-09 | 1.16E-08 | 1.85E-10 | 4.18E-09 | 2.12E-07 | 1.97E-08 | 2.53E-07 |
| 2877 | NG_1573 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6368.507 | 1.21E-06 | 2.11E-06 | Not Modelled | 3.30E-08 | 1.12E-09 | 1.42E-05 | 1.21E-07 | 2.43E-08 | 2.43E-15 | 1.21E-08 | 2.91E-10 | 2.14E-10 | 5.96E-10 | 1.96E-09 | 1.16E-08 | 1.85E-10 | 4.19E-09 | 2.13E-07 | 1.97E-08 | 2.53E-07 |
| 2878 | NG_1574 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.414 | 6368.507 | 1.20E-06 | 2.06E-06 | Not Modelled | 3.29E-08 | 1.11E-09 | 1.38E-05 | 1.20E-07 | 2.39E-08 | 2.39E-15 | 1.20E-08 | 2.86E-10 | 2.11E-10 | 5.86E-10 | 1.93E-09 | 1.14E-08 | 1.82E-10 | 4.12E-09 | 2.09E-07 | 1.94E-08 | 2.49E-07 |
| 2879 | NG_1575 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.464 | 6368.507 | 1.17E-06 | 2.00E-06 | Not Modelled | 3.23E-08 | 1.08E-09 | 1.33E-05 | 1.17E-07 | 2.33E-08 | 2.33E-15 | 1.17E-08 | 2.79E-10 | 2.06E-10 | 5.72E-10 | 1.88E-09 | 1.11E-08 | 1.78E-10 | 4.02E-09 | 2.04E-07 | 1.89E-08 | 2.44E-07 |
| 2880 | NG_1576 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.514 | 6368.507 | 1.14E-06 | 1.95E-06 | Not Modelled | 3.13E-08 | 1.05E-09 | 1.27E-05 | 1.14E-07 | 2.27E-08 | 2.27E-15 | 1.14E-08 | 2.72E-10 | 2.00E-10 | 5.57E-10 | 1.84E-09 | 1.09E-08 | 1.74E-10 | 3.92E-09 | 1.99E-07 | 1.84E-08 | 2.37E-07 |
| 2881 | NG_1577 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.564 | 6368.507 | 1.10E-06 | 1.88E-06 | Not Modelled | 2.97E-08 | 1.02E-09 | 1.20E-05 | 1.10E-07 | 2.20E-08 | 2.20E-15 | 1.10E-08 | 2.63E-10 | 1.94E-10 | 5.39E-10 | 1.77E-09 | 1.05E-08 | 1.68E-10 | 3.79E-09 | 1.92E-07 | 1.78E-08 | 2.29E-07 |
| 2882 | NG_1578 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.614 | 6368.507 | 1.05E-06 | 1.79E-06 | Not Modelled | 2.76E-08 | 9.70E-10 | 1.10E-05 | 1.05E-07 | 2.10E-08 | 2.10E-15 | 1.05E-08 | 2.51E-10 | 1.85E-10 | 5.14E-10 | 1.69E-09 | 1.00E-08 | 1.60E-10 | 3.61E-09 | 1.83E-07 | 1.70E-08 | 2.19E-07 |
| 2883 | NG_1579 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.664 | 6368.507 | 9.99E-07 | 1.70E-06 | Not Modelled | 2.53E-08 | 9.24E-10 | 1.02E-05 | 9.98E-08 | 2.00E-08 | 2.00E-15 | 9.99E-09 | 2.39E-10 | 1.76E-10 | 4.90E-10 | 1.61E-09 | 9.53E-09 | 1.52E-10 | 3.44E-09 | 1.75E-07 | 1.62E-08 | 2.08E-07 |
| 2884 | NG_1580 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.714 | 6368.507 | 9.50E-07 | 1.62E-06 | Not Modelled | 2.31E-08 | 8.79E-10 | 9.42E-06 | 9.50E-08 | 1.90E-08 | 1.90E-15 | 9.50E-09 | 2.27E-10 | 1.67E-10 | 4.66E-10 | 1.53E-09 | 9.07E-09 | 1.45E-10 | 3.27E-09 | 1.66E-07 | 1.54E-08 | 1.98E-07 |
| 2885 | NG_1581 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.764 | 6368.507 | 9.02E-07 | 1.54E-06 | Not Modelled | 2.11E-08 | 8.35E-10 | 8.80E-06 | 9.02E-08 | 1.80E-08 | 1.80E-15 | 9.02E-09 | 2.16E-10 | 1.59E-10 | 4.42E-10 | 1.46E-09 | 8.61E-09 | 1.38E-10 | 3.11E-09 | 1.58E-07 | 1.46E-08 | 1.88E-07 |
| 2886 | NG_1582 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.814 | 6368.507 | 8.57E-07 | 1.47E-06 | Not Modelled | 1.93E-08 | 7.93E-10 | 8.28E-06 | 8.57E-08 | 1.71E-08 | 1.71E-15 | 8.57E-09 | 2.05E-10 | 1.51E-10 | 4.20E-10 | 1.38E-09 | 8.18E-09 | 1.31E-10 | 2.95E-09 | 1.50E-07 | 1.39E-08 | 1.79E-07 |
| 2887 | NG_1583 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.864 | 6368.507 | 8.14E-07 | 1.40E-06 | Not Modelled | 1.77E-08 | 7.53E-10 | 7.81E-06 | 8.13E-08 | 1.63E-08 | 1.63E-15 | 8.14E-09 | 1.95E-10 | 1.43E-10 | 3.99E-10 | 1.31E-09 | 7.77E-09 | 1.24E-10 | 2.80E-09 | 1.42E-07 | 1.32E-08 | 1.70E-07 |
| 2888 | NG_1584 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.914 | 6368.507 | 7.79E-07 | 1.35E-06 | Not Modelled | 1.65E-08 | 7.21E-10 | 7.51E-06 | 7.79E-08 | 1.56E-08 | 1.56E-15 | 7.79E-09 | 1.86E-10 | 1.37E-10 | 3.82E-10 | 1.26E-09 | 7.44E-09 | 1.19E-10 | 2.69E-09 | 1.36E-07 | 1.26E-08 | 1.63E-07 |
| 2889 | NG_1585 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.964 | 6368.507 | 7.56E-07 | 1.32E-06 | Not Modelled | 1.57E-08 | 6.99E-10 | 7.38E-06 | 7.56E-08 | 1.51E-08 | 1.51E-15 | 7.56E-09 | 1.81E-10 | 1.33E-10 | 3.71E-10 | 1.22E-09 | 7.22E-09 | 1.15E-10 | 2.61E-09 | 1.32E-07 | 1.23E-08 | 1.58E-07 |
| 2890 | NG_1586 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.014 | 6368.507 | 7.39E-07 | 1.30E-06 | Not Modelled | 1.51E-08 | 6.84E-10 | 7.32E-06 | 7.39E-08 | 1.48E-08 | 1.48E-15 | 7.39E-09 | 1.77E-10 | 1.30E-10 | 3.62E-10 | 1.19E-09 | 7.05E-09 | 1.13E-10 | 2.55E-09 | 1.29E-07 | 1.20E-08 | 1.54E-07 |
| 2891 | NG_1587 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.064 | 6368.507 | 7.22E-07 | 1.27E-06 | Not Modelled | 1.45E-08 | 6.68E-10 | 7.22E-06 | 7.22E-08 | 1.44E-08 | 1.44E-15 | 7.22E-09 | 1.73E-10 | 1.27E-10 | 3.54E-10 | 1.17E-09 | 6.89E-09 | 1.10E-10 | 2.49E-09 | 1.26E-07 | 1.17E-08 | 1.51E-07 |
| 2892 | NG_1588 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.114 | 6368.507 | 7.06E-07 | 1.26E-06 | Not Modelled | 1.41E-08 | 6.53E-10 | 7.15E-06 | 7.06E-08 | 1.41E-08 | 1.41E-15 | 7.06E-09 | 1.69E-10 | 1.24E-10 | 3.46E-10 | 1.14E-09 | 6.74E-09 | 1.08E-10 | 2.43E-09 | 1.24E-07 | 1.15E-08 | 1.47E-07 |
| 2893 | NG_1589 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.164 | 6368.507 | 6.95E-07 | 1.24E-06 | Not Modelled | 1.38E-08 | 6.43E-10 | 7.14E-06 | 6.95E-08 | 1.39E-08 | 1.39E-15 | 6.95E-09 | 1.66E-10 | 1.22E-10 | 3.41E-10 | 1.12E-09 | 6.63E-09 | 1.06E-10 | 2.40E-09 | 1.22E-07 | 1.13E-08 | 1.45E-07 |
| 2894 | NG_1590 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.214 | 6368.507 | 6.81E-07 | 1.23E-06 | Not Modelled | 1.35E-08 | 6.30E-10 | 7.11E-06 | 6.81E-08 | 1.36E-08 | 1.36E-15 | 6.82E-09 | 1.63E-10 | 1.20E-10 | 3.34E-10 | 1.10E-09 | 6.51E-09 | 1.04E-10 | 2.35E-09 | 1.19E-07 | 1.11E-08 | 1.42E-07 |
| 2895 | NG_1591 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.264 | 6368.507 | 6.65E-07 | 1.21E-06 | Not Modelled | 1.32E-08 | 6.16E-10 | 7.03E-06 | 6.65E-08 | 1.33E-08 | 1.33E-15 | 6.65E-09 | 1.59E-10 | 1.17E-10 | 3.26E-10 | 1.07E-09 | 6.35E-09 | 1.02E-10 | 2.29E-09 | 1.16E-07 | 1.08E-08 | 1.39E-07 |
| 2896 | NG_1592 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.314 | 6368.507 | 6.40E-07 | 1.16E-06 | Not Modelled | 1.26E-08 | 5.92E-10 | 6.78E-06 | 6.40E-08 | 1.28E-08 | 1.28E-15 | 6.40E-09 | 1.53E-10 | 1.13E-10 | 3.14E-10 | 1.03E-09 | 6.11E-09 | 9.77E-11 | 2.21E-09 | 1.12E-07 | 1.04E-08 | 1.34E-07 |
| 2897 | NG_1593 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.364 | 6368.507 | 6.13E-07 | 1.12E-06 | Not Modelled | 1.21E-08 | 5.67E-10 | 6.51E-06 | 6.13E-08 | 1.23E-08 | 1.23E-15 | 6.13E-09 | 1.47E-10 | 1.08E-10 | 3.01E-10 | 9.90E-10 | 5.85E-09 | 9.36E-11 | 2.11E-09 | 1.07E-07 | 9.95E-09 | 1.28E-07 |
| 2898 | NG_1594 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.414 | 6368.507 | 5.87E-07 | 1.07E-06 | Not Modelled | 1.15E-08 | 5.43E-10 | 6.25E-06 | 5.87E-08 | 1.17E-08 | 1.17E-15 | 5.87E-09 | 1.40E-10 | 1.03E-10 | 2.88E-10 | 9.48E-10 | 5.61E-09 | 8.96E-11 | 2.02E-09 | 1.03E-07 | 9.52E-09 | 1.23E-07 |
| 2899 | NG_1595 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.464 | 6368.507 | 5.63E-07 | 1.03E-06 | Not Modelled | 1.10E-08 | 5.21E-10 | 6.03E-06 | 5.63E-08 | 1.13E-08 | 1.13E-15 | 5.64E-09 | 1.35E-10 | 9.93E-11 | 2.76E-10 | 9.10E-10 | 5.38E-09 | 8.60E-11 | 1.94E-09 | 9.86E-08 | 9.14E-09 | 1.18E-07 |
| 2900 | NG_1596 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.514 | 6368.507 | 5.38E-07 | 9.87E-07 | Not Modelled | 1.04E-08 | 4.97E-10 | 5.77E-06 | 5.38E-08 | 1.07E-08 | 1.07E-15 | 5.38E-09 | 1.29E-10 | 9.48E-11 | 2.64E-10 | 8.68E-10 | 5.13E-09 | 8.21E-11 | 1.85E-09 | 9.41E-08 | 8.72E-09 | 1.12E-07 |
| 2901 | NG_1597 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.564 | 6368.507 | 5.09E-07 | 9.35E-07 | Not Modelled | 9.82E-09 | 4.71E-10 | 5.44E-06 | 5.09E-08 | 1.02E-08 | 1.02E-15 | 5.09E-09 | 1.22E-10 | 8.97E-11 | 2.50E-10 | 8.22E-10 | 4.86E-09 | 7.77E-11 | 1.75E-09 | 8.91E-08 | 8.26E-09 | 1.06E-07 |
| 2902 | NG_1598 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.614 | 6368.507 | 4.80E-07 | 8.82E-07 | Not Modelled | 9.21E-09 | 4.44E-10 | 5.08E-06 | 4.80E-08 | 9.60E-09 | 9.60E-16 | 4.80E-09 | 1.15E-10 | 8.46E-11 | 2.35E-10 | 7.75E-10 | 4.58E-09 | 7.33E-11 | 1.65E-09 | 8.40E-08 | 7.79E-09 | 1.00E-07 |
| 2903 | NG_1599 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.664 | 6368.507 | 4.52E-07 | 8.30E-07 | Not Modelled | 8.60E-09 | 4.18E-10 | 4.73E-06 | 4.52E-08 | 9.03E-09 | 9.03E-16 | 4.52E-09 | 1.08E-10 | 7.96E-11 | 2.21E-10 | 7.29E-10 | 4.31E-09 | 6.89E-11 | 1.56E-09 | 7.91E-08 | 7.33E-09 | 9.42E-08 |
| 2904 | NG_1600 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.664 | 6368.557 | 4.28E-07 | 7.31E-07 | Not Modelled | 9.91E-09 | 3.95E-10 | 5.41E-06 | 4.27E-08 | 8.54E-09 | 8.54E-16 | 4.27E-09 | 1.02E-10 | 7.53E-11 | 2.09E-10 | 6.90E-10 | 4.08E-09 | 6.52E-11 | 1.47E-09 | 7.48E-08 | 6.93E-09 | 8.91E-08 |
| 2905 | NG_1601 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.714 | 6368.557 | 4.66E-07 | 7.98E-07 | Not Modelled | 1.08E-08 | 4.30E-10 | 5.79E-06 | 4.65E-08 | 9.29E-09 | 9.29E-16 | 4.65E-09 | 1.11E-10 | 8.19E-11 | 2.28E-10 | 7.50E-10 | 4.44E-09 | 7.09E-11 | 1.60E-09 | 8.13E-08 | 7.54E-09 | 9.70E-08 |
| 2906 | NG_1602 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.764 | 6368.557 | 5.07E-07 | 8.71E-07 | Not Modelled | 1.17E-08 | 4.68E-10 | 6.21E-06 | 5.06E-08 | 1.01E-08 | 1.01E-15 | 5.06E-09 | 1.21E-10 | 8.92E-11 | 2.48E-10 | 8.17E-10 | 4.83E-09 | 7.73E-11 | 1.74E-09 | 8.86E-08 | 8.21E-09 | 1.06E-07 |
| 2907 | NG_1603 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.814 | 6368.557 | 5.56E-07 | 9.58E-07 | Not Modelled | 1.29E-08 | 5.13E-10 | 6.72E-06 | 5.55E-08 | 1.11E-08 | 1.11E-15 | 5.55E-09 | 1.33E-10 | 9.78E-11 | 2.72E-10 | 8.96E-10 | 5.30E-09 | 8.47E-11 | 1.91E-09 | 9.71E-08 | 9.00E-09 | 1.16E-07 |
| 2908 | NG_1604 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6368.557 | 6.12E-07 | 1.06E-06 | Not Modelled | 1.43E-08 | 5.66E-10 | 7.36E-06 | 6.11E-08 | 1.22E-08 | 1.22E-15 | 6.12E-09 | 1.46E-10 | 1.08E-10 | 3.00E-10 | 9.87E-10 | 5.84E-09 | 9.34E-11 | 2.11E-09 | 1.07E-07 | 9.92E-09 | 1.28E-07 |
| 2909 | NG_1605 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6368.557 | 6.74E-07 | 1.17E-06 | Not Modelled | 1.59E-08 | 6.23E-10 | 8.03E-06 | 6.73E-08 | 1.35E-08 | 1.35E-15 | 6.73E-09 | 1.61E-10 | 1.19E-10 | 3.30E-10 | 1.09E-09 | 6.43E-09 | 1.03E-10 | 2.32E-09 | 1.18E-07 | 1.09E-08 | 1.40E-07 |
| 2910 | NG_1606 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6368.557 | 7.41E-07 | 1.29E-06 | Not Modelled | 1.77E-08 | 6.85E-10 | 8.75E-06 | 7.40E-08 | 1.48E-08 | 1.48E-15 | 7.40E-09 | 1.77E-10 | 1.30E-10 | 3.63E-10 | 1.19E-09 | 7.06E-09 | 1.13E-10 | 2.55E-09 | 1.30E-07 | 1.20E-08 | 1.54E-07 |
| 2911 | NG_1607 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6368.557 | 8.18E-07 | 1.43E-06 | Not Modelled | 1.97E-08 | 7.56E-10 | 9.64E-06 | 8.17E-08 | 1.63E-08 | 1.63E-15 | 8.18E-09 | 1.96E-10 | 1.44E-10 | 4.01E-10 | 1.32E-09 | 7.80E-09 | 1.25E-10 | 2.82E-09 | 1.43E-07 | 1.33E-08 | 1.71E-07 |
| 2912 | NG_1608 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6368.557 | 8.98E-07 | 1.57E-06 | Not Modelled | 2.19E-08 | 8.30E-10 | 1.05E-05 | 8.97E-08 | 1.79E-08 | 1.79E-15 | 8.97E-09 | 2.15E-10 | 1.58E-10 | 4.40E-10 | 1.45E-09 | 8.57E-09 | 1.37E-10 | 3.09E-09 | 1.57E-07 | 1.46E-08 | 1.87E-07 |
| 2913 | NG_1609 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6368.557 | 9.73E-07 | 1.71E-06 | Not Modelled | 2.40E-08 | 9.00E-10 | 1.13E-05 | 9.72E-08 | 1.94E-08 | 1.94E-15 | 9.73E-09 | 2.33E-10 | 1.71E-10 | 4.77E-10 | 1.57E-09 | 9.28E-09 | 1.48E-10 | 3.35E-09 | 1.70E-07 | 1.58E-08 | 2.03E-07 |
| 2914 | NG_1610 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.164 | 6368.557 | 1.04E-06 | 1.82E-06 | Not Modelled | 2.60E-08 | 9.59E-10 | 1.20E-05 | 1.04E-07 | 2.07E-08 | 2.07E-15 | 1.04E-08 | 2.48E-10 | 1.83E-10 | 5.08E-10 | 1.67E-09 | 9.90E-09 | 1.58E-10 | 3.57E-09 | 1.81E-07 | 1.68E-08 | 2.16E-07 |
| 2915 | NG_1611 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6368.557 | 1.09E-06 | 1.92E-06 | Not Modelled | 2.79E-08 | 1.01E-09 | 1.26E-05 | 1.09E-07 | 2.18E-08 | 2.18E-15 | 1.09E-08 | 2.61E-10 | 1.93E-10 | 5.36E-10 | 1.76E-09 | 1.04E-08 | 1.67E-10 | 3.77E-09 | 1.91E-07 | 1.77E-08 | 2.28E-07 |
| 2916 | NG_1612 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6368.557 | 1.13E-06 | 1.97E-06 | Not Modelled | 2.93E-08 | 1.04E-09 | 1.29E-05 | 1.13E-07 | 2.25E-08 | 2.25E-15 | 1.13E-08 | 2.70E-10 | 1.99E-10 | 5.53E-10 | 1.82E-09 | 1.08E-08 | 1.72E-10 | 3.89E-09 | 1.97E-07 | 1.83E-08 | 2.35E-07 |
| 2917 | NG_1613 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6368.557 | 1.15E-06 | 2.00E-06 | Not Modelled | 3.04E-08 | 1.06E-09 | 1.30E-05 | 1.15E-07 | 2.29E-08 | 2.29E-15 | 1.15E-08 | 2.74E-10 | 2.02E-10 | 5.62E-10 | 1.85E-09 | 1.09E-08 | 1.75E-10 | 3.95E-09 | 2.01E-07 | 1.86E-08 | 2.39E-07 |
| 2918 | NG_1614 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6368.557 | 1.15E-06 | 1.99E-06 | Not Modelled | 3.09E-08 | 1.06E-09 | 1.30E-05 | 1.15E-07 | 2.29E-08 | 2.29E-15 | 1.15E-08 | 2.74E-10 | 2.02E-10 | 5.62E-10 | 1.85E-09 | 1.09E-08 | 1.75E-10 | 3.95E-09 | 2.01E-07 | 1.86E-08 | 2.39E-07 |
| 2919 | NG_1615 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.414 | 6368.557 | 1.13E-06 | 1.95E-06 | Not Modelled | 3.09E-08 | 1.05E-09 | 1.26E-05 | 1.13E-07 | 2.26E-08 | 2.26E-15 | 1.13E-08 | 2.70E-10 | 1.99E-10 | 5.54E-10 | 1.82E-09 | 1.08E-08 | 1.72E-10 | 3.89E-09 | 1.98E-07 | 1.83E-08 | 2.36E-07 |
| 2920 | NG_1616 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.464 | 6368.557 | 1.10E-06 | 1.90E-06 | Not Modelled | 3.03E-08 | 1.02E-09 | 1.21E-05 | 1.10E-07 | 2.21E-08 | 2.21E-15 | 1.10E-08 | 2.64E-10 | 1.95E-10 | 5.41E-10 | 1.78E-09 | 1.05E-08 | 1.68E-10 | 3.80E-09 | 1.93E-07 | 1.79E-08 | 2.30E-07 |
| 2921 | NG_1617 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.514 | 6368.557 | 1.08E-06 | 1.84E-06 | Not Modelled | 2.93E-08 | 9.94E-10 | 1.16E-05 | 1.07E-07 | 2.15E-08 | 2.15E-15 | 1.08E-08 | 2.57E-10 | 1.89E-10 | 5.27E-10 | 1.74E-09 | 1.03E-08 | 1.64E-10 | 3.71E-09 | 1.88E-07 | 1.74E-08 | 2.24E-07 |
| 2922 | NG_1618 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.564 | 6368.557 | 1.04E-06 | 1.78E-06 | Not Modelled | 2.78E-08 | 9.62E-10 | 1.10E-05 | 1.04E-07 | 2.08E-08 | 2.08E-15 | 1.04E-08 | 2.49E-10 | 1.83E-10 | 5.10E-10 | 1.68E-09 | 9.93E-09 | 1.59E-10 | 3.59E-09 | 1.82E-07 | 1.69E-08 | 2.17E-07 |
| 2923 | NG_1619 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.614 | 6368.557 | 9.96E-07 | 1.70E-06 | Not Modelled | 2.59E-08 | 9.22E-10 | 1.02E-05 | 9.96E-08 | 1.99E-08 | 1.99E-15 | 9.96E-09 | 2.38E-10 | 1.76E-10 | 4.88E-10 | 1.61E-09 | 9.51E-09 | 1.52E-10 | 3.43E-09 | 1.74E-07 | 1.62E-08 | 2.08E-07 |
| 2924 | NG_1620 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.664 | 6368.557 | 9.52E-07 | 1.63E-06 | Not Modelled | 2.39E-08 | 8.81E-10 | 9.45E-06 | 9.52E-08 | 1.90E-08 | 1.90E-15 | 9.52E-09 | 2.28E-10 | 1.68E-10 | 4.67E-10 | 1.54E-09 | 9.09E-09 | 1.45E-10 | 3.28E-09 | 1.67E-07 | 1.54E-08 | 1.99E-07 |
| 2925 | NG_1621 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.714 | 6368.557 | 9.07E-07 | 1.55E-06 | Not Modelled | 2.20E-08 | 8.39E-10 | 8.80E-06 | 9.07E-08 | 1.81E-08 | 1.81E-15 | 9.07E-09 | 2.17E-10 | 1.60E-10 | 4.45E-10 | 1.46E-09 | 8.66E-09 | 1.38E-10 | 3.13E-09 | 1.59E-07 | 1.47E-08 | 1.89E-07 |
| 2926 | NG_1622 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.764 | 6368.557 | 8.61E-07 | 1.47E-06 | Not Modelled | 2.01E-08 | 7.97E-10 | 8.22E-06 | 8.61E-08 | 1.72E-08 | 1.72E-15 | 8.61E-09 | 2.06E-10 | 1.52E-10 | 4.22E-10 | 1.39E-09 | 8.22E-09 | 1.31E-10 | 2.97E-09 | 1.51E-07 | 1.40E-08 | 1.80E-07 |
| 2927 | NG_1623 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.814 | 6368.557 | 8.18E-07 | 1.40E-06 | Not Modelled | 1.84E-08 | 7.57E-10 | 7.74E-06 | 8.18E-08 | 1.64E-08 | 1.64E-15 | 8.18E-09 | 1.96E-10 | 1.44E-10 | 4.01E-10 | 1.32E-09 | 7.81E-09 | 1.25E-10 | 2.82E-09 | 1.43E-07 | 1.33E-08 | 1.71E-07 |
| 2928 | NG_1624 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.864 | 6368.557 | 7.77E-07 | 1.34E-06 | Not Modelled | 1.70E-08 | 7.19E-10 | 7.31E-06 | 7.77E-08 | 1.55E-08 | 1.55E-15 | 7.77E-09 | 1.86E-10 | 1.37E-10 | 3.81E-10 | 1.25E-09 | 7.42E-09 | 1.19E-10 | 2.68E-09 | 1.36E-07 | 1.26E-08 | 1.62E-07 |
| 2929 | NG_1625 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.914 | 6368.557 | 7.43E-07 | 1.28E-06 | Not Modelled | 1.58E-08 | 6.87E-10 | 7.00E-06 | 7.42E-08 | 1.48E-08 | 1.48E-15 | 7.43E-09 | 1.78E-10 | 1.31E-10 | 3.64E-10 | 1.20E-09 | 7.09E-09 | 1.13E-10 | 2.56E-09 | 1.30E-07 | 1.20E-08 | 1.55E-07 |
| 2930 | NG_1626 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.964 | 6368.557 | 7.18E-07 | 1.25E-06 | Not Modelled | 1.49E-08 | 6.64E-10 | 6.85E-06 | 7.18E-08 | 1.44E-08 | 1.44E-15 | 7.18E-09 | 1.72E-10 | 1.27E-10 | 3.52E-10 | 1.16E-09 | 6.86E-09 | 1.10E-10 | 2.48E-09 | 1.26E-07 | 1.16E-08 | 1.50E-07 |
| 2931 | NG_1627 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.014 | 6368.557 | 7.01E-07 | 1.23E-06 | Not Modelled | 1.43E-08 | 6.48E-10 | 6.77E-06 | 7.00E-08 | 1.40E-08 | 1.40E-15 | 7.01E-09 | 1.68E-10 | 1.23E-10 | 3.43E-10 | 1.13E-09 | 6.69E-09 | 1.07E-10 | 2.41E-09 | 1.23E-07 | 1.14E-08 | 1.46E-07 |
| 2932 | NG_1628 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.064 | 6368.557 | 6.85E-07 | 1.21E-06 | Not Modelled | 1.38E-08 | 6.34E-10 | 6.70E-06 | 6.85E-08 | 1.37E-08 | 1.37E-15 | 6.85E-09 | 1.64E-10 | 1.21E-10 | 3.36E-10 | 1.11E-09 | 6.54E-09 | 1.05E-10 | 2.36E-09 | 1.20E-07 | 1.11E-08 | 1.43E-07 |
| 2933 | NG_1629 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.114 | 6368.557 | 6.73E-07 | 1.19E-06 | Not Modelled | 1.35E-08 | 6.23E-10 | 6.68E-06 | 6.73E-08 | 1.35E-08 | 1.35E-15 | 6.73E-09 | 1.61E-10 | 1.19E-10 | 3.30E-10 | 1.09E-09 | 6.42E-09 | 1.03E-10 | 2.32E-09 | 1.18E-07 | 1.09E-08 | 1.40E-07 |
| 2934 | NG_1630 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.164 | 6368.557 | 6.65E-07 | 1.19E-06 | Not Modelled | 1.32E-08 | 6.15E-10 | 6.72E-06 | 6.64E-08 | 1.33E-08 | 1.33E-15 | 6.65E-09 | 1.59E-10 | 1.17E-10 | 3.26E-10 | 1.07E-09 | 6.34E-09 | 1.01E-10 | 2.29E-09 | 1.16E-07 | 1.08E-08 | 1.39E-07 |
| 2935 | NG_1631 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.214 | 6368.557 | 6.53E-07 | 1.18E-06 | Not Modelled | 1.30E-08 | 6.04E-10 | 6.70E-06 | 6.53E-08 | 1.31E-08 | 1.31E-15 | 6.53E-09 | 1.56E-10 | 1.15E-10 | 3.20E-10 | 1.05E-09 | 6.24E-09 | 9.97E-11 | 2.25E-09 | 1.14E-07 | 1.06E-08 | 1.36E-07 |
| 2936 | NG_1632 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.264 | 6368.557 | 6.40E-07 | 1.16E-06 | Not Modelled | 1.27E-08 | 5.92E-10 | 6.65E-06 | 6.40E-08 | 1.28E-08 | 1.28E-15 | 6.40E-09 | 1.53E-10 | 1.13E-10 | 3.14E-10 | 1.03E-09 | 6.11E-09 | 9.77E-11 | 2.21E-09 | 1.12E-07 | 1.04E-08 | 1.33E-07 |
| 2937 | NG_1633 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.314 | 6368.557 | 6.20E-07 | 1.13E-06 | Not Modelled | 1.22E-08 | 5.73E-10 | 6.48E-06 | 6.20E-08 | 1.24E-08 | 1.24E-15 | 6.20E-09 | 1.48E-10 | 1.09E-10 | 3.04E-10 | 1.00E-09 | 5.92E-09 | 9.46E-11 | 2.14E-09 | 1.08E-07 | 1.01E-08 | 1.29E-07 |
| 2938 | NG_1634 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.364 | 6368.557 | 5.97E-07 | 1.09E-06 | Not Modelled | 1.18E-08 | 5.52E-10 | 6.26E-06 | 5.97E-08 | 1.19E-08 | 1.19E-15 | 5.97E-09 | 1.43E-10 | 1.05E-10 | 2.93E-10 | 9.64E-10 | 5.70E-09 | 9.11E-11 | 2.06E-09 | 1.04E-07 | 9.68E-09 | 1.25E-07 |
| 2939 | NG_1635 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.414 | 6368.557 | 5.72E-07 | 1.05E-06 | Not Modelled | 1.12E-08 | 5.29E-10 | 6.02E-06 | 5.72E-08 | 1.14E-08 | 1.14E-15 | 5.72E-09 | 1.37E-10 | 1.01E-10 | 2.81E-10 | 9.24E-10 | 5.46E-09 | 8.74E-11 | 1.97E-09 | 1.00E-07 | 9.28E-09 | 1.19E-07 |
| 2940 | NG_1636 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.464 | 6368.557 | 5.50E-07 | 1.01E-06 | Not Modelled | 1.08E-08 | 5.09E-10 | 5.82E-06 | 5.50E-08 | 1.10E-08 | 1.10E-15 | 5.50E-09 | 1.32E-10 | 9.69E-11 | 2.70E-10 | 8.88E-10 | 5.25E-09 | 8.39E-11 | 1.90E-09 | 9.62E-08 | 8.92E-09 | 1.15E-07 |

Client Name: Regain Services Pty Ltd
Project Name: Regain Tomago Facility - HHRA
Project No: 60512726

## AQIA DATA - SCENARIO 2 GRID MAX

| | | | | | | | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | Annual Average Dry Deposition Rate (mg/m2.year) - Regain Contribution | | | | | | | | | | | | | | | | | | | |
| | | | | | | | All Pollutants | | | | | | | | | | | | | | | | | | | |
| Receptor # | Receptor ID | Receptor Description | HRA Receptor Type | Offsite | X | Y | SO2 | NO2 | CO | PM10 | Lead | TSP | HF | Cyanide | Dioxins & Furans | PAH | Antimony | Arsenic | Cadmium | Chromium | Manganese | Mercury | Nickel | Acetone | Benzene | Toluene |
| MAXIMUM OFFSITE CONCENTRATION/ DEPOSITION RATE | | | | | | | 3.08E-06 | 5.69E-06 | 0.00E+00 | 3.69E-07 | 2.85E-09 | 1.88E-04 | 3.08E-07 | 6.16E-08 | 6.16E-15 | 3.08E-08 | 7.37E-10 | 5.43E-10 | 1.51E-09 | 4.98E-09 | 2.94E-08 | 4.71E-10 | 1.06E-08 | 5.40E-07 | 5.00E-08 | 6.43E-07 |
| Receptor ID of Maximum Offsite Concentration / Deposition Rate | | | | | | | NG_837 | NG_837 | #N/A | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 |
| Coordinates of Maximum Offsite Concentration/ Deposition Rate | | | | | | X | 379.464 | 379.464 | #N/A | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 |
| | | | | | | Y | 6367.607 | 6367.607 | #N/A | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 |
| 2941 | NG_1637 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.514 | 6368.557 | 5.26E-07 | 9.66E-07 | Not Modelled | 1.03E-08 | 4.87E-10 | 5.59E-06 | 5.26E-08 | 1.05E-08 | 1.05E-15 | 5.26E-09 | 1.26E-10 | 9.28E-11 | 2.58E-10 | 8.50E-10 | 5.02E-09 | 8.03E-11 | 1.81E-09 | 9.21E-08 | 8.54E-09 | 1.10E-07 |
| 2942 | NG_1638 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.564 | 6368.557 | 5.01E-07 | 9.20E-07 | Not Modelled | 9.73E-09 | 4.63E-10 | 5.31E-06 | 5.00E-08 | 1.00E-08 | 1.00E-15 | 5.01E-09 | 1.20E-10 | 8.82E-11 | 2.45E-10 | 8.08E-10 | 4.78E-09 | 7.64E-11 | 1.73E-09 | 8.76E-08 | 8.12E-09 | 1.04E-07 |
| 2943 | NG_1639 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.614 | 6368.557 | 4.75E-07 | 8.73E-07 | Not Modelled | 9.18E-09 | 4.39E-10 | 5.01E-06 | 4.74E-08 | 9.49E-09 | 9.49E-16 | 4.75E-09 | 1.14E-10 | 8.36E-11 | 2.33E-10 | 7.66E-10 | 4.53E-09 | 7.25E-11 | 1.64E-09 | 8.31E-08 | 7.70E-09 | 9.90E-08 |
| 2944 | NG_1640 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.664 | 6368.557 | 4.49E-07 | 8.26E-07 | Not Modelled | 8.64E-09 | 4.15E-10 | 4.72E-06 | 4.49E-08 | 8.98E-09 | 8.98E-16 | 4.49E-09 | 1.07E-10 | 7.91E-11 | 2.20E-10 | 7.25E-10 | 4.29E-09 | 6.86E-11 | 1.55E-09 | 7.86E-08 | 7.28E-09 | 9.37E-08 |
| 2945 | NG_1641 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.664 | 6368.607 | 4.40E-07 | 7.51E-07 | Not Modelled | 9.67E-09 | 4.05E-10 | 5.18E-06 | 4.38E-08 | 8.76E-09 | 8.76E-16 | 4.38E-09 | 1.05E-10 | 7.72E-11 | 2.15E-10 | 7.08E-10 | 4.18E-09 | 6.69E-11 | 1.51E-09 | 7.67E-08 | 7.11E-09 | 9.14E-08 |
| 2946 | NG_1642 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.714 | 6368.607 | 4.77E-07 | 8.18E-07 | Not Modelled | 1.05E-08 | 4.40E-10 | 5.55E-06 | 4.76E-08 | 9.51E-09 | 9.51E-16 | 4.76E-09 | 1.14E-10 | 8.39E-11 | 2.33E-10 | 7.68E-10 | 4.54E-09 | 7.26E-11 | 1.64E-09 | 8.33E-08 | 7.72E-09 | 9.93E-08 |
| 2947 | NG_1643 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.764 | 6368.607 | 5.20E-07 | 8.95E-07 | Not Modelled | 1.16E-08 | 4.80E-10 | 6.00E-06 | 5.18E-08 | 1.04E-08 | 1.04E-15 | 5.19E-09 | 1.24E-10 | 9.14E-11 | 2.54E-10 | 8.37E-10 | 4.95E-09 | 7.92E-11 | 1.79E-09 | 9.08E-08 | 8.41E-09 | 1.08E-07 |
| 2948 | NG_1644 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.814 | 6368.607 | 5.69E-07 | 9.85E-07 | Not Modelled | 1.28E-08 | 5.26E-10 | 6.56E-06 | 5.68E-08 | 1.14E-08 | 1.14E-15 | 5.69E-09 | 1.36E-10 | 1.00E-10 | 2.79E-10 | 9.18E-10 | 5.43E-09 | 8.68E-11 | 1.96E-09 | 9.95E-08 | 9.22E-09 | 1.19E-07 |
| 2949 | NG_1645 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6368.607 | 6.23E-07 | 1.08E-06 | Not Modelled | 1.42E-08 | 5.76E-10 | 7.14E-06 | 6.22E-08 | 1.24E-08 | 1.24E-15 | 6.22E-09 | 1.49E-10 | 1.10E-10 | 3.05E-10 | 1.00E-09 | 5.94E-09 | 9.50E-11 | 2.14E-09 | 1.09E-07 | 1.01E-08 | 1.30E-07 |
| 2950 | NG_1646 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6368.607 | 6.83E-07 | 1.19E-06 | Not Modelled | 1.57E-08 | 6.31E-10 | 7.80E-06 | 6.82E-08 | 1.36E-08 | 1.36E-15 | 6.82E-09 | 1.63E-10 | 1.20E-10 | 3.34E-10 | 1.10E-09 | 6.51E-09 | 1.04E-10 | 2.35E-09 | 1.19E-07 | 1.11E-08 | 1.42E-07 |
| 2951 | NG_1647 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6368.607 | 7.45E-07 | 1.30E-06 | Not Modelled | 1.74E-08 | 6.89E-10 | 8.48E-06 | 7.44E-08 | 1.49E-08 | 1.49E-15 | 7.45E-09 | 1.78E-10 | 1.31E-10 | 3.65E-10 | 1.20E-09 | 7.11E-09 | 1.14E-10 | 2.57E-09 | 1.30E-07 | 1.21E-08 | 1.55E-07 |
| 2952 | NG_1648 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6368.607 | 8.16E-07 | 1.43E-06 | Not Modelled | 1.93E-08 | 7.54E-10 | 9.27E-06 | 8.15E-08 | 1.63E-08 | 1.63E-15 | 8.15E-09 | 1.95E-10 | 1.44E-10 | 4.00E-10 | 1.32E-09 | 7.78E-09 | 1.24E-10 | 2.81E-09 | 1.43E-07 | 1.32E-08 | 1.70E-07 |
| 2953 | NG_1649 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6368.607 | 8.84E-07 | 1.55E-06 | Not Modelled | 2.13E-08 | 8.17E-10 | 1.00E-05 | 8.83E-08 | 1.77E-08 | 1.77E-15 | 8.83E-09 | 2.11E-10 | 1.56E-10 | 4.33E-10 | 1.43E-09 | 8.43E-09 | 1.35E-10 | 3.04E-09 | 1.55E-07 | 1.43E-08 | 1.84E-07 |
| 2954 | NG_1650 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6368.607 | 9.48E-07 | 1.67E-06 | Not Modelled | 2.32E-08 | 8.77E-10 | 1.07E-05 | 9.47E-08 | 1.89E-08 | 1.89E-15 | 9.48E-09 | 2.27E-10 | 1.67E-10 | 4.65E-10 | 1.53E-09 | 9.05E-09 | 1.45E-10 | 3.27E-09 | 1.66E-07 | 1.54E-08 | 1.98E-07 |
| 2955 | NG_1651 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.164 | 6368.607 | 1.00E-06 | 1.76E-06 | Not Modelled | 2.49E-08 | 9.26E-10 | 1.13E-05 | 1.00E-07 | 2.00E-08 | 2.00E-15 | 1.00E-08 | 2.39E-10 | 1.76E-10 | 4.91E-10 | 1.62E-09 | 9.56E-09 | 1.53E-10 | 3.45E-09 | 1.75E-07 | 1.62E-08 | 2.09E-07 |
| 2956 | NG_1652 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6368.607 | 1.04E-06 | 1.83E-06 | Not Modelled | 2.64E-08 | 9.64E-10 | 1.17E-05 | 1.04E-07 | 2.08E-08 | 2.08E-15 | 1.04E-08 | 2.49E-10 | 1.84E-10 | 5.11E-10 | 1.68E-09 | 9.95E-09 | 1.59E-10 | 3.59E-09 | 1.82E-07 | 1.69E-08 | 2.18E-07 |
| 2957 | NG_1653 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6368.607 | 1.07E-06 | 1.87E-06 | Not Modelled | 2.76E-08 | 9.89E-10 | 1.19E-05 | 1.07E-07 | 2.14E-08 | 2.14E-15 | 1.07E-08 | 2.56E-10 | 1.88E-10 | 5.24E-10 | 1.73E-09 | 1.02E-08 | 1.63E-10 | 3.68E-09 | 1.87E-07 | 1.73E-08 | 2.23E-07 |
| 2958 | NG_1654 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6368.607 | 1.08E-06 | 1.88E-06 | Not Modelled | 2.85E-08 | 9.99E-10 | 1.19E-05 | 1.08E-07 | 2.16E-08 | 2.16E-15 | 1.08E-08 | 2.58E-10 | 1.90E-10 | 5.29E-10 | 1.74E-09 | 1.03E-08 | 1.65E-10 | 3.72E-09 | 1.89E-07 | 1.75E-08 | 2.25E-07 |
| 2959 | NG_1655 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6368.607 | 1.08E-06 | 1.87E-06 | Not Modelled | 2.89E-08 | 9.96E-10 | 1.18E-05 | 1.08E-07 | 2.15E-08 | 2.15E-15 | 1.08E-08 | 2.58E-10 | 1.90E-10 | 5.28E-10 | 1.74E-09 | 1.03E-08 | 1.64E-10 | 3.71E-09 | 1.89E-07 | 1.75E-08 | 2.25E-07 |
| 2960 | NG_1656 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.414 | 6368.607 | 1.06E-06 | 1.83E-06 | Not Modelled | 2.88E-08 | 9.82E-10 | 1.15E-05 | 1.06E-07 | 2.12E-08 | 2.12E-15 | 1.06E-08 | 2.54E-10 | 1.87E-10 | 5.21E-10 | 1.71E-09 | 1.01E-08 | 1.62E-10 | 3.66E-09 | 1.86E-07 | 1.72E-08 | 2.22E-07 |
| 2961 | NG_1657 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.464 | 6368.607 | 1.04E-06 | 1.79E-06 | Not Modelled | 2.82E-08 | 9.61E-10 | 1.11E-05 | 1.04E-07 | 2.08E-08 | 2.08E-15 | 1.04E-08 | 2.48E-10 | 1.83E-10 | 5.09E-10 | 1.68E-09 | 9.92E-09 | 1.59E-10 | 3.58E-09 | 1.82E-07 | 1.69E-08 | 2.17E-07 |
| 2962 | NG_1658 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.514 | 6368.607 | 1.01E-06 | 1.73E-06 | Not Modelled | 2.73E-08 | 9.34E-10 | 1.06E-05 | 1.01E-07 | 2.02E-08 | 2.02E-15 | 1.01E-08 | 2.42E-10 | 1.78E-10 | 4.95E-10 | 1.63E-09 | 9.64E-09 | 1.54E-10 | 3.48E-09 | 1.77E-07 | 1.64E-08 | 2.11E-07 |
| 2963 | NG_1659 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.564 | 6368.607 | 9.79E-07 | 1.68E-06 | Not Modelled | 2.60E-08 | 9.06E-10 | 1.00E-05 | 9.79E-08 | 1.96E-08 | 1.96E-15 | 9.79E-09 | 2.34E-10 | 1.73E-10 | 4.80E-10 | 1.58E-09 | 9.35E-09 | 1.49E-10 | 3.38E-09 | 1.71E-07 | 1.59E-08 | 2.04E-07 |
| 2964 | NG_1660 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.614 | 6368.607 | 9.44E-07 | 1.61E-06 | Not Modelled | 2.44E-08 | 8.73E-10 | 9.44E-06 | 9.43E-08 | 1.89E-08 | 1.89E-15 | 9.44E-09 | 2.26E-10 | 1.66E-10 | 4.63E-10 | 1.52E-09 | 9.01E-09 | 1.44E-10 | 3.25E-09 | 1.65E-07 | 1.53E-08 | 1.97E-07 |
| 2965 | NG_1661 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.664 | 6368.607 | 9.05E-07 | 1.55E-06 | Not Modelled | 2.27E-08 | 8.37E-10 | 8.84E-06 | 9.05E-08 | 1.81E-08 | 1.81E-15 | 9.05E-09 | 2.16E-10 | 1.59E-10 | 4.44E-10 | 1.46E-09 | 8.64E-09 | 1.38E-10 | 3.12E-09 | 1.58E-07 | 1.47E-08 | 1.89E-07 |
| 2966 | NG_1662 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.714 | 6368.607 | 8.62E-07 | 1.48E-06 | Not Modelled | 2.08E-08 | 7.98E-10 | 8.25E-06 | 8.62E-08 | 1.72E-08 | 1.72E-15 | 8.63E-09 | 2.06E-10 | 1.52E-10 | 4.23E-10 | 1.39E-09 | 8.23E-09 | 1.32E-10 | 2.97E-09 | 1.51E-07 | 1.40E-08 | 1.80E-07 |
| 2967 | NG_1663 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.764 | 6368.607 | 8.20E-07 | 1.41E-06 | Not Modelled | 1.91E-08 | 7.58E-10 | 7.72E-06 | 8.20E-08 | 1.64E-08 | 1.64E-15 | 8.20E-09 | 1.96E-10 | 1.44E-10 | 4.02E-10 | 1.32E-09 | 7.83E-09 | 1.25E-10 | 2.83E-09 | 1.44E-07 | 1.33E-08 | 1.71E-07 |
| 2968 | NG_1664 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.814 | 6368.607 | 7.79E-07 | 1.34E-06 | Not Modelled | 1.76E-08 | 7.20E-10 | 7.26E-06 | 7.78E-08 | 1.56E-08 | 1.56E-15 | 7.79E-09 | 1.86E-10 | 1.37E-10 | 3.82E-10 | 1.26E-09 | 7.43E-09 | 1.19E-10 | 2.68E-09 | 1.36E-07 | 1.26E-08 | 1.62E-07 |
| 2969 | NG_1665 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.864 | 6368.607 | 7.41E-07 | 1.28E-06 | Not Modelled | 1.62E-08 | 6.85E-10 | 6.89E-06 | 7.41E-08 | 1.48E-08 | 1.48E-15 | 7.41E-09 | 1.77E-10 | 1.31E-10 | 3.63E-10 | 1.20E-09 | 7.07E-09 | 1.13E-10 | 2.55E-09 | 1.30E-07 | 1.20E-08 | 1.55E-07 |
| 2970 | NG_1666 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.914 | 6368.607 | 7.08E-07 | 1.22E-06 | Not Modelled | 1.51E-08 | 6.55E-10 | 6.60E-06 | 7.08E-08 | 1.42E-08 | 1.42E-15 | 7.08E-09 | 1.69E-10 | 1.25E-10 | 3.47E-10 | 1.14E-09 | 6.76E-09 | 1.08E-10 | 2.44E-09 | 1.24E-07 | 1.15E-08 | 1.48E-07 |
| 2971 | NG_1667 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.964 | 6368.607 | 6.82E-07 | 1.18E-06 | Not Modelled | 1.42E-08 | 6.31E-10 | 6.41E-06 | 6.82E-08 | 1.36E-08 | 1.36E-15 | 6.82E-09 | 1.63E-10 | 1.20E-10 | 3.35E-10 | 1.10E-09 | 6.51E-09 | 1.04E-10 | 2.35E-09 | 1.19E-07 | 1.11E-08 | 1.42E-07 |
| 2972 | NG_1668 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.014 | 6368.607 | 6.63E-07 | 1.16E-06 | Not Modelled | 1.36E-08 | 6.13E-10 | 6.29E-06 | 6.63E-08 | 1.33E-08 | 1.33E-15 | 6.63E-09 | 1.59E-10 | 1.17E-10 | 3.25E-10 | 1.07E-09 | 6.33E-09 | 1.01E-10 | 2.29E-09 | 1.16E-07 | 1.08E-08 | 1.38E-07 |
| 2973 | NG_1669 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.064 | 6368.607 | 6.50E-07 | 1.14E-06 | Not Modelled | 1.31E-08 | 6.01E-10 | 6.25E-06 | 6.49E-08 | 1.30E-08 | 1.30E-15 | 6.50E-09 | 1.55E-10 | 1.14E-10 | 3.19E-10 | 1.05E-09 | 6.20E-09 | 9.92E-11 | 2.24E-09 | 1.14E-07 | 1.05E-08 | 1.36E-07 |
| 2974 | NG_1670 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.114 | 6368.607 | 6.41E-07 | 1.14E-06 | Not Modelled | 1.29E-08 | 5.93E-10 | 6.28E-06 | 6.41E-08 | 1.28E-08 | 1.28E-15 | 6.41E-09 | 1.53E-10 | 1.13E-10 | 3.14E-10 | 1.03E-09 | 6.12E-09 | 9.78E-11 | 2.21E-09 | 1.12E-07 | 1.04E-08 | 1.34E-07 |
| 2975 | NG_1671 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.164 | 6368.607 | 6.33E-07 | 1.13E-06 | Not Modelled | 1.26E-08 | 5.86E-10 | 6.31E-06 | 6.33E-08 | 1.27E-08 | 1.27E-15 | 6.33E-09 | 1.51E-10 | 1.12E-10 | 3.10E-10 | 1.02E-09 | 6.04E-09 | 9.66E-11 | 2.18E-09 | 1.11E-07 | 1.03E-08 | 1.32E-07 |
| 2976 | NG_1672 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.214 | 6368.607 | 6.24E-07 | 1.12E-06 | Not Modelled | 1.24E-08 | 5.78E-10 | 6.31E-06 | 6.24E-08 | 1.25E-08 | 1.25E-15 | 6.25E-09 | 1.49E-10 | 1.10E-10 | 3.06E-10 | 1.01E-09 | 5.96E-09 | 9.53E-11 | 2.15E-09 | 1.09E-07 | 1.01E-08 | 1.30E-07 |
| 2977 | NG_1673 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.264 | 6368.607 | 6.11E-07 | 1.10E-06 | Not Modelled | 1.21E-08 | 5.65E-10 | 6.25E-06 | 6.11E-08 | 1.22E-08 | 1.22E-15 | 6.11E-09 | 1.46E-10 | 1.08E-10 | 3.00E-10 | 9.87E-10 | 5.83E-09 | 9.33E-11 | 2.11E-09 | 1.07E-07 | 9.91E-09 | 1.28E-07 |
| 2978 | NG_1674 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.314 | 6368.607 | 5.96E-07 | 1.08E-06 | Not Modelled | 1.18E-08 | 5.51E-10 | 6.14E-06 | 5.96E-08 | 1.19E-08 | 1.19E-15 | 5.96E-09 | 1.43E-10 | 1.05E-10 | 2.92E-10 | 9.62E-10 | 5.69E-09 | 9.09E-11 | 2.05E-09 | 1.04E-07 | 9.66E-09 | 1.24E-07 |
| 2979 | NG_1675 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.364 | 6368.607 | 5.76E-07 | 1.05E-06 | Not Modelled | 1.14E-08 | 5.33E-10 | 5.97E-06 | 5.76E-08 | 1.15E-08 | 1.15E-15 | 5.76E-09 | 1.38E-10 | 1.02E-10 | 2.83E-10 | 9.30E-10 | 5.50E-09 | 8.80E-11 | 1.99E-09 | 1.01E-07 | 9.35E-09 | 1.20E-07 |
| 2980 | NG_1676 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.414 | 6368.607 | 5.59E-07 | 1.02E-06 | Not Modelled | 1.10E-08 | 5.17E-10 | 5.84E-06 | 5.58E-08 | 1.12E-08 | 1.12E-15 | 5.59E-09 | 1.34E-10 | 9.84E-11 | 2.74E-10 | 9.02E-10 | 5.33E-09 | 8.53E-11 | 1.93E-09 | 9.78E-08 | 9.06E-09 | 1.17E-07 |
| 2981 | NG_1677 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.464 | 6368.607 | 5.38E-07 | 9.86E-07 | Not Modelled | 1.06E-08 | 4.98E-10 | 5.66E-06 | 5.38E-08 | 1.08E-08 | 1.08E-15 | 5.38E-09 | 1.29E-10 | 9.48E-11 | 2.64E-10 | 8.69E-10 | 5.14E-09 | 8.21E-11 | 1.85E-09 | 9.42E-08 | 8.73E-09 | 1.12E-07 |
| 2982 | NG_1678 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.514 | 6368.607 | 5.16E-07 | 9.47E-07 | Not Modelled | 1.01E-08 | 4.77E-10 | 5.44E-06 | 5.15E-08 | 1.03E-08 | 1.03E-15 | 5.16E-09 | 1.23E-10 | 9.09E-11 | 2.53E-10 | 8.32E-10 | 4.92E-09 | 7.87E-11 | 1.78E-09 | 9.03E-08 | 8.36E-09 | 1.08E-07 |
| 2983 | NG_1679 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.564 | 6368.607 | 4.93E-07 | 9.06E-07 | Not Modelled | 9.65E-09 | 4.56E-10 | 5.21E-06 | 4.93E-08 | 9.86E-09 | 9.86E-16 | 4.93E-09 | 1.18E-10 | 8.69E-11 | 2.42E-10 | 7.96E-10 | 4.71E-09 | 7.53E-11 | 1.70E-09 | 8.63E-08 | 8.00E-09 | 1.03E-07 |
| 2984 | NG_1680 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.614 | 6368.607 | 4.71E-07 | 8.67E-07 | Not Modelled | 9.19E-09 | 4.36E-10 | 4.98E-06 | 4.71E-08 | 9.42E-09 | 9.42E-16 | 4.71E-09 | 1.13E-10 | 8.30E-11 | 2.31E-10 | 7.61E-10 | 4.50E-09 | 7.19E-11 | 1.62E-09 | 8.25E-08 | 7.64E-09 | 9.83E-08 |
| 2985 | NG_1681 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.664 | 6368.607 | 4.50E-07 | 8.29E-07 | Not Modelled | 8.75E-09 | 4.16E-10 | 4.77E-06 | 4.50E-08 | 8.99E-09 | 8.99E-16 | 4.50E-09 | 1.08E-10 | 7.93E-11 | 2.21E-10 | 7.26E-10 | 4.29E-09 | 6.87E-11 | 1.55E-09 | 7.87E-08 | 7.30E-09 | 9.39E-08 |

Client Name: Regain Services Pty Ltd
Project Name: Regain Tomago Facility - HHRA
Project No: 60512726

## AQIA DATA - SCENARIO 2 RESIDENTIAL

| | | | | | | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | Annual Average Pollutant Concentration (µg/m3) - Regain Contribution | | | | | | | | | | | | | | | | | | | |
| | | | | | | | All Pollutants | | | | | | | | | | | | | | | | | | | |
| Receptor # | Receptor ID | Receptor Description | HRA Receptor Type | Offsite | X | Y | SO2 | NO2 | CO | PM10 | Lead | TSP | HF | Cyanide | Dioxins & Furans | PAH | Antimony | Arsenic | Cadmium | Chromium | Manganese | Mercury | Nickel | Acetone | Benzene | Toluene |
| **MAXIMUM OFFSITE CONCENTRATION/ DEPOSITION RATE** | | | | | | | **0.179** | **0.358** | **0.000** | **0.074** | **0.000** | **0.113** | **0.018** | **0.004** | **3.58E-10** | **1.79E-03** | **4.28E-05** | **3.16E-05** | **8.78E-05** | **2.89E-04** | **1.71E-03** | **2.73E-05** | **6.17E-04** | **0.031** | **0.003** | **0.037** |
| **Receptor ID of Maximum Offsite Concentration / Deposition Rate** | | | | | | | **SR_300** | **SR_300** | **#N/A** | **SR_271** | **SR_300** | **SR_299** | **SR_300** | **SR_300** | **SR_300** | **SR_300** | **SR_300** | **SR_300** | **SR_300** | **SR_300** | **SR_300** | **SR_300** | **SR_300** | **SR_300** | **SR_300** | **SR_300** |
| **Coordinates of Maximum Offsite Concentration/ Deposition Rate** | | | | | | **X** | **379.964** | **379.964** | **#N/A** | **378.837** | **379.964** | **379.929** | **379.964** | **379.964** | **379.964** | **379.964** | **379.964** | **379.964** | **379.964** | **379.964** | **379.964** | **379.964** | **379.964** | **379.964** | **379.964** | **379.964** |
| | | | | | | **Y** | **6366.659** | **6366.659** | **#N/A** | **6368.740** | **6366.659** | **6366.674** | **6366.659** | **6366.659** | **6366.659** | **6366.659** | **6366.659** | **6366.659** | **6366.659** | **6366.659** | **6366.659** | **6366.659** | **6366.659** | **6366.659** | **6366.659** | **6366.659** |
| 1232 | SR_271 | Sensitive Receptor | Residential | Offsite | 378.837 | 6368.740 | 1.27E-01 | 2.53E-01 | Not Modelled | 7.44E-02 | 1.17E-04 | 9.70E-02 | 1.27E-02 | 2.53E-03 | 2.53E-10 | 1.27E-03 | 3.03E-05 | 2.23E-05 | 6.21E-05 | 2.04E-04 | 1.21E-03 | 1.93E-05 | 4.36E-04 | 2.22E-02 | 2.05E-03 | 2.64E-02 |
| 1233 | SR_272 | Sensitive Receptor | Residential | Offsite | 378.134 | 6368.193 | 8.63E-02 | 1.73E-01 | Not Modelled | 4.95E-02 | 7.99E-05 | 6.94E-02 | 8.63E-03 | 1.73E-03 | 1.73E-10 | 8.64E-04 | 2.07E-05 | 1.52E-05 | 4.23E-05 | 1.39E-04 | 8.24E-04 | 1.32E-05 | 2.98E-04 | 1.51E-02 | 1.40E-03 | 1.80E-02 |
| 1234 | SR_273 | Sensitive Receptor | Residential | Offsite | 378.115 | 6367.996 | 8.90E-02 | 1.78E-01 | Not Modelled | 5.01E-02 | 8.24E-05 | 7.29E-02 | 8.90E-03 | 1.78E-03 | 1.78E-10 | 8.91E-04 | 2.13E-05 | 1.57E-05 | 4.37E-05 | 1.44E-04 | 8.50E-04 | 1.36E-05 | 3.07E-04 | 1.56E-02 | 1.44E-03 | 1.86E-02 |
| 1235 | SR_274 | Sensitive Receptor | Residential | Offsite | 378.143 | 6367.950 | 9.18E-02 | 1.84E-01 | Not Modelled | 5.15E-02 | 8.49E-05 | 7.59E-02 | 9.18E-03 | 1.84E-03 | 1.84E-10 | 9.18E-04 | 2.20E-05 | 1.62E-05 | 4.50E-05 | 1.48E-04 | 8.77E-04 | 1.40E-05 | 3.16E-04 | 1.61E-02 | 1.49E-03 | 1.92E-02 |
| 1236 | SR_275 | Sensitive Receptor | Residential | Offsite | 378.169 | 6367.907 | 9.45E-02 | 1.89E-01 | Not Modelled | 5.29E-02 | 8.75E-05 | 7.88E-02 | 9.46E-03 | 1.89E-03 | 1.89E-10 | 9.46E-04 | 2.26E-05 | 1.67E-05 | 4.64E-05 | 1.53E-04 | 9.03E-04 | 1.44E-05 | 3.26E-04 | 1.66E-02 | 1.53E-03 | 1.97E-02 |
| 1237 | SR_276 | Sensitive Receptor | Residential | Offsite | 378.185 | 6367.877 | 9.66E-02 | 1.93E-01 | Not Modelled | 5.40E-02 | 8.94E-05 | 8.10E-02 | 9.66E-03 | 1.93E-03 | 1.93E-10 | 9.67E-04 | 2.31E-05 | 1.70E-05 | 4.74E-05 | 1.56E-04 | 9.23E-04 | 1.48E-05 | 3.33E-04 | 1.69E-02 | 1.57E-03 | 2.02E-02 |
| 1238 | SR_277 | Sensitive Receptor | Residential | Offsite | 378.200 | 6367.850 | 9.83E-02 | 1.97E-01 | Not Modelled | 5.48E-02 | 9.10E-05 | 8.27E-02 | 9.83E-03 | 1.97E-03 | 1.97E-10 | 9.84E-04 | 2.35E-05 | 1.73E-05 | 4.82E-05 | 1.59E-04 | 9.39E-04 | 1.50E-05 | 3.39E-04 | 1.72E-02 | 1.60E-03 | 2.05E-02 |
| 1239 | SR_278 | Sensitive Receptor | Residential | Offsite | 378.097 | 6367.941 | 8.87E-02 | 1.78E-01 | Not Modelled | 4.99E-02 | 8.21E-05 | 7.31E-02 | 8.87E-03 | 1.77E-03 | 1.77E-10 | 8.87E-04 | 2.12E-05 | 1.56E-05 | 4.35E-05 | 1.43E-04 | 8.47E-04 | 1.35E-05 | 3.06E-04 | 1.55E-02 | 1.44E-03 | 1.85E-02 |
| 1240 | SR_279 | Sensitive Receptor | Residential | Offsite | 378.081 | 6367.889 | 8.79E-02 | 1.76E-01 | Not Modelled | 4.93E-02 | 8.13E-05 | 7.26E-02 | 8.79E-03 | 1.76E-03 | 1.76E-10 | 8.79E-04 | 2.10E-05 | 1.55E-05 | 4.31E-05 | 1.42E-04 | 8.39E-04 | 1.34E-05 | 3.03E-04 | 1.54E-02 | 1.43E-03 | 1.83E-02 |
| 1241 | SR_280 | Sensitive Receptor | Residential | Offsite | 378.069 | 6367.843 | 8.69E-02 | 1.74E-01 | Not Modelled | 4.85E-02 | 8.04E-05 | 7.17E-02 | 8.69E-03 | 1.74E-03 | 1.74E-10 | 8.70E-04 | 2.08E-05 | 1.53E-05 | 4.26E-05 | 1.40E-04 | 8.30E-04 | 1.33E-05 | 3.00E-04 | 1.52E-02 | 1.41E-03 | 1.81E-02 |
| 1242 | SR_281 | Sensitive Receptor | Residential | Offsite | 378.056 | 6367.797 | 8.63E-02 | 1.73E-01 | Not Modelled | 4.79E-02 | 7.98E-05 | 7.12E-02 | 8.63E-03 | 1.73E-03 | 1.73E-10 | 8.63E-04 | 2.06E-05 | 1.52E-05 | 4.23E-05 | 1.39E-04 | 8.24E-04 | 1.32E-05 | 2.97E-04 | 1.51E-02 | 1.40E-03 | 1.80E-02 |
| 1243 | SR_282 | Sensitive Receptor | Residential | Offsite | 378.122 | 6367.917 | 9.07E-02 | 1.82E-01 | Not Modelled | 5.09E-02 | 8.40E-05 | 7.51E-02 | 9.07E-03 | 1.81E-03 | 1.81E-10 | 9.08E-04 | 2.17E-05 | 1.60E-05 | 4.45E-05 | 1.47E-04 | 8.66E-04 | 1.39E-05 | 3.13E-04 | 1.59E-02 | 1.47E-03 | 1.89E-02 |
| 1244 | SR_283 | Sensitive Receptor | Residential | Offsite | 378.110 | 6367.883 | 8.99E-02 | 1.80E-01 | Not Modelled | 5.03E-02 | 8.33E-05 | 7.45E-02 | 9.00E-03 | 1.80E-03 | 1.80E-10 | 9.00E-04 | 2.15E-05 | 1.59E-05 | 4.41E-05 | 1.45E-04 | 8.59E-04 | 1.37E-05 | 3.10E-04 | 1.58E-02 | 1.46E-03 | 1.88E-02 |
| 1245 | SR_284 | Sensitive Receptor | Residential | Offsite | 378.098 | 6367.845 | 8.90E-02 | 1.78E-01 | Not Modelled | 4.96E-02 | 8.24E-05 | 7.37E-02 | 8.90E-03 | 1.78E-03 | 1.78E-10 | 8.91E-04 | 2.13E-05 | 1.57E-05 | 4.37E-05 | 1.44E-04 | 8.50E-04 | 1.36E-05 | 3.07E-04 | 1.56E-02 | 1.44E-03 | 1.86E-02 |
| 1246 | SR_285 | Sensitive Receptor | Residential | Offsite | 378.087 | 6367.803 | 8.85E-02 | 1.77E-01 | Not Modelled | 4.92E-02 | 8.19E-05 | 7.33E-02 | 8.85E-03 | 1.77E-03 | 1.77E-10 | 8.86E-04 | 2.12E-05 | 1.56E-05 | 4.34E-05 | 1.43E-04 | 8.45E-04 | 1.35E-05 | 3.05E-04 | 1.55E-02 | 1.44E-03 | 1.85E-02 |
| 1247 | SR_286 | Sensitive Receptor | Residential | Offsite | 378.145 | 6367.872 | 9.29E-02 | 1.86E-01 | Not Modelled | 5.19E-02 | 8.60E-05 | 7.74E-02 | 9.30E-03 | 1.86E-03 | 1.86E-10 | 9.30E-04 | 2.22E-05 | 1.64E-05 | 4.56E-05 | 1.50E-04 | 8.88E-04 | 1.42E-05 | 3.20E-04 | 1.63E-02 | 1.51E-03 | 1.94E-02 |
| 1248 | SR_287 | Sensitive Receptor | Residential | Offsite | 378.132 | 6367.836 | 9.21E-02 | 1.84E-01 | Not Modelled | 5.13E-02 | 8.52E-05 | 7.68E-02 | 9.21E-03 | 1.84E-03 | 1.84E-10 | 9.21E-04 | 2.20E-05 | 1.62E-05 | 4.52E-05 | 1.49E-04 | 8.79E-04 | 1.41E-05 | 3.18E-04 | 1.61E-02 | 1.49E-03 | 1.92E-02 |
| 1249 | SR_288 | Sensitive Receptor | Residential | Offsite | 378.122 | 6367.798 | 9.19E-02 | 1.84E-01 | Not Modelled | 5.12E-02 | 8.51E-05 | 7.68E-02 | 9.19E-03 | 1.84E-03 | 1.84E-10 | 9.20E-04 | 2.20E-05 | 1.62E-05 | 4.51E-05 | 1.48E-04 | 8.78E-04 | 1.40E-05 | 3.17E-04 | 1.61E-02 | 1.49E-03 | 1.92E-02 |
| 1250 | SR_289 | Sensitive Receptor | Residential | Offsite | 378.165 | 6367.846 | 9.51E-02 | 1.90E-01 | Not Modelled | 5.31E-02 | 8.80E-05 | 7.97E-02 | 9.51E-03 | 1.90E-03 | 1.90E-10 | 9.52E-04 | 2.28E-05 | 1.68E-05 | 4.67E-05 | 1.54E-04 | 9.08E-04 | 1.45E-05 | 3.28E-04 | 1.67E-02 | 1.54E-03 | 1.99E-02 |
| 1251 | SR_290 | Sensitive Receptor | Residential | Offsite | 378.155 | 6367.814 | 9.44E-02 | 1.89E-01 | Not Modelled | 5.26E-02 | 8.74E-05 | 7.92E-02 | 9.45E-03 | 1.89E-03 | 1.89E-10 | 9.45E-04 | 2.26E-05 | 1.67E-05 | 4.63E-05 | 1.53E-04 | 9.02E-04 | 1.44E-05 | 3.26E-04 | 1.65E-02 | 1.53E-03 | 1.97E-02 |
| 1252 | SR_291 | Sensitive Receptor | Residential | Offsite | 378.145 | 6367.779 | 9.42E-02 | 1.89E-01 | Not Modelled | 5.24E-02 | 8.72E-05 | 7.91E-02 | 9.43E-03 | 1.88E-03 | 1.88E-10 | 9.43E-04 | 2.26E-05 | 1.66E-05 | 4.62E-05 | 1.52E-04 | 9.00E-04 | 1.44E-05 | 3.25E-04 | 1.65E-02 | 1.53E-03 | 1.97E-02 |
| 1253 | SR_292 | Sensitive Receptor | Residential | Offsite | 378.131 | 6367.743 | 9.35E-02 | 1.87E-01 | Not Modelled | 5.18E-02 | 8.65E-05 | 7.84E-02 | 9.35E-03 | 1.87E-03 | 1.87E-10 | 9.35E-04 | 2.24E-05 | 1.65E-05 | 4.59E-05 | 1.51E-04 | 8.93E-04 | 1.43E-05 | 3.22E-04 | 1.64E-02 | 1.52E-03 | 1.95E-02 |
| 1254 | SR_293 | Sensitive Receptor | Residential | Offsite | 378.180 | 6367.783 | 9.73E-02 | 1.95E-01 | Not Modelled | 5.40E-02 | 9.00E-05 | 8.20E-02 | 9.73E-03 | 1.95E-03 | 1.95E-10 | 9.73E-04 | 2.33E-05 | 1.72E-05 | 4.77E-05 | 1.57E-04 | 9.29E-04 | 1.49E-05 | 3.35E-04 | 1.70E-02 | 1.58E-03 | 2.03E-02 |
| 1255 | SR_294 | Sensitive Receptor | Residential | Offsite | 378.169 | 6367.748 | 9.65E-02 | 1.93E-01 | Not Modelled | 5.33E-02 | 8.93E-05 | 8.12E-02 | 9.65E-03 | 1.93E-03 | 1.93E-10 | 9.65E-04 | 2.31E-05 | 1.70E-05 | 4.73E-05 | 1.56E-04 | 9.21E-04 | 1.47E-05 | 3.33E-04 | 1.69E-02 | 1.57E-03 | 2.01E-02 |
| 1256 | SR_295 | Sensitive Receptor | Residential | Offsite | 378.204 | 6367.755 | 1.00E-01 | 2.00E-01 | Not Modelled | 5.53E-02 | 9.25E-05 | 8.46E-02 | 1.00E-02 | 2.00E-03 | 2.00E-10 | 1.00E-03 | 2.39E-05 | 1.76E-05 | 4.90E-05 | 1.62E-04 | 9.55E-04 | 1.53E-05 | 3.45E-04 | 1.75E-02 | 1.62E-03 | 2.09E-02 |
| 1257 | SR_296 | Sensitive Receptor | Residential | Offsite | 378.195 | 6367.730 | 9.91E-02 | 1.98E-01 | Not Modelled | 5.45E-02 | 9.17E-05 | 8.35E-02 | 9.91E-03 | 1.98E-03 | 1.98E-10 | 9.91E-04 | 2.37E-05 | 1.75E-05 | 4.86E-05 | 1.60E-04 | 9.46E-04 | 1.51E-05 | 3.42E-04 | 1.73E-02 | 1.61E-03 | 2.07E-02 |
| 1258 | SR_297 | Sensitive Receptor | Residential | Offsite | 378.221 | 6367.722 | 1.02E-01 | 2.04E-01 | Not Modelled | 5.62E-02 | 9.44E-05 | 8.65E-02 | 1.02E-02 | 2.04E-03 | 2.04E-10 | 1.02E-03 | 2.44E-05 | 1.80E-05 | 5.01E-05 | 1.65E-04 | 9.75E-04 | 1.56E-05 | 3.52E-04 | 1.79E-02 | 1.66E-03 | 2.13E-02 |
| 1260 | SR_299 | Sensitive Receptor | Residential | Offsite | 379.929 | 6366.674 | 1.77E-01 | 3.55E-01 | Not Modelled | 7.00E-02 | 1.64E-04 | 1.13E-01 | 1.77E-02 | 3.55E-03 | 3.55E-10 | 1.77E-03 | 4.25E-05 | 3.13E-05 | 8.70E-05 | 2.87E-04 | 1.69E-03 | 2.71E-05 | 6.12E-04 | 3.11E-02 | 2.88E-03 | 3.70E-02 |
| 1261 | SR_300 | Sensitive Receptor | Residential | Offsite | 379.964 | 6366.659 | 1.79E-01 | 3.58E-01 | Not Modelled | 7.00E-02 | 1.66E-04 | 1.12E-01 | 1.79E-02 | 3.58E-03 | 3.58E-10 | 1.79E-03 | 4.28E-05 | 3.16E-05 | 8.78E-05 | 2.89E-04 | 1.71E-03 | 2.73E-05 | 6.17E-04 | 3.14E-02 | 2.90E-03 | 3.74E-02 |
| 1262 | SR_301 | Sensitive Receptor | Residential | Offsite | 379.914 | 6366.612 | 1.48E-01 | 2.96E-01 | Not Modelled | 5.87E-02 | 1.37E-04 | 9.34E-02 | 1.48E-02 | 2.96E-03 | 2.96E-10 | 1.48E-03 | 3.54E-05 | 2.61E-05 | 7.27E-05 | 2.39E-04 | 1.41E-03 | 2.26E-05 | 5.11E-04 | 2.59E-02 | 2.40E-03 | 3.09E-02 |
| 1263 | SR_302 | Sensitive Receptor | Residential | Offsite | 379.954 | 6366.593 | 1.49E-01 | 2.98E-01 | Not Modelled | 5.84E-02 | 1.38E-04 | 9.20E-02 | 1.49E-02 | 2.97E-03 | 2.97E-10 | 1.49E-03 | 3.56E-05 | 2.62E-05 | 7.29E-05 | 2.40E-04 | 1.42E-03 | 2.27E-05 | 5.13E-04 | 2.60E-02 | 2.41E-03 | 3.10E-02 |
| 1264 | SR_303 | Sensitive Receptor | Residential | Offsite | 377.335 | 6366.729 | 5.60E-02 | 1.12E-01 | Not Modelled | 2.76E-02 | 5.19E-05 | 3.66E-02 | 5.61E-03 | 1.12E-03 | 1.12E-10 | 5.61E-04 | 1.34E-05 | 9.89E-06 | 2.75E-05 | 9.06E-05 | 5.36E-04 | 8.56E-06 | 1.93E-04 | 9.82E-03 | 9.10E-04 | 1.17E-02 |
| 1265 | SR_304 | Sensitive Receptor | Residential | Offsite | 377.341 | 6366.701 | 5.71E-02 | 1.15E-01 | Not Modelled | 2.79E-02 | 5.29E-05 | 3.69E-02 | 5.72E-03 | 1.14E-03 | 1.14E-10 | 5.72E-04 | 1.37E-05 | 1.01E-05 | 2.80E-05 | 9.23E-05 | 5.46E-04 | 8.73E-06 | 1.97E-04 | 1.00E-02 | 9.28E-04 | 1.19E-02 |
| 1266 | SR_305 | Sensitive Receptor | Residential | Offsite | 377.348 | 6366.669 | 5.87E-02 | 1.18E-01 | Not Modelled | 2.85E-02 | 5.44E-05 | 3.75E-02 | 5.88E-03 | 1.18E-03 | 1.18E-10 | 5.88E-04 | 1.41E-05 | 1.04E-05 | 2.88E-05 | 9.50E-05 | 5.61E-04 | 8.98E-06 | 2.03E-04 | 1.03E-02 | 9.54E-04 | 1.23E-02 |
| 1267 | SR_306 | Sensitive Receptor | Residential | Offsite | 377.354 | 6366.640 | 6.02E-02 | 1.21E-01 | Not Modelled | 2.90E-02 | 5.58E-05 | 3.81E-02 | 6.03E-03 | 1.21E-03 | 1.21E-10 | 6.03E-04 | 1.44E-05 | 1.06E-05 | 2.96E-05 | 9.74E-05 | 5.76E-04 | 9.21E-06 | 2.08E-04 | 1.06E-02 | 9.79E-04 | 1.26E-02 |
| 1268 | SR_307 | Sensitive Receptor | Residential | Offsite | 377.357 | 6366.612 | 6.16E-02 | 1.24E-01 | Not Modelled | 2.96E-02 | 5.71E-05 | 3.86E-02 | 6.17E-03 | 1.23E-03 | 1.23E-10 | 6.17E-04 | 1.48E-05 | 1.09E-05 | 3.03E-05 | 9.97E-05 | 5.89E-04 | 9.42E-06 | 2.13E-04 | 1.08E-02 | 1.00E-03 | 1.29E-02 |
| 1269 | SR_308 | Sensitive Receptor | Residential | Offsite | 377.359 | 6366.584 | 6.30E-02 | 1.26E-01 | Not Modelled | 3.01E-02 | 5.84E-05 | 3.91E-02 | 6.31E-03 | 1.26E-03 | 1.26E-10 | 6.31E-04 | 1.51E-05 | 1.11E-05 | 3.09E-05 | 1.02E-04 | 6.02E-04 | 9.63E-06 | 2.17E-04 | 1.10E-02 | 1.02E-03 | 1.32E-02 |
| 1270 | SR_309 | Sensitive Receptor | Residential | Offsite | 377.356 | 6366.526 | 6.48E-02 | 1.30E-01 | Not Modelled | 3.08E-02 | 6.01E-05 | 3.95E-02 | 6.49E-03 | 1.30E-03 | 1.30E-10 | 6.50E-04 | 1.55E-05 | 1.14E-05 | 3.18E-05 | 1.05E-04 | 6.20E-04 | 9.91E-06 | 2.24E-04 | 1.14E-02 | 1.05E-03 | 1.36E-02 |
| 1271 | SR_310 | Sensitive Receptor | Residential | Offsite | 377.355 | 6366.500 | 6.54E-02 | 1.31E-01 | Not Modelled | 3.10E-02 | 6.07E-05 | 3.95E-02 | 6.56E-03 | 1.31E-03 | 1.31E-10 | 6.56E-04 | 1.57E-05 | 1.16E-05 | 3.22E-05 | 1.06E-04 | 6.26E-04 | 1.00E-05 | 2.26E-04 | 1.15E-02 | 1.06E-03 | 1.37E-02 |
| 1272 | SR_311 | Sensitive Receptor | Residential | Offsite | 377.355 | 6366.474 | 6.59E-02 | 1.32E-01 | Not Modelled | 3.12E-02 | 6.11E-05 | 3.95E-02 | 6.61E-03 | 1.32E-03 | 1.32E-10 | 6.61E-04 | 1.58E-05 | 1.16E-05 | 3.24E-05 | 1.07E-04 | 6.31E-04 | 1.01E-05 | 2.28E-04 | 1.16E-02 | 1.07E-03 | 1.38E-02 |
| 1273 | SR_312 | Sensitive Receptor | Residential | Offsite | 377.353 | 6366.444 | 6.62E-02 | 1.33E-01 | Not Modelled | 3.12E-02 | 6.14E-05 | 3.93E-02 | 6.64E-03 | 1.33E-03 | 1.33E-10 | 6.64E-04 | 1.59E-05 | 1.17E-05 | 3.26E-05 | 1.07E-04 | 6.34E-04 | 1.01E-05 | 2.29E-04 | 1.16E-02 | 1.08E-03 | 1.39E-02 |
| 1274 | SR_313 | Sensitive Receptor | Residential | Offsite | 377.352 | 6366.418 | 6.64E-02 | 1.33E-01 | Not Modelled | 3.13E-02 | 6.16E-05 | 3.90E-02 | 6.65E-03 | 1.33E-03 | 1.33E-10 | 6.65E-04 | 1.59E-05 | 1.17E-05 | 3.26E-05 | 1.07E-04 | 6.35E-04 | 1.02E-05 | 2.29E-04 | 1.16E-02 | 1.08E-03 | 1.39E-02 |
| 1275 | SR_314 | Sensitive Receptor | Residential | Offsite | 377.352 | 6366.392 | 6.64E-02 | 1.33E-01 | Not Modelled | 3.13E-02 | 6.16E-05 | 3.87E-02 | 6.66E-03 | 1.33E-03 | 1.33E-10 | 6.66E-04 | 1.59E-05 | 1.17E-05 | 3.26E-05 | 1.08E-04 | 6.36E-04 | 1.02E-05 | 2.29E-04 | 1.17E-02 | 1.08E-03 | 1.39E-02 |
| 1276 | SR_315 | Sensitive Receptor | Residential | Offsite | 377.352 | 6366.361 | 6.64E-02 | 1.33E-01 | Not Modelled | 3.13E-02 | 6.16E-05 | 3.84E-02 | 6.66E-03 | 1.33E-03 | 1.33E-10 | 6.66E-04 | 1.59E-05 | 1.17E-05 | 3.26E-05 | 1.07E-04 | 6.35E-04 | 1.02E-05 | 2.29E-04 | 1.17E-02 | 1.08E-03 | 1.39E-02 |
| 1277 | SR_316 | Sensitive Receptor | Residential | Offsite | 377.355 | 6366.225 | 6.61E-02 | 1.33E-01 | Not Modelled | 3.16E-02 | 6.14E-05 | 3.76E-02 | 6.63E-03 | 1.33E-03 | 1.33E-10 | 6.63E-04 | 1.59E-05 | 1.17E-05 | 3.25E-05 | 1.07E-04 | 6.33E-04 | 1.01E-05 | 2.28E-04 | 1.16E-02 | 1.08E-03 | 1.38E-02 |
| 1278 | SR_317 | Sensitive Receptor | Residential | Offsite | 377.357 | 6366.199 | 6.60E-02 | 1.32E-01 | Not Modelled | 3.16E-02 | 6.12E-05 | 3.74E-02 | 6.61E-03 | 1.32E-03 | 1.32E-10 | 6.62E-04 | 1.58E-05 | 1.17E-05 | 3.24E-05 | 1.07E-04 | 6.31E-04 | 1.01E-05 | 2.28E-04 | 1.16E-02 | 1.07E-03 | 1.38E-02 |
| 1279 | SR_318 | Sensitive Receptor | Residential | Offsite | 377.358 | 6366.114 | 6.43E-02 | 1.29E-01 | Not Modelled | 3.13E-02 | 5.97E-05 | 3.63E-02 | 6.45E-03 | 1.29E-03 | 1.29E-10 | 6.45E-04 | 1.54E-05 | 1.14E-05 | 3.16E-05 | 1.04E-04 | 6.16E-04 | 9.84E-06 | 2.22E-04 | 1.13E-02 | 1.05E-03 | 1.35E-02 |
| 1280 | SR_319 | Sensitive Receptor | Residential | Offsite | 377.359 | 6366.086 | 6.37E-02 | 1.28E-01 | Not Modelled | 3.12E-02 | 5.91E-05 | 3.60E-02 | 6.39E-03 | 1.28E-03 | 1.28E-10 | 6.39E-04 | 1.53E-05 | 1.13E-05 | 3.13E-05 | 1.03E-04 | 6.10E-04 | 9.75E-06 | 2.20E-04 | 1.12E-02 | 1.04E-03 | 1.33E-02 |
| 1281 | SR_320 | Sensitive Receptor | Residential | Offsite | 377.415 | 6366.112 | 6.62E-02 | 1.33E-01 | Not Modelled | 3.25E-02 | 6.14E-05 | 3.78E-02 | 6.64E-03 | 1.33E-03 | 1.33E-10 | 6.64E-04 | 1.59E-05 | 1.17E-05 | 3.25E-05 | 1.07E-04 | 6.34E-04 | 1.01E-05 | 2.29E-04 | 1.16E-02 | 1.08E-03 | 1.39E-02 |
| 1282 | SR_321 | Sensitive Receptor | Residential | Offsite | 377.424 | 6366.069 | 6.51E-02 | 1.31E-01 | Not Modelled | 3.23E-02 | 6.04E-05 | 3.72E-02 | 6.53E-03 | 1.31E-03 | 1.31E-10 | 6.53E-04 | 1.56E-05 | 1.15E-05 | 3.20E-05 | 1.05E-04 | 6.23E-04 | 9.96E-06 | 2.25E-04 | 1.14E-02 | 1.06E-03 | 1.36E-02 |
| 1283 | SR_322 | Sensitive Receptor | Residential | Offsite | 377.490 | 6365.297 | 3.58E-02 | 7.18E-02 | Not Modelled | 2.03E-02 | 3.32E-05 | 2.02E-02 | 3.58E-03 | 7.17E-04 | 7.17E-11 | 3.59E-04 | 8.57E-06 | 6.32E-06 | 1.76E-05 | 5.79E-05 | 3.42E-04 | 5.47E-06 | 1.23E-04 | 6.27E-03 | 5.81E-04 | 7.48E-03 |
| 1284 | SR_323 | Sensitive Receptor | Residential | Offsite | 377.501 | 6365.274 | 3.50E-02 | 7.03E-02 | Not Modelled | 1.99E-02 | 3.25E-05 | 1.98E-02 | 3.51E-03 | 7.02E-04 | 7.02E-11 | 3.51E-04 | 8.40E-06 | 6.19E-06 | 1.72E-05 | 5.67E-05 | 3.35E-04 | 5.36E-06 | 1.21E-04 | 6.15E-03 | 5.70E-04 | 7.33E-03 |
| 1285 | SR_324 | Sensitive Receptor | Residential | Offsite | 377.517 | 6365.248 | 3.42E-02 | 6.88E-02 | Not Modelled | 1.95E-02 | 3.18E-05 | 1.93E-02 | 3.43E-03 | 6.86E-04 | 6.86E-11 | 3.43E-04 | 8.21E-06 | 6.05E-06 | 1.68E-05 | 5.54E-05 | 3.28E-04 | 5.24E-06 | 1.18E-04 | 6.01E-03 | 5.57E-04 | 7.16E-03 |
| 1286 | SR_325 | Sensitive Receptor | Residential | Offsite | 377.545 | 6365.208 | 3.32E-02 | 6.67E-02 | Not Modelled | 1.89E-02 | 3.08E-05 | 1.88E-02 | 3.33E-03 | 6.66E-04 | 6.66E-11 | 3.33E-04 | 7.97E-06 | 5.87E-06 | 1.63E-05 | 5.38E-05 | 3.18E-04 | 5.08E-06 | 1.15E-04 | 5.83E-03 | 5.41E-04 | 6.95E-03 |
| 1287 | SR_326 | Sensitive Receptor | Residential | Offsite | 377.560 | 6365.175 | 3.23E-02 | 6.50E-02 | Not Modelled | 1.84E-02 | 3.00E-05 | 1.82E-02 | 3.24E-03 | 6.48E-04 | 6.48E-11 | 3.24E-04 | 7.75E-06 | 5.71E-06 | 1.59E-05 | 5.23E-05 | 3.09E-04 | 4.95E-06 | 1.12E-04 | 5.68E-03 | 5.26E-04 | 6.77E-03 |
| 1288 | SR_327 | Sensitive Receptor | Residential | Offsite | 377.551 | 6365.143 | 3.14E-02 | 6.31E-02 | Not Modelled | 1.79E-02 | 2.91E-05 | 1.76E-02 | 3.15E-03 | 6.30E-04 | 6.30E-11 | 3.15E-04 | 7.53E-06 | 5.55E-06 | 1.54E-05 | 5.08E-05 | 3.01E-04 | 4.80E-06 | 1.08E-04 | 5.51E-03 | 5.11E-04 | 6.57E-03 |
| 1289 | SR_328 | Sensitive Receptor | Residential | Offsite | 377.584 | 6365.158 | 3.21E-02 | 6.44E-02 | Not Modelled | 1.83E-02 | 2.97E-05 | 1.81E-02 | 3.21E-03 | 6.42E-04 | 6.42E-11 | 3.21E-04 | 7.68E-06 | 5.66E-06 | 1.58E-05 | 5.19E-05 | 3.07E-04 | 4.90E-06 | 1.11E-04 | 5.62E-03 | 5.21E-04 | 6.71E-03 |
| 1290 | SR_329 | Sensitive Receptor | Residential | Offsite | 377.571 | 6365.096 | 3.04E-02 | 6.10E-02 | Not Modelled | 1.73E-02 | 2.82E-05 | 1.70E-02 | 3.04E-03 | 6.09E-04 | 6.09E-11 | 3.05E-04 | 7.28E-06 | 5.36E-06 | 1.49E-05 | 4.91E-05 | 2.90E-04 | 4.64E-06 | 1.05E-04 | 5.33E-03 | 4.94E-04 | 6.35E-03 |
| 1291 | SR_330 | Sensitive Receptor | Residential | Offsite | 377.612 | 6365.109 | 3.14E-02 | 6.31E-02 | Not Modelled | 1.80E-02 | 2.92E-05 | 1.79E-02 | 3.15E-03 | 6.30E-04 | 6.30E-11 | 3.15E-04 | 7.54E-06 | 5.55E-06 | 1.55E-05 | 5.09E-05 | 3.01E-04 | 4.81E-06 | 1.09E-04 | 5.52E-03 | 5.11E-04 | 6.58E-03 |
| 1292 | SR_331 | Sensitive Receptor | Residential | Offsite | 377.578 | 6365.066 | 2.98E-02 | 5.98E-02 | Not Modelled | 1.70E-02 | 2.76E-05 | 1.66E-02 | 2.98E-03 | 5.96E-04 | 5.96E-11 | 2.98E-04 | 7.13E-06 | 5.26E-06 | 1.46E-05 | 4.82E-05 | 2.85E-04 | 4.55E-06 | 1.03E-04 | 5.22E-03 | 4.84E-04 | 6.22E-03 |
| 1293 | SR_332 | Sensitive Receptor | Residential | Offsite | 377.621 | 6365.086 | 3.09E-02 | 6.21E-02 | Not Modelled | 1.77E-02 | 2.87E-05 | 1.76E-02 | 3.10E-03 | 6.20E-04 | 6.20E-11 | 3.10E-04 | 7.42E-06 | 5.47E-06 | 1.52E-05 | 5.01E-05 | 2.96E-04 | 4.73E-06 | 1.07E-04 | 5.43E-03 | 5.03E-04 | 6.47E-03 |
| 1294 | SR_333 | Sensitive Receptor | Residential | Offsite | 377.604 | 6365.014 | 2.87E-02 | 5.77E-02 | Not Modelled | 1.64E-02 | 2.67E-05 | 1.60E-02 | 2.88E-03 | 5.76E-04 | 5.76E-11 | 2.88E-04 | 6.89E-06 | 5.08E-06 | 1.41E-05 | 4.65E-05 | 2.75E-04 | 4.40E-06 | 9.92E-05 | 5.04E-03 | 4.67E-04 | 6.01E-03 |
| 1295 | SR_334 | Sensitive Receptor | Residential | Offsite | 377.637 | 6365.025 | 2.93E-02 | 5.88E-02 | Not Modelled | 1.68E-02 | 2.72E-05 | 1.65E-02 | 2.94E-03 | 5.87E-04 | 5.87E-11 | 2.94E-04 | 7.02E-06 | 5.18E-06 | 1.44E-05 | 4.74E-05 | 2.80E-04 | 4.48E-06 | 1.01E-04 | 5.14E-03 | 4.76E-04 | 6.13E-03 |
| 1296 | SR_335 | Sensitive Receptor | Residential | Offsite | 377.670 | 6365.038 | 2.99E-02 | 6.00E-02 | Not Modelled | 1.72E-02 | 2.77E-05 | 1.70E-02 | 2.99E-03 | 5.99E-04 | 5.99E-11 | 3.00E-04 | 7.16E-06 | 5.28E-06 | 1.47E-05 | 4.83E-05 | 2.86E-04 | 4.57E-06 | 1.03E-04 | 5.24E-03 | 4.86E-04 | 6.25E-03 |
| 1297 | SR_336 | Sensitive Receptor | Residential | Offsite | 377.685 | 6364.995 | 2.82E-02 | 5.67E-02 | Not Modelled | 1.62E-02 | 2.62E-05 | 1.59E-02 | 2.83E-03 | 5.66E-04 | 5.66E-11 | 2.83E-04 | 6.77E-06 | 4.99E-06 | 1.39E-05 | 4.57E-05 | 2.70E-04 | 4.32E-06 | 9.76E-05 | 4.96E-03 | 4.59E-04 | 5.91E-03 |
| 1298 | SR_337 | Sensitive Receptor | Residential | Offsite | 377.707 | 6364.724 | 2.18E-02 | 4.39E-02 | Not Modelled | 1.24E-02 | 2.02E-05 | 1.17E-02 | 2.19E-03 | 4.37E-04 | 4.37E-11 | 2.19E-04 | 5.23E-06 | 3.86E-06 | 1.07E-05 | 3.53E-05 | 2.09E-04 | 3.34E-06 | 7.54E-05 | 3.83E-03 | 3.55E-04 | 4.56E-03 |
| 1299 | SR_338 | Sensitive Receptor | Residential | Offsite | 377.738 | 6364.735 | 2.19E-02 | 4.41E-02 | Not Modelled | 1.25E-02 | 2.04E-05 | 1.18E-02 | 2.20E-03 | 4.40E-04 | 4.40E-11 | 2.20E-04 | 5.26E-06 | 3.88E-06 | 1.08E-05 | 3.55E-05 | 2.10E-04 | 3.36E-06 | 7.58E-05 | 3.85E-03 | 3.57E-04 | 4.59E-03 |
| 1300 | SR_339 | Sensitive Receptor | Residential | Offsite | 377.769 | 6364.749 | 2.21E-02 | 4.44E-02 | Not Modelled | 1.26E-02 | 2.05E-05 | 1.20E-02 | 2.22E-03 | 4.43E-04 | 4.43E-11 | 2.22E-04 | 5.30E-06 | 3.91E-06 | 1.09E-05 | 3.58E-05 | 2.11E-04 | 3.38E-06 | 7.63E-05 | 3.88E-03 | 3.60E-04 | 4.62E-03 |
| 1301 | SR_340 | Sensitive Receptor | Residential | Offsite | 377.799 | 6364.758 | 2.22E-02 | 4.46E-02 | Not Modelled | 1.27E-02 | 2.06E-05 | 1.21E-02 | 2.22E-03 | 4.44E-04 | 4.44E-11 | 2.22E-04 | 5.31E-06 | 3.92E-06 | 1.09E-05 | 3.59E-05 | 2.12E-04 | 3.39E-06 | 7.66E-05 | 3.89E-03 | 3.61E-04 | 4.64E-03 |
| 1302 | SR_341 | Sensitive Receptor | Residential | Offsite | 377.830 | 6364.769 | 2.23E-02 | 4.47E-02 | Not Modelled | 1.27E-02 | 2.07E-05 | 1.22E-02 | 2.23E-03 | 4.46E-04 | 4.46E-11 | 2.23E-04 | 5.34E-06 | 3.93E-06 | 1.09E-05 | 3.60E-05 | 2.13E-04 | 3.41E-06 | 7.69E-05 | 3.91E-03 | 3.62E-04 | 4.66E-03 |
| 1303 | SR_342 | Sensitive Receptor | Residential | Offsite | 377.857 | 6364.784 | 2.25E-02 | 4.52E-02 | Not Modelled | 1.28E-02 | 2.08E-05 | 1.24E-02 | 2.25E-03 | 4.50E-04 | 4.50E-11 | 2.25E-04 | 5.39E-06 | 3.97E-06 | 1.10E-05 | 3.64E-05 | 2.15E-04 | 3.44E-06 | 7.76E-05 | 3.94E-03 | 3.65E-04 | 4.70E-03 |
| 1304 | SR_343 | Sensitive Receptor | Residential | Offsite | 380.055 | 6370.517 | 2.79E-02 | 5.59E-02 | Not Modelled | 1.58E-02 | 2.58E-05 | 1.62E-02 | 2.79E-03 | 5.58E-04 | 5.58E-11 | 2.79E-04 | 6.68E-06 | 4.92E-06 | 1.37E-05 | 4.51E-05 | 2.66E-04 | 4.26E-06 | 9.62E-05 | 4.89E-03 | 4.53E-04 | 5.82E-03 |

## AQIA DATA - SCENARIO 2 RESIDENTIAL

Annual Average Dry Deposition Rate (mg/m2.year) - Regain Contribution

All Pollutants

| Receptor # | Receptor ID | Receptor Description | HRA Receptor Type | Offsite | X | Y | SO2 | NO2 | CO | PM10 | Lead | TSP | HF | Cyanide | Dioxins & Furans | PAH | Antimony | Arsenic | Cadmium | Chromium | Manganese | Mercury | Nickel | Acetone | Benzene | Toluene |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 |
| **MAXIMUM OFFSITE CONCENTRATION/ DEPOSITION RATE** | | | | | | | **0.00** | **0.00** | **0.00** | **0.00** | **0.000** | **0.00** | **0.00** | **0.00** | **1.19E-15** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** |
| **Receptor ID of Maximum Offsite Concentration / Deposition Rate** | | | | | | | **SR_271** | **SR_271** | **#N/A** | **SR_271** | **SR_271** | **SR_299** | **SR_271** | **SR_271** | **SR_271** | **SR_271** | **SR_271** | **SR_271** | **SR_271** | **SR_271** | **SR_271** | **SR_271** | **SR_271** | **SR_271** | **SR_271** | **SR_271** |
| **Coordinates of Maximum Offsite Concentration/ Deposition Rate** | | | | | | **X** | **378.837** | **378.837** | **#N/A** | **378.837** | **378.837** | **379.929** | **378.837** | **378.837** | **378.837** | **378.837** | **378.837** | **378.837** | **378.837** | **378.837** | **378.837** | **378.837** | **378.837** | **378.837** | **378.837** | **378.837** |
| | | | | | | **Y** | **6368.740** | **6368.740** | **#N/A** | **6368.740** | **6368.740** | **6366.674** | **6368.740** | **6368.740** | **6368.740** | **6368.740** | **6368.740** | **6368.740** | **6368.740** | **6368.740** | **6368.740** | **6368.740** | **6368.740** | **6368.740** | **6368.740** | **6368.740** |
| 1232 | SR_271 | Sensitive Receptor | Residential | Offsite | 378.837 | 6368.740 | 5.99E-07 | 1.04E-06 | Not Modelled | 1.29E-08 | 5.53E-10 | 6.29E-06 | 5.97E-08 | 1.19E-08 | 1.19E-15 | 5.97E-09 | 1.43E-10 | 1.05E-10 | 2.93E-10 | 9.64E-10 | 5.70E-09 | 9.12E-11 | 2.06E-09 | 1.05E-07 | 9.69E-09 | 1.25E-07 |
| 1233 | SR_272 | Sensitive Receptor | Residential | Offsite | 378.134 | 6368.193 | 1.97E-07 | 3.41E-07 | Not Modelled | 6.83E-09 | 1.81E-10 | 4.36E-06 | 1.96E-08 | 3.92E-09 | 3.92E-16 | 1.96E-09 | 4.69E-11 | 3.46E-11 | 9.61E-11 | 3.17E-10 | 1.87E-09 | 2.99E-11 | 6.76E-10 | 3.43E-08 | 3.18E-09 | 4.09E-08 |
| 1234 | SR_273 | Sensitive Receptor | Residential | Offsite | 378.115 | 6367.996 | 1.62E-07 | 2.84E-07 | Not Modelled | 7.05E-09 | 1.49E-10 | 4.59E-06 | 1.61E-08 | 3.22E-09 | 3.22E-16 | 1.61E-09 | 3.85E-11 | 2.83E-11 | 7.88E-11 | 2.60E-10 | 1.54E-09 | 2.45E-11 | 5.54E-10 | 2.81E-08 | 2.61E-09 | 3.36E-08 |
| 1235 | SR_274 | Sensitive Receptor | Residential | Offsite | 378.143 | 6367.950 | 1.59E-07 | 2.79E-07 | Not Modelled | 7.45E-09 | 1.46E-10 | 4.80E-06 | 1.58E-08 | 3.15E-09 | 3.15E-16 | 1.58E-09 | 3.77E-11 | 2.78E-11 | 7.72E-11 | 2.54E-10 | 1.50E-09 | 2.40E-11 | 5.43E-10 | 2.76E-08 | 2.56E-09 | 3.29E-08 |
| 1236 | SR_275 | Sensitive Receptor | Residential | Offsite | 378.169 | 6367.907 | 1.56E-07 | 2.77E-07 | Not Modelled | 7.82E-09 | 1.44E-10 | 5.00E-06 | 1.55E-08 | 3.11E-09 | 3.11E-16 | 1.55E-09 | 3.72E-11 | 2.74E-11 | 7.62E-11 | 2.51E-10 | 1.48E-09 | 2.37E-11 | 5.36E-10 | 2.72E-08 | 2.52E-09 | 3.24E-08 |
| 1237 | SR_276 | Sensitive Receptor | Residential | Offsite | 378.185 | 6367.877 | 1.56E-07 | 2.77E-07 | Not Modelled | 8.08E-09 | 1.43E-10 | 5.15E-06 | 1.55E-08 | 3.09E-09 | 3.09E-16 | 1.55E-09 | 3.70E-11 | 2.72E-11 | 7.58E-11 | 2.50E-10 | 1.48E-09 | 2.36E-11 | 5.33E-10 | 2.71E-08 | 2.51E-09 | 3.23E-08 |
| 1238 | SR_277 | Sensitive Receptor | Residential | Offsite | 378.200 | 6367.850 | 1.55E-07 | 2.76E-07 | Not Modelled | 8.30E-09 | 1.42E-10 | 5.27E-06 | 1.54E-08 | 3.08E-09 | 3.08E-16 | 1.54E-09 | 3.68E-11 | 2.71E-11 | 7.55E-11 | 2.48E-10 | 1.47E-09 | 2.35E-11 | 5.30E-10 | 2.69E-08 | 2.50E-09 | 3.21E-08 |
| 1239 | SR_278 | Sensitive Receptor | Residential | Offsite | 378.097 | 6367.941 | 1.54E-07 | 2.70E-07 | Not Modelled | 6.96E-09 | 1.41E-10 | 4.59E-06 | 1.53E-08 | 3.05E-09 | 3.05E-16 | 1.53E-09 | 3.65E-11 | 2.69E-11 | 7.48E-11 | 2.46E-10 | 1.46E-09 | 2.33E-11 | 5.26E-10 | 2.67E-08 | 2.48E-09 | 3.18E-08 |
| 1240 | SR_279 | Sensitive Receptor | Residential | Offsite | 378.081 | 6367.889 | 1.47E-07 | 2.59E-07 | Not Modelled | 6.83E-09 | 1.35E-10 | 4.55E-06 | 1.46E-08 | 2.91E-09 | 2.91E-16 | 1.46E-09 | 3.48E-11 | 2.57E-11 | 7.14E-11 | 2.35E-10 | 1.39E-09 | 2.22E-11 | 5.02E-10 | 2.55E-08 | 2.36E-09 | 3.04E-08 |
| 1241 | SR_280 | Sensitive Receptor | Residential | Offsite | 378.069 | 6367.843 | 1.41E-07 | 2.49E-07 | Not Modelled | 6.71E-09 | 1.30E-10 | 4.49E-06 | 1.40E-08 | 2.80E-09 | 2.80E-16 | 1.40E-09 | 3.35E-11 | 2.47E-11 | 6.86E-11 | 2.26E-10 | 1.34E-09 | 2.14E-11 | 4.82E-10 | 2.45E-08 | 2.27E-09 | 2.92E-08 |
| 1242 | SR_281 | Sensitive Receptor | Residential | Offsite | 378.056 | 6367.797 | 1.37E-07 | 2.42E-07 | Not Modelled | 6.57E-09 | 1.25E-10 | 4.45E-06 | 1.35E-08 | 2.70E-09 | 2.70E-16 | 1.35E-09 | 3.24E-11 | 2.38E-11 | 6.63E-11 | 2.18E-10 | 1.29E-09 | 2.07E-11 | 4.66E-10 | 2.37E-08 | 2.19E-09 | 2.82E-08 |
| 1243 | SR_282 | Sensitive Receptor | Residential | Offsite | 378.122 | 6367.917 | 1.53E-07 | 2.70E-07 | Not Modelled | 7.26E-09 | 1.41E-10 | 4.74E-06 | 1.52E-08 | 3.04E-09 | 3.04E-16 | 1.52E-09 | 3.64E-11 | 2.68E-11 | 7.46E-11 | 2.46E-10 | 1.45E-09 | 2.32E-11 | 5.24E-10 | 2.66E-08 | 2.47E-09 | 3.17E-08 |
| 1244 | SR_283 | Sensitive Receptor | Residential | Offsite | 378.110 | 6367.883 | 1.49E-07 | 2.63E-07 | Not Modelled | 7.15E-09 | 1.36E-10 | 4.69E-06 | 1.47E-08 | 2.95E-09 | 2.95E-16 | 1.47E-09 | 3.53E-11 | 2.60E-11 | 7.23E-11 | 2.38E-10 | 1.41E-09 | 2.25E-11 | 5.08E-10 | 2.58E-08 | 2.39E-09 | 3.08E-08 |
| 1245 | SR_284 | Sensitive Receptor | Residential | Offsite | 378.098 | 6367.845 | 1.44E-07 | 2.55E-07 | Not Modelled | 7.02E-09 | 1.32E-10 | 4.63E-06 | 1.43E-08 | 2.85E-09 | 2.85E-16 | 1.43E-09 | 3.41E-11 | 2.52E-11 | 7.00E-11 | 2.30E-10 | 1.36E-09 | 2.18E-11 | 4.92E-10 | 2.50E-08 | 2.31E-09 | 2.98E-08 |
| 1246 | SR_285 | Sensitive Receptor | Residential | Offsite | 378.087 | 6367.803 | 1.40E-07 | 2.48E-07 | Not Modelled | 6.90E-09 | 1.28E-10 | 4.60E-06 | 1.38E-08 | 2.77E-09 | 2.77E-16 | 1.38E-09 | 3.31E-11 | 2.44E-11 | 6.79E-11 | 2.24E-10 | 1.32E-09 | 2.11E-11 | 4.77E-10 | 2.42E-08 | 2.25E-09 | 2.89E-08 |
| 1247 | SR_286 | Sensitive Receptor | Residential | Offsite | 378.145 | 6367.872 | 1.51E-07 | 2.68E-07 | Not Modelled | 7.57E-09 | 1.39E-10 | 4.90E-06 | 1.50E-08 | 3.00E-09 | 3.00E-16 | 1.50E-09 | 3.58E-11 | 2.64E-11 | 7.35E-11 | 2.42E-10 | 1.43E-09 | 2.29E-11 | 5.16E-10 | 2.62E-08 | 2.43E-09 | 3.13E-08 |
| 1248 | SR_287 | Sensitive Receptor | Residential | Offsite | 378.132 | 6367.836 | 1.47E-07 | 2.60E-07 | Not Modelled | 7.43E-09 | 1.35E-10 | 4.85E-06 | 1.45E-08 | 2.91E-09 | 2.91E-16 | 1.45E-09 | 3.48E-11 | 2.56E-11 | 7.13E-11 | 2.35E-10 | 1.39E-09 | 2.22E-11 | 5.01E-10 | 2.55E-08 | 2.36E-09 | 3.04E-08 |
| 1249 | SR_288 | Sensitive Receptor | Residential | Offsite | 378.122 | 6367.798 | 1.43E-07 | 2.55E-07 | Not Modelled | 7.33E-09 | 1.31E-10 | 4.84E-06 | 1.42E-08 | 2.84E-09 | 2.84E-16 | 1.42E-09 | 3.40E-11 | 2.50E-11 | 6.96E-11 | 2.29E-10 | 1.36E-09 | 2.17E-11 | 4.89E-10 | 2.49E-08 | 2.30E-09 | 2.96E-08 |
| 1250 | SR_289 | Sensitive Receptor | Residential | Offsite | 378.165 | 6367.846 | 1.51E-07 | 2.69E-07 | Not Modelled | 7.85E-09 | 1.39E-10 | 5.06E-06 | 1.50E-08 | 3.00E-09 | 3.00E-16 | 1.50E-09 | 3.58E-11 | 2.64E-11 | 7.35E-11 | 2.42E-10 | 1.43E-09 | 2.29E-11 | 5.17E-10 | 2.62E-08 | 2.43E-09 | 3.13E-08 |
| 1251 | SR_290 | Sensitive Receptor | Residential | Offsite | 378.155 | 6367.814 | 1.47E-07 | 2.63E-07 | Not Modelled | 7.73E-09 | 1.35E-10 | 5.01E-06 | 1.46E-08 | 2.92E-09 | 2.92E-16 | 1.46E-09 | 3.50E-11 | 2.58E-11 | 7.17E-11 | 2.36E-10 | 1.40E-09 | 2.23E-11 | 5.04E-10 | 2.56E-08 | 2.37E-09 | 3.05E-08 |
| 1252 | SR_291 | Sensitive Receptor | Residential | Offsite | 378.145 | 6367.779 | 1.45E-07 | 2.58E-07 | Not Modelled | 7.62E-09 | 1.33E-10 | 5.00E-06 | 1.43E-08 | 2.86E-09 | 2.86E-16 | 1.43E-09 | 3.43E-11 | 2.52E-11 | 7.02E-11 | 2.31E-10 | 1.37E-09 | 2.19E-11 | 4.94E-10 | 2.51E-08 | 2.32E-09 | 2.99E-08 |
| 1253 | SR_292 | Sensitive Receptor | Residential | Offsite | 378.131 | 6367.743 | 1.41E-07 | 2.52E-07 | Not Modelled | 7.43E-09 | 1.29E-10 | 4.94E-06 | 1.40E-08 | 2.80E-09 | 2.80E-16 | 1.40E-09 | 3.35E-11 | 2.47E-11 | 6.86E-11 | 2.26E-10 | 1.34E-09 | 2.14E-11 | 4.82E-10 | 2.45E-08 | 2.27E-09 | 2.92E-08 |
| 1254 | SR_293 | Sensitive Receptor | Residential | Offsite | 378.180 | 6367.783 | 1.48E-07 | 2.65E-07 | Not Modelled | 8.06E-09 | 1.36E-10 | 5.21E-06 | 1.47E-08 | 2.94E-09 | 2.94E-16 | 1.47E-09 | 3.52E-11 | 2.59E-11 | 7.22E-11 | 2.38E-10 | 1.40E-09 | 2.25E-11 | 5.07E-10 | 2.58E-08 | 2.39E-09 | 3.07E-08 |
| 1255 | SR_294 | Sensitive Receptor | Residential | Offsite | 378.169 | 6367.748 | 1.45E-07 | 2.60E-07 | Not Modelled | 7.89E-09 | 1.33E-10 | 5.14E-06 | 1.44E-08 | 2.88E-09 | 2.88E-16 | 1.44E-09 | 3.44E-11 | 2.54E-11 | 7.06E-11 | 2.32E-10 | 1.37E-09 | 2.20E-11 | 4.96E-10 | 2.52E-08 | 2.33E-09 | 3.00E-08 |
| 1256 | SR_295 | Sensitive Receptor | Residential | Offsite | 378.204 | 6367.755 | 1.50E-07 | 2.68E-07 | Not Modelled | 8.37E-09 | 1.37E-10 | 5.39E-06 | 1.48E-08 | 2.97E-09 | 2.97E-16 | 1.49E-09 | 3.55E-11 | 2.62E-11 | 7.28E-11 | 2.40E-10 | 1.42E-09 | 2.27E-11 | 5.12E-10 | 2.60E-08 | 2.41E-09 | 3.10E-08 |
| 1257 | SR_296 | Sensitive Receptor | Residential | Offsite | 378.195 | 6367.730 | 1.47E-07 | 2.64E-07 | Not Modelled | 8.21E-09 | 1.35E-10 | 5.31E-06 | 1.46E-08 | 2.92E-09 | 2.92E-16 | 1.46E-09 | 3.49E-11 | 2.57E-11 | 7.15E-11 | 2.36E-10 | 1.39E-09 | 2.23E-11 | 5.03E-10 | 2.55E-08 | 2.37E-09 | 3.04E-08 |
| 1258 | SR_297 | Sensitive Receptor | Residential | Offsite | 378.221 | 6367.722 | 1.50E-07 | 2.70E-07 | Not Modelled | 8.57E-09 | 1.38E-10 | 5.51E-06 | 1.49E-08 | 2.98E-09 | 2.98E-16 | 1.49E-09 | 3.56E-11 | 2.62E-11 | 7.30E-11 | 2.40E-10 | 1.42E-09 | 2.27E-11 | 5.13E-10 | 2.61E-08 | 2.42E-09 | 3.11E-08 |
| 1260 | SR_299 | Sensitive Receptor | Residential | Offsite | 379.929 | 6366.674 | 1.99E-07 | 3.60E-07 | Not Modelled | 5.12E-09 | 1.79E-10 | 6.41E-06 | 1.94E-08 | 3.88E-09 | 3.88E-16 | 1.94E-09 | 4.64E-11 | 3.42E-11 | 9.51E-11 | 3.13E-10 | 1.85E-09 | 2.96E-11 | 6.68E-10 | 3.39E-08 | 3.14E-09 | 4.05E-08 |
| 1261 | SR_300 | Sensitive Receptor | Residential | Offsite | 379.964 | 6366.659 | 2.01E-07 | 3.63E-07 | Not Modelled | 5.19E-09 | 1.80E-10 | 6.36E-06 | 1.95E-08 | 3.90E-09 | 3.90E-16 | 1.95E-09 | 4.67E-11 | 3.44E-11 | 9.56E-11 | 3.15E-10 | 1.86E-09 | 2.98E-11 | 6.72E-10 | 3.41E-08 | 3.16E-09 | 4.07E-08 |
| 1262 | SR_301 | Sensitive Receptor | Residential | Offsite | 379.914 | 6366.612 | 1.68E-07 | 2.94E-07 | Not Modelled | 4.11E-09 | 1.48E-10 | 5.30E-06 | 1.60E-08 | 3.20E-09 | 3.20E-16 | 1.60E-09 | 3.83E-11 | 2.82E-11 | 7.85E-11 | 2.58E-10 | 1.53E-09 | 2.44E-11 | 5.52E-10 | 2.80E-08 | 2.60E-09 | 3.34E-08 |
| 1263 | SR_302 | Sensitive Receptor | Residential | Offsite | 379.954 | 6366.593 | 1.68E-07 | 2.94E-07 | Not Modelled | 4.13E-09 | 1.48E-10 | 5.22E-06 | 1.60E-08 | 3.20E-09 | 3.20E-16 | 1.60E-09 | 3.83E-11 | 2.82E-11 | 7.85E-11 | 2.58E-10 | 1.53E-09 | 2.44E-11 | 5.52E-10 | 2.80E-08 | 2.60E-09 | 3.34E-08 |
| 1264 | SR_303 | Sensitive Receptor | Residential | Offsite | 377.335 | 6366.729 | 8.33E-08 | 9.82E-08 | Not Modelled | 2.91E-09 | 5.69E-11 | 2.18E-06 | 6.14E-09 | 1.23E-09 | 1.23E-16 | 6.15E-10 | 1.47E-11 | 1.08E-11 | 3.01E-11 | 9.92E-11 | 5.87E-10 | 9.38E-12 | 2.12E-10 | 1.08E-08 | 9.97E-10 | 1.28E-08 |
| 1265 | SR_304 | Sensitive Receptor | Residential | Offsite | 377.341 | 6366.701 | 8.44E-08 | 9.94E-08 | Not Modelled | 2.94E-09 | 5.75E-11 | 2.20E-06 | 6.22E-09 | 1.24E-09 | 1.24E-16 | 6.22E-10 | 1.49E-11 | 1.10E-11 | 3.05E-11 | 1.00E-10 | 5.93E-10 | 9.49E-12 | 2.14E-10 | 1.09E-08 | 1.01E-09 | 1.30E-08 |
| 1266 | SR_305 | Sensitive Receptor | Residential | Offsite | 377.348 | 6366.669 | 8.61E-08 | 1.01E-07 | Not Modelled | 2.97E-09 | 5.86E-11 | 2.23E-06 | 6.33E-09 | 1.27E-09 | 1.27E-16 | 6.33E-10 | 1.51E-11 | 1.12E-11 | 3.11E-11 | 1.02E-10 | 6.04E-10 | 9.67E-12 | 2.18E-10 | 1.11E-08 | 1.03E-09 | 1.32E-08 |
| 1267 | SR_306 | Sensitive Receptor | Residential | Offsite | 377.354 | 6366.640 | 8.76E-08 | 1.03E-07 | Not Modelled | 3.01E-09 | 5.96E-11 | 2.26E-06 | 6.44E-09 | 1.29E-09 | 1.29E-16 | 6.44E-10 | 1.54E-11 | 1.14E-11 | 3.16E-11 | 1.04E-10 | 6.15E-10 | 9.83E-12 | 2.22E-10 | 1.13E-08 | 1.04E-09 | 1.34E-08 |
| 1268 | SR_307 | Sensitive Receptor | Residential | Offsite | 377.357 | 6366.612 | 8.88E-08 | 1.05E-07 | Not Modelled | 3.03E-09 | 6.06E-11 | 2.29E-06 | 6.55E-09 | 1.31E-09 | 1.31E-16 | 6.55E-10 | 1.57E-11 | 1.15E-11 | 3.21E-11 | 1.06E-10 | 6.25E-10 | 9.99E-12 | 2.26E-10 | 1.15E-08 | 1.06E-09 | 1.37E-08 |
| 1269 | SR_308 | Sensitive Receptor | Residential | Offsite | 377.359 | 6366.584 | 8.98E-08 | 1.08E-07 | Not Modelled | 3.06E-09 | 6.16E-11 | 2.32E-06 | 6.65E-09 | 1.33E-09 | 1.33E-16 | 6.65E-10 | 1.59E-11 | 1.17E-11 | 3.26E-11 | 1.07E-10 | 6.35E-10 | 1.02E-11 | 2.29E-10 | 1.16E-08 | 1.08E-09 | 1.39E-08 |
| 1270 | SR_309 | Sensitive Receptor | Residential | Offsite | 377.356 | 6366.526 | 8.99E-08 | 1.12E-07 | Not Modelled | 3.07E-09 | 6.30E-11 | 2.33E-06 | 6.81E-09 | 1.36E-09 | 1.36E-16 | 6.81E-10 | 1.63E-11 | 1.20E-11 | 3.34E-11 | 1.10E-10 | 6.50E-10 | 1.04E-11 | 2.35E-10 | 1.19E-08 | 1.10E-09 | 1.42E-08 |
| 1271 | SR_310 | Sensitive Receptor | Residential | Offsite | 377.355 | 6366.500 | 8.97E-08 | 1.14E-07 | Not Modelled | 3.07E-09 | 6.35E-11 | 2.33E-06 | 6.86E-09 | 1.37E-09 | 1.37E-16 | 6.86E-10 | 1.64E-11 | 1.21E-11 | 3.36E-11 | 1.11E-10 | 6.55E-10 | 1.05E-11 | 2.36E-10 | 1.20E-08 | 1.11E-09 | 1.43E-08 |
| 1272 | SR_311 | Sensitive Receptor | Residential | Offsite | 377.355 | 6366.474 | 8.93E-08 | 1.15E-07 | Not Modelled | 3.05E-09 | 6.39E-11 | 2.33E-06 | 6.90E-09 | 1.38E-09 | 1.38E-16 | 6.90E-10 | 1.65E-11 | 1.22E-11 | 3.38E-11 | 1.11E-10 | 6.59E-10 | 1.05E-11 | 2.38E-10 | 1.21E-08 | 1.12E-09 | 1.44E-08 |
| 1273 | SR_312 | Sensitive Receptor | Residential | Offsite | 377.353 | 6366.444 | 8.84E-08 | 1.17E-07 | Not Modelled | 3.03E-09 | 6.41E-11 | 2.31E-06 | 6.93E-09 | 1.39E-09 | 1.39E-16 | 6.93E-10 | 1.66E-11 | 1.22E-11 | 3.40E-11 | 1.12E-10 | 6.62E-10 | 1.06E-11 | 2.39E-10 | 1.21E-08 | 1.12E-09 | 1.45E-08 |
| 1274 | SR_313 | Sensitive Receptor | Residential | Offsite | 377.352 | 6366.418 | 8.74E-08 | 1.18E-07 | Not Modelled | 3.00E-09 | 6.43E-11 | 2.29E-06 | 6.94E-09 | 1.39E-09 | 1.39E-16 | 6.95E-10 | 1.66E-11 | 1.22E-11 | 3.40E-11 | 1.12E-10 | 6.63E-10 | 1.06E-11 | 2.39E-10 | 1.22E-08 | 1.13E-09 | 1.45E-08 |
| 1275 | SR_314 | Sensitive Receptor | Residential | Offsite | 377.352 | 6366.392 | 8.65E-08 | 1.19E-07 | Not Modelled | 2.97E-09 | 6.43E-11 | 2.27E-06 | 6.95E-09 | 1.39E-09 | 1.39E-16 | 6.95E-10 | 1.66E-11 | 1.22E-11 | 3.41E-11 | 1.12E-10 | 6.63E-10 | 1.06E-11 | 2.39E-10 | 1.22E-08 | 1.13E-09 | 1.45E-08 |
| 1276 | SR_315 | Sensitive Receptor | Residential | Offsite | 377.352 | 6366.361 | 8.53E-08 | 1.20E-07 | Not Modelled | 2.93E-09 | 6.43E-11 | 2.25E-06 | 6.94E-09 | 1.39E-09 | 1.39E-16 | 6.95E-10 | 1.66E-11 | 1.22E-11 | 3.41E-11 | 1.12E-10 | 6.63E-10 | 1.06E-11 | 2.39E-10 | 1.22E-08 | 1.13E-09 | 1.45E-08 |
| 1277 | SR_316 | Sensitive Receptor | Residential | Offsite | 377.355 | 6366.225 | 8.02E-08 | 1.23E-07 | Not Modelled | 2.75E-09 | 6.39E-11 | 2.18E-06 | 6.90E-09 | 1.38E-09 | 1.38E-16 | 6.90E-10 | 1.65E-11 | 1.22E-11 | 3.38E-11 | 1.11E-10 | 6.59E-10 | 1.05E-11 | 2.38E-10 | 1.21E-08 | 1.12E-09 | 1.44E-08 |
| 1278 | SR_317 | Sensitive Receptor | Residential | Offsite | 377.357 | 6366.199 | 7.94E-08 | 1.23E-07 | Not Modelled | 2.71E-09 | 6.36E-11 | 2.17E-06 | 6.87E-09 | 1.37E-09 | 1.37E-16 | 6.88E-10 | 1.64E-11 | 1.21E-11 | 3.37E-11 | 1.11E-10 | 6.56E-10 | 1.05E-11 | 2.37E-10 | 1.20E-08 | 1.12E-09 | 1.43E-08 |
| 1279 | SR_318 | Sensitive Receptor | Residential | Offsite | 377.358 | 6366.114 | 7.60E-08 | 1.21E-07 | Not Modelled | 2.55E-09 | 6.20E-11 | 2.09E-06 | 6.70E-09 | 1.34E-09 | 1.34E-16 | 6.70E-10 | 1.60E-11 | 1.18E-11 | 3.28E-11 | 1.08E-10 | 6.39E-10 | 1.02E-11 | 2.31E-10 | 1.17E-08 | 1.09E-09 | 1.40E-08 |
| 1280 | SR_319 | Sensitive Receptor | Residential | Offsite | 377.359 | 6366.086 | 7.50E-08 | 1.20E-07 | Not Modelled | 2.50E-09 | 6.13E-11 | 2.07E-06 | 6.63E-09 | 1.33E-09 | 1.33E-16 | 6.63E-10 | 1.59E-11 | 1.17E-11 | 3.25E-11 | 1.07E-10 | 6.33E-10 | 1.01E-11 | 2.28E-10 | 1.16E-08 | 1.08E-09 | 1.38E-08 |
| 1281 | SR_320 | Sensitive Receptor | Residential | Offsite | 377.415 | 6366.112 | 7.81E-08 | 1.21E-07 | Not Modelled | 2.55E-09 | 6.26E-11 | 2.17E-06 | 6.76E-09 | 1.35E-09 | 1.35E-16 | 6.77E-10 | 1.62E-11 | 1.19E-11 | 3.32E-11 | 1.09E-10 | 6.46E-10 | 1.03E-11 | 2.33E-10 | 1.18E-08 | 1.10E-09 | 1.41E-08 |
| 1282 | SR_321 | Sensitive Receptor | Residential | Offsite | 377.424 | 6366.069 | 7.63E-08 | 1.19E-07 | Not Modelled | 2.45E-09 | 6.14E-11 | 2.13E-06 | 6.63E-09 | 1.33E-09 | 1.33E-16 | 6.64E-10 | 1.59E-11 | 1.17E-11 | 3.25E-11 | 1.07E-10 | 6.33E-10 | 1.01E-11 | 2.29E-10 | 1.16E-08 | 1.08E-09 | 1.38E-08 |
| 1283 | SR_322 | Sensitive Receptor | Residential | Offsite | 377.490 | 6365.297 | 4.03E-08 | 6.71E-08 | Not Modelled | 1.20E-09 | 3.42E-11 | 1.14E-06 | 3.70E-09 | 7.40E-10 | 7.40E-17 | 3.70E-10 | 8.85E-12 | 6.52E-12 | 1.81E-11 | 5.97E-11 | 3.53E-10 | 5.65E-12 | 1.27E-10 | 6.48E-09 | 6.00E-10 | 7.72E-09 |
| 1284 | SR_323 | Sensitive Receptor | Residential | Offsite | 377.501 | 6365.274 | 3.96E-08 | 6.57E-08 | Not Modelled | 1.18E-09 | 3.36E-11 | 1.12E-06 | 3.63E-09 | 7.25E-10 | 7.25E-17 | 3.63E-10 | 8.67E-12 | 6.39E-12 | 1.78E-11 | 5.85E-11 | 3.46E-10 | 5.53E-12 | 1.25E-10 | 6.35E-09 | 5.88E-10 | 7.57E-09 |
| 1285 | SR_324 | Sensitive Receptor | Residential | Offsite | 377.517 | 6365.248 | 3.89E-08 | 6.40E-08 | Not Modelled | 1.15E-09 | 3.28E-11 | 1.09E-06 | 3.54E-09 | 7.08E-10 | 7.08E-17 | 3.54E-10 | 8.47E-12 | 6.24E-12 | 1.74E-11 | 5.72E-11 | 3.38E-10 | 5.41E-12 | 1.22E-10 | 6.20E-09 | 5.75E-10 | 7.39E-09 |
| 1286 | SR_325 | Sensitive Receptor | Residential | Offsite | 377.545 | 6365.208 | 3.80E-08 | 6.17E-08 | Not Modelled | 1.11E-09 | 3.18E-11 | 1.06E-06 | 3.43E-09 | 6.86E-10 | 6.86E-17 | 3.43E-10 | 8.21E-12 | 6.05E-12 | 1.68E-11 | 5.54E-11 | 3.28E-10 | 5.24E-12 | 1.18E-10 | 6.01E-09 | 5.57E-10 | 7.16E-09 |
| 1287 | SR_326 | Sensitive Receptor | Residential | Offsite | 377.560 | 6365.175 | 3.71E-08 | 5.99E-08 | Not Modelled | 1.08E-09 | 3.09E-11 | 1.03E-06 | 3.34E-09 | 6.68E-10 | 6.68E-17 | 3.34E-10 | 7.99E-12 | 5.89E-12 | 1.64E-11 | 5.40E-11 | 3.19E-10 | 5.10E-12 | 1.15E-10 | 5.85E-09 | 5.42E-10 | 6.98E-09 |
| 1288 | SR_327 | Sensitive Receptor | Residential | Offsite | 377.551 | 6365.143 | 3.61E-08 | 5.86E-08 | Not Modelled | 1.06E-09 | 3.03E-11 | 9.93E-07 | 3.27E-09 | 6.54E-10 | 6.54E-17 | 3.27E-10 | 7.82E-12 | 5.76E-12 | 1.60E-11 | 5.28E-11 | 3.12E-10 | 4.99E-12 | 1.13E-10 | 5.72E-09 | 5.30E-10 | 6.82E-09 |
| 1289 | SR_328 | Sensitive Receptor | Residential | Offsite | 377.584 | 6365.158 | 3.69E-08 | 5.88E-08 | Not Modelled | 1.07E-09 | 3.05E-11 | 1.02E-06 | 3.30E-09 | 6.60E-10 | 6.60E-17 | 3.30E-10 | 7.89E-12 | 5.81E-12 | 1.62E-11 | 5.33E-11 | 3.15E-10 | 5.03E-12 | 1.14E-10 | 5.77E-09 | 5.35E-10 | 6.88E-09 |
| 1290 | SR_329 | Sensitive Receptor | Residential | Offsite | 377.571 | 6365.096 | 3.51E-08 | 5.66E-08 | Not Modelled | 1.02E-09 | 2.93E-11 | 9.58E-07 | 3.16E-09 | 6.33E-10 | 6.33E-17 | 3.17E-10 | 7.57E-12 | 5.58E-12 | 1.55E-11 | 5.11E-11 | 3.02E-10 | 4.83E-12 | 1.09E-10 | 5.54E-09 | 5.13E-10 | 6.60E-09 |
| 1291 | SR_330 | Sensitive Receptor | Residential | Offsite | 377.612 | 6365.109 | 3.62E-08 | 5.71E-08 | Not Modelled | 1.05E-09 | 2.98E-11 | 1.01E-06 | 3.22E-09 | 6.43E-10 | 6.43E-17 | 3.22E-10 | 7.69E-12 | 5.67E-12 | 1.58E-11 | 5.20E-11 | 3.07E-10 | 4.91E-12 | 1.11E-10 | 5.63E-09 | 5.22E-10 | 6.71E-09 |
| 1292 | SR_331 | Sensitive Receptor | Residential | Offsite | 377.578 | 6365.066 | 3.45E-08 | 5.55E-08 | Not Modelled | 1.00E-09 | 2.87E-11 | 9.38E-07 | 3.11E-09 | 6.21E-10 | 6.21E-17 | 3.11E-10 | 7.43E-12 | 5.47E-12 | 1.52E-11 | 5.01E-11 | 2.96E-10 | 4.74E-12 | 1.07E-10 | 5.44E-09 | 5.04E-10 | 6.48E-09 |
| 1293 | SR_332 | Sensitive Receptor | Residential | Offsite | 377.621 | 6365.086 | 3.57E-08 | 5.62E-08 | Not Modelled | 1.03E-09 | 2.93E-11 | 9.93E-07 | 3.17E-09 | 6.34E-10 | 6.34E-17 | 3.17E-10 | 7.58E-12 | 5.58E-12 | 1.55E-11 | 5.12E-11 | 3.02E-10 | 4.84E-12 | 1.09E-10 | 5.55E-09 | 5.14E-10 | 6.61E-09 |
| 1294 | SR_333 | Sensitive Receptor | Residential | Offsite | 377.604 | 6365.014 | 3.35E-08 | 5.35E-08 | Not Modelled | 9.72E-10 | 2.78E-11 | 9.05E-07 | 3.00E-09 | 6.01E-10 | 6.01E-17 | 3.01E-10 | 7.18E-12 | 5.29E-12 | 1.47E-11 | 4.85E-11 | 2.87E-10 | 4.58E-12 | 1.04E-10 | 5.26E-09 | 4.87E-10 | 6.27E-09 |
| 1295 | SR_334 | Sensitive Receptor | Residential | Offsite | 377.637 | 6365.025 | 3.41E-08 | 5.36E-08 | Not Modelled | 9.83E-10 | 2.80E-11 | 9.32E-07 | 3.03E-09 | 6.05E-10 | 6.05E-17 | 3.03E-10 | 7.24E-12 | 5.33E-12 | 1.48E-11 | 4.89E-11 | 2.89E-10 | 4.62E-12 | 1.04E-10 | 5.30E-09 | 4.91E-10 | 6.32E-09 |
| 1296 | SR_335 | Sensitive Receptor | Residential | Offsite | 377.670 | 6365.038 | 3.48E-08 | 5.37E-08 | Not Modelled | 9.95E-10 | 2.82E-11 | 9.61E-07 | 3.05E-09 | 6.10E-10 | 6.10E-17 | 3.05E-10 | 7.30E-12 | 5.38E-12 | 1.50E-11 | 4.93E-11 | 2.91E-10 | 4.66E-12 | 1.05E-10 | 5.34E-09 | 4.95E-10 | 6.37E-09 |
| 1297 | SR_336 | Sensitive Receptor | Residential | Offsite | 377.685 | 6364.995 | 3.33E-08 | 5.13E-08 | Not Modelled | 9.47E-10 | 2.70E-11 | 8.99E-07 | 2.92E-09 | 5.84E-10 | 5.84E-17 | 2.92E-10 | 6.99E-12 | 5.15E-12 | 1.43E-11 | 4.72E-11 | 2.79E-10 | 4.46E-12 | 1.01E-10 | 5.11E-09 | 4.74E-10 | 6.10E-09 |
| 1298 | SR_337 | Sensitive Receptor | Residential | Offsite | 377.707 | 6364.724 | 2.66E-08 | 4.29E-08 | Not Modelled | 7.59E-10 | 2.23E-11 | 6.59E-07 | 2.41E-09 | 4.82E-10 | 4.82E-17 | 2.41E-10 | 5.76E-12 | 4.25E-12 | 1.18E-11 | 3.89E-11 | 2.30E-10 | 3.68E-12 | 8.30E-11 | 4.22E-09 | 3.91E-10 | 5.03E-09 |
| 1299 | SR_338 | Sensitive Receptor | Residential | Offsite | 377.738 | 6364.735 | 2.68E-08 | 4.27E-08 | Not Modelled | 7.59E-10 | 2.23E-11 | 6.67E-07 | 2.41E-09 | 4.82E-10 | 4.82E-17 | 2.41E-10 | 5.77E-12 | 4.25E-12 | 1.18E-11 | 3.89E-11 | 2.30E-10 | 3.68E-12 | 8.31E-11 | 4.22E-09 | 3.91E-10 | 5.03E-09 |
| 1300 | SR_339 | Sensitive Receptor | Residential | Offsite | 377.769 | 6364.749 | 2.70E-08 | 4.26E-08 | Not Modelled | 7.61E-10 | 2.24E-11 | 6.76E-07 | 2.42E-09 | 4.83E-10 | 4.83E-17 | 2.42E-10 | 5.78E-12 | 4.26E-12 | 1.18E-11 | 3.90E-11 | 2.31E-10 | 3.69E-12 | 8.32E-11 | 4.23E-09 | 3.92E-10 | 5.04E-09 |
| 1301 | SR_340 | Sensitive Receptor | Residential | Offsite | 377.799 | 6364.758 | 2.72E-08 | 4.24E-08 | Not Modelled | 7.60E-10 | 2.23E-11 | 6.81E-07 | 2.41E-09 | 4.83E-10 | 4.83E-17 | 2.42E-10 | 5.77E-12 | 4.26E-12 | 1.18E-11 | 3.90E-11 | 2.30E-10 | 3.68E-12 | 8.32E-11 | 4.23E-09 | 3.92E-10 | 5.04E-09 |
| 1302 | SR_341 | Sensitive Receptor | Residential | Offsite | 377.830 | 6364.769 | 2.73E-08 | 4.23E-08 | Not Modelled | 7.60E-10 | 2.24E-11 | 6.87E-07 | 2.42E-09 | 4.83E-10 | 4.83E-17 | 2.42E-10 | 5.78E-12 | 4.26E-12 | 1.19E-11 | 3.90E-11 | 2.31E-10 | 3.69E-12 | 8.33E-11 | 4.23E-09 | 3.92E-10 | 5.04E-09 |
| 1303 | SR_342 | Sensitive Receptor | Residential | Offsite | 377.857 | 6364.784 | 2.76E-08 | 4.24E-08 | Not Modelled | 7.63E-10 | 2.25E-11 | 6.98E-07 | 2.43E-09 | 4.86E-10 | 4.86E-17 | 2.43E-10 | 5.81E-12 | 4.28E-12 | 1.19E-11 | 3.92E-11 | 2.32E-10 | 3.71E-12 | 8.37E-11 | 4.25E-09 | 3.94E-10 | 5.07E-09 |
| 1304 | SR_343 | Sensitive Receptor | Residential | Offsite | 380.055 | 6370.517 | 1.37E-07 | 2.41E-07 | Not Modelled | 3.10E-09 | 1.26E-10 | 1.09E-06 | 1.36E-08 | 2.73E-09 | 2.73E-16 | 1.36E-09 | 3.26E-11 | 2.40E-11 | 6.68E-11 | 2.20E-10 | 1.30E-09 | 2.08E-11 | 4.70E-10 | 2.39E-08 | 2.21E-09 | 2.84E-08 |

Client Name: Regain Services Pty Ltd
Project Name: Regain Tomago Facility - HHRA
Project No: 60512726

## AQIA DATA - SCENARIO 2 COMMERCIAL

| | | | | | | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | Annual Average Pollutant Concentration (µg/m3) - Regain Contribution | | | | | | | | | | | | | | | | | | | |
| | | | | | | | All Pollutants | | | | | | | | | | | | | | | | | | | |
| Receptor # | Receptor ID | Receptor Description | HRA Receptor Type | Offsite | X | Y | SO2 | NO2 | CO | PM10 | Lead | TSP | HF | Cyanide | Dioxins & Furans | PAH | Antimony | Arsenic | Cadmium | Chromium | Manganese | Mercury | Nickel | Acetone | Benzene | Toluene |
| **MAXIMUM OFFSITE CONCENTRATION/ DEPOSITION RATE** | | | | | | | **2.370** | **4.730** | **0.000** | **1.320** | **0.002** | **2.520** | **0.237** | **0.047** | **0.000** | **0.024** | **0.001** | **0.000** | **0.001** | **0.004** | **0.023** | **0.000** | **0.008** | **0.414** | **0.038** | **0.494** |
| **Receptor ID of Maximum Offsite Concentration / Deposition Rate** | | | | | | | **NG_837** | **NG_837** | **#N/A** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** |
| **Coordinates of Maximum Offsite Concentration/ Deposition Rate** | | | | | | **X** | **379.464** | **379.464** | **#N/A** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** |
| | | | | | | **Y** | **6367.607** | **6367.607** | **#N/A** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** |
| 16 | SG_16 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.700 | 6364.500 | 1.72E-02 | 3.47E-02 | Not Modelled | 8.31E-03 | 1.60E-05 | 9.58E-03 | 1.73E-03 | 3.45E-04 | 3.45E-11 | 1.73E-04 | 4.13E-06 | 3.04E-06 | 8.47E-06 | 2.79E-05 | 1.65E-04 | 2.64E-06 | 5.95E-05 | 3.02E-03 | 2.80E-04 | 3.60E-03 |
| 47 | SG_47 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.700 | 6364.700 | 1.88E-02 | 3.77E-02 | Not Modelled | 8.93E-03 | 1.74E-05 | 1.06E-02 | 1.88E-03 | 3.76E-04 | 3.76E-11 | 1.88E-04 | 4.50E-06 | 3.31E-06 | 9.22E-06 | 3.04E-05 | 1.79E-04 | 2.87E-06 | 6.48E-05 | 3.29E-03 | 3.05E-04 | 3.92E-03 |
| 78 | SG_78 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.700 | 6364.900 | 2.02E-02 | 4.05E-02 | Not Modelled | 9.47E-03 | 1.87E-05 | 1.14E-02 | 2.02E-03 | 4.04E-04 | 4.04E-11 | 2.02E-04 | 4.84E-06 | 3.56E-06 | 9.91E-06 | 3.26E-05 | 1.93E-04 | 3.09E-06 | 6.97E-05 | 3.54E-03 | 3.28E-04 | 4.22E-03 |
| 79 | SG_79 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.900 | 6364.900 | 2.34E-02 | 4.70E-02 | Not Modelled | 1.04E-02 | 2.17E-05 | 1.27E-02 | 2.35E-03 | 4.69E-04 | 4.69E-11 | 2.35E-04 | 5.61E-06 | 4.14E-06 | 1.15E-05 | 3.79E-05 | 2.24E-04 | 3.58E-06 | 8.09E-05 | 4.11E-03 | 3.81E-04 | 4.90E-03 |
| 98 | SG_98 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.500 | 6365.100 | 3.02E-02 | 6.07E-02 | Not Modelled | 1.72E-02 | 2.81E-05 | 1.67E-02 | 3.03E-03 | 6.06E-04 | 6.06E-11 | 3.03E-04 | 7.25E-06 | 5.34E-06 | 1.49E-05 | 4.89E-05 | 2.89E-04 | 4.63E-06 | 1.04E-04 | 5.31E-03 | 4.92E-04 | 6.32E-03 |
| 99 | SG_99 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.700 | 6365.100 | 3.19E-02 | 6.41E-02 | Not Modelled | 1.84E-02 | 2.96E-05 | 1.86E-02 | 3.20E-03 | 6.40E-04 | 6.40E-11 | 3.20E-04 | 7.65E-06 | 5.64E-06 | 1.57E-05 | 5.17E-05 | 3.06E-04 | 4.88E-06 | 1.10E-04 | 5.60E-03 | 5.19E-04 | 6.68E-03 |
| 109 | SG_109 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.700 | 6365.100 | 2.23E-02 | 4.49E-02 | Not Modelled | 1.03E-02 | 2.07E-05 | 1.28E-02 | 2.24E-03 | 4.47E-04 | 4.47E-11 | 2.24E-04 | 5.35E-06 | 3.94E-06 | 1.10E-05 | 3.61E-05 | 2.14E-04 | 3.42E-06 | 7.71E-05 | 3.92E-03 | 3.63E-04 | 4.67E-03 |
| 110 | SG_110 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.900 | 6365.100 | 2.64E-02 | 5.30E-02 | Not Modelled | 1.16E-02 | 2.45E-05 | 1.44E-02 | 2.65E-03 | 5.29E-04 | 5.29E-11 | 2.65E-04 | 6.33E-06 | 4.66E-06 | 1.30E-05 | 4.27E-05 | 2.53E-04 | 4.04E-06 | 9.12E-05 | 4.63E-03 | 4.29E-04 | 5.52E-03 |
| 140 | SG_140 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.700 | 6365.300 | 2.56E-02 | 5.14E-02 | Not Modelled | 1.17E-02 | 2.37E-05 | 1.50E-02 | 2.57E-03 | 5.13E-04 | 5.13E-11 | 2.57E-04 | 6.14E-06 | 4.52E-06 | 1.26E-05 | 4.14E-05 | 2.45E-04 | 3.92E-06 | 8.84E-05 | 4.49E-03 | 4.16E-04 | 5.35E-03 |
| 141 | SG_141 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.900 | 6365.300 | 3.01E-02 | 6.03E-02 | Not Modelled | 1.30E-02 | 2.78E-05 | 1.66E-02 | 3.01E-03 | 6.02E-04 | 6.02E-11 | 3.01E-04 | 7.20E-06 | 5.30E-06 | 1.48E-05 | 4.86E-05 | 2.87E-04 | 4.60E-06 | 1.04E-04 | 5.27E-03 | 4.88E-04 | 6.28E-03 |
| 171 | SG_171 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.700 | 6365.500 | 2.92E-02 | 5.85E-02 | Not Modelled | 1.32E-02 | 2.70E-05 | 1.74E-02 | 2.92E-03 | 5.84E-04 | 5.84E-11 | 2.92E-04 | 6.99E-06 | 5.15E-06 | 1.43E-05 | 4.72E-05 | 2.79E-04 | 4.46E-06 | 1.01E-04 | 5.11E-03 | 4.74E-04 | 6.10E-03 |
| 172 | SG_172 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.900 | 6365.500 | 3.51E-02 | 7.03E-02 | Not Modelled | 1.49E-02 | 3.25E-05 | 1.97E-02 | 3.51E-03 | 7.02E-04 | 7.02E-11 | 3.51E-04 | 8.40E-06 | 6.19E-06 | 1.72E-05 | 5.67E-05 | 3.35E-04 | 5.36E-06 | 1.21E-04 | 6.15E-03 | 5.70E-04 | 7.33E-03 |
| 190 | SG_190 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.300 | 6365.700 | 5.10E-02 | 1.03E-01 | Not Modelled | 2.70E-02 | 4.74E-05 | 2.85E-02 | 5.12E-03 | 1.02E-03 | 1.02E-10 | 5.12E-04 | 1.22E-05 | 9.02E-06 | 2.51E-05 | 8.26E-05 | 4.88E-04 | 7.81E-06 | 1.76E-04 | 8.96E-03 | 8.30E-04 | 1.07E-02 |
| 202 | SG_202 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.700 | 6365.700 | 3.41E-02 | 6.85E-02 | Not Modelled | 1.52E-02 | 3.16E-05 | 2.07E-02 | 3.42E-03 | 6.84E-04 | 6.84E-11 | 3.42E-04 | 8.18E-06 | 6.03E-06 | 1.68E-05 | 5.52E-05 | 3.26E-04 | 5.22E-06 | 1.18E-04 | 5.98E-03 | 5.55E-04 | 7.13E-03 |
| 203 | SG_203 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.900 | 6365.700 | 4.19E-02 | 8.41E-02 | Not Modelled | 1.76E-02 | 3.88E-05 | 2.40E-02 | 4.20E-03 | 8.40E-04 | 8.40E-11 | 4.20E-04 | 1.00E-05 | 7.40E-06 | 2.06E-05 | 6.78E-05 | 4.01E-04 | 6.41E-06 | 1.45E-04 | 7.35E-03 | 6.81E-04 | 8.76E-03 |
| 218 | SG_218 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 376.700 | 6365.900 | 4.77E-02 | 9.58E-02 | Not Modelled | 2.32E-02 | 4.43E-05 | 2.49E-02 | 4.78E-03 | 9.57E-04 | 9.57E-11 | 4.79E-04 | 1.14E-05 | 8.43E-06 | 2.35E-05 | 7.73E-05 | 4.57E-04 | 7.30E-06 | 1.65E-04 | 8.38E-03 | 7.76E-04 | 9.99E-03 |
| 219 | SG_219 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 376.900 | 6365.900 | 5.07E-02 | 1.02E-01 | Not Modelled | 2.47E-02 | 4.70E-05 | 2.67E-02 | 5.08E-03 | 1.02E-03 | 1.02E-10 | 5.08E-04 | 1.22E-05 | 8.96E-06 | 2.49E-05 | 8.20E-05 | 4.85E-04 | 7.75E-06 | 1.75E-04 | 8.89E-03 | 8.24E-04 | 1.06E-02 |
| 220 | SG_220 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.100 | 6365.900 | 5.45E-02 | 1.09E-01 | Not Modelled | 2.69E-02 | 5.05E-05 | 2.94E-02 | 5.46E-03 | 1.09E-03 | 1.09E-10 | 5.46E-04 | 1.31E-05 | 9.63E-06 | 2.68E-05 | 8.82E-05 | 5.21E-04 | 8.33E-06 | 1.88E-04 | 9.56E-03 | 8.86E-04 | 1.14E-02 |
| 234 | SG_234 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.900 | 6365.900 | 5.10E-02 | 1.02E-01 | Not Modelled | 2.11E-02 | 4.72E-05 | 2.97E-02 | 5.10E-03 | 1.02E-03 | 1.02E-10 | 5.10E-04 | 1.22E-05 | 9.00E-06 | 2.50E-05 | 8.24E-05 | 4.87E-04 | 7.79E-06 | 1.76E-04 | 8.93E-03 | 8.28E-04 | 1.07E-02 |
| 235 | SG_235 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.100 | 6365.900 | 6.19E-02 | 1.24E-01 | Not Modelled | 2.46E-02 | 5.73E-05 | 3.43E-02 | 6.20E-03 | 1.24E-03 | 1.24E-10 | 6.20E-04 | 1.48E-05 | 1.09E-05 | 3.04E-05 | 1.00E-04 | 5.92E-04 | 9.46E-06 | 2.14E-04 | 1.09E-02 | 1.01E-03 | 1.29E-02 |
| 242 | SG_242 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.500 | 6365.900 | 1.63E-01 | 3.27E-01 | Not Modelled | 5.82E-02 | 1.51E-04 | 6.96E-02 | 1.63E-02 | 3.27E-03 | 3.27E-10 | 1.63E-03 | 3.91E-05 | 2.88E-05 | 8.01E-05 | 2.64E-04 | 1.56E-03 | 2.49E-05 | 5.63E-04 | 2.86E-02 | 2.65E-03 | 3.41E-02 |
| 243 | SG_243 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.700 | 6365.900 | 1.57E-01 | 3.14E-01 | Not Modelled | 5.73E-02 | 1.45E-04 | 6.72E-02 | 1.57E-02 | 3.14E-03 | 3.14E-10 | 1.57E-03 | 3.75E-05 | 2.76E-05 | 7.69E-05 | 2.53E-04 | 1.50E-03 | 2.40E-05 | 5.41E-04 | 2.75E-02 | 2.54E-03 | 3.27E-02 |
| 249 | SG_249 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 376.700 | 6366.100 | 4.81E-02 | 9.66E-02 | Not Modelled | 2.32E-02 | 4.47E-05 | 2.62E-02 | 4.82E-03 | 9.65E-04 | 9.65E-11 | 4.83E-04 | 1.15E-05 | 8.50E-06 | 2.37E-05 | 7.79E-05 | 4.61E-04 | 7.36E-06 | 1.66E-04 | 8.45E-03 | 7.83E-04 | 1.01E-02 |
| 250 | SG_250 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 376.900 | 6366.100 | 5.19E-02 | 1.04E-01 | Not Modelled | 2.48E-02 | 4.81E-05 | 2.81E-02 | 5.20E-03 | 1.04E-03 | 1.04E-10 | 5.20E-04 | 1.24E-05 | 9.17E-06 | 2.55E-05 | 8.40E-05 | 4.96E-04 | 7.94E-06 | 1.79E-04 | 9.10E-03 | 8.44E-04 | 1.09E-02 |
| 251 | SG_251 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.100 | 6366.100 | 5.77E-02 | 1.16E-01 | Not Modelled | 2.77E-02 | 5.35E-05 | 3.17E-02 | 5.78E-03 | 1.16E-03 | 1.16E-10 | 5.78E-04 | 1.38E-05 | 1.02E-05 | 2.83E-05 | 9.33E-05 | 5.52E-04 | 8.82E-06 | 1.99E-04 | 1.01E-02 | 9.38E-04 | 1.21E-02 |
| 252 | SG_252 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.300 | 6366.100 | 6.23E-02 | 1.25E-01 | Not Modelled | 3.03E-02 | 5.78E-05 | 3.49E-02 | 6.25E-03 | 1.25E-03 | 1.25E-10 | 6.25E-04 | 1.49E-05 | 1.10E-05 | 3.06E-05 | 1.01E-04 | 5.97E-04 | 9.54E-06 | 2.15E-04 | 1.09E-02 | 1.01E-03 | 1.30E-02 |
| 265 | SG_265 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.900 | 6366.100 | 6.98E-02 | 1.40E-01 | Not Modelled | 2.85E-02 | 6.46E-05 | 4.19E-02 | 6.98E-03 | 1.40E-03 | 1.40E-10 | 6.99E-04 | 1.67E-05 | 1.23E-05 | 3.43E-05 | 1.13E-04 | 6.67E-04 | 1.07E-05 | 2.41E-04 | 1.22E-02 | 1.13E-03 | 1.46E-02 |
| 266 | SG_266 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.100 | 6366.100 | 7.96E-02 | 1.59E-01 | Not Modelled | 3.12E-02 | 7.37E-05 | 4.49E-02 | 7.96E-03 | 1.59E-03 | 1.59E-10 | 7.96E-04 | 1.91E-05 | 1.40E-05 | 3.90E-05 | 1.29E-04 | 7.60E-04 | 1.22E-05 | 2.75E-04 | 1.39E-02 | 1.29E-03 | 1.66E-02 |
| 267 | SG_267 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.300 | 6366.100 | 9.20E-02 | 1.84E-01 | Not Modelled | 3.49E-02 | 8.52E-05 | 4.87E-02 | 9.21E-03 | 1.84E-03 | 1.84E-10 | 9.21E-04 | 2.20E-05 | 1.62E-05 | 4.51E-05 | 1.49E-04 | 8.79E-04 | 1.41E-05 | 3.17E-04 | 1.61E-02 | 1.49E-03 | 1.92E-02 |
| 268 | SG_268 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.500 | 6366.100 | 1.13E-01 | 2.26E-01 | Not Modelled | 4.11E-02 | 1.05E-04 | 5.56E-02 | 1.13E-02 | 2.26E-03 | 2.26E-10 | 1.13E-03 | 2.71E-05 | 1.99E-05 | 5.55E-05 | 1.83E-04 | 1.08E-03 | 1.73E-05 | 3.90E-04 | 1.98E-02 | 1.83E-03 | 2.36E-02 |
| 269 | SG_269 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.700 | 6366.100 | 1.40E-01 | 2.81E-01 | Not Modelled | 4.90E-02 | 1.30E-04 | 6.45E-02 | 1.41E-02 | 2.81E-03 | 2.81E-10 | 1.41E-03 | 3.36E-05 | 2.48E-05 | 6.90E-05 | 2.27E-04 | 1.34E-03 | 2.15E-05 | 4.85E-04 | 2.46E-02 | 2.28E-03 | 2.93E-02 |
| 272 | SG_272 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.300 | 6366.100 | 1.89E-01 | 3.78E-01 | Not Modelled | 6.75E-02 | 1.75E-04 | 8.41E-02 | 1.89E-02 | 3.78E-03 | 3.78E-10 | 1.89E-03 | 4.52E-05 | 3.33E-05 | 9.27E-05 | 3.05E-04 | 1.81E-03 | 2.89E-05 | 6.52E-04 | 3.31E-02 | 3.07E-03 | 3.95E-02 |
| 273 | SG_273 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.500 | 6366.100 | 1.83E-01 | 3.67E-01 | Not Modelled | 6.73E-02 | 1.70E-04 | 8.25E-02 | 1.83E-02 | 3.67E-03 | 3.67E-10 | 1.83E-03 | 4.39E-05 | 3.23E-05 | 9.00E-05 | 2.96E-04 | 1.75E-03 | 2.80E-05 | 6.32E-04 | 3.21E-02 | 2.98E-03 | 3.83E-02 |
| 274 | SG_274 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.700 | 6366.100 | 1.69E-01 | 3.38E-01 | Not Modelled | 6.36E-02 | 1.56E-04 | 7.63E-02 | 1.69E-02 | 3.38E-03 | 3.38E-10 | 1.69E-03 | 4.04E-05 | 2.98E-05 | 8.29E-05 | 2.73E-04 | 1.61E-03 | 2.58E-05 | 5.83E-04 | 2.96E-02 | 2.74E-03 | 3.53E-02 |
| 275 | SG_275 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.900 | 6366.100 | 1.64E-01 | 3.28E-01 | Not Modelled | 6.31E-02 | 1.51E-04 | 7.44E-02 | 1.64E-02 | 3.27E-03 | 3.27E-10 | 1.64E-03 | 3.92E-05 | 2.89E-05 | 8.03E-05 | 2.64E-04 | 1.56E-03 | 2.50E-05 | 5.64E-04 | 2.87E-02 | 2.66E-03 | 3.42E-02 |
| 276 | SG_276 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.100 | 6366.100 | 1.51E-01 | 3.03E-01 | Not Modelled | 5.93E-02 | 1.40E-04 | 6.86E-02 | 1.51E-02 | 3.02E-03 | 3.02E-10 | 1.51E-03 | 3.62E-05 | 2.67E-05 | 7.42E-05 | 2.44E-04 | 1.44E-03 | 2.31E-05 | 5.21E-04 | 2.65E-02 | 2.45E-03 | 3.16E-02 |
| 277 | SG_277 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.300 | 6366.100 | 1.45E-01 | 2.91E-01 | Not Modelled | 5.78E-02 | 1.34E-04 | 6.57E-02 | 1.45E-02 | 2.90E-03 | 2.90E-10 | 1.45E-03 | 3.47E-05 | 2.56E-05 | 7.12E-05 | 2.34E-04 | 1.39E-03 | 2.22E-05 | 5.01E-04 | 2.54E-02 | 2.36E-03 | 3.03E-02 |
| 278 | SG_278 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.500 | 6366.100 | 1.37E-01 | 2.75E-01 | Not Modelled | 5.54E-02 | 1.27E-04 | 6.18E-02 | 1.37E-02 | 2.75E-03 | 2.75E-10 | 1.37E-03 | 3.29E-05 | 2.42E-05 | 6.74E-05 | 2.22E-04 | 1.31E-03 | 2.10E-05 | 4.74E-04 | 2.41E-02 | 2.23E-03 | 2.87E-02 |
| 280 | SG_280 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 376.700 | 6366.300 | 4.68E-02 | 9.39E-02 | Not Modelled | 2.32E-02 | 4.34E-05 | 2.75E-02 | 4.69E-03 | 9.38E-04 | 9.38E-11 | 4.69E-04 | 1.12E-05 | 8.26E-06 | 2.30E-05 | 7.57E-05 | 4.48E-04 | 7.16E-06 | 1.62E-04 | 8.21E-03 | 7.61E-04 | 9.78E-03 |
| 281 | SG_281 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 376.900 | 6366.300 | 5.07E-02 | 1.02E-01 | Not Modelled | 2.45E-02 | 4.70E-05 | 2.91E-02 | 5.08E-03 | 1.02E-03 | 1.02E-10 | 5.09E-04 | 1.22E-05 | 8.96E-06 | 2.49E-05 | 8.21E-05 | 4.85E-04 | 7.76E-06 | 1.75E-04 | 8.90E-03 | 8.25E-04 | 1.06E-02 |
| 282 | SG_282 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.100 | 6366.300 | 5.67E-02 | 1.14E-01 | Not Modelled | 2.70E-02 | 5.26E-05 | 3.23E-02 | 5.68E-03 | 1.14E-03 | 1.14E-10 | 5.69E-04 | 1.36E-05 | 1.00E-05 | 2.79E-05 | 9.18E-05 | 5.43E-04 | 8.68E-06 | 1.96E-04 | 9.95E-03 | 9.22E-04 | 1.19E-02 |
| 283 | SG_283 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.300 | 6366.300 | 6.40E-02 | 1.29E-01 | Not Modelled | 3.02E-02 | 5.94E-05 | 3.65E-02 | 6.42E-03 | 1.28E-03 | 1.28E-10 | 6.42E-04 | 1.53E-05 | 1.13E-05 | 3.15E-05 | 1.04E-04 | 6.13E-04 | 9.79E-06 | 2.21E-04 | 1.12E-02 | 1.04E-03 | 1.34E-02 |
| 296 | SG_296 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.900 | 6366.300 | 7.65E-02 | 1.53E-01 | Not Modelled | 3.09E-02 | 7.08E-05 | 4.63E-02 | 7.65E-03 | 1.53E-03 | 1.53E-10 | 7.66E-04 | 1.83E-05 | 1.35E-05 | 3.75E-05 | 1.24E-04 | 7.31E-04 | 1.17E-05 | 2.64E-04 | 1.34E-02 | 1.24E-03 | 1.60E-02 |
| 297 | SG_297 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.100 | 6366.300 | 9.60E-02 | 1.92E-01 | Not Modelled | 3.72E-02 | 8.88E-05 | 5.47E-02 | 9.60E-03 | 1.92E-03 | 1.92E-10 | 9.60E-04 | 2.30E-05 | 1.69E-05 | 4.71E-05 | 1.55E-04 | 9.17E-04 | 1.47E-05 | 3.31E-04 | 1.68E-02 | 1.56E-03 | 2.00E-02 |
| 298 | SG_298 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.300 | 6366.300 | 1.24E-01 | 2.48E-01 | Not Modelled | 4.59E-02 | 1.15E-04 | 6.54E-02 | 1.24E-02 | 2.48E-03 | 2.48E-10 | 1.24E-03 | 2.96E-05 | 2.18E-05 | 6.08E-05 | 2.00E-04 | 1.18E-03 | 1.89E-05 | 4.27E-04 | 2.17E-02 | 2.01E-03 | 2.59E-02 |
| 299 | SG_299 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.500 | 6366.300 | 1.65E-01 | 3.30E-01 | Not Modelled | 5.80E-02 | 1.52E-04 | 8.03E-02 | 1.65E-02 | 3.29E-03 | 3.29E-10 | 1.65E-03 | 3.94E-05 | 2.90E-05 | 8.08E-05 | 2.66E-04 | 1.57E-03 | 2.52E-05 | 5.68E-04 | 2.88E-02 | 2.67E-03 | 3.44E-02 |
| 300 | SG_300 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.700 | 6366.300 | 2.02E-01 | 4.04E-01 | Not Modelled | 6.94E-02 | 1.87E-04 | 9.37E-02 | 2.02E-02 | 4.04E-03 | 4.04E-10 | 2.02E-03 | 4.83E-05 | 3.56E-05 | 9.90E-05 | 3.26E-04 | 1.93E-03 | 3.08E-05 | 6.96E-04 | 3.53E-02 | 3.27E-03 | 4.21E-02 |
| 301 | SG_301 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.900 | 6366.300 | 2.25E-01 | 4.50E-01 | Not Modelled | 7.83E-02 | 2.08E-04 | 1.04E-01 | 2.25E-02 | 4.49E-03 | 4.49E-10 | 2.25E-03 | 5.38E-05 | 3.96E-05 | 1.10E-04 | 3.63E-04 | 2.15E-03 | 3.43E-05 | 7.75E-04 | 3.93E-02 | 3.64E-03 | 4.69E-02 |
| 302 | SG_302 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.100 | 6366.300 | 2.25E-01 | 4.50E-01 | Not Modelled | 8.06E-02 | 2.08E-04 | 1.05E-01 | 2.25E-02 | 4.49E-03 | 4.49E-10 | 2.25E-03 | 5.38E-05 | 3.96E-05 | 1.10E-04 | 3.63E-04 | 2.15E-03 | 3.43E-05 | 7.75E-04 | 3.93E-02 | 3.65E-03 | 4.69E-02 |
| 303 | SG_303 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.300 | 6366.300 | 2.15E-01 | 4.31E-01 | Not Modelled | 7.95E-02 | 1.99E-04 | 1.02E-01 | 2.15E-02 | 4.31E-03 | 4.31E-10 | 2.15E-03 | 5.15E-05 | 3.80E-05 | 1.06E-04 | 3.48E-04 | 2.06E-03 | 3.29E-05 | 7.42E-04 | 3.77E-02 | 3.49E-03 | 4.49E-02 |
| 304 | SG_304 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.500 | 6366.300 | 2.03E-01 | 4.05E-01 | Not Modelled | 7.69E-02 | 1.87E-04 | 9.65E-02 | 2.03E-02 | 4.05E-03 | 4.05E-10 | 2.03E-03 | 4.85E-05 | 3.57E-05 | 9.93E-05 | 3.27E-04 | 1.93E-03 | 3.09E-05 | 6.98E-04 | 3.55E-02 | 3.29E-03 | 4.23E-02 |
| 305 | SG_305 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.700 | 6366.300 | 1.90E-01 | 3.80E-01 | Not Modelled | 7.38E-02 | 1.76E-04 | 9.09E-02 | 1.90E-02 | 3.80E-03 | 3.80E-10 | 1.90E-03 | 4.54E-05 | 3.35E-05 | 9.31E-05 | 3.07E-04 | 1.81E-03 | 2.90E-05 | 6.55E-04 | 3.32E-02 | 3.08E-03 | 3.96E-02 |
| 306 | SG_306 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.900 | 6366.300 | 1.73E-01 | 3.46E-01 | Not Modelled | 6.84E-02 | 1.60E-04 | 8.27E-02 | 1.73E-02 | 3.46E-03 | 3.46E-10 | 1.73E-03 | 4.14E-05 | 3.05E-05 | 8.49E-05 | 2.80E-04 | 1.65E-03 | 2.64E-05 | 5.97E-04 | 3.03E-02 | 2.81E-03 | 3.61E-02 |
| 307 | SG_307 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.100 | 6366.300 | 1.62E-01 | 3.24E-01 | Not Modelled | 6.48E-02 | 1.50E-04 | 7.70E-02 | 1.62E-02 | 3.24E-03 | 3.24E-10 | 1.62E-03 | 3.87E-05 | 2.85E-05 | 7.94E-05 | 2.61E-04 | 1.55E-03 | 2.47E-05 | 5.58E-04 | 2.83E-02 | 2.63E-03 | 3.38E-02 |
| 308 | SG_308 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.300 | 6366.300 | 1.56E-01 | 3.12E-01 | Not Modelled | 6.33E-02 | 1.44E-04 | 7.39E-02 | 1.56E-02 | 3.12E-03 | 3.12E-10 | 1.56E-03 | 3.73E-05 | 2.75E-05 | 7.65E-05 | 2.52E-04 | 1.49E-03 | 2.38E-05 | 5.37E-04 | 2.73E-02 | 2.53E-03 | 3.25E-02 |
| 309 | SG_309 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.500 | 6366.300 | 1.45E-01 | 2.91E-01 | Not Modelled | 5.96E-02 | 1.35E-04 | 6.84E-02 | 1.45E-02 | 2.91E-03 | 2.91E-10 | 1.46E-03 | 3.48E-05 | 2.56E-05 | 7.14E-05 | 2.35E-04 | 1.39E-03 | 2.22E-05 | 5.02E-04 | 2.55E-02 | 2.36E-03 | 3.04E-02 |
| 310 | SG_310 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.700 | 6366.300 | 1.37E-01 | 2.74E-01 | Not Modelled | 5.65E-02 | 1.27E-04 | 6.38E-02 | 1.37E-02 | 2.74E-03 | 2.74E-10 | 1.37E-03 | 3.28E-05 | 2.41E-05 | 6.72E-05 | 2.21E-04 | 1.31E-03 | 2.09E-05 | 4.72E-04 | 2.40E-02 | 2.22E-03 | 2.86E-02 |
| 311 | SG_311 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 376.700 | 6366.500 | 4.26E-02 | 8.56E-02 | Not Modelled | 2.19E-02 | 3.95E-05 | 2.68E-02 | 4.27E-03 | 8.54E-04 | 8.54E-11 | 4.27E-04 | 1.02E-05 | 7.53E-06 | 2.09E-05 | 6.90E-05 | 4.08E-04 | 6.52E-06 | 1.47E-04 | 7.48E-03 | 6.93E-04 | 8.92E-03 |
| 312 | SG_312 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 376.900 | 6366.500 | 4.52E-02 | 9.08E-02 | Not Modelled | 2.24E-02 | 4.19E-05 | 2.76E-02 | 4.53E-03 | 9.06E-04 | 9.06E-11 | 4.53E-04 | 1.08E-05 | 7.99E-06 | 2.22E-05 | 7.32E-05 | 4.33E-04 | 6.92E-06 | 1.56E-04 | 7.93E-03 | 7.35E-04 | 9.46E-03 |
| 313 | SG_313 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.100 | 6366.500 | 5.34E-02 | 1.07E-01 | Not Modelled | 2.61E-02 | 4.95E-05 | 3.27E-02 | 5.35E-03 | 1.07E-03 | 1.07E-10 | 5.36E-04 | 1.28E-05 | 9.44E-06 | 2.63E-05 | 8.64E-05 | 5.11E-04 | 8.17E-06 | 1.84E-04 | 9.37E-03 | 8.69E-04 | 1.12E-02 |
| 314 | SG_314 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.300 | 6366.500 | 6.28E-02 | 1.26E-01 | Not Modelled | 3.00E-02 | 5.82E-05 | 3.81E-02 | 6.29E-03 | 1.26E-03 | 1.26E-10 | 6.30E-04 | 1.51E-05 | 1.11E-05 | 3.09E-05 | 1.02E-04 | 6.01E-04 | 9.61E-06 | 2.17E-04 | 1.10E-02 | 1.02E-03 | 1.31E-02 |
| 328 | SG_328 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.100 | 6366.500 | 1.51E-01 | 3.03E-01 | Not Modelled | 5.78E-02 | 1.40E-04 | 8.78E-02 | 1.51E-02 | 3.03E-03 | 3.03E-10 | 1.51E-03 | 3.62E-05 | 2.67E-05 | 7.42E-05 | 2.44E-04 | 1.45E-03 | 2.31E-05 | 5.22E-04 | 2.65E-02 | 2.46E-03 | 3.16E-02 |
| 329 | SG_329 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.300 | 6366.500 | 2.09E-01 | 4.19E-01 | Not Modelled | 7.56E-02 | 1.94E-04 | 1.11E-01 | 2.09E-02 | 4.19E-03 | 4.19E-10 | 2.09E-03 | 5.01E-05 | 3.69E-05 | 1.03E-04 | 3.38E-04 | 2.00E-03 | 3.20E-05 | 7.22E-04 | 3.66E-02 | 3.40E-03 | 4.37E-02 |
| 330 | SG_330 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.500 | 6366.500 | 2.70E-01 | 5.40E-01 | Not Modelled | 9.35E-02 | 2.50E-04 | 1.34E-01 | 2.70E-02 | 5.40E-03 | 5.40E-10 | 2.70E-03 | 6.46E-05 | 4.76E-05 | 1.32E-04 | 4.36E-04 | 2.58E-03 | 4.12E-05 | 9.31E-04 | 4.73E-02 | 4.38E-03 | 5.63E-02 |
| 331 | SG_331 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.700 | 6366.500 | 2.88E-01 | 5.75E-01 | Not Modelled | 1.00E-01 | 2.66E-04 | 1.40E-01 | 2.88E-02 | 5.75E-03 | 5.75E-10 | 2.88E-03 | 6.88E-05 | 5.07E-05 | 1.41E-04 | 4.64E-04 | 2.75E-03 | 4.39E-05 | 9.92E-04 | 5.04E-02 | 4.67E-03 | 6.00E-02 |
| 332 | SG_332 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.900 | 6366.500 | 2.93E-01 | 5.86E-01 | Not Modelled | 1.06E-01 | 2.71E-04 | 1.45E-01 | 2.93E-02 | 5.86E-03 | 5.86E-10 | 2.93E-03 | 7.01E-05 | 5.16E-05 | 1.44E-04 | 4.73E-04 | 2.80E-03 | 4.47E-05 | 1.01E-03 | 5.13E-02 | 4.75E-03 | 6.11E-02 |
| 333 | SG_333 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.100 | 6366.500 | 2.70E-01 | 5.40E-01 | Not Modelled | 1.01E-01 | 2.50E-04 | 1.35E-01 | 2.70E-02 | 5.40E-03 | 5.40E-10 | 2.70E-03 | 6.46E-05 | 4.76E-05 | 1.32E-04 | 4.36E-04 | 2.58E-03 | 4.12E-05 | 9.31E-04 | 4.73E-02 | 4.38E-03 | 5.64E-02 |
| 334 | SG_334 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.300 | 6366.500 | 2.46E-01 | 4.91E-01 | Not Modelled | 9.43E-02 | 2.27E-04 | 1.24E-01 | 2.46E-02 | 4.91E-03 | 4.91E-10 | 2.46E-03 | 5.88E-05 | 4.33E-05 | 1.20E-04 | 3.96E-04 | 2.34E-03 | 3.75E-05 | 8.47E-04 | 4.30E-02 | 3.98E-03 | 5.12E-02 |
| 335 | SG_335 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.500 | 6366.500 | 2.19E-01 | 4.37E-01 | Not Modelled | 8.57E-02 | 2.02E-04 | 1.10E-01 | 2.19E-02 | 4.37E-03 | 4.37E-10 | 2.19E-03 | 5.23E-05 | 3.85E-05 | 1.07E-04 | 3.53E-04 | 2.09E-03 | 3.34E-05 | 7.54E-04 | 3.83E-02 | 3.55E-03 | 4.56E-02 |
| 336 | SG_336 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.700 | 6366.500 | 1.98E-01 | 3.96E-01 | Not Modelled | 7.89E-02 | 1.83E-04 | 9.98E-02 | 1.98E-02 | 3.96E-03 | 3.96E-10 | 1.98E-03 | 4.74E-05 | 3.49E-05 | 9.71E-05 | 3.20E-04 | 1.89E-03 | 3.02E-05 | 6.83E-04 | 3.47E-02 | 3.21E-03 | 4.13E-02 |
| 337 | SG_337 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.900 | 6366.500 | 1.89E-01 | 3.79E-01 | Not Modelled | 7.67E-02 | 1.75E-04 | 9.52E-02 | 1.89E-02 | 3.79E-03 | 3.79E-10 | 1.89E-03 | 4.53E-05 | 3.34E-05 | 9.29E-05 | 3.06E-04 | 1.81E-03 | 2.89E-05 | 6.53E-04 | 3.32E-02 | 3.07E-03 | 3.95E-02 |
| 338 | SG_338 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.100 | 6366.500 | 1.75E-01 | 3.49E-01 | Not Modelled | 7.14E-02 | 1.61E-04 | 8.71E-02 | 1.75E-02 | 3.49E-03 | 3.49E-10 | 1.75E-03 | 4.18E-05 | 3.08E-05 | 8.56E-05 | 2.82E-04 | 1.67E-03 | 2.67E-05 | 6.02E-04 | 3.06E-02 | 2.83E-03 | 3.64E-02 |
| 339 | SG_339 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.300 | 6366.500 | 1.59E-01 | 3.19E-01 | Not Modelled | 6.58E-02 | 1.48E-04 | 7.89E-02 | 1.59E-02 | 3.19E-03 | 3.19E-10 | 1.60E-03 | 3.82E-05 | 2.81E-05 | 7.82E-05 | 2.58E-04 | 1.52E-03 | 2.44E-05 | 5.50E-04 | 2.79E-02 | 2.59E-03 | 3.33E-02 |
| 340 | SG_340 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.500 | 6366.500 | 1.46E-01 | 2.92E-01 | Not Modelled | 6.07E-02 | 1.35E-04 | 7.15E-02 | 1.46E-02 | 2.92E-03 | 2.92E-10 | 1.46E-03 | 3.50E-05 | 2.57E-05 | 7.16E-05 | 2.36E-04 | 1.39E-03 | 2.23E-05 | 5.04E-04 | 2.56E-02 | 2.37E-03 | 3.05E-02 |
| 341 | SG_341 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.700 | 6366.500 | 1.36E-01 | 2.71E-01 | Not Modelled | 5.67E-02 | 1.25E-04 | 6.56E-02 | 1.36E-02 | 2.71E-03 | 2.71E-10 | 1.36E-03 | 3.24E-05 | 2.39E-05 | 6.65E-05 | 2.19E-04 | 1.29E-03 | 2.07E-05 | 4.67E-04 | 2.37E-02 | 2.20E-03 | 2.83E-02 |
| 342 | SG_342 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 376.700 | 6366.700 | 3.97E-02 | 7.97E-02 | Not Modelled | 2.12E-02 | 3.68E-05 | 2.67E-02 | 3.98E-03 | 7.96E-04 | 7.96E-11 | 3.98E-04 | 9.52E-06 | 7.02E-06 | 1.95E-05 | 6.43E-05 | 3.80E-04 | 6.08E-06 | 1.37E-04 | 6.97E-03 | 6.46E-04 | 8.31E-03 |
| 343 | SG_343 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 376.900 | 6366.700 | 4.16E-02 | 8.35E-02 | Not Modelled | 2.14E-02 | 3.86E-05 | 2.72E-02 | 4.17E-03 | 8.34E-04 | 8.34E-11 | 4.17E-04 | 9.98E-06 | 7.35E-06 | 2.05E-05 | 6.74E-05 | 3.98E-04 | 6.37E-06 | 1.44E-04 | 7.30E-03 | 6.77E-04 | 8.70E-03 |
| 344 | SG_344 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.100 | 6366.700 | 4.76E-02 | 9.55E-02 | Not Modelled | 2.41E-02 | 4.41E-05 | 3.12E-02 | 4.77E-03 | 9.53E-04 | 9.53E-11 | 4.77E-04 | 1.14E-05 | 8.40E-06 | 2.34E-05 | 7.70E-05 | 4.55E-04 | 7.28E-06 | 1.64E-04 | 8.35E-03 | 7.74E-04 | 9.95E-03 |
| 345 | SG_345 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.300 | 6366.700 | 5.49E-02 | 1.10E-01 | Not Modelled | 2.69E-02 | 5.09E-05 | 3.55E-02 | 5.50E-03 | 1.10E-03 | 1.10E-10 | 5.50E-04 | 1.32E-05 | 9.69E-06 | 2.70E-05 | 8.88E-05 | 5.25E-04 | 8.39E-06 | 1.90E-04 | 9.63E-03 | 8.92E-04 | 1.15E-02 |
| 356 | SG_356 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.500 | 6366.700 | 8.95E-02 | 1.79E-01 | Not Modelled | 4.22E-02 | 8.29E-05 | 6.84E-02 | 8.95E-03 | 1.79E-03 | 1.79E-10 | 8.96E-04 | 2.14E-05 | 1.58E-05 | 4.39E-05 | 1.45E-04 | 8.55E-04 | 1.37E-05 | 3.09E-04 | 1.57E-02 | 1.45E-03 | 1.87E-02 |
| 357 | SG_357 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.700 | 6366.700 | 1.25E-01 | 2.50E-01 | Not Modelled | 5.29E-02 | 1.16E-04 | 8.71E-02 | 1.25E-02 | 2.50E-03 | 2.50E-10 | 1.25E-03 | 2.99E-05 | 2.20E-05 | 6.13E-05 | 2.02E-04 | 1.19E-03 | 1.91E-05 | 4.31E-04 | 2.19E-02 | 2.03E-03 | 2.61E-02 |
| 358 | SG_358 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.900 | 6366.700 | 1.80E-01 | 3.60E-01 | Not Modelled | 7.14E-02 | 1.67E-04 | 1.16E-01 | 1.80E-02 | 3.60E-03 | 3.60E-10 | 1.80E-03 | 4.31E-05 | 3.17E-05 | 8.83E-05 | 2.91E-04 | 1.72E-03 | 2.75E-05 | 6.21E-04 | 3.15E-02 | 2.92E-03 | 3.76E-02 |
| 359 | SG_359 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.100 | 6366.700 | 2.49E-01 | 4.99E-01 | Not Modelled | 9.28E-02 | 2.31E-04 | 1.46E-01 | 2.49E-02 | 4.99E-03 | 4.99E-10 | 2.49E-03 | 5.97E-05 | 4.40E-05 | 1.22E-04 | 4.03E-04 | 2.38E-03 | 3.81E-05 | 8.60E-04 | 4.37E-02 | 4.05E-03 | 5.21E-02 |
| 360 | SG_360 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.300 | 6366.700 | 3.52E-01 | 7.05E-01 | Not Modelled | 1.24E-01 | 3.26E-04 | 1.88E-01 | 3.53E-02 | 7.05E-03 | 7.05E-10 | 3.53E-03 | 8.44E-05 | 6.21E-05 | 1.73E-04 | 5.69E-04 | 3.37E-03 | 5.38E-05 | 1.22E-03 | 6.17E-02 | 5.72E-03 | 7.36E-02 |
| 361 | SG_361 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.500 | 6366.700 | 4.07E-01 | 8.14E-01 | Not Modelled | 1.43E-01 | 3.76E-04 | 2.10E-01 | 4.07E-02 | 8.13E-03 | 8.13E-10 | 4.07E-03 | 9.73E-05 | 7.17E-05 | 2.00E-04 | 6.57E-04 | 3.88E-03 | 6.21E-05 | 1.40E-03 | 7.12E-02 | 6.60E-03 | 8.49E-02 |

Client Name: Regain Services Pty Ltd
Project Name: Regain Tomago Facility - HHRA
Project No: 60512726

# AQIA DATA - SCENARIO 2 COMMERCIAL

Annual Average Pollutant Concentration (µg/m3) - Regain Contribution — All Pollutants

| Receptor # | Receptor ID | Receptor Description | HRA Receptor Type | Offsite | X | Y | SO2 (0) | NO2 (1) | CO (2) | PM10 (3) | Lead (4) | TSP (5) | HF (6) | Cyanide (7) | Dioxins & Furans (8) | PAH (9) | Antimony (10) | Arsenic (11) | Cadmium (12) | Chromium (13) | Manganese (14) | Mercury (15) | Nickel (16) | Acetone (17) | Benzene (18) | Toluene (19) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **MAXIMUM OFFSITE CONCENTRATION/ DEPOSITION RATE** | | | | | | | **2.370** | **4.730** | **0.000** | **1.320** | **0.002** | **2.520** | **0.237** | **0.047** | **0.000** | **0.024** | **0.001** | **0.000** | **0.001** | **0.004** | **0.023** | **0.000** | **0.008** | **0.414** | **0.038** | **0.494** |
| **Receptor ID of Maximum Offsite Concentration / Deposition Rate** | | | | | | | **NG_837** | **NG_837** | **#N/A** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** |
| **Coordinates of Maximum Offsite Concentration/ Deposition Rate** | | | | | | **X** | **379.464** | **379.464** | **#N/A** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** |
| | | | | | | **Y** | **6367.607** | **6367.607** | **#N/A** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** |
| 362 | SG_362 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.700 | 6366.700 | 3.80E-01 | 7.61E-01 | Not Modelled | 1.38E-01 | 3.52E-04 | 1.98E-01 | 3.80E-02 | 7.60E-03 | 7.60E-10 | 3.80E-03 | 9.10E-05 | 6.70E-05 | 1.87E-04 | 6.14E-04 | 3.63E-03 | 5.81E-05 | 1.31E-03 | 6.66E-02 | 6.17E-03 | 7.94E-02 |
| 363 | SG_363 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.900 | 6366.700 | 3.36E-01 | 6.72E-01 | Not Modelled | 1.27E-01 | 3.11E-04 | 1.78E-01 | 3.36E-02 | 6.72E-03 | 6.72E-10 | 3.36E-03 | 8.04E-05 | 5.92E-05 | 1.65E-04 | 5.43E-04 | 3.21E-03 | 5.13E-05 | 1.16E-03 | 5.88E-02 | 5.45E-03 | 7.01E-02 |
| 364 | SG_364 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.100 | 6366.700 | 2.99E-01 | 5.99E-01 | Not Modelled | 1.16E-01 | 2.77E-04 | 1.60E-01 | 2.99E-02 | 5.98E-03 | 5.98E-10 | 2.99E-03 | 7.16E-05 | 5.28E-05 | 1.47E-04 | 4.83E-04 | 2.86E-03 | 4.57E-05 | 1.03E-03 | 5.24E-02 | 4.86E-03 | 6.25E-02 |
| 365 | SG_365 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.300 | 6366.700 | 2.69E-01 | 5.38E-01 | Not Modelled | 1.07E-01 | 2.49E-04 | 1.44E-01 | 2.69E-02 | 5.38E-03 | 5.38E-10 | 2.69E-03 | 6.43E-05 | 4.74E-05 | 1.32E-04 | 4.34E-04 | 2.57E-03 | 4.11E-05 | 9.27E-04 | 4.71E-02 | 4.36E-03 | 5.61E-02 |
| 366 | SG_366 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.500 | 6366.700 | 2.37E-01 | 4.74E-01 | Not Modelled | 9.57E-02 | 2.19E-04 | 1.26E-01 | 2.37E-02 | 4.73E-03 | 4.73E-10 | 2.37E-03 | 5.66E-05 | 4.17E-05 | 1.16E-04 | 3.82E-04 | 2.26E-03 | 3.61E-05 | 8.16E-04 | 4.14E-02 | 3.84E-03 | 4.94E-02 |
| 367 | SG_367 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.700 | 6366.700 | 2.12E-01 | 4.24E-01 | Not Modelled | 8.67E-02 | 1.96E-04 | 1.12E-01 | 2.12E-02 | 4.24E-03 | 4.24E-10 | 2.12E-03 | 5.07E-05 | 3.73E-05 | 1.04E-04 | 3.42E-04 | 2.02E-03 | 3.24E-05 | 7.31E-04 | 3.71E-02 | 3.44E-03 | 4.42E-02 |
| 368 | SG_368 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.900 | 6366.700 | 1.90E-01 | 3.80E-01 | Not Modelled | 7.84E-02 | 1.76E-04 | 9.98E-02 | 1.90E-02 | 3.79E-03 | 3.79E-10 | 1.90E-03 | 4.54E-05 | 3.34E-05 | 9.31E-05 | 3.06E-04 | 1.81E-03 | 2.90E-05 | 6.54E-04 | 3.32E-02 | 3.08E-03 | 3.96E-02 |
| 369 | SG_369 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.100 | 6366.700 | 1.70E-01 | 3.41E-01 | Not Modelled | 7.09E-02 | 1.58E-04 | 8.85E-02 | 1.70E-02 | 3.41E-03 | 3.41E-10 | 1.70E-03 | 4.08E-05 | 3.00E-05 | 8.35E-05 | 2.75E-04 | 1.63E-03 | 2.60E-05 | 5.87E-04 | 2.98E-02 | 2.76E-03 | 3.56E-02 |
| 370 | SG_370 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.300 | 6366.700 | 1.55E-01 | 3.09E-01 | Not Modelled | 6.49E-02 | 1.43E-04 | 7.94E-02 | 1.55E-02 | 3.09E-03 | 3.09E-10 | 1.55E-03 | 3.70E-05 | 2.73E-05 | 7.58E-05 | 2.50E-04 | 1.48E-03 | 2.36E-05 | 5.33E-04 | 2.71E-02 | 2.51E-03 | 3.23E-02 |
| 371 | SG_371 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.500 | 6366.700 | 1.39E-01 | 2.77E-01 | Not Modelled | 5.86E-02 | 1.28E-04 | 7.02E-02 | 1.39E-02 | 2.77E-03 | 2.77E-10 | 1.39E-03 | 3.32E-05 | 2.44E-05 | 6.80E-05 | 2.24E-04 | 1.32E-03 | 2.12E-05 | 4.78E-04 | 2.43E-02 | 2.25E-03 | 2.89E-02 |
| 372 | SG_372 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.700 | 6366.700 | 1.28E-01 | 2.56E-01 | Not Modelled | 5.46E-02 | 1.18E-04 | 6.40E-02 | 1.28E-02 | 2.56E-03 | 2.56E-10 | 1.28E-03 | 3.06E-05 | 2.25E-05 | 6.27E-05 | 2.06E-04 | 1.22E-03 | 1.95E-05 | 4.41E-04 | 2.24E-02 | 2.07E-03 | 2.67E-02 |
| 373 | SG_373 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 376.700 | 6366.900 | 3.79E-02 | 7.60E-02 | Not Modelled | 2.05E-02 | 3.51E-05 | 2.61E-02 | 3.80E-03 | 7.59E-04 | 7.59E-11 | 3.80E-04 | 9.08E-06 | 6.69E-06 | 1.86E-05 | 6.13E-05 | 3.62E-04 | 5.80E-06 | 1.31E-04 | 6.65E-03 | 6.16E-04 | 7.92E-03 |
| 374 | SG_374 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 376.900 | 6366.900 | 4.11E-02 | 8.24E-02 | Not Modelled | 2.19E-02 | 3.81E-05 | 2.85E-02 | 4.11E-03 | 8.23E-04 | 8.23E-11 | 4.12E-04 | 9.84E-06 | 7.25E-06 | 2.02E-05 | 6.64E-05 | 3.93E-04 | 6.28E-06 | 1.42E-04 | 7.20E-03 | 6.68E-04 | 8.59E-03 |
| 375 | SG_375 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.100 | 6366.900 | 4.59E-02 | 9.20E-02 | Not Modelled | 2.41E-02 | 4.25E-05 | 3.22E-02 | 4.60E-03 | 9.19E-04 | 9.19E-11 | 4.60E-04 | 1.10E-05 | 8.10E-06 | 2.25E-05 | 7.42E-05 | 4.39E-04 | 7.02E-06 | 1.58E-04 | 8.05E-03 | 7.46E-04 | 9.59E-03 |
| 376 | SG_376 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.300 | 6366.900 | 5.19E-02 | 1.04E-01 | Not Modelled | 2.67E-02 | 4.81E-05 | 3.64E-02 | 5.20E-03 | 1.04E-03 | 1.04E-10 | 5.20E-04 | 1.24E-05 | 9.16E-06 | 2.55E-05 | 8.39E-05 | 4.96E-04 | 7.93E-06 | 1.79E-04 | 9.10E-03 | 8.43E-04 | 1.08E-02 |
| 384 | SG_384 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.900 | 6366.900 | 1.82E-01 | 3.64E-01 | Not Modelled | 9.25E-02 | 1.68E-04 | 1.41E-01 | 1.82E-02 | 3.64E-03 | 3.64E-10 | 1.82E-03 | 4.35E-05 | 3.21E-05 | 8.92E-05 | 2.94E-04 | 1.74E-03 | 2.78E-05 | 6.27E-04 | 3.18E-02 | 2.95E-03 | 3.80E-02 |
| 385 | SG_385 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.100 | 6366.900 | 1.69E-01 | 3.38E-01 | Not Modelled | 8.90E-02 | 1.56E-04 | 1.39E-01 | 1.69E-02 | 3.38E-03 | 3.38E-10 | 1.69E-03 | 4.04E-05 | 2.98E-05 | 8.28E-05 | 2.73E-04 | 1.61E-03 | 2.58E-05 | 5.82E-04 | 2.96E-02 | 2.74E-03 | 3.53E-02 |
| 386 | SG_386 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.300 | 6366.900 | 1.46E-01 | 2.91E-01 | Not Modelled | 7.48E-02 | 1.35E-04 | 1.22E-01 | 1.46E-02 | 2.91E-03 | 2.91E-10 | 1.46E-03 | 3.48E-05 | 2.57E-05 | 7.14E-05 | 2.35E-04 | 1.39E-03 | 2.22E-05 | 5.02E-04 | 2.55E-02 | 2.36E-03 | 3.04E-02 |
| 387 | SG_387 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.500 | 6366.900 | 1.38E-01 | 2.76E-01 | Not Modelled | 6.56E-02 | 1.27E-04 | 1.12E-01 | 1.38E-02 | 2.75E-03 | 2.75E-10 | 1.38E-03 | 3.30E-05 | 2.43E-05 | 6.76E-05 | 2.22E-04 | 1.32E-03 | 2.10E-05 | 4.75E-04 | 2.41E-02 | 2.23E-03 | 2.87E-02 |
| 388 | SG_388 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.700 | 6366.900 | 2.04E-01 | 4.08E-01 | Not Modelled | 8.66E-02 | 1.89E-04 | 1.49E-01 | 2.04E-02 | 4.08E-03 | 4.08E-10 | 2.04E-03 | 4.88E-05 | 3.60E-05 | 1.00E-04 | 3.30E-04 | 1.95E-03 | 3.12E-05 | 7.04E-04 | 3.57E-02 | 3.31E-03 | 4.26E-02 |
| 389 | SG_389 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.900 | 6366.900 | 3.03E-01 | 6.06E-01 | Not Modelled | 1.18E-01 | 2.80E-04 | 1.98E-01 | 3.03E-02 | 6.06E-03 | 6.06E-10 | 3.03E-03 | 7.25E-05 | 5.34E-05 | 1.49E-04 | 4.89E-04 | 2.89E-03 | 4.63E-05 | 1.04E-03 | 5.30E-02 | 4.91E-03 | 6.32E-02 |
| 390 | SG_390 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.100 | 6366.900 | 4.60E-01 | 9.20E-01 | Not Modelled | 1.64E-01 | 4.26E-04 | 2.64E-01 | 4.60E-02 | 9.20E-03 | 9.20E-10 | 4.60E-03 | 1.10E-04 | 8.11E-05 | 2.26E-04 | 7.43E-04 | 4.39E-03 | 7.03E-05 | 1.59E-03 | 8.06E-02 | 7.46E-03 | 9.60E-02 |
| 391 | SG_391 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.300 | 6366.900 | 5.89E-01 | 1.18E+00 | Not Modelled | 2.09E-01 | 5.45E-04 | 3.27E-01 | 5.89E-02 | 1.18E-02 | 1.18E-09 | 5.89E-03 | 1.41E-04 | 1.04E-04 | 2.89E-04 | 9.51E-04 | 5.62E-03 | 8.99E-05 | 2.03E-03 | 1.03E-01 | 9.55E-03 | 1.23E-01 |
| 393 | SG_393 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.700 | 6366.900 | 4.63E-01 | 9.26E-01 | Not Modelled | 1.76E-01 | 4.28E-04 | 2.61E-01 | 4.63E-02 | 9.26E-03 | 9.26E-10 | 4.63E-03 | 1.11E-04 | 8.16E-05 | 2.27E-04 | 7.48E-04 | 4.42E-03 | 7.07E-05 | 1.60E-03 | 8.10E-02 | 7.51E-03 | 9.66E-02 |
| 394 | SG_394 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.900 | 6366.900 | 3.72E-01 | 7.44E-01 | Not Modelled | 1.46E-01 | 3.44E-04 | 2.12E-01 | 3.72E-02 | 7.44E-03 | 7.44E-10 | 3.72E-03 | 8.90E-05 | 6.55E-05 | 1.82E-04 | 6.01E-04 | 3.55E-03 | 5.68E-05 | 1.28E-03 | 6.51E-02 | 6.03E-03 | 7.76E-02 |
| 395 | SG_395 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.100 | 6366.900 | 3.14E-01 | 6.28E-01 | Not Modelled | 1.27E-01 | 2.90E-04 | 1.79E-01 | 3.14E-02 | 6.28E-03 | 6.28E-10 | 3.14E-03 | 7.51E-05 | 5.53E-05 | 1.54E-04 | 5.07E-04 | 3.00E-03 | 4.79E-05 | 1.08E-03 | 5.49E-02 | 5.09E-03 | 6.55E-02 |
| 396 | SG_396 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.300 | 6366.900 | 2.73E-01 | 5.46E-01 | Not Modelled | 1.12E-01 | 2.53E-04 | 1.55E-01 | 2.73E-02 | 5.46E-03 | 5.46E-10 | 2.73E-03 | 6.53E-05 | 4.81E-05 | 1.34E-04 | 4.41E-04 | 2.61E-03 | 4.17E-05 | 9.41E-04 | 4.78E-02 | 4.43E-03 | 5.70E-02 |
| 399 | SG_399 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.900 | 6366.900 | 1.78E-01 | 3.57E-01 | Not Modelled | 7.53E-02 | 1.65E-04 | 9.73E-02 | 1.78E-02 | 3.56E-03 | 3.56E-10 | 1.78E-03 | 4.26E-05 | 3.14E-05 | 8.74E-05 | 2.88E-04 | 1.70E-03 | 2.72E-05 | 6.15E-04 | 3.12E-02 | 2.89E-03 | 3.72E-02 |
| 400 | SG_400 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.100 | 6366.900 | 1.54E-01 | 3.08E-01 | Not Modelled | 6.55E-02 | 1.42E-04 | 8.28E-02 | 1.54E-02 | 3.08E-03 | 3.08E-10 | 1.54E-03 | 3.68E-05 | 2.71E-05 | 7.55E-05 | 2.49E-04 | 1.47E-03 | 2.35E-05 | 5.31E-04 | 2.69E-02 | 2.50E-03 | 3.21E-02 |
| 401 | SG_401 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.300 | 6366.900 | 1.39E-01 | 2.78E-01 | Not Modelled | 5.98E-02 | 1.29E-04 | 7.39E-02 | 1.39E-02 | 2.78E-03 | 2.78E-10 | 1.39E-03 | 3.33E-05 | 2.45E-05 | 6.82E-05 | 2.25E-04 | 1.33E-03 | 2.12E-05 | 4.80E-04 | 2.44E-02 | 2.26E-03 | 2.90E-02 |
| 402 | SG_402 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.500 | 6366.900 | 1.25E-01 | 2.51E-01 | Not Modelled | 5.44E-02 | 1.16E-04 | 6.56E-02 | 1.25E-02 | 2.50E-03 | 2.50E-10 | 1.25E-03 | 3.00E-05 | 2.21E-05 | 6.14E-05 | 2.02E-04 | 1.20E-03 | 1.91E-05 | 4.32E-04 | 2.19E-02 | 2.03E-03 | 2.61E-02 |
| 403 | SG_403 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.700 | 6366.900 | 1.13E-01 | 2.26E-01 | Not Modelled | 4.96E-02 | 1.05E-04 | 5.85E-02 | 1.13E-02 | 2.26E-03 | 2.26E-10 | 1.13E-03 | 2.70E-05 | 1.99E-05 | 5.54E-05 | 1.83E-04 | 1.08E-03 | 1.73E-05 | 3.90E-04 | 1.98E-02 | 1.83E-03 | 2.36E-02 |
| 404 | SG_404 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 376.700 | 6367.100 | 3.84E-02 | 7.70E-02 | Not Modelled | 2.08E-02 | 3.56E-05 | 2.67E-02 | 3.85E-03 | 7.69E-04 | 7.69E-11 | 3.85E-04 | 9.20E-06 | 6.78E-06 | 1.89E-05 | 6.21E-05 | 3.67E-04 | 5.87E-06 | 1.33E-04 | 6.73E-03 | 6.24E-04 | 8.03E-03 |
| 405 | SG_405 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 376.900 | 6367.100 | 4.29E-02 | 8.61E-02 | Not Modelled | 2.34E-02 | 3.98E-05 | 3.09E-02 | 4.30E-03 | 8.60E-04 | 8.60E-11 | 4.30E-04 | 1.03E-05 | 7.58E-06 | 2.11E-05 | 6.94E-05 | 4.10E-04 | 6.56E-06 | 1.48E-04 | 7.53E-03 | 6.97E-04 | 8.97E-03 |
| 406 | SG_406 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.100 | 6367.100 | 4.75E-02 | 9.52E-02 | Not Modelled | 2.56E-02 | 4.40E-05 | 3.48E-02 | 4.76E-03 | 9.51E-04 | 9.51E-11 | 4.76E-04 | 1.14E-05 | 8.38E-06 | 2.33E-05 | 7.68E-05 | 4.54E-04 | 7.26E-06 | 1.64E-04 | 8.33E-03 | 7.72E-04 | 9.93E-03 |
| 407 | SG_407 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.300 | 6367.100 | 5.22E-02 | 1.05E-01 | Not Modelled | 2.75E-02 | 4.83E-05 | 3.82E-02 | 5.22E-03 | 1.04E-03 | 1.04E-10 | 5.22E-04 | 1.25E-05 | 9.20E-06 | 2.56E-05 | 8.43E-05 | 4.98E-04 | 7.97E-06 | 1.80E-04 | 9.14E-03 | 8.47E-04 | 1.09E-02 |
| 410 | SG_410 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.900 | 6367.100 | 7.71E-02 | 1.54E-01 | Not Modelled | 3.90E-02 | 7.14E-05 | 5.81E-02 | 7.72E-03 | 1.54E-03 | 1.54E-10 | 7.72E-04 | 1.85E-05 | 1.36E-05 | 3.78E-05 | 1.25E-04 | 7.37E-04 | 1.18E-05 | 2.66E-04 | 1.35E-02 | 1.25E-03 | 1.61E-02 |
| 411 | SG_411 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.100 | 6367.100 | 9.34E-02 | 1.87E-01 | Not Modelled | 4.62E-02 | 8.65E-05 | 7.03E-02 | 9.34E-03 | 1.87E-03 | 1.87E-10 | 9.35E-04 | 2.24E-05 | 1.65E-05 | 4.58E-05 | 1.51E-04 | 8.92E-04 | 1.43E-05 | 3.22E-04 | 1.64E-02 | 1.52E-03 | 1.95E-02 |
| 415 | SG_415 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.900 | 6367.100 | 2.64E-01 | 5.28E-01 | Not Modelled | 1.25E-01 | 2.44E-04 | 2.00E-01 | 2.64E-02 | 5.28E-03 | 5.28E-10 | 2.64E-03 | 6.31E-05 | 4.65E-05 | 1.29E-04 | 4.26E-04 | 2.52E-03 | 4.03E-05 | 9.10E-04 | 4.62E-02 | 4.28E-03 | 5.51E-02 |
| 416 | SG_416 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.100 | 6367.100 | 3.24E-01 | 6.48E-01 | Not Modelled | 1.65E-01 | 3.00E-04 | 2.71E-01 | 3.24E-02 | 6.47E-03 | 6.47E-10 | 3.24E-03 | 7.74E-05 | 5.71E-05 | 1.59E-04 | 5.23E-04 | 3.09E-03 | 4.94E-05 | 1.12E-03 | 5.67E-02 | 5.25E-03 | 6.76E-02 |
| 417 | SG_417 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.300 | 6367.100 | 2.78E-01 | 5.57E-01 | Not Modelled | 1.46E-01 | 2.58E-04 | 2.48E-01 | 2.78E-02 | 5.56E-03 | 5.56E-10 | 2.78E-03 | 6.66E-05 | 4.90E-05 | 1.36E-04 | 4.49E-04 | 2.66E-03 | 4.25E-05 | 9.59E-04 | 4.87E-02 | 4.51E-03 | 5.81E-02 |
| 418 | SG_418 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.500 | 6367.100 | 2.26E-01 | 4.52E-01 | Not Modelled | 1.09E-01 | 2.09E-04 | 1.93E-01 | 2.26E-02 | 4.51E-03 | 4.51E-10 | 2.26E-03 | 5.40E-05 | 3.98E-05 | 1.11E-04 | 3.64E-04 | 2.15E-03 | 3.45E-05 | 7.78E-04 | 3.95E-02 | 3.66E-03 | 4.71E-02 |
| 419 | SG_419 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.700 | 6367.100 | 3.69E-01 | 7.38E-01 | Not Modelled | 1.56E-01 | 3.41E-04 | 2.82E-01 | 3.69E-02 | 7.38E-03 | 7.38E-10 | 3.69E-03 | 8.83E-05 | 6.50E-05 | 1.81E-04 | 5.96E-04 | 3.52E-03 | 5.63E-05 | 1.27E-03 | 6.46E-02 | 5.98E-03 | 7.70E-02 |
| 420 | SG_420 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.900 | 6367.100 | 6.87E-01 | 1.37E+00 | Not Modelled | 2.55E-01 | 6.36E-04 | 4.41E-01 | 6.87E-02 | 1.37E-02 | 1.37E-09 | 6.87E-03 | 1.64E-04 | 1.21E-04 | 3.37E-04 | 1.11E-03 | 6.56E-03 | 1.05E-04 | 2.37E-03 | 1.20E-01 | 1.11E-02 | 1.43E-01 |
| 424 | SG_424 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.700 | 6367.100 | 4.86E-01 | 9.72E-01 | Not Modelled | 1.94E-01 | 4.50E-04 | 2.97E-01 | 4.86E-02 | 9.72E-03 | 9.72E-10 | 4.86E-03 | 1.16E-04 | 8.57E-05 | 2.38E-04 | 7.85E-04 | 4.64E-03 | 7.42E-05 | 1.68E-03 | 8.51E-02 | 7.89E-03 | 1.01E-01 |
| 425 | SG_425 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.900 | 6367.100 | 3.70E-01 | 7.41E-01 | Not Modelled | 1.51E-01 | 3.43E-04 | 2.26E-01 | 3.70E-02 | 7.41E-03 | 7.41E-10 | 3.71E-03 | 8.86E-05 | 6.53E-05 | 1.82E-04 | 5.98E-04 | 3.54E-03 | 5.66E-05 | 1.28E-03 | 6.49E-02 | 6.01E-03 | 7.73E-02 |
| 426 | SG_426 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.100 | 6367.100 | 2.98E-01 | 5.97E-01 | Not Modelled | 1.24E-01 | 2.76E-04 | 1.80E-01 | 2.98E-02 | 5.97E-03 | 5.97E-10 | 2.98E-03 | 7.14E-05 | 5.26E-05 | 1.46E-04 | 4.82E-04 | 2.85E-03 | 4.56E-05 | 1.03E-03 | 5.22E-02 | 4.84E-03 | 6.23E-02 |
| 427 | SG_427 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.300 | 6367.100 | 2.51E-01 | 5.03E-01 | Not Modelled | 1.06E-01 | 2.32E-04 | 1.50E-01 | 2.51E-02 | 5.02E-03 | 5.02E-10 | 2.51E-03 | 6.01E-05 | 4.43E-05 | 1.23E-04 | 4.06E-04 | 2.40E-03 | 3.84E-05 | 8.66E-04 | 4.40E-02 | 4.08E-03 | 5.24E-02 |
| 428 | SG_428 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.500 | 6367.100 | 2.12E-01 | 4.24E-01 | Not Modelled | 9.07E-02 | 1.96E-04 | 1.24E-01 | 2.12E-02 | 4.24E-03 | 4.24E-10 | 2.12E-03 | 5.07E-05 | 3.74E-05 | 1.04E-04 | 3.42E-04 | 2.02E-03 | 3.24E-05 | 7.31E-04 | 3.71E-02 | 3.44E-03 | 4.42E-02 |
| 429 | SG_429 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.700 | 6367.100 | 1.77E-01 | 3.53E-01 | Not Modelled | 7.61E-02 | 1.63E-04 | 1.02E-01 | 1.77E-02 | 3.53E-03 | 3.53E-10 | 1.77E-03 | 4.23E-05 | 3.11E-05 | 8.66E-05 | 2.85E-04 | 1.69E-03 | 2.70E-05 | 6.09E-04 | 3.09E-02 | 2.86E-03 | 3.69E-02 |
| 430 | SG_430 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.900 | 6367.100 | 1.51E-01 | 3.02E-01 | Not Modelled | 6.57E-02 | 1.40E-04 | 8.55E-02 | 1.51E-02 | 3.02E-03 | 3.02E-10 | 1.51E-03 | 3.61E-05 | 2.66E-05 | 7.40E-05 | 2.44E-04 | 1.44E-03 | 2.30E-05 | 5.20E-04 | 2.64E-02 | 2.45E-03 | 3.15E-02 |
| 431 | SG_431 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.100 | 6367.100 | 1.31E-01 | 2.63E-01 | Not Modelled | 5.77E-02 | 1.21E-04 | 7.32E-02 | 1.31E-02 | 2.62E-03 | 2.62E-10 | 1.31E-03 | 3.14E-05 | 2.31E-05 | 6.43E-05 | 2.12E-04 | 1.25E-03 | 2.00E-05 | 4.52E-04 | 2.30E-02 | 2.13E-03 | 2.74E-02 |
| 432 | SG_432 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.300 | 6367.100 | 1.18E-01 | 2.37E-01 | Not Modelled | 5.27E-02 | 1.10E-04 | 6.52E-02 | 1.18E-02 | 2.37E-03 | 2.37E-10 | 1.18E-03 | 2.83E-05 | 2.09E-05 | 5.80E-05 | 1.91E-04 | 1.13E-03 | 1.81E-05 | 4.08E-04 | 2.07E-02 | 1.92E-03 | 2.47E-02 |
| 433 | SG_433 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.500 | 6367.100 | 1.07E-01 | 2.14E-01 | Not Modelled | 4.82E-02 | 9.90E-05 | 5.81E-02 | 1.07E-02 | 2.14E-03 | 2.14E-10 | 1.07E-03 | 2.56E-05 | 1.89E-05 | 5.25E-05 | 1.73E-04 | 1.02E-03 | 1.63E-05 | 3.69E-04 | 1.87E-02 | 1.74E-03 | 2.23E-02 |
| 434 | SG_434 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.700 | 6367.100 | 9.54E-02 | 1.91E-01 | Not Modelled | 4.33E-02 | 8.83E-05 | 5.11E-02 | 9.55E-03 | 1.91E-03 | 1.91E-10 | 9.55E-04 | 2.28E-05 | 1.68E-05 | 4.68E-05 | 1.54E-04 | 9.12E-04 | 1.46E-05 | 3.29E-04 | 1.67E-02 | 1.55E-03 | 1.99E-02 |
| 435 | SG_435 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 376.700 | 6367.300 | 4.05E-02 | 8.12E-02 | Not Modelled | 2.22E-02 | 3.75E-05 | 2.85E-02 | 4.06E-03 | 8.11E-04 | 8.11E-11 | 4.06E-04 | 9.70E-06 | 7.15E-06 | 1.99E-05 | 6.55E-05 | 3.87E-04 | 6.19E-06 | 1.40E-04 | 7.10E-03 | 6.58E-04 | 8.46E-03 |
| 436 | SG_436 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 376.900 | 6367.300 | 4.39E-02 | 8.80E-02 | Not Modelled | 2.38E-02 | 4.07E-05 | 3.13E-02 | 4.39E-03 | 8.78E-04 | 8.78E-11 | 4.39E-04 | 1.05E-05 | 7.74E-06 | 2.15E-05 | 7.09E-05 | 4.19E-04 | 6.71E-06 | 1.51E-04 | 7.69E-03 | 7.13E-04 | 9.17E-03 |
| 437 | SG_437 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.100 | 6367.300 | 4.76E-02 | 9.55E-02 | Not Modelled | 2.53E-02 | 4.41E-05 | 3.42E-02 | 4.77E-03 | 9.53E-04 | 9.53E-11 | 4.77E-04 | 1.14E-05 | 8.40E-06 | 2.34E-05 | 7.70E-05 | 4.55E-04 | 7.28E-06 | 1.64E-04 | 8.35E-03 | 7.74E-04 | 9.95E-03 |
| 441 | SG_441 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.900 | 6367.300 | 7.71E-02 | 1.54E-01 | Not Modelled | 3.97E-02 | 7.14E-05 | 5.98E-02 | 7.71E-03 | 1.54E-03 | 1.54E-10 | 7.71E-04 | 1.84E-05 | 1.36E-05 | 3.78E-05 | 1.25E-04 | 7.36E-04 | 1.18E-05 | 2.66E-04 | 1.35E-02 | 1.25E-03 | 1.61E-02 |
| 446 | SG_446 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.900 | 6367.300 | 2.70E-01 | 5.40E-01 | Not Modelled | 1.28E-01 | 2.50E-04 | 2.18E-01 | 2.70E-02 | 5.39E-03 | 5.39E-10 | 2.70E-03 | 6.45E-05 | 4.75E-05 | 1.32E-04 | 4.36E-04 | 2.58E-03 | 4.12E-05 | 9.30E-04 | 4.72E-02 | 4.38E-03 | 5.63E-02 |
| 447 | SG_447 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.100 | 6367.300 | 4.48E-01 | 8.95E-01 | Not Modelled | 2.08E-01 | 4.14E-04 | 3.61E-01 | 4.48E-02 | 8.95E-03 | 8.95E-10 | 4.48E-03 | 1.07E-04 | 7.89E-05 | 2.20E-04 | 7.23E-04 | 4.27E-03 | 6.83E-05 | 1.54E-03 | 7.84E-02 | 7.26E-03 | 9.34E-02 |
| 448 | SG_448 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.300 | 6367.300 | 6.65E-01 | 1.33E+00 | Not Modelled | 3.25E-01 | 6.15E-04 | 5.73E-01 | 6.65E-02 | 1.33E-02 | 1.33E-09 | 6.65E-03 | 1.59E-04 | 1.17E-04 | 3.26E-04 | 1.07E-03 | 6.35E-03 | 1.01E-04 | 2.29E-03 | 1.16E-01 | 1.08E-02 | 1.39E-01 |
| 450 | SG_450 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.700 | 6367.300 | 1.00E+00 | 2.00E+00 | Not Modelled | 4.14E-01 | 9.26E-04 | 7.78E-01 | 1.00E-01 | 2.00E-02 | 2.00E-09 | 1.00E-02 | 2.39E-04 | 1.76E-04 | 4.91E-04 | 1.62E-03 | 9.56E-03 | 1.53E-04 | 3.45E-03 | 1.75E-01 | 1.62E-02 | 2.09E-01 |
| 456 | SG_456 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.900 | 6367.300 | 3.09E-01 | 6.18E-01 | Not Modelled | 1.31E-01 | 2.86E-04 | 1.98E-01 | 3.09E-02 | 6.18E-03 | 6.18E-10 | 3.09E-03 | 7.40E-05 | 5.45E-05 | 1.52E-04 | 4.99E-04 | 2.95E-03 | 4.72E-05 | 1.07E-03 | 5.41E-02 | 5.01E-03 | 6.45E-02 |
| 457 | SG_457 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.100 | 6367.300 | 2.43E-01 | 4.87E-01 | Not Modelled | 1.05E-01 | 2.25E-04 | 1.54E-01 | 2.43E-02 | 4.87E-03 | 4.87E-10 | 2.43E-03 | 5.82E-05 | 4.29E-05 | 1.19E-04 | 3.93E-04 | 2.32E-03 | 3.72E-05 | 8.39E-04 | 4.26E-02 | 3.95E-03 | 5.08E-02 |
| 458 | SG_458 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.300 | 6367.300 | 2.03E-01 | 4.06E-01 | Not Modelled | 8.94E-02 | 1.88E-04 | 1.27E-01 | 2.03E-02 | 4.06E-03 | 4.06E-10 | 2.03E-03 | 4.86E-05 | 3.58E-05 | 9.95E-05 | 3.28E-04 | 1.94E-03 | 3.10E-05 | 7.00E-04 | 3.55E-02 | 3.29E-03 | 4.24E-02 |
| 459 | SG_459 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.500 | 6367.300 | 1.76E-01 | 3.53E-01 | Not Modelled | 7.89E-02 | 1.63E-04 | 1.08E-01 | 1.76E-02 | 3.52E-03 | 3.52E-10 | 1.76E-03 | 4.22E-05 | 3.11E-05 | 8.64E-05 | 2.85E-04 | 1.68E-03 | 2.69E-05 | 6.08E-04 | 3.09E-02 | 2.86E-03 | 3.68E-02 |
| 460 | SG_460 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.700 | 6367.300 | 1.56E-01 | 3.11E-01 | Not Modelled | 7.07E-02 | 1.44E-04 | 9.44E-02 | 1.56E-02 | 3.11E-03 | 3.11E-10 | 1.56E-03 | 3.73E-05 | 2.74E-05 | 7.64E-05 | 2.51E-04 | 1.49E-03 | 2.38E-05 | 5.37E-04 | 2.73E-02 | 2.53E-03 | 3.25E-02 |
| 461 | SG_461 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.900 | 6367.300 | 1.28E-01 | 2.56E-01 | Not Modelled | 5.83E-02 | 1.18E-04 | 7.56E-02 | 1.28E-02 | 2.56E-03 | 2.56E-10 | 1.28E-03 | 3.06E-05 | 2.26E-05 | 6.28E-05 | 2.07E-04 | 1.22E-03 | 1.95E-05 | 4.41E-04 | 2.24E-02 | 2.08E-03 | 2.67E-02 |
| 462 | SG_462 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.100 | 6367.300 | 1.12E-01 | 2.25E-01 | Not Modelled | 5.17E-02 | 1.04E-04 | 6.52E-02 | 1.12E-02 | 2.25E-03 | 2.25E-10 | 1.12E-03 | 2.69E-05 | 1.98E-05 | 5.51E-05 | 1.82E-04 | 1.07E-03 | 1.72E-05 | 3.88E-04 | 1.97E-02 | 1.82E-03 | 2.35E-02 |
| 463 | SG_463 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.300 | 6367.300 | 1.00E-01 | 2.01E-01 | Not Modelled | 4.64E-02 | 9.27E-05 | 5.70E-02 | 1.00E-02 | 2.00E-03 | 2.00E-10 | 1.00E-03 | 2.40E-05 | 1.77E-05 | 4.91E-05 | 1.62E-04 | 9.57E-04 | 1.53E-05 | 3.45E-04 | 1.75E-02 | 1.63E-03 | 2.09E-02 |
| 464 | SG_464 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.500 | 6367.300 | 8.79E-02 | 1.76E-01 | Not Modelled | 4.09E-02 | 8.13E-05 | 4.90E-02 | 8.79E-03 | 1.76E-03 | 1.76E-10 | 8.79E-04 | 2.10E-05 | 1.55E-05 | 4.31E-05 | 1.42E-04 | 8.39E-04 | 1.34E-05 | 3.03E-04 | 1.54E-02 | 1.43E-03 | 1.83E-02 |
| 465 | SG_465 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.700 | 6367.300 | 7.84E-02 | 1.57E-01 | Not Modelled | 3.67E-02 | 7.26E-05 | 4.29E-02 | 7.85E-03 | 1.57E-03 | 1.57E-10 | 7.85E-04 | 1.88E-05 | 1.38E-05 | 3.85E-05 | 1.27E-04 | 7.49E-04 | 1.20E-05 | 2.71E-04 | 1.37E-02 | 1.27E-03 | 1.64E-02 |
| 466 | SG_466 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 376.700 | 6367.500 | 4.01E-02 | 8.03E-02 | Not Modelled | 2.23E-02 | 3.71E-05 | 2.82E-02 | 4.01E-03 | 8.02E-04 | 8.02E-11 | 4.01E-04 | 9.60E-06 | 7.07E-06 | 1.97E-05 | 6.48E-05 | 3.83E-04 | 6.12E-06 | 1.38E-04 | 7.02E-03 | 6.51E-04 | 8.37E-03 |
| 475 | SG_475 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.500 | 6367.500 | 1.43E-01 | 2.87E-01 | Not Modelled | 7.40E-02 | 1.33E-04 | 1.21E-01 | 1.43E-02 | 2.87E-03 | 2.87E-10 | 1.43E-03 | 3.43E-05 | 2.53E-05 | 7.03E-05 | 2.32E-04 | 1.37E-03 | 2.19E-05 | 4.94E-04 | 2.51E-02 | 2.33E-03 | 2.99E-02 |
| 476 | SG_476 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.700 | 6367.500 | 1.94E-01 | 3.89E-01 | Not Modelled | 1.01E-01 | 1.80E-04 | 1.71E-01 | 1.94E-02 | 3.88E-03 | 3.88E-10 | 1.94E-03 | 4.65E-05 | 3.42E-05 | 9.52E-05 | 3.14E-04 | 1.85E-03 | 2.97E-05 | 6.69E-04 | 3.40E-02 | 3.15E-03 | 4.05E-02 |
| 477 | SG_477 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.900 | 6367.500 | 2.77E-01 | 5.54E-01 | Not Modelled | 1.40E-01 | 2.56E-04 | 2.45E-01 | 2.77E-02 | 5.54E-03 | 5.54E-10 | 2.77E-03 | 6.62E-05 | 4.88E-05 | 1.36E-04 | 4.47E-04 | 2.64E-03 | 4.23E-05 | 9.54E-04 | 4.85E-02 | 4.49E-03 | 5.78E-02 |
| 478 | SG_478 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.100 | 6367.500 | 4.65E-01 | 9.30E-01 | Not Modelled | 2.31E-01 | 4.30E-04 | 4.17E-01 | 4.65E-02 | 9.30E-03 | 9.30E-10 | 4.65E-03 | 1.11E-04 | 8.19E-05 | 2.28E-04 | 7.51E-04 | 4.44E-03 | 7.10E-05 | 1.60E-03 | 8.14E-02 | 7.54E-03 | 9.70E-02 |
| 479 | SG_479 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.300 | 6367.500 | 9.93E-01 | 1.99E+00 | Not Modelled | 4.87E-01 | 9.19E-04 | 9.08E-01 | 9.93E-02 | 1.99E-02 | 1.99E-09 | 9.93E-03 | 2.38E-04 | 1.75E-04 | 4.87E-04 | 1.60E-03 | 9.48E-03 | 1.52E-04 | 3.42E-03 | 1.74E-01 | 1.61E-02 | 2.07E-01 |
| 487 | SG_487 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.900 | 6367.500 | 2.31E-01 | 4.62E-01 | Not Modelled | 1.03E-01 | 2.13E-04 | 1.55E-01 | 2.31E-02 | 4.61E-03 | 4.61E-10 | 2.31E-03 | 5.52E-05 | 4.07E-05 | 1.13E-04 | 3.73E-04 | 2.20E-03 | 3.52E-05 | 7.95E-04 | 4.04E-02 | 3.74E-03 | 4.82E-02 |
| 488 | SG_488 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.100 | 6367.500 | 1.83E-01 | 3.67E-01 | Not Modelled | 8.29E-02 | 1.70E-04 | 1.20E-01 | 1.83E-02 | 3.67E-03 | 3.67E-10 | 1.83E-03 | 4.39E-05 | 3.23E-05 | 8.99E-05 | 2.96E-04 | 1.75E-03 | 2.80E-05 | 6.32E-04 | 3.21E-02 | 2.98E-03 | 3.83E-02 |
| 489 | SG_489 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.300 | 6367.500 | 1.58E-01 | 3.15E-01 | Not Modelled | 7.22E-02 | 1.46E-04 | 1.01E-01 | 1.58E-02 | 3.15E-03 | 3.15E-10 | 1.58E-03 | 3.77E-05 | 2.78E-05 | 7.73E-05 | 2.55E-04 | 1.51E-03 | 2.41E-05 | 5.44E-04 | 2.76E-02 | 2.56E-03 | 3.29E-02 |
| 490 | SG_490 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.500 | 6367.500 | 1.49E-01 | 2.99E-01 | Not Modelled | 7.00E-02 | 1.38E-04 | 9.55E-02 | 1.50E-02 | 2.99E-03 | 2.99E-10 | 1.50E-03 | 3.58E-05 | 2.64E-05 | 7.33E-05 | 2.41E-04 | 1.43E-03 | 2.28E-05 | 5.15E-04 | 2.62E-02 | 2.43E-03 | 3.12E-02 |
| 491 | SG_491 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.700 | 6367.500 | 1.28E-01 | 2.57E-01 | Not Modelled | 6.05E-02 | 1.19E-04 | 8.00E-02 | 1.28E-02 | 2.57E-03 | 2.57E-10 | 1.29E-03 | 3.07E-05 | 2.26E-05 | 6.30E-05 | 2.07E-04 | 1.23E-03 | 1.96E-05 | 4.43E-04 | 2.25E-02 | 2.08E-03 | 2.68E-02 |
| 492 | SG_492 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.900 | 6367.500 | 1.04E-01 | 2.08E-01 | Not Modelled | 4.88E-02 | 9.60E-05 | 6.23E-02 | 1.04E-02 | 2.08E-03 | 2.08E-10 | 1.04E-03 | 2.48E-05 | 1.83E-05 | 5.09E-05 | 1.68E-04 | 9.91E-04 | 1.58E-05 | 3.58E-04 | 1.82E-02 | 1.68E-03 | 2.17E-02 |

## AQIA DATA - SCENARIO 2 COMMERCIAL

| Receptor # | Receptor ID | Receptor Description | HRA Receptor Type | Offsite | X | Y | SO2 | NO2 | CO | PM10 | Lead | TSP | HF | Cyanide | Dioxins & Furans | PAH | Antimony | Arsenic | Cadmium | Chromium | Manganese | Mercury | Nickel | Acetone | Benzene | Toluene |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
| | | | | | | | Annual Average Pollutant Concentration (µg/m3) - Regain Contribution | | | | | | | | | | | | | | | | | | | |
| | | | | | | | All Pollutants | | | | | | | | | | | | | | | | | | | |
| **MAXIMUM OFFSITE CONCENTRATION/ DEPOSITION RATE** | | | | | | | **2.370** | **4.730** | **0.000** | **1.320** | **0.002** | **2.520** | **0.237** | **0.047** | **0.000** | **0.024** | **0.001** | **0.000** | **0.001** | **0.004** | **0.023** | **0.000** | **0.008** | **0.414** | **0.038** | **0.494** |
| **Receptor ID of Maximum Offsite Concentration / Deposition Rate** | | | | | | | **NG_837** | **NG_837** | **#N/A** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** |
| **Coordinates of Maximum Offsite Concentration/ Deposition Rate** | | | | | | **X** | **379.464** | **379.464** | **#N/A** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** |
| | | | | | | **Y** | **6367.607** | **6367.607** | **#N/A** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** |
| 493 | SG_493 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.100 | 6367.500 | 9.25E-02 | 1.85E-01 | Not Modelled | 4.38E-02 | 8.56E-05 | 5.43E-02 | 9.25E-03 | 1.85E-03 | 1.85E-10 | 9.25E-04 | 2.21E-05 | 1.63E-05 | 4.54E-05 | 1.49E-04 | 8.83E-04 | 1.41E-05 | 3.19E-04 | 1.62E-02 | 1.50E-03 | 1.93E-02 |
| 494 | SG_494 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.300 | 6367.500 | 8.27E-02 | 1.66E-01 | Not Modelled | 3.93E-02 | 7.65E-05 | 4.74E-02 | 8.27E-03 | 1.65E-03 | 1.65E-10 | 8.27E-04 | 1.98E-05 | 1.46E-05 | 4.06E-05 | 1.34E-04 | 7.90E-04 | 1.26E-05 | 2.85E-04 | 1.45E-02 | 1.34E-03 | 1.73E-02 |
| 495 | SG_495 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.500 | 6367.500 | 7.32E-02 | 1.47E-01 | Not Modelled | 3.49E-02 | 6.77E-05 | 4.10E-02 | 7.32E-03 | 1.46E-03 | 1.46E-10 | 7.32E-04 | 1.75E-05 | 1.29E-05 | 3.59E-05 | 1.18E-04 | 6.99E-04 | 1.12E-05 | 2.52E-04 | 1.28E-02 | 1.19E-03 | 1.53E-02 |
| 496 | SG_496 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.700 | 6367.500 | 6.68E-02 | 1.34E-01 | Not Modelled | 3.20E-02 | 6.18E-05 | 3.66E-02 | 6.68E-03 | 1.34E-03 | 1.34E-10 | 6.68E-04 | 1.60E-05 | 1.18E-05 | 3.28E-05 | 1.08E-04 | 6.38E-04 | 1.02E-05 | 2.30E-04 | 1.17E-02 | 1.08E-03 | 1.39E-02 |
| 499 | SG_499 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.100 | 6367.700 | 4.72E-02 | 9.46E-02 | Not Modelled | 2.67E-02 | 4.37E-05 | 3.49E-02 | 4.73E-03 | 9.45E-04 | 9.45E-11 | 4.73E-04 | 1.13E-05 | 8.33E-06 | 2.32E-05 | 7.63E-05 | 4.51E-04 | 7.22E-06 | 1.63E-04 | 8.27E-03 | 7.67E-04 | 9.86E-03 |
| 504 | SG_504 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.100 | 6367.700 | 9.14E-02 | 1.83E-01 | Not Modelled | 5.04E-02 | 8.46E-05 | 7.63E-02 | 9.15E-03 | 1.83E-03 | 1.83E-10 | 9.15E-04 | 2.19E-05 | 1.61E-05 | 4.49E-05 | 1.48E-04 | 8.73E-04 | 1.40E-05 | 3.15E-04 | 1.60E-02 | 1.48E-03 | 1.91E-02 |
| 505 | SG_505 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.300 | 6367.700 | 1.12E-01 | 2.23E-01 | Not Modelled | 6.13E-02 | 1.03E-04 | 9.60E-02 | 1.12E-02 | 2.23E-03 | 2.23E-10 | 1.12E-03 | 2.67E-05 | 1.97E-05 | 5.48E-05 | 1.80E-04 | 1.07E-03 | 1.71E-05 | 3.85E-04 | 1.96E-02 | 1.81E-03 | 2.33E-02 |
| 506 | SG_506 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.500 | 6367.700 | 1.41E-01 | 2.82E-01 | Not Modelled | 7.67E-02 | 1.30E-04 | 1.24E-01 | 1.41E-02 | 2.82E-03 | 2.82E-10 | 1.41E-03 | 3.37E-05 | 2.49E-05 | 6.91E-05 | 2.28E-04 | 1.35E-03 | 2.15E-05 | 4.86E-04 | 2.47E-02 | 2.29E-03 | 2.94E-02 |
| 507 | SG_507 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.700 | 6367.700 | 1.87E-01 | 3.75E-01 | Not Modelled | 1.00E-01 | 1.73E-04 | 1.67E-01 | 1.87E-02 | 3.74E-03 | 3.74E-10 | 1.87E-03 | 4.48E-05 | 3.30E-05 | 9.18E-05 | 3.02E-04 | 1.79E-03 | 2.86E-05 | 6.45E-04 | 3.28E-02 | 3.04E-03 | 3.91E-02 |
| 508 | SG_508 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.900 | 6367.700 | 2.68E-01 | 5.36E-01 | Not Modelled | 1.39E-01 | 2.48E-04 | 2.40E-01 | 2.68E-02 | 5.35E-03 | 5.35E-10 | 2.68E-03 | 6.41E-05 | 4.72E-05 | 1.31E-04 | 4.32E-04 | 2.56E-03 | 4.09E-05 | 9.23E-04 | 4.69E-02 | 4.34E-03 | 5.59E-02 |
| 509 | SG_509 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.100 | 6367.700 | 4.56E-01 | 9.12E-01 | Not Modelled | 2.39E-01 | 4.22E-04 | 4.24E-01 | 4.56E-02 | 9.12E-03 | 9.12E-10 | 4.56E-03 | 1.09E-04 | 8.03E-05 | 2.24E-04 | 7.36E-04 | 4.35E-03 | 6.96E-05 | 1.57E-03 | 7.98E-02 | 7.40E-03 | 9.51E-02 |
| 510 | SG_510 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.300 | 6367.700 | 9.18E-01 | 1.84E+00 | Not Modelled | 5.05E-01 | 8.50E-04 | 9.20E-01 | 9.18E-02 | 1.84E-02 | 1.84E-09 | 9.19E-03 | 2.20E-04 | 1.62E-04 | 4.50E-04 | 1.48E-03 | 8.77E-03 | 1.40E-04 | 3.16E-03 | 1.61E-01 | 1.49E-02 | 1.92E-01 |
| 511 | SG_511 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.500 | 6367.700 | 2.07E+00 | 4.13E+00 | Not Modelled | 1.22E+00 | 1.91E-03 | 2.25E+00 | 2.07E-01 | 4.13E-02 | 4.13E-09 | 2.07E-02 | 4.94E-04 | 3.64E-04 | 1.01E-03 | 3.34E-03 | 1.97E-02 | 3.15E-04 | 7.12E-03 | 3.62E-01 | 3.35E-02 | 4.31E-01 |
| 518 | SG_518 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.900 | 6367.700 | 1.74E-01 | 3.49E-01 | Not Modelled | 8.08E-02 | 1.61E-04 | 1.18E-01 | 1.74E-02 | 3.49E-03 | 3.49E-10 | 1.74E-03 | 4.17E-05 | 3.07E-05 | 8.55E-05 | 2.82E-04 | 1.67E-03 | 2.66E-05 | 6.01E-04 | 3.05E-02 | 2.83E-03 | 3.64E-02 |
| 519 | SG_519 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.100 | 6367.700 | 1.43E-01 | 2.85E-01 | Not Modelled | 6.63E-02 | 1.32E-04 | 9.33E-02 | 1.43E-02 | 2.85E-03 | 2.85E-10 | 1.43E-03 | 3.41E-05 | 2.51E-05 | 6.99E-05 | 2.30E-04 | 1.36E-03 | 2.18E-05 | 4.91E-04 | 2.50E-02 | 2.31E-03 | 2.97E-02 |
| 520 | SG_520 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.300 | 6367.700 | 1.25E-01 | 2.49E-01 | Not Modelled | 5.86E-02 | 1.15E-04 | 8.00E-02 | 1.25E-02 | 2.49E-03 | 2.49E-10 | 1.25E-03 | 2.98E-05 | 2.20E-05 | 6.11E-05 | 2.01E-04 | 1.19E-03 | 1.90E-05 | 4.30E-04 | 2.18E-02 | 2.02E-03 | 2.60E-02 |
| 521 | SG_521 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.500 | 6367.700 | 1.16E-01 | 2.31E-01 | Not Modelled | 5.51E-02 | 1.07E-04 | 7.31E-02 | 1.16E-02 | 2.31E-03 | 2.31E-10 | 1.16E-03 | 2.76E-05 | 2.04E-05 | 5.67E-05 | 1.87E-04 | 1.10E-03 | 1.76E-05 | 3.98E-04 | 2.02E-02 | 1.87E-03 | 2.41E-02 |
| 522 | SG_522 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.700 | 6367.700 | 1.06E-01 | 2.11E-01 | Not Modelled | 5.09E-02 | 9.77E-05 | 6.56E-02 | 1.06E-02 | 2.11E-03 | 2.11E-10 | 1.06E-03 | 2.53E-05 | 1.86E-05 | 5.18E-05 | 1.70E-04 | 1.01E-03 | 1.61E-05 | 3.64E-04 | 1.85E-02 | 1.71E-03 | 2.20E-02 |
| 523 | SG_523 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.900 | 6367.700 | 9.35E-02 | 1.87E-01 | Not Modelled | 4.54E-02 | 8.66E-05 | 5.67E-02 | 9.36E-03 | 1.87E-03 | 1.87E-10 | 9.36E-04 | 2.24E-05 | 1.65E-05 | 4.59E-05 | 1.51E-04 | 8.93E-04 | 1.43E-05 | 3.23E-04 | 1.64E-02 | 1.52E-03 | 1.95E-02 |
| 524 | SG_524 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.100 | 6367.700 | 8.02E-02 | 1.61E-01 | Not Modelled | 3.89E-02 | 7.42E-05 | 4.70E-02 | 8.02E-03 | 1.60E-03 | 1.60E-10 | 8.02E-04 | 1.92E-05 | 1.41E-05 | 3.93E-05 | 1.30E-04 | 7.66E-04 | 1.22E-05 | 2.77E-04 | 1.40E-02 | 1.30E-03 | 1.67E-02 |
| 525 | SG_525 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.300 | 6367.700 | 7.37E-02 | 1.48E-01 | Not Modelled | 3.60E-02 | 6.82E-05 | 4.24E-02 | 7.37E-03 | 1.47E-03 | 1.47E-10 | 7.37E-04 | 1.76E-05 | 1.30E-05 | 3.62E-05 | 1.19E-04 | 7.04E-04 | 1.13E-05 | 2.54E-04 | 1.29E-02 | 1.20E-03 | 1.54E-02 |
| 527 | SG_527 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.700 | 6367.700 | 5.97E-02 | 1.19E-01 | Not Modelled | 2.93E-02 | 5.52E-05 | 3.26E-02 | 5.97E-03 | 1.19E-03 | 1.19E-10 | 5.97E-04 | 1.43E-05 | 1.05E-05 | 2.93E-05 | 9.64E-05 | 5.70E-04 | 9.11E-06 | 2.06E-04 | 1.04E-02 | 9.68E-04 | 1.25E-02 |
| 530 | SG_530 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.100 | 6367.900 | 4.69E-02 | 9.39E-02 | Not Modelled | 2.73E-02 | 4.34E-05 | 3.49E-02 | 4.69E-03 | 9.38E-04 | 9.38E-11 | 4.69E-04 | 1.12E-05 | 8.27E-06 | 2.30E-05 | 7.58E-05 | 4.48E-04 | 7.16E-06 | 1.62E-04 | 8.21E-03 | 7.61E-04 | 9.79E-03 |
| 531 | SG_531 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.300 | 6367.900 | 5.18E-02 | 1.04E-01 | Not Modelled | 2.98E-02 | 4.80E-05 | 3.92E-02 | 5.19E-03 | 1.04E-03 | 1.04E-10 | 5.19E-04 | 1.24E-05 | 9.14E-06 | 2.54E-05 | 8.37E-05 | 4.95E-04 | 7.92E-06 | 1.79E-04 | 9.08E-03 | 8.41E-04 | 1.08E-02 |
| 535 | SG_535 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.100 | 6367.900 | 8.92E-02 | 1.79E-01 | Not Modelled | 5.00E-02 | 8.26E-05 | 7.38E-02 | 8.92E-03 | 1.78E-03 | 1.78E-10 | 8.93E-04 | 2.13E-05 | 1.57E-05 | 4.38E-05 | 1.44E-04 | 8.52E-04 | 1.36E-05 | 3.08E-04 | 1.56E-02 | 1.45E-03 | 1.86E-02 |
| 536 | SG_536 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.300 | 6367.900 | 1.07E-01 | 2.14E-01 | Not Modelled | 5.94E-02 | 9.91E-05 | 9.03E-02 | 1.07E-02 | 2.14E-03 | 2.14E-10 | 1.07E-03 | 2.56E-05 | 1.89E-05 | 5.25E-05 | 1.73E-04 | 1.02E-03 | 1.63E-05 | 3.69E-04 | 1.87E-02 | 1.74E-03 | 2.23E-02 |
| 537 | SG_537 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.500 | 6367.900 | 1.33E-01 | 2.66E-01 | Not Modelled | 7.25E-02 | 1.23E-04 | 1.14E-01 | 1.33E-02 | 2.65E-03 | 2.65E-10 | 1.33E-03 | 3.18E-05 | 2.34E-05 | 6.51E-05 | 2.14E-04 | 1.27E-03 | 2.03E-05 | 4.58E-04 | 2.32E-02 | 2.15E-03 | 2.77E-02 |
| 538 | SG_538 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.700 | 6367.900 | 1.69E-01 | 3.38E-01 | Not Modelled | 9.02E-02 | 1.56E-04 | 1.45E-01 | 1.69E-02 | 3.37E-03 | 3.37E-10 | 1.69E-03 | 4.04E-05 | 2.97E-05 | 8.27E-05 | 2.72E-04 | 1.61E-03 | 2.58E-05 | 5.82E-04 | 2.95E-02 | 2.74E-03 | 3.52E-02 |
| 539 | SG_539 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.900 | 6367.900 | 2.33E-01 | 4.65E-01 | Not Modelled | 1.25E-01 | 2.15E-04 | 2.06E-01 | 2.33E-02 | 4.65E-03 | 4.65E-10 | 2.33E-03 | 5.56E-05 | 4.10E-05 | 1.14E-04 | 3.76E-04 | 2.22E-03 | 3.55E-05 | 8.02E-04 | 4.07E-02 | 3.77E-03 | 4.85E-02 |
| 540 | SG_540 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.100 | 6367.900 | 3.58E-01 | 7.16E-01 | Not Modelled | 2.04E-01 | 3.31E-04 | 3.42E-01 | 3.58E-02 | 7.16E-03 | 7.16E-10 | 3.58E-03 | 8.57E-05 | 6.31E-05 | 1.76E-04 | 5.78E-04 | 3.42E-03 | 5.47E-05 | 1.23E-03 | 6.27E-02 | 5.81E-03 | 7.47E-02 |
| 541 | SG_541 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.300 | 6367.900 | 6.09E-01 | 1.22E+00 | Not Modelled | 3.53E-01 | 5.63E-04 | 6.00E-01 | 6.09E-02 | 1.22E-02 | 1.22E-09 | 6.09E-03 | 1.46E-04 | 1.07E-04 | 2.99E-04 | 9.83E-04 | 5.81E-03 | 9.30E-05 | 2.10E-03 | 1.07E-01 | 9.88E-03 | 1.27E-01 |
| 542 | SG_542 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.500 | 6367.900 | 9.75E-01 | 1.95E+00 | Not Modelled | 5.44E-01 | 9.02E-04 | 9.54E-01 | 9.75E-02 | 1.95E-02 | 1.95E-09 | 9.75E-03 | 2.33E-04 | 1.72E-04 | 4.78E-04 | 1.57E-03 | 9.31E-03 | 1.49E-04 | 3.36E-03 | 1.71E-01 | 1.58E-02 | 2.03E-01 |
| 549 | SG_549 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.900 | 6367.900 | 1.43E-01 | 2.87E-01 | Not Modelled | 6.88E-02 | 1.33E-04 | 9.82E-02 | 1.43E-02 | 2.87E-03 | 2.87E-10 | 1.44E-03 | 3.43E-05 | 2.53E-05 | 7.04E-05 | 2.32E-04 | 1.37E-03 | 2.19E-05 | 4.95E-04 | 2.51E-02 | 2.33E-03 | 2.99E-02 |
| 550 | SG_550 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.100 | 6367.900 | 1.27E-01 | 2.54E-01 | Not Modelled | 6.12E-02 | 1.17E-04 | 8.48E-02 | 1.27E-02 | 2.53E-03 | 2.53E-10 | 1.27E-03 | 3.03E-05 | 2.23E-05 | 6.21E-05 | 2.05E-04 | 1.21E-03 | 1.93E-05 | 4.37E-04 | 2.22E-02 | 2.06E-03 | 2.64E-02 |
| 551 | SG_551 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.300 | 6367.900 | 1.11E-01 | 2.22E-01 | Not Modelled | 5.40E-02 | 1.03E-04 | 7.24E-02 | 1.11E-02 | 2.22E-03 | 2.22E-10 | 1.11E-03 | 2.66E-05 | 1.96E-05 | 5.45E-05 | 1.79E-04 | 1.06E-03 | 1.70E-05 | 3.83E-04 | 1.94E-02 | 1.80E-03 | 2.32E-02 |
| 552 | SG_552 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.500 | 6367.900 | 1.01E-01 | 2.02E-01 | Not Modelled | 4.95E-02 | 9.33E-05 | 6.45E-02 | 1.01E-02 | 2.02E-03 | 2.02E-10 | 1.01E-03 | 2.41E-05 | 1.78E-05 | 4.95E-05 | 1.63E-04 | 9.63E-04 | 1.54E-05 | 3.48E-04 | 1.77E-02 | 1.64E-03 | 2.10E-02 |
| 553 | SG_553 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.700 | 6367.900 | 8.90E-02 | 1.78E-01 | Not Modelled | 4.39E-02 | 8.23E-05 | 5.54E-02 | 8.90E-03 | 1.78E-03 | 1.78E-10 | 8.90E-04 | 2.13E-05 | 1.57E-05 | 4.36E-05 | 1.44E-04 | 8.50E-04 | 1.36E-05 | 3.07E-04 | 1.56E-02 | 1.44E-03 | 1.86E-02 |
| 554 | SG_554 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.900 | 6367.900 | 8.15E-02 | 1.63E-01 | Not Modelled | 4.05E-02 | 7.54E-05 | 4.97E-02 | 8.15E-03 | 1.63E-03 | 1.63E-10 | 8.15E-04 | 1.95E-05 | 1.44E-05 | 4.00E-05 | 1.32E-04 | 7.78E-04 | 1.24E-05 | 2.81E-04 | 1.43E-02 | 1.32E-03 | 1.70E-02 |
| 555 | SG_555 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.100 | 6367.900 | 7.47E-02 | 1.50E-01 | Not Modelled | 3.74E-02 | 6.91E-05 | 4.46E-02 | 7.47E-03 | 1.49E-03 | 1.49E-10 | 7.47E-04 | 1.79E-05 | 1.32E-05 | 3.66E-05 | 1.21E-04 | 7.13E-04 | 1.14E-05 | 2.58E-04 | 1.31E-02 | 1.21E-03 | 1.56E-02 |
| 556 | SG_556 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.300 | 6367.900 | 6.78E-02 | 1.36E-01 | Not Modelled | 3.41E-02 | 6.27E-05 | 3.95E-02 | 6.78E-03 | 1.36E-03 | 1.36E-10 | 6.78E-04 | 1.62E-05 | 1.20E-05 | 3.33E-05 | 1.09E-04 | 6.47E-04 | 1.04E-05 | 2.34E-04 | 1.19E-02 | 1.10E-03 | 1.42E-02 |
| 563 | SG_563 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.500 | 6368.100 | 5.99E-02 | 1.20E-01 | Not Modelled | 3.52E-02 | 5.54E-05 | 4.65E-02 | 5.99E-03 | 1.20E-03 | 1.20E-10 | 5.99E-04 | 1.43E-05 | 1.06E-05 | 2.94E-05 | 9.67E-05 | 5.72E-04 | 9.14E-06 | 2.06E-04 | 1.05E-02 | 9.71E-04 | 1.25E-02 |
| 566 | SG_566 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.100 | 6368.100 | 8.65E-02 | 1.73E-01 | Not Modelled | 4.92E-02 | 8.00E-05 | 7.00E-02 | 8.65E-03 | 1.73E-03 | 1.73E-10 | 8.65E-04 | 2.07E-05 | 1.52E-05 | 4.24E-05 | 1.40E-04 | 8.26E-04 | 1.32E-05 | 2.98E-04 | 1.51E-02 | 1.40E-03 | 1.81E-02 |
| 567 | SG_567 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.300 | 6368.100 | 1.01E-01 | 2.02E-01 | Not Modelled | 5.69E-02 | 9.36E-05 | 8.30E-02 | 1.01E-02 | 2.02E-03 | 2.02E-10 | 1.01E-03 | 2.42E-05 | 1.78E-05 | 4.96E-05 | 1.63E-04 | 9.66E-04 | 1.54E-05 | 3.49E-04 | 1.77E-02 | 1.64E-03 | 2.11E-02 |
| 568 | SG_568 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.500 | 6368.100 | 1.22E-01 | 2.43E-01 | Not Modelled | 6.82E-02 | 1.12E-04 | 1.02E-01 | 1.22E-02 | 2.43E-03 | 2.43E-10 | 1.22E-03 | 2.91E-05 | 2.14E-05 | 5.96E-05 | 1.96E-04 | 1.16E-03 | 1.86E-05 | 4.19E-04 | 2.13E-02 | 1.97E-03 | 2.54E-02 |
| 569 | SG_569 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.700 | 6368.100 | 1.52E-01 | 3.04E-01 | Not Modelled | 8.73E-02 | 1.41E-04 | 1.33E-01 | 1.52E-02 | 3.04E-03 | 3.04E-10 | 1.52E-03 | 3.63E-05 | 2.68E-05 | 7.45E-05 | 2.45E-04 | 1.45E-03 | 2.32E-05 | 5.24E-04 | 2.66E-02 | 2.46E-03 | 3.17E-02 |
| 570 | SG_570 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.900 | 6368.100 | 1.85E-01 | 3.70E-01 | Not Modelled | 1.08E-01 | 1.71E-04 | 1.66E-01 | 1.85E-02 | 3.69E-03 | 3.69E-10 | 1.85E-03 | 4.42E-05 | 3.26E-05 | 9.06E-05 | 2.98E-04 | 1.76E-03 | 2.82E-05 | 6.37E-04 | 3.23E-02 | 3.00E-03 | 3.86E-02 |
| 571 | SG_571 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.100 | 6368.100 | 2.70E-01 | 5.41E-01 | Not Modelled | 1.59E-01 | 2.50E-04 | 2.49E-01 | 2.70E-02 | 5.41E-03 | 5.41E-10 | 2.71E-03 | 6.47E-05 | 4.77E-05 | 1.33E-04 | 4.37E-04 | 2.58E-03 | 4.13E-05 | 9.32E-04 | 4.74E-02 | 4.39E-03 | 5.65E-02 |
| 572 | SG_572 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.300 | 6368.100 | 4.75E-01 | 9.49E-01 | Not Modelled | 2.71E-01 | 4.39E-04 | 4.38E-01 | 4.75E-02 | 9.49E-03 | 9.49E-10 | 4.75E-03 | 1.14E-04 | 8.37E-05 | 2.33E-04 | 7.66E-04 | 4.53E-03 | 7.25E-05 | 1.64E-03 | 8.31E-02 | 7.70E-03 | 9.90E-02 |
| 574 | SG_574 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.700 | 6368.100 | 3.85E-01 | 7.70E-01 | Not Modelled | 1.85E-01 | 3.56E-04 | 3.14E-01 | 3.85E-02 | 7.70E-03 | 7.70E-10 | 3.85E-03 | 9.21E-05 | 6.79E-05 | 1.89E-04 | 6.22E-04 | 3.68E-03 | 5.88E-05 | 1.33E-03 | 6.74E-02 | 6.25E-03 | 8.04E-02 |
| 576 | SG_576 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.100 | 6368.100 | 2.51E-01 | 5.02E-01 | Not Modelled | 1.24E-01 | 2.32E-04 | 2.02E-01 | 2.51E-02 | 5.02E-03 | 5.02E-10 | 2.51E-03 | 6.00E-05 | 4.42E-05 | 1.23E-04 | 4.05E-04 | 2.40E-03 | 3.83E-05 | 8.65E-04 | 4.39E-02 | 4.07E-03 | 5.24E-02 |
| 578 | SG_578 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.500 | 6368.100 | 1.41E-01 | 2.82E-01 | Not Modelled | 6.84E-02 | 1.30E-04 | 1.02E-01 | 1.41E-02 | 2.81E-03 | 2.81E-10 | 1.41E-03 | 3.37E-05 | 2.48E-05 | 6.90E-05 | 2.27E-04 | 1.34E-03 | 2.15E-05 | 4.85E-04 | 2.46E-02 | 2.28E-03 | 2.94E-02 |
| 579 | SG_579 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.700 | 6368.100 | 1.27E-01 | 2.54E-01 | Not Modelled | 6.23E-02 | 1.17E-04 | 8.97E-02 | 1.27E-02 | 2.54E-03 | 2.54E-10 | 1.27E-03 | 3.04E-05 | 2.24E-05 | 6.22E-05 | 2.05E-04 | 1.21E-03 | 1.94E-05 | 4.38E-04 | 2.22E-02 | 2.06E-03 | 2.65E-02 |
| 580 | SG_580 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.900 | 6368.100 | 1.17E-01 | 2.35E-01 | Not Modelled | 5.81E-02 | 1.09E-04 | 8.13E-02 | 1.17E-02 | 2.35E-03 | 2.35E-10 | 1.17E-03 | 2.81E-05 | 2.07E-05 | 5.75E-05 | 1.89E-04 | 1.12E-03 | 1.79E-05 | 4.04E-04 | 2.05E-02 | 1.90E-03 | 2.45E-02 |
| 581 | SG_581 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.100 | 6368.100 | 1.14E-01 | 2.28E-01 | Not Modelled | 5.69E-02 | 1.05E-04 | 7.79E-02 | 1.14E-02 | 2.28E-03 | 2.28E-10 | 1.14E-03 | 2.72E-05 | 2.01E-05 | 5.58E-05 | 1.84E-04 | 1.09E-03 | 1.74E-05 | 3.92E-04 | 1.99E-02 | 1.85E-03 | 2.38E-02 |
| 582 | SG_582 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.300 | 6368.100 | 9.69E-02 | 1.94E-01 | Not Modelled | 4.81E-02 | 8.97E-05 | 6.33E-02 | 9.69E-03 | 1.94E-03 | 1.94E-10 | 9.69E-04 | 2.32E-05 | 1.71E-05 | 4.75E-05 | 1.57E-04 | 9.25E-04 | 1.48E-05 | 3.34E-04 | 1.70E-02 | 1.57E-03 | 2.02E-02 |
| 583 | SG_583 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.500 | 6368.100 | 9.09E-02 | 1.82E-01 | Not Modelled | 4.55E-02 | 8.41E-05 | 5.83E-02 | 9.09E-03 | 1.82E-03 | 1.82E-10 | 9.10E-04 | 2.18E-05 | 1.60E-05 | 4.46E-05 | 1.47E-04 | 8.68E-04 | 1.39E-05 | 3.14E-04 | 1.59E-02 | 1.48E-03 | 1.90E-02 |
| 584 | SG_584 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.700 | 6368.100 | 8.69E-02 | 1.74E-01 | Not Modelled | 4.39E-02 | 8.04E-05 | 5.51E-02 | 8.69E-03 | 1.74E-03 | 1.74E-10 | 8.70E-04 | 2.08E-05 | 1.53E-05 | 4.26E-05 | 1.40E-04 | 8.30E-04 | 1.33E-05 | 3.00E-04 | 1.52E-02 | 1.41E-03 | 1.81E-02 |
| 585 | SG_585 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.900 | 6368.100 | 7.80E-02 | 1.56E-01 | Not Modelled | 3.95E-02 | 7.22E-05 | 4.81E-02 | 7.81E-03 | 1.56E-03 | 1.56E-10 | 7.81E-04 | 1.87E-05 | 1.38E-05 | 3.83E-05 | 1.26E-04 | 7.45E-04 | 1.19E-05 | 2.69E-04 | 1.37E-02 | 1.27E-03 | 1.63E-02 |
| 586 | SG_586 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.100 | 6368.100 | 7.22E-02 | 1.45E-01 | Not Modelled | 3.69E-02 | 6.69E-05 | 4.38E-02 | 7.23E-03 | 1.44E-03 | 1.44E-10 | 7.23E-04 | 1.73E-05 | 1.27E-05 | 3.54E-05 | 1.17E-04 | 6.90E-04 | 1.10E-05 | 2.49E-04 | 1.27E-02 | 1.17E-03 | 1.51E-02 |
| 587 | SG_587 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.300 | 6368.100 | 6.29E-02 | 1.26E-01 | Not Modelled | 3.21E-02 | 5.83E-05 | 3.68E-02 | 6.30E-03 | 1.26E-03 | 1.26E-10 | 6.30E-04 | 1.51E-05 | 1.11E-05 | 3.09E-05 | 1.02E-04 | 6.01E-04 | 9.62E-06 | 2.17E-04 | 1.10E-02 | 1.02E-03 | 1.31E-02 |
| 588 | SG_588 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.500 | 6368.100 | 5.56E-02 | 1.11E-01 | Not Modelled | 2.84E-02 | 5.15E-05 | 3.16E-02 | 5.56E-03 | 1.11E-03 | 1.11E-10 | 5.56E-04 | 1.33E-05 | 9.80E-06 | 2.73E-05 | 8.98E-05 | 5.31E-04 | 8.49E-06 | 1.92E-04 | 9.74E-03 | 9.02E-04 | 1.16E-02 |
| 596 | SG_596 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.900 | 6368.300 | 7.10E-02 | 1.42E-01 | Not Modelled | 4.14E-02 | 6.57E-05 | 5.53E-02 | 7.10E-03 | 1.42E-03 | 1.42E-10 | 7.11E-04 | 1.70E-05 | 1.25E-05 | 3.48E-05 | 1.15E-04 | 6.78E-04 | 1.08E-05 | 2.45E-04 | 1.24E-02 | 1.15E-03 | 1.48E-02 |
| 598 | SG_598 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.300 | 6368.300 | 9.13E-02 | 1.83E-01 | Not Modelled | 5.38E-02 | 8.45E-05 | 7.46E-02 | 9.14E-03 | 1.83E-03 | 1.83E-10 | 9.14E-04 | 2.19E-05 | 1.61E-05 | 4.48E-05 | 1.48E-04 | 8.72E-04 | 1.39E-05 | 3.15E-04 | 1.60E-02 | 1.48E-03 | 1.91E-02 |
| 599 | SG_599 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.500 | 6368.300 | 1.07E-01 | 2.13E-01 | Not Modelled | 6.42E-02 | 9.86E-05 | 9.06E-02 | 1.07E-02 | 2.13E-03 | 2.13E-10 | 1.07E-03 | 2.55E-05 | 1.88E-05 | 5.23E-05 | 1.72E-04 | 1.02E-03 | 1.63E-05 | 3.67E-04 | 1.87E-02 | 1.73E-03 | 2.22E-02 |
| 600 | SG_600 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.700 | 6368.300 | 1.24E-01 | 2.47E-01 | Not Modelled | 7.51E-02 | 1.14E-04 | 1.07E-01 | 1.24E-02 | 2.47E-03 | 2.47E-10 | 1.24E-03 | 2.96E-05 | 2.18E-05 | 6.06E-05 | 2.00E-04 | 1.18E-03 | 1.89E-05 | 4.26E-04 | 2.16E-02 | 2.01E-03 | 2.58E-02 |
| 601 | SG_601 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.900 | 6368.300 | 1.55E-01 | 3.11E-01 | Not Modelled | 9.26E-02 | 1.44E-04 | 1.33E-01 | 1.55E-02 | 3.10E-03 | 3.10E-10 | 1.55E-03 | 3.71E-05 | 2.74E-05 | 7.61E-05 | 2.51E-04 | 1.48E-03 | 2.37E-05 | 5.35E-04 | 2.72E-02 | 2.52E-03 | 3.24E-02 |
| 602 | SG_602 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.100 | 6368.300 | 2.39E-01 | 4.78E-01 | Not Modelled | 1.38E-01 | 2.21E-04 | 2.06E-01 | 2.39E-02 | 4.78E-03 | 4.78E-10 | 2.39E-03 | 5.71E-05 | 4.21E-05 | 1.17E-04 | 3.86E-04 | 2.28E-03 | 3.65E-05 | 8.23E-04 | 4.18E-02 | 3.87E-03 | 4.98E-02 |
| 603 | SG_603 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.300 | 6368.300 | 3.60E-01 | 7.21E-01 | Not Modelled | 2.07E-01 | 3.33E-04 | 3.19E-01 | 3.60E-02 | 7.20E-03 | 7.20E-10 | 3.60E-03 | 8.62E-05 | 6.35E-05 | 1.77E-04 | 5.82E-04 | 3.44E-03 | 5.50E-05 | 1.24E-03 | 6.31E-02 | 5.84E-03 | 7.52E-02 |
| 604 | SG_604 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.500 | 6368.300 | 3.50E-01 | 7.00E-01 | Not Modelled | 1.96E-01 | 3.23E-04 | 3.12E-01 | 3.50E-02 | 6.99E-03 | 6.99E-10 | 3.50E-03 | 8.36E-05 | 6.16E-05 | 1.71E-04 | 5.65E-04 | 3.34E-03 | 5.34E-05 | 1.21E-03 | 6.12E-02 | 5.67E-03 | 7.30E-02 |
| 605 | SG_605 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.700 | 6368.300 | 2.51E-01 | 5.02E-01 | Not Modelled | 1.23E-01 | 2.32E-04 | 1.98E-01 | 2.51E-02 | 5.01E-03 | 5.01E-10 | 2.51E-03 | 6.00E-05 | 4.42E-05 | 1.23E-04 | 4.05E-04 | 2.39E-03 | 3.83E-05 | 8.64E-04 | 4.39E-02 | 4.07E-03 | 5.23E-02 |
| 606 | SG_606 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.900 | 6368.300 | 2.09E-01 | 4.17E-01 | Not Modelled | 1.02E-01 | 1.93E-04 | 1.65E-01 | 2.09E-02 | 4.17E-03 | 4.17E-10 | 2.09E-03 | 4.99E-05 | 3.68E-05 | 1.02E-04 | 3.37E-04 | 1.99E-03 | 3.18E-05 | 7.19E-04 | 3.65E-02 | 3.38E-03 | 4.35E-02 |
| 607 | SG_607 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.100 | 6368.300 | 2.06E-01 | 4.12E-01 | Not Modelled | 1.03E-01 | 1.91E-04 | 1.64E-01 | 2.06E-02 | 4.12E-03 | 4.12E-10 | 2.06E-03 | 4.93E-05 | 3.63E-05 | 1.01E-04 | 3.33E-04 | 1.97E-03 | 3.14E-05 | 7.10E-04 | 3.61E-02 | 3.34E-03 | 4.30E-02 |
| 608 | SG_608 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.300 | 6368.300 | 1.62E-01 | 3.25E-01 | Not Modelled | 8.24E-02 | 1.50E-04 | 1.25E-01 | 1.62E-02 | 3.25E-03 | 3.25E-10 | 1.62E-03 | 3.89E-05 | 2.86E-05 | 7.97E-05 | 2.62E-04 | 1.55E-03 | 2.48E-05 | 5.60E-04 | 2.84E-02 | 2.64E-03 | 3.39E-02 |
| 609 | SG_609 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.500 | 6368.300 | 1.23E-01 | 2.46E-01 | Not Modelled | 6.23E-02 | 1.14E-04 | 9.06E-02 | 1.23E-02 | 2.46E-03 | 2.46E-10 | 1.23E-03 | 2.94E-05 | 2.17E-05 | 6.03E-05 | 1.98E-04 | 1.17E-03 | 1.88E-05 | 4.24E-04 | 2.15E-02 | 1.99E-03 | 2.56E-02 |
| 610 | SG_610 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.700 | 6368.300 | 1.03E-01 | 2.07E-01 | Not Modelled | 5.18E-02 | 9.57E-05 | 7.27E-02 | 1.03E-02 | 2.07E-03 | 2.07E-10 | 1.03E-03 | 2.47E-05 | 1.82E-05 | 5.07E-05 | 1.67E-04 | 9.87E-04 | 1.58E-05 | 3.56E-04 | 1.81E-02 | 1.68E-03 | 2.16E-02 |
| 611 | SG_611 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.900 | 6368.300 | 9.58E-02 | 1.92E-01 | Not Modelled | 4.80E-02 | 8.87E-05 | 6.56E-02 | 9.58E-03 | 1.92E-03 | 1.92E-10 | 9.58E-04 | 2.29E-05 | 1.69E-05 | 4.70E-05 | 1.55E-04 | 9.15E-04 | 1.46E-05 | 3.30E-04 | 1.68E-02 | 1.55E-03 | 2.00E-02 |
| 612 | SG_612 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.100 | 6368.300 | 8.89E-02 | 1.78E-01 | Not Modelled | 4.48E-02 | 8.23E-05 | 5.94E-02 | 8.89E-03 | 1.78E-03 | 1.78E-10 | 8.89E-04 | 2.13E-05 | 1.57E-05 | 4.36E-05 | 1.44E-04 | 8.49E-04 | 1.36E-05 | 3.07E-04 | 1.56E-02 | 1.44E-03 | 1.86E-02 |
| 613 | SG_613 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.300 | 6368.300 | 8.41E-02 | 1.68E-01 | Not Modelled | 4.26E-02 | 7.78E-05 | 5.50E-02 | 8.41E-03 | 1.68E-03 | 1.68E-10 | 8.42E-04 | 2.01E-05 | 1.48E-05 | 4.13E-05 | 1.36E-04 | 8.03E-04 | 1.28E-05 | 2.90E-04 | 1.47E-02 | 1.36E-03 | 1.76E-02 |
| 614 | SG_614 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.500 | 6368.300 | 8.09E-02 | 1.62E-01 | Not Modelled | 4.11E-02 | 7.49E-05 | 5.18E-02 | 8.09E-03 | 1.62E-03 | 1.62E-10 | 8.09E-04 | 1.94E-05 | 1.43E-05 | 3.97E-05 | 1.31E-04 | 7.73E-04 | 1.24E-05 | 2.79E-04 | 1.42E-02 | 1.31E-03 | 1.69E-02 |
| 615 | SG_615 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.700 | 6368.300 | 8.04E-02 | 1.61E-01 | Not Modelled | 4.11E-02 | 7.44E-05 | 5.09E-02 | 8.05E-03 | 1.61E-03 | 1.61E-10 | 8.05E-04 | 1.92E-05 | 1.42E-05 | 3.95E-05 | 1.30E-04 | 7.68E-04 | 1.23E-05 | 2.77E-04 | 1.41E-02 | 1.31E-03 | 1.68E-02 |
| 616 | SG_616 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.900 | 6368.300 | 7.14E-02 | 1.43E-01 | Not Modelled | 3.64E-02 | 6.61E-05 | 4.34E-02 | 7.14E-03 | 1.43E-03 | 1.43E-10 | 7.15E-04 | 1.71E-05 | 1.26E-05 | 3.50E-05 | 1.15E-04 | 6.82E-04 | 1.09E-05 | 2.46E-04 | 1.25E-02 | 1.16E-03 | 1.49E-02 |
| 617 | SG_617 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.100 | 6368.300 | 6.57E-02 | 1.32E-01 | Not Modelled | 3.35E-02 | 6.08E-05 | 3.89E-02 | 6.57E-03 | 1.31E-03 | 1.31E-10 | 6.58E-04 | 1.57E-05 | 1.16E-05 | 3.22E-05 | 1.06E-04 | 6.28E-04 | 1.00E-05 | 2.27E-04 | 1.15E-02 | 1.07E-03 | 1.37E-02 |
| 618 | SG_618 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.300 | 6368.300 | 6.33E-02 | 1.27E-01 | Not Modelled | 3.24E-02 | 5.86E-05 | 3.70E-02 | 6.33E-03 | 1.27E-03 | 1.27E-10 | 6.33E-04 | 1.51E-05 | 1.12E-05 | 3.10E-05 | 1.02E-04 | 6.04E-04 | 9.66E-06 | 2.18E-04 | 1.11E-02 | 1.03E-03 | 1.32E-02 |
| 619 | SG_619 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.500 | 6368.300 | 5.55E-02 | 1.11E-01 | Not Modelled | 2.85E-02 | 5.14E-05 | 3.14E-02 | 5.56E-03 | 1.11E-03 | 1.11E-10 | 5.56E-04 | 1.33E-05 | 9.79E-06 | 2.73E-05 | 8.97E-05 | 5.31E-04 | 8.48E-06 | 1.92E-04 | 9.73E-03 | 9.01E-04 | 1.16E-02 |
| 620 | SG_620 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.700 | 6368.300 | 5.31E-02 | 1.06E-01 | Not Modelled | 2.75E-02 | 4.92E-05 | 2.98E-02 | 5.31E-03 | 1.06E-03 | 1.06E-10 | 5.32E-04 | 1.27E-05 | 9.37E-06 | 2.61E-05 | 8.58E-05 | 5.07E-04 | 8.11E-06 | 1.83E-04 | 9.30E-03 | 8.62E-04 | 1.11E-02 |

## AQIA DATA - SCENARIO 2 COMMERCIAL

| | | | | | | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | Annual Average Pollutant Concentration (µg/m3) - Regain Contribution | | | | | | | | | | | | | | | | | | | |
| | | | | | | | All Pollutants | | | | | | | | | | | | | | | | | | | |
| Receptor # | Receptor ID | Receptor Description | HRA Receptor Type | Offsite | X | Y | SO2 | NO2 | CO | PM10 | Lead | TSP | HF | Cyanide | Dioxins & Furans | PAH | Antimony | Arsenic | Cadmium | Chromium | Manganese | Mercury | Nickel | Acetone | Benzene | Toluene |
| **MAXIMUM OFFSITE CONCENTRATION/ DEPOSITION RATE** | | | | | | | **2.370** | **4.730** | **0.000** | **1.320** | **0.002** | **2.520** | **0.237** | **0.047** | **0.000** | **0.024** | **0.001** | **0.000** | **0.001** | **0.004** | **0.023** | **0.000** | **0.008** | **0.414** | **0.038** | **0.494** |
| **Receptor ID of Maximum Offsite Concentration / Deposition Rate** | | | | | | | **NG_837** | **NG_837** | **#N/A** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** |
| **Coordinates of Maximum Offsite Concentration/ Deposition Rate** | | | | | | **X** | **379.464** | **379.464** | **#N/A** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** |
| | | | | | | **Y** | **6367.607** | **6367.607** | **#N/A** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** |
| 628 | SG_628 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.100 | 6368.500 | 7.16E-02 | 1.43E-01 | Not Modelled | 4.41E-02 | 6.63E-05 | 5.71E-02 | 7.17E-03 | 1.43E-03 | 1.43E-10 | 7.17E-04 | 1.71E-05 | 1.26E-05 | 3.52E-05 | 1.16E-04 | 6.84E-04 | 1.09E-05 | 2.47E-04 | 1.25E-02 | 1.16E-03 | 1.50E-02 |
| 629 | SG_629 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.300 | 6368.500 | 8.01E-02 | 1.60E-01 | Not Modelled | 5.01E-02 | 7.41E-05 | 6.58E-02 | 8.01E-03 | 1.60E-03 | 1.60E-10 | 8.01E-04 | 1.92E-05 | 1.41E-05 | 3.93E-05 | 1.29E-04 | 7.65E-04 | 1.22E-05 | 2.76E-04 | 1.40E-02 | 1.30E-03 | 1.67E-02 |
| 630 | SG_630 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.500 | 6368.500 | 8.98E-02 | 1.80E-01 | Not Modelled | 5.63E-02 | 8.32E-05 | 7.46E-02 | 8.99E-03 | 1.80E-03 | 1.80E-10 | 8.99E-04 | 2.15E-05 | 1.58E-05 | 4.41E-05 | 1.45E-04 | 8.58E-04 | 1.37E-05 | 3.10E-04 | 1.57E-02 | 1.46E-03 | 1.88E-02 |
| 631 | SG_631 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.700 | 6368.500 | 1.11E-01 | 2.23E-01 | Not Modelled | 6.84E-02 | 1.03E-04 | 9.19E-02 | 1.11E-02 | 2.22E-03 | 2.22E-10 | 1.11E-03 | 2.66E-05 | 1.96E-05 | 5.46E-05 | 1.80E-04 | 1.06E-03 | 1.70E-05 | 3.83E-04 | 1.95E-02 | 1.80E-03 | 2.32E-02 |
| 632 | SG_632 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.900 | 6368.500 | 1.51E-01 | 3.03E-01 | Not Modelled | 8.97E-02 | 1.40E-04 | 1.24E-01 | 1.52E-02 | 3.03E-03 | 3.03E-10 | 1.52E-03 | 3.63E-05 | 2.67E-05 | 7.43E-05 | 2.45E-04 | 1.45E-03 | 2.31E-05 | 5.22E-04 | 2.65E-02 | 2.46E-03 | 3.16E-02 |
| 633 | SG_633 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.100 | 6368.500 | 2.19E-01 | 4.38E-01 | Not Modelled | 1.26E-01 | 2.03E-04 | 1.80E-01 | 2.19E-02 | 4.38E-03 | 4.38E-10 | 2.19E-03 | 5.24E-05 | 3.86E-05 | 1.07E-04 | 3.53E-04 | 2.09E-03 | 3.34E-05 | 7.54E-04 | 3.83E-02 | 3.55E-03 | 4.57E-02 |
| 634 | SG_634 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.300 | 6368.500 | 2.53E-01 | 5.07E-01 | Not Modelled | 1.46E-01 | 2.34E-04 | 2.15E-01 | 2.53E-02 | 5.07E-03 | 5.07E-10 | 2.53E-03 | 6.06E-05 | 4.47E-05 | 1.24E-04 | 4.09E-04 | 2.42E-03 | 3.87E-05 | 8.73E-04 | 4.44E-02 | 4.11E-03 | 5.29E-02 |
| 635 | SG_635 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.500 | 6368.500 | 2.27E-01 | 4.55E-01 | Not Modelled | 1.27E-01 | 2.10E-04 | 1.91E-01 | 2.27E-02 | 4.54E-03 | 4.54E-10 | 2.27E-03 | 5.44E-05 | 4.00E-05 | 1.11E-04 | 3.67E-04 | 2.17E-03 | 3.47E-05 | 7.83E-04 | 3.98E-02 | 3.69E-03 | 4.74E-02 |
| 636 | SG_636 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.700 | 6368.500 | 1.81E-01 | 3.62E-01 | Not Modelled | 9.15E-02 | 1.67E-04 | 1.41E-01 | 1.81E-02 | 3.62E-03 | 3.62E-10 | 1.81E-03 | 4.33E-05 | 3.19E-05 | 8.87E-05 | 2.92E-04 | 1.73E-03 | 2.76E-05 | 6.23E-04 | 3.17E-02 | 2.93E-03 | 3.77E-02 |
| 637 | SG_637 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.900 | 6368.500 | 1.48E-01 | 2.96E-01 | Not Modelled | 7.29E-02 | 1.37E-04 | 1.12E-01 | 1.48E-02 | 2.95E-03 | 2.95E-10 | 1.48E-03 | 3.53E-05 | 2.60E-05 | 7.25E-05 | 2.39E-04 | 1.41E-03 | 2.26E-05 | 5.09E-04 | 2.59E-02 | 2.40E-03 | 3.08E-02 |
| 638 | SG_638 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.100 | 6368.500 | 1.44E-01 | 2.88E-01 | Not Modelled | 7.18E-02 | 1.33E-04 | 1.09E-01 | 1.44E-02 | 2.88E-03 | 2.88E-10 | 1.44E-03 | 3.44E-05 | 2.54E-05 | 7.05E-05 | 2.32E-04 | 1.37E-03 | 2.20E-05 | 4.96E-04 | 2.52E-02 | 2.33E-03 | 3.00E-02 |
| 639 | SG_639 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.300 | 6368.500 | 1.41E-01 | 2.83E-01 | Not Modelled | 7.19E-02 | 1.31E-04 | 1.06E-01 | 1.41E-02 | 2.83E-03 | 2.83E-10 | 1.41E-03 | 3.38E-05 | 2.49E-05 | 6.94E-05 | 2.28E-04 | 1.35E-03 | 2.16E-05 | 4.88E-04 | 2.48E-02 | 2.29E-03 | 2.95E-02 |
| 640 | SG_640 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.500 | 6368.500 | 1.24E-01 | 2.48E-01 | Not Modelled | 6.42E-02 | 1.15E-04 | 9.20E-02 | 1.24E-02 | 2.48E-03 | 2.48E-10 | 1.24E-03 | 2.96E-05 | 2.18E-05 | 6.08E-05 | 2.00E-04 | 1.18E-03 | 1.89E-05 | 4.27E-04 | 2.17E-02 | 2.01E-03 | 2.59E-02 |
| 641 | SG_641 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.700 | 6368.500 | 1.00E-01 | 2.00E-01 | Not Modelled | 5.22E-02 | 9.26E-05 | 7.21E-02 | 1.00E-02 | 2.00E-03 | 2.00E-10 | 1.00E-03 | 2.39E-05 | 1.76E-05 | 4.91E-05 | 1.62E-04 | 9.55E-04 | 1.53E-05 | 3.45E-04 | 1.75E-02 | 1.62E-03 | 2.09E-02 |
| 642 | SG_642 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.900 | 6368.500 | 8.44E-02 | 1.69E-01 | Not Modelled | 4.36E-02 | 7.82E-05 | 5.82E-02 | 8.45E-03 | 1.69E-03 | 1.69E-10 | 8.45E-04 | 2.02E-05 | 1.49E-05 | 4.14E-05 | 1.36E-04 | 8.07E-04 | 1.29E-05 | 2.91E-04 | 1.48E-02 | 1.37E-03 | 1.76E-02 |
| 643 | SG_643 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.100 | 6368.500 | 7.43E-02 | 1.49E-01 | Not Modelled | 3.78E-02 | 6.88E-05 | 4.88E-02 | 7.44E-03 | 1.49E-03 | 1.49E-10 | 7.44E-04 | 1.78E-05 | 1.31E-05 | 3.65E-05 | 1.20E-04 | 7.10E-04 | 1.14E-05 | 2.56E-04 | 1.30E-02 | 1.21E-03 | 1.55E-02 |
| 644 | SG_644 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.300 | 6368.500 | 7.20E-02 | 1.44E-01 | Not Modelled | 3.67E-02 | 6.67E-05 | 4.64E-02 | 7.21E-03 | 1.44E-03 | 1.44E-10 | 7.21E-04 | 1.72E-05 | 1.27E-05 | 3.53E-05 | 1.16E-04 | 6.88E-04 | 1.10E-05 | 2.48E-04 | 1.26E-02 | 1.17E-03 | 1.50E-02 |
| 645 | SG_645 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.500 | 6368.500 | 6.86E-02 | 1.37E-01 | Not Modelled | 3.51E-02 | 6.35E-05 | 4.31E-02 | 6.86E-03 | 1.37E-03 | 1.37E-10 | 6.86E-04 | 1.64E-05 | 1.21E-05 | 3.36E-05 | 1.11E-04 | 6.55E-04 | 1.05E-05 | 2.36E-04 | 1.20E-02 | 1.11E-03 | 1.43E-02 |
| 646 | SG_646 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.700 | 6368.500 | 6.77E-02 | 1.36E-01 | Not Modelled | 3.48E-02 | 6.26E-05 | 4.18E-02 | 6.77E-03 | 1.35E-03 | 1.35E-10 | 6.77E-04 | 1.62E-05 | 1.19E-05 | 3.32E-05 | 1.09E-04 | 6.46E-04 | 1.03E-05 | 2.33E-04 | 1.19E-02 | 1.10E-03 | 1.41E-02 |
| 647 | SG_647 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.900 | 6368.500 | 6.45E-02 | 1.29E-01 | Not Modelled | 3.31E-02 | 5.97E-05 | 3.88E-02 | 6.45E-03 | 1.29E-03 | 1.29E-10 | 6.45E-04 | 1.54E-05 | 1.14E-05 | 3.16E-05 | 1.04E-04 | 6.16E-04 | 9.85E-06 | 2.22E-04 | 1.13E-02 | 1.05E-03 | 1.35E-02 |
| 648 | SG_648 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.100 | 6368.500 | 6.18E-02 | 1.24E-01 | Not Modelled | 3.18E-02 | 5.72E-05 | 3.64E-02 | 6.19E-03 | 1.24E-03 | 1.24E-10 | 6.19E-04 | 1.48E-05 | 1.09E-05 | 3.03E-05 | 9.99E-05 | 5.91E-04 | 9.45E-06 | 2.13E-04 | 1.08E-02 | 1.00E-03 | 1.29E-02 |
| 649 | SG_649 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.300 | 6368.500 | 5.76E-02 | 1.15E-01 | Not Modelled | 2.95E-02 | 5.33E-05 | 3.29E-02 | 5.76E-03 | 1.15E-03 | 1.15E-10 | 5.77E-04 | 1.38E-05 | 1.02E-05 | 2.83E-05 | 9.31E-05 | 5.50E-04 | 8.80E-06 | 1.99E-04 | 1.01E-02 | 9.35E-04 | 1.20E-02 |
| 650 | SG_650 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.500 | 6368.500 | 5.36E-02 | 1.07E-01 | Not Modelled | 2.75E-02 | 4.96E-05 | 2.98E-02 | 5.37E-03 | 1.07E-03 | 1.07E-10 | 5.37E-04 | 1.28E-05 | 9.46E-06 | 2.63E-05 | 8.66E-05 | 5.12E-04 | 8.19E-06 | 1.85E-04 | 9.39E-03 | 8.70E-04 | 1.12E-02 |
| 651 | SG_651 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.700 | 6368.500 | 5.15E-02 | 1.03E-01 | Not Modelled | 2.65E-02 | 4.77E-05 | 2.83E-02 | 5.16E-03 | 1.03E-03 | 1.03E-10 | 5.16E-04 | 1.23E-05 | 9.09E-06 | 2.53E-05 | 8.33E-05 | 4.92E-04 | 7.87E-06 | 1.78E-04 | 9.03E-03 | 8.37E-04 | 1.08E-02 |
| 660 | SG_660 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.300 | 6368.700 | 6.78E-02 | 1.36E-01 | Not Modelled | 4.30E-02 | 6.27E-05 | 5.33E-02 | 6.78E-03 | 1.36E-03 | 1.36E-10 | 6.78E-04 | 1.62E-05 | 1.20E-05 | 3.32E-05 | 1.09E-04 | 6.47E-04 | 1.04E-05 | 2.34E-04 | 1.19E-02 | 1.10E-03 | 1.41E-02 |
| 661 | SG_661 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.500 | 6368.700 | 8.12E-02 | 1.63E-01 | Not Modelled | 5.05E-02 | 7.51E-05 | 6.34E-02 | 8.12E-03 | 1.62E-03 | 1.62E-10 | 8.12E-04 | 1.94E-05 | 1.43E-05 | 3.98E-05 | 1.31E-04 | 7.75E-04 | 1.24E-05 | 2.80E-04 | 1.42E-02 | 1.32E-03 | 1.69E-02 |
| 662 | SG_662 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.700 | 6368.700 | 1.02E-01 | 2.05E-01 | Not Modelled | 6.12E-02 | 9.46E-05 | 7.86E-02 | 1.02E-02 | 2.04E-03 | 2.04E-10 | 1.02E-03 | 2.44E-05 | 1.80E-05 | 5.01E-05 | 1.65E-04 | 9.76E-04 | 1.56E-05 | 3.52E-04 | 1.79E-02 | 1.66E-03 | 2.13E-02 |
| 663 | SG_663 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.900 | 6368.700 | 1.44E-01 | 2.87E-01 | Not Modelled | 8.42E-02 | 1.33E-04 | 1.12E-01 | 1.44E-02 | 2.87E-03 | 2.87E-10 | 1.44E-03 | 3.44E-05 | 2.53E-05 | 7.04E-05 | 2.32E-04 | 1.37E-03 | 2.19E-05 | 4.95E-04 | 2.51E-02 | 2.33E-03 | 3.00E-02 |
| 664 | SG_664 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.100 | 6368.700 | 1.84E-01 | 3.68E-01 | Not Modelled | 1.07E-01 | 1.70E-04 | 1.46E-01 | 1.84E-02 | 3.68E-03 | 3.68E-10 | 1.84E-03 | 4.40E-05 | 3.24E-05 | 9.02E-05 | 2.97E-04 | 1.76E-03 | 2.81E-05 | 6.34E-04 | 3.22E-02 | 2.98E-03 | 3.84E-02 |
| 665 | SG_665 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.300 | 6368.700 | 1.91E-01 | 3.81E-01 | Not Modelled | 1.11E-01 | 1.76E-04 | 1.56E-01 | 1.91E-02 | 3.81E-03 | 3.81E-10 | 1.91E-03 | 4.56E-05 | 3.36E-05 | 9.35E-05 | 3.08E-04 | 1.82E-03 | 2.91E-05 | 6.57E-04 | 3.34E-02 | 3.09E-03 | 3.98E-02 |
| 666 | SG_666 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.500 | 6368.700 | 1.65E-01 | 3.30E-01 | Not Modelled | 9.22E-02 | 1.53E-04 | 1.32E-01 | 1.65E-02 | 3.30E-03 | 3.30E-10 | 1.65E-03 | 3.95E-05 | 2.91E-05 | 8.09E-05 | 2.66E-04 | 1.57E-03 | 2.52E-05 | 5.69E-04 | 2.89E-02 | 2.68E-03 | 3.44E-02 |
| 667 | SG_667 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.700 | 6368.700 | 1.41E-01 | 2.82E-01 | Not Modelled | 7.35E-02 | 1.30E-04 | 1.08E-01 | 1.41E-02 | 2.82E-03 | 2.82E-10 | 1.41E-03 | 3.37E-05 | 2.49E-05 | 6.91E-05 | 2.28E-04 | 1.35E-03 | 2.15E-05 | 4.86E-04 | 2.47E-02 | 2.29E-03 | 2.94E-02 |
| 668 | SG_668 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.900 | 6368.700 | 1.17E-01 | 2.35E-01 | Not Modelled | 5.94E-02 | 1.09E-04 | 8.77E-02 | 1.17E-02 | 2.35E-03 | 2.35E-10 | 1.17E-03 | 2.81E-05 | 2.07E-05 | 5.75E-05 | 1.89E-04 | 1.12E-03 | 1.79E-05 | 4.04E-04 | 2.05E-02 | 1.90E-03 | 2.45E-02 |
| 669 | SG_669 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.100 | 6368.700 | 1.10E-01 | 2.21E-01 | Not Modelled | 5.59E-02 | 1.02E-04 | 8.15E-02 | 1.10E-02 | 2.21E-03 | 2.21E-10 | 1.10E-03 | 2.64E-05 | 1.94E-05 | 5.41E-05 | 1.78E-04 | 1.05E-03 | 1.68E-05 | 3.80E-04 | 1.93E-02 | 1.79E-03 | 2.30E-02 |
| 670 | SG_670 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.300 | 6368.700 | 1.15E-01 | 2.31E-01 | Not Modelled | 5.89E-02 | 1.07E-04 | 8.43E-02 | 1.16E-02 | 2.31E-03 | 2.31E-10 | 1.16E-03 | 2.76E-05 | 2.04E-05 | 5.66E-05 | 1.87E-04 | 1.10E-03 | 1.76E-05 | 3.98E-04 | 2.02E-02 | 1.87E-03 | 2.41E-02 |
| 671 | SG_671 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.500 | 6368.700 | 1.13E-01 | 2.25E-01 | Not Modelled | 5.84E-02 | 1.04E-04 | 8.15E-02 | 1.13E-02 | 2.25E-03 | 2.25E-10 | 1.13E-03 | 2.70E-05 | 1.99E-05 | 5.52E-05 | 1.82E-04 | 1.08E-03 | 1.72E-05 | 3.88E-04 | 1.97E-02 | 1.83E-03 | 2.35E-02 |
| 672 | SG_672 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.700 | 6368.700 | 1.02E-01 | 2.04E-01 | Not Modelled | 5.38E-02 | 9.42E-05 | 7.31E-02 | 1.02E-02 | 2.03E-03 | 2.03E-10 | 1.02E-03 | 2.43E-05 | 1.79E-05 | 4.99E-05 | 1.64E-04 | 9.72E-04 | 1.55E-05 | 3.51E-04 | 1.78E-02 | 1.65E-03 | 2.12E-02 |
| 673 | SG_673 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.900 | 6368.700 | 8.28E-02 | 1.66E-01 | Not Modelled | 4.40E-02 | 7.66E-05 | 5.76E-02 | 8.28E-03 | 1.66E-03 | 1.66E-10 | 8.29E-04 | 1.98E-05 | 1.46E-05 | 4.06E-05 | 1.34E-04 | 7.91E-04 | 1.26E-05 | 2.86E-04 | 1.45E-02 | 1.34E-03 | 1.73E-02 |
| 674 | SG_674 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.100 | 6368.700 | 7.52E-02 | 1.51E-01 | Not Modelled | 4.00E-02 | 6.96E-05 | 5.12E-02 | 7.53E-03 | 1.51E-03 | 1.51E-10 | 7.53E-04 | 1.80E-05 | 1.33E-05 | 3.69E-05 | 1.22E-04 | 7.19E-04 | 1.15E-05 | 2.59E-04 | 1.32E-02 | 1.22E-03 | 1.57E-02 |
| 675 | SG_675 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.300 | 6368.700 | 6.99E-02 | 1.40E-01 | Not Modelled | 3.67E-02 | 6.47E-05 | 4.59E-02 | 6.99E-03 | 1.40E-03 | 1.40E-10 | 7.00E-04 | 1.67E-05 | 1.23E-05 | 3.43E-05 | 1.13E-04 | 6.68E-04 | 1.07E-05 | 2.41E-04 | 1.22E-02 | 1.13E-03 | 1.46E-02 |
| 676 | SG_676 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.500 | 6368.700 | 6.31E-02 | 1.26E-01 | Not Modelled | 3.27E-02 | 5.84E-05 | 3.95E-02 | 6.31E-03 | 1.26E-03 | 1.26E-10 | 6.31E-04 | 1.51E-05 | 1.11E-05 | 3.09E-05 | 1.02E-04 | 6.02E-04 | 9.63E-06 | 2.17E-04 | 1.10E-02 | 1.02E-03 | 1.32E-02 |
| 677 | SG_677 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.700 | 6368.700 | 5.90E-02 | 1.18E-01 | Not Modelled | 3.05E-02 | 5.46E-05 | 3.58E-02 | 5.90E-03 | 1.18E-03 | 1.18E-10 | 5.91E-04 | 1.41E-05 | 1.04E-05 | 2.90E-05 | 9.53E-05 | 5.64E-04 | 9.01E-06 | 2.04E-04 | 1.03E-02 | 9.58E-04 | 1.23E-02 |
| 678 | SG_678 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.900 | 6368.700 | 5.85E-02 | 1.17E-01 | Not Modelled | 3.03E-02 | 5.42E-05 | 3.49E-02 | 5.85E-03 | 1.17E-03 | 1.17E-10 | 5.86E-04 | 1.40E-05 | 1.03E-05 | 2.87E-05 | 9.45E-05 | 5.59E-04 | 8.94E-06 | 2.02E-04 | 1.02E-02 | 9.50E-04 | 1.22E-02 |
| 679 | SG_679 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.100 | 6368.700 | 5.56E-02 | 1.11E-01 | Not Modelled | 2.88E-02 | 5.14E-05 | 3.22E-02 | 5.56E-03 | 1.11E-03 | 1.11E-10 | 5.56E-04 | 1.33E-05 | 9.80E-06 | 2.73E-05 | 8.98E-05 | 5.31E-04 | 8.49E-06 | 1.92E-04 | 9.73E-03 | 9.02E-04 | 1.16E-02 |
| 680 | SG_680 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.300 | 6368.700 | 5.46E-02 | 1.09E-01 | Not Modelled | 2.83E-02 | 5.06E-05 | 3.11E-02 | 5.47E-03 | 1.09E-03 | 1.09E-10 | 5.47E-04 | 1.31E-05 | 9.63E-06 | 2.68E-05 | 8.83E-05 | 5.22E-04 | 8.35E-06 | 1.88E-04 | 9.57E-03 | 8.87E-04 | 1.14E-02 |
| 681 | SG_681 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.500 | 6368.700 | 5.05E-02 | 1.01E-01 | Not Modelled | 2.61E-02 | 4.68E-05 | 2.78E-02 | 5.06E-03 | 1.01E-03 | 1.01E-10 | 5.06E-04 | 1.21E-05 | 8.91E-06 | 2.48E-05 | 8.17E-05 | 4.83E-04 | 7.72E-06 | 1.74E-04 | 8.85E-03 | 8.20E-04 | 1.06E-02 |
| 682 | SG_682 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.700 | 6368.700 | 4.79E-02 | 9.59E-02 | Not Modelled | 2.47E-02 | 4.43E-05 | 2.57E-02 | 4.79E-03 | 9.58E-04 | 9.58E-11 | 4.79E-04 | 1.15E-05 | 8.45E-06 | 2.35E-05 | 7.74E-05 | 4.57E-04 | 7.32E-06 | 1.65E-04 | 8.39E-03 | 7.77E-04 | 1.00E-02 |
| 694 | SG_694 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.900 | 6368.900 | 1.20E-01 | 2.40E-01 | Not Modelled | 6.97E-02 | 1.11E-04 | 8.89E-02 | 1.20E-02 | 2.40E-03 | 2.40E-10 | 1.20E-03 | 2.87E-05 | 2.12E-05 | 5.89E-05 | 1.94E-04 | 1.15E-03 | 1.83E-05 | 4.14E-04 | 2.10E-02 | 1.95E-03 | 2.51E-02 |
| 695 | SG_695 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.100 | 6368.900 | 1.40E-01 | 2.81E-01 | Not Modelled | 8.16E-02 | 1.30E-04 | 1.07E-01 | 1.40E-02 | 2.81E-03 | 2.81E-10 | 1.40E-03 | 3.36E-05 | 2.47E-05 | 6.88E-05 | 2.27E-04 | 1.34E-03 | 2.14E-05 | 4.84E-04 | 2.46E-02 | 2.28E-03 | 2.93E-02 |
| 696 | SG_696 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.300 | 6368.900 | 1.49E-01 | 2.99E-01 | Not Modelled | 8.78E-02 | 1.38E-04 | 1.18E-01 | 1.49E-02 | 2.98E-03 | 2.98E-10 | 1.49E-03 | 3.57E-05 | 2.63E-05 | 7.32E-05 | 2.41E-04 | 1.42E-03 | 2.28E-05 | 5.14E-04 | 2.61E-02 | 2.42E-03 | 3.11E-02 |
| 697 | SG_697 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.500 | 6368.900 | 1.30E-01 | 2.61E-01 | Not Modelled | 7.35E-02 | 1.20E-04 | 1.01E-01 | 1.30E-02 | 2.60E-03 | 2.60E-10 | 1.30E-03 | 3.11E-05 | 2.29E-05 | 6.38E-05 | 2.10E-04 | 1.24E-03 | 1.99E-05 | 4.49E-04 | 2.28E-02 | 2.11E-03 | 2.72E-02 |
| 698 | SG_698 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.700 | 6368.900 | 1.13E-01 | 2.26E-01 | Not Modelled | 6.02E-02 | 1.05E-04 | 8.45E-02 | 1.13E-02 | 2.26E-03 | 2.26E-10 | 1.13E-03 | 2.70E-05 | 1.99E-05 | 5.54E-05 | 1.82E-04 | 1.08E-03 | 1.73E-05 | 3.90E-04 | 1.98E-02 | 1.83E-03 | 2.36E-02 |
| 699 | SG_699 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.900 | 6368.900 | 9.57E-02 | 1.92E-01 | Not Modelled | 4.97E-02 | 8.86E-05 | 7.01E-02 | 9.58E-03 | 1.91E-03 | 1.91E-10 | 9.58E-04 | 2.29E-05 | 1.69E-05 | 4.70E-05 | 1.55E-04 | 9.14E-04 | 1.46E-05 | 3.30E-04 | 1.68E-02 | 1.55E-03 | 2.00E-02 |
| 700 | SG_700 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.100 | 6368.900 | 8.84E-02 | 1.77E-01 | Not Modelled | 4.56E-02 | 8.18E-05 | 6.38E-02 | 8.84E-03 | 1.77E-03 | 1.77E-10 | 8.84E-04 | 2.12E-05 | 1.56E-05 | 4.34E-05 | 1.43E-04 | 8.44E-04 | 1.35E-05 | 3.05E-04 | 1.55E-02 | 1.43E-03 | 1.85E-02 |
| 701 | SG_701 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.300 | 6368.900 | 9.56E-02 | 1.91E-01 | Not Modelled | 4.94E-02 | 8.85E-05 | 6.85E-02 | 9.56E-03 | 1.91E-03 | 1.91E-10 | 9.57E-04 | 2.29E-05 | 1.69E-05 | 4.69E-05 | 1.54E-04 | 9.13E-04 | 1.46E-05 | 3.30E-04 | 1.67E-02 | 1.55E-03 | 2.00E-02 |
| 702 | SG_702 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.500 | 6368.900 | 9.80E-02 | 1.96E-01 | Not Modelled | 5.09E-02 | 9.07E-05 | 6.89E-02 | 9.80E-03 | 1.96E-03 | 1.96E-10 | 9.81E-04 | 2.35E-05 | 1.73E-05 | 4.81E-05 | 1.58E-04 | 9.36E-04 | 1.50E-05 | 3.38E-04 | 1.72E-02 | 1.59E-03 | 2.05E-02 |
| 703 | SG_703 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.700 | 6368.900 | 8.90E-02 | 1.78E-01 | Not Modelled | 4.66E-02 | 8.24E-05 | 6.10E-02 | 8.90E-03 | 1.78E-03 | 1.78E-10 | 8.90E-04 | 2.13E-05 | 1.57E-05 | 4.37E-05 | 1.44E-04 | 8.50E-04 | 1.36E-05 | 3.07E-04 | 1.56E-02 | 1.44E-03 | 1.86E-02 |
| 704 | SG_704 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.900 | 6368.900 | 7.94E-02 | 1.59E-01 | Not Modelled | 4.22E-02 | 7.35E-05 | 5.38E-02 | 7.94E-03 | 1.59E-03 | 1.59E-10 | 7.94E-04 | 1.90E-05 | 1.40E-05 | 3.90E-05 | 1.28E-04 | 7.58E-04 | 1.21E-05 | 2.74E-04 | 1.39E-02 | 1.29E-03 | 1.66E-02 |
| 705 | SG_705 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.100 | 6368.900 | 6.92E-02 | 1.39E-01 | Not Modelled | 3.72E-02 | 6.40E-05 | 4.62E-02 | 6.92E-03 | 1.38E-03 | 1.38E-10 | 6.92E-04 | 1.66E-05 | 1.22E-05 | 3.39E-05 | 1.12E-04 | 6.61E-04 | 1.06E-05 | 2.39E-04 | 1.21E-02 | 1.12E-03 | 1.44E-02 |
| 706 | SG_706 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.300 | 6368.900 | 6.23E-02 | 1.25E-01 | Not Modelled | 3.36E-02 | 5.77E-05 | 4.07E-02 | 6.24E-03 | 1.25E-03 | 1.25E-10 | 6.24E-04 | 1.49E-05 | 1.10E-05 | 3.06E-05 | 1.01E-04 | 5.95E-04 | 9.52E-06 | 2.15E-04 | 1.09E-02 | 1.01E-03 | 1.30E-02 |
| 707 | SG_707 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.500 | 6368.900 | 5.74E-02 | 1.15E-01 | Not Modelled | 3.05E-02 | 5.31E-05 | 3.60E-02 | 5.74E-03 | 1.15E-03 | 1.15E-10 | 5.74E-04 | 1.37E-05 | 1.01E-05 | 2.81E-05 | 9.27E-05 | 5.48E-04 | 8.76E-06 | 1.98E-04 | 1.00E-02 | 9.31E-04 | 1.20E-02 |
| 708 | SG_708 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.700 | 6368.900 | 5.62E-02 | 1.13E-01 | Not Modelled | 2.96E-02 | 5.21E-05 | 3.43E-02 | 5.63E-03 | 1.13E-03 | 1.13E-10 | 5.63E-04 | 1.35E-05 | 9.92E-06 | 2.76E-05 | 9.09E-05 | 5.37E-04 | 8.59E-06 | 1.94E-04 | 9.85E-03 | 9.13E-04 | 1.17E-02 |
| 709 | SG_709 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.900 | 6368.900 | 5.60E-02 | 1.12E-01 | Not Modelled | 2.94E-02 | 5.18E-05 | 3.36E-02 | 5.60E-03 | 1.12E-03 | 1.12E-10 | 5.61E-04 | 1.34E-05 | 9.88E-06 | 2.75E-05 | 9.05E-05 | 5.35E-04 | 8.56E-06 | 1.93E-04 | 9.81E-03 | 9.09E-04 | 1.17E-02 |
| 710 | SG_710 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.100 | 6368.900 | 5.23E-02 | 1.05E-01 | Not Modelled | 2.73E-02 | 4.84E-05 | 3.02E-02 | 5.23E-03 | 1.05E-03 | 1.05E-10 | 5.23E-04 | 1.25E-05 | 9.22E-06 | 2.57E-05 | 8.45E-05 | 4.99E-04 | 7.99E-06 | 1.80E-04 | 9.16E-03 | 8.49E-04 | 1.09E-02 |
| 711 | SG_711 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.300 | 6368.900 | 4.92E-02 | 9.85E-02 | Not Modelled | 2.56E-02 | 4.55E-05 | 2.76E-02 | 4.92E-03 | 9.84E-04 | 9.84E-11 | 4.92E-04 | 1.18E-05 | 8.67E-06 | 2.41E-05 | 7.95E-05 | 4.70E-04 | 7.51E-06 | 1.70E-04 | 8.61E-03 | 7.98E-04 | 1.03E-02 |
| 712 | SG_712 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.500 | 6368.900 | 4.60E-02 | 9.22E-02 | Not Modelled | 2.39E-02 | 4.26E-05 | 2.50E-02 | 4.61E-03 | 9.21E-04 | 9.21E-11 | 4.61E-04 | 1.10E-05 | 8.12E-06 | 2.26E-05 | 7.44E-05 | 4.40E-04 | 7.03E-06 | 1.59E-04 | 8.06E-03 | 7.47E-04 | 9.61E-03 |
| 713 | SG_713 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.700 | 6368.900 | 4.22E-02 | 8.47E-02 | Not Modelled | 2.19E-02 | 3.91E-05 | 2.21E-02 | 4.23E-03 | 8.45E-04 | 8.45E-11 | 4.23E-04 | 1.01E-05 | 7.45E-06 | 2.07E-05 | 6.83E-05 | 4.04E-04 | 6.45E-06 | 1.46E-04 | 7.40E-03 | 6.86E-04 | 8.82E-03 |
| 726 | SG_726 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.100 | 6369.100 | 1.12E-01 | 2.25E-01 | Not Modelled | 6.56E-02 | 1.04E-04 | 8.24E-02 | 1.12E-02 | 2.25E-03 | 2.25E-10 | 1.12E-03 | 2.69E-05 | 1.98E-05 | 5.51E-05 | 1.82E-04 | 1.07E-03 | 1.72E-05 | 3.88E-04 | 1.97E-02 | 1.82E-03 | 2.35E-02 |
| 727 | SG_727 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.300 | 6369.100 | 1.09E-01 | 2.18E-01 | Not Modelled | 6.32E-02 | 1.01E-04 | 8.11E-02 | 1.09E-02 | 2.18E-03 | 2.18E-10 | 1.09E-03 | 2.61E-05 | 1.92E-05 | 5.34E-05 | 1.76E-04 | 1.04E-03 | 1.66E-05 | 3.76E-04 | 1.91E-02 | 1.77E-03 | 2.27E-02 |
| 728 | SG_728 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.500 | 6369.100 | 1.02E-01 | 2.05E-01 | Not Modelled | 5.79E-02 | 9.48E-05 | 7.62E-02 | 1.02E-02 | 2.05E-03 | 2.05E-10 | 1.03E-03 | 2.45E-05 | 1.81E-05 | 5.03E-05 | 1.65E-04 | 9.78E-04 | 1.56E-05 | 3.53E-04 | 1.79E-02 | 1.66E-03 | 2.14E-02 |
| 729 | SG_729 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.700 | 6369.100 | 9.01E-02 | 1.80E-01 | Not Modelled | 4.84E-02 | 8.34E-05 | 6.47E-02 | 9.01E-03 | 1.80E-03 | 1.80E-10 | 9.01E-04 | 2.16E-05 | 1.59E-05 | 4.42E-05 | 1.45E-04 | 8.60E-04 | 1.38E-05 | 3.11E-04 | 1.58E-02 | 1.46E-03 | 1.88E-02 |
| 730 | SG_730 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.900 | 6369.100 | 8.06E-02 | 1.61E-01 | Not Modelled | 4.29E-02 | 7.46E-05 | 5.81E-02 | 8.06E-03 | 1.61E-03 | 1.61E-10 | 8.07E-04 | 1.93E-05 | 1.42E-05 | 3.96E-05 | 1.30E-04 | 7.70E-04 | 1.23E-05 | 2.78E-04 | 1.41E-02 | 1.31E-03 | 1.68E-02 |
| 731 | SG_731 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.100 | 6369.100 | 7.44E-02 | 1.49E-01 | Not Modelled | 3.92E-02 | 6.89E-05 | 5.29E-02 | 7.45E-03 | 1.49E-03 | 1.49E-10 | 7.45E-04 | 1.78E-05 | 1.31E-05 | 3.65E-05 | 1.20E-04 | 7.11E-04 | 1.14E-05 | 2.57E-04 | 1.30E-02 | 1.21E-03 | 1.55E-02 |
| 732 | SG_732 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.300 | 6369.100 | 7.75E-02 | 1.55E-01 | Not Modelled | 4.06E-02 | 7.17E-05 | 5.41E-02 | 7.75E-03 | 1.55E-03 | 1.55E-10 | 7.75E-04 | 1.85E-05 | 1.37E-05 | 3.80E-05 | 1.25E-04 | 7.40E-04 | 1.18E-05 | 2.67E-04 | 1.36E-02 | 1.26E-03 | 1.62E-02 |
| 733 | SG_733 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.500 | 6369.100 | 8.09E-02 | 1.62E-01 | Not Modelled | 4.21E-02 | 7.49E-05 | 5.49E-02 | 8.09E-03 | 1.62E-03 | 1.62E-10 | 8.10E-04 | 1.94E-05 | 1.43E-05 | 3.97E-05 | 1.31E-04 | 7.73E-04 | 1.24E-05 | 2.79E-04 | 1.42E-02 | 1.31E-03 | 1.69E-02 |
| 734 | SG_734 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.700 | 6369.100 | 7.65E-02 | 1.53E-01 | Not Modelled | 3.98E-02 | 7.08E-05 | 5.03E-02 | 7.66E-03 | 1.53E-03 | 1.53E-10 | 7.66E-04 | 1.83E-05 | 1.35E-05 | 3.76E-05 | 1.24E-04 | 7.31E-04 | 1.17E-05 | 2.64E-04 | 1.34E-02 | 1.24E-03 | 1.60E-02 |
| 735 | SG_735 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.900 | 6369.100 | 7.14E-02 | 1.43E-01 | Not Modelled | 3.77E-02 | 6.61E-05 | 4.64E-02 | 7.15E-03 | 1.43E-03 | 1.43E-10 | 7.15E-04 | 1.71E-05 | 1.26E-05 | 3.51E-05 | 1.15E-04 | 6.82E-04 | 1.09E-05 | 2.46E-04 | 1.25E-02 | 1.16E-03 | 1.49E-02 |
| 736 | SG_736 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.100 | 6369.100 | 6.43E-02 | 1.29E-01 | Not Modelled | 3.44E-02 | 5.95E-05 | 4.13E-02 | 6.43E-03 | 1.29E-03 | 1.29E-10 | 6.44E-04 | 1.54E-05 | 1.13E-05 | 3.16E-05 | 1.04E-04 | 6.14E-04 | 9.82E-06 | 2.22E-04 | 1.13E-02 | 1.04E-03 | 1.34E-02 |
| 737 | SG_737 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.300 | 6369.100 | 5.78E-02 | 1.16E-01 | Not Modelled | 3.14E-02 | 5.35E-05 | 3.68E-02 | 5.78E-03 | 1.16E-03 | 1.16E-10 | 5.78E-04 | 1.38E-05 | 1.02E-05 | 2.83E-05 | 9.33E-05 | 5.52E-04 | 8.82E-06 | 1.99E-04 | 1.01E-02 | 9.38E-04 | 1.21E-02 |
| 738 | SG_738 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.500 | 6369.100 | 5.39E-02 | 1.08E-01 | Not Modelled | 2.95E-02 | 4.99E-05 | 3.40E-02 | 5.40E-03 | 1.08E-03 | 1.08E-10 | 5.40E-04 | 1.29E-05 | 9.51E-06 | 2.65E-05 | 8.71E-05 | 5.15E-04 | 8.24E-06 | 1.86E-04 | 9.45E-03 | 8.75E-04 | 1.13E-02 |
| 739 | SG_739 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.700 | 6369.100 | 5.11E-02 | 1.02E-01 | Not Modelled | 2.77E-02 | 4.73E-05 | 3.13E-02 | 5.11E-03 | 1.02E-03 | 1.02E-10 | 5.11E-04 | 1.22E-05 | 9.01E-06 | 2.51E-05 | 8.26E-05 | 4.88E-04 | 7.81E-06 | 1.76E-04 | 8.95E-03 | 8.29E-04 | 1.07E-02 |
| 740 | SG_740 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.900 | 6369.100 | 5.17E-02 | 1.03E-01 | Not Modelled | 2.77E-02 | 4.78E-05 | 3.10E-02 | 5.17E-03 | 1.03E-03 | 1.03E-10 | 5.17E-04 | 1.24E-05 | 9.11E-06 | 2.53E-05 | 8.35E-05 | 4.93E-04 | 7.89E-06 | 1.78E-04 | 9.05E-03 | 8.38E-04 | 1.08E-02 |
| 741 | SG_741 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.100 | 6369.100 | 4.87E-02 | 9.75E-02 | Not Modelled | 2.58E-02 | 4.51E-05 | 2.80E-02 | 4.87E-03 | 9.74E-04 | 9.74E-11 | 4.87E-04 | 1.17E-05 | 8.59E-06 | 2.39E-05 | 7.87E-05 | 4.65E-04 | 7.44E-06 | 1.68E-04 | 8.53E-03 | 7.90E-04 | 1.02E-02 |
| 742 | SG_742 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.300 | 6369.100 | 4.39E-02 | 8.79E-02 | Not Modelled | 2.30E-02 | 4.06E-05 | 2.40E-02 | 4.39E-03 | 8.78E-04 | 8.78E-11 | 4.39E-04 | 1.05E-05 | 7.74E-06 | 2.15E-05 | 7.09E-05 | 4.19E-04 | 6.70E-06 | 1.51E-04 | 7.69E-03 | 7.12E-04 | 9.16E-03 |
| 743 | SG_743 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.500 | 6369.100 | 4.27E-02 | 8.55E-02 | Not Modelled | 2.23E-02 | 3.95E-05 | 2.29E-02 | 4.27E-03 | 8.54E-04 | 8.54E-11 | 4.27E-04 | 1.02E-05 | 7.53E-06 | 2.09E-05 | 6.90E-05 | 4.08E-04 | 6.52E-06 | 1.47E-04 | 7.48E-03 | 6.93E-04 | 8.91E-03 |

Client Name: Regain Services Pty Ltd
Project Name: Regain Tomago Facility - HHRA
Project No: 60512726

## AQIA DATA - SCENARIO 2 COMMERCIAL

| | | | | | | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | Annual Average Pollutant Concentration (µg/m3) - Regain Contribution | | | | | | | | | | | | | | | | | | | |
| | | | | | | | All Pollutants | | | | | | | | | | | | | | | | | | | |
| Receptor # | Receptor ID | Receptor Description | HRA Receptor Type | Offsite | X | Y | SO2 | NO2 | CO | PM10 | Lead | TSP | HF | Cyanide | Dioxins & Furans | PAH | Antimony | Arsenic | Cadmium | Chromium | Manganese | Mercury | Nickel | Acetone | Benzene | Toluene |
| **MAXIMUM OFFSITE CONCENTRATION/ DEPOSITION RATE** | | | | | | | **2.370** | **4.730** | **0.000** | **1.320** | **0.002** | **2.520** | **0.237** | **0.047** | **0.000** | **0.024** | **0.001** | **0.000** | **0.001** | **0.004** | **0.023** | **0.000** | **0.008** | **0.414** | **0.038** | **0.494** |
| **Receptor ID of Maximum Offsite Concentration / Deposition Rate** | | | | | | | **NG_837** | **NG_837** | **#N/A** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** |
| **Coordinates of Maximum Offsite Concentration/ Deposition Rate** | | | | | | **X** | **379.464** | **379.464** | **#N/A** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** |
| | | | | | | **Y** | **6367.607** | **6367.607** | **#N/A** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** |
| 744 | SG_744 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.700 | 6369.100 | 4.00E-02 | 8.01E-02 | Not Modelled | 2.09E-02 | 3.70E-05 | 2.08E-02 | 4.00E-03 | 8.00E-04 | 8.00E-11 | 4.00E-04 | 9.57E-06 | 7.05E-06 | 1.96E-05 | 6.46E-05 | 3.82E-04 | 6.11E-06 | 1.38E-04 | 7.01E-03 | 6.49E-04 | 8.35E-03 |
| 758 | SG_758 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.300 | 6369.300 | 8.88E-02 | 1.78E-01 | Not Modelled | 5.16E-02 | 8.22E-05 | 6.39E-02 | 8.89E-03 | 1.78E-03 | 1.78E-10 | 8.89E-04 | 2.13E-05 | 1.57E-05 | 4.36E-05 | 1.44E-04 | 8.49E-04 | 1.36E-05 | 3.06E-04 | 1.56E-02 | 1.44E-03 | 1.85E-02 |
| 759 | SG_759 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.500 | 6369.300 | 8.18E-02 | 1.64E-01 | Not Modelled | 4.61E-02 | 7.57E-05 | 5.82E-02 | 8.18E-03 | 1.64E-03 | 1.64E-10 | 8.18E-04 | 1.96E-05 | 1.44E-05 | 4.01E-05 | 1.32E-04 | 7.81E-04 | 1.25E-05 | 2.82E-04 | 1.43E-02 | 1.33E-03 | 1.71E-02 |
| 760 | SG_760 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.700 | 6369.300 | 7.37E-02 | 1.48E-01 | Not Modelled | 3.98E-02 | 6.82E-05 | 5.10E-02 | 7.37E-03 | 1.47E-03 | 1.47E-10 | 7.37E-04 | 1.76E-05 | 1.30E-05 | 3.61E-05 | 1.19E-04 | 7.04E-04 | 1.13E-05 | 2.54E-04 | 1.29E-02 | 1.20E-03 | 1.54E-02 |
| 761 | SG_761 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.900 | 6369.300 | 6.62E-02 | 1.33E-01 | Not Modelled | 3.55E-02 | 6.13E-05 | 4.59E-02 | 6.62E-03 | 1.32E-03 | 1.32E-10 | 6.62E-04 | 1.58E-05 | 1.17E-05 | 3.25E-05 | 1.07E-04 | 6.32E-04 | 1.01E-05 | 2.28E-04 | 1.16E-02 | 1.07E-03 | 1.38E-02 |
| 762 | SG_762 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.100 | 6369.300 | 6.19E-02 | 1.24E-01 | Not Modelled | 3.30E-02 | 5.73E-05 | 4.26E-02 | 6.19E-03 | 1.24E-03 | 1.24E-10 | 6.19E-04 | 1.48E-05 | 1.09E-05 | 3.04E-05 | 1.00E-04 | 5.91E-04 | 9.46E-06 | 2.14E-04 | 1.08E-02 | 1.00E-03 | 1.29E-02 |
| 763 | SG_763 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.300 | 6369.300 | 6.17E-02 | 1.24E-01 | Not Modelled | 3.24E-02 | 5.71E-05 | 4.14E-02 | 6.17E-03 | 1.23E-03 | 1.23E-10 | 6.18E-04 | 1.48E-05 | 1.09E-05 | 3.03E-05 | 9.97E-05 | 5.89E-04 | 9.43E-06 | 2.13E-04 | 1.08E-02 | 1.00E-03 | 1.29E-02 |
| 764 | SG_764 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.500 | 6369.300 | 6.74E-02 | 1.35E-01 | Not Modelled | 3.54E-02 | 6.24E-05 | 4.46E-02 | 6.75E-03 | 1.35E-03 | 1.35E-10 | 6.75E-04 | 1.61E-05 | 1.19E-05 | 3.31E-05 | 1.09E-04 | 6.44E-04 | 1.03E-05 | 2.33E-04 | 1.18E-02 | 1.09E-03 | 1.41E-02 |
| 765 | SG_765 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.700 | 6369.300 | 6.99E-02 | 1.40E-01 | Not Modelled | 3.66E-02 | 6.47E-05 | 4.52E-02 | 6.99E-03 | 1.40E-03 | 1.40E-10 | 7.00E-04 | 1.67E-05 | 1.23E-05 | 3.43E-05 | 1.13E-04 | 6.68E-04 | 1.07E-05 | 2.41E-04 | 1.22E-02 | 1.13E-03 | 1.46E-02 |
| 766 | SG_766 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.900 | 6369.300 | 6.67E-02 | 1.34E-01 | Not Modelled | 3.52E-02 | 6.17E-05 | 4.22E-02 | 6.67E-03 | 1.33E-03 | 1.33E-10 | 6.67E-04 | 1.60E-05 | 1.18E-05 | 3.27E-05 | 1.08E-04 | 6.37E-04 | 1.02E-05 | 2.30E-04 | 1.17E-02 | 1.08E-03 | 1.39E-02 |
| 767 | SG_767 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.100 | 6369.300 | 5.94E-02 | 1.19E-01 | Not Modelled | 3.15E-02 | 5.49E-05 | 3.68E-02 | 5.94E-03 | 1.19E-03 | 1.19E-10 | 5.94E-04 | 1.42E-05 | 1.05E-05 | 2.91E-05 | 9.59E-05 | 5.67E-04 | 9.07E-06 | 2.05E-04 | 1.04E-02 | 9.63E-04 | 1.24E-02 |
| 768 | SG_768 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.300 | 6369.300 | 5.43E-02 | 1.09E-01 | Not Modelled | 2.93E-02 | 5.02E-05 | 3.34E-02 | 5.43E-03 | 1.09E-03 | 1.09E-10 | 5.43E-04 | 1.30E-05 | 9.57E-06 | 2.66E-05 | 8.77E-05 | 5.18E-04 | 8.29E-06 | 1.87E-04 | 9.51E-03 | 8.81E-04 | 1.13E-02 |
| 769 | SG_769 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.500 | 6369.300 | 4.83E-02 | 9.69E-02 | Not Modelled | 2.64E-02 | 4.48E-05 | 2.93E-02 | 4.84E-03 | 9.67E-04 | 9.67E-11 | 4.84E-04 | 1.16E-05 | 8.53E-06 | 2.37E-05 | 7.81E-05 | 4.62E-04 | 7.38E-06 | 1.67E-04 | 8.47E-03 | 7.85E-04 | 1.01E-02 |
| 770 | SG_770 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.700 | 6369.300 | 4.61E-02 | 9.23E-02 | Not Modelled | 2.54E-02 | 4.27E-05 | 2.77E-02 | 4.61E-03 | 9.22E-04 | 9.22E-11 | 4.61E-04 | 1.10E-05 | 8.13E-06 | 2.26E-05 | 7.44E-05 | 4.40E-04 | 7.04E-06 | 1.59E-04 | 8.07E-03 | 7.48E-04 | 9.62E-03 |
| 771 | SG_771 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.900 | 6369.300 | 4.72E-02 | 9.46E-02 | Not Modelled | 2.60E-02 | 4.37E-05 | 2.83E-02 | 4.72E-03 | 9.44E-04 | 9.44E-11 | 4.72E-04 | 1.13E-05 | 8.32E-06 | 2.32E-05 | 7.63E-05 | 4.51E-04 | 7.21E-06 | 1.63E-04 | 8.27E-03 | 7.66E-04 | 9.86E-03 |
| 772 | SG_772 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.100 | 6369.300 | 4.60E-02 | 9.21E-02 | Not Modelled | 2.50E-02 | 4.26E-05 | 2.67E-02 | 4.60E-03 | 9.20E-04 | 9.20E-11 | 4.60E-04 | 1.10E-05 | 8.11E-06 | 2.26E-05 | 7.43E-05 | 4.39E-04 | 7.02E-06 | 1.59E-04 | 8.05E-03 | 7.46E-04 | 9.60E-03 |
| 773 | SG_773 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.300 | 6369.300 | 4.16E-02 | 8.33E-02 | Not Modelled | 2.21E-02 | 3.85E-05 | 2.28E-02 | 4.16E-03 | 8.32E-04 | 8.32E-11 | 4.16E-04 | 9.95E-06 | 7.33E-06 | 2.04E-05 | 6.72E-05 | 3.97E-04 | 6.35E-06 | 1.43E-04 | 7.28E-03 | 6.75E-04 | 8.68E-03 |
| 774 | SG_774 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.500 | 6369.300 | 4.03E-02 | 8.08E-02 | Not Modelled | 2.13E-02 | 3.74E-05 | 2.15E-02 | 4.04E-03 | 8.07E-04 | 8.07E-11 | 4.04E-04 | 9.66E-06 | 7.12E-06 | 1.98E-05 | 6.52E-05 | 3.85E-04 | 6.16E-06 | 1.39E-04 | 7.07E-03 | 6.55E-04 | 8.42E-03 |
| 775 | SG_775 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.700 | 6369.300 | 4.30E-02 | 8.61E-02 | Not Modelled | 2.28E-02 | 3.98E-05 | 2.30E-02 | 4.30E-03 | 8.60E-04 | 8.60E-11 | 4.30E-04 | 1.03E-05 | 7.58E-06 | 2.11E-05 | 6.95E-05 | 4.11E-04 | 6.57E-06 | 1.48E-04 | 7.53E-03 | 6.98E-04 | 8.98E-03 |
| 789 | SG_789 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.300 | 6369.500 | 7.52E-02 | 1.51E-01 | Not Modelled | 4.38E-02 | 6.96E-05 | 5.26E-02 | 7.52E-03 | 1.50E-03 | 1.50E-10 | 7.52E-04 | 1.80E-05 | 1.33E-05 | 3.69E-05 | 1.21E-04 | 7.18E-04 | 1.15E-05 | 2.59E-04 | 1.32E-02 | 1.22E-03 | 1.57E-02 |
| 790 | SG_790 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.500 | 6369.500 | 6.78E-02 | 1.36E-01 | Not Modelled | 3.82E-02 | 6.27E-05 | 4.66E-02 | 6.78E-03 | 1.36E-03 | 1.36E-10 | 6.78E-04 | 1.62E-05 | 1.19E-05 | 3.32E-05 | 1.09E-04 | 6.47E-04 | 1.04E-05 | 2.34E-04 | 1.19E-02 | 1.10E-03 | 1.41E-02 |
| 791 | SG_791 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.700 | 6369.500 | 6.26E-02 | 1.25E-01 | Not Modelled | 3.42E-02 | 5.79E-05 | 4.23E-02 | 6.26E-03 | 1.25E-03 | 1.25E-10 | 6.26E-04 | 1.50E-05 | 1.10E-05 | 3.07E-05 | 1.01E-04 | 5.98E-04 | 9.56E-06 | 2.16E-04 | 1.10E-02 | 1.02E-03 | 1.31E-02 |
| 792 | SG_792 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.900 | 6369.500 | 5.59E-02 | 1.12E-01 | Not Modelled | 3.03E-02 | 5.17E-05 | 3.76E-02 | 5.59E-03 | 1.12E-03 | 1.12E-10 | 5.59E-04 | 1.34E-05 | 9.85E-06 | 2.74E-05 | 9.02E-05 | 5.34E-04 | 8.53E-06 | 1.93E-04 | 9.78E-03 | 9.07E-04 | 1.17E-02 |
| 793 | SG_793 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.100 | 6369.500 | 5.26E-02 | 1.06E-01 | Not Modelled | 2.84E-02 | 4.87E-05 | 3.53E-02 | 5.27E-03 | 1.05E-03 | 1.05E-10 | 5.27E-04 | 1.26E-05 | 9.28E-06 | 2.58E-05 | 8.50E-05 | 5.03E-04 | 8.04E-06 | 1.82E-04 | 9.22E-03 | 8.54E-04 | 1.10E-02 |
| 794 | SG_794 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.300 | 6369.500 | 5.35E-02 | 1.07E-01 | Not Modelled | 2.86E-02 | 4.96E-05 | 3.53E-02 | 5.36E-03 | 1.07E-03 | 1.07E-10 | 5.36E-04 | 1.28E-05 | 9.44E-06 | 2.63E-05 | 8.65E-05 | 5.11E-04 | 8.18E-06 | 1.85E-04 | 9.38E-03 | 8.69E-04 | 1.12E-02 |
| 795 | SG_795 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.500 | 6369.500 | 5.60E-02 | 1.12E-01 | Not Modelled | 2.96E-02 | 5.18E-05 | 3.60E-02 | 5.60E-03 | 1.12E-03 | 1.12E-10 | 5.60E-04 | 1.34E-05 | 9.87E-06 | 2.75E-05 | 9.04E-05 | 5.35E-04 | 8.55E-06 | 1.93E-04 | 9.81E-03 | 9.09E-04 | 1.17E-02 |
| 796 | SG_796 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.700 | 6369.500 | 6.30E-02 | 1.26E-01 | Not Modelled | 3.34E-02 | 5.83E-05 | 4.02E-02 | 6.31E-03 | 1.26E-03 | 1.26E-10 | 6.31E-04 | 1.51E-05 | 1.11E-05 | 3.09E-05 | 1.02E-04 | 6.02E-04 | 9.63E-06 | 2.17E-04 | 1.10E-02 | 1.02E-03 | 1.32E-02 |
| 797 | SG_797 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.900 | 6369.500 | 6.13E-02 | 1.23E-01 | Not Modelled | 3.24E-02 | 5.68E-05 | 3.80E-02 | 6.13E-03 | 1.23E-03 | 1.23E-10 | 6.14E-04 | 1.47E-05 | 1.08E-05 | 3.01E-05 | 9.91E-05 | 5.86E-04 | 9.37E-06 | 2.11E-04 | 1.07E-02 | 9.95E-04 | 1.28E-02 |
| 798 | SG_798 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.100 | 6369.500 | 5.58E-02 | 1.12E-01 | Not Modelled | 2.96E-02 | 5.16E-05 | 3.36E-02 | 5.58E-03 | 1.12E-03 | 1.12E-10 | 5.58E-04 | 1.34E-05 | 9.84E-06 | 2.74E-05 | 9.01E-05 | 5.33E-04 | 8.52E-06 | 1.92E-04 | 9.77E-03 | 9.06E-04 | 1.17E-02 |
| 799 | SG_799 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.300 | 6369.500 | 5.03E-02 | 1.01E-01 | Not Modelled | 2.70E-02 | 4.66E-05 | 2.98E-02 | 5.04E-03 | 1.01E-03 | 1.01E-10 | 5.04E-04 | 1.20E-05 | 8.88E-06 | 2.47E-05 | 8.13E-05 | 4.81E-04 | 7.69E-06 | 1.74E-04 | 8.82E-03 | 8.17E-04 | 1.05E-02 |
| 800 | SG_800 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.500 | 6369.500 | 4.78E-02 | 9.58E-02 | Not Modelled | 2.60E-02 | 4.43E-05 | 2.83E-02 | 4.78E-03 | 9.57E-04 | 9.57E-11 | 4.79E-04 | 1.14E-05 | 8.43E-06 | 2.35E-05 | 7.73E-05 | 4.57E-04 | 7.31E-06 | 1.65E-04 | 8.38E-03 | 7.76E-04 | 9.99E-03 |
| 801 | SG_801 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.700 | 6369.500 | 4.48E-02 | 8.99E-02 | Not Modelled | 2.48E-02 | 4.15E-05 | 2.65E-02 | 4.49E-03 | 8.97E-04 | 8.97E-11 | 4.49E-04 | 1.07E-05 | 7.91E-06 | 2.20E-05 | 7.25E-05 | 4.28E-04 | 6.85E-06 | 1.55E-04 | 7.86E-03 | 7.28E-04 | 9.36E-03 |
| 802 | SG_802 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.900 | 6369.500 | 4.36E-02 | 8.74E-02 | Not Modelled | 2.44E-02 | 4.04E-05 | 2.57E-02 | 4.37E-03 | 8.73E-04 | 8.73E-11 | 4.37E-04 | 1.04E-05 | 7.69E-06 | 2.14E-05 | 7.05E-05 | 4.17E-04 | 6.66E-06 | 1.50E-04 | 7.64E-03 | 7.08E-04 | 9.11E-03 |
| 803 | SG_803 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.100 | 6369.500 | 4.28E-02 | 8.57E-02 | Not Modelled | 2.38E-02 | 3.96E-05 | 2.49E-02 | 4.28E-03 | 8.56E-04 | 8.56E-11 | 4.28E-04 | 1.02E-05 | 7.54E-06 | 2.10E-05 | 6.91E-05 | 4.09E-04 | 6.53E-06 | 1.48E-04 | 7.49E-03 | 6.94E-04 | 8.93E-03 |
| 804 | SG_804 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.300 | 6369.500 | 3.92E-02 | 7.85E-02 | Not Modelled | 2.15E-02 | 3.63E-05 | 2.17E-02 | 3.92E-03 | 7.84E-04 | 7.84E-11 | 3.92E-04 | 9.38E-06 | 6.91E-06 | 1.92E-05 | 6.33E-05 | 3.74E-04 | 5.99E-06 | 1.35E-04 | 6.87E-03 | 6.36E-04 | 8.18E-03 |
| 805 | SG_805 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.500 | 6369.500 | 3.86E-02 | 7.74E-02 | Not Modelled | 2.09E-02 | 3.58E-05 | 2.08E-02 | 3.87E-03 | 7.73E-04 | 7.73E-11 | 3.87E-04 | 9.25E-06 | 6.81E-06 | 1.90E-05 | 6.24E-05 | 3.69E-04 | 5.90E-06 | 1.33E-04 | 6.77E-03 | 6.27E-04 | 8.07E-03 |
| 806 | SG_806 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.700 | 6369.500 | 3.93E-02 | 7.88E-02 | Not Modelled | 2.10E-02 | 3.64E-05 | 2.08E-02 | 3.93E-03 | 7.86E-04 | 7.86E-11 | 3.93E-04 | 9.41E-06 | 6.93E-06 | 1.93E-05 | 6.35E-05 | 3.75E-04 | 6.00E-06 | 1.36E-04 | 6.89E-03 | 6.38E-04 | 8.21E-03 |
| 814 | SG_814 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.100 | 6369.700 | 5.65E-02 | 1.13E-01 | Not Modelled | 3.42E-02 | 5.23E-05 | 3.57E-02 | 5.65E-03 | 1.13E-03 | 1.13E-10 | 5.65E-04 | 1.35E-05 | 9.96E-06 | 2.77E-05 | 9.12E-05 | 5.40E-04 | 8.63E-06 | 1.95E-04 | 9.89E-03 | 9.17E-04 | 1.18E-02 |
| 815 | SG_815 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.300 | 6369.700 | 6.39E-02 | 1.28E-01 | Not Modelled | 3.82E-02 | 5.92E-05 | 4.09E-02 | 6.40E-03 | 1.28E-03 | 1.28E-10 | 6.40E-04 | 1.53E-05 | 1.13E-05 | 3.14E-05 | 1.03E-04 | 6.11E-04 | 9.77E-06 | 2.21E-04 | 1.12E-02 | 1.04E-03 | 1.34E-02 |
| 816 | SG_816 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.500 | 6369.700 | 7.16E-02 | 1.43E-01 | Not Modelled | 4.25E-02 | 6.63E-05 | 4.65E-02 | 7.16E-03 | 1.43E-03 | 1.43E-10 | 7.16E-04 | 1.71E-05 | 1.26E-05 | 3.51E-05 | 1.16E-04 | 6.84E-04 | 1.09E-05 | 2.47E-04 | 1.25E-02 | 1.16E-03 | 1.49E-02 |
| 817 | SG_817 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.700 | 6369.700 | 7.97E-02 | 1.60E-01 | Not Modelled | 4.73E-02 | 7.38E-05 | 5.27E-02 | 7.97E-03 | 1.59E-03 | 1.59E-10 | 7.97E-04 | 1.91E-05 | 1.41E-05 | 3.91E-05 | 1.29E-04 | 7.61E-04 | 1.22E-05 | 2.75E-04 | 1.40E-02 | 1.29E-03 | 1.66E-02 |
| 818 | SG_818 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.900 | 6369.700 | 7.80E-02 | 1.56E-01 | Not Modelled | 4.63E-02 | 7.22E-05 | 5.22E-02 | 7.80E-03 | 1.56E-03 | 1.56E-10 | 7.81E-04 | 1.87E-05 | 1.38E-05 | 3.83E-05 | 1.26E-04 | 7.45E-04 | 1.19E-05 | 2.69E-04 | 1.37E-02 | 1.27E-03 | 1.63E-02 |
| 821 | SG_821 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.500 | 6369.700 | 5.76E-02 | 1.15E-01 | Not Modelled | 3.26E-02 | 5.33E-05 | 3.84E-02 | 5.76E-03 | 1.15E-03 | 1.15E-10 | 5.77E-04 | 1.38E-05 | 1.02E-05 | 2.83E-05 | 9.31E-05 | 5.50E-04 | 8.80E-06 | 1.99E-04 | 1.01E-02 | 9.35E-04 | 1.20E-02 |
| 822 | SG_822 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.700 | 6369.700 | 5.17E-02 | 1.04E-01 | Not Modelled | 2.83E-02 | 4.78E-05 | 3.35E-02 | 5.17E-03 | 1.03E-03 | 1.03E-10 | 5.17E-04 | 1.24E-05 | 9.11E-06 | 2.53E-05 | 8.35E-05 | 4.94E-04 | 7.89E-06 | 1.78E-04 | 9.05E-03 | 8.39E-04 | 1.08E-02 |
| 823 | SG_823 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.900 | 6369.700 | 4.81E-02 | 9.63E-02 | Not Modelled | 2.63E-02 | 4.45E-05 | 3.14E-02 | 4.81E-03 | 9.62E-04 | 9.62E-11 | 4.81E-04 | 1.15E-05 | 8.48E-06 | 2.36E-05 | 7.76E-05 | 4.59E-04 | 7.34E-06 | 1.66E-04 | 8.42E-03 | 7.80E-04 | 1.00E-02 |
| 824 | SG_824 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.100 | 6369.700 | 4.63E-02 | 9.28E-02 | Not Modelled | 2.55E-02 | 4.29E-05 | 3.05E-02 | 4.63E-03 | 9.27E-04 | 9.27E-11 | 4.64E-04 | 1.11E-05 | 8.17E-06 | 2.27E-05 | 7.48E-05 | 4.43E-04 | 7.08E-06 | 1.60E-04 | 8.11E-03 | 7.52E-04 | 9.67E-03 |
| 825 | SG_825 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.300 | 6369.700 | 4.51E-02 | 9.04E-02 | Not Modelled | 2.42E-02 | 4.18E-05 | 2.88E-02 | 4.51E-03 | 9.03E-04 | 9.03E-11 | 4.51E-04 | 1.08E-05 | 7.96E-06 | 2.21E-05 | 7.29E-05 | 4.31E-04 | 6.89E-06 | 1.56E-04 | 7.90E-03 | 7.32E-04 | 9.42E-03 |
| 826 | SG_826 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.500 | 6369.700 | 4.68E-02 | 9.38E-02 | Not Modelled | 2.49E-02 | 4.34E-05 | 2.92E-02 | 4.69E-03 | 9.37E-04 | 9.37E-11 | 4.69E-04 | 1.12E-05 | 8.26E-06 | 2.30E-05 | 7.57E-05 | 4.47E-04 | 7.15E-06 | 1.62E-04 | 8.20E-03 | 7.60E-04 | 9.78E-03 |
| 827 | SG_827 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.700 | 6369.700 | 5.18E-02 | 1.04E-01 | Not Modelled | 2.75E-02 | 4.80E-05 | 3.19E-02 | 5.18E-03 | 1.04E-03 | 1.04E-10 | 5.19E-04 | 1.24E-05 | 9.14E-06 | 2.54E-05 | 8.37E-05 | 4.95E-04 | 7.92E-06 | 1.79E-04 | 9.08E-03 | 8.41E-04 | 1.08E-02 |
| 828 | SG_828 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.900 | 6369.700 | 5.43E-02 | 1.09E-01 | Not Modelled | 2.88E-02 | 5.02E-05 | 3.27E-02 | 5.43E-03 | 1.09E-03 | 1.09E-10 | 5.43E-04 | 1.30E-05 | 9.57E-06 | 2.66E-05 | 8.77E-05 | 5.18E-04 | 8.29E-06 | 1.87E-04 | 9.50E-03 | 8.81E-04 | 1.13E-02 |
| 829 | SG_829 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.100 | 6369.700 | 5.31E-02 | 1.06E-01 | Not Modelled | 2.83E-02 | 4.92E-05 | 3.14E-02 | 5.32E-03 | 1.06E-03 | 1.06E-10 | 5.32E-04 | 1.27E-05 | 9.37E-06 | 2.61E-05 | 8.59E-05 | 5.08E-04 | 8.12E-06 | 1.83E-04 | 9.31E-03 | 8.63E-04 | 1.11E-02 |
| 830 | SG_830 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.300 | 6369.700 | 4.91E-02 | 9.83E-02 | Not Modelled | 2.63E-02 | 4.54E-05 | 2.84E-02 | 4.91E-03 | 9.82E-04 | 9.82E-11 | 4.91E-04 | 1.17E-05 | 8.65E-06 | 2.41E-05 | 7.93E-05 | 4.69E-04 | 7.50E-06 | 1.69E-04 | 8.60E-03 | 7.96E-04 | 1.02E-02 |
| 831 | SG_831 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.500 | 6369.700 | 4.54E-02 | 9.10E-02 | Not Modelled | 2.46E-02 | 4.20E-05 | 2.60E-02 | 4.54E-03 | 9.09E-04 | 9.09E-11 | 4.54E-04 | 1.09E-05 | 8.01E-06 | 2.23E-05 | 7.34E-05 | 4.34E-04 | 6.94E-06 | 1.57E-04 | 7.95E-03 | 7.37E-04 | 9.48E-03 |
| 832 | SG_832 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.700 | 6369.700 | 4.13E-02 | 8.27E-02 | Not Modelled | 2.26E-02 | 3.82E-05 | 2.33E-02 | 4.13E-03 | 8.26E-04 | 8.26E-11 | 4.13E-04 | 9.88E-06 | 7.28E-06 | 2.03E-05 | 6.67E-05 | 3.94E-04 | 6.31E-06 | 1.42E-04 | 7.23E-03 | 6.70E-04 | 8.62E-03 |
| 833 | SG_833 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.900 | 6369.700 | 3.99E-02 | 8.01E-02 | Not Modelled | 2.22E-02 | 3.70E-05 | 2.26E-02 | 4.00E-03 | 7.99E-04 | 7.99E-11 | 4.00E-04 | 9.56E-06 | 7.05E-06 | 1.96E-05 | 6.45E-05 | 3.82E-04 | 6.10E-06 | 1.38E-04 | 7.00E-03 | 6.48E-04 | 8.34E-03 |
| 834 | SG_834 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.100 | 6369.700 | 3.80E-02 | 7.61E-02 | Not Modelled | 2.12E-02 | 3.51E-05 | 2.13E-02 | 3.80E-03 | 7.60E-04 | 7.60E-11 | 3.80E-04 | 9.09E-06 | 6.70E-06 | 1.86E-05 | 6.13E-05 | 3.63E-04 | 5.80E-06 | 1.31E-04 | 6.65E-03 | 6.16E-04 | 7.93E-03 |
| 835 | SG_835 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.300 | 6369.700 | 3.55E-02 | 7.12E-02 | Not Modelled | 1.98E-02 | 3.29E-05 | 1.94E-02 | 3.55E-03 | 7.11E-04 | 7.11E-11 | 3.55E-04 | 8.50E-06 | 6.26E-06 | 1.74E-05 | 5.74E-05 | 3.39E-04 | 5.43E-06 | 1.23E-04 | 6.22E-03 | 5.77E-04 | 7.42E-03 |
| 836 | SG_836 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.500 | 6369.700 | 3.44E-02 | 6.89E-02 | Not Modelled | 1.90E-02 | 3.18E-05 | 1.83E-02 | 3.44E-03 | 6.88E-04 | 6.88E-11 | 3.44E-04 | 8.23E-06 | 6.06E-06 | 1.69E-05 | 5.55E-05 | 3.28E-04 | 5.25E-06 | 1.19E-04 | 6.02E-03 | 5.58E-04 | 7.18E-03 |
| 837 | SG_837 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.700 | 6369.700 | 3.52E-02 | 7.06E-02 | Not Modelled | 1.92E-02 | 3.26E-05 | 1.84E-02 | 3.53E-03 | 7.05E-04 | 7.05E-11 | 3.53E-04 | 8.43E-06 | 6.21E-06 | 1.73E-05 | 5.69E-05 | 3.37E-04 | 5.38E-06 | 1.22E-04 | 6.17E-03 | 5.72E-04 | 7.36E-03 |
| 838 | SG_838 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 376.700 | 6369.900 | 3.22E-02 | 6.46E-02 | Not Modelled | 2.27E-02 | 2.98E-05 | 1.94E-02 | 3.22E-03 | 6.45E-04 | 6.45E-11 | 3.23E-04 | 7.72E-06 | 5.68E-06 | 1.58E-05 | 5.21E-05 | 3.08E-04 | 4.92E-06 | 1.11E-04 | 5.65E-03 | 5.23E-04 | 6.73E-03 |
| 839 | SG_839 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 376.900 | 6369.900 | 3.26E-02 | 6.54E-02 | Not Modelled | 2.28E-02 | 3.02E-05 | 1.98E-02 | 3.27E-03 | 6.53E-04 | 6.53E-11 | 3.27E-04 | 7.81E-06 | 5.76E-06 | 1.60E-05 | 5.27E-05 | 3.12E-04 | 4.99E-06 | 1.13E-04 | 5.72E-03 | 5.30E-04 | 6.82E-03 |
| 840 | SG_840 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.100 | 6369.900 | 3.26E-02 | 6.55E-02 | Not Modelled | 2.23E-02 | 3.02E-05 | 1.97E-02 | 3.27E-03 | 6.53E-04 | 6.53E-11 | 3.27E-04 | 7.82E-06 | 5.76E-06 | 1.60E-05 | 5.28E-05 | 3.12E-04 | 4.99E-06 | 1.13E-04 | 5.72E-03 | 5.30E-04 | 6.82E-03 |
| 841 | SG_841 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.300 | 6369.900 | 3.50E-02 | 7.03E-02 | Not Modelled | 2.33E-02 | 3.25E-05 | 2.10E-02 | 3.51E-03 | 7.02E-04 | 7.02E-11 | 3.51E-04 | 8.39E-06 | 6.18E-06 | 1.72E-05 | 5.66E-05 | 3.35E-04 | 5.36E-06 | 1.21E-04 | 6.14E-03 | 5.69E-04 | 7.32E-03 |
| 842 | SG_842 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.500 | 6369.900 | 3.86E-02 | 7.74E-02 | Not Modelled | 2.48E-02 | 3.57E-05 | 2.30E-02 | 3.86E-03 | 7.72E-04 | 7.72E-11 | 3.86E-04 | 9.24E-06 | 6.81E-06 | 1.89E-05 | 6.24E-05 | 3.69E-04 | 5.90E-06 | 1.33E-04 | 6.76E-03 | 6.27E-04 | 8.06E-03 |
| 843 | SG_843 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.700 | 6369.900 | 4.45E-02 | 8.92E-02 | Not Modelled | 2.79E-02 | 4.12E-05 | 2.67E-02 | 4.45E-03 | 8.90E-04 | 8.90E-11 | 4.45E-04 | 1.06E-05 | 7.84E-06 | 2.18E-05 | 7.19E-05 | 4.25E-04 | 6.80E-06 | 1.53E-04 | 7.79E-03 | 7.22E-04 | 9.29E-03 |
| 844 | SG_844 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.900 | 6369.900 | 4.82E-02 | 9.66E-02 | Not Modelled | 2.96E-02 | 4.46E-05 | 2.91E-02 | 4.82E-03 | 9.65E-04 | 9.65E-11 | 4.83E-04 | 1.15E-05 | 8.50E-06 | 2.37E-05 | 7.79E-05 | 4.61E-04 | 7.37E-06 | 1.66E-04 | 8.45E-03 | 7.83E-04 | 1.01E-02 |
| 845 | SG_845 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.100 | 6369.900 | 5.54E-02 | 1.11E-01 | Not Modelled | 3.35E-02 | 5.13E-05 | 3.41E-02 | 5.54E-03 | 1.11E-03 | 1.11E-10 | 5.54E-04 | 1.33E-05 | 9.77E-06 | 2.72E-05 | 8.95E-05 | 5.29E-04 | 8.46E-06 | 1.91E-04 | 9.70E-03 | 8.99E-04 | 1.16E-02 |
| 846 | SG_846 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.300 | 6369.900 | 6.21E-02 | 1.24E-01 | Not Modelled | 3.72E-02 | 5.75E-05 | 3.88E-02 | 6.21E-03 | 1.24E-03 | 1.24E-10 | 6.22E-04 | 1.49E-05 | 1.10E-05 | 3.05E-05 | 1.00E-04 | 5.93E-04 | 9.49E-06 | 2.14E-04 | 1.09E-02 | 1.01E-03 | 1.30E-02 |
| 847 | SG_847 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.500 | 6369.900 | 6.77E-02 | 1.36E-01 | Not Modelled | 4.05E-02 | 6.27E-05 | 4.30E-02 | 6.77E-03 | 1.35E-03 | 1.35E-10 | 6.78E-04 | 1.62E-05 | 1.19E-05 | 3.32E-05 | 1.09E-04 | 6.47E-04 | 1.03E-05 | 2.34E-04 | 1.19E-02 | 1.10E-03 | 1.41E-02 |
| 848 | SG_848 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.700 | 6369.900 | 7.19E-02 | 1.44E-01 | Not Modelled | 4.29E-02 | 6.66E-05 | 4.64E-02 | 7.20E-03 | 1.44E-03 | 1.44E-10 | 7.20E-04 | 1.72E-05 | 1.27E-05 | 3.53E-05 | 1.16E-04 | 6.87E-04 | 1.10E-05 | 2.48E-04 | 1.26E-02 | 1.17E-03 | 1.50E-02 |
| 849 | SG_849 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.900 | 6369.900 | 7.02E-02 | 1.41E-01 | Not Modelled | 4.19E-02 | 6.50E-05 | 4.59E-02 | 7.02E-03 | 1.40E-03 | 1.40E-10 | 7.03E-04 | 1.68E-05 | 1.24E-05 | 3.44E-05 | 1.13E-04 | 6.71E-04 | 1.07E-05 | 2.42E-04 | 1.23E-02 | 1.14E-03 | 1.47E-02 |
| 852 | SG_852 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.500 | 6369.900 | 4.96E-02 | 9.94E-02 | Not Modelled | 2.82E-02 | 4.59E-05 | 3.21E-02 | 4.96E-03 | 9.92E-04 | 9.92E-11 | 4.96E-04 | 1.19E-05 | 8.75E-06 | 2.43E-05 | 8.01E-05 | 4.74E-04 | 7.58E-06 | 1.71E-04 | 8.69E-03 | 8.05E-04 | 1.04E-02 |
| 853 | SG_853 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.700 | 6369.900 | 4.46E-02 | 8.94E-02 | Not Modelled | 2.46E-02 | 4.13E-05 | 2.81E-02 | 4.46E-03 | 8.92E-04 | 8.92E-11 | 4.46E-04 | 1.07E-05 | 7.86E-06 | 2.19E-05 | 7.20E-05 | 4.26E-04 | 6.81E-06 | 1.54E-04 | 7.81E-03 | 7.24E-04 | 9.31E-03 |
| 854 | SG_854 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.900 | 6369.900 | 4.38E-02 | 8.78E-02 | Not Modelled | 2.45E-02 | 4.05E-05 | 2.85E-02 | 4.38E-03 | 8.76E-04 | 8.76E-11 | 4.38E-04 | 1.05E-05 | 7.72E-06 | 2.15E-05 | 7.08E-05 | 4.18E-04 | 6.69E-06 | 1.51E-04 | 7.67E-03 | 7.11E-04 | 9.15E-03 |
| 855 | SG_855 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.100 | 6369.900 | 4.26E-02 | 8.53E-02 | Not Modelled | 2.40E-02 | 3.94E-05 | 2.80E-02 | 4.26E-03 | 8.52E-04 | 8.52E-11 | 4.26E-04 | 1.02E-05 | 7.51E-06 | 2.09E-05 | 6.88E-05 | 4.07E-04 | 6.50E-06 | 1.47E-04 | 7.46E-03 | 6.91E-04 | 8.89E-03 |
| 856 | SG_856 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.300 | 6369.900 | 4.08E-02 | 8.19E-02 | Not Modelled | 2.24E-02 | 3.78E-05 | 2.58E-02 | 4.09E-03 | 8.17E-04 | 8.17E-11 | 4.09E-04 | 9.78E-06 | 7.20E-06 | 2.00E-05 | 6.60E-05 | 3.90E-04 | 6.24E-06 | 1.41E-04 | 7.15E-03 | 6.63E-04 | 8.53E-03 |
| 857 | SG_857 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.500 | 6369.900 | 4.15E-02 | 8.32E-02 | Not Modelled | 2.23E-02 | 3.84E-05 | 2.54E-02 | 4.15E-03 | 8.31E-04 | 8.31E-11 | 4.16E-04 | 9.94E-06 | 7.32E-06 | 2.04E-05 | 6.71E-05 | 3.97E-04 | 6.34E-06 | 1.43E-04 | 7.27E-03 | 6.74E-04 | 8.67E-03 |
| 858 | SG_858 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.700 | 6369.900 | 4.54E-02 | 9.10E-02 | Not Modelled | 2.42E-02 | 4.20E-05 | 2.73E-02 | 4.54E-03 | 9.08E-04 | 9.08E-11 | 4.54E-04 | 1.09E-05 | 8.00E-06 | 2.23E-05 | 7.33E-05 | 4.34E-04 | 6.93E-06 | 1.57E-04 | 7.95E-03 | 7.37E-04 | 9.48E-03 |
| 859 | SG_859 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.900 | 6369.900 | 4.83E-02 | 9.68E-02 | Not Modelled | 2.57E-02 | 4.47E-05 | 2.85E-02 | 4.83E-03 | 9.67E-04 | 9.67E-11 | 4.84E-04 | 1.16E-05 | 8.52E-06 | 2.37E-05 | 7.81E-05 | 4.61E-04 | 7.38E-06 | 1.67E-04 | 8.46E-03 | 7.84E-04 | 1.01E-02 |
| 860 | SG_860 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.100 | 6369.900 | 4.82E-02 | 9.67E-02 | Not Modelled | 2.57E-02 | 4.47E-05 | 2.78E-02 | 4.83E-03 | 9.65E-04 | 9.65E-11 | 4.83E-04 | 1.15E-05 | 8.51E-06 | 2.37E-05 | 7.79E-05 | 4.61E-04 | 7.37E-06 | 1.66E-04 | 8.45E-03 | 7.83E-04 | 1.01E-02 |
| 861 | SG_861 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.300 | 6369.900 | 4.62E-02 | 9.25E-02 | Not Modelled | 2.47E-02 | 4.27E-05 | 2.61E-02 | 4.62E-03 | 9.24E-04 | 9.24E-11 | 4.62E-04 | 1.11E-05 | 8.14E-06 | 2.27E-05 | 7.46E-05 | 4.41E-04 | 7.05E-06 | 1.59E-04 | 8.09E-03 | 7.49E-04 | 9.64E-03 |
| 862 | SG_862 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.500 | 6369.900 | 4.28E-02 | 8.59E-02 | Not Modelled | 2.31E-02 | 3.97E-05 | 2.38E-02 | 4.29E-03 | 8.57E-04 | 8.57E-11 | 4.29E-04 | 1.03E-05 | 7.56E-06 | 2.10E-05 | 6.92E-05 | 4.09E-04 | 6.55E-06 | 1.48E-04 | 7.51E-03 | 6.95E-04 | 8.95E-03 |
| 863 | SG_863 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.700 | 6369.900 | 3.99E-02 | 8.00E-02 | Not Modelled | 2.17E-02 | 3.70E-05 | 2.19E-02 | 4.00E-03 | 7.99E-04 | 7.99E-11 | 4.00E-04 | 9.56E-06 | 7.04E-06 | 1.96E-05 | 6.45E-05 | 3.81E-04 | 6.10E-06 | 1.38E-04 | 6.99E-03 | 6.48E-04 | 8.34E-03 |
| 864 | SG_864 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.900 | 6369.900 | 3.77E-02 | 7.56E-02 | Not Modelled | 2.07E-02 | 3.49E-05 | 2.06E-02 | 3.77E-03 | 7.55E-04 | 7.55E-11 | 3.78E-04 | 9.03E-06 | 6.65E-06 | 1.85E-05 | 6.10E-05 | 3.60E-04 | 5.76E-06 | 1.30E-04 | 6.61E-03 | 6.12E-04 | 7.88E-03 |
| 865 | SG_865 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.100 | 6369.900 | 3.49E-02 | 6.99E-02 | Not Modelled | 1.94E-02 | 3.23E-05 | 1.88E-02 | 3.49E-03 | 6.98E-04 | 6.98E-11 | 3.49E-04 | 8.35E-06 | 6.15E-06 | 1.71E-05 | 5.63E-05 | 3.33E-04 | 5.33E-06 | 1.20E-04 | 6.11E-03 | 5.66E-04 | 7.28E-03 |

Client Name:  Regain Services Pty Ltd
Project Name:  Regain Tomago Facility - HHRA
Project No:  60512726

## AQIA DATA - SCENARIO 2 COMMERCIAL

| Receptor # | Receptor ID | Receptor Description | HRA Receptor Type | Offsite | X | Y | SO2 | NO2 | CO | PM10 | Lead | TSP | HF | Cyanide | Dioxins & Furans | PAH | Antimony | Arsenic | Cadmium | Chromium | Manganese | Mercury | Nickel | Acetone | Benzene | Toluene |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
| | | | | | | | Annual Average Pollutant Concentration (µg/m3) - Regain Contribution | | | | | | | | | | | | | | | | | | | |
| | | | | | | | All Pollutants | | | | | | | | | | | | | | | | | | | |
| MAXIMUM OFFSITE CONCENTRATION/ DEPOSITION RATE | | | | | | | 2.370 | 4.730 | 0.000 | 1.320 | 0.002 | 2.520 | 0.237 | 0.047 | 0.000 | 0.024 | 0.001 | 0.000 | 0.001 | 0.004 | 0.023 | 0.000 | 0.008 | 0.414 | 0.038 | 0.494 |
| Receptor ID of Maximum Offsite Concentration / Deposition Rate | | | | | | | NG_837 | NG_837 | #N/A | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 |
| Coordinates of Maximum Offsite Concentration/ Deposition Rate | | | | | | X | 379.464 | 379.464 | #N/A | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 |
| | | | | | | Y | 6367.607 | 6367.607 | #N/A | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 |
| 866 | SG_866 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.300 | 6369.900 | 3.27E-02 | 6.56E-02 | Not Modelled | 1.83E-02 | 3.03E-05 | 1.74E-02 | 3.28E-03 | 6.55E-04 | 6.55E-11 | 3.28E-04 | 7.84E-06 | 5.77E-06 | 1.61E-05 | 5.29E-05 | 3.13E-04 | 5.00E-06 | 1.13E-04 | 5.73E-03 | 5.31E-04 | 6.84E-03 |
| 867 | SG_867 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.500 | 6369.900 | 3.19E-02 | 6.40E-02 | Not Modelled | 1.79E-02 | 2.96E-05 | 1.68E-02 | 3.20E-03 | 6.39E-04 | 6.39E-11 | 3.20E-04 | 7.64E-06 | 5.63E-06 | 1.57E-05 | 5.16E-05 | 3.05E-04 | 4.88E-06 | 1.10E-04 | 5.59E-03 | 5.18E-04 | 6.67E-03 |
| 868 | SG_868 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.700 | 6369.900 | 3.06E-02 | 6.14E-02 | Not Modelled | 1.71E-02 | 2.84E-05 | 1.57E-02 | 3.07E-03 | 6.13E-04 | 6.13E-11 | 3.07E-04 | 7.34E-06 | 5.41E-06 | 1.50E-05 | 4.95E-05 | 2.93E-04 | 4.68E-06 | 1.06E-04 | 5.37E-03 | 4.98E-04 | 6.40E-03 |
| 869 | SG_869 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 376.700 | 6370.100 | 3.12E-02 | 6.25E-02 | Not Modelled | 2.18E-02 | 2.89E-05 | 1.79E-02 | 3.12E-03 | 6.24E-04 | 6.24E-11 | 3.12E-04 | 7.47E-06 | 5.50E-06 | 1.53E-05 | 5.04E-05 | 2.98E-04 | 4.76E-06 | 1.08E-04 | 5.46E-03 | 5.06E-04 | 6.51E-03 |
| 870 | SG_870 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 376.900 | 6370.100 | 3.16E-02 | 6.34E-02 | Not Modelled | 2.17E-02 | 2.93E-05 | 1.81E-02 | 3.16E-03 | 6.32E-04 | 6.32E-11 | 3.16E-04 | 7.57E-06 | 5.58E-06 | 1.55E-05 | 5.11E-05 | 3.02E-04 | 4.83E-06 | 1.09E-04 | 5.54E-03 | 5.13E-04 | 6.60E-03 |
| 871 | SG_871 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.100 | 6370.100 | 3.32E-02 | 6.66E-02 | Not Modelled | 2.22E-02 | 3.07E-05 | 1.90E-02 | 3.32E-03 | 6.64E-04 | 6.64E-11 | 3.32E-04 | 7.95E-06 | 5.85E-06 | 1.63E-05 | 5.36E-05 | 3.17E-04 | 5.07E-06 | 1.15E-04 | 5.81E-03 | 5.39E-04 | 6.93E-03 |
| 872 | SG_872 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.300 | 6370.100 | 3.58E-02 | 7.17E-02 | Not Modelled | 2.32E-02 | 3.31E-05 | 2.04E-02 | 3.58E-03 | 7.16E-04 | 7.16E-11 | 3.58E-04 | 8.56E-06 | 6.31E-06 | 1.76E-05 | 5.78E-05 | 3.42E-04 | 5.47E-06 | 1.23E-04 | 6.27E-03 | 5.81E-04 | 7.47E-03 |
| 873 | SG_873 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.500 | 6370.100 | 3.96E-02 | 7.93E-02 | Not Modelled | 2.50E-02 | 3.66E-05 | 2.27E-02 | 3.96E-03 | 7.92E-04 | 7.92E-11 | 3.96E-04 | 9.47E-06 | 6.98E-06 | 1.94E-05 | 6.39E-05 | 3.78E-04 | 6.05E-06 | 1.37E-04 | 6.93E-03 | 6.42E-04 | 8.27E-03 |
| 874 | SG_874 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.700 | 6370.100 | 4.39E-02 | 8.81E-02 | Not Modelled | 2.73E-02 | 4.07E-05 | 2.55E-02 | 4.40E-03 | 8.79E-04 | 8.79E-11 | 4.40E-04 | 1.05E-05 | 7.75E-06 | 2.16E-05 | 7.10E-05 | 4.20E-04 | 6.71E-06 | 1.52E-04 | 7.70E-03 | 7.13E-04 | 9.18E-03 |
| 875 | SG_875 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.900 | 6370.100 | 4.86E-02 | 9.75E-02 | Not Modelled | 2.98E-02 | 4.50E-05 | 2.87E-02 | 4.87E-03 | 9.73E-04 | 9.73E-11 | 4.87E-04 | 1.16E-05 | 8.58E-06 | 2.39E-05 | 7.86E-05 | 4.65E-04 | 7.43E-06 | 1.68E-04 | 8.52E-03 | 7.90E-04 | 1.02E-02 |
| 876 | SG_876 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.100 | 6370.100 | 5.49E-02 | 1.10E-01 | Not Modelled | 3.32E-02 | 5.08E-05 | 3.30E-02 | 5.49E-03 | 1.10E-03 | 1.10E-10 | 5.50E-04 | 1.31E-05 | 9.68E-06 | 2.69E-05 | 8.87E-05 | 5.24E-04 | 8.39E-06 | 1.89E-04 | 9.62E-03 | 8.91E-04 | 1.15E-02 |
| 877 | SG_877 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.300 | 6370.100 | 6.01E-02 | 1.21E-01 | Not Modelled | 3.63E-02 | 5.57E-05 | 3.68E-02 | 6.02E-03 | 1.20E-03 | 1.20E-10 | 6.02E-04 | 1.44E-05 | 1.06E-05 | 2.95E-05 | 9.72E-05 | 5.75E-04 | 9.19E-06 | 2.07E-04 | 1.05E-02 | 9.76E-04 | 1.26E-02 |
| 878 | SG_878 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.500 | 6370.100 | 6.48E-02 | 1.30E-01 | Not Modelled | 3.90E-02 | 6.01E-05 | 4.03E-02 | 6.49E-03 | 1.30E-03 | 1.30E-10 | 6.49E-04 | 1.55E-05 | 1.14E-05 | 3.18E-05 | 1.05E-04 | 6.20E-04 | 9.91E-06 | 2.24E-04 | 1.14E-02 | 1.05E-03 | 1.35E-02 |
| 879 | SG_879 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.700 | 6370.100 | 6.57E-02 | 1.32E-01 | Not Modelled | 3.94E-02 | 6.09E-05 | 4.13E-02 | 6.58E-03 | 1.32E-03 | 1.32E-10 | 6.58E-04 | 1.57E-05 | 1.16E-05 | 3.23E-05 | 1.06E-04 | 6.28E-04 | 1.00E-05 | 2.27E-04 | 1.15E-02 | 1.07E-03 | 1.37E-02 |
| 880 | SG_880 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.900 | 6370.100 | 6.19E-02 | 1.24E-01 | Not Modelled | 3.70E-02 | 5.73E-05 | 3.94E-02 | 6.19E-03 | 1.24E-03 | 1.24E-10 | 6.20E-04 | 1.48E-05 | 1.09E-05 | 3.04E-05 | 1.00E-04 | 5.91E-04 | 9.46E-06 | 2.14E-04 | 1.08E-02 | 1.00E-03 | 1.29E-02 |
| 885 | SG_885 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.900 | 6370.100 | 3.60E-02 | 7.22E-02 | Not Modelled | 1.99E-02 | 3.33E-05 | 2.21E-02 | 3.60E-03 | 7.21E-04 | 7.21E-11 | 3.61E-04 | 8.62E-06 | 6.35E-06 | 1.77E-05 | 5.82E-05 | 3.44E-04 | 5.50E-06 | 1.24E-04 | 6.31E-03 | 5.85E-04 | 7.52E-03 |
| 886 | SG_886 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.100 | 6370.100 | 3.57E-02 | 7.16E-02 | Not Modelled | 2.00E-02 | 3.31E-05 | 2.23E-02 | 3.57E-03 | 7.14E-04 | 7.14E-11 | 3.57E-04 | 8.55E-06 | 6.30E-06 | 1.75E-05 | 5.77E-05 | 3.41E-04 | 5.45E-06 | 1.23E-04 | 6.25E-03 | 5.80E-04 | 7.46E-03 |
| 887 | SG_887 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.300 | 6370.100 | 3.59E-02 | 7.21E-02 | Not Modelled | 1.99E-02 | 3.33E-05 | 2.21E-02 | 3.60E-03 | 7.19E-04 | 7.19E-11 | 3.60E-04 | 8.60E-06 | 6.34E-06 | 1.76E-05 | 5.81E-05 | 3.43E-04 | 5.49E-06 | 1.24E-04 | 6.30E-03 | 5.83E-04 | 7.51E-03 |
| 888 | SG_888 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.500 | 6370.100 | 3.73E-02 | 7.47E-02 | Not Modelled | 2.03E-02 | 3.45E-05 | 2.24E-02 | 3.73E-03 | 7.45E-04 | 7.45E-11 | 3.73E-04 | 8.92E-06 | 6.57E-06 | 1.83E-05 | 6.02E-05 | 3.56E-04 | 5.69E-06 | 1.29E-04 | 6.53E-03 | 6.05E-04 | 7.78E-03 |
| 889 | SG_889 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.700 | 6370.100 | 3.91E-02 | 7.85E-02 | Not Modelled | 2.10E-02 | 3.62E-05 | 2.29E-02 | 3.92E-03 | 7.83E-04 | 7.83E-11 | 3.92E-04 | 9.37E-06 | 6.90E-06 | 1.92E-05 | 6.32E-05 | 3.74E-04 | 5.98E-06 | 1.35E-04 | 6.86E-03 | 6.35E-04 | 8.17E-03 |
| 890 | SG_890 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.900 | 6370.100 | 4.20E-02 | 8.41E-02 | Not Modelled | 2.24E-02 | 3.89E-05 | 2.40E-02 | 4.20E-03 | 8.40E-04 | 8.40E-11 | 4.20E-04 | 1.01E-05 | 7.40E-06 | 2.06E-05 | 6.78E-05 | 4.01E-04 | 6.41E-06 | 1.45E-04 | 7.35E-03 | 6.82E-04 | 8.77E-03 |
| 891 | SG_891 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.100 | 6370.100 | 4.37E-02 | 8.75E-02 | Not Modelled | 2.33E-02 | 4.05E-05 | 2.45E-02 | 4.37E-03 | 8.74E-04 | 8.74E-11 | 4.37E-04 | 1.05E-05 | 7.71E-06 | 2.14E-05 | 7.06E-05 | 4.17E-04 | 6.67E-06 | 1.51E-04 | 7.65E-03 | 7.09E-04 | 9.12E-03 |
| 892 | SG_892 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.300 | 6370.100 | 4.32E-02 | 8.65E-02 | Not Modelled | 2.31E-02 | 4.00E-05 | 2.38E-02 | 4.32E-03 | 8.64E-04 | 8.64E-11 | 4.32E-04 | 1.03E-05 | 7.61E-06 | 2.12E-05 | 6.97E-05 | 4.12E-04 | 6.59E-06 | 1.49E-04 | 7.56E-03 | 7.01E-04 | 9.01E-03 |
| 893 | SG_893 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.500 | 6370.100 | 4.07E-02 | 8.16E-02 | Not Modelled | 2.19E-02 | 3.77E-05 | 2.20E-02 | 4.08E-03 | 8.15E-04 | 8.15E-11 | 4.08E-04 | 9.75E-06 | 7.18E-06 | 2.00E-05 | 6.58E-05 | 3.89E-04 | 6.22E-06 | 1.40E-04 | 7.13E-03 | 6.61E-04 | 8.50E-03 |
| 894 | SG_894 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.700 | 6370.100 | 3.92E-02 | 7.86E-02 | Not Modelled | 2.13E-02 | 3.63E-05 | 2.10E-02 | 3.93E-03 | 7.85E-04 | 7.85E-11 | 3.93E-04 | 9.39E-06 | 6.92E-06 | 1.93E-05 | 6.34E-05 | 3.75E-04 | 5.99E-06 | 1.35E-04 | 6.87E-03 | 6.37E-04 | 8.19E-03 |
| 895 | SG_895 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.900 | 6370.100 | 3.57E-02 | 7.16E-02 | Not Modelled | 1.95E-02 | 3.31E-05 | 1.88E-02 | 3.57E-03 | 7.14E-04 | 7.14E-11 | 3.57E-04 | 8.55E-06 | 6.30E-06 | 1.75E-05 | 5.77E-05 | 3.41E-04 | 5.45E-06 | 1.23E-04 | 6.25E-03 | 5.80E-04 | 7.46E-03 |
| 896 | SG_896 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.100 | 6370.100 | 3.22E-02 | 6.46E-02 | Not Modelled | 1.77E-02 | 2.98E-05 | 1.66E-02 | 3.22E-03 | 6.44E-04 | 6.44E-11 | 3.22E-04 | 7.71E-06 | 5.68E-06 | 1.58E-05 | 5.20E-05 | 3.08E-04 | 4.92E-06 | 1.11E-04 | 5.64E-03 | 5.23E-04 | 6.73E-03 |
| 897 | SG_897 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.300 | 6370.100 | 3.01E-02 | 6.04E-02 | Not Modelled | 1.67E-02 | 2.79E-05 | 1.54E-02 | 3.01E-03 | 6.02E-04 | 6.02E-11 | 3.01E-04 | 7.21E-06 | 5.31E-06 | 1.48E-05 | 4.86E-05 | 2.88E-04 | 4.60E-06 | 1.04E-04 | 5.27E-03 | 4.89E-04 | 6.29E-03 |
| 898 | SG_898 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.500 | 6370.100 | 2.85E-02 | 5.71E-02 | Not Modelled | 1.60E-02 | 2.64E-05 | 1.44E-02 | 2.85E-03 | 5.70E-04 | 5.70E-11 | 2.85E-04 | 6.82E-06 | 5.03E-06 | 1.40E-05 | 4.60E-05 | 2.72E-04 | 4.35E-06 | 9.83E-05 | 4.99E-03 | 4.63E-04 | 5.95E-03 |
| 899 | SG_899 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.700 | 6370.100 | 2.80E-02 | 5.61E-02 | Not Modelled | 1.58E-02 | 2.59E-05 | 1.40E-02 | 2.80E-03 | 5.60E-04 | 5.60E-11 | 2.80E-04 | 6.70E-06 | 4.94E-06 | 1.37E-05 | 4.52E-05 | 2.68E-04 | 4.28E-06 | 9.66E-05 | 4.91E-03 | 4.55E-04 | 5.85E-03 |
| 900 | SG_900 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 376.700 | 6370.300 | 3.05E-02 | 6.11E-02 | Not Modelled | 2.10E-02 | 2.82E-05 | 1.66E-02 | 3.05E-03 | 6.10E-04 | 6.10E-11 | 3.05E-04 | 7.30E-06 | 5.38E-06 | 1.50E-05 | 4.93E-05 | 2.91E-04 | 4.66E-06 | 1.05E-04 | 5.34E-03 | 4.95E-04 | 6.37E-03 |
| 901 | SG_901 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 376.900 | 6370.300 | 3.21E-02 | 6.44E-02 | Not Modelled | 2.16E-02 | 2.98E-05 | 1.76E-02 | 3.22E-03 | 6.43E-04 | 6.43E-11 | 3.22E-04 | 7.69E-06 | 5.67E-06 | 1.58E-05 | 5.19E-05 | 3.07E-04 | 4.91E-06 | 1.11E-04 | 5.63E-03 | 5.22E-04 | 6.71E-03 |
| 902 | SG_902 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.100 | 6370.300 | 3.42E-02 | 6.86E-02 | Not Modelled | 2.24E-02 | 3.17E-05 | 1.87E-02 | 3.42E-03 | 6.85E-04 | 6.85E-11 | 3.42E-04 | 8.19E-06 | 6.03E-06 | 1.68E-05 | 5.53E-05 | 3.27E-04 | 5.23E-06 | 1.18E-04 | 5.99E-03 | 5.55E-04 | 7.15E-03 |
| 903 | SG_903 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.300 | 6370.300 | 3.66E-02 | 7.34E-02 | Not Modelled | 2.34E-02 | 3.39E-05 | 2.01E-02 | 3.66E-03 | 7.32E-04 | 7.32E-11 | 3.66E-04 | 8.76E-06 | 6.45E-06 | 1.80E-05 | 5.91E-05 | 3.50E-04 | 5.59E-06 | 1.26E-04 | 6.41E-03 | 5.94E-04 | 7.64E-03 |
| 904 | SG_904 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.500 | 6370.300 | 4.04E-02 | 8.09E-02 | Not Modelled | 2.53E-02 | 3.74E-05 | 2.25E-02 | 4.04E-03 | 8.08E-04 | 8.08E-11 | 4.04E-04 | 9.66E-06 | 7.12E-06 | 1.98E-05 | 6.52E-05 | 3.86E-04 | 6.17E-06 | 1.39E-04 | 7.07E-03 | 6.55E-04 | 8.43E-03 |
| 905 | SG_905 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.700 | 6370.300 | 4.44E-02 | 8.91E-02 | Not Modelled | 2.75E-02 | 4.12E-05 | 2.52E-02 | 4.45E-03 | 8.89E-04 | 8.89E-11 | 4.45E-04 | 1.06E-05 | 7.84E-06 | 2.18E-05 | 7.18E-05 | 4.25E-04 | 6.79E-06 | 1.53E-04 | 7.79E-03 | 7.22E-04 | 9.28E-03 |
| 906 | SG_906 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.900 | 6370.300 | 4.89E-02 | 9.81E-02 | Not Modelled | 3.00E-02 | 4.53E-05 | 2.83E-02 | 4.90E-03 | 9.79E-04 | 9.79E-11 | 4.90E-04 | 1.17E-05 | 8.63E-06 | 2.40E-05 | 7.91E-05 | 4.68E-04 | 7.48E-06 | 1.69E-04 | 8.57E-03 | 7.95E-04 | 1.02E-02 |
| 907 | SG_907 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.100 | 6370.300 | 5.37E-02 | 1.08E-01 | Not Modelled | 3.26E-02 | 4.97E-05 | 3.16E-02 | 5.37E-03 | 1.07E-03 | 1.07E-10 | 5.37E-04 | 1.29E-05 | 9.47E-06 | 2.63E-05 | 8.67E-05 | 5.13E-04 | 8.20E-06 | 1.85E-04 | 9.40E-03 | 8.71E-04 | 1.12E-02 |
| 908 | SG_908 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.300 | 6370.300 | 5.74E-02 | 1.15E-01 | Not Modelled | 3.48E-02 | 5.32E-05 | 3.44E-02 | 5.75E-03 | 1.15E-03 | 1.15E-10 | 5.75E-04 | 1.38E-05 | 1.01E-05 | 2.82E-05 | 9.28E-05 | 5.49E-04 | 8.78E-06 | 1.98E-04 | 1.01E-02 | 9.33E-04 | 1.20E-02 |
| 909 | SG_909 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.500 | 6370.300 | 6.00E-02 | 1.20E-01 | Not Modelled | 3.63E-02 | 5.56E-05 | 3.63E-02 | 6.01E-03 | 1.20E-03 | 1.20E-10 | 6.01E-04 | 1.44E-05 | 1.06E-05 | 2.95E-05 | 9.70E-05 | 5.74E-04 | 9.17E-06 | 2.07E-04 | 1.05E-02 | 9.74E-04 | 1.25E-02 |
| 910 | SG_910 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.700 | 6370.300 | 5.98E-02 | 1.20E-01 | Not Modelled | 3.60E-02 | 5.54E-05 | 3.66E-02 | 5.99E-03 | 1.20E-03 | 1.20E-10 | 5.99E-04 | 1.43E-05 | 1.06E-05 | 2.94E-05 | 9.67E-05 | 5.72E-04 | 9.15E-06 | 2.07E-04 | 1.05E-02 | 9.72E-04 | 1.25E-02 |
| 917 | SG_917 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.100 | 6370.300 | 3.12E-02 | 6.26E-02 | Not Modelled | 1.75E-02 | 2.89E-05 | 1.87E-02 | 3.12E-03 | 6.24E-04 | 6.24E-11 | 3.12E-04 | 7.47E-06 | 5.50E-06 | 1.53E-05 | 5.04E-05 | 2.98E-04 | 4.77E-06 | 1.08E-04 | 5.47E-03 | 5.07E-04 | 6.52E-03 |
| 918 | SG_918 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.300 | 6370.300 | 3.09E-02 | 6.20E-02 | Not Modelled | 1.71E-02 | 2.86E-05 | 1.82E-02 | 3.09E-03 | 6.18E-04 | 6.18E-11 | 3.09E-04 | 7.40E-06 | 5.45E-06 | 1.52E-05 | 4.99E-05 | 2.95E-04 | 4.72E-06 | 1.07E-04 | 5.41E-03 | 5.01E-04 | 6.45E-03 |
| 919 | SG_919 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.500 | 6370.300 | 3.27E-02 | 6.56E-02 | Not Modelled | 1.79E-02 | 3.03E-05 | 1.91E-02 | 3.27E-03 | 6.55E-04 | 6.55E-11 | 3.27E-04 | 7.83E-06 | 5.77E-06 | 1.61E-05 | 5.29E-05 | 3.13E-04 | 5.00E-06 | 1.13E-04 | 5.73E-03 | 5.31E-04 | 6.83E-03 |
| 920 | SG_920 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.700 | 6370.300 | 3.49E-02 | 7.00E-02 | Not Modelled | 1.89E-02 | 3.23E-05 | 2.00E-02 | 3.49E-03 | 6.99E-04 | 6.99E-11 | 3.50E-04 | 8.36E-06 | 6.16E-06 | 1.71E-05 | 5.64E-05 | 3.34E-04 | 5.34E-06 | 1.20E-04 | 6.12E-03 | 5.67E-04 | 7.29E-03 |
| 921 | SG_921 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.900 | 6370.300 | 3.74E-02 | 7.50E-02 | Not Modelled | 2.00E-02 | 3.47E-05 | 2.10E-02 | 3.75E-03 | 7.49E-04 | 7.49E-11 | 3.75E-04 | 8.96E-06 | 6.60E-06 | 1.84E-05 | 6.05E-05 | 3.58E-04 | 5.72E-06 | 1.29E-04 | 6.56E-03 | 6.08E-04 | 7.82E-03 |
| 922 | SG_922 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.100 | 6370.300 | 3.88E-02 | 7.78E-02 | Not Modelled | 2.07E-02 | 3.59E-05 | 2.11E-02 | 3.88E-03 | 7.76E-04 | 7.76E-11 | 3.88E-04 | 9.29E-06 | 6.84E-06 | 1.90E-05 | 6.27E-05 | 3.71E-04 | 5.93E-06 | 1.34E-04 | 6.80E-03 | 6.30E-04 | 8.10E-03 |
| 923 | SG_923 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.300 | 6370.300 | 3.80E-02 | 7.62E-02 | Not Modelled | 2.03E-02 | 3.52E-05 | 2.02E-02 | 3.81E-03 | 7.61E-04 | 7.61E-11 | 3.81E-04 | 9.11E-06 | 6.71E-06 | 1.87E-05 | 6.15E-05 | 3.63E-04 | 5.81E-06 | 1.31E-04 | 6.66E-03 | 6.17E-04 | 7.94E-03 |
| 924 | SG_924 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.500 | 6370.300 | 3.64E-02 | 7.30E-02 | Not Modelled | 1.96E-02 | 3.37E-05 | 1.90E-02 | 3.65E-03 | 7.29E-04 | 7.29E-11 | 3.65E-04 | 8.72E-06 | 6.43E-06 | 1.79E-05 | 5.89E-05 | 3.48E-04 | 5.57E-06 | 1.26E-04 | 6.38E-03 | 5.92E-04 | 7.61E-03 |
| 925 | SG_925 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.700 | 6370.300 | 3.56E-02 | 7.14E-02 | Not Modelled | 1.92E-02 | 3.30E-05 | 1.84E-02 | 3.56E-03 | 7.13E-04 | 7.13E-11 | 3.56E-04 | 8.53E-06 | 6.28E-06 | 1.75E-05 | 5.75E-05 | 3.40E-04 | 5.44E-06 | 1.23E-04 | 6.24E-03 | 5.78E-04 | 7.44E-03 |
| 926 | SG_926 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.900 | 6370.300 | 3.42E-02 | 6.86E-02 | Not Modelled | 1.86E-02 | 3.17E-05 | 1.75E-02 | 3.43E-03 | 6.85E-04 | 6.85E-11 | 3.43E-04 | 8.20E-06 | 6.04E-06 | 1.68E-05 | 5.53E-05 | 3.27E-04 | 5.23E-06 | 1.18E-04 | 6.00E-03 | 5.56E-04 | 7.15E-03 |
| 927 | SG_927 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.100 | 6370.300 | 3.09E-02 | 6.19E-02 | Not Modelled | 1.68E-02 | 2.86E-05 | 1.54E-02 | 3.09E-03 | 6.18E-04 | 6.18E-11 | 3.09E-04 | 7.39E-06 | 5.45E-06 | 1.52E-05 | 4.99E-05 | 2.95E-04 | 4.72E-06 | 1.07E-04 | 5.41E-03 | 5.01E-04 | 6.45E-03 |
| 928 | SG_928 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.300 | 6370.300 | 2.95E-02 | 5.91E-02 | Not Modelled | 1.62E-02 | 2.73E-05 | 1.46E-02 | 2.95E-03 | 5.89E-04 | 5.89E-11 | 2.95E-04 | 7.05E-06 | 5.20E-06 | 1.45E-05 | 4.76E-05 | 2.81E-04 | 4.50E-06 | 1.02E-04 | 5.16E-03 | 4.78E-04 | 6.15E-03 |
| 929 | SG_929 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.500 | 6370.300 | 2.76E-02 | 5.54E-02 | Not Modelled | 1.53E-02 | 2.56E-05 | 1.36E-02 | 2.76E-03 | 5.52E-04 | 5.52E-11 | 2.76E-04 | 6.61E-06 | 4.87E-06 | 1.35E-05 | 4.46E-05 | 2.64E-04 | 4.22E-06 | 9.52E-05 | 4.84E-03 | 4.48E-04 | 5.77E-03 |
| 930 | SG_930 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.700 | 6370.300 | 2.65E-02 | 5.32E-02 | Not Modelled | 1.49E-02 | 2.45E-05 | 1.29E-02 | 2.65E-03 | 5.30E-04 | 5.30E-11 | 2.65E-04 | 6.35E-06 | 4.68E-06 | 1.30E-05 | 4.28E-05 | 2.53E-04 | 4.05E-06 | 9.14E-05 | 4.64E-03 | 4.30E-04 | 5.54E-03 |
| 931 | SG_931 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 376.700 | 6370.500 | 3.18E-02 | 6.38E-02 | Not Modelled | 2.15E-02 | 2.95E-05 | 1.67E-02 | 3.18E-03 | 6.37E-04 | 6.37E-11 | 3.18E-04 | 7.62E-06 | 5.61E-06 | 1.56E-05 | 5.14E-05 | 3.04E-04 | 4.86E-06 | 1.10E-04 | 5.57E-03 | 5.16E-04 | 6.64E-03 |
| 932 | SG_932 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 376.900 | 6370.500 | 3.37E-02 | 6.76E-02 | Not Modelled | 2.23E-02 | 3.12E-05 | 1.78E-02 | 3.37E-03 | 6.74E-04 | 6.74E-11 | 3.37E-04 | 8.07E-06 | 5.94E-06 | 1.65E-05 | 5.45E-05 | 3.22E-04 | 5.15E-06 | 1.16E-04 | 5.90E-03 | 5.47E-04 | 7.04E-03 |
| 933 | SG_933 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.100 | 6370.500 | 3.56E-02 | 7.14E-02 | Not Modelled | 2.30E-02 | 3.30E-05 | 1.89E-02 | 3.56E-03 | 7.13E-04 | 7.13E-11 | 3.57E-04 | 8.53E-06 | 6.28E-06 | 1.75E-05 | 5.76E-05 | 3.40E-04 | 5.44E-06 | 1.23E-04 | 6.24E-03 | 5.78E-04 | 7.44E-03 |
| 934 | SG_934 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.300 | 6370.500 | 3.78E-02 | 7.57E-02 | Not Modelled | 2.40E-02 | 3.50E-05 | 2.02E-02 | 3.78E-03 | 7.56E-04 | 7.56E-11 | 3.78E-04 | 9.04E-06 | 6.66E-06 | 1.85E-05 | 6.10E-05 | 3.61E-04 | 5.77E-06 | 1.30E-04 | 6.62E-03 | 6.13E-04 | 7.89E-03 |
| 935 | SG_935 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.500 | 6370.500 | 4.04E-02 | 8.11E-02 | Not Modelled | 2.54E-02 | 3.75E-05 | 2.21E-02 | 4.05E-03 | 8.10E-04 | 8.10E-11 | 4.05E-04 | 9.69E-06 | 7.14E-06 | 1.99E-05 | 6.54E-05 | 3.87E-04 | 6.18E-06 | 1.40E-04 | 7.09E-03 | 6.57E-04 | 8.45E-03 |
| 936 | SG_936 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.700 | 6370.500 | 4.46E-02 | 8.95E-02 | Not Modelled | 2.77E-02 | 4.14E-05 | 2.49E-02 | 4.47E-03 | 8.94E-04 | 8.94E-11 | 4.47E-04 | 1.07E-05 | 7.88E-06 | 2.19E-05 | 7.22E-05 | 4.27E-04 | 6.82E-06 | 1.54E-04 | 7.82E-03 | 7.25E-04 | 9.33E-03 |
| 937 | SG_937 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.900 | 6370.500 | 4.92E-02 | 9.86E-02 | Not Modelled | 3.02E-02 | 4.55E-05 | 2.79E-02 | 4.92E-03 | 9.84E-04 | 9.84E-11 | 4.92E-04 | 1.18E-05 | 8.67E-06 | 2.41E-05 | 7.94E-05 | 4.70E-04 | 7.51E-06 | 1.70E-04 | 8.61E-03 | 7.98E-04 | 1.03E-02 |
| 938 | SG_938 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.100 | 6370.500 | 5.29E-02 | 1.06E-01 | Not Modelled | 3.23E-02 | 4.90E-05 | 3.05E-02 | 5.30E-03 | 1.06E-03 | 1.06E-10 | 5.30E-04 | 1.27E-05 | 9.33E-06 | 2.60E-05 | 8.55E-05 | 5.06E-04 | 8.09E-06 | 1.83E-04 | 9.27E-03 | 8.59E-04 | 1.11E-02 |
| 939 | SG_939 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.300 | 6370.500 | 5.75E-02 | 1.15E-01 | Not Modelled | 3.51E-02 | 5.33E-05 | 3.38E-02 | 5.76E-03 | 1.15E-03 | 1.15E-10 | 5.76E-04 | 1.38E-05 | 1.01E-05 | 2.82E-05 | 9.30E-05 | 5.50E-04 | 8.79E-06 | 1.98E-04 | 1.01E-02 | 9.34E-04 | 1.20E-02 |
| 940 | SG_940 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.500 | 6370.500 | 5.75E-02 | 1.15E-01 | Not Modelled | 3.50E-02 | 5.33E-05 | 3.41E-02 | 5.76E-03 | 1.15E-03 | 1.15E-10 | 5.76E-04 | 1.38E-05 | 1.01E-05 | 2.82E-05 | 9.30E-05 | 5.50E-04 | 8.79E-06 | 1.99E-04 | 1.01E-02 | 9.34E-04 | 1.20E-02 |
| 949 | SG_949 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.300 | 6370.500 | 2.84E-02 | 5.69E-02 | Not Modelled | 1.59E-02 | 2.63E-05 | 1.64E-02 | 2.84E-03 | 5.68E-04 | 5.68E-11 | 2.84E-04 | 6.79E-06 | 5.00E-06 | 1.39E-05 | 4.58E-05 | 2.71E-04 | 4.34E-06 | 9.79E-05 | 4.97E-03 | 4.61E-04 | 5.93E-03 |
| 950 | SG_950 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.500 | 6370.500 | 2.94E-02 | 5.90E-02 | Not Modelled | 1.63E-02 | 2.72E-05 | 1.68E-02 | 2.94E-03 | 5.88E-04 | 5.88E-11 | 2.94E-04 | 7.04E-06 | 5.19E-06 | 1.44E-05 | 4.75E-05 | 2.81E-04 | 4.49E-06 | 1.01E-04 | 5.15E-03 | 4.77E-04 | 6.14E-03 |
| 951 | SG_951 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.700 | 6370.500 | 3.04E-02 | 6.09E-02 | Not Modelled | 1.65E-02 | 2.81E-05 | 1.69E-02 | 3.04E-03 | 6.08E-04 | 6.08E-11 | 3.04E-04 | 7.27E-06 | 5.36E-06 | 1.49E-05 | 4.91E-05 | 2.90E-04 | 4.64E-06 | 1.05E-04 | 5.32E-03 | 4.93E-04 | 6.34E-03 |
| 952 | SG_952 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.900 | 6370.500 | 3.23E-02 | 6.47E-02 | Not Modelled | 1.73E-02 | 2.99E-05 | 1.75E-02 | 3.23E-03 | 6.46E-04 | 6.46E-11 | 3.23E-04 | 7.73E-06 | 5.69E-06 | 1.58E-05 | 5.21E-05 | 3.08E-04 | 4.93E-06 | 1.11E-04 | 5.65E-03 | 5.24E-04 | 6.74E-03 |
| 953 | SG_953 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.100 | 6370.500 | 3.49E-02 | 7.00E-02 | Not Modelled | 1.86E-02 | 3.23E-05 | 1.86E-02 | 3.49E-03 | 6.98E-04 | 6.98E-11 | 3.49E-04 | 8.36E-06 | 6.16E-06 | 1.71E-05 | 5.64E-05 | 3.33E-04 | 5.33E-06 | 1.20E-04 | 6.11E-03 | 5.67E-04 | 7.29E-03 |
| 954 | SG_954 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.300 | 6370.500 | 3.56E-02 | 7.14E-02 | Not Modelled | 1.90E-02 | 3.30E-05 | 1.86E-02 | 3.56E-03 | 7.12E-04 | 7.12E-11 | 3.56E-04 | 8.52E-06 | 6.28E-06 | 1.75E-05 | 5.75E-05 | 3.40E-04 | 5.44E-06 | 1.23E-04 | 6.24E-03 | 5.78E-04 | 7.44E-03 |
| 955 | SG_955 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.500 | 6370.500 | 3.44E-02 | 6.89E-02 | Not Modelled | 1.85E-02 | 3.18E-05 | 1.75E-02 | 3.44E-03 | 6.88E-04 | 6.88E-11 | 3.44E-04 | 8.23E-06 | 6.07E-06 | 1.69E-05 | 5.56E-05 | 3.29E-04 | 5.25E-06 | 1.19E-04 | 6.02E-03 | 5.58E-04 | 7.18E-03 |
| 956 | SG_956 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.700 | 6370.500 | 3.33E-02 | 6.67E-02 | Not Modelled | 1.80E-02 | 3.08E-05 | 1.67E-02 | 3.33E-03 | 6.66E-04 | 6.66E-11 | 3.33E-04 | 7.97E-06 | 5.87E-06 | 1.63E-05 | 5.38E-05 | 3.18E-04 | 5.09E-06 | 1.15E-04 | 5.83E-03 | 5.40E-04 | 6.95E-03 |
| 957 | SG_957 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.900 | 6370.500 | 3.21E-02 | 6.43E-02 | Not Modelled | 1.74E-02 | 2.97E-05 | 1.59E-02 | 3.21E-03 | 6.42E-04 | 6.42E-11 | 3.21E-04 | 7.68E-06 | 5.66E-06 | 1.57E-05 | 5.18E-05 | 3.06E-04 | 4.90E-06 | 1.11E-04 | 5.62E-03 | 5.21E-04 | 6.70E-03 |
| 1012 | SR_51 | Sensitive Receptor | Commercial | Offsite | 380.025 | 6370.050 | 3.73E-02 | 7.48E-02 | Not Modelled | 2.08E-02 | 3.45E-05 | 2.35E-02 | 3.73E-03 | 7.46E-04 | 7.46E-11 | 3.73E-04 | 8.93E-06 | 6.58E-06 | 1.83E-05 | 6.02E-05 | 3.56E-04 | 5.70E-06 | 1.29E-04 | 6.53E-03 | 6.05E-04 | 7.79E-03 |
| 1013 | SR_52 | Sensitive Receptor | Commercial | Offsite | 379.877 | 6369.978 | 4.08E-02 | 8.19E-02 | Not Modelled | 2.27E-02 | 3.78E-05 | 2.59E-02 | 4.08E-03 | 8.17E-04 | 8.17E-11 | 4.09E-04 | 9.77E-06 | 7.20E-06 | 2.00E-05 | 6.60E-05 | 3.90E-04 | 6.24E-06 | 1.41E-04 | 7.15E-03 | 6.63E-04 | 8.53E-03 |
| 1014 | SR_53 | Sensitive Receptor | Commercial | Offsite | 380.968 | 6368.921 | 7.50E-02 | 1.50E-01 | Not Modelled | 4.00E-02 | 6.94E-05 | 5.04E-02 | 7.50E-03 | 1.50E-03 | 1.50E-10 | 7.51E-04 | 1.80E-05 | 1.32E-05 | 3.68E-05 | 1.21E-04 | 7.16E-04 | 1.15E-05 | 2.59E-04 | 1.31E-02 | 1.22E-03 | 1.57E-02 |
| 1015 | SR_54 | Sensitive Receptor | Commercial | Offsite | 381.099 | 6368.904 | 6.91E-02 | 1.38E-01 | Not Modelled | 3.72E-02 | 6.40E-05 | 4.61E-02 | 6.92E-03 | 1.38E-03 | 1.38E-10 | 6.92E-04 | 1.65E-05 | 1.22E-05 | 3.39E-05 | 1.12E-04 | 6.60E-04 | 1.06E-05 | 2.38E-04 | 1.21E-02 | 1.12E-03 | 1.44E-02 |
| 1016 | SR_55 | Sensitive Receptor | Commercial | Offsite | 381.221 | 6368.883 | 6.52E-02 | 1.31E-01 | Not Modelled | 3.52E-02 | 6.04E-05 | 4.31E-02 | 6.52E-03 | 1.30E-03 | 1.30E-10 | 6.53E-04 | 1.56E-05 | 1.15E-05 | 3.20E-05 | 1.05E-04 | 6.23E-04 | 9.96E-06 | 2.25E-04 | 1.14E-02 | 1.06E-03 | 1.36E-02 |
| 1017 | SR_56 | Sensitive Receptor | Commercial | Offsite | 380.947 | 6368.811 | 7.87E-02 | 1.58E-01 | Not Modelled | 4.20E-02 | 7.29E-05 | 5.39E-02 | 7.87E-03 | 1.57E-03 | 1.57E-10 | 7.88E-04 | 1.88E-05 | 1.39E-05 | 3.86E-05 | 1.27E-04 | 7.52E-04 | 1.20E-05 | 2.71E-04 | 1.38E-02 | 1.28E-03 | 1.64E-02 |
| 1018 | SR_57 | Sensitive Receptor | Commercial | Offsite | 381.082 | 6368.798 | 7.27E-02 | 1.46E-01 | Not Modelled | 3.90E-02 | 6.73E-05 | 4.92E-02 | 7.27E-03 | 1.45E-03 | 1.45E-10 | 7.27E-04 | 1.74E-05 | 1.28E-05 | 3.57E-05 | 1.17E-04 | 6.94E-04 | 1.11E-05 | 2.51E-04 | 1.27E-02 | 1.18E-03 | 1.52E-02 |
| 1019 | SR_58 | Sensitive Receptor | Commercial | Offsite | 381.293 | 6368.773 | 6.68E-02 | 1.34E-01 | Not Modelled | 3.54E-02 | 6.18E-05 | 4.38E-02 | 6.68E-03 | 1.34E-03 | 1.34E-10 | 6.68E-04 | 1.60E-05 | 1.18E-05 | 3.28E-05 | 1.08E-04 | 6.38E-04 | 1.02E-05 | 2.30E-04 | 1.17E-02 | 1.08E-03 | 1.39E-02 |
| 1020 | SR_59 | Sensitive Receptor | Commercial | Offsite | 381.200 | 6368.219 | 9.37E-02 | 1.88E-01 | Not Modelled | 4.71E-02 | 8.67E-05 | 6.23E-02 | 9.37E-03 | 1.87E-03 | 1.87E-10 | 9.37E-04 | 2.24E-05 | 1.65E-05 | 4.60E-05 | 1.51E-04 | 8.95E-04 | 1.43E-05 | 3.23E-04 | 1.64E-02 | 1.52E-03 | 1.96E-02 |
| 1021 | SR_60 | Sensitive Receptor | Commercial | Offsite | 382.315 | 6367.708 | 7.28E-02 | 1.46E-01 | Not Modelled | 3.56E-02 | 6.74E-05 | 4.18E-02 | 7.28E-03 | 1.46E-03 | 1.46E-10 | 7.28E-04 | 1.74E-05 | 1.28E-05 | 3.57E-05 | 1.18E-04 | 6.95E-04 | 1.11E-05 | 2.51E-04 | 1.27E-02 | 1.18E-03 | 1.52E-02 |
| 1022 | SR_61 | Sensitive Receptor | Commercial | Offsite | 382.259 | 6367.717 | 7.40E-02 | 1.48E-01 | Not Modelled | 3.62E-02 | 6.85E-05 | 4.27E-02 | 7.40E-03 | 1.48E-03 | 1.48E-10 | 7.40E-04 | 1.77E-05 | 1.30E-05 | 3.63E-05 | 1.19E-04 | 7.07E-04 | 1.13E-05 | 2.55E-04 | 1.30E-02 | 1.20E-03 | 1.54E-02 |

Client Name: Regain Services Pty Ltd
Project Name: Regain Tomago Facility - HHRA
Project No: 60512726

## AQIA DATA - SCENARIO 2 COMMERCIAL

| Receptor # | Receptor ID | Receptor Description | HRA Receptor Type | Offsite | X | Y | SO2 | NO2 | CO | PM10 | Lead | TSP | HF | Cyanide | Dioxins & Furans | PAH | Antimony | Arsenic | Cadmium | Chromium | Manganese | Mercury | Nickel | Acetone | Benzene | Toluene |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
| | | | | | | | **Annual Average Pollutant Concentration (µg/m3) - Regain Contribution** | | | | | | | | | | | | | | | | | | | |
| | | | | | | | **All Pollutants** | | | | | | | | | | | | | | | | | | | |
| **MAXIMUM OFFSITE CONCENTRATION/ DEPOSITION RATE** | | | | | | | **2.370** | **4.730** | **0.000** | **1.320** | **0.002** | **2.520** | **0.237** | **0.047** | **0.000** | **0.024** | **0.001** | **0.000** | **0.001** | **0.004** | **0.023** | **0.000** | **0.008** | **0.414** | **0.038** | **0.494** |
| **Receptor ID of Maximum Offsite Concentration / Deposition Rate** | | | | | | | **NG_837** | **NG_837** | **#N/A** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** |
| **Coordinates of Maximum Offsite Concentration/ Deposition Rate** | | | | | | **X** | **379.464** | **379.464** | **#N/A** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** |
| | | | | | | **Y** | **6367.607** | **6367.607** | **#N/A** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** |
| 1023 | SR_62 | Sensitive Receptor | Commercial | Offsite | 382.229 | 6367.724 | 7.48E-02 | 1.50E-01 | Not Modelled | 3.66E-02 | 6.93E-05 | 4.34E-02 | 7.49E-03 | 1.50E-03 | 1.50E-10 | 7.49E-04 | 1.79E-05 | 1.32E-05 | 3.67E-05 | 1.21E-04 | 7.15E-04 | 1.14E-05 | 2.58E-04 | 1.31E-02 | 1.21E-03 | 1.56E-02 |
| 1024 | SR_63 | Sensitive Receptor | Commercial | Offsite | 382.198 | 6367.730 | 7.55E-02 | 1.51E-01 | Not Modelled | 3.69E-02 | 6.99E-05 | 4.39E-02 | 7.55E-03 | 1.51E-03 | 1.51E-10 | 7.55E-04 | 1.81E-05 | 1.33E-05 | 3.70E-05 | 1.22E-04 | 7.21E-04 | 1.15E-05 | 2.60E-04 | 1.32E-02 | 1.23E-03 | 1.58E-02 |
| 1025 | SR_64 | Sensitive Receptor | Commercial | Offsite | 382.142 | 6367.732 | 7.70E-02 | 1.54E-01 | Not Modelled | 3.76E-02 | 7.12E-05 | 4.50E-02 | 7.70E-03 | 1.54E-03 | 1.54E-10 | 7.70E-04 | 1.84E-05 | 1.36E-05 | 3.78E-05 | 1.24E-04 | 7.35E-04 | 1.18E-05 | 2.65E-04 | 1.35E-02 | 1.25E-03 | 1.61E-02 |
| 1026 | SR_65 | Sensitive Receptor | Commercial | Offsite | 382.096 | 6367.715 | 7.94E-02 | 1.59E-01 | Not Modelled | 3.86E-02 | 7.35E-05 | 4.66E-02 | 7.94E-03 | 1.59E-03 | 1.59E-10 | 7.94E-04 | 1.90E-05 | 1.40E-05 | 3.89E-05 | 1.28E-04 | 7.58E-04 | 1.21E-05 | 2.74E-04 | 1.39E-02 | 1.29E-03 | 1.66E-02 |
| 1027 | SR_66 | Sensitive Receptor | Commercial | Offsite | 382.059 | 6367.688 | 8.28E-02 | 1.66E-01 | Not Modelled | 4.01E-02 | 7.67E-05 | 4.88E-02 | 8.28E-03 | 1.66E-03 | 1.66E-10 | 8.29E-04 | 1.98E-05 | 1.46E-05 | 4.06E-05 | 1.34E-04 | 7.91E-04 | 1.27E-05 | 2.86E-04 | 1.45E-02 | 1.34E-03 | 1.73E-02 |
| 1028 | SR_67 | Sensitive Receptor | Commercial | Offsite | 381.984 | 6367.635 | 9.08E-02 | 1.82E-01 | Not Modelled | 4.36E-02 | 8.40E-05 | 5.41E-02 | 9.08E-03 | 1.82E-03 | 1.82E-10 | 9.09E-04 | 2.17E-05 | 1.60E-05 | 4.45E-05 | 1.47E-04 | 8.67E-04 | 1.39E-05 | 3.13E-04 | 1.59E-02 | 1.47E-03 | 1.90E-02 |
| 1029 | SR_68 | Sensitive Receptor | Commercial | Offsite | 381.937 | 6367.607 | 9.54E-02 | 1.91E-01 | Not Modelled | 4.56E-02 | 8.83E-05 | 5.72E-02 | 9.54E-03 | 1.91E-03 | 1.91E-10 | 9.54E-04 | 2.28E-05 | 1.68E-05 | 4.68E-05 | 1.54E-04 | 9.11E-04 | 1.46E-05 | 3.29E-04 | 1.67E-02 | 1.55E-03 | 1.99E-02 |
| 1030 | SR_69 | Sensitive Receptor | Commercial | Offsite | 381.900 | 6367.578 | 9.88E-02 | 1.98E-01 | Not Modelled | 4.70E-02 | 9.15E-05 | 5.95E-02 | 9.89E-03 | 1.98E-03 | 1.98E-10 | 9.89E-04 | 2.37E-05 | 1.74E-05 | 4.85E-05 | 1.60E-04 | 9.44E-04 | 1.51E-05 | 3.41E-04 | 1.73E-02 | 1.60E-03 | 2.06E-02 |
| 1031 | SR_70 | Sensitive Receptor | Commercial | Offsite | 382.308 | 6367.664 | 7.54E-02 | 1.51E-01 | Not Modelled | 3.67E-02 | 6.98E-05 | 4.33E-02 | 7.54E-03 | 1.51E-03 | 1.51E-10 | 7.54E-04 | 1.80E-05 | 1.33E-05 | 3.70E-05 | 1.22E-04 | 7.20E-04 | 1.15E-05 | 2.60E-04 | 1.32E-02 | 1.22E-03 | 1.57E-02 |
| 1032 | SR_71 | Sensitive Receptor | Commercial | Offsite | 382.279 | 6367.620 | 7.77E-02 | 1.56E-01 | Not Modelled | 3.75E-02 | 7.20E-05 | 4.47E-02 | 7.78E-03 | 1.56E-03 | 1.56E-10 | 7.78E-04 | 1.86E-05 | 1.37E-05 | 3.81E-05 | 1.26E-04 | 7.42E-04 | 1.19E-05 | 2.68E-04 | 1.36E-02 | 1.26E-03 | 1.62E-02 |
| 1033 | SR_72 | Sensitive Receptor | Commercial | Offsite | 382.244 | 6367.607 | 7.95E-02 | 1.59E-01 | Not Modelled | 3.83E-02 | 7.36E-05 | 4.59E-02 | 7.96E-03 | 1.59E-03 | 1.59E-10 | 7.96E-04 | 1.90E-05 | 1.40E-05 | 3.90E-05 | 1.28E-04 | 7.60E-04 | 1.21E-05 | 2.74E-04 | 1.39E-02 | 1.29E-03 | 1.66E-02 |
| 1034 | SR_73 | Sensitive Receptor | Commercial | Offsite | 382.213 | 6367.622 | 8.01E-02 | 1.60E-01 | Not Modelled | 3.86E-02 | 7.42E-05 | 4.64E-02 | 8.01E-03 | 1.60E-03 | 1.60E-10 | 8.02E-04 | 1.92E-05 | 1.41E-05 | 3.93E-05 | 1.29E-04 | 7.65E-04 | 1.22E-05 | 2.76E-04 | 1.40E-02 | 1.30E-03 | 1.67E-02 |
| 1035 | SR_74 | Sensitive Receptor | Commercial | Offsite | 382.187 | 6367.624 | 8.11E-02 | 1.62E-01 | Not Modelled | 3.91E-02 | 7.50E-05 | 4.71E-02 | 8.11E-03 | 1.62E-03 | 1.62E-10 | 8.11E-04 | 1.94E-05 | 1.43E-05 | 3.98E-05 | 1.31E-04 | 7.74E-04 | 1.24E-05 | 2.80E-04 | 1.42E-02 | 1.32E-03 | 1.69E-02 |
| 1036 | SR_75 | Sensitive Receptor | Commercial | Offsite | 382.123 | 6367.629 | 8.36E-02 | 1.67E-01 | Not Modelled | 4.02E-02 | 7.74E-05 | 4.90E-02 | 8.36E-03 | 1.67E-03 | 1.67E-10 | 8.37E-04 | 2.00E-05 | 1.47E-05 | 4.10E-05 | 1.35E-04 | 7.99E-04 | 1.28E-05 | 2.88E-04 | 1.46E-02 | 1.36E-03 | 1.75E-02 |
| 1037 | SR_76 | Sensitive Receptor | Commercial | Offsite | 382.050 | 6367.569 | 9.01E-02 | 1.80E-01 | Not Modelled | 4.29E-02 | 8.34E-05 | 5.32E-02 | 9.01E-03 | 1.80E-03 | 1.80E-10 | 9.01E-04 | 2.16E-05 | 1.59E-05 | 4.42E-05 | 1.45E-04 | 8.60E-04 | 1.38E-05 | 3.11E-04 | 1.58E-02 | 1.46E-03 | 1.88E-02 |
| 1038 | SR_77 | Sensitive Receptor | Commercial | Offsite | 382.028 | 6367.547 | 9.31E-02 | 1.86E-01 | Not Modelled | 4.42E-02 | 8.61E-05 | 5.51E-02 | 9.31E-03 | 1.86E-03 | 1.86E-10 | 9.31E-04 | 2.23E-05 | 1.64E-05 | 4.57E-05 | 1.50E-04 | 8.89E-04 | 1.42E-05 | 3.21E-04 | 1.63E-02 | 1.51E-03 | 1.94E-02 |
| 1039 | SR_78 | Sensitive Receptor | Commercial | Offsite | 381.920 | 6367.470 | 1.06E-01 | 2.13E-01 | Not Modelled | 4.99E-02 | 9.84E-05 | 6.37E-02 | 1.06E-02 | 2.13E-03 | 2.13E-10 | 1.06E-03 | 2.55E-05 | 1.88E-05 | 5.22E-05 | 1.72E-04 | 1.02E-03 | 1.62E-05 | 3.67E-04 | 1.86E-02 | 1.73E-03 | 2.22E-02 |
| 1040 | SR_79 | Sensitive Receptor | Commercial | Offsite | 381.968 | 6367.507 | 9.97E-02 | 2.00E-01 | Not Modelled | 4.71E-02 | 9.23E-05 | 5.95E-02 | 9.97E-03 | 1.99E-03 | 1.99E-10 | 9.98E-04 | 2.39E-05 | 1.76E-05 | 4.89E-05 | 1.61E-04 | 9.52E-04 | 1.52E-05 | 3.44E-04 | 1.75E-02 | 1.62E-03 | 2.08E-02 |
| 1041 | SR_80 | Sensitive Receptor | Commercial | Offsite | 381.984 | 6367.474 | 1.02E-01 | 2.04E-01 | Not Modelled | 4.79E-02 | 9.43E-05 | 6.06E-02 | 1.02E-02 | 2.04E-03 | 2.04E-10 | 1.02E-03 | 2.44E-05 | 1.80E-05 | 5.00E-05 | 1.65E-04 | 9.73E-04 | 1.56E-05 | 3.51E-04 | 1.78E-02 | 1.65E-03 | 2.13E-02 |
| 1042 | SR_81 | Sensitive Receptor | Commercial | Offsite | 381.992 | 6367.443 | 1.04E-01 | 2.09E-01 | Not Modelled | 4.89E-02 | 9.67E-05 | 6.21E-02 | 1.05E-02 | 2.09E-03 | 2.09E-10 | 1.05E-03 | 2.50E-05 | 1.84E-05 | 5.13E-05 | 1.69E-04 | 9.98E-04 | 1.60E-05 | 3.60E-04 | 1.83E-02 | 1.70E-03 | 2.18E-02 |
| 1043 | SR_82 | Sensitive Receptor | Commercial | Offsite | 382.087 | 6367.492 | 9.39E-02 | 1.88E-01 | Not Modelled | 4.44E-02 | 8.69E-05 | 5.52E-02 | 9.39E-03 | 1.88E-03 | 1.88E-10 | 9.40E-04 | 2.25E-05 | 1.66E-05 | 4.61E-05 | 1.52E-04 | 8.97E-04 | 1.43E-05 | 3.24E-04 | 1.64E-02 | 1.52E-03 | 1.96E-02 |
| 1044 | SR_83 | Sensitive Receptor | Commercial | Offsite | 382.279 | 6367.503 | 8.32E-02 | 1.67E-01 | Not Modelled | 3.96E-02 | 7.70E-05 | 4.79E-02 | 8.33E-03 | 1.67E-03 | 1.67E-10 | 8.33E-04 | 1.99E-05 | 1.47E-05 | 4.08E-05 | 1.34E-04 | 7.95E-04 | 1.27E-05 | 2.87E-04 | 1.46E-02 | 1.35E-03 | 1.74E-02 |
| 1045 | SR_84 | Sensitive Receptor | Commercial | Offsite | 382.134 | 6367.415 | 9.84E-02 | 1.97E-01 | Not Modelled | 4.62E-02 | 9.11E-05 | 5.75E-02 | 9.85E-03 | 1.97E-03 | 1.97E-10 | 9.85E-04 | 2.36E-05 | 1.74E-05 | 4.83E-05 | 1.59E-04 | 9.40E-04 | 1.50E-05 | 3.40E-04 | 1.72E-02 | 1.60E-03 | 2.06E-02 |
| 1046 | SR_85 | Sensitive Receptor | Commercial | Offsite | 382.025 | 6367.371 | 1.09E-01 | 2.19E-01 | Not Modelled | 5.07E-02 | 1.01E-04 | 6.44E-02 | 1.09E-02 | 2.19E-03 | 2.19E-10 | 1.09E-03 | 2.62E-05 | 1.93E-05 | 5.36E-05 | 1.77E-04 | 1.04E-03 | 1.67E-05 | 3.77E-04 | 1.91E-02 | 1.77E-03 | 2.28E-02 |
| 1047 | SR_86 | Sensitive Receptor | Commercial | Offsite | 381.984 | 6367.353 | 1.14E-01 | 2.29E-01 | Not Modelled | 5.27E-02 | 1.06E-04 | 6.75E-02 | 1.14E-02 | 2.29E-03 | 2.29E-10 | 1.14E-03 | 2.73E-05 | 2.01E-05 | 5.61E-05 | 1.85E-04 | 1.09E-03 | 1.75E-05 | 3.94E-04 | 2.00E-02 | 1.85E-03 | 2.39E-02 |
| 1048 | SR_87 | Sensitive Receptor | Commercial | Offsite | 382.204 | 6367.322 | 1.03E-01 | 2.07E-01 | Not Modelled | 4.79E-02 | 9.56E-05 | 5.95E-02 | 1.03E-02 | 2.07E-03 | 2.07E-10 | 1.03E-03 | 2.47E-05 | 1.82E-05 | 5.07E-05 | 1.67E-04 | 9.87E-04 | 1.58E-05 | 3.56E-04 | 1.81E-02 | 1.68E-03 | 2.16E-02 |
| 1049 | SR_88 | Sensitive Receptor | Commercial | Offsite | 382.259 | 6367.353 | 9.70E-02 | 1.94E-01 | Not Modelled | 4.53E-02 | 8.98E-05 | 5.57E-02 | 9.70E-03 | 1.94E-03 | 1.94E-10 | 9.71E-04 | 2.32E-05 | 1.71E-05 | 4.76E-05 | 1.57E-04 | 9.27E-04 | 1.48E-05 | 3.35E-04 | 1.70E-02 | 1.57E-03 | 2.03E-02 |
| 1050 | SR_89 | Sensitive Receptor | Commercial | Offsite | 381.582 | 6367.234 | 1.78E-01 | 3.56E-01 | Not Modelled | 7.88E-02 | 1.65E-04 | 1.07E-01 | 1.78E-02 | 3.56E-03 | 3.56E-10 | 1.78E-03 | 4.26E-05 | 3.14E-05 | 8.72E-05 | 2.87E-04 | 1.70E-03 | 2.72E-05 | 6.13E-04 | 3.11E-02 | 2.89E-03 | 3.71E-02 |
| 1051 | SR_90 | Sensitive Receptor | Commercial | Offsite | 381.478 | 6367.196 | 1.98E-01 | 3.95E-01 | Not Modelled | 8.62E-02 | 1.83E-04 | 1.19E-01 | 1.98E-02 | 3.95E-03 | 3.95E-10 | 1.98E-03 | 4.73E-05 | 3.48E-05 | 9.69E-05 | 3.19E-04 | 1.89E-03 | 3.02E-05 | 6.81E-04 | 3.46E-02 | 3.21E-03 | 4.12E-02 |
| 1052 | SR_91 | Sensitive Receptor | Commercial | Offsite | 381.361 | 6367.097 | 2.39E-01 | 4.78E-01 | Not Modelled | 1.02E-01 | 2.21E-04 | 1.42E-01 | 2.39E-02 | 4.78E-03 | 4.78E-10 | 2.39E-03 | 5.72E-05 | 4.21E-05 | 1.17E-04 | 3.86E-04 | 2.28E-03 | 3.65E-05 | 8.24E-04 | 4.19E-02 | 3.88E-03 | 4.99E-02 |
| 1053 | SR_92 | Sensitive Receptor | Commercial | Offsite | 381.275 | 6366.951 | 2.75E-01 | 5.50E-01 | Not Modelled | 1.14E-01 | 2.54E-04 | 1.59E-01 | 2.75E-02 | 5.50E-03 | 5.50E-10 | 2.75E-03 | 6.58E-05 | 4.85E-05 | 1.35E-04 | 4.44E-04 | 2.63E-03 | 4.20E-05 | 9.48E-04 | 4.82E-02 | 4.46E-03 | 5.74E-02 |
| 1054 | SR_93 | Sensitive Receptor | Commercial | Offsite | 381.116 | 6366.837 | 3.09E-01 | 6.18E-01 | Not Modelled | 1.24E-01 | 2.86E-04 | 1.73E-01 | 3.09E-02 | 6.17E-03 | 6.17E-10 | 3.09E-03 | 7.39E-05 | 5.44E-05 | 1.51E-04 | 4.99E-04 | 2.95E-03 | 4.71E-05 | 1.06E-03 | 5.41E-02 | 5.01E-03 | 6.44E-02 |
| 1055 | SR_94 | Sensitive Receptor | Commercial | Offsite | 381.094 | 6366.907 | 3.15E-01 | 6.30E-01 | Not Modelled | 1.27E-01 | 2.92E-04 | 1.81E-01 | 3.15E-02 | 6.30E-03 | 6.30E-10 | 3.15E-03 | 7.54E-05 | 5.55E-05 | 1.55E-04 | 5.09E-04 | 3.01E-03 | 4.81E-05 | 1.09E-03 | 5.52E-02 | 5.11E-03 | 6.58E-02 |
| 1056 | SR_95 | Sensitive Receptor | Commercial | Offsite | 381.006 | 6366.786 | 3.28E-01 | 6.56E-01 | Not Modelled | 1.28E-01 | 3.03E-04 | 1.80E-01 | 3.28E-02 | 6.56E-03 | 6.56E-10 | 3.28E-03 | 7.85E-05 | 5.78E-05 | 1.61E-04 | 5.30E-04 | 3.13E-03 | 5.01E-05 | 1.13E-03 | 5.74E-02 | 5.32E-03 | 6.85E-02 |
| 1057 | SR_96 | Sensitive Receptor | Commercial | Offsite | 380.977 | 6366.863 | 3.44E-01 | 6.89E-01 | Not Modelled | 1.36E-01 | 3.19E-04 | 1.94E-01 | 3.44E-02 | 6.89E-03 | 6.89E-10 | 3.44E-03 | 8.24E-05 | 6.07E-05 | 1.69E-04 | 5.56E-04 | 3.29E-03 | 5.26E-05 | 1.19E-03 | 6.03E-02 | 5.59E-03 | 7.19E-02 |
| 1058 | SR_97 | Sensitive Receptor | Commercial | Offsite | 380.891 | 6366.784 | 3.57E-01 | 7.14E-01 | Not Modelled | 1.37E-01 | 3.30E-04 | 1.95E-01 | 3.57E-02 | 7.14E-03 | 7.14E-10 | 3.57E-03 | 8.54E-05 | 6.29E-05 | 1.75E-04 | 5.76E-04 | 3.41E-03 | 5.45E-05 | 1.23E-03 | 6.25E-02 | 5.79E-03 | 7.45E-02 |
| 1059 | SR_98 | Sensitive Receptor | Commercial | Offsite | 380.805 | 6366.748 | 3.73E-01 | 7.46E-01 | Not Modelled | 1.40E-01 | 3.45E-04 | 2.00E-01 | 3.73E-02 | 7.46E-03 | 7.46E-10 | 3.73E-03 | 8.93E-05 | 6.58E-05 | 1.83E-04 | 6.03E-04 | 3.56E-03 | 5.70E-05 | 1.29E-03 | 6.53E-02 | 6.05E-03 | 7.79E-02 |
| 1060 | SR_99 | Sensitive Receptor | Commercial | Offsite | 380.847 | 6366.881 | 3.89E-01 | 7.78E-01 | Not Modelled | 1.51E-01 | 3.60E-04 | 2.20E-01 | 3.89E-02 | 7.77E-03 | 7.77E-10 | 3.89E-03 | 9.30E-05 | 6.85E-05 | 1.91E-04 | 6.28E-04 | 3.71E-03 | 5.94E-05 | 1.34E-03 | 6.81E-02 | 6.31E-03 | 8.11E-02 |
| 1061 | SR_100 | Sensitive Receptor | Commercial | Offsite | 380.737 | 6366.834 | 4.26E-01 | 8.53E-01 | Not Modelled | 1.61E-01 | 3.94E-04 | 2.35E-01 | 4.26E-02 | 8.53E-03 | 8.53E-10 | 4.26E-03 | 1.02E-04 | 7.52E-05 | 2.09E-04 | 6.89E-04 | 4.07E-03 | 6.51E-05 | 1.47E-03 | 7.46E-02 | 6.92E-03 | 8.90E-02 |
| 1062 | SR_101 | Sensitive Receptor | Commercial | Offsite | 380.618 | 6366.790 | 4.52E-01 | 9.04E-01 | Not Modelled | 1.65E-01 | 4.18E-04 | 2.43E-01 | 4.52E-02 | 9.04E-03 | 9.04E-10 | 4.52E-03 | 1.08E-04 | 7.97E-05 | 2.22E-04 | 7.30E-04 | 4.32E-03 | 6.90E-05 | 1.56E-03 | 7.91E-02 | 7.33E-03 | 9.43E-02 |
| 1063 | SR_102 | Sensitive Receptor | Commercial | Offsite | 380.624 | 6366.748 | 4.24E-01 | 8.49E-01 | Not Modelled | 1.53E-01 | 3.93E-04 | 2.24E-01 | 4.24E-02 | 8.48E-03 | 8.48E-10 | 4.24E-03 | 1.02E-04 | 7.48E-05 | 2.08E-04 | 6.85E-04 | 4.05E-03 | 6.48E-05 | 1.46E-03 | 7.43E-02 | 6.88E-03 | 8.86E-02 |
| 1064 | SR_103 | Sensitive Receptor | Commercial | Offsite | 380.642 | 6366.704 | 3.94E-01 | 7.89E-01 | Not Modelled | 1.41E-01 | 3.65E-04 | 2.05E-01 | 3.94E-02 | 7.88E-03 | 7.88E-10 | 3.94E-03 | 9.43E-05 | 6.95E-05 | 1.93E-04 | 6.37E-04 | 3.77E-03 | 6.02E-05 | 1.36E-03 | 6.90E-02 | 6.40E-03 | 8.23E-02 |
| 1065 | SR_104 | Sensitive Receptor | Commercial | Offsite | 380.635 | 6366.669 | 3.76E-01 | 7.52E-01 | Not Modelled | 1.34E-01 | 3.48E-04 | 1.92E-01 | 3.76E-02 | 7.52E-03 | 7.52E-10 | 3.76E-03 | 8.99E-05 | 6.63E-05 | 1.84E-04 | 6.07E-04 | 3.59E-03 | 5.74E-05 | 1.30E-03 | 6.58E-02 | 6.10E-03 | 7.84E-02 |
| 1066 | SR_105 | Sensitive Receptor | Commercial | Offsite | 380.576 | 6366.501 | 2.82E-01 | 5.64E-01 | Not Modelled | 9.73E-02 | 2.61E-04 | 1.38E-01 | 2.82E-02 | 5.64E-03 | 5.64E-10 | 2.82E-03 | 6.75E-05 | 4.97E-05 | 1.38E-04 | 4.55E-04 | 2.69E-03 | 4.31E-05 | 9.72E-04 | 4.94E-02 | 4.57E-03 | 5.89E-02 |
| 1067 | SR_106 | Sensitive Receptor | Commercial | Offsite | 380.668 | 6366.523 | 2.96E-01 | 5.93E-01 | Not Modelled | 1.03E-01 | 2.74E-04 | 1.45E-01 | 2.96E-02 | 5.93E-03 | 5.93E-10 | 2.96E-03 | 7.09E-05 | 5.22E-05 | 1.45E-04 | 4.79E-04 | 2.83E-03 | 4.53E-05 | 1.02E-03 | 5.19E-02 | 4.81E-03 | 6.18E-02 |
| 1068 | SR_107 | Sensitive Receptor | Commercial | Offsite | 380.642 | 6366.428 | 2.49E-01 | 4.98E-01 | Not Modelled | 8.57E-02 | 2.30E-04 | 1.19E-01 | 2.49E-02 | 4.98E-03 | 4.98E-10 | 2.49E-03 | 5.95E-05 | 4.39E-05 | 1.22E-04 | 4.02E-04 | 2.38E-03 | 3.80E-05 | 8.58E-04 | 4.36E-02 | 4.04E-03 | 5.19E-02 |
| 1069 | SR_108 | Sensitive Receptor | Commercial | Offsite | 380.560 | 6366.439 | 2.45E-01 | 4.90E-01 | Not Modelled | 8.45E-02 | 2.27E-04 | 1.19E-01 | 2.45E-02 | 4.90E-03 | 4.90E-10 | 2.45E-03 | 5.86E-05 | 4.32E-05 | 1.20E-04 | 3.95E-04 | 2.34E-03 | 3.74E-05 | 8.44E-04 | 4.29E-02 | 3.97E-03 | 5.11E-02 |
| 1070 | SR_109 | Sensitive Receptor | Commercial | Offsite | 380.796 | 6367.033 | 4.32E-01 | 8.64E-01 | Not Modelled | 1.72E-01 | 3.99E-04 | 2.58E-01 | 4.32E-02 | 8.63E-03 | 8.63E-10 | 4.32E-03 | 1.03E-04 | 7.61E-05 | 2.12E-04 | 6.97E-04 | 4.12E-03 | 6.59E-05 | 1.49E-03 | 7.56E-02 | 7.00E-03 | 9.01E-02 |
| 1071 | SR_110 | Sensitive Receptor | Commercial | Offsite | 380.770 | 6367.163 | 4.31E-01 | 8.61E-01 | Not Modelled | 1.76E-01 | 3.98E-04 | 2.69E-01 | 4.31E-02 | 8.61E-03 | 8.61E-10 | 4.31E-03 | 1.03E-04 | 7.59E-05 | 2.11E-04 | 6.95E-04 | 4.11E-03 | 6.58E-05 | 1.48E-03 | 7.54E-02 | 6.99E-03 | 8.99E-02 |
| 1072 | SR_111 | Sensitive Receptor | Commercial | Offsite | 380.920 | 6367.090 | 3.64E-01 | 7.28E-01 | Not Modelled | 1.49E-01 | 3.37E-04 | 2.21E-01 | 3.64E-02 | 7.28E-03 | 7.28E-10 | 3.64E-03 | 8.71E-05 | 6.41E-05 | 1.78E-04 | 5.88E-04 | 3.47E-03 | 5.56E-05 | 1.25E-03 | 6.37E-02 | 5.90E-03 | 7.59E-02 |
| 1073 | SR_112 | Sensitive Receptor | Commercial | Offsite | 380.885 | 6367.194 | 3.56E-01 | 7.13E-01 | Not Modelled | 1.48E-01 | 3.30E-04 | 2.23E-01 | 3.56E-02 | 7.13E-03 | 7.13E-10 | 3.57E-03 | 8.53E-05 | 6.28E-05 | 1.75E-04 | 5.76E-04 | 3.40E-03 | 5.44E-05 | 1.23E-03 | 6.24E-02 | 5.78E-03 | 7.44E-02 |
| 1074 | SR_113 | Sensitive Receptor | Commercial | Offsite | 381.015 | 6367.123 | 3.21E-01 | 6.42E-01 | Not Modelled | 1.33E-01 | 2.97E-04 | 1.96E-01 | 3.21E-02 | 6.42E-03 | 6.42E-10 | 3.21E-03 | 7.68E-05 | 5.66E-05 | 1.57E-04 | 5.18E-04 | 3.06E-03 | 4.90E-05 | 1.11E-03 | 5.62E-02 | 5.20E-03 | 6.70E-02 |
| 1075 | SR_114 | Sensitive Receptor | Commercial | Offsite | 380.973 | 6367.265 | 2.96E-01 | 5.92E-01 | Not Modelled | 1.26E-01 | 2.74E-04 | 1.87E-01 | 2.96E-02 | 5.91E-03 | 5.91E-10 | 2.96E-03 | 7.08E-05 | 5.21E-05 | 1.45E-04 | 4.78E-04 | 2.82E-03 | 4.52E-05 | 1.02E-03 | 5.18E-02 | 4.80E-03 | 6.17E-02 |
| 1076 | SR_115 | Sensitive Receptor | Commercial | Offsite | 381.116 | 6367.196 | 2.70E-01 | 5.41E-01 | Not Modelled | 1.15E-01 | 2.50E-04 | 1.67E-01 | 2.70E-02 | 5.41E-03 | 5.41E-10 | 2.70E-03 | 6.47E-05 | 4.77E-05 | 1.33E-04 | 4.37E-04 | 2.58E-03 | 4.13E-05 | 9.32E-04 | 4.73E-02 | 4.39E-03 | 5.64E-02 |
| 1077 | SR_116 | Sensitive Receptor | Commercial | Offsite | 381.209 | 6367.223 | 2.41E-01 | 4.82E-01 | Not Modelled | 1.04E-01 | 2.23E-04 | 1.49E-01 | 2.41E-02 | 4.82E-03 | 4.82E-10 | 2.41E-03 | 5.76E-05 | 4.25E-05 | 1.18E-04 | 3.89E-04 | 2.30E-03 | 3.68E-05 | 8.31E-04 | 4.22E-02 | 3.91E-03 | 5.03E-02 |
| 1078 | SR_117 | Sensitive Receptor | Commercial | Offsite | 381.167 | 6367.318 | 2.23E-01 | 4.47E-01 | Not Modelled | 9.77E-02 | 2.07E-04 | 1.41E-01 | 2.23E-02 | 4.46E-03 | 4.46E-10 | 2.23E-03 | 5.34E-05 | 3.93E-05 | 1.09E-04 | 3.60E-04 | 2.13E-03 | 3.41E-05 | 7.70E-04 | 3.91E-02 | 3.62E-03 | 4.66E-02 |
| 1079 | SR_118 | Sensitive Receptor | Commercial | Offsite | 380.620 | 6366.876 | 4.96E-01 | 9.93E-01 | Not Modelled | 1.85E-01 | 4.59E-04 | 2.76E-01 | 4.96E-02 | 9.92E-03 | 9.92E-10 | 4.96E-03 | 1.19E-04 | 8.75E-05 | 2.43E-04 | 8.01E-04 | 4.74E-03 | 7.58E-05 | 1.71E-03 | 8.69E-02 | 8.05E-03 | 1.04E-01 |
| 1083 | SR_122 | Sensitive Receptor | Commercial | Offsite | 379.254 | 6368.023 | 4.51E-01 | 9.02E-01 | Not Modelled | 2.61E-01 | 4.17E-04 | 4.26E-01 | 4.51E-02 | 9.02E-03 | 9.02E-10 | 4.51E-03 | 1.08E-04 | 7.95E-05 | 2.21E-04 | 7.28E-04 | 4.30E-03 | 6.88E-05 | 1.55E-03 | 7.89E-02 | 7.31E-03 | 9.41E-02 |
| 1084 | SR_123 | Sensitive Receptor | Commercial | Offsite | 379.225 | 6367.914 | 4.70E-01 | 9.41E-01 | Not Modelled | 2.75E-01 | 4.35E-04 | 4.61E-01 | 4.71E-02 | 9.41E-03 | 9.41E-10 | 4.71E-03 | 1.13E-04 | 8.29E-05 | 2.31E-04 | 7.60E-04 | 4.49E-03 | 7.18E-05 | 1.62E-03 | 8.24E-02 | 7.63E-03 | 9.82E-02 |
| 1085 | SR_124 | Sensitive Receptor | Commercial | Offsite | 379.225 | 6367.808 | 5.80E-01 | 1.16E+00 | Not Modelled | 3.29E-01 | 5.37E-04 | 5.73E-01 | 5.80E-02 | 1.16E-02 | 1.16E-09 | 5.80E-03 | 1.39E-04 | 1.02E-04 | 2.85E-04 | 9.37E-04 | 5.54E-03 | 8.86E-05 | 2.00E-03 | 1.02E-01 | 9.41E-03 | 1.21E-01 |
| 1086 | SR_125 | Sensitive Receptor | Commercial | Offsite | 379.141 | 6367.824 | 4.46E-01 | 8.91E-01 | Not Modelled | 2.47E-01 | 4.12E-04 | 4.25E-01 | 4.46E-02 | 8.91E-03 | 8.91E-10 | 4.46E-03 | 1.07E-04 | 7.85E-05 | 2.19E-04 | 7.20E-04 | 4.25E-03 | 6.80E-05 | 1.54E-03 | 7.80E-02 | 7.23E-03 | 9.30E-02 |
| 1087 | SR_126 | Sensitive Receptor | Commercial | Offsite | 379.183 | 6367.716 | 6.02E-01 | 1.20E+00 | Not Modelled | 3.22E-01 | 5.57E-04 | 5.76E-01 | 6.02E-02 | 1.20E-02 | 1.20E-09 | 6.02E-03 | 1.44E-04 | 1.06E-04 | 2.95E-04 | 9.72E-04 | 5.75E-03 | 9.19E-05 | 2.08E-03 | 1.05E-01 | 9.77E-03 | 1.26E-01 |
| 1088 | SR_127 | Sensitive Receptor | Commercial | Offsite | 379.112 | 6367.722 | 4.64E-01 | 9.29E-01 | Not Modelled | 2.45E-01 | 4.30E-04 | 4.34E-01 | 4.64E-02 | 9.29E-03 | 9.29E-10 | 4.65E-03 | 1.11E-04 | 8.19E-05 | 2.28E-04 | 7.50E-04 | 4.43E-03 | 7.09E-05 | 1.60E-03 | 8.13E-02 | 7.53E-03 | 9.69E-02 |
| 1089 | SR_128 | Sensitive Receptor | Commercial | Offsite | 379.165 | 6367.610 | 6.08E-01 | 1.22E+00 | Not Modelled | 3.11E-01 | 5.63E-04 | 5.66E-01 | 6.08E-02 | 1.22E-02 | 1.22E-09 | 6.08E-03 | 1.45E-04 | 1.07E-04 | 2.98E-04 | 9.82E-04 | 5.81E-03 | 9.28E-05 | 2.10E-03 | 1.06E-01 | 9.86E-03 | 1.27E-01 |
| 1090 | SR_129 | Sensitive Receptor | Commercial | Offsite | 379.059 | 6367.632 | 4.13E-01 | 8.26E-01 | Not Modelled | 2.12E-01 | 3.82E-04 | 3.79E-01 | 4.13E-02 | 8.26E-03 | 8.26E-10 | 4.13E-03 | 9.88E-05 | 7.28E-05 | 2.03E-04 | 6.67E-04 | 3.94E-03 | 6.31E-05 | 1.42E-03 | 7.23E-02 | 6.70E-03 | 8.62E-02 |
| 1091 | SR_130 | Sensitive Receptor | Commercial | Offsite | 379.161 | 6367.511 | 5.88E-01 | 1.18E+00 | Not Modelled | 2.91E-01 | 5.44E-04 | 5.30E-01 | 5.88E-02 | 1.18E-02 | 1.18E-09 | 5.88E-03 | 1.41E-04 | 1.04E-04 | 2.88E-04 | 9.50E-04 | 5.61E-03 | 8.98E-05 | 2.03E-03 | 1.03E-01 | 9.54E-03 | 1.23E-01 |
| 1092 | SR_131 | Sensitive Receptor | Commercial | Offsite | 379.057 | 6367.535 | 4.07E-01 | 8.14E-01 | Not Modelled | 2.03E-01 | 3.76E-04 | 3.64E-01 | 4.07E-02 | 8.13E-03 | 8.13E-10 | 4.07E-03 | 9.73E-05 | 7.17E-05 | 1.99E-04 | 6.57E-04 | 3.88E-03 | 6.21E-05 | 1.40E-03 | 7.12E-02 | 6.60E-03 | 8.49E-02 |
| 1093 | SR_132 | Sensitive Receptor | Commercial | Offsite | 379.163 | 6367.411 | 5.67E-01 | 1.14E+00 | Not Modelled | 2.70E-01 | 5.25E-04 | 4.85E-01 | 5.68E-02 | 1.13E-02 | 1.13E-09 | 5.68E-03 | 1.36E-04 | 1.00E-04 | 2.78E-04 | 9.16E-04 | 5.42E-03 | 8.66E-05 | 1.96E-03 | 9.94E-02 | 9.21E-03 | 1.18E-01 |
| 1094 | SR_133 | Sensitive Receptor | Commercial | Offsite | 379.073 | 6367.431 | 4.19E-01 | 8.39E-01 | Not Modelled | 2.04E-01 | 3.88E-04 | 3.65E-01 | 4.19E-02 | 8.38E-03 | 8.38E-10 | 4.19E-03 | 1.00E-04 | 7.39E-05 | 2.06E-04 | 6.77E-04 | 4.00E-03 | 6.40E-05 | 1.45E-03 | 7.34E-02 | 6.80E-03 | 8.75E-02 |
| 1095 | SR_134 | Sensitive Receptor | Commercial | Offsite | 379.148 | 6367.325 | 5.16E-01 | 1.03E+00 | Not Modelled | 2.41E-01 | 4.78E-04 | 4.23E-01 | 5.16E-02 | 1.03E-02 | 1.03E-09 | 5.16E-03 | 1.23E-04 | 9.10E-05 | 2.53E-04 | 8.34E-04 | 4.93E-03 | 7.88E-05 | 1.78E-03 | 9.04E-02 | 8.38E-03 | 1.08E-01 |
| 1096 | SR_135 | Sensitive Receptor | Commercial | Offsite | 378.874 | 6366.985 | 2.18E-01 | 4.36E-01 | Not Modelled | 1.07E-01 | 2.02E-04 | 1.65E-01 | 2.18E-02 | 4.36E-03 | 4.36E-10 | 2.18E-03 | 5.21E-05 | 3.84E-05 | 1.07E-04 | 3.52E-04 | 2.08E-03 | 3.32E-05 | 7.51E-04 | 3.81E-02 | 3.53E-03 | 4.55E-02 |
| 1097 | SR_136 | Sensitive Receptor | Commercial | Offsite | 378.923 | 6367.045 | 2.52E-01 | 5.04E-01 | Not Modelled | 1.22E-01 | 2.33E-04 | 1.94E-01 | 2.52E-02 | 5.04E-03 | 5.04E-10 | 2.52E-03 | 6.03E-05 | 4.44E-05 | 1.24E-04 | 4.07E-04 | 2.41E-03 | 3.85E-05 | 8.68E-04 | 4.41E-02 | 4.09E-03 | 5.26E-02 |
| 1098 | SR_137 | Sensitive Receptor | Commercial | Offsite | 378.989 | 6367.113 | 3.01E-01 | 6.03E-01 | Not Modelled | 1.46E-01 | 2.79E-04 | 2.37E-01 | 3.01E-02 | 6.03E-03 | 6.03E-10 | 3.01E-03 | 7.21E-05 | 5.31E-05 | 1.48E-04 | 4.87E-04 | 2.88E-03 | 4.60E-05 | 1.04E-03 | 5.28E-02 | 4.89E-03 | 6.29E-02 |
| 1099 | SR_138 | Sensitive Receptor | Commercial | Offsite | 379.062 | 6367.158 | 3.60E-01 | 7.21E-01 | Not Modelled | 1.76E-01 | 3.34E-04 | 2.92E-01 | 3.60E-02 | 7.21E-03 | 7.21E-10 | 3.61E-03 | 8.62E-05 | 6.35E-05 | 1.77E-04 | 5.82E-04 | 3.44E-03 | 5.50E-05 | 1.24E-03 | 6.31E-02 | 5.85E-03 | 7.52E-02 |
| 1100 | SR_139 | Sensitive Receptor | Commercial | Offsite | 378.964 | 6367.301 | 3.14E-01 | 6.27E-01 | Not Modelled | 1.47E-01 | 2.90E-04 | 2.53E-01 | 3.14E-02 | 6.27E-03 | 6.27E-10 | 3.14E-03 | 7.50E-05 | 5.53E-05 | 1.54E-04 | 5.06E-04 | 2.99E-03 | 4.79E-05 | 1.08E-03 | 5.49E-02 | 5.09E-03 | 6.54E-02 |
| 1101 | SR_140 | Sensitive Receptor | Commercial | Offsite | 378.923 | 6367.354 | 2.82E-01 | 5.64E-01 | Not Modelled | 1.36E-01 | 2.61E-04 | 2.35E-01 | 2.82E-02 | 5.64E-03 | 5.64E-10 | 2.82E-03 | 6.74E-05 | 4.97E-05 | 1.38E-04 | 4.55E-04 | 2.69E-03 | 4.30E-05 | 9.72E-04 | 4.93E-02 | 4.57E-03 | 5.88E-02 |
| 1102 | SR_141 | Sensitive Receptor | Commercial | Offsite | 378.792 | 6367.458 | 2.24E-01 | 4.49E-01 | Not Modelled | 1.14E-01 | 2.08E-04 | 1.96E-01 | 2.24E-02 | 4.49E-03 | 4.49E-10 | 2.24E-03 | 5.37E-05 | 3.95E-05 | 1.10E-04 | 3.62E-04 | 2.14E-03 | 3.43E-05 | 7.73E-04 | 3.93E-02 | 3.64E-03 | 4.68E-02 |
| 1103 | SR_142 | Sensitive Receptor | Commercial | Offsite | 378.733 | 6367.473 | 2.05E-01 | 4.09E-01 | Not Modelled | 1.05E-01 | 1.89E-04 | 1.80E-01 | 2.05E-02 | 4.09E-03 | 4.09E-10 | 2.05E-03 | 4.90E-05 | 3.61E-05 | 1.00E-04 | 3.30E-04 | 1.95E-03 | 3.12E-05 | 7.05E-04 | 3.58E-02 | 3.32E-03 | 4.27E-02 |
| 1104 | SR_143 | Sensitive Receptor | Commercial | Offsite | 378.702 | 6367.482 | 1.95E-01 | 3.91E-01 | Not Modelled | 1.01E-01 | 1.81E-04 | 1.72E-01 | 1.95E-02 | 3.90E-03 | 3.90E-10 | 1.95E-03 | 4.67E-05 | 3.44E-05 | 9.58E-05 | 3.15E-04 | 1.86E-03 | 2.98E-05 | 6.73E-04 | 3.42E-02 | 3.17E-03 | 4.08E-02 |
| 1105 | SR_144 | Sensitive Receptor | Commercial | Offsite | 378.653 | 6367.502 | 1.80E-01 | 3.60E-01 | Not Modelled | 9.33E-02 | 1.67E-04 | 1.57E-01 | 1.80E-02 | 3.60E-03 | 3.60E-10 | 1.80E-03 | 4.30E-05 | 3.17E-05 | 8.82E-05 | 2.91E-04 | 1.72E-03 | 2.75E-05 | 6.20E-04 | 3.15E-02 | 2.92E-03 | 3.76E-02 |
| 1106 | SR_145 | Sensitive Receptor | Commercial | Offsite | 378.569 | 6367.541 | 1.56E-01 | 3.12E-01 | Not Modelled | 8.08E-02 | 1.44E-04 | 1.34E-01 | 1.56E-02 | 3.12E-03 | 3.12E-10 | 1.56E-03 | 3.73E-05 | 2.75E-05 | 7.65E-05 | 2.52E-04 | 1.49E-03 | 2.38E-05 | 5.38E-04 | 2.73E-02 | 2.53E-03 | 3.26E-02 |
| 1107 | SR_146 | Sensitive Receptor | Commercial | Offsite | 378.477 | 6367.579 | 1.37E-01 | 2.74E-01 | Not Modelled | 7.19E-02 | 1.27E-04 | 1.17E-01 | 1.37E-02 | 2.74E-03 | 2.74E-10 | 1.37E-03 | 3.28E-05 | 2.42E-05 | 6.72E-05 | 2.21E-04 | 1.31E-03 | 2.09E-05 | 4.72E-04 | 2.40E-02 | 2.22E-03 | 2.86E-02 |
| 1108 | SR_147 | Sensitive Receptor | Commercial | Offsite | 378.406 | 6367.608 | 1.25E-01 | 2.50E-01 | Not Modelled | 6.61E-02 | 1.16E-04 | 1.06E-01 | 1.25E-02 | 2.50E-03 | 2.50E-10 | 1.25E-03 | 2.99E-05 | 2.20E-05 | 6.13E-05 | 2.02E-04 | 1.19E-03 | 1.91E-05 | 4.31E-04 | 2.19E-02 | 2.03E-03 | 2.61E-02 |
| 1109 | SR_148 | Sensitive Receptor | Commercial | Offsite | 378.336 | 6367.614 | 1.15E-01 | 2.31E-01 | Not Modelled | 6.13E-02 | 1.07E-04 | 9.71E-02 | 1.15E-02 | 2.30E-03 | 2.30E-10 | 1.15E-03 | 2.76E-05 | 2.03E-05 | 5.65E-05 | 1.86E-04 | 1.10E-03 | 1.76E-05 | 3.97E-04 | 2.02E-02 | 1.87E-03 | 2.40E-02 |
| 1110 | SR_149 | Sensitive Receptor | Commercial | Offsite | 378.241 | 6367.632 | 1.04E-01 | 2.08E-01 | Not Modelled | 5.57E-02 | 9.61E-05 | 8.66E-02 | 1.04E-02 | 2.08E-03 | 2.08E-10 | 1.04E-03 | 2.48E-05 | 1.83E-05 | 5.09E-05 | 1.68E-04 | 9.92E-04 | 1.59E-05 | 3.58E-04 | 1.82E-02 | 1.69E-03 | 2.17E-02 |

Client Name: Regain Services Pty Ltd
Project Name: Regain Tomago Facility - HHRA
Project No: 60512726

## AQIA DATA - SCENARIO 2 COMMERCIAL

| | | | | | | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | Annual Average Pollutant Concentration (µg/m3) - Regain Contribution | | | | | | | | | | | | | | | | | | | |
| | | | | | | | All Pollutants | | | | | | | | | | | | | | | | | | | |
| Receptor # | Receptor ID | Receptor Description | HRA Receptor Type | Offsite | X | Y | SO2 | NO2 | CO | PM10 | Lead | TSP | HF | Cyanide | Dioxins & Furans | PAH | Antimony | Arsenic | Cadmium | Chromium | Manganese | Mercury | Nickel | Acetone | Benzene | Toluene |
| **MAXIMUM OFFSITE CONCENTRATION/ DEPOSITION RATE** | | | | | | | **2.370** | **4.730** | **0.000** | **1.320** | **0.002** | **2.520** | **0.237** | **0.047** | **0.000** | **0.024** | **0.001** | **0.000** | **0.001** | **0.004** | **0.023** | **0.000** | **0.008** | **0.414** | **0.038** | **0.494** |
| **Receptor ID of Maximum Offsite Concentration / Deposition Rate** | | | | | | | **NG_837** | **NG_837** | **#N/A** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** |
| **Coordinates of Maximum Offsite Concentration/ Deposition Rate** | | | | | | **X** | **379.464** | **379.464** | **#N/A** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** |
| | | | | | | **Y** | **6367.607** | **6367.607** | **#N/A** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** |
| 1111 | SR_150 | Sensitive Receptor | Commercial | Offsite | 378.627 | 6367.413 | 1.71E-01 | 3.42E-01 | Not Modelled | 8.66E-02 | 1.58E-04 | 1.45E-01 | 1.71E-02 | 3.42E-03 | 3.42E-10 | 1.71E-03 | 4.09E-05 | 3.01E-05 | 8.38E-05 | 2.76E-04 | 1.63E-03 | 2.61E-05 | 5.89E-04 | 2.99E-02 | 2.77E-03 | 3.56E-02 |
| 1112 | SR_151 | Sensitive Receptor | Commercial | Offsite | 378.697 | 6367.402 | 1.90E-01 | 3.80E-01 | Not Modelled | 9.59E-02 | 1.76E-04 | 1.62E-01 | 1.90E-02 | 3.80E-03 | 3.80E-10 | 1.90E-03 | 4.54E-05 | 3.35E-05 | 9.31E-05 | 3.07E-04 | 1.81E-03 | 2.90E-05 | 6.54E-04 | 3.32E-02 | 3.08E-03 | 3.96E-02 |
| 1113 | SR_152 | Sensitive Receptor | Commercial | Offsite | 378.761 | 6367.380 | 2.09E-01 | 4.18E-01 | Not Modelled | 1.04E-01 | 1.93E-04 | 1.77E-01 | 2.09E-02 | 4.18E-03 | 4.18E-10 | 2.09E-03 | 5.00E-05 | 3.68E-05 | 1.02E-04 | 3.37E-04 | 2.00E-03 | 3.19E-05 | 7.20E-04 | 3.66E-02 | 3.39E-03 | 4.36E-02 |
| 1114 | SR_153 | Sensitive Receptor | Commercial | Offsite | 378.819 | 6367.354 | 2.30E-01 | 4.61E-01 | Not Modelled | 1.13E-01 | 2.13E-04 | 1.93E-01 | 2.30E-02 | 4.61E-03 | 4.61E-10 | 2.31E-03 | 5.51E-05 | 4.06E-05 | 1.13E-04 | 3.72E-04 | 2.20E-03 | 3.52E-05 | 7.94E-04 | 4.03E-02 | 3.74E-03 | 4.81E-02 |
| 1115 | SR_154 | Sensitive Receptor | Commercial | Offsite | 378.854 | 6367.312 | 2.46E-01 | 4.92E-01 | Not Modelled | 1.18E-01 | 2.28E-04 | 2.01E-01 | 2.46E-02 | 4.92E-03 | 4.92E-10 | 2.46E-03 | 5.89E-05 | 4.34E-05 | 1.21E-04 | 3.97E-04 | 2.35E-03 | 3.76E-05 | 8.48E-04 | 4.31E-02 | 3.99E-03 | 5.14E-02 |
| 1116 | SR_155 | Sensitive Receptor | Commercial | Offsite | 377.826 | 6367.113 | 7.22E-02 | 1.45E-01 | Not Modelled | 3.67E-02 | 6.68E-05 | 5.43E-02 | 7.22E-03 | 1.44E-03 | 1.44E-10 | 7.22E-04 | 1.73E-05 | 1.27E-05 | 3.54E-05 | 1.17E-04 | 6.89E-04 | 1.10E-05 | 2.49E-04 | 1.26E-02 | 1.17E-03 | 1.51E-02 |
| 1117 | SR_156 | Sensitive Receptor | Commercial | Offsite | 377.870 | 6367.171 | 7.48E-02 | 1.50E-01 | Not Modelled | 3.83E-02 | 6.92E-05 | 5.73E-02 | 7.48E-03 | 1.50E-03 | 1.50E-10 | 7.48E-04 | 1.79E-05 | 1.32E-05 | 3.67E-05 | 1.21E-04 | 7.14E-04 | 1.14E-05 | 2.58E-04 | 1.31E-02 | 1.21E-03 | 1.56E-02 |
| 1118 | SR_157 | Sensitive Receptor | Commercial | Offsite | 377.916 | 6367.222 | 7.76E-02 | 1.55E-01 | Not Modelled | 3.98E-02 | 7.18E-05 | 6.00E-02 | 7.76E-03 | 1.55E-03 | 1.55E-10 | 7.76E-04 | 1.86E-05 | 1.37E-05 | 3.81E-05 | 1.25E-04 | 7.41E-04 | 1.19E-05 | 2.68E-04 | 1.36E-02 | 1.26E-03 | 1.62E-02 |
| 1119 | SR_158 | Sensitive Receptor | Commercial | Offsite | 377.760 | 6367.376 | 6.95E-02 | 1.39E-01 | Not Modelled | 3.60E-02 | 6.44E-05 | 5.30E-02 | 6.96E-03 | 1.39E-03 | 1.39E-10 | 6.96E-04 | 1.66E-05 | 1.23E-05 | 3.41E-05 | 1.12E-04 | 6.64E-04 | 1.06E-05 | 2.40E-04 | 1.22E-02 | 1.13E-03 | 1.45E-02 |
| 1120 | SR_159 | Sensitive Receptor | Commercial | Offsite | 377.921 | 6367.349 | 7.83E-02 | 1.57E-01 | Not Modelled | 4.03E-02 | 7.25E-05 | 6.08E-02 | 7.83E-03 | 1.57E-03 | 1.57E-10 | 7.84E-04 | 1.87E-05 | 1.38E-05 | 3.84E-05 | 1.27E-04 | 7.48E-04 | 1.20E-05 | 2.70E-04 | 1.37E-02 | 1.27E-03 | 1.64E-02 |
| 1121 | SR_160 | Sensitive Receptor | Commercial | Offsite | 377.993 | 6367.305 | 8.31E-02 | 1.66E-01 | Not Modelled | 4.25E-02 | 7.69E-05 | 6.49E-02 | 8.31E-03 | 1.66E-03 | 1.66E-10 | 8.31E-04 | 1.99E-05 | 1.46E-05 | 4.07E-05 | 1.34E-04 | 7.93E-04 | 1.27E-05 | 2.86E-04 | 1.45E-02 | 1.35E-03 | 1.73E-02 |
| 1122 | SR_161 | Sensitive Receptor | Commercial | Offsite | 378.073 | 6367.241 | 8.89E-02 | 1.78E-01 | Not Modelled | 4.51E-02 | 8.23E-05 | 6.95E-02 | 8.89E-03 | 1.78E-03 | 1.78E-10 | 8.90E-04 | 2.13E-05 | 1.57E-05 | 4.36E-05 | 1.44E-04 | 8.49E-04 | 1.36E-05 | 3.07E-04 | 1.56E-02 | 1.44E-03 | 1.86E-02 |
| 1123 | SR_162 | Sensitive Receptor | Commercial | Offsite | 378.163 | 6367.162 | 9.71E-02 | 1.94E-01 | Not Modelled | 4.81E-02 | 8.99E-05 | 7.43E-02 | 9.71E-03 | 1.94E-03 | 1.94E-10 | 9.72E-04 | 2.32E-05 | 1.71E-05 | 4.76E-05 | 1.57E-04 | 9.27E-04 | 1.48E-05 | 3.35E-04 | 1.70E-02 | 1.58E-03 | 2.03E-02 |
| 1124 | SR_163 | Sensitive Receptor | Commercial | Offsite | 378.088 | 6367.753 | 8.98E-02 | 1.80E-01 | Not Modelled | 4.99E-02 | 8.31E-05 | 7.49E-02 | 8.98E-03 | 1.80E-03 | 1.80E-10 | 8.99E-04 | 2.15E-05 | 1.58E-05 | 4.41E-05 | 1.45E-04 | 8.58E-04 | 1.37E-05 | 3.10E-04 | 1.57E-02 | 1.46E-03 | 1.88E-02 |
| 1125 | SR_164 | Sensitive Receptor | Commercial | Offsite | 378.256 | 6367.720 | 1.06E-01 | 2.13E-01 | Not Modelled | 5.85E-02 | 9.83E-05 | 9.07E-02 | 1.06E-02 | 2.12E-03 | 2.12E-10 | 1.06E-03 | 2.54E-05 | 1.87E-05 | 5.21E-05 | 1.72E-04 | 1.01E-03 | 1.62E-05 | 3.66E-04 | 1.86E-02 | 1.72E-03 | 2.22E-02 |
| 1126 | SR_165 | Sensitive Receptor | Commercial | Offsite | 378.876 | 6367.612 | 2.59E-01 | 5.19E-01 | Not Modelled | 1.34E-01 | 2.40E-04 | 2.32E-01 | 2.59E-02 | 5.19E-03 | 5.19E-10 | 2.60E-03 | 6.21E-05 | 4.57E-05 | 1.27E-04 | 4.19E-04 | 2.48E-03 | 3.96E-05 | 8.94E-04 | 4.54E-02 | 4.21E-03 | 5.41E-02 |
| 1127 | SR_166 | Sensitive Receptor | Commercial | Offsite | 378.920 | 6367.705 | 2.80E-01 | 5.60E-01 | Not Modelled | 1.46E-01 | 2.59E-04 | 2.51E-01 | 2.80E-02 | 5.59E-03 | 5.59E-10 | 2.80E-03 | 6.69E-05 | 4.93E-05 | 1.37E-04 | 4.52E-04 | 2.67E-03 | 4.27E-05 | 9.64E-04 | 4.90E-02 | 4.54E-03 | 5.84E-02 |
| 1128 | SR_167 | Sensitive Receptor | Commercial | Offsite | 378.964 | 6367.793 | 2.96E-01 | 5.92E-01 | Not Modelled | 1.57E-01 | 2.74E-04 | 2.68E-01 | 2.96E-02 | 5.92E-03 | 5.92E-10 | 2.96E-03 | 7.08E-05 | 5.22E-05 | 1.45E-04 | 4.78E-04 | 2.83E-03 | 4.52E-05 | 1.02E-03 | 5.18E-02 | 4.80E-03 | 6.18E-02 |
| 1129 | SR_168 | Sensitive Receptor | Commercial | Offsite | 379.099 | 6367.879 | 3.71E-01 | 7.42E-01 | Not Modelled | 2.09E-01 | 3.43E-04 | 3.53E-01 | 3.71E-02 | 7.42E-03 | 7.42E-10 | 3.71E-03 | 8.87E-05 | 6.54E-05 | 1.82E-04 | 5.99E-04 | 3.54E-03 | 5.66E-05 | 1.28E-03 | 6.49E-02 | 6.02E-03 | 7.74E-02 |
| 1130 | SR_169 | Sensitive Receptor | Commercial | Offsite | 379.002 | 6367.908 | 2.85E-01 | 5.70E-01 | Not Modelled | 1.58E-01 | 2.64E-04 | 2.62E-01 | 2.85E-02 | 5.70E-03 | 5.70E-10 | 2.85E-03 | 6.82E-05 | 5.02E-05 | 1.40E-04 | 4.60E-04 | 2.72E-03 | 4.35E-05 | 9.82E-04 | 4.99E-02 | 4.62E-03 | 5.95E-02 |
| 1131 | SR_170 | Sensitive Receptor | Commercial | Offsite | 379.117 | 6368.012 | 3.09E-01 | 6.19E-01 | Not Modelled | 1.82E-01 | 2.86E-04 | 2.93E-01 | 3.09E-02 | 6.19E-03 | 6.19E-10 | 3.09E-03 | 7.40E-05 | 5.45E-05 | 1.52E-04 | 4.99E-04 | 2.95E-03 | 4.72E-05 | 1.07E-03 | 5.41E-02 | 5.02E-03 | 6.46E-02 |
| 1132 | SR_171 | Sensitive Receptor | Commercial | Offsite | 378.717 | 6367.632 | 1.94E-01 | 3.87E-01 | Not Modelled | 1.02E-01 | 1.79E-04 | 1.72E-01 | 1.94E-02 | 3.87E-03 | 3.87E-10 | 1.94E-03 | 4.63E-05 | 3.41E-05 | 9.50E-05 | 3.13E-04 | 1.85E-03 | 2.96E-05 | 6.68E-04 | 3.39E-02 | 3.14E-03 | 4.04E-02 |
| 1133 | SR_172 | Sensitive Receptor | Commercial | Offsite | 378.746 | 6367.705 | 2.02E-01 | 4.03E-01 | Not Modelled | 1.07E-01 | 1.86E-04 | 1.80E-01 | 2.02E-02 | 4.03E-03 | 4.03E-10 | 2.02E-03 | 4.82E-05 | 3.55E-05 | 9.88E-05 | 3.25E-04 | 1.92E-03 | 3.08E-05 | 6.95E-04 | 3.53E-02 | 3.27E-03 | 4.21E-02 |
| 1134 | SR_173 | Sensitive Receptor | Commercial | Offsite | 378.578 | 6367.698 | 1.56E-01 | 3.12E-01 | Not Modelled | 8.41E-02 | 1.44E-04 | 1.38E-01 | 1.56E-02 | 3.12E-03 | 3.12E-10 | 1.56E-03 | 3.73E-05 | 2.75E-05 | 7.65E-05 | 2.52E-04 | 1.49E-03 | 2.38E-05 | 5.38E-04 | 2.73E-02 | 2.53E-03 | 3.25E-02 |
| 1135 | SR_174 | Sensitive Receptor | Commercial | Offsite | 379.073 | 6368.261 | 2.30E-01 | 4.60E-01 | Not Modelled | 1.34E-01 | 2.13E-04 | 2.00E-01 | 2.30E-02 | 4.59E-03 | 4.59E-10 | 2.30E-03 | 5.50E-05 | 4.05E-05 | 1.13E-04 | 3.71E-04 | 2.19E-03 | 3.51E-05 | 7.92E-04 | 4.02E-02 | 3.73E-03 | 4.79E-02 |
| 1136 | SR_175 | Sensitive Receptor | Commercial | Offsite | 379.024 | 6368.166 | 2.16E-01 | 4.33E-01 | Not Modelled | 1.28E-01 | 2.00E-04 | 1.95E-01 | 2.16E-02 | 4.32E-03 | 4.32E-10 | 2.16E-03 | 5.17E-05 | 3.81E-05 | 1.06E-04 | 3.49E-04 | 2.06E-03 | 3.30E-05 | 7.45E-04 | 3.79E-02 | 3.51E-03 | 4.51E-02 |
| 1137 | SR_176 | Sensitive Receptor | Commercial | Offsite | 378.984 | 6368.287 | 1.84E-01 | 3.69E-01 | Not Modelled | 1.09E-01 | 1.71E-04 | 1.59E-01 | 1.85E-02 | 3.69E-03 | 3.69E-10 | 1.85E-03 | 4.41E-05 | 3.25E-05 | 9.05E-05 | 2.98E-04 | 1.76E-03 | 2.82E-05 | 6.36E-04 | 3.23E-02 | 2.99E-03 | 3.85E-02 |
| 1138 | SR_177 | Sensitive Receptor | Commercial | Offsite | 378.925 | 6368.188 | 1.75E-01 | 3.51E-01 | Not Modelled | 1.04E-01 | 1.62E-04 | 1.56E-01 | 1.75E-02 | 3.51E-03 | 3.51E-10 | 1.75E-03 | 4.20E-05 | 3.09E-05 | 8.60E-05 | 2.83E-04 | 1.67E-03 | 2.68E-05 | 6.05E-04 | 3.07E-02 | 2.85E-03 | 3.66E-02 |
| 1139 | SR_178 | Sensitive Receptor | Commercial | Offsite | 378.887 | 6368.292 | 1.53E-01 | 3.06E-01 | Not Modelled | 9.15E-02 | 1.42E-04 | 1.32E-01 | 1.53E-02 | 3.06E-03 | 3.06E-10 | 1.53E-03 | 3.66E-05 | 2.70E-05 | 7.51E-05 | 2.47E-04 | 1.46E-03 | 2.34E-05 | 5.28E-04 | 2.68E-02 | 2.48E-03 | 3.19E-02 |
| 1140 | SR_179 | Sensitive Receptor | Commercial | Offsite | 378.775 | 6368.195 | 1.46E-01 | 2.92E-01 | Not Modelled | 8.68E-02 | 1.35E-04 | 1.29E-01 | 1.46E-02 | 2.92E-03 | 2.92E-10 | 1.46E-03 | 3.49E-05 | 2.57E-05 | 7.16E-05 | 2.36E-04 | 1.39E-03 | 2.23E-05 | 5.03E-04 | 2.56E-02 | 2.37E-03 | 3.05E-02 |
| 1141 | SR_180 | Sensitive Receptor | Commercial | Offsite | 378.772 | 6368.296 | 1.33E-01 | 2.65E-01 | Not Modelled | 8.03E-02 | 1.23E-04 | 1.15E-01 | 1.33E-02 | 2.65E-03 | 2.65E-10 | 1.33E-03 | 3.17E-05 | 2.34E-05 | 6.50E-05 | 2.14E-04 | 1.27E-03 | 2.02E-05 | 4.57E-04 | 2.32E-02 | 2.15E-03 | 2.77E-02 |
| 1142 | SR_181 | Sensitive Receptor | Commercial | Offsite | 378.772 | 6368.252 | 1.38E-01 | 2.76E-01 | Not Modelled | 8.30E-02 | 1.27E-04 | 1.20E-01 | 1.38E-02 | 2.75E-03 | 2.75E-10 | 1.38E-03 | 3.30E-05 | 2.43E-05 | 6.75E-05 | 2.22E-04 | 1.32E-03 | 2.10E-05 | 4.75E-04 | 2.41E-02 | 2.23E-03 | 2.87E-02 |
| 1143 | SR_182 | Sensitive Receptor | Commercial | Offsite | 378.675 | 6368.349 | 1.16E-01 | 2.32E-01 | Not Modelled | 7.12E-02 | 1.07E-04 | 9.96E-02 | 1.16E-02 | 2.32E-03 | 2.32E-10 | 1.16E-03 | 2.78E-05 | 2.05E-05 | 5.69E-05 | 1.87E-04 | 1.11E-03 | 1.77E-05 | 4.00E-04 | 2.03E-02 | 1.88E-03 | 2.42E-02 |
| 1144 | SR_183 | Sensitive Receptor | Commercial | Offsite | 378.609 | 6368.340 | 1.11E-01 | 2.22E-01 | Not Modelled | 6.79E-02 | 1.03E-04 | 9.51E-02 | 1.11E-02 | 2.22E-03 | 2.22E-10 | 1.11E-03 | 2.65E-05 | 1.95E-05 | 5.44E-05 | 1.79E-04 | 1.06E-03 | 1.69E-05 | 3.82E-04 | 1.94E-02 | 1.80E-03 | 2.31E-02 |
| 1145 | SR_184 | Sensitive Receptor | Commercial | Offsite | 378.629 | 6368.223 | 1.26E-01 | 2.51E-01 | Not Modelled | 7.46E-02 | 1.16E-04 | 1.09E-01 | 1.26E-02 | 2.51E-03 | 2.51E-10 | 1.26E-03 | 3.01E-05 | 2.22E-05 | 6.16E-05 | 2.03E-04 | 1.20E-03 | 1.92E-05 | 4.33E-04 | 2.20E-02 | 2.04E-03 | 2.62E-02 |
| 1146 | SR_185 | Sensitive Receptor | Commercial | Offsite | 378.536 | 6368.239 | 1.15E-01 | 2.30E-01 | Not Modelled | 6.81E-02 | 1.06E-04 | 9.81E-02 | 1.15E-02 | 2.30E-03 | 2.30E-10 | 1.15E-03 | 2.75E-05 | 2.03E-05 | 5.64E-05 | 1.86E-04 | 1.10E-03 | 1.76E-05 | 3.97E-04 | 2.01E-02 | 1.87E-03 | 2.40E-02 |
| 1147 | SR_186 | Sensitive Receptor | Commercial | Offsite | 378.307 | 6368.270 | 9.37E-02 | 1.88E-01 | Not Modelled | 5.47E-02 | 8.67E-05 | 7.67E-02 | 9.37E-03 | 1.87E-03 | 1.87E-10 | 9.38E-04 | 2.24E-05 | 1.65E-05 | 4.60E-05 | 1.51E-04 | 8.95E-04 | 1.43E-05 | 3.23E-04 | 1.64E-02 | 1.52E-03 | 1.96E-02 |
| 1148 | SR_187 | Sensitive Receptor | Commercial | Offsite | 378.355 | 6368.316 | 9.40E-02 | 1.88E-01 | Not Modelled | 5.59E-02 | 8.70E-05 | 7.76E-02 | 9.40E-03 | 1.88E-03 | 1.88E-10 | 9.40E-04 | 2.25E-05 | 1.66E-05 | 4.61E-05 | 1.52E-04 | 8.97E-04 | 1.44E-05 | 3.24E-04 | 1.65E-02 | 1.52E-03 | 1.96E-02 |
| 1149 | SR_188 | Sensitive Receptor | Commercial | Offsite | 378.424 | 6368.373 | 9.45E-02 | 1.89E-01 | Not Modelled | 5.77E-02 | 8.75E-05 | 7.92E-02 | 9.46E-03 | 1.89E-03 | 1.89E-10 | 9.46E-04 | 2.26E-05 | 1.67E-05 | 4.64E-05 | 1.53E-04 | 9.03E-04 | 1.44E-05 | 3.26E-04 | 1.66E-02 | 1.53E-03 | 1.97E-02 |
| 1150 | SR_189 | Sensitive Receptor | Commercial | Offsite | 378.503 | 6368.409 | 9.70E-02 | 1.94E-01 | Not Modelled | 6.01E-02 | 8.97E-05 | 8.18E-02 | 9.70E-03 | 1.94E-03 | 1.94E-10 | 9.70E-04 | 2.32E-05 | 1.71E-05 | 4.76E-05 | 1.57E-04 | 9.26E-04 | 1.48E-05 | 3.34E-04 | 1.70E-02 | 1.57E-03 | 2.02E-02 |
| 1151 | SR_190 | Sensitive Receptor | Commercial | Offsite | 378.455 | 6368.515 | 8.62E-02 | 1.73E-01 | Not Modelled | 5.41E-02 | 7.98E-05 | 7.13E-02 | 8.62E-03 | 1.72E-03 | 1.72E-10 | 8.62E-04 | 2.06E-05 | 1.52E-05 | 4.23E-05 | 1.39E-04 | 8.23E-04 | 1.32E-05 | 2.97E-04 | 1.51E-02 | 1.40E-03 | 1.80E-02 |
| 1152 | SR_191 | Sensitive Receptor | Commercial | Offsite | 378.411 | 6368.488 | 8.55E-02 | 1.71E-01 | Not Modelled | 5.35E-02 | 7.91E-05 | 7.08E-02 | 8.55E-03 | 1.71E-03 | 1.71E-10 | 8.55E-04 | 2.05E-05 | 1.51E-05 | 4.19E-05 | 1.38E-04 | 8.16E-04 | 1.31E-05 | 2.95E-04 | 1.50E-02 | 1.39E-03 | 1.78E-02 |
| 1153 | SR_192 | Sensitive Receptor | Commercial | Offsite | 378.336 | 6368.437 | 8.53E-02 | 1.71E-01 | Not Modelled | 5.27E-02 | 7.89E-05 | 7.05E-02 | 8.53E-03 | 1.71E-03 | 1.71E-10 | 8.53E-04 | 2.04E-05 | 1.50E-05 | 4.18E-05 | 1.38E-04 | 8.14E-04 | 1.30E-05 | 2.94E-04 | 1.49E-02 | 1.38E-03 | 1.78E-02 |
| 1154 | SR_193 | Sensitive Receptor | Commercial | Offsite | 378.219 | 6368.373 | 8.35E-02 | 1.67E-01 | Not Modelled | 5.01E-02 | 7.73E-05 | 6.78E-02 | 8.35E-03 | 1.67E-03 | 1.67E-10 | 8.35E-04 | 2.00E-05 | 1.47E-05 | 4.10E-05 | 1.35E-04 | 7.97E-04 | 1.27E-05 | 2.88E-04 | 1.46E-02 | 1.35E-03 | 1.74E-02 |
| 1155 | SR_194 | Sensitive Receptor | Commercial | Offsite | 378.203 | 6368.530 | 7.37E-02 | 1.48E-01 | Not Modelled | 4.60E-02 | 6.82E-05 | 5.95E-02 | 7.37E-03 | 1.47E-03 | 1.47E-10 | 7.37E-04 | 1.76E-05 | 1.30E-05 | 3.61E-05 | 1.19E-04 | 7.04E-04 | 1.13E-05 | 2.54E-04 | 1.29E-02 | 1.20E-03 | 1.54E-02 |
| 1156 | SR_195 | Sensitive Receptor | Commercial | Offsite | 378.276 | 6368.579 | 7.36E-02 | 1.47E-01 | Not Modelled | 4.65E-02 | 6.82E-05 | 5.96E-02 | 7.37E-03 | 1.47E-03 | 1.47E-10 | 7.37E-04 | 1.76E-05 | 1.30E-05 | 3.61E-05 | 1.19E-04 | 7.03E-04 | 1.12E-05 | 2.54E-04 | 1.29E-02 | 1.20E-03 | 1.54E-02 |
| 1157 | SR_196 | Sensitive Receptor | Commercial | Offsite | 376.753 | 6367.464 | 4.10E-02 | 8.21E-02 | Not Modelled | 2.26E-02 | 3.80E-05 | 2.88E-02 | 4.10E-03 | 8.20E-04 | 8.20E-11 | 4.10E-04 | 9.81E-06 | 7.23E-06 | 2.01E-05 | 6.62E-05 | 3.92E-04 | 6.26E-06 | 1.41E-04 | 7.18E-03 | 6.65E-04 | 8.56E-03 |
| 1158 | SR_197 | Sensitive Receptor | Commercial | Offsite | 376.674 | 6367.477 | 3.96E-02 | 7.95E-02 | Not Modelled | 2.20E-02 | 3.67E-05 | 2.78E-02 | 3.97E-03 | 7.93E-04 | 7.93E-11 | 3.97E-04 | 9.49E-06 | 6.99E-06 | 1.95E-05 | 6.41E-05 | 3.79E-04 | 6.06E-06 | 1.37E-04 | 6.95E-03 | 6.44E-04 | 8.28E-03 |
| 1159 | SR_198 | Sensitive Receptor | Commercial | Offsite | 376.639 | 6367.566 | 3.82E-02 | 7.66E-02 | Not Modelled | 2.14E-02 | 3.54E-05 | 2.66E-02 | 3.83E-03 | 7.65E-04 | 7.65E-11 | 3.83E-04 | 9.15E-06 | 6.74E-06 | 1.88E-05 | 6.18E-05 | 3.65E-04 | 5.84E-06 | 1.32E-04 | 6.70E-03 | 6.21E-04 | 7.99E-03 |
| 1160 | SR_199 | Sensitive Receptor | Commercial | Offsite | 376.608 | 6367.650 | 3.71E-02 | 7.43E-02 | Not Modelled | 2.10E-02 | 3.43E-05 | 2.58E-02 | 3.71E-03 | 7.42E-04 | 7.42E-11 | 3.71E-04 | 8.87E-06 | 6.54E-06 | 1.82E-05 | 5.99E-05 | 3.54E-04 | 5.66E-06 | 1.28E-04 | 6.49E-03 | 6.02E-04 | 7.74E-03 |
| 1161 | SR_200 | Sensitive Receptor | Commercial | Offsite | 376.614 | 6367.754 | 3.68E-02 | 7.38E-02 | Not Modelled | 2.12E-02 | 3.41E-05 | 2.58E-02 | 3.68E-03 | 7.37E-04 | 7.37E-11 | 3.68E-04 | 8.81E-06 | 6.49E-06 | 1.81E-05 | 5.95E-05 | 3.52E-04 | 5.62E-06 | 1.27E-04 | 6.45E-03 | 5.98E-04 | 7.69E-03 |
| 1162 | SR_201 | Sensitive Receptor | Commercial | Offsite | 376.877 | 6367.338 | 4.34E-02 | 8.70E-02 | Not Modelled | 2.35E-02 | 4.02E-05 | 3.08E-02 | 4.35E-03 | 8.69E-04 | 8.69E-11 | 4.35E-04 | 1.04E-05 | 7.66E-06 | 2.13E-05 | 7.02E-05 | 4.15E-04 | 6.64E-06 | 1.50E-04 | 7.61E-03 | 7.05E-04 | 9.07E-03 |
| 1163 | SR_202 | Sensitive Receptor | Commercial | Offsite | 376.985 | 6367.308 | 4.56E-02 | 9.13E-02 | Not Modelled | 2.45E-02 | 4.22E-05 | 3.26E-02 | 4.56E-03 | 9.12E-04 | 9.12E-11 | 4.56E-04 | 1.09E-05 | 8.04E-06 | 2.24E-05 | 7.36E-05 | 4.35E-04 | 6.96E-06 | 1.57E-04 | 7.98E-03 | 7.40E-04 | 9.52E-03 |
| 1164 | SR_203 | Sensitive Receptor | Commercial | Offsite | 376.866 | 6367.131 | 4.25E-02 | 8.52E-02 | Not Modelled | 2.32E-02 | 3.94E-05 | 3.05E-02 | 4.25E-03 | 8.51E-04 | 8.51E-11 | 4.26E-04 | 1.02E-05 | 7.50E-06 | 2.09E-05 | 6.87E-05 | 4.06E-04 | 6.49E-06 | 1.47E-04 | 7.45E-03 | 6.90E-04 | 8.88E-03 |
| 1165 | SR_204 | Sensitive Receptor | Commercial | Offsite | 376.963 | 6367.160 | 4.46E-02 | 8.94E-02 | Not Modelled | 2.42E-02 | 4.13E-05 | 3.22E-02 | 4.47E-03 | 8.93E-04 | 8.93E-11 | 4.47E-04 | 1.07E-05 | 7.87E-06 | 2.19E-05 | 7.21E-05 | 4.26E-04 | 6.82E-06 | 1.54E-04 | 7.82E-03 | 7.25E-04 | 9.32E-03 |
| 1166 | SR_205 | Sensitive Receptor | Commercial | Offsite | 376.965 | 6367.091 | 4.42E-02 | 8.85E-02 | Not Modelled | 2.40E-02 | 4.09E-05 | 3.19E-02 | 4.42E-03 | 8.84E-04 | 8.84E-11 | 4.42E-04 | 1.06E-05 | 7.79E-06 | 2.17E-05 | 7.14E-05 | 4.22E-04 | 6.75E-06 | 1.52E-04 | 7.74E-03 | 7.17E-04 | 9.23E-03 |
| 1167 | SR_206 | Sensitive Receptor | Commercial | Offsite | 377.078 | 6367.131 | 4.73E-02 | 9.47E-02 | Not Modelled | 2.55E-02 | 4.38E-05 | 3.46E-02 | 4.73E-03 | 9.46E-04 | 9.46E-11 | 4.73E-04 | 1.13E-05 | 8.34E-06 | 2.32E-05 | 7.64E-05 | 4.52E-04 | 7.22E-06 | 1.63E-04 | 8.28E-03 | 7.68E-04 | 9.87E-03 |
| 1168 | SR_207 | Sensitive Receptor | Commercial | Offsite | 377.128 | 6367.228 | 4.85E-02 | 9.72E-02 | Not Modelled | 2.59E-02 | 4.49E-05 | 3.52E-02 | 4.85E-03 | 9.71E-04 | 9.71E-11 | 4.86E-04 | 1.16E-05 | 8.56E-06 | 2.38E-05 | 7.84E-05 | 4.63E-04 | 7.41E-06 | 1.67E-04 | 8.50E-03 | 7.87E-04 | 1.01E-02 |
| 1169 | SR_208 | Sensitive Receptor | Commercial | Offsite | 377.223 | 6367.138 | 5.06E-02 | 1.01E-01 | Not Modelled | 2.69E-02 | 4.69E-05 | 3.71E-02 | 5.06E-03 | 1.01E-03 | 1.01E-10 | 5.07E-04 | 1.21E-05 | 8.93E-06 | 2.48E-05 | 8.18E-05 | 4.84E-04 | 7.73E-06 | 1.75E-04 | 8.87E-03 | 8.22E-04 | 1.06E-02 |
| 1170 | SR_209 | Sensitive Receptor | Commercial | Offsite | 377.318 | 6367.118 | 5.29E-02 | 1.06E-01 | Not Modelled | 2.79E-02 | 4.90E-05 | 3.89E-02 | 5.29E-03 | 1.06E-03 | 1.06E-10 | 5.30E-04 | 1.27E-05 | 9.33E-06 | 2.60E-05 | 8.55E-05 | 5.05E-04 | 8.08E-06 | 1.82E-04 | 9.27E-03 | 8.59E-04 | 1.10E-02 |
| 1171 | SR_210 | Sensitive Receptor | Commercial | Offsite | 377.358 | 6367.001 | 5.32E-02 | 1.07E-01 | Not Modelled | 2.76E-02 | 4.93E-05 | 3.83E-02 | 5.33E-03 | 1.07E-03 | 1.07E-10 | 5.33E-04 | 1.27E-05 | 9.39E-06 | 2.61E-05 | 8.61E-05 | 5.09E-04 | 8.14E-06 | 1.84E-04 | 9.33E-03 | 8.65E-04 | 1.11E-02 |
| 1172 | SR_211 | Sensitive Receptor | Commercial | Offsite | 377.376 | 6366.884 | 5.47E-02 | 1.10E-01 | Not Modelled | 2.78E-02 | 5.07E-05 | 3.80E-02 | 5.47E-03 | 1.09E-03 | 1.09E-10 | 5.48E-04 | 1.31E-05 | 9.65E-06 | 2.68E-05 | 8.84E-05 | 5.23E-04 | 8.36E-06 | 1.89E-04 | 9.58E-03 | 8.88E-04 | 1.14E-02 |
| 1173 | SR_212 | Sensitive Receptor | Commercial | Offsite | 377.407 | 6366.782 | 5.85E-02 | 1.17E-01 | Not Modelled | 2.89E-02 | 5.42E-05 | 3.91E-02 | 5.85E-03 | 1.17E-03 | 1.17E-10 | 5.86E-04 | 1.40E-05 | 1.03E-05 | 2.87E-05 | 9.45E-05 | 5.59E-04 | 8.94E-06 | 2.02E-04 | 1.02E-02 | 9.50E-04 | 1.22E-02 |
| 1174 | SR_213 | Sensitive Receptor | Commercial | Offsite | 377.287 | 6366.835 | 5.19E-02 | 1.04E-01 | Not Modelled | 2.64E-02 | 4.81E-05 | 3.55E-02 | 5.20E-03 | 1.04E-03 | 1.04E-10 | 5.20E-04 | 1.24E-05 | 9.16E-06 | 2.55E-05 | 8.39E-05 | 4.96E-04 | 7.93E-06 | 1.79E-04 | 9.10E-03 | 8.43E-04 | 1.08E-02 |
| 1175 | SR_214 | Sensitive Receptor | Commercial | Offsite | 377.256 | 6366.904 | 5.03E-02 | 1.01E-01 | Not Modelled | 2.60E-02 | 4.66E-05 | 3.53E-02 | 5.04E-03 | 1.01E-03 | 1.01E-10 | 5.04E-04 | 1.21E-05 | 8.88E-06 | 2.47E-05 | 8.14E-05 | 4.81E-04 | 7.69E-06 | 1.74E-04 | 8.82E-03 | 8.17E-04 | 1.05E-02 |
| 1176 | SR_215 | Sensitive Receptor | Commercial | Offsite | 377.234 | 6366.996 | 4.97E-02 | 9.97E-02 | Not Modelled | 2.62E-02 | 4.61E-05 | 3.58E-02 | 4.98E-03 | 9.95E-04 | 9.95E-11 | 4.98E-04 | 1.19E-05 | 8.77E-06 | 2.44E-05 | 8.04E-05 | 4.75E-04 | 7.60E-06 | 1.72E-04 | 8.71E-03 | 8.08E-04 | 1.04E-02 |
| 1177 | SR_216 | Sensitive Receptor | Commercial | Offsite | 377.144 | 6366.981 | 4.73E-02 | 9.48E-02 | Not Modelled | 2.51E-02 | 4.38E-05 | 3.39E-02 | 4.74E-03 | 9.47E-04 | 9.47E-11 | 4.74E-04 | 1.13E-05 | 8.35E-06 | 2.32E-05 | 7.65E-05 | 4.52E-04 | 7.23E-06 | 1.63E-04 | 8.29E-03 | 7.68E-04 | 9.88E-03 |
| 1178 | SR_217 | Sensitive Receptor | Commercial | Offsite | 377.067 | 6366.981 | 4.54E-02 | 9.11E-02 | Not Modelled | 2.43E-02 | 4.21E-05 | 3.25E-02 | 4.55E-03 | 9.09E-04 | 9.09E-11 | 4.55E-04 | 1.09E-05 | 8.02E-06 | 2.23E-05 | 7.34E-05 | 4.34E-04 | 6.94E-06 | 1.57E-04 | 7.96E-03 | 7.38E-04 | 9.49E-03 |
| 1179 | SR_218 | Sensitive Receptor | Commercial | Offsite | 377.069 | 6366.882 | 4.50E-02 | 9.03E-02 | Not Modelled | 2.37E-02 | 4.17E-05 | 3.14E-02 | 4.51E-03 | 9.02E-04 | 9.02E-11 | 4.51E-04 | 1.08E-05 | 7.95E-06 | 2.21E-05 | 7.28E-05 | 4.31E-04 | 6.89E-06 | 1.55E-04 | 7.90E-03 | 7.32E-04 | 9.41E-03 |
| 1180 | SR_219 | Sensitive Receptor | Commercial | Offsite | 377.137 | 6366.767 | 4.76E-02 | 9.54E-02 | Not Modelled | 2.43E-02 | 4.41E-05 | 3.19E-02 | 4.76E-03 | 9.53E-04 | 9.53E-11 | 4.77E-04 | 1.14E-05 | 8.40E-06 | 2.34E-05 | 7.69E-05 | 4.55E-04 | 7.27E-06 | 1.64E-04 | 8.34E-03 | 7.73E-04 | 9.94E-03 |
| 1181 | SR_220 | Sensitive Receptor | Commercial | Offsite | 377.042 | 6366.734 | 4.52E-02 | 9.08E-02 | Not Modelled | 2.32E-02 | 4.19E-05 | 3.00E-02 | 4.53E-03 | 9.06E-04 | 9.06E-11 | 4.53E-04 | 1.08E-05 | 7.99E-06 | 2.22E-05 | 7.32E-05 | 4.33E-04 | 6.92E-06 | 1.56E-04 | 7.93E-03 | 7.35E-04 | 9.46E-03 |
| 1182 | SR_221 | Sensitive Receptor | Commercial | Offsite | 376.987 | 6366.895 | 4.30E-02 | 8.62E-02 | Not Modelled | 2.27E-02 | 3.98E-05 | 2.99E-02 | 4.30E-03 | 8.61E-04 | 8.61E-11 | 4.31E-04 | 1.03E-05 | 7.59E-06 | 2.11E-05 | 6.95E-05 | 4.11E-04 | 6.57E-06 | 1.48E-04 | 7.54E-03 | 6.98E-04 | 8.98E-03 |
| 1183 | SR_222 | Sensitive Receptor | Commercial | Offsite | 376.945 | 6367.001 | 4.27E-02 | 8.57E-02 | Not Modelled | 2.30E-02 | 3.96E-05 | 3.04E-02 | 4.28E-03 | 8.55E-04 | 8.55E-11 | 4.28E-04 | 1.02E-05 | 7.54E-06 | 2.10E-05 | 6.91E-05 | 4.08E-04 | 6.53E-06 | 1.47E-04 | 7.49E-03 | 6.94E-04 | 8.93E-03 |
| 1184 | SR_223 | Sensitive Receptor | Commercial | Offsite | 377.095 | 6366.597 | 5.01E-02 | 1.01E-01 | Not Modelled | 2.49E-02 | 4.65E-05 | 3.17E-02 | 5.02E-03 | 1.00E-03 | 1.00E-10 | 5.03E-04 | 1.20E-05 | 8.86E-06 | 2.46E-05 | 8.11E-05 | 4.80E-04 | 7.67E-06 | 1.73E-04 | 8.80E-03 | 8.15E-04 | 1.05E-02 |
| 1185 | SR_224 | Sensitive Receptor | Commercial | Offsite | 377.243 | 6366.628 | 5.51E-02 | 1.11E-01 | Not Modelled | 2.69E-02 | 5.11E-05 | 3.49E-02 | 5.52E-03 | 1.10E-03 | 1.10E-10 | 5.52E-04 | 1.32E-05 | 9.73E-06 | 2.71E-05 | 8.91E-05 | 5.27E-04 | 8.42E-06 | 1.90E-04 | 9.66E-03 | 8.95E-04 | 1.15E-02 |
| 1186 | SR_225 | Sensitive Receptor | Commercial | Offsite | 377.131 | 6366.425 | 5.61E-02 | 1.13E-01 | Not Modelled | 2.69E-02 | 5.20E-05 | 3.33E-02 | 5.62E-03 | 1.12E-03 | 1.12E-10 | 5.62E-04 | 1.34E-05 | 9.91E-06 | 2.76E-05 | 9.07E-05 | 5.36E-04 | 8.58E-06 | 1.94E-04 | 9.84E-03 | 9.12E-04 | 1.17E-02 |
| 1187 | SR_226 | Sensitive Receptor | Commercial | Offsite | 377.248 | 6366.469 | 6.05E-02 | 1.22E-01 | Not Modelled | 2.89E-02 | 5.62E-05 | 3.64E-02 | 6.07E-03 | 1.21E-03 | 1.21E-10 | 6.07E-04 | 1.45E-05 | 1.07E-05 | 2.98E-05 | 9.80E-05 | 5.79E-04 | 9.26E-06 | 2.09E-04 | 1.06E-02 | 9.84E-04 | 1.27E-02 |
| 1188 | SR_227 | Sensitive Receptor | Commercial | Offsite | 377.219 | 6366.182 | 6.12E-02 | 1.23E-01 | Not Modelled | 2.92E-02 | 5.67E-05 | 3.42E-02 | 6.13E-03 | 1.23E-03 | 1.23E-10 | 6.13E-04 | 1.47E-05 | 1.08E-05 | 3.01E-05 | 9.90E-05 | 5.85E-04 | 9.36E-06 | 2.11E-04 | 1.07E-02 | 9.95E-04 | 1.28E-02 |
| 1189 | SR_228 | Sensitive Receptor | Commercial | Offsite | 377.285 | 6366.206 | 6.34E-02 | 1.27E-01 | Not Modelled | 3.03E-02 | 5.88E-05 | 3.57E-02 | 6.36E-03 | 1.27E-03 | 1.27E-10 | 6.36E-04 | 1.52E-05 | 1.12E-05 | 3.12E-05 | 1.03E-04 | 6.07E-04 | 9.70E-06 | 2.19E-04 | 1.11E-02 | 1.03E-03 | 1.33E-02 |
| 1190 | SR_229 | Sensitive Receptor | Commercial | Offsite | 377.179 | 6366.281 | 5.97E-02 | 1.20E-01 | Not Modelled | 2.83E-02 | 5.54E-05 | 3.38E-02 | 5.98E-03 | 1.20E-03 | 1.20E-10 | 5.98E-04 | 1.43E-05 | 1.05E-05 | 2.93E-05 | 9.66E-05 | 5.71E-04 | 9.13E-06 | 2.06E-04 | 1.05E-02 | 9.70E-04 | 1.25E-02 |
| 1191 | SR_230 | Sensitive Receptor | Commercial | Offsite | 377.281 | 6366.326 | 6.31E-02 | 1.27E-01 | Not Modelled | 2.97E-02 | 5.85E-05 | 3.61E-02 | 6.32E-03 | 1.26E-03 | 1.26E-10 | 6.32E-04 | 1.51E-05 | 1.11E-05 | 3.10E-05 | 1.02E-04 | 6.03E-04 | 9.65E-06 | 2.18E-04 | 1.11E-02 | 1.03E-03 | 1.32E-02 |
| 1192 | SR_231 | Sensitive Receptor | Commercial | Offsite | 377.760 | 6364.849 | 2.44E-02 | 4.90E-02 | Not Modelled | 1.40E-02 | 2.26E-05 | 1.35E-02 | 2.44E-03 | 4.89E-04 | 4.89E-11 | 2.45E-04 | 5.85E-06 | 4.31E-06 | 1.20E-05 | 3.95E-05 | 2.33E-04 | 3.73E-06 | 8.42E-05 | 4.28E-03 | 3.97E-04 | 5.10E-03 |
| 1193 | SR_232 | Sensitive Receptor | Commercial | Offsite | 377.693 | 6364.940 | 2.67E-02 | 5.37E-02 | Not Modelled | 1.53E-02 | 2.48E-05 | 1.49E-02 | 2.68E-03 | 5.35E-04 | 5.35E-11 | 2.68E-04 | 6.40E-06 | 4.72E-06 | 1.31E-05 | 4.32E-05 | 2.56E-04 | 4.09E-06 | 9.23E-05 | 4.69E-03 | 4.34E-04 | 5.59E-03 |
| 1194 | SR_233 | Sensitive Receptor | Commercial | Offsite | 378.963 | 6368.005 | 2.31E-01 | 4.62E-01 | Not Modelled | 1.32E-01 | 2.14E-04 | 2.11E-01 | 2.31E-02 | 4.62E-03 | 4.62E-10 | 2.31E-03 | 5.53E-05 | 4.07E-05 | 1.13E-04 | 3.73E-04 | 2.21E-03 | 3.53E-05 | 7.97E-04 | 4.05E-02 | 3.75E-03 | 4.82E-02 |
| 1195 | SR_234 | Sensitive Receptor | Commercial | Offsite | 378.908 | 6368.061 | 1.96E-01 | 3.93E-01 | Not Modelled | 1.13E-01 | 1.82E-04 | 1.77E-01 | 1.96E-02 | 3.93E-03 | 3.93E-10 | 1.97E-03 | 4.70E-05 | 3.46E-05 | 9.63E-05 | 3.17E-04 | 1.88E-03 | 3.00E-05 | 6.77E-04 | 3.44E-02 | 3.19E-03 | 4.10E-02 |

## AQIA DATA - SCENARIO 2 COMMERCIAL

| | | | | | | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | Annual Average Pollutant Concentration (µg/m3) - Regain Contribution | | | | | | | | | | | | | | | | | | | |
| | | | | | | | All Pollutants | | | | | | | | | | | | | | | | | | | |
| Receptor # | Receptor ID | Receptor Description | HRA Receptor Type | Offsite | X | Y | SO2 | NO2 | CO | PM10 | Lead | TSP | HF | Cyanide | Dioxins & Furans | PAH | Antimony | Arsenic | Cadmium | Chromium | Manganese | Mercury | Nickel | Acetone | Benzene | Toluene |
| **MAXIMUM OFFSITE CONCENTRATION/ DEPOSITION RATE** | | | | | | | **2.370** | **4.730** | **0.000** | **1.320** | **0.002** | **2.520** | **0.237** | **0.047** | **0.000** | **0.024** | **0.001** | **0.000** | **0.001** | **0.004** | **0.023** | **0.000** | **0.008** | **0.414** | **0.038** | **0.494** |
| **Receptor ID of Maximum Offsite Concentration / Deposition Rate** | | | | | | | **NG_837** | **NG_837** | **#N/A** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** |
| **Coordinates of Maximum Offsite Concentration/ Deposition Rate** | | | | | | **X** | **379.464** | **379.464** | **#N/A** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** |
| | | | | | | **Y** | **6367.607** | **6367.607** | **#N/A** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** |
| 1196 | SR_235 | Sensitive Receptor | Commercial | Offsite | 378.876 | 6368.011 | 2.01E-01 | 4.02E-01 | Not Modelled | 1.13E-01 | 1.86E-04 | 1.80E-01 | 2.01E-02 | 4.02E-03 | 4.02E-10 | 2.01E-03 | 4.81E-05 | 3.54E-05 | 9.85E-05 | 3.24E-04 | 1.92E-03 | 3.07E-05 | 6.93E-04 | 3.52E-02 | 3.26E-03 | 4.19E-02 |
| 1197 | SR_236 | Sensitive Receptor | Commercial | Offsite | 378.827 | 6368.073 | 1.76E-01 | 3.53E-01 | Not Modelled | 1.01E-01 | 1.63E-04 | 1.56E-01 | 1.76E-02 | 3.53E-03 | 3.53E-10 | 1.76E-03 | 4.22E-05 | 3.11E-05 | 8.65E-05 | 2.85E-04 | 1.68E-03 | 2.69E-05 | 6.08E-04 | 3.09E-02 | 2.86E-03 | 3.68E-02 |
| 1198 | SR_237 | Sensitive Receptor | Commercial | Offsite | 378.885 | 6367.927 | 2.22E-01 | 4.44E-01 | Not Modelled | 1.21E-01 | 2.05E-04 | 1.97E-01 | 2.22E-02 | 4.44E-03 | 4.44E-10 | 2.22E-03 | 5.31E-05 | 3.91E-05 | 1.09E-04 | 3.59E-04 | 2.12E-03 | 3.39E-05 | 7.65E-04 | 3.89E-02 | 3.60E-03 | 4.63E-02 |
| 1199 | SR_238 | Sensitive Receptor | Commercial | Offsite | 378.806 | 6367.885 | 2.03E-01 | 4.05E-01 | Not Modelled | 1.09E-01 | 1.87E-04 | 1.78E-01 | 2.03E-02 | 4.05E-03 | 4.05E-10 | 2.03E-03 | 4.85E-05 | 3.57E-05 | 9.93E-05 | 3.27E-04 | 1.93E-03 | 3.09E-05 | 6.98E-04 | 3.55E-02 | 3.29E-03 | 4.23E-02 |
| 1200 | SR_239 | Sensitive Receptor | Commercial | Offsite | 378.751 | 6367.935 | 1.79E-01 | 3.59E-01 | Not Modelled | 9.69E-02 | 1.66E-04 | 1.55E-01 | 1.79E-02 | 3.59E-03 | 3.59E-10 | 1.79E-03 | 4.29E-05 | 3.16E-05 | 8.80E-05 | 2.90E-04 | 1.71E-03 | 2.74E-05 | 6.18E-04 | 3.14E-02 | 2.91E-03 | 3.74E-02 |
| 1201 | SR_240 | Sensitive Receptor | Commercial | Offsite | 378.717 | 6367.969 | 1.68E-01 | 3.37E-01 | Not Modelled | 9.17E-02 | 1.56E-04 | 1.45E-01 | 1.68E-02 | 3.36E-03 | 3.36E-10 | 1.68E-03 | 4.02E-05 | 2.96E-05 | 8.25E-05 | 2.72E-04 | 1.61E-03 | 2.57E-05 | 5.80E-04 | 2.94E-02 | 2.73E-03 | 3.51E-02 |
| 1202 | SR_241 | Sensitive Receptor | Commercial | Offsite | 378.680 | 6368.002 | 1.58E-01 | 3.17E-01 | Not Modelled | 8.73E-02 | 1.47E-04 | 1.37E-01 | 1.58E-02 | 3.17E-03 | 3.17E-10 | 1.58E-03 | 3.79E-05 | 2.79E-05 | 7.77E-05 | 2.56E-04 | 1.51E-03 | 2.42E-05 | 5.46E-04 | 2.77E-02 | 2.57E-03 | 3.30E-02 |
| 1203 | SR_242 | Sensitive Receptor | Commercial | Offsite | 378.651 | 6368.026 | 1.51E-01 | 3.03E-01 | Not Modelled | 8.41E-02 | 1.40E-04 | 1.30E-01 | 1.51E-02 | 3.02E-03 | 3.02E-10 | 1.51E-03 | 3.62E-05 | 2.67E-05 | 7.42E-05 | 2.44E-04 | 1.44E-03 | 2.31E-05 | 5.21E-04 | 2.65E-02 | 2.45E-03 | 3.16E-02 |
| 1204 | SR_243 | Sensitive Receptor | Commercial | Offsite | 378.609 | 6368.052 | 1.42E-01 | 2.84E-01 | Not Modelled | 7.92E-02 | 1.31E-04 | 1.21E-01 | 1.42E-02 | 2.83E-03 | 2.83E-10 | 1.42E-03 | 3.39E-05 | 2.50E-05 | 6.95E-05 | 2.29E-04 | 1.35E-03 | 2.16E-05 | 4.89E-04 | 2.48E-02 | 2.30E-03 | 2.96E-02 |
| 1205 | SR_244 | Sensitive Receptor | Commercial | Offsite | 378.562 | 6368.079 | 1.32E-01 | 2.63E-01 | Not Modelled | 7.37E-02 | 1.22E-04 | 1.11E-01 | 1.32E-02 | 2.63E-03 | 2.63E-10 | 1.32E-03 | 3.15E-05 | 2.32E-05 | 6.46E-05 | 2.13E-04 | 1.26E-03 | 2.01E-05 | 4.54E-04 | 2.30E-02 | 2.14E-03 | 2.75E-02 |
| 1206 | SR_245 | Sensitive Receptor | Commercial | Offsite | 378.522 | 6368.107 | 1.24E-01 | 2.48E-01 | Not Modelled | 6.96E-02 | 1.15E-04 | 1.04E-01 | 1.24E-02 | 2.47E-03 | 2.47E-10 | 1.24E-03 | 2.96E-05 | 2.18E-05 | 6.07E-05 | 2.00E-04 | 1.18E-03 | 1.89E-05 | 4.27E-04 | 2.17E-02 | 2.01E-03 | 2.58E-02 |
| 1207 | SR_246 | Sensitive Receptor | Commercial | Offsite | 378.485 | 6368.131 | 1.18E-01 | 2.36E-01 | Not Modelled | 6.69E-02 | 1.09E-04 | 9.89E-02 | 1.18E-02 | 2.36E-03 | 2.36E-10 | 1.18E-03 | 2.82E-05 | 2.08E-05 | 5.79E-05 | 1.91E-04 | 1.13E-03 | 1.80E-05 | 4.07E-04 | 2.07E-02 | 1.91E-03 | 2.46E-02 |
| 1208 | SR_247 | Sensitive Receptor | Commercial | Offsite | 378.426 | 6368.163 | 1.10E-01 | 2.21E-01 | Not Modelled | 6.30E-02 | 1.02E-04 | 9.18E-02 | 1.10E-02 | 2.21E-03 | 2.21E-10 | 1.10E-03 | 2.64E-05 | 1.94E-05 | 5.41E-05 | 1.78E-04 | 1.05E-03 | 1.68E-05 | 3.80E-04 | 1.93E-02 | 1.79E-03 | 2.30E-02 |
| 1209 | SR_248 | Sensitive Receptor | Commercial | Offsite | 378.706 | 6367.825 | 1.78E-01 | 3.56E-01 | Not Modelled | 9.47E-02 | 1.65E-04 | 1.55E-01 | 1.78E-02 | 3.56E-03 | 3.56E-10 | 1.78E-03 | 4.26E-05 | 3.14E-05 | 8.72E-05 | 2.87E-04 | 1.70E-03 | 2.72E-05 | 6.13E-04 | 3.11E-02 | 2.89E-03 | 3.71E-02 |
| 1210 | SR_249 | Sensitive Receptor | Commercial | Offsite | 378.648 | 6367.866 | 1.61E-01 | 3.22E-01 | Not Modelled | 8.63E-02 | 1.49E-04 | 1.39E-01 | 1.61E-02 | 3.22E-03 | 3.22E-10 | 1.61E-03 | 3.85E-05 | 2.84E-05 | 7.89E-05 | 2.60E-04 | 1.54E-03 | 2.46E-05 | 5.54E-04 | 2.82E-02 | 2.61E-03 | 3.36E-02 |
| 1211 | SR_250 | Sensitive Receptor | Commercial | Offsite | 378.609 | 6367.896 | 1.52E-01 | 3.04E-01 | Not Modelled | 8.23E-02 | 1.41E-04 | 1.31E-01 | 1.52E-02 | 3.04E-03 | 3.04E-10 | 1.52E-03 | 3.63E-05 | 2.68E-05 | 7.45E-05 | 2.45E-04 | 1.45E-03 | 2.32E-05 | 5.23E-04 | 2.66E-02 | 2.46E-03 | 3.17E-02 |
| 1212 | SR_251 | Sensitive Receptor | Commercial | Offsite | 378.585 | 6367.921 | 1.46E-01 | 2.92E-01 | Not Modelled | 7.93E-02 | 1.35E-04 | 1.25E-01 | 1.46E-02 | 2.91E-03 | 2.91E-10 | 1.46E-03 | 3.49E-05 | 2.57E-05 | 7.15E-05 | 2.35E-04 | 1.39E-03 | 2.23E-05 | 5.02E-04 | 2.55E-02 | 2.36E-03 | 3.04E-02 |
| 1213 | SR_252 | Sensitive Receptor | Commercial | Offsite | 378.554 | 6367.945 | 1.39E-01 | 2.79E-01 | Not Modelled | 7.63E-02 | 1.29E-04 | 1.19E-01 | 1.39E-02 | 2.79E-03 | 2.79E-10 | 1.40E-03 | 3.34E-05 | 2.46E-05 | 6.84E-05 | 2.25E-04 | 1.33E-03 | 2.13E-05 | 4.81E-04 | 2.44E-02 | 2.26E-03 | 2.91E-02 |
| 1214 | SR_253 | Sensitive Receptor | Commercial | Offsite | 378.502 | 6367.981 | 1.30E-01 | 2.59E-01 | Not Modelled | 7.13E-02 | 1.20E-04 | 1.10E-01 | 1.30E-02 | 2.59E-03 | 2.59E-10 | 1.30E-03 | 3.10E-05 | 2.29E-05 | 6.36E-05 | 2.09E-04 | 1.24E-03 | 1.98E-05 | 4.47E-04 | 2.27E-02 | 2.10E-03 | 2.71E-02 |
| 1215 | SR_254 | Sensitive Receptor | Commercial | Offsite | 378.422 | 6367.937 | 1.20E-01 | 2.41E-01 | Not Modelled | 6.64E-02 | 1.11E-04 | 1.02E-01 | 1.20E-02 | 2.41E-03 | 2.41E-10 | 1.20E-03 | 2.88E-05 | 2.12E-05 | 5.91E-05 | 1.94E-04 | 1.15E-03 | 1.84E-05 | 4.15E-04 | 2.11E-02 | 1.95E-03 | 2.51E-02 |
| 1216 | SR_255 | Sensitive Receptor | Commercial | Offsite | 378.460 | 6367.909 | 1.27E-01 | 2.54E-01 | Not Modelled | 6.95E-02 | 1.17E-04 | 1.08E-01 | 1.27E-02 | 2.53E-03 | 2.53E-10 | 1.27E-03 | 3.03E-05 | 2.23E-05 | 6.22E-05 | 2.05E-04 | 1.21E-03 | 1.94E-05 | 4.37E-04 | 2.22E-02 | 2.06E-03 | 2.65E-02 |
| 1217 | SR_256 | Sensitive Receptor | Commercial | Offsite | 378.501 | 6367.879 | 1.33E-01 | 2.67E-01 | Not Modelled | 7.28E-02 | 1.24E-04 | 1.14E-01 | 1.33E-02 | 2.67E-03 | 2.67E-10 | 1.34E-03 | 3.19E-05 | 2.35E-05 | 6.55E-05 | 2.16E-04 | 1.27E-03 | 2.04E-05 | 4.60E-04 | 2.34E-02 | 2.17E-03 | 2.79E-02 |
| 1218 | SR_257 | Sensitive Receptor | Commercial | Offsite | 378.536 | 6367.846 | 1.41E-01 | 2.82E-01 | Not Modelled | 7.67E-02 | 1.31E-04 | 1.22E-01 | 1.41E-02 | 2.82E-03 | 2.82E-10 | 1.41E-03 | 3.38E-05 | 2.49E-05 | 6.92E-05 | 2.28E-04 | 1.35E-03 | 2.15E-05 | 4.86E-04 | 2.47E-02 | 2.29E-03 | 2.94E-02 |
| 1219 | SR_258 | Sensitive Receptor | Commercial | Offsite | 378.569 | 6367.806 | 1.49E-01 | 2.99E-01 | Not Modelled | 8.10E-02 | 1.38E-04 | 1.30E-01 | 1.49E-02 | 2.99E-03 | 2.99E-10 | 1.49E-03 | 3.57E-05 | 2.63E-05 | 7.32E-05 | 2.41E-04 | 1.43E-03 | 2.28E-05 | 5.15E-04 | 2.61E-02 | 2.42E-03 | 3.12E-02 |
| 1220 | SR_259 | Sensitive Receptor | Commercial | Offsite | 378.637 | 6367.804 | 1.64E-01 | 3.27E-01 | Not Modelled | 8.80E-02 | 1.51E-04 | 1.43E-01 | 1.64E-02 | 3.27E-03 | 3.27E-10 | 1.64E-03 | 3.91E-05 | 2.88E-05 | 8.02E-05 | 2.64E-04 | 1.56E-03 | 2.50E-05 | 5.64E-04 | 2.86E-02 | 2.65E-03 | 3.41E-02 |
| 1221 | SR_260 | Sensitive Receptor | Commercial | Offsite | 378.485 | 6367.804 | 1.34E-01 | 2.69E-01 | Not Modelled | 7.34E-02 | 1.24E-04 | 1.17E-01 | 1.34E-02 | 2.69E-03 | 2.69E-10 | 1.35E-03 | 3.22E-05 | 2.37E-05 | 6.59E-05 | 2.17E-04 | 1.28E-03 | 2.05E-05 | 4.64E-04 | 2.35E-02 | 2.18E-03 | 2.81E-02 |
| 1222 | SR_261 | Sensitive Receptor | Commercial | Offsite | 378.452 | 6367.770 | 1.31E-01 | 2.63E-01 | Not Modelled | 7.20E-02 | 1.21E-04 | 1.14E-01 | 1.31E-02 | 2.62E-03 | 2.62E-10 | 1.31E-03 | 3.14E-05 | 2.31E-05 | 6.44E-05 | 2.12E-04 | 1.25E-03 | 2.00E-05 | 4.53E-04 | 2.30E-02 | 2.13E-03 | 2.74E-02 |
| 1223 | SR_262 | Sensitive Receptor | Commercial | Offsite | 378.397 | 6367.821 | 1.21E-01 | 2.42E-01 | Not Modelled | 6.67E-02 | 1.12E-04 | 1.04E-01 | 1.21E-02 | 2.42E-03 | 2.42E-10 | 1.21E-03 | 2.90E-05 | 2.14E-05 | 5.94E-05 | 1.96E-04 | 1.16E-03 | 1.85E-05 | 4.18E-04 | 2.12E-02 | 1.97E-03 | 2.53E-02 |
| 1224 | SR_263 | Sensitive Receptor | Commercial | Offsite | 378.331 | 6367.882 | 1.11E-01 | 2.22E-01 | Not Modelled | 6.12E-02 | 1.02E-04 | 9.38E-02 | 1.11E-02 | 2.21E-03 | 2.21E-10 | 1.11E-03 | 2.65E-05 | 1.95E-05 | 5.43E-05 | 1.79E-04 | 1.06E-03 | 1.69E-05 | 3.82E-04 | 1.94E-02 | 1.80E-03 | 2.31E-02 |
| 1225 | SR_264 | Sensitive Receptor | Commercial | Offsite | 378.242 | 6368.021 | 9.86E-02 | 1.97E-01 | Not Modelled | 5.52E-02 | 9.12E-05 | 8.14E-02 | 9.86E-03 | 1.97E-03 | 1.97E-10 | 9.86E-04 | 2.36E-05 | 1.74E-05 | 4.83E-05 | 1.59E-04 | 9.41E-04 | 1.51E-05 | 3.40E-04 | 1.73E-02 | 1.60E-03 | 2.06E-02 |
| 1226 | SR_265 | Sensitive Receptor | Commercial | Offsite | 378.195 | 6368.099 | 9.30E-02 | 1.86E-01 | Not Modelled | 5.26E-02 | 8.61E-05 | 7.58E-02 | 9.30E-03 | 1.86E-03 | 1.86E-10 | 9.30E-04 | 2.23E-05 | 1.64E-05 | 4.56E-05 | 1.50E-04 | 8.88E-04 | 1.42E-05 | 3.21E-04 | 1.63E-02 | 1.51E-03 | 1.94E-02 |
| 1227 | SR_266 | Sensitive Receptor | Commercial | Offsite | 378.346 | 6368.095 | 1.05E-01 | 2.11E-01 | Not Modelled | 5.92E-02 | 9.76E-05 | 8.69E-02 | 1.05E-02 | 2.11E-03 | 2.11E-10 | 1.06E-03 | 2.52E-05 | 1.86E-05 | 5.17E-05 | 1.70E-04 | 1.01E-03 | 1.61E-05 | 3.64E-04 | 1.85E-02 | 1.71E-03 | 2.20E-02 |
| 1228 | SR_267 | Sensitive Receptor | Commercial | Offsite | 377.340 | 6365.871 | 5.69E-02 | 1.14E-01 | Not Modelled | 2.91E-02 | 5.28E-05 | 3.19E-02 | 5.70E-03 | 1.14E-03 | 1.14E-10 | 5.70E-04 | 1.36E-05 | 1.00E-05 | 2.80E-05 | 9.21E-05 | 5.44E-04 | 8.70E-06 | 1.96E-04 | 9.98E-03 | 9.25E-04 | 1.19E-02 |
| 1229 | SR_268 | Sensitive Receptor | Commercial | Offsite | 377.340 | 6365.806 | 5.49E-02 | 1.10E-01 | Not Modelled | 2.85E-02 | 5.10E-05 | 3.08E-02 | 5.51E-03 | 1.10E-03 | 1.10E-10 | 5.51E-04 | 1.32E-05 | 9.70E-06 | 2.70E-05 | 8.89E-05 | 5.26E-04 | 8.40E-06 | 1.90E-04 | 9.64E-03 | 8.93E-04 | 1.15E-02 |
| 1230 | SR_269 | Sensitive Receptor | Commercial | Offsite | 379.950 | 6370.344 | 3.05E-02 | 6.11E-02 | Not Modelled | 1.70E-02 | 2.82E-05 | 1.80E-02 | 3.05E-03 | 6.10E-04 | 6.10E-11 | 3.05E-04 | 7.29E-06 | 5.37E-06 | 1.50E-05 | 4.92E-05 | 2.91E-04 | 4.65E-06 | 1.05E-04 | 5.34E-03 | 4.95E-04 | 6.36E-03 |
| 1231 | SR_270 | Sensitive Receptor | Commercial | Offsite | 376.746 | 6366.522 | 4.30E-02 | 8.63E-02 | Not Modelled | 2.21E-02 | 3.99E-05 | 2.71E-02 | 4.31E-03 | 8.62E-04 | 8.62E-11 | 4.31E-04 | 1.03E-05 | 7.60E-06 | 2.11E-05 | 6.96E-05 | 4.11E-04 | 6.58E-06 | 1.49E-04 | 7.54E-03 | 6.99E-04 | 8.99E-03 |
| 1327 | NG_23 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.764 | 6366.607 | 1.12E-01 | 2.25E-01 | Not Modelled | 4.64E-02 | 1.04E-04 | 7.45E-02 | 1.12E-02 | 2.25E-03 | 2.25E-10 | 1.12E-03 | 2.69E-05 | 1.98E-05 | 5.52E-05 | 1.82E-04 | 1.07E-03 | 1.72E-05 | 3.88E-04 | 1.97E-02 | 1.82E-03 | 2.35E-02 |
| 1328 | NG_24 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.814 | 6366.607 | 1.23E-01 | 2.46E-01 | Not Modelled | 4.99E-02 | 1.14E-04 | 8.00E-02 | 1.23E-02 | 2.46E-03 | 2.46E-10 | 1.23E-03 | 2.94E-05 | 2.17E-05 | 6.03E-05 | 1.99E-04 | 1.17E-03 | 1.88E-05 | 4.24E-04 | 2.15E-02 | 2.00E-03 | 2.57E-02 |
| 1329 | NG_25 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.864 | 6366.607 | 1.34E-01 | 2.69E-01 | Not Modelled | 5.37E-02 | 1.24E-04 | 8.59E-02 | 1.34E-02 | 2.68E-03 | 2.68E-10 | 1.34E-03 | 3.21E-05 | 2.37E-05 | 6.58E-05 | 2.17E-04 | 1.28E-03 | 2.05E-05 | 4.63E-04 | 2.35E-02 | 2.18E-03 | 2.80E-02 |
| 1330 | NG_26 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.914 | 6366.607 | 1.46E-01 | 2.92E-01 | Not Modelled | 5.79E-02 | 1.35E-04 | 9.20E-02 | 1.46E-02 | 2.92E-03 | 2.92E-10 | 1.46E-03 | 3.50E-05 | 2.57E-05 | 7.16E-05 | 2.36E-04 | 1.39E-03 | 2.23E-05 | 5.04E-04 | 2.56E-02 | 2.37E-03 | 3.05E-02 |
| 1331 | NG_27 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.964 | 6366.607 | 1.57E-01 | 3.15E-01 | Not Modelled | 6.17E-02 | 1.46E-04 | 9.74E-02 | 1.57E-02 | 3.15E-03 | 3.15E-10 | 1.57E-03 | 3.77E-05 | 2.77E-05 | 7.72E-05 | 2.54E-04 | 1.50E-03 | 2.40E-05 | 5.43E-04 | 2.76E-02 | 2.55E-03 | 3.29E-02 |
| 1332 | NG_28 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.014 | 6366.607 | 1.69E-01 | 3.39E-01 | Not Modelled | 6.55E-02 | 1.57E-04 | 1.03E-01 | 1.69E-02 | 3.38E-03 | 3.38E-10 | 1.69E-03 | 4.05E-05 | 2.98E-05 | 8.30E-05 | 2.73E-04 | 1.62E-03 | 2.58E-05 | 5.84E-04 | 2.96E-02 | 2.75E-03 | 3.53E-02 |
| 1333 | NG_29 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.064 | 6366.607 | 1.84E-01 | 3.67E-01 | Not Modelled | 7.01E-02 | 1.70E-04 | 1.09E-01 | 1.84E-02 | 3.67E-03 | 3.67E-10 | 1.84E-03 | 4.39E-05 | 3.24E-05 | 9.01E-05 | 2.97E-04 | 1.75E-03 | 2.80E-05 | 6.33E-04 | 3.22E-02 | 2.98E-03 | 3.83E-02 |
| 1334 | NG_30 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.114 | 6366.607 | 2.00E-01 | 4.01E-01 | Not Modelled | 7.53E-02 | 1.85E-04 | 1.16E-01 | 2.00E-02 | 4.00E-03 | 4.00E-10 | 2.00E-03 | 4.79E-05 | 3.53E-05 | 9.82E-05 | 3.23E-04 | 1.91E-03 | 3.06E-05 | 6.90E-04 | 3.51E-02 | 3.25E-03 | 4.18E-02 |
| 1335 | NG_31 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.164 | 6366.607 | 2.18E-01 | 4.37E-01 | Not Modelled | 8.07E-02 | 2.02E-04 | 1.23E-01 | 2.18E-02 | 4.36E-03 | 4.36E-10 | 2.18E-03 | 5.22E-05 | 3.85E-05 | 1.07E-04 | 3.52E-04 | 2.08E-03 | 3.33E-05 | 7.53E-04 | 3.82E-02 | 3.54E-03 | 4.55E-02 |
| 1336 | NG_32 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.214 | 6366.607 | 2.37E-01 | 4.74E-01 | Not Modelled | 8.62E-02 | 2.19E-04 | 1.31E-01 | 2.37E-02 | 4.74E-03 | 4.74E-10 | 2.37E-03 | 5.67E-05 | 4.18E-05 | 1.16E-04 | 3.83E-04 | 2.26E-03 | 3.62E-05 | 8.17E-04 | 4.15E-02 | 3.84E-03 | 4.95E-02 |
| 1337 | NG_33 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.264 | 6366.607 | 2.58E-01 | 5.15E-01 | Not Modelled | 9.23E-02 | 2.38E-04 | 1.39E-01 | 2.58E-02 | 5.15E-03 | 5.15E-10 | 2.58E-03 | 6.16E-05 | 4.54E-05 | 1.26E-04 | 4.16E-04 | 2.46E-03 | 3.93E-05 | 8.88E-04 | 4.51E-02 | 4.18E-03 | 5.38E-02 |
| 1338 | NG_34 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.314 | 6366.607 | 2.79E-01 | 5.58E-01 | Not Modelled | 9.86E-02 | 2.58E-04 | 1.47E-01 | 2.79E-02 | 5.58E-03 | 5.58E-10 | 2.79E-03 | 6.67E-05 | 4.91E-05 | 1.37E-04 | 4.50E-04 | 2.66E-03 | 4.26E-05 | 9.61E-04 | 4.88E-02 | 4.52E-03 | 5.82E-02 |
| 1339 | NG_35 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.364 | 6366.607 | 2.98E-01 | 5.95E-01 | Not Modelled | 1.04E-01 | 2.75E-04 | 1.54E-01 | 2.98E-02 | 5.95E-03 | 5.95E-10 | 2.98E-03 | 7.12E-05 | 5.25E-05 | 1.46E-04 | 4.81E-04 | 2.84E-03 | 4.54E-05 | 1.03E-03 | 5.21E-02 | 4.83E-03 | 6.21E-02 |
| 1340 | NG_36 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.414 | 6366.607 | 3.15E-01 | 6.29E-01 | Not Modelled | 1.09E-01 | 2.91E-04 | 1.61E-01 | 3.15E-02 | 6.29E-03 | 6.29E-10 | 3.15E-03 | 7.53E-05 | 5.55E-05 | 1.54E-04 | 5.08E-04 | 3.00E-03 | 4.80E-05 | 1.08E-03 | 5.51E-02 | 5.10E-03 | 6.57E-02 |
| 1341 | NG_37 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.464 | 6366.607 | 3.29E-01 | 6.58E-01 | Not Modelled | 1.14E-01 | 3.05E-04 | 1.66E-01 | 3.29E-02 | 6.58E-03 | 6.58E-10 | 3.29E-03 | 7.88E-05 | 5.80E-05 | 1.61E-04 | 5.32E-04 | 3.14E-03 | 5.03E-05 | 1.14E-03 | 5.76E-02 | 5.34E-03 | 6.87E-02 |
| 1342 | NG_38 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.514 | 6366.607 | 3.38E-01 | 6.76E-01 | Not Modelled | 1.17E-01 | 3.13E-04 | 1.70E-01 | 3.38E-02 | 6.76E-03 | 6.76E-10 | 3.38E-03 | 8.09E-05 | 5.96E-05 | 1.66E-04 | 5.46E-04 | 3.23E-03 | 5.16E-05 | 1.17E-03 | 5.92E-02 | 5.48E-03 | 7.05E-02 |
| 1343 | NG_39 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.564 | 6366.607 | 3.43E-01 | 6.87E-01 | Not Modelled | 1.19E-01 | 3.18E-04 | 1.72E-01 | 3.43E-02 | 6.86E-03 | 6.86E-10 | 3.43E-03 | 8.21E-05 | 6.05E-05 | 1.68E-04 | 5.54E-04 | 3.28E-03 | 5.24E-05 | 1.18E-03 | 6.01E-02 | 5.57E-03 | 7.16E-02 |
| 1344 | NG_40 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.614 | 6366.607 | 3.43E-01 | 6.86E-01 | Not Modelled | 1.20E-01 | 3.17E-04 | 1.71E-01 | 3.43E-02 | 6.85E-03 | 6.85E-10 | 3.43E-03 | 8.20E-05 | 6.04E-05 | 1.68E-04 | 5.53E-04 | 3.27E-03 | 5.23E-05 | 1.18E-03 | 6.00E-02 | 5.56E-03 | 7.15E-02 |
| 1345 | NG_41 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.664 | 6366.607 | 3.41E-01 | 6.82E-01 | Not Modelled | 1.20E-01 | 3.15E-04 | 1.71E-01 | 3.41E-02 | 6.82E-03 | 6.82E-10 | 3.41E-03 | 8.16E-05 | 6.01E-05 | 1.67E-04 | 5.51E-04 | 3.26E-03 | 5.21E-05 | 1.18E-03 | 5.97E-02 | 5.53E-03 | 7.12E-02 |
| 1366 | NG_62 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.664 | 6366.657 | 1.04E-01 | 2.09E-01 | Not Modelled | 4.49E-02 | 9.65E-05 | 7.30E-02 | 1.04E-02 | 2.08E-03 | 2.08E-10 | 1.04E-03 | 2.49E-05 | 1.84E-05 | 5.11E-05 | 1.68E-04 | 9.96E-04 | 1.59E-05 | 3.59E-04 | 1.83E-02 | 1.69E-03 | 2.18E-02 |
| 1367 | NG_63 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.714 | 6366.657 | 1.17E-01 | 2.34E-01 | Not Modelled | 4.93E-02 | 1.08E-04 | 8.02E-02 | 1.17E-02 | 2.34E-03 | 2.34E-10 | 1.17E-03 | 2.80E-05 | 2.06E-05 | 5.74E-05 | 1.89E-04 | 1.12E-03 | 1.79E-05 | 4.03E-04 | 2.05E-02 | 1.90E-03 | 2.44E-02 |
| 1368 | NG_64 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.764 | 6366.657 | 1.28E-01 | 2.56E-01 | Not Modelled | 5.28E-02 | 1.18E-04 | 8.59E-02 | 1.28E-02 | 2.56E-03 | 2.56E-10 | 1.28E-03 | 3.06E-05 | 2.25E-05 | 6.27E-05 | 2.07E-04 | 1.22E-03 | 1.95E-05 | 4.41E-04 | 2.24E-02 | 2.08E-03 | 2.67E-02 |
| 1369 | NG_65 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.814 | 6366.657 | 1.39E-01 | 2.78E-01 | Not Modelled | 5.63E-02 | 1.28E-04 | 9.13E-02 | 1.39E-02 | 2.77E-03 | 2.77E-10 | 1.39E-03 | 3.32E-05 | 2.45E-05 | 6.81E-05 | 2.24E-04 | 1.33E-03 | 2.12E-05 | 4.78E-04 | 2.43E-02 | 2.25E-03 | 2.90E-02 |
| 1370 | NG_66 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.864 | 6366.657 | 1.52E-01 | 3.04E-01 | Not Modelled | 6.09E-02 | 1.41E-04 | 9.84E-02 | 1.52E-02 | 3.04E-03 | 3.04E-10 | 1.52E-03 | 3.64E-05 | 2.68E-05 | 7.46E-05 | 2.46E-04 | 1.45E-03 | 2.32E-05 | 5.25E-04 | 2.66E-02 | 2.47E-03 | 3.17E-02 |
| 1371 | NG_67 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.914 | 6366.657 | 1.66E-01 | 3.32E-01 | Not Modelled | 6.57E-02 | 1.54E-04 | 1.06E-01 | 1.66E-02 | 3.32E-03 | 3.32E-10 | 1.66E-03 | 3.97E-05 | 2.93E-05 | 8.14E-05 | 2.68E-04 | 1.59E-03 | 2.54E-05 | 5.72E-04 | 2.91E-02 | 2.69E-03 | 3.46E-02 |
| 1372 | NG_68 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.964 | 6366.657 | 1.77E-01 | 3.55E-01 | Not Modelled | 6.94E-02 | 1.64E-04 | 1.11E-01 | 1.78E-02 | 3.55E-03 | 3.55E-10 | 1.78E-03 | 4.25E-05 | 3.13E-05 | 8.71E-05 | 2.87E-04 | 1.70E-03 | 2.71E-05 | 6.12E-04 | 3.11E-02 | 2.88E-03 | 3.71E-02 |
| 1373 | NG_69 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.014 | 6366.657 | 1.91E-01 | 3.82E-01 | Not Modelled | 7.36E-02 | 1.77E-04 | 1.16E-01 | 1.91E-02 | 3.82E-03 | 3.82E-10 | 1.91E-03 | 4.57E-05 | 3.37E-05 | 9.37E-05 | 3.08E-04 | 1.82E-03 | 2.92E-05 | 6.58E-04 | 3.34E-02 | 3.10E-03 | 3.99E-02 |
| 1374 | NG_70 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.064 | 6366.657 | 2.08E-01 | 4.17E-01 | Not Modelled | 7.91E-02 | 1.93E-04 | 1.24E-01 | 2.08E-02 | 4.17E-03 | 4.17E-10 | 2.08E-03 | 4.99E-05 | 3.67E-05 | 1.02E-04 | 3.37E-04 | 1.99E-03 | 3.18E-05 | 7.19E-04 | 3.65E-02 | 3.38E-03 | 4.35E-02 |
| 1375 | NG_71 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.114 | 6366.657 | 2.28E-01 | 4.57E-01 | Not Modelled | 8.52E-02 | 2.11E-04 | 1.33E-01 | 2.28E-02 | 4.56E-03 | 4.56E-10 | 2.28E-03 | 5.46E-05 | 4.02E-05 | 1.12E-04 | 3.68E-04 | 2.18E-03 | 3.48E-05 | 7.87E-04 | 3.99E-02 | 3.70E-03 | 4.76E-02 |
| 1376 | NG_72 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.164 | 6366.657 | 2.49E-01 | 4.98E-01 | Not Modelled | 9.13E-02 | 2.30E-04 | 1.41E-01 | 2.49E-02 | 4.98E-03 | 4.98E-10 | 2.49E-03 | 5.96E-05 | 4.39E-05 | 1.22E-04 | 4.02E-04 | 2.38E-03 | 3.80E-05 | 8.59E-04 | 4.36E-02 | 4.04E-03 | 5.20E-02 |
| 1377 | NG_73 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.214 | 6366.657 | 2.73E-01 | 5.46E-01 | Not Modelled | 9.85E-02 | 2.53E-04 | 1.51E-01 | 2.73E-02 | 5.46E-03 | 5.46E-10 | 2.73E-03 | 6.54E-05 | 4.82E-05 | 1.34E-04 | 4.41E-04 | 2.61E-03 | 4.17E-05 | 9.42E-04 | 4.78E-02 | 4.43E-03 | 5.70E-02 |
| 1378 | NG_74 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.264 | 6366.657 | 2.97E-01 | 5.94E-01 | Not Modelled | 1.06E-01 | 2.75E-04 | 1.60E-01 | 2.97E-02 | 5.94E-03 | 5.94E-10 | 2.97E-03 | 7.10E-05 | 5.23E-05 | 1.46E-04 | 4.79E-04 | 2.83E-03 | 4.53E-05 | 1.02E-03 | 5.20E-02 | 4.82E-03 | 6.20E-02 |
| 1379 | NG_75 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.314 | 6366.657 | 3.19E-01 | 6.38E-01 | Not Modelled | 1.12E-01 | 2.95E-04 | 1.69E-01 | 3.19E-02 | 6.38E-03 | 6.38E-10 | 3.19E-03 | 7.63E-05 | 5.62E-05 | 1.56E-04 | 5.15E-04 | 3.05E-03 | 4.87E-05 | 1.10E-03 | 5.59E-02 | 5.18E-03 | 6.66E-02 |
| 1380 | NG_76 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.364 | 6366.657 | 3.38E-01 | 6.77E-01 | Not Modelled | 1.18E-01 | 3.13E-04 | 1.76E-01 | 3.38E-02 | 6.76E-03 | 6.76E-10 | 3.38E-03 | 8.09E-05 | 5.96E-05 | 1.66E-04 | 5.46E-04 | 3.23E-03 | 5.16E-05 | 1.17E-03 | 5.92E-02 | 5.49E-03 | 7.06E-02 |
| 1381 | NG_77 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.414 | 6366.657 | 3.56E-01 | 7.12E-01 | Not Modelled | 1.24E-01 | 3.30E-04 | 1.83E-01 | 3.56E-02 | 7.12E-03 | 7.12E-10 | 3.56E-03 | 8.52E-05 | 6.28E-05 | 1.75E-04 | 5.75E-04 | 3.40E-03 | 5.44E-05 | 1.23E-03 | 6.24E-02 | 5.78E-03 | 7.43E-02 |
| 1382 | NG_78 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.464 | 6366.657 | 3.67E-01 | 7.35E-01 | Not Modelled | 1.28E-01 | 3.40E-04 | 1.88E-01 | 3.67E-02 | 7.35E-03 | 7.35E-10 | 3.68E-03 | 8.79E-05 | 6.48E-05 | 1.80E-04 | 5.93E-04 | 3.51E-03 | 5.61E-05 | 1.27E-03 | 6.43E-02 | 5.96E-03 | 7.67E-02 |
| 1383 | NG_79 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.514 | 6366.657 | 3.76E-01 | 7.53E-01 | Not Modelled | 1.31E-01 | 3.48E-04 | 1.92E-01 | 3.76E-02 | 7.53E-03 | 7.53E-10 | 3.76E-03 | 9.00E-05 | 6.63E-05 | 1.85E-04 | 6.08E-04 | 3.59E-03 | 5.75E-05 | 1.30E-03 | 6.59E-02 | 6.10E-03 | 7.85E-02 |
| 1384 | NG_80 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.564 | 6366.657 | 3.78E-01 | 7.57E-01 | Not Modelled | 1.33E-01 | 3.50E-04 | 1.93E-01 | 3.78E-02 | 7.56E-03 | 7.56E-10 | 3.78E-03 | 9.05E-05 | 6.67E-05 | 1.86E-04 | 6.11E-04 | 3.61E-03 | 5.78E-05 | 1.30E-03 | 6.62E-02 | 6.14E-03 | 7.89E-02 |
| 1385 | NG_81 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.614 | 6366.657 | 3.72E-01 | 7.44E-01 | Not Modelled | 1.31E-01 | 3.44E-04 | 1.89E-01 | 3.72E-02 | 7.43E-03 | 7.43E-10 | 3.72E-03 | 8.89E-05 | 6.55E-05 | 1.82E-04 | 6.00E-04 | 3.55E-03 | 5.68E-05 | 1.28E-03 | 6.51E-02 | 6.03E-03 | 7.76E-02 |
| 1386 | NG_82 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.664 | 6366.657 | 3.66E-01 | 7.33E-01 | Not Modelled | 1.31E-01 | 3.39E-04 | 1.87E-01 | 3.66E-02 | 7.32E-03 | 7.32E-10 | 3.66E-03 | 8.76E-05 | 6.45E-05 | 1.80E-04 | 5.91E-04 | 3.50E-03 | 5.59E-05 | 1.26E-03 | 6.41E-02 | 5.94E-03 | 7.64E-02 |
| 1392 | NG_88 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6366.707 | 1.16E-01 | 2.33E-01 | Not Modelled | 6.18E-02 | 1.08E-04 | 9.02E-02 | 1.17E-02 | 2.33E-03 | 2.33E-10 | 1.17E-03 | 2.79E-05 | 2.05E-05 | 5.71E-05 | 1.88E-04 | 1.11E-03 | 1.78E-05 | 4.02E-04 | 2.04E-02 | 1.89E-03 | 2.43E-02 |
| 1402 | NG_98 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.414 | 6366.707 | 8.79E-02 | 1.76E-01 | Not Modelled | 4.29E-02 | 8.14E-05 | 6.88E-02 | 8.80E-03 | 1.76E-03 | 1.76E-10 | 8.80E-04 | 2.10E-05 | 1.55E-05 | 4.31E-05 | 1.42E-04 | 8.40E-04 | 1.34E-05 | 3.03E-04 | 1.54E-02 | 1.43E-03 | 1.84E-02 |
| 1403 | NG_99 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.464 | 6366.707 | 8.91E-02 | 1.78E-01 | Not Modelled | 4.27E-02 | 8.25E-05 | 6.90E-02 | 8.91E-03 | 1.78E-03 | 1.78E-10 | 8.91E-04 | 2.13E-05 | 1.57E-05 | 4.37E-05 | 1.44E-04 | 8.51E-04 | 1.36E-05 | 3.07E-04 | 1.56E-02 | 1.45E-03 | 1.86E-02 |
| 1404 | NG_100 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.514 | 6366.707 | 9.12E-02 | 1.83E-01 | Not Modelled | 4.27E-02 | 8.44E-05 | 6.95E-02 | 9.12E-03 | 1.82E-03 | 1.82E-10 | 9.13E-04 | 2.18E-05 | 1.61E-05 | 4.47E-05 | 1.47E-04 | 8.71E-04 | 1.39E-05 | 3.15E-04 | 1.60E-02 | 1.48E-03 | 1.90E-02 |
| 1405 | NG_101 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.564 | 6366.707 | 9.59E-02 | 1.92E-01 | Not Modelled | 4.37E-02 | 8.87E-05 | 7.14E-02 | 9.59E-03 | 1.92E-03 | 1.92E-10 | 9.59E-04 | 2.29E-05 | 1.69E-05 | 4.70E-05 | 1.55E-04 | 9.16E-04 | 1.46E-05 | 3.31E-04 | 1.68E-02 | 1.56E-03 | 2.00E-02 |
| 1406 | NG_102 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.614 | 6366.707 | 1.05E-01 | 2.10E-01 | Not Modelled | 4.64E-02 | 9.69E-05 | 7.61E-02 | 1.05E-02 | 2.10E-03 | 2.10E-10 | 1.05E-03 | 2.51E-05 | 1.85E-05 | 5.14E-05 | 1.69E-04 | 1.00E-03 | 1.60E-05 | 3.61E-04 | 1.83E-02 | 1.70E-03 | 2.19E-02 |
| 1407 | NG_103 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.664 | 6366.707 | 1.16E-01 | 2.33E-01 | Not Modelled | 5.01E-02 | 1.08E-04 | 8.25E-02 | 1.16E-02 | 2.33E-03 | 2.33E-10 | 1.16E-03 | 2.78E-05 | 2.05E-05 | 5.70E-05 | 1.88E-04 | 1.11E-03 | 1.78E-05 | 4.01E-04 | 2.04E-02 | 1.89E-03 | 2.43E-02 |
| 1408 | NG_104 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.714 | 6366.707 | 1.30E-01 | 2.61E-01 | Not Modelled | 5.49E-02 | 1.21E-04 | 9.05E-02 | 1.30E-02 | 2.61E-03 | 2.61E-10 | 1.30E-03 | 3.12E-05 | 2.30E-05 | 6.39E-05 | 2.10E-04 | 1.24E-03 | 1.99E-05 | 4.49E-04 | 2.28E-02 | 2.11E-03 | 2.72E-02 |
| 1409 | NG_105 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.764 | 6366.707 | 1.44E-01 | 2.87E-01 | Not Modelled | 5.92E-02 | 1.33E-04 | 9.75E-02 | 1.44E-02 | 2.87E-03 | 2.87E-10 | 1.44E-03 | 3.43E-05 | 2.53E-05 | 7.04E-05 | 2.32E-04 | 1.37E-03 | 2.19E-05 | 4.95E-04 | 2.51E-02 | 2.33E-03 | 3.00E-02 |

## AQIA DATA - SCENARIO 2 COMMERCIAL

| | | | | | | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | Annual Average Pollutant Concentration (µg/m3) - Regain Contribution | | | | | | | | | | | | | | | | | | | |
| | | | | | | | All Pollutants | | | | | | | | | | | | | | | | | | | |
| Receptor # | Receptor ID | Receptor Description | HRA Receptor Type | Offsite | X | Y | SO2 | NO2 | CO | PM10 | Lead | TSP | HF | Cyanide | Dioxins & Furans | PAH | Antimony | Arsenic | Cadmium | Chromium | Manganese | Mercury | Nickel | Acetone | Benzene | Toluene |
| **MAXIMUM OFFSITE CONCENTRATION/ DEPOSITION RATE** | | | | | | | **2.370** | **4.730** | **0.000** | **1.320** | **0.002** | **2.520** | **0.237** | **0.047** | **0.000** | **0.024** | **0.001** | **0.000** | **0.001** | **0.004** | **0.023** | **0.000** | **0.008** | **0.414** | **0.038** | **0.494** |
| **Receptor ID of Maximum Offsite Concentration / Deposition Rate** | | | | | | | **NG_837** | **NG_837** | **#N/A** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** |
| **Coordinates of Maximum Offsite Concentration/ Deposition Rate** | | | | | | **X** | **379.464** | **379.464** | **#N/A** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** |
| | | | | | | **Y** | **6367.607** | **6367.607** | **#N/A** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** |
| 1410 | NG_106 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.814 | 6366.707 | 1.57E-01 | 3.14E-01 | Not Modelled | 6.37E-02 | 1.45E-04 | 1.05E-01 | 1.57E-02 | 3.14E-03 | 3.14E-10 | 1.57E-03 | 3.76E-05 | 2.77E-05 | 7.71E-05 | 2.54E-04 | 1.50E-03 | 2.40E-05 | 5.42E-04 | 2.75E-02 | 2.55E-03 | 3.28E-02 |
| 1411 | NG_107 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.864 | 6366.707 | 1.71E-01 | 3.42E-01 | Not Modelled | 6.84E-02 | 1.58E-04 | 1.12E-01 | 1.71E-02 | 3.42E-03 | 3.42E-10 | 1.71E-03 | 4.09E-05 | 3.02E-05 | 8.39E-05 | 2.76E-04 | 1.63E-03 | 2.61E-05 | 5.90E-04 | 2.99E-02 | 2.77E-03 | 3.57E-02 |
| 1412 | NG_108 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.914 | 6366.707 | 1.87E-01 | 3.75E-01 | Not Modelled | 7.40E-02 | 1.73E-04 | 1.20E-01 | 1.87E-02 | 3.74E-03 | 3.74E-10 | 1.87E-03 | 4.48E-05 | 3.30E-05 | 9.18E-05 | 3.02E-04 | 1.79E-03 | 2.86E-05 | 6.46E-04 | 3.28E-02 | 3.04E-03 | 3.91E-02 |
| 1413 | NG_109 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.964 | 6366.707 | 2.01E-01 | 4.03E-01 | Not Modelled | 7.85E-02 | 1.86E-04 | 1.26E-01 | 2.01E-02 | 4.03E-03 | 4.03E-10 | 2.01E-03 | 4.82E-05 | 3.55E-05 | 9.88E-05 | 3.25E-04 | 1.92E-03 | 3.08E-05 | 6.94E-04 | 3.53E-02 | 3.27E-03 | 4.20E-02 |
| 1414 | NG_110 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.014 | 6366.707 | 2.17E-01 | 4.35E-01 | Not Modelled | 8.33E-02 | 2.01E-04 | 1.33E-01 | 2.17E-02 | 4.35E-03 | 4.35E-10 | 2.17E-03 | 5.20E-05 | 3.83E-05 | 1.07E-04 | 3.51E-04 | 2.08E-03 | 3.32E-05 | 7.49E-04 | 3.80E-02 | 3.52E-03 | 4.54E-02 |
| 1415 | NG_111 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.064 | 6366.707 | 2.37E-01 | 4.74E-01 | Not Modelled | 8.92E-02 | 2.19E-04 | 1.41E-01 | 2.37E-02 | 4.74E-03 | 4.74E-10 | 2.37E-03 | 5.67E-05 | 4.18E-05 | 1.16E-04 | 3.83E-04 | 2.26E-03 | 3.62E-05 | 8.17E-04 | 4.15E-02 | 3.84E-03 | 4.95E-02 |
| 1416 | NG_112 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.114 | 6366.707 | 2.60E-01 | 5.21E-01 | Not Modelled | 9.63E-02 | 2.41E-04 | 1.51E-01 | 2.60E-02 | 5.21E-03 | 5.21E-10 | 2.61E-03 | 6.23E-05 | 4.59E-05 | 1.28E-04 | 4.21E-04 | 2.49E-03 | 3.98E-05 | 8.98E-04 | 4.56E-02 | 4.23E-03 | 5.44E-02 |
| 1417 | NG_113 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.164 | 6366.707 | 2.86E-01 | 5.72E-01 | Not Modelled | 1.04E-01 | 2.65E-04 | 1.61E-01 | 2.86E-02 | 5.72E-03 | 5.72E-10 | 2.86E-03 | 6.84E-05 | 5.04E-05 | 1.40E-04 | 4.62E-04 | 2.73E-03 | 4.37E-05 | 9.86E-04 | 5.01E-02 | 4.64E-03 | 5.97E-02 |
| 1418 | NG_114 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.214 | 6366.707 | 3.14E-01 | 6.29E-01 | Not Modelled | 1.12E-01 | 2.91E-04 | 1.73E-01 | 3.14E-02 | 6.28E-03 | 6.28E-10 | 3.14E-03 | 7.52E-05 | 5.54E-05 | 1.54E-04 | 5.07E-04 | 3.00E-03 | 4.80E-05 | 1.08E-03 | 5.50E-02 | 5.10E-03 | 6.56E-02 |
| 1419 | NG_115 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.264 | 6366.707 | 3.42E-01 | 6.84E-01 | Not Modelled | 1.21E-01 | 3.16E-04 | 1.84E-01 | 3.42E-02 | 6.84E-03 | 6.84E-10 | 3.42E-03 | 8.18E-05 | 6.02E-05 | 1.68E-04 | 5.52E-04 | 3.26E-03 | 5.22E-05 | 1.18E-03 | 5.98E-02 | 5.54E-03 | 7.13E-02 |
| 1420 | NG_116 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.314 | 6366.707 | 3.64E-01 | 7.29E-01 | Not Modelled | 1.28E-01 | 3.37E-04 | 1.93E-01 | 3.64E-02 | 7.29E-03 | 7.29E-10 | 3.65E-03 | 8.72E-05 | 6.42E-05 | 1.79E-04 | 5.89E-04 | 3.48E-03 | 5.57E-05 | 1.26E-03 | 6.38E-02 | 5.91E-03 | 7.61E-02 |
| 1421 | NG_117 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.364 | 6366.707 | 3.84E-01 | 7.69E-01 | Not Modelled | 1.34E-01 | 3.55E-04 | 2.02E-01 | 3.84E-02 | 7.68E-03 | 7.68E-10 | 3.84E-03 | 9.19E-05 | 6.77E-05 | 1.88E-04 | 6.20E-04 | 3.67E-03 | 5.87E-05 | 1.32E-03 | 6.73E-02 | 6.23E-03 | 8.02E-02 |
| 1422 | NG_118 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.414 | 6366.707 | 4.00E-01 | 8.00E-01 | Not Modelled | 1.39E-01 | 3.70E-04 | 2.08E-01 | 4.00E-02 | 8.00E-03 | 8.00E-10 | 4.00E-03 | 9.57E-05 | 7.05E-05 | 1.96E-04 | 6.46E-04 | 3.82E-03 | 6.11E-05 | 1.38E-03 | 7.00E-02 | 6.49E-03 | 8.35E-02 |
| 1423 | NG_119 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.464 | 6366.707 | 4.07E-01 | 8.15E-01 | Not Modelled | 1.42E-01 | 3.77E-04 | 2.11E-01 | 4.07E-02 | 8.15E-03 | 8.15E-10 | 4.08E-03 | 9.75E-05 | 7.18E-05 | 2.00E-04 | 6.58E-04 | 3.89E-03 | 6.22E-05 | 1.40E-03 | 7.13E-02 | 6.61E-03 | 8.50E-02 |
| 1424 | NG_120 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.514 | 6366.707 | 4.13E-01 | 8.25E-01 | Not Modelled | 1.45E-01 | 3.82E-04 | 2.14E-01 | 4.13E-02 | 8.25E-03 | 8.25E-10 | 4.13E-03 | 9.87E-05 | 7.27E-05 | 2.02E-04 | 6.66E-04 | 3.94E-03 | 6.30E-05 | 1.42E-03 | 7.22E-02 | 6.69E-03 | 8.61E-02 |
| 1425 | NG_121 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.564 | 6366.707 | 4.13E-01 | 8.25E-01 | Not Modelled | 1.46E-01 | 3.82E-04 | 2.14E-01 | 4.13E-02 | 8.25E-03 | 8.25E-10 | 4.13E-03 | 9.87E-05 | 7.27E-05 | 2.02E-04 | 6.66E-04 | 3.94E-03 | 6.30E-05 | 1.42E-03 | 7.22E-02 | 6.69E-03 | 8.61E-02 |
| 1426 | NG_122 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.614 | 6366.707 | 4.02E-01 | 8.05E-01 | Not Modelled | 1.44E-01 | 3.72E-04 | 2.09E-01 | 4.02E-02 | 8.05E-03 | 8.05E-10 | 4.02E-03 | 9.63E-05 | 7.09E-05 | 1.97E-04 | 6.50E-04 | 3.84E-03 | 6.14E-05 | 1.39E-03 | 7.04E-02 | 6.53E-03 | 8.40E-02 |
| 1427 | NG_123 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.664 | 6366.707 | 3.89E-01 | 7.78E-01 | Not Modelled | 1.40E-01 | 3.60E-04 | 2.02E-01 | 3.89E-02 | 7.78E-03 | 7.78E-10 | 3.89E-03 | 9.31E-05 | 6.86E-05 | 1.91E-04 | 6.28E-04 | 3.72E-03 | 5.94E-05 | 1.34E-03 | 6.81E-02 | 6.31E-03 | 8.12E-02 |
| 1433 | NG_129 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6366.757 | 1.31E-01 | 2.62E-01 | Not Modelled | 6.90E-02 | 1.21E-04 | 1.02E-01 | 1.31E-02 | 2.61E-03 | 2.61E-10 | 1.31E-03 | 3.13E-05 | 2.30E-05 | 6.41E-05 | 2.11E-04 | 1.25E-03 | 2.00E-05 | 4.51E-04 | 2.29E-02 | 2.12E-03 | 2.73E-02 |
| 1434 | NG_130 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6366.757 | 1.27E-01 | 2.54E-01 | Not Modelled | 6.71E-02 | 1.17E-04 | 9.97E-02 | 1.27E-02 | 2.54E-03 | 2.54E-10 | 1.27E-03 | 3.03E-05 | 2.24E-05 | 6.22E-05 | 2.05E-04 | 1.21E-03 | 1.94E-05 | 4.37E-04 | 2.22E-02 | 2.06E-03 | 2.65E-02 |
| 1435 | NG_131 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6366.757 | 1.22E-01 | 2.44E-01 | Not Modelled | 6.44E-02 | 1.13E-04 | 9.64E-02 | 1.22E-02 | 2.44E-03 | 2.44E-10 | 1.22E-03 | 2.92E-05 | 2.15E-05 | 5.98E-05 | 1.97E-04 | 1.16E-03 | 1.86E-05 | 4.20E-04 | 2.14E-02 | 1.98E-03 | 2.55E-02 |
| 1436 | NG_132 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6366.757 | 1.18E-01 | 2.35E-01 | Not Modelled | 6.20E-02 | 1.09E-04 | 9.35E-02 | 1.18E-02 | 2.35E-03 | 2.35E-10 | 1.18E-03 | 2.81E-05 | 2.07E-05 | 5.77E-05 | 1.90E-04 | 1.12E-03 | 1.80E-05 | 4.05E-04 | 2.06E-02 | 1.91E-03 | 2.46E-02 |
| 1437 | NG_133 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6366.757 | 1.13E-01 | 2.27E-01 | Not Modelled | 5.94E-02 | 1.05E-04 | 9.05E-02 | 1.13E-02 | 2.27E-03 | 2.27E-10 | 1.13E-03 | 2.71E-05 | 2.00E-05 | 5.56E-05 | 1.83E-04 | 1.08E-03 | 1.73E-05 | 3.91E-04 | 1.98E-02 | 1.84E-03 | 2.37E-02 |
| 1442 | NG_138 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6366.757 | 9.83E-02 | 1.97E-01 | Not Modelled | 4.88E-02 | 9.10E-05 | 7.82E-02 | 9.83E-03 | 1.97E-03 | 1.97E-10 | 9.83E-04 | 2.35E-05 | 1.73E-05 | 4.82E-05 | 1.59E-04 | 9.39E-04 | 1.50E-05 | 3.39E-04 | 1.72E-02 | 1.59E-03 | 2.05E-02 |
| 1443 | NG_139 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.414 | 6366.757 | 9.70E-02 | 1.94E-01 | Not Modelled | 4.74E-02 | 8.98E-05 | 7.67E-02 | 9.70E-03 | 1.94E-03 | 1.94E-10 | 9.71E-04 | 2.32E-05 | 1.71E-05 | 4.76E-05 | 1.57E-04 | 9.27E-04 | 1.48E-05 | 3.35E-04 | 1.70E-02 | 1.57E-03 | 2.03E-02 |
| 1444 | NG_140 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.464 | 6366.757 | 9.76E-02 | 1.95E-01 | Not Modelled | 4.68E-02 | 9.04E-05 | 7.64E-02 | 9.77E-03 | 1.95E-03 | 1.95E-10 | 9.77E-04 | 2.34E-05 | 1.72E-05 | 4.79E-05 | 1.58E-04 | 9.33E-04 | 1.49E-05 | 3.37E-04 | 1.71E-02 | 1.58E-03 | 2.04E-02 |
| 1445 | NG_141 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.514 | 6366.757 | 9.99E-02 | 2.00E-01 | Not Modelled | 4.67E-02 | 9.24E-05 | 7.69E-02 | 9.99E-03 | 2.00E-03 | 2.00E-10 | 9.99E-04 | 2.39E-05 | 1.76E-05 | 4.90E-05 | 1.61E-04 | 9.54E-04 | 1.53E-05 | 3.44E-04 | 1.75E-02 | 1.62E-03 | 2.09E-02 |
| 1446 | NG_142 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.564 | 6366.757 | 1.05E-01 | 2.10E-01 | Not Modelled | 4.78E-02 | 9.72E-05 | 7.90E-02 | 1.05E-02 | 2.10E-03 | 2.10E-10 | 1.05E-03 | 2.51E-05 | 1.85E-05 | 5.15E-05 | 1.70E-04 | 1.00E-03 | 1.60E-05 | 3.62E-04 | 1.84E-02 | 1.70E-03 | 2.19E-02 |
| 1447 | NG_143 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.614 | 6366.757 | 1.15E-01 | 2.30E-01 | Not Modelled | 5.09E-02 | 1.07E-04 | 8.45E-02 | 1.15E-02 | 2.30E-03 | 2.30E-10 | 1.15E-03 | 2.76E-05 | 2.03E-05 | 5.65E-05 | 1.86E-04 | 1.10E-03 | 1.76E-05 | 3.97E-04 | 2.02E-02 | 1.87E-03 | 2.40E-02 |
| 1448 | NG_144 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.664 | 6366.757 | 1.29E-01 | 2.58E-01 | Not Modelled | 5.54E-02 | 1.19E-04 | 9.22E-02 | 1.29E-02 | 2.57E-03 | 2.57E-10 | 1.29E-03 | 3.08E-05 | 2.27E-05 | 6.31E-05 | 2.08E-04 | 1.23E-03 | 1.97E-05 | 4.44E-04 | 2.25E-02 | 2.09E-03 | 2.69E-02 |
| 1449 | NG_145 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.714 | 6366.757 | 1.44E-01 | 2.88E-01 | Not Modelled | 6.04E-02 | 1.33E-04 | 1.01E-01 | 1.44E-02 | 2.87E-03 | 2.87E-10 | 1.44E-03 | 3.44E-05 | 2.53E-05 | 7.05E-05 | 2.32E-04 | 1.37E-03 | 2.19E-05 | 4.96E-04 | 2.52E-02 | 2.33E-03 | 3.00E-02 |
| 1450 | NG_146 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.764 | 6366.757 | 1.59E-01 | 3.18E-01 | Not Modelled | 6.55E-02 | 1.47E-04 | 1.09E-01 | 1.59E-02 | 3.18E-03 | 3.18E-10 | 1.59E-03 | 3.80E-05 | 2.80E-05 | 7.80E-05 | 2.57E-04 | 1.52E-03 | 2.43E-05 | 5.48E-04 | 2.78E-02 | 2.58E-03 | 3.32E-02 |
| 1451 | NG_147 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.814 | 6366.757 | 1.75E-01 | 3.51E-01 | Not Modelled | 7.10E-02 | 1.62E-04 | 1.18E-01 | 1.75E-02 | 3.50E-03 | 3.50E-10 | 1.75E-03 | 4.19E-05 | 3.09E-05 | 8.60E-05 | 2.83E-04 | 1.67E-03 | 2.68E-05 | 6.04E-04 | 3.07E-02 | 2.84E-03 | 3.66E-02 |
| 1452 | NG_148 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.864 | 6366.757 | 1.92E-01 | 3.84E-01 | Not Modelled | 7.67E-02 | 1.78E-04 | 1.26E-01 | 1.92E-02 | 3.84E-03 | 3.84E-10 | 1.92E-03 | 4.59E-05 | 3.38E-05 | 9.41E-05 | 3.10E-04 | 1.83E-03 | 2.93E-05 | 6.62E-04 | 3.36E-02 | 3.11E-03 | 4.01E-02 |
| 1453 | NG_149 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.914 | 6366.757 | 2.09E-01 | 4.19E-01 | Not Modelled | 8.25E-02 | 1.94E-04 | 1.35E-01 | 2.09E-02 | 4.19E-03 | 4.19E-10 | 2.10E-03 | 5.01E-05 | 3.69E-05 | 1.03E-04 | 3.38E-04 | 2.00E-03 | 3.20E-05 | 7.22E-04 | 3.67E-02 | 3.40E-03 | 4.37E-02 |
| 1454 | NG_150 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.964 | 6366.757 | 2.28E-01 | 4.56E-01 | Not Modelled | 8.84E-02 | 2.11E-04 | 1.43E-01 | 2.28E-02 | 4.56E-03 | 4.56E-10 | 2.28E-03 | 5.46E-05 | 4.02E-05 | 1.12E-04 | 3.68E-04 | 2.18E-03 | 3.48E-05 | 7.86E-04 | 3.99E-02 | 3.70E-03 | 4.76E-02 |
| 1455 | NG_151 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.014 | 6366.757 | 2.49E-01 | 4.98E-01 | Not Modelled | 9.47E-02 | 2.30E-04 | 1.52E-01 | 2.49E-02 | 4.98E-03 | 4.98E-10 | 2.49E-03 | 5.96E-05 | 4.39E-05 | 1.22E-04 | 4.02E-04 | 2.38E-03 | 3.80E-05 | 8.58E-04 | 4.36E-02 | 4.04E-03 | 5.20E-02 |
| 1456 | NG_152 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.064 | 6366.757 | 2.73E-01 | 5.47E-01 | Not Modelled | 1.02E-01 | 2.53E-04 | 1.62E-01 | 2.73E-02 | 5.47E-03 | 5.47E-10 | 2.74E-03 | 6.54E-05 | 4.82E-05 | 1.34E-04 | 4.42E-04 | 2.61E-03 | 4.18E-05 | 9.43E-04 | 4.79E-02 | 4.44E-03 | 5.71E-02 |
| 1457 | NG_153 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.114 | 6366.757 | 3.01E-01 | 6.03E-01 | Not Modelled | 1.10E-01 | 2.79E-04 | 1.74E-01 | 3.01E-02 | 6.02E-03 | 6.02E-10 | 3.01E-03 | 7.21E-05 | 5.31E-05 | 1.48E-04 | 4.86E-04 | 2.88E-03 | 4.60E-05 | 1.04E-03 | 5.27E-02 | 4.89E-03 | 6.29E-02 |
| 1458 | NG_154 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.164 | 6366.757 | 3.30E-01 | 6.59E-01 | Not Modelled | 1.18E-01 | 3.05E-04 | 1.85E-01 | 3.30E-02 | 6.59E-03 | 6.59E-10 | 3.30E-03 | 7.89E-05 | 5.81E-05 | 1.62E-04 | 5.32E-04 | 3.15E-03 | 5.03E-05 | 1.14E-03 | 5.77E-02 | 5.35E-03 | 6.88E-02 |
| 1459 | NG_155 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.214 | 6366.757 | 3.61E-01 | 7.22E-01 | Not Modelled | 1.28E-01 | 3.34E-04 | 1.99E-01 | 3.61E-02 | 7.22E-03 | 7.22E-10 | 3.61E-03 | 8.64E-05 | 6.37E-05 | 1.77E-04 | 5.83E-04 | 3.45E-03 | 5.52E-05 | 1.25E-03 | 6.32E-02 | 5.86E-03 | 7.54E-02 |
| 1460 | NG_156 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.264 | 6366.757 | 3.91E-01 | 7.82E-01 | Not Modelled | 1.37E-01 | 3.62E-04 | 2.12E-01 | 3.91E-02 | 7.82E-03 | 7.82E-10 | 3.91E-03 | 9.36E-05 | 6.89E-05 | 1.92E-04 | 6.32E-04 | 3.74E-03 | 5.97E-05 | 1.35E-03 | 6.85E-02 | 6.35E-03 | 8.16E-02 |
| 1461 | NG_157 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.314 | 6366.757 | 4.16E-01 | 8.32E-01 | Not Modelled | 1.46E-01 | 3.85E-04 | 2.22E-01 | 4.16E-02 | 8.32E-03 | 8.32E-10 | 4.16E-03 | 9.96E-05 | 7.34E-05 | 2.04E-04 | 6.72E-04 | 3.97E-03 | 6.35E-05 | 1.43E-03 | 7.29E-02 | 6.75E-03 | 8.69E-02 |
| 1462 | NG_158 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.364 | 6366.757 | 4.35E-01 | 8.70E-01 | Not Modelled | 1.52E-01 | 4.02E-04 | 2.31E-01 | 4.35E-02 | 8.69E-03 | 8.69E-10 | 4.35E-03 | 1.04E-04 | 7.66E-05 | 2.13E-04 | 7.02E-04 | 4.15E-03 | 6.64E-05 | 1.50E-03 | 7.61E-02 | 7.05E-03 | 9.07E-02 |
| 1463 | NG_159 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.414 | 6366.757 | 4.47E-01 | 8.95E-01 | Not Modelled | 1.57E-01 | 4.14E-04 | 2.37E-01 | 4.47E-02 | 8.95E-03 | 8.95E-10 | 4.48E-03 | 1.07E-04 | 7.89E-05 | 2.19E-04 | 7.23E-04 | 4.27E-03 | 6.83E-05 | 1.54E-03 | 7.83E-02 | 7.26E-03 | 9.34E-02 |
| 1464 | NG_160 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.464 | 6366.757 | 4.51E-01 | 9.02E-01 | Not Modelled | 1.59E-01 | 4.17E-04 | 2.38E-01 | 4.51E-02 | 9.01E-03 | 9.01E-10 | 4.51E-03 | 1.08E-04 | 7.94E-05 | 2.21E-04 | 7.28E-04 | 4.30E-03 | 6.88E-05 | 1.55E-03 | 7.89E-02 | 7.31E-03 | 9.41E-02 |
| 1465 | NG_161 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.514 | 6366.757 | 4.50E-01 | 9.01E-01 | Not Modelled | 1.60E-01 | 4.17E-04 | 2.38E-01 | 4.51E-02 | 9.01E-03 | 9.01E-10 | 4.51E-03 | 1.08E-04 | 7.94E-05 | 2.21E-04 | 7.28E-04 | 4.30E-03 | 6.88E-05 | 1.55E-03 | 7.89E-02 | 7.31E-03 | 9.40E-02 |
| 1466 | NG_162 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.564 | 6366.757 | 4.47E-01 | 8.93E-01 | Not Modelled | 1.60E-01 | 4.13E-04 | 2.36E-01 | 4.47E-02 | 8.93E-03 | 8.93E-10 | 4.47E-03 | 1.07E-04 | 7.87E-05 | 2.19E-04 | 7.21E-04 | 4.26E-03 | 6.82E-05 | 1.54E-03 | 7.82E-02 | 7.24E-03 | 9.32E-02 |
| 1467 | NG_163 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.614 | 6366.757 | 4.33E-01 | 8.66E-01 | Not Modelled | 1.56E-01 | 4.00E-04 | 2.29E-01 | 4.33E-02 | 8.65E-03 | 8.65E-10 | 4.33E-03 | 1.04E-04 | 7.63E-05 | 2.12E-04 | 6.99E-04 | 4.13E-03 | 6.61E-05 | 1.49E-03 | 7.58E-02 | 7.02E-03 | 9.03E-02 |
| 1468 | NG_164 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.664 | 6366.757 | 4.16E-01 | 8.33E-01 | Not Modelled | 1.52E-01 | 3.85E-04 | 2.21E-01 | 4.16E-02 | 8.33E-03 | 8.33E-10 | 4.16E-03 | 9.96E-05 | 7.34E-05 | 2.04E-04 | 6.72E-04 | 3.98E-03 | 6.36E-05 | 1.44E-03 | 7.29E-02 | 6.75E-03 | 8.69E-02 |
| 1473 | NG_169 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6366.807 | 1.51E-01 | 3.02E-01 | Not Modelled | 7.83E-02 | 1.40E-04 | 1.16E-01 | 1.51E-02 | 3.01E-03 | 3.01E-10 | 1.51E-03 | 3.61E-05 | 2.66E-05 | 7.39E-05 | 2.43E-04 | 1.44E-03 | 2.30E-05 | 5.19E-04 | 2.64E-02 | 2.45E-03 | 3.15E-02 |
| 1474 | NG_170 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6366.807 | 1.47E-01 | 2.93E-01 | Not Modelled | 7.67E-02 | 1.36E-04 | 1.14E-01 | 1.47E-02 | 2.93E-03 | 2.93E-10 | 1.47E-03 | 3.51E-05 | 2.58E-05 | 7.19E-05 | 2.37E-04 | 1.40E-03 | 2.24E-05 | 5.05E-04 | 2.57E-02 | 2.38E-03 | 3.06E-02 |
| 1475 | NG_171 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6366.807 | 1.42E-01 | 2.85E-01 | Not Modelled | 7.48E-02 | 1.32E-04 | 1.12E-01 | 1.42E-02 | 2.84E-03 | 2.84E-10 | 1.42E-03 | 3.40E-05 | 2.51E-05 | 6.97E-05 | 2.30E-04 | 1.36E-03 | 2.17E-05 | 4.90E-04 | 2.49E-02 | 2.31E-03 | 2.97E-02 |
| 1476 | NG_172 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6366.807 | 1.39E-01 | 2.77E-01 | Not Modelled | 7.32E-02 | 1.28E-04 | 1.11E-01 | 1.39E-02 | 2.77E-03 | 2.77E-10 | 1.39E-03 | 3.31E-05 | 2.44E-05 | 6.79E-05 | 2.24E-04 | 1.32E-03 | 2.11E-05 | 4.77E-04 | 2.43E-02 | 2.25E-03 | 2.89E-02 |
| 1477 | NG_173 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6366.807 | 1.34E-01 | 2.68E-01 | Not Modelled | 7.06E-02 | 1.24E-04 | 1.08E-01 | 1.34E-02 | 2.67E-03 | 2.67E-10 | 1.34E-03 | 3.20E-05 | 2.36E-05 | 6.56E-05 | 2.16E-04 | 1.28E-03 | 2.04E-05 | 4.61E-04 | 2.34E-02 | 2.17E-03 | 2.79E-02 |
| 1478 | NG_174 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6366.807 | 1.29E-01 | 2.59E-01 | Not Modelled | 6.80E-02 | 1.20E-04 | 1.05E-01 | 1.29E-02 | 2.58E-03 | 2.58E-10 | 1.29E-03 | 3.09E-05 | 2.28E-05 | 6.34E-05 | 2.09E-04 | 1.23E-03 | 1.97E-05 | 4.45E-04 | 2.26E-02 | 2.10E-03 | 2.70E-02 |
| 1482 | NG_178 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6366.807 | 1.14E-01 | 2.29E-01 | Not Modelled | 5.80E-02 | 1.06E-04 | 9.30E-02 | 1.15E-02 | 2.29E-03 | 2.29E-10 | 1.15E-03 | 2.74E-05 | 2.02E-05 | 5.62E-05 | 1.85E-04 | 1.09E-03 | 1.75E-05 | 3.95E-04 | 2.00E-02 | 1.86E-03 | 2.39E-02 |
| 1483 | NG_179 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6366.807 | 1.11E-01 | 2.22E-01 | Not Modelled | 5.52E-02 | 1.02E-04 | 8.94E-02 | 1.11E-02 | 2.21E-03 | 2.21E-10 | 1.11E-03 | 2.65E-05 | 1.95E-05 | 5.43E-05 | 1.79E-04 | 1.06E-03 | 1.69E-05 | 3.82E-04 | 1.94E-02 | 1.80E-03 | 2.31E-02 |
| 1484 | NG_180 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.414 | 6366.807 | 1.09E-01 | 2.18E-01 | Not Modelled | 5.34E-02 | 1.01E-04 | 8.75E-02 | 1.09E-02 | 2.18E-03 | 2.18E-10 | 1.09E-03 | 2.61E-05 | 1.92E-05 | 5.35E-05 | 1.76E-04 | 1.04E-03 | 1.66E-05 | 3.76E-04 | 1.91E-02 | 1.77E-03 | 2.27E-02 |
| 1485 | NG_181 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.464 | 6366.807 | 1.09E-01 | 2.18E-01 | Not Modelled | 5.23E-02 | 1.01E-04 | 8.64E-02 | 1.09E-02 | 2.18E-03 | 2.18E-10 | 1.09E-03 | 2.60E-05 | 1.92E-05 | 5.34E-05 | 1.76E-04 | 1.04E-03 | 1.66E-05 | 3.75E-04 | 1.91E-02 | 1.77E-03 | 2.27E-02 |
| 1486 | NG_182 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.514 | 6366.807 | 1.12E-01 | 2.24E-01 | Not Modelled | 5.24E-02 | 1.03E-04 | 8.73E-02 | 1.12E-02 | 2.23E-03 | 2.23E-10 | 1.12E-03 | 2.67E-05 | 1.97E-05 | 5.48E-05 | 1.80E-04 | 1.07E-03 | 1.71E-05 | 3.85E-04 | 1.96E-02 | 1.81E-03 | 2.33E-02 |
| 1487 | NG_183 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.564 | 6366.807 | 1.18E-01 | 2.36E-01 | Not Modelled | 5.38E-02 | 1.09E-04 | 9.01E-02 | 1.18E-02 | 2.36E-03 | 2.36E-10 | 1.18E-03 | 2.82E-05 | 2.08E-05 | 5.79E-05 | 1.90E-04 | 1.13E-03 | 1.80E-05 | 4.07E-04 | 2.07E-02 | 1.91E-03 | 2.46E-02 |
| 1488 | NG_184 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.614 | 6366.807 | 1.29E-01 | 2.58E-01 | Not Modelled | 5.71E-02 | 1.19E-04 | 9.60E-02 | 1.29E-02 | 2.58E-03 | 2.58E-10 | 1.29E-03 | 3.09E-05 | 2.27E-05 | 6.33E-05 | 2.08E-04 | 1.23E-03 | 1.97E-05 | 4.45E-04 | 2.26E-02 | 2.09E-03 | 2.69E-02 |
| 1489 | NG_185 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.664 | 6366.807 | 1.45E-01 | 2.89E-01 | Not Modelled | 6.22E-02 | 1.34E-04 | 1.05E-01 | 1.45E-02 | 2.89E-03 | 2.89E-10 | 1.45E-03 | 3.46E-05 | 2.55E-05 | 7.09E-05 | 2.34E-04 | 1.38E-03 | 2.21E-05 | 4.99E-04 | 2.53E-02 | 2.35E-03 | 3.02E-02 |
| 1490 | NG_186 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.714 | 6366.807 | 1.63E-01 | 3.26E-01 | Not Modelled | 6.86E-02 | 1.51E-04 | 1.16E-01 | 1.63E-02 | 3.26E-03 | 3.26E-10 | 1.63E-03 | 3.90E-05 | 2.87E-05 | 8.00E-05 | 2.63E-04 | 1.56E-03 | 2.49E-05 | 5.62E-04 | 2.86E-02 | 2.65E-03 | 3.40E-02 |
| 1491 | NG_187 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.764 | 6366.807 | 1.81E-01 | 3.62E-01 | Not Modelled | 7.46E-02 | 1.68E-04 | 1.26E-01 | 1.81E-02 | 3.62E-03 | 3.62E-10 | 1.81E-03 | 4.33E-05 | 3.19E-05 | 8.88E-05 | 2.92E-04 | 1.73E-03 | 2.77E-05 | 6.24E-04 | 3.17E-02 | 2.94E-03 | 3.78E-02 |
| 1492 | NG_188 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.814 | 6366.807 | 1.97E-01 | 3.95E-01 | Not Modelled | 7.99E-02 | 1.83E-04 | 1.34E-01 | 1.97E-02 | 3.95E-03 | 3.95E-10 | 1.97E-03 | 4.72E-05 | 3.48E-05 | 9.68E-05 | 3.19E-04 | 1.89E-03 | 3.02E-05 | 6.81E-04 | 3.46E-02 | 3.20E-03 | 4.12E-02 |
| 1493 | NG_189 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.864 | 6366.807 | 2.16E-01 | 4.32E-01 | Not Modelled | 8.60E-02 | 2.00E-04 | 1.43E-01 | 2.16E-02 | 4.32E-03 | 4.32E-10 | 2.16E-03 | 5.17E-05 | 3.81E-05 | 1.06E-04 | 3.49E-04 | 2.06E-03 | 3.30E-05 | 7.44E-04 | 3.78E-02 | 3.50E-03 | 4.51E-02 |
| 1494 | NG_190 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.914 | 6366.807 | 2.37E-01 | 4.74E-01 | Not Modelled | 9.31E-02 | 2.19E-04 | 1.54E-01 | 2.37E-02 | 4.74E-03 | 4.74E-10 | 2.37E-03 | 5.67E-05 | 4.18E-05 | 1.16E-04 | 3.83E-04 | 2.26E-03 | 3.62E-05 | 8.17E-04 | 4.15E-02 | 3.84E-03 | 4.95E-02 |
| 1495 | NG_191 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.964 | 6366.807 | 2.62E-01 | 5.25E-01 | Not Modelled | 1.01E-01 | 2.43E-04 | 1.66E-01 | 2.62E-02 | 5.25E-03 | 5.25E-10 | 2.62E-03 | 6.28E-05 | 4.62E-05 | 1.29E-04 | 4.24E-04 | 2.51E-03 | 4.01E-05 | 9.05E-04 | 4.59E-02 | 4.26E-03 | 5.48E-02 |
| 1496 | NG_192 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.014 | 6366.807 | 2.89E-01 | 5.78E-01 | Not Modelled | 1.09E-01 | 2.67E-04 | 1.77E-01 | 2.89E-02 | 5.77E-03 | 5.77E-10 | 2.89E-03 | 6.91E-05 | 5.09E-05 | 1.42E-04 | 4.66E-04 | 2.76E-03 | 4.41E-05 | 9.95E-04 | 5.05E-02 | 4.68E-03 | 6.02E-02 |
| 1497 | NG_193 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.064 | 6366.807 | 3.19E-01 | 6.38E-01 | Not Modelled | 1.18E-01 | 2.95E-04 | 1.89E-01 | 3.19E-02 | 6.37E-03 | 6.37E-10 | 3.19E-03 | 7.63E-05 | 5.62E-05 | 1.56E-04 | 5.15E-04 | 3.04E-03 | 4.87E-05 | 1.10E-03 | 5.58E-02 | 5.17E-03 | 6.65E-02 |
| 1498 | NG_194 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.114 | 6366.807 | 3.51E-01 | 7.02E-01 | Not Modelled | 1.27E-01 | 3.25E-04 | 2.02E-01 | 3.51E-02 | 7.02E-03 | 7.02E-10 | 3.51E-03 | 8.40E-05 | 6.19E-05 | 1.72E-04 | 5.67E-04 | 3.35E-03 | 5.36E-05 | 1.21E-03 | 6.15E-02 | 5.69E-03 | 7.33E-02 |
| 1499 | NG_195 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.164 | 6366.807 | 3.85E-01 | 7.71E-01 | Not Modelled | 1.37E-01 | 3.56E-04 | 2.16E-01 | 3.85E-02 | 7.70E-03 | 7.70E-10 | 3.85E-03 | 9.22E-05 | 6.79E-05 | 1.89E-04 | 6.22E-04 | 3.68E-03 | 5.88E-05 | 1.33E-03 | 6.74E-02 | 6.25E-03 | 8.04E-02 |
| 1500 | NG_196 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.214 | 6366.807 | 4.20E-01 | 8.41E-01 | Not Modelled | 1.48E-01 | 3.89E-04 | 2.31E-01 | 4.20E-02 | 8.40E-03 | 8.40E-10 | 4.20E-03 | 1.01E-04 | 7.41E-05 | 2.06E-04 | 6.79E-04 | 4.01E-03 | 6.42E-05 | 1.45E-03 | 7.36E-02 | 6.82E-03 | 8.77E-02 |
| 1501 | NG_197 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.264 | 6366.807 | 4.51E-01 | 9.03E-01 | Not Modelled | 1.58E-01 | 4.17E-04 | 2.46E-01 | 4.51E-02 | 9.02E-03 | 9.02E-10 | 4.51E-03 | 1.08E-04 | 7.95E-05 | 2.21E-04 | 7.29E-04 | 4.31E-03 | 6.89E-05 | 1.56E-03 | 7.90E-02 | 7.32E-03 | 9.42E-02 |
| 1502 | NG_198 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.314 | 6366.807 | 4.75E-01 | 9.50E-01 | Not Modelled | 1.67E-01 | 4.39E-04 | 2.57E-01 | 4.75E-02 | 9.49E-03 | 9.49E-10 | 4.75E-03 | 1.14E-04 | 8.37E-05 | 2.33E-04 | 7.67E-04 | 4.53E-03 | 7.25E-05 | 1.64E-03 | 8.31E-02 | 7.70E-03 | 9.91E-02 |
| 1503 | NG_199 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.364 | 6366.807 | 4.92E-01 | 9.83E-01 | Not Modelled | 1.73E-01 | 4.55E-04 | 2.65E-01 | 4.92E-02 | 9.83E-03 | 9.83E-10 | 4.92E-03 | 1.18E-04 | 8.66E-05 | 2.41E-04 | 7.94E-04 | 4.69E-03 | 7.51E-05 | 1.69E-03 | 8.61E-02 | 7.97E-03 | 1.03E-01 |
| 1504 | NG_200 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.414 | 6366.807 | 5.01E-01 | 1.00E+00 | Not Modelled | 1.78E-01 | 4.63E-04 | 2.70E-01 | 5.01E-02 | 1.00E-02 | 1.00E-09 | 5.01E-03 | 1.20E-04 | 8.83E-05 | 2.46E-04 | 8.09E-04 | 4.78E-03 | 7.65E-05 | 1.73E-03 | 8.77E-02 | 8.13E-03 | 1.05E-01 |
| 1505 | NG_201 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.464 | 6366.807 | 5.04E-01 | 1.01E+00 | Not Modelled | 1.80E-01 | 4.66E-04 | 2.72E-01 | 5.04E-02 | 1.01E-02 | 1.01E-09 | 5.04E-03 | 1.21E-04 | 8.88E-05 | 2.47E-04 | 8.13E-04 | 4.81E-03 | 7.69E-05 | 1.74E-03 | 8.82E-02 | 8.17E-03 | 1.05E-01 |
| 1506 | NG_202 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.514 | 6366.807 | 4.97E-01 | 9.95E-01 | Not Modelled | 1.79E-01 | 4.60E-04 | 2.69E-01 | 4.97E-02 | 9.95E-03 | 9.95E-10 | 4.98E-03 | 1.19E-04 | 8.77E-05 | 2.44E-04 | 8.03E-04 | 4.75E-03 | 7.60E-05 | 1.72E-03 | 8.71E-02 | 8.07E-03 | 1.04E-01 |
| 1507 | NG_203 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.564 | 6366.807 | 4.84E-01 | 9.68E-01 | Not Modelled | 1.76E-01 | 4.48E-04 | 2.62E-01 | 4.84E-02 | 9.68E-03 | 9.68E-10 | 4.84E-03 | 1.16E-04 | 8.53E-05 | 2.37E-04 | 7.81E-04 | 4.62E-03 | 7.39E-05 | 1.67E-03 | 8.47E-02 | 7.85E-03 | 1.01E-01 |
| 1508 | NG_204 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.614 | 6366.807 | 4.64E-01 | 9.28E-01 | Not Modelled | 1.70E-01 | 4.29E-04 | 2.51E-01 | 4.64E-02 | 9.28E-03 | 9.28E-10 | 4.64E-03 | 1.11E-04 | 8.18E-05 | 2.28E-04 | 7.49E-04 | 4.43E-03 | 7.09E-05 | 1.60E-03 | 8.13E-02 | 7.53E-03 | 9.69E-02 |
| 1509 | NG_205 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.664 | 6366.807 | 4.44E-01 | 8.88E-01 | Not Modelled | 1.64E-01 | 4.11E-04 | 2.41E-01 | 4.44E-02 | 8.88E-03 | 8.88E-10 | 4.44E-03 | 1.06E-04 | 7.83E-05 | 2.18E-04 | 7.17E-04 | 4.24E-03 | 6.78E-05 | 1.53E-03 | 7.77E-02 | 7.20E-03 | 9.27E-02 |
| 1513 | NG_209 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.814 | 6366.857 | 1.69E-01 | 3.39E-01 | Not Modelled | 8.57E-02 | 1.57E-04 | 1.28E-01 | 1.70E-02 | 3.39E-03 | 3.39E-10 | 1.70E-03 | 4.05E-05 | 2.99E-05 | 8.31E-05 | 2.74E-04 | 1.62E-03 | 2.59E-05 | 5.84E-04 | 2.97E-02 | 2.75E-03 | 3.54E-02 |

## AQIA DATA - SCENARIO 2 COMMERCIAL

| | | | | | | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | Annual Average Pollutant Concentration (µg/m3) - Regain Contribution | | | | | | | | | | | | | | | | | | | |
| | | | | | | | All Pollutants | | | | | | | | | | | | | | | | | | | |
| Receptor # | Receptor ID | Receptor Description | HRA Receptor Type | Offsite | X | Y | SO2 | NO2 | CO | PM10 | Lead | TSP | HF | Cyanide | Dioxins & Furans | PAH | Antimony | Arsenic | Cadmium | Chromium | Manganese | Mercury | Nickel | Acetone | Benzene | Toluene |
| **MAXIMUM OFFSITE CONCENTRATION/ DEPOSITION RATE** | | | | | | | **2.370** | **4.730** | **0.000** | **1.320** | **0.002** | **2.520** | **0.237** | **0.047** | **0.000** | **0.024** | **0.001** | **0.000** | **0.001** | **0.004** | **0.023** | **0.000** | **0.008** | **0.414** | **0.038** | **0.494** |
| **Receptor ID of Maximum Offsite Concentration / Deposition Rate** | | | | | | | **NG_837** | **NG_837** | **#N/A** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** |
| **Coordinates of Maximum Offsite Concentration/ Deposition Rate** | | | | | | **X** | **379.464** | **379.464** | **#N/A** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** |
| | | | | | | **Y** | **6367.607** | **6367.607** | **#N/A** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** |
| 1514 | NG_210 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6366.857 | 1.68E-01 | 3.36E-01 | Not Modelled | 8.59E-02 | 1.55E-04 | 1.29E-01 | 1.68E-02 | 3.36E-03 | 3.36E-10 | 1.68E-03 | 4.02E-05 | 2.96E-05 | 8.24E-05 | 2.71E-04 | 1.60E-03 | 2.56E-05 | 5.79E-04 | 2.94E-02 | 2.72E-03 | 3.50E-02 |
| 1515 | NG_211 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6366.857 | 1.64E-01 | 3.28E-01 | Not Modelled | 8.48E-02 | 1.52E-04 | 1.28E-01 | 1.64E-02 | 3.28E-03 | 3.28E-10 | 1.64E-03 | 3.92E-05 | 2.89E-05 | 8.04E-05 | 2.65E-04 | 1.57E-03 | 2.50E-05 | 5.65E-04 | 2.87E-02 | 2.66E-03 | 3.42E-02 |
| 1516 | NG_212 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6366.857 | 1.61E-01 | 3.21E-01 | Not Modelled | 8.38E-02 | 1.49E-04 | 1.27E-01 | 1.61E-02 | 3.21E-03 | 3.21E-10 | 1.61E-03 | 3.84E-05 | 2.83E-05 | 7.88E-05 | 2.59E-04 | 1.53E-03 | 2.45E-05 | 5.54E-04 | 2.81E-02 | 2.61E-03 | 3.35E-02 |
| 1517 | NG_213 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6366.857 | 1.58E-01 | 3.16E-01 | Not Modelled | 8.32E-02 | 1.46E-04 | 1.27E-01 | 1.58E-02 | 3.16E-03 | 3.16E-10 | 1.58E-03 | 3.78E-05 | 2.79E-05 | 7.75E-05 | 2.55E-04 | 1.51E-03 | 2.41E-05 | 5.45E-04 | 2.77E-02 | 2.57E-03 | 3.30E-02 |
| 1518 | NG_214 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6366.857 | 1.54E-01 | 3.08E-01 | Not Modelled | 8.12E-02 | 1.42E-04 | 1.25E-01 | 1.54E-02 | 3.08E-03 | 3.08E-10 | 1.54E-03 | 3.68E-05 | 2.71E-05 | 7.54E-05 | 2.48E-04 | 1.47E-03 | 2.35E-05 | 5.30E-04 | 2.69E-02 | 2.50E-03 | 3.21E-02 |
| 1519 | NG_215 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6366.857 | 1.48E-01 | 2.96E-01 | Not Modelled | 7.79E-02 | 1.37E-04 | 1.21E-01 | 1.48E-02 | 2.95E-03 | 2.95E-10 | 1.48E-03 | 3.53E-05 | 2.60E-05 | 7.24E-05 | 2.39E-04 | 1.41E-03 | 2.25E-05 | 5.09E-04 | 2.59E-02 | 2.40E-03 | 3.08E-02 |
| 1522 | NG_218 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6366.857 | 1.34E-01 | 2.68E-01 | Not Modelled | 6.90E-02 | 1.24E-04 | 1.11E-01 | 1.34E-02 | 2.68E-03 | 2.68E-10 | 1.34E-03 | 3.20E-05 | 2.36E-05 | 6.56E-05 | 2.16E-04 | 1.28E-03 | 2.04E-05 | 4.61E-04 | 2.34E-02 | 2.17E-03 | 2.79E-02 |
| 1523 | NG_219 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6366.857 | 1.29E-01 | 2.59E-01 | Not Modelled | 6.58E-02 | 1.20E-04 | 1.07E-01 | 1.29E-02 | 2.58E-03 | 2.58E-10 | 1.29E-03 | 3.09E-05 | 2.28E-05 | 6.34E-05 | 2.09E-04 | 1.23E-03 | 1.97E-05 | 4.46E-04 | 2.26E-02 | 2.10E-03 | 2.70E-02 |
| 1524 | NG_220 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6366.857 | 1.25E-01 | 2.50E-01 | Not Modelled | 6.26E-02 | 1.16E-04 | 1.03E-01 | 1.25E-02 | 2.50E-03 | 2.50E-10 | 1.25E-03 | 2.99E-05 | 2.20E-05 | 6.13E-05 | 2.02E-04 | 1.19E-03 | 1.91E-05 | 4.31E-04 | 2.19E-02 | 2.03E-03 | 2.61E-02 |
| 1525 | NG_221 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.414 | 6366.857 | 1.22E-01 | 2.45E-01 | Not Modelled | 6.03E-02 | 1.13E-04 | 9.99E-02 | 1.22E-02 | 2.45E-03 | 2.45E-10 | 1.23E-03 | 2.93E-05 | 2.16E-05 | 6.01E-05 | 1.98E-04 | 1.17E-03 | 1.87E-05 | 4.22E-04 | 2.14E-02 | 1.99E-03 | 2.56E-02 |
| 1526 | NG_222 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.464 | 6366.857 | 1.23E-01 | 2.46E-01 | Not Modelled | 5.94E-02 | 1.14E-04 | 9.94E-02 | 1.23E-02 | 2.46E-03 | 2.46E-10 | 1.23E-03 | 2.94E-05 | 2.17E-05 | 6.03E-05 | 1.98E-04 | 1.17E-03 | 1.88E-05 | 4.24E-04 | 2.15E-02 | 1.99E-03 | 2.57E-02 |
| 1527 | NG_223 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.514 | 6366.857 | 1.25E-01 | 2.51E-01 | Not Modelled | 5.91E-02 | 1.16E-04 | 9.97E-02 | 1.25E-02 | 2.51E-03 | 2.51E-10 | 1.26E-03 | 3.00E-05 | 2.21E-05 | 6.15E-05 | 2.03E-04 | 1.20E-03 | 1.92E-05 | 4.33E-04 | 2.20E-02 | 2.04E-03 | 2.62E-02 |
| 1528 | NG_224 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.564 | 6366.857 | 1.32E-01 | 2.65E-01 | Not Modelled | 6.05E-02 | 1.22E-04 | 1.03E-01 | 1.32E-02 | 2.64E-03 | 2.64E-10 | 1.32E-03 | 3.16E-05 | 2.33E-05 | 6.49E-05 | 2.14E-04 | 1.26E-03 | 2.02E-05 | 4.56E-04 | 2.32E-02 | 2.15E-03 | 2.76E-02 |
| 1529 | NG_225 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.614 | 6366.857 | 1.46E-01 | 2.91E-01 | Not Modelled | 6.46E-02 | 1.35E-04 | 1.10E-01 | 1.46E-02 | 2.91E-03 | 2.91E-10 | 1.46E-03 | 3.48E-05 | 2.57E-05 | 7.14E-05 | 2.35E-04 | 1.39E-03 | 2.22E-05 | 5.02E-04 | 2.55E-02 | 2.36E-03 | 3.04E-02 |
| 1530 | NG_226 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.664 | 6366.857 | 1.65E-01 | 3.30E-01 | Not Modelled | 7.10E-02 | 1.52E-04 | 1.21E-01 | 1.65E-02 | 3.30E-03 | 3.30E-10 | 1.65E-03 | 3.94E-05 | 2.91E-05 | 8.08E-05 | 2.66E-04 | 1.57E-03 | 2.52E-05 | 5.68E-04 | 2.89E-02 | 2.67E-03 | 3.44E-02 |
| 1531 | NG_227 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.714 | 6366.857 | 1.88E-01 | 3.75E-01 | Not Modelled | 7.90E-02 | 1.74E-04 | 1.35E-01 | 1.88E-02 | 3.75E-03 | 3.75E-10 | 1.88E-03 | 4.49E-05 | 3.31E-05 | 9.20E-05 | 3.03E-04 | 1.79E-03 | 2.87E-05 | 6.47E-04 | 3.28E-02 | 3.04E-03 | 3.92E-02 |
| 1532 | NG_228 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.764 | 6366.857 | 2.08E-01 | 4.16E-01 | Not Modelled | 8.56E-02 | 1.92E-04 | 1.46E-01 | 2.08E-02 | 4.16E-03 | 4.16E-10 | 2.08E-03 | 4.98E-05 | 3.67E-05 | 1.02E-04 | 3.36E-04 | 1.99E-03 | 3.18E-05 | 7.17E-04 | 3.64E-02 | 3.37E-03 | 4.34E-02 |
| 1533 | NG_229 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.814 | 6366.857 | 2.25E-01 | 4.50E-01 | Not Modelled | 9.07E-02 | 2.08E-04 | 1.53E-01 | 2.25E-02 | 4.49E-03 | 4.49E-10 | 2.25E-03 | 5.38E-05 | 3.96E-05 | 1.10E-04 | 3.63E-04 | 2.15E-03 | 3.43E-05 | 7.75E-04 | 3.94E-02 | 3.65E-03 | 4.69E-02 |
| 1534 | NG_230 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.864 | 6366.857 | 2.45E-01 | 4.90E-01 | Not Modelled | 9.72E-02 | 2.27E-04 | 1.63E-01 | 2.45E-02 | 4.90E-03 | 4.90E-10 | 2.45E-03 | 5.86E-05 | 4.32E-05 | 1.20E-04 | 3.96E-04 | 2.34E-03 | 3.74E-05 | 8.45E-04 | 4.29E-02 | 3.97E-03 | 5.11E-02 |
| 1535 | NG_231 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.914 | 6366.857 | 2.72E-01 | 5.44E-01 | Not Modelled | 1.06E-01 | 2.52E-04 | 1.77E-01 | 2.72E-02 | 5.44E-03 | 5.44E-10 | 2.72E-03 | 6.51E-05 | 4.80E-05 | 1.33E-04 | 4.39E-04 | 2.60E-03 | 4.16E-05 | 9.38E-04 | 4.76E-02 | 4.41E-03 | 5.68E-02 |
| 1536 | NG_232 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.964 | 6366.857 | 3.03E-01 | 6.05E-01 | Not Modelled | 1.16E-01 | 2.80E-04 | 1.91E-01 | 3.03E-02 | 6.05E-03 | 6.05E-10 | 3.03E-03 | 7.24E-05 | 5.33E-05 | 1.48E-04 | 4.89E-04 | 2.89E-03 | 4.62E-05 | 1.04E-03 | 5.30E-02 | 4.91E-03 | 6.31E-02 |
| 1537 | NG_233 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.014 | 6366.857 | 3.35E-01 | 6.71E-01 | Not Modelled | 1.25E-01 | 3.10E-04 | 2.04E-01 | 3.35E-02 | 6.71E-03 | 6.71E-10 | 3.35E-03 | 8.02E-05 | 5.91E-05 | 1.64E-04 | 5.42E-04 | 3.20E-03 | 5.12E-05 | 1.16E-03 | 5.87E-02 | 5.44E-03 | 7.00E-02 |
| 1538 | NG_234 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.064 | 6366.857 | 3.72E-01 | 7.44E-01 | Not Modelled | 1.36E-01 | 3.44E-04 | 2.19E-01 | 3.72E-02 | 7.44E-03 | 7.44E-10 | 3.72E-03 | 8.90E-05 | 6.55E-05 | 1.82E-04 | 6.00E-04 | 3.55E-03 | 5.68E-05 | 1.28E-03 | 6.51E-02 | 6.03E-03 | 7.76E-02 |
| 1539 | NG_235 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.114 | 6366.857 | 4.10E-01 | 8.19E-01 | Not Modelled | 1.46E-01 | 3.79E-04 | 2.34E-01 | 4.10E-02 | 8.19E-03 | 8.19E-10 | 4.10E-03 | 9.80E-05 | 7.22E-05 | 2.01E-04 | 6.61E-04 | 3.91E-03 | 6.26E-05 | 1.41E-03 | 7.17E-02 | 6.65E-03 | 8.55E-02 |
| 1540 | NG_236 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.164 | 6366.857 | 4.48E-01 | 8.97E-01 | Not Modelled | 1.58E-01 | 4.15E-04 | 2.51E-01 | 4.48E-02 | 8.97E-03 | 8.97E-10 | 4.49E-03 | 1.07E-04 | 7.91E-05 | 2.20E-04 | 7.24E-04 | 4.28E-03 | 6.85E-05 | 1.55E-03 | 7.85E-02 | 7.28E-03 | 9.36E-02 |
| 1541 | NG_237 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.214 | 6366.857 | 4.89E-01 | 9.79E-01 | Not Modelled | 1.72E-01 | 4.53E-04 | 2.71E-01 | 4.89E-02 | 9.79E-03 | 9.79E-10 | 4.89E-03 | 1.17E-04 | 8.63E-05 | 2.40E-04 | 7.90E-04 | 4.67E-03 | 7.47E-05 | 1.69E-03 | 8.57E-02 | 7.94E-03 | 1.02E-01 |
| 1542 | NG_238 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.264 | 6366.857 | 5.18E-01 | 1.04E+00 | Not Modelled | 1.82E-01 | 4.79E-04 | 2.85E-01 | 5.18E-02 | 1.04E-02 | 1.04E-09 | 5.18E-03 | 1.24E-04 | 9.13E-05 | 2.54E-04 | 8.36E-04 | 4.94E-03 | 7.91E-05 | 1.79E-03 | 9.07E-02 | 8.40E-03 | 1.08E-01 |
| 1543 | NG_239 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.314 | 6366.857 | 5.36E-01 | 1.07E+00 | Not Modelled | 1.89E-01 | 4.96E-04 | 2.94E-01 | 5.36E-02 | 1.07E-02 | 1.07E-09 | 5.36E-03 | 1.28E-04 | 9.45E-05 | 2.63E-04 | 8.66E-04 | 5.12E-03 | 8.19E-05 | 1.85E-03 | 9.38E-02 | 8.70E-03 | 1.12E-01 |
| 1544 | NG_240 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.364 | 6366.857 | 5.50E-01 | 1.10E+00 | Not Modelled | 1.96E-01 | 5.09E-04 | 3.02E-01 | 5.50E-02 | 1.10E-02 | 1.10E-09 | 5.51E-03 | 1.32E-04 | 9.70E-05 | 2.70E-04 | 8.89E-04 | 5.26E-03 | 8.40E-05 | 1.90E-03 | 9.64E-02 | 8.93E-03 | 1.15E-01 |
| 1545 | NG_241 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.414 | 6366.857 | 5.62E-01 | 1.12E+00 | Not Modelled | 2.02E-01 | 5.20E-04 | 3.10E-01 | 5.62E-02 | 1.12E-02 | 1.12E-09 | 5.62E-03 | 1.34E-04 | 9.90E-05 | 2.76E-04 | 9.07E-04 | 5.36E-03 | 8.58E-05 | 1.94E-03 | 9.83E-02 | 9.11E-03 | 1.17E-01 |
| 1546 | NG_242 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.464 | 6366.857 | 5.58E-01 | 1.12E+00 | Not Modelled | 2.02E-01 | 5.16E-04 | 3.09E-01 | 5.58E-02 | 1.12E-02 | 1.12E-09 | 5.58E-03 | 1.34E-04 | 9.84E-05 | 2.74E-04 | 9.01E-04 | 5.33E-03 | 8.52E-05 | 1.92E-03 | 9.77E-02 | 9.05E-03 | 1.16E-01 |
| 1547 | NG_243 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.514 | 6366.857 | 5.46E-01 | 1.09E+00 | Not Modelled | 2.00E-01 | 5.06E-04 | 3.03E-01 | 5.46E-02 | 1.09E-02 | 1.09E-09 | 5.47E-03 | 1.31E-04 | 9.63E-05 | 2.68E-04 | 8.82E-04 | 5.22E-03 | 8.35E-05 | 1.88E-03 | 9.57E-02 | 8.87E-03 | 1.14E-01 |
| 1548 | NG_244 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.564 | 6366.857 | 5.25E-01 | 1.05E+00 | Not Modelled | 1.93E-01 | 4.86E-04 | 2.91E-01 | 5.25E-02 | 1.05E-02 | 1.05E-09 | 5.25E-03 | 1.26E-04 | 9.25E-05 | 2.57E-04 | 8.47E-04 | 5.01E-03 | 8.01E-05 | 1.81E-03 | 9.19E-02 | 8.51E-03 | 1.10E-01 |
| 1549 | NG_245 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.614 | 6366.857 | 4.91E-01 | 9.83E-01 | Not Modelled | 1.82E-01 | 4.54E-04 | 2.71E-01 | 4.91E-02 | 9.82E-03 | 9.82E-10 | 4.91E-03 | 1.18E-04 | 8.66E-05 | 2.41E-04 | 7.93E-04 | 4.69E-03 | 7.50E-05 | 1.69E-03 | 8.60E-02 | 7.97E-03 | 1.03E-01 |
| 1550 | NG_246 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.664 | 6366.857 | 4.65E-01 | 9.31E-01 | Not Modelled | 1.74E-01 | 4.30E-04 | 2.57E-01 | 4.65E-02 | 9.30E-03 | 9.30E-10 | 4.65E-03 | 1.11E-04 | 8.20E-05 | 2.28E-04 | 7.51E-04 | 4.44E-03 | 7.11E-05 | 1.60E-03 | 8.15E-02 | 7.55E-03 | 9.71E-02 |
| 1553 | NG_249 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.764 | 6366.907 | 1.83E-01 | 3.66E-01 | Not Modelled | 8.93E-02 | 1.69E-04 | 1.35E-01 | 1.83E-02 | 3.66E-03 | 3.66E-10 | 1.83E-03 | 4.37E-05 | 3.22E-05 | 8.97E-05 | 2.95E-04 | 1.75E-03 | 2.79E-05 | 6.30E-04 | 3.20E-02 | 2.97E-03 | 3.82E-02 |
| 1554 | NG_250 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.814 | 6366.907 | 1.86E-01 | 3.72E-01 | Not Modelled | 9.21E-02 | 1.72E-04 | 1.39E-01 | 1.86E-02 | 3.72E-03 | 3.72E-10 | 1.86E-03 | 4.44E-05 | 3.28E-05 | 9.11E-05 | 3.00E-04 | 1.77E-03 | 2.84E-05 | 6.40E-04 | 3.25E-02 | 3.02E-03 | 3.88E-02 |
| 1555 | NG_251 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6366.907 | 1.86E-01 | 3.73E-01 | Not Modelled | 9.38E-02 | 1.73E-04 | 1.42E-01 | 1.87E-02 | 3.73E-03 | 3.73E-10 | 1.87E-03 | 4.46E-05 | 3.29E-05 | 9.15E-05 | 3.01E-04 | 1.78E-03 | 2.85E-05 | 6.43E-04 | 3.27E-02 | 3.03E-03 | 3.89E-02 |
| 1556 | NG_252 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6366.907 | 1.84E-01 | 3.68E-01 | Not Modelled | 9.36E-02 | 1.70E-04 | 1.43E-01 | 1.84E-02 | 3.68E-03 | 3.68E-10 | 1.84E-03 | 4.40E-05 | 3.24E-05 | 9.02E-05 | 2.97E-04 | 1.76E-03 | 2.81E-05 | 6.34E-04 | 3.22E-02 | 2.98E-03 | 3.84E-02 |
| 1557 | NG_253 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6366.907 | 1.83E-01 | 3.66E-01 | Not Modelled | 9.45E-02 | 1.69E-04 | 1.45E-01 | 1.83E-02 | 3.66E-03 | 3.66E-10 | 1.83E-03 | 4.38E-05 | 3.23E-05 | 8.97E-05 | 2.95E-04 | 1.75E-03 | 2.79E-05 | 6.31E-04 | 3.20E-02 | 2.97E-03 | 3.82E-02 |
| 1558 | NG_254 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6366.907 | 1.82E-01 | 3.64E-01 | Not Modelled | 9.51E-02 | 1.68E-04 | 1.47E-01 | 1.82E-02 | 3.64E-03 | 3.64E-10 | 1.82E-03 | 4.35E-05 | 3.21E-05 | 8.92E-05 | 2.94E-04 | 1.74E-03 | 2.78E-05 | 6.27E-04 | 3.19E-02 | 2.95E-03 | 3.80E-02 |
| 1559 | NG_255 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6366.907 | 1.78E-01 | 3.56E-01 | Not Modelled | 9.36E-02 | 1.65E-04 | 1.46E-01 | 1.78E-02 | 3.56E-03 | 3.56E-10 | 1.78E-03 | 4.25E-05 | 3.13E-05 | 8.72E-05 | 2.87E-04 | 1.70E-03 | 2.71E-05 | 6.13E-04 | 3.11E-02 | 2.88E-03 | 3.71E-02 |
| 1560 | NG_256 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6366.907 | 1.70E-01 | 3.40E-01 | Not Modelled | 8.94E-02 | 1.57E-04 | 1.40E-01 | 1.70E-02 | 3.40E-03 | 3.40E-10 | 1.70E-03 | 4.06E-05 | 2.99E-05 | 8.33E-05 | 2.74E-04 | 1.62E-03 | 2.59E-05 | 5.85E-04 | 2.97E-02 | 2.76E-03 | 3.54E-02 |
| 1562 | NG_258 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6366.907 | 1.58E-01 | 3.16E-01 | Not Modelled | 8.29E-02 | 1.46E-04 | 1.33E-01 | 1.58E-02 | 3.16E-03 | 3.16E-10 | 1.58E-03 | 3.78E-05 | 2.79E-05 | 7.76E-05 | 2.55E-04 | 1.51E-03 | 2.41E-05 | 5.45E-04 | 2.77E-02 | 2.57E-03 | 3.30E-02 |
| 1563 | NG_259 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6366.907 | 1.53E-01 | 3.06E-01 | Not Modelled | 7.93E-02 | 1.41E-04 | 1.28E-01 | 1.53E-02 | 3.05E-03 | 3.05E-10 | 1.53E-03 | 3.65E-05 | 2.69E-05 | 7.49E-05 | 2.47E-04 | 1.46E-03 | 2.33E-05 | 5.26E-04 | 2.67E-02 | 2.48E-03 | 3.19E-02 |
| 1564 | NG_260 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6366.907 | 1.46E-01 | 2.93E-01 | Not Modelled | 7.50E-02 | 1.36E-04 | 1.23E-01 | 1.46E-02 | 2.93E-03 | 2.93E-10 | 1.47E-03 | 3.50E-05 | 2.58E-05 | 7.18E-05 | 2.37E-04 | 1.40E-03 | 2.24E-05 | 5.05E-04 | 2.56E-02 | 2.38E-03 | 3.06E-02 |
| 1565 | NG_261 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6366.907 | 1.42E-01 | 2.84E-01 | Not Modelled | 7.15E-02 | 1.31E-04 | 1.18E-01 | 1.42E-02 | 2.83E-03 | 2.83E-10 | 1.42E-03 | 3.39E-05 | 2.50E-05 | 6.95E-05 | 2.29E-04 | 1.35E-03 | 2.16E-05 | 4.89E-04 | 2.48E-02 | 2.30E-03 | 2.96E-02 |
| 1566 | NG_262 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.414 | 6366.907 | 1.39E-01 | 2.79E-01 | Not Modelled | 6.92E-02 | 1.29E-04 | 1.16E-01 | 1.40E-02 | 2.79E-03 | 2.79E-10 | 1.40E-03 | 3.34E-05 | 2.46E-05 | 6.84E-05 | 2.25E-04 | 1.33E-03 | 2.13E-05 | 4.81E-04 | 2.44E-02 | 2.26E-03 | 2.91E-02 |
| 1567 | NG_263 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.464 | 6366.907 | 1.39E-01 | 2.78E-01 | Not Modelled | 6.74E-02 | 1.28E-04 | 1.14E-01 | 1.39E-02 | 2.77E-03 | 2.77E-10 | 1.39E-03 | 3.32E-05 | 2.45E-05 | 6.80E-05 | 2.24E-04 | 1.32E-03 | 2.12E-05 | 4.78E-04 | 2.43E-02 | 2.25E-03 | 2.90E-02 |
| 1568 | NG_264 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.514 | 6366.907 | 1.41E-01 | 2.81E-01 | Not Modelled | 6.65E-02 | 1.30E-04 | 1.13E-01 | 1.41E-02 | 2.81E-03 | 2.81E-10 | 1.41E-03 | 3.37E-05 | 2.48E-05 | 6.90E-05 | 2.27E-04 | 1.34E-03 | 2.15E-05 | 4.85E-04 | 2.46E-02 | 2.28E-03 | 2.94E-02 |
| 1569 | NG_265 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.564 | 6366.907 | 1.48E-01 | 2.96E-01 | Not Modelled | 6.78E-02 | 1.37E-04 | 1.16E-01 | 1.48E-02 | 2.96E-03 | 2.96E-10 | 1.48E-03 | 3.54E-05 | 2.61E-05 | 7.25E-05 | 2.39E-04 | 1.41E-03 | 2.26E-05 | 5.10E-04 | 2.59E-02 | 2.40E-03 | 3.09E-02 |
| 1570 | NG_266 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.614 | 6366.907 | 1.64E-01 | 3.27E-01 | Not Modelled | 7.27E-02 | 1.51E-04 | 1.25E-01 | 1.64E-02 | 3.27E-03 | 3.27E-10 | 1.64E-03 | 3.91E-05 | 2.88E-05 | 8.02E-05 | 2.64E-04 | 1.56E-03 | 2.50E-05 | 5.64E-04 | 2.86E-02 | 2.65E-03 | 3.41E-02 |
| 1571 | NG_267 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.664 | 6366.907 | 1.87E-01 | 3.74E-01 | Not Modelled | 8.08E-02 | 1.73E-04 | 1.40E-01 | 1.87E-02 | 3.74E-03 | 3.74E-10 | 1.87E-03 | 4.48E-05 | 3.30E-05 | 9.18E-05 | 3.02E-04 | 1.79E-03 | 2.86E-05 | 6.45E-04 | 3.28E-02 | 3.04E-03 | 3.90E-02 |
| 1572 | NG_268 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.714 | 6366.907 | 2.15E-01 | 4.31E-01 | Not Modelled | 9.08E-02 | 1.99E-04 | 1.57E-01 | 2.15E-02 | 4.31E-03 | 4.31E-10 | 2.15E-03 | 5.15E-05 | 3.80E-05 | 1.06E-04 | 3.48E-04 | 2.06E-03 | 3.29E-05 | 7.43E-04 | 3.77E-02 | 3.49E-03 | 4.50E-02 |
| 1573 | NG_269 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.764 | 6366.907 | 2.39E-01 | 4.79E-01 | Not Modelled | 9.86E-02 | 2.21E-04 | 1.70E-01 | 2.39E-02 | 4.78E-03 | 4.78E-10 | 2.39E-03 | 5.72E-05 | 4.22E-05 | 1.17E-04 | 3.86E-04 | 2.28E-03 | 3.65E-05 | 8.25E-04 | 4.19E-02 | 3.88E-03 | 4.99E-02 |
| 1574 | NG_270 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.814 | 6366.907 | 2.60E-01 | 5.20E-01 | Not Modelled | 1.05E-01 | 2.40E-04 | 1.79E-01 | 2.60E-02 | 5.20E-03 | 5.20E-10 | 2.60E-03 | 6.22E-05 | 4.58E-05 | 1.27E-04 | 4.20E-04 | 2.48E-03 | 3.97E-05 | 8.96E-04 | 4.55E-02 | 4.22E-03 | 5.42E-02 |
| 1575 | NG_271 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.864 | 6366.907 | 2.84E-01 | 5.69E-01 | Not Modelled | 1.12E-01 | 2.63E-04 | 1.90E-01 | 2.84E-02 | 5.69E-03 | 5.69E-10 | 2.85E-03 | 6.81E-05 | 5.01E-05 | 1.40E-04 | 4.59E-04 | 2.72E-03 | 4.34E-05 | 9.81E-04 | 4.98E-02 | 4.61E-03 | 5.94E-02 |
| 1576 | NG_272 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.914 | 6366.907 | 3.20E-01 | 6.41E-01 | Not Modelled | 1.24E-01 | 2.96E-04 | 2.08E-01 | 3.20E-02 | 6.41E-03 | 6.41E-10 | 3.21E-03 | 7.67E-05 | 5.65E-05 | 1.57E-04 | 5.17E-04 | 3.06E-03 | 4.89E-05 | 1.11E-03 | 5.61E-02 | 5.20E-03 | 6.69E-02 |
| 1577 | NG_273 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.964 | 6366.907 | 3.59E-01 | 7.18E-01 | Not Modelled | 1.36E-01 | 3.32E-04 | 2.25E-01 | 3.59E-02 | 7.17E-03 | 7.17E-10 | 3.59E-03 | 8.58E-05 | 6.32E-05 | 1.76E-04 | 5.79E-04 | 3.42E-03 | 5.48E-05 | 1.24E-03 | 6.28E-02 | 5.82E-03 | 7.49E-02 |
| 1578 | NG_274 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.014 | 6366.907 | 3.98E-01 | 7.96E-01 | Not Modelled | 1.46E-01 | 3.68E-04 | 2.41E-01 | 3.98E-02 | 7.95E-03 | 7.95E-10 | 3.98E-03 | 9.52E-05 | 7.01E-05 | 1.95E-04 | 6.42E-04 | 3.80E-03 | 6.07E-05 | 1.37E-03 | 6.96E-02 | 6.45E-03 | 8.30E-02 |
| 1579 | NG_275 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.064 | 6366.907 | 4.40E-01 | 8.80E-01 | Not Modelled | 1.58E-01 | 4.07E-04 | 2.58E-01 | 4.40E-02 | 8.79E-03 | 8.79E-10 | 4.40E-03 | 1.05E-04 | 7.75E-05 | 2.16E-04 | 7.10E-04 | 4.20E-03 | 6.72E-05 | 1.52E-03 | 7.70E-02 | 7.13E-03 | 9.18E-02 |
| 1580 | NG_276 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.114 | 6366.907 | 4.83E-01 | 9.66E-01 | Not Modelled | 1.71E-01 | 4.47E-04 | 2.76E-01 | 4.83E-02 | 9.66E-03 | 9.66E-10 | 4.83E-03 | 1.16E-04 | 8.51E-05 | 2.37E-04 | 7.80E-04 | 4.61E-03 | 7.37E-05 | 1.66E-03 | 8.45E-02 | 7.83E-03 | 1.01E-01 |
| 1581 | NG_277 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.164 | 6366.907 | 5.29E-01 | 1.06E+00 | Not Modelled | 1.86E-01 | 4.90E-04 | 2.97E-01 | 5.29E-02 | 1.06E-02 | 1.06E-09 | 5.29E-03 | 1.27E-04 | 9.33E-05 | 2.60E-04 | 8.54E-04 | 5.05E-03 | 8.08E-05 | 1.82E-03 | 9.26E-02 | 8.58E-03 | 1.10E-01 |
| 1582 | NG_278 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.214 | 6366.907 | 5.69E-01 | 1.14E+00 | Not Modelled | 2.00E-01 | 5.27E-04 | 3.18E-01 | 5.69E-02 | 1.14E-02 | 1.14E-09 | 5.70E-03 | 1.36E-04 | 1.00E-04 | 2.79E-04 | 9.20E-04 | 5.44E-03 | 8.70E-05 | 1.96E-03 | 9.97E-02 | 9.24E-03 | 1.19E-01 |
| 1583 | NG_279 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.264 | 6366.907 | 5.94E-01 | 1.19E+00 | Not Modelled | 2.10E-01 | 5.49E-04 | 3.30E-01 | 5.94E-02 | 1.19E-02 | 1.19E-09 | 5.94E-03 | 1.42E-04 | 1.05E-04 | 2.91E-04 | 9.59E-04 | 5.67E-03 | 9.07E-05 | 2.05E-03 | 1.04E-01 | 9.63E-03 | 1.24E-01 |
| 1584 | NG_280 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.314 | 6366.907 | 5.99E-01 | 1.20E+00 | Not Modelled | 2.13E-01 | 5.54E-04 | 3.33E-01 | 5.99E-02 | 1.20E-02 | 1.20E-09 | 5.99E-03 | 1.43E-04 | 1.06E-04 | 2.94E-04 | 9.67E-04 | 5.72E-03 | 9.15E-05 | 2.07E-03 | 1.05E-01 | 9.72E-03 | 1.25E-01 |
| 1589 | NG_285 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.564 | 6366.907 | 5.56E-01 | 1.11E+00 | Not Modelled | 2.08E-01 | 5.15E-04 | 3.15E-01 | 5.56E-02 | 1.11E-02 | 1.11E-09 | 5.56E-03 | 1.33E-04 | 9.80E-05 | 2.73E-04 | 8.98E-04 | 5.31E-03 | 8.49E-05 | 1.92E-03 | 9.74E-02 | 9.02E-03 | 1.16E-01 |
| 1590 | NG_286 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.614 | 6366.907 | 5.18E-01 | 1.04E+00 | Not Modelled | 1.95E-01 | 4.80E-04 | 2.93E-01 | 5.18E-02 | 1.04E-02 | 1.04E-09 | 5.18E-03 | 1.24E-04 | 9.14E-05 | 2.54E-04 | 8.37E-04 | 4.95E-03 | 7.92E-05 | 1.79E-03 | 9.08E-02 | 8.41E-03 | 1.08E-01 |
| 1591 | NG_287 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.664 | 6366.907 | 4.82E-01 | 9.64E-01 | Not Modelled | 1.82E-01 | 4.46E-04 | 2.72E-01 | 4.82E-02 | 9.63E-03 | 9.63E-10 | 4.82E-03 | 1.15E-04 | 8.49E-05 | 2.36E-04 | 7.78E-04 | 4.60E-03 | 7.36E-05 | 1.66E-03 | 8.43E-02 | 7.82E-03 | 1.01E-01 |
| 1594 | NG_290 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.764 | 6366.957 | 1.96E-01 | 3.92E-01 | Not Modelled | 9.39E-02 | 1.82E-04 | 1.44E-01 | 1.96E-02 | 3.92E-03 | 3.92E-10 | 1.96E-03 | 4.69E-05 | 3.46E-05 | 9.62E-05 | 3.17E-04 | 1.87E-03 | 2.99E-05 | 6.76E-04 | 3.43E-02 | 3.18E-03 | 4.09E-02 |
| 1595 | NG_291 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.814 | 6366.957 | 2.02E-01 | 4.04E-01 | Not Modelled | 9.81E-02 | 1.87E-04 | 1.50E-01 | 2.02E-02 | 4.04E-03 | 4.04E-10 | 2.02E-03 | 4.83E-05 | 3.56E-05 | 9.90E-05 | 3.26E-04 | 1.93E-03 | 3.08E-05 | 6.96E-04 | 3.54E-02 | 3.28E-03 | 4.21E-02 |
| 1596 | NG_292 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6366.957 | 2.06E-01 | 4.11E-01 | Not Modelled | 1.01E-01 | 1.90E-04 | 1.56E-01 | 2.06E-02 | 4.11E-03 | 4.11E-10 | 2.06E-03 | 4.92E-05 | 3.62E-05 | 1.01E-04 | 3.32E-04 | 1.96E-03 | 3.14E-05 | 7.09E-04 | 3.60E-02 | 3.34E-03 | 4.29E-02 |
| 1597 | NG_293 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6366.957 | 2.08E-01 | 4.16E-01 | Not Modelled | 1.04E-01 | 1.93E-04 | 1.61E-01 | 2.08E-02 | 4.16E-03 | 4.16E-10 | 2.08E-03 | 4.98E-05 | 3.67E-05 | 1.02E-04 | 3.36E-04 | 1.99E-03 | 3.18E-05 | 7.17E-04 | 3.64E-02 | 3.38E-03 | 4.34E-02 |
| 1598 | NG_294 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6366.957 | 2.09E-01 | 4.19E-01 | Not Modelled | 1.07E-01 | 1.94E-04 | 1.65E-01 | 2.09E-02 | 4.19E-03 | 4.19E-10 | 2.09E-03 | 5.01E-05 | 3.69E-05 | 1.03E-04 | 3.38E-04 | 2.00E-03 | 3.19E-05 | 7.21E-04 | 3.66E-02 | 3.40E-03 | 4.37E-02 |
| 1599 | NG_295 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6366.957 | 2.09E-01 | 4.19E-01 | Not Modelled | 1.08E-01 | 1.94E-04 | 1.69E-01 | 2.09E-02 | 4.19E-03 | 4.19E-10 | 2.09E-03 | 5.01E-05 | 3.69E-05 | 1.03E-04 | 3.38E-04 | 2.00E-03 | 3.19E-05 | 7.21E-04 | 3.66E-02 | 3.40E-03 | 4.37E-02 |
| 1600 | NG_296 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6366.957 | 2.05E-01 | 4.11E-01 | Not Modelled | 1.07E-01 | 1.90E-04 | 1.69E-01 | 2.05E-02 | 4.10E-03 | 4.10E-10 | 2.05E-03 | 4.91E-05 | 3.62E-05 | 1.01E-04 | 3.31E-04 | 1.96E-03 | 3.13E-05 | 7.07E-04 | 3.59E-02 | 3.33E-03 | 4.28E-02 |
| 1601 | NG_297 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6366.957 | 1.98E-01 | 3.95E-01 | Not Modelled | 1.04E-01 | 1.83E-04 | 1.65E-01 | 1.98E-02 | 3.95E-03 | 3.95E-10 | 1.98E-03 | 4.73E-05 | 3.48E-05 | 9.69E-05 | 3.19E-04 | 1.89E-03 | 3.02E-05 | 6.81E-04 | 3.46E-02 | 3.21E-03 | 4.13E-02 |
| 1602 | NG_298 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.164 | 6366.957 | 1.90E-01 | 3.81E-01 | Not Modelled | 1.00E-01 | 1.76E-04 | 1.60E-01 | 1.90E-02 | 3.80E-03 | 3.80E-10 | 1.90E-03 | 4.55E-05 | 3.35E-05 | 9.33E-05 | 3.07E-04 | 1.82E-03 | 2.90E-05 | 6.56E-04 | 3.33E-02 | 3.09E-03 | 3.97E-02 |
| 1603 | NG_299 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6366.957 | 1.83E-01 | 3.66E-01 | Not Modelled | 9.63E-02 | 1.69E-04 | 1.56E-01 | 1.83E-02 | 3.66E-03 | 3.66E-10 | 1.83E-03 | 4.38E-05 | 3.23E-05 | 8.98E-05 | 2.96E-04 | 1.75E-03 | 2.79E-05 | 6.31E-04 | 3.20E-02 | 2.97E-03 | 3.82E-02 |
| 1604 | NG_300 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6366.957 | 1.76E-01 | 3.52E-01 | Not Modelled | 9.20E-02 | 1.63E-04 | 1.50E-01 | 1.76E-02 | 3.52E-03 | 3.52E-10 | 1.76E-03 | 4.21E-05 | 3.10E-05 | 8.63E-05 | 2.84E-04 | 1.68E-03 | 2.69E-05 | 6.06E-04 | 3.08E-02 | 2.85E-03 | 3.67E-02 |
| 1605 | NG_301 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6366.957 | 1.69E-01 | 3.38E-01 | Not Modelled | 8.70E-02 | 1.56E-04 | 1.44E-01 | 1.69E-02 | 3.37E-03 | 3.37E-10 | 1.69E-03 | 4.04E-05 | 2.97E-05 | 8.28E-05 | 2.73E-04 | 1.61E-03 | 2.58E-05 | 5.82E-04 | 2.95E-02 | 2.74E-03 | 3.52E-02 |
| 1606 | NG_302 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6366.957 | 1.63E-01 | 3.25E-01 | Not Modelled | 8.25E-02 | 1.50E-04 | 1.38E-01 | 1.63E-02 | 3.25E-03 | 3.25E-10 | 1.63E-03 | 3.89E-05 | 2.87E-05 | 7.97E-05 | 2.63E-04 | 1.55E-03 | 2.48E-05 | 5.60E-04 | 2.85E-02 | 2.64E-03 | 3.39E-02 |
| 1607 | NG_303 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.414 | 6366.957 | 1.58E-01 | 3.16E-01 | Not Modelled | 7.86E-02 | 1.46E-04 | 1.33E-01 | 1.58E-02 | 3.16E-03 | 3.16E-10 | 1.58E-03 | 3.78E-05 | 2.78E-05 | 7.75E-05 | 2.55E-04 | 1.51E-03 | 2.41E-05 | 5.45E-04 | 2.77E-02 | 2.56E-03 | 3.30E-02 |
| 1608 | NG_304 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.464 | 6366.957 | 1.55E-01 | 3.11E-01 | Not Modelled | 7.55E-02 | 1.44E-04 | 1.29E-01 | 1.55E-02 | 3.10E-03 | 3.10E-10 | 1.55E-03 | 3.71E-05 | 2.74E-05 | 7.61E-05 | 2.51E-04 | 1.48E-03 | 2.37E-05 | 5.35E-04 | 2.72E-02 | 2.52E-03 | 3.24E-02 |
| 1609 | NG_305 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.514 | 6366.957 | 1.56E-01 | 3.12E-01 | Not Modelled | 7.38E-02 | 1.44E-04 | 1.27E-01 | 1.56E-02 | 3.12E-03 | 3.12E-10 | 1.56E-03 | 3.73E-05 | 2.75E-05 | 7.65E-05 | 2.52E-04 | 1.49E-03 | 2.38E-05 | 5.38E-04 | 2.73E-02 | 2.53E-03 | 3.25E-02 |

## AQIA DATA - SCENARIO 2 COMMERCIAL

| | | | | | | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | Annual Average Pollutant Concentration (µg/m3) - Regain Contribution | | | | | | | | | | | | | | | | | | | |
| | | | | | | | All Pollutants | | | | | | | | | | | | | | | | | | | |
| Receptor # | Receptor ID | Receptor Description | HRA Receptor Type | Offsite | X | Y | SO2 | NO2 | CO | PM10 | Lead | TSP | HF | Cyanide | Dioxins & Furans | PAH | Antimony | Arsenic | Cadmium | Chromium | Manganese | Mercury | Nickel | Acetone | Benzene | Toluene |
| **MAXIMUM OFFSITE CONCENTRATION/ DEPOSITION RATE** | | | | | | | **2.370** | **4.730** | **0.000** | **1.320** | **0.002** | **2.520** | **0.237** | **0.047** | **0.000** | **0.024** | **0.001** | **0.000** | **0.001** | **0.004** | **0.023** | **0.000** | **0.008** | **0.414** | **0.038** | **0.494** |
| **Receptor ID of Maximum Offsite Concentration / Deposition Rate** | | | | | | | **NG_837** | **NG_837** | **#N/A** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** |
| **Coordinates of Maximum Offsite Concentration/ Deposition Rate** | | | | | | **X** | **379.464** | **379.464** | **#N/A** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** |
| | | | | | | **Y** | **6367.607** | **6367.607** | **#N/A** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** |
| 1610 | NG_306 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.564 | 6366.957 | 1.64E-01 | 3.29E-01 | Not Modelled | 7.54E-02 | 1.52E-04 | 1.31E-01 | 1.64E-02 | 3.28E-03 | 3.28E-10 | 1.64E-03 | 3.93E-05 | 2.89E-05 | 8.05E-05 | 2.65E-04 | 1.57E-03 | 2.51E-05 | 5.66E-04 | 2.88E-02 | 2.66E-03 | 3.43E-02 |
| 1611 | NG_307 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.614 | 6366.957 | 1.83E-01 | 3.66E-01 | Not Modelled | 8.13E-02 | 1.69E-04 | 1.41E-01 | 1.83E-02 | 3.66E-03 | 3.66E-10 | 1.83E-03 | 4.37E-05 | 3.22E-05 | 8.97E-05 | 2.95E-04 | 1.75E-03 | 2.79E-05 | 6.30E-04 | 3.20E-02 | 2.97E-03 | 3.82E-02 |
| 1612 | NG_308 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.664 | 6366.957 | 2.10E-01 | 4.20E-01 | Not Modelled | 9.06E-02 | 1.94E-04 | 1.58E-01 | 2.10E-02 | 4.20E-03 | 4.20E-10 | 2.10E-03 | 5.02E-05 | 3.70E-05 | 1.03E-04 | 3.39E-04 | 2.00E-03 | 3.21E-05 | 7.24E-04 | 3.68E-02 | 3.41E-03 | 4.38E-02 |
| 1613 | NG_309 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.714 | 6366.957 | 2.42E-01 | 4.84E-01 | Not Modelled | 1.02E-01 | 2.24E-04 | 1.78E-01 | 2.42E-02 | 4.84E-03 | 4.84E-10 | 2.42E-03 | 5.79E-05 | 4.27E-05 | 1.19E-04 | 3.91E-04 | 2.31E-03 | 3.70E-05 | 8.34E-04 | 4.24E-02 | 3.93E-03 | 5.05E-02 |
| 1614 | NG_310 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.764 | 6366.957 | 2.72E-01 | 5.45E-01 | Not Modelled | 1.12E-01 | 2.52E-04 | 1.95E-01 | 2.72E-02 | 5.45E-03 | 5.45E-10 | 2.73E-03 | 6.52E-05 | 4.80E-05 | 1.34E-04 | 4.40E-04 | 2.60E-03 | 4.16E-05 | 9.39E-04 | 4.77E-02 | 4.42E-03 | 5.69E-02 |
| 1615 | NG_311 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.814 | 6366.957 | 3.03E-01 | 6.06E-01 | Not Modelled | 1.22E-01 | 2.80E-04 | 2.11E-01 | 3.03E-02 | 6.05E-03 | 6.05E-10 | 3.03E-03 | 7.24E-05 | 5.34E-05 | 1.49E-04 | 4.89E-04 | 2.89E-03 | 4.62E-05 | 1.04E-03 | 5.30E-02 | 4.91E-03 | 6.32E-02 |
| 1616 | NG_312 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.864 | 6366.957 | 3.39E-01 | 6.79E-01 | Not Modelled | 1.34E-01 | 3.14E-04 | 2.29E-01 | 3.39E-02 | 6.79E-03 | 6.79E-10 | 3.39E-03 | 8.12E-05 | 5.98E-05 | 1.66E-04 | 5.48E-04 | 3.24E-03 | 5.18E-05 | 1.17E-03 | 5.94E-02 | 5.51E-03 | 7.08E-02 |
| 1617 | NG_313 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.914 | 6366.957 | 3.84E-01 | 7.69E-01 | Not Modelled | 1.47E-01 | 3.56E-04 | 2.50E-01 | 3.84E-02 | 7.69E-03 | 7.69E-10 | 3.85E-03 | 9.20E-05 | 6.78E-05 | 1.89E-04 | 6.21E-04 | 3.67E-03 | 5.87E-05 | 1.33E-03 | 6.73E-02 | 6.24E-03 | 8.02E-02 |
| 1618 | NG_314 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.964 | 6366.957 | 4.33E-01 | 8.67E-01 | Not Modelled | 1.61E-01 | 4.01E-04 | 2.70E-01 | 4.33E-02 | 8.66E-03 | 8.66E-10 | 4.33E-03 | 1.04E-04 | 7.64E-05 | 2.12E-04 | 6.99E-04 | 4.14E-03 | 6.62E-05 | 1.49E-03 | 7.58E-02 | 7.03E-03 | 9.04E-02 |
| 1619 | NG_315 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.014 | 6366.957 | 4.83E-01 | 9.66E-01 | Not Modelled | 1.75E-01 | 4.47E-04 | 2.90E-01 | 4.83E-02 | 9.65E-03 | 9.65E-10 | 4.83E-03 | 1.16E-04 | 8.51E-05 | 2.37E-04 | 7.80E-04 | 4.61E-03 | 7.37E-05 | 1.66E-03 | 8.45E-02 | 7.83E-03 | 1.01E-01 |
| 1632 | NG_328 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.664 | 6366.957 | 5.02E-01 | 1.00E+00 | Not Modelled | 1.93E-01 | 4.64E-04 | 2.90E-01 | 5.02E-02 | 1.00E-02 | 1.00E-09 | 5.02E-03 | 1.20E-04 | 8.85E-05 | 2.46E-04 | 8.10E-04 | 4.79E-03 | 7.66E-05 | 1.73E-03 | 8.79E-02 | 8.14E-03 | 1.05E-01 |
| 1635 | NG_331 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.764 | 6367.007 | 2.06E-01 | 4.12E-01 | Not Modelled | 9.67E-02 | 1.90E-04 | 1.50E-01 | 2.06E-02 | 4.12E-03 | 4.12E-10 | 2.06E-03 | 4.92E-05 | 3.63E-05 | 1.01E-04 | 3.32E-04 | 1.96E-03 | 3.14E-05 | 7.09E-04 | 3.60E-02 | 3.34E-03 | 4.29E-02 |
| 1636 | NG_332 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.814 | 6367.007 | 2.17E-01 | 4.34E-01 | Not Modelled | 1.04E-01 | 2.01E-04 | 1.61E-01 | 2.17E-02 | 4.34E-03 | 4.34E-10 | 2.17E-03 | 5.19E-05 | 3.83E-05 | 1.06E-04 | 3.50E-04 | 2.07E-03 | 3.31E-05 | 7.48E-04 | 3.80E-02 | 3.52E-03 | 4.53E-02 |
| 1637 | NG_333 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6367.007 | 2.26E-01 | 4.52E-01 | Not Modelled | 1.09E-01 | 2.09E-04 | 1.70E-01 | 2.26E-02 | 4.51E-03 | 4.51E-10 | 2.26E-03 | 5.40E-05 | 3.98E-05 | 1.11E-04 | 3.64E-04 | 2.15E-03 | 3.45E-05 | 7.78E-04 | 3.95E-02 | 3.66E-03 | 4.71E-02 |
| 1638 | NG_334 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6367.007 | 2.33E-01 | 4.66E-01 | Not Modelled | 1.15E-01 | 2.16E-04 | 1.80E-01 | 2.33E-02 | 4.66E-03 | 4.66E-10 | 2.33E-03 | 5.58E-05 | 4.11E-05 | 1.14E-04 | 3.77E-04 | 2.23E-03 | 3.56E-05 | 8.04E-04 | 4.08E-02 | 3.78E-03 | 4.87E-02 |
| 1639 | NG_335 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6367.007 | 2.38E-01 | 4.76E-01 | Not Modelled | 1.19E-01 | 2.20E-04 | 1.88E-01 | 2.38E-02 | 4.76E-03 | 4.76E-10 | 2.38E-03 | 5.69E-05 | 4.20E-05 | 1.17E-04 | 3.84E-04 | 2.27E-03 | 3.63E-05 | 8.20E-04 | 4.17E-02 | 3.86E-03 | 4.97E-02 |
| 1640 | NG_336 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6367.007 | 2.42E-01 | 4.85E-01 | Not Modelled | 1.24E-01 | 2.24E-04 | 1.96E-01 | 2.42E-02 | 4.84E-03 | 4.84E-10 | 2.42E-03 | 5.79E-05 | 4.27E-05 | 1.19E-04 | 3.91E-04 | 2.31E-03 | 3.70E-05 | 8.35E-04 | 4.24E-02 | 3.93E-03 | 5.06E-02 |
| 1641 | NG_337 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6367.007 | 2.40E-01 | 4.81E-01 | Not Modelled | 1.24E-01 | 2.22E-04 | 1.98E-01 | 2.40E-02 | 4.80E-03 | 4.80E-10 | 2.40E-03 | 5.75E-05 | 4.23E-05 | 1.18E-04 | 3.88E-04 | 2.29E-03 | 3.67E-05 | 8.28E-04 | 4.21E-02 | 3.90E-03 | 5.01E-02 |
| 1642 | NG_338 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6367.007 | 2.35E-01 | 4.71E-01 | Not Modelled | 1.23E-01 | 2.18E-04 | 1.98E-01 | 2.35E-02 | 4.71E-03 | 4.71E-10 | 2.36E-03 | 5.63E-05 | 4.15E-05 | 1.15E-04 | 3.80E-04 | 2.25E-03 | 3.59E-05 | 8.11E-04 | 4.12E-02 | 3.82E-03 | 4.91E-02 |
| 1643 | NG_339 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.164 | 6367.007 | 2.26E-01 | 4.52E-01 | Not Modelled | 1.19E-01 | 2.09E-04 | 1.93E-01 | 2.26E-02 | 4.51E-03 | 4.51E-10 | 2.26E-03 | 5.40E-05 | 3.98E-05 | 1.11E-04 | 3.64E-04 | 2.15E-03 | 3.45E-05 | 7.78E-04 | 3.95E-02 | 3.66E-03 | 4.71E-02 |
| 1644 | NG_340 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6367.007 | 2.17E-01 | 4.33E-01 | Not Modelled | 1.14E-01 | 2.01E-04 | 1.87E-01 | 2.17E-02 | 4.33E-03 | 4.33E-10 | 2.17E-03 | 5.18E-05 | 3.82E-05 | 1.06E-04 | 3.50E-04 | 2.07E-03 | 3.31E-05 | 7.47E-04 | 3.79E-02 | 3.51E-03 | 4.52E-02 |
| 1645 | NG_341 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6367.007 | 2.06E-01 | 4.13E-01 | Not Modelled | 1.09E-01 | 1.91E-04 | 1.79E-01 | 2.07E-02 | 4.13E-03 | 4.13E-10 | 2.07E-03 | 4.94E-05 | 3.64E-05 | 1.01E-04 | 3.33E-04 | 1.97E-03 | 3.15E-05 | 7.12E-04 | 3.62E-02 | 3.35E-03 | 4.31E-02 |
| 1646 | NG_342 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6367.007 | 1.98E-01 | 3.96E-01 | Not Modelled | 1.03E-01 | 1.83E-04 | 1.72E-01 | 1.98E-02 | 3.96E-03 | 3.96E-10 | 1.98E-03 | 4.73E-05 | 3.49E-05 | 9.71E-05 | 3.20E-04 | 1.89E-03 | 3.02E-05 | 6.82E-04 | 3.47E-02 | 3.21E-03 | 4.13E-02 |
| 1647 | NG_343 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6367.007 | 1.88E-01 | 3.77E-01 | Not Modelled | 9.62E-02 | 1.74E-04 | 1.62E-01 | 1.88E-02 | 3.77E-03 | 3.77E-10 | 1.88E-03 | 4.51E-05 | 3.32E-05 | 9.24E-05 | 3.04E-04 | 1.80E-03 | 2.88E-05 | 6.49E-04 | 3.30E-02 | 3.06E-03 | 3.93E-02 |
| 1648 | NG_344 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.414 | 6367.007 | 1.80E-01 | 3.61E-01 | Not Modelled | 9.03E-02 | 1.67E-04 | 1.54E-01 | 1.80E-02 | 3.61E-03 | 3.61E-10 | 1.81E-03 | 4.32E-05 | 3.18E-05 | 8.85E-05 | 2.91E-04 | 1.72E-03 | 2.75E-05 | 6.22E-04 | 3.16E-02 | 2.93E-03 | 3.77E-02 |
| 1649 | NG_345 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.464 | 6367.007 | 1.74E-01 | 3.49E-01 | Not Modelled | 8.51E-02 | 1.61E-04 | 1.47E-01 | 1.74E-02 | 3.48E-03 | 3.48E-10 | 1.74E-03 | 4.17E-05 | 3.07E-05 | 8.54E-05 | 2.81E-04 | 1.66E-03 | 2.66E-05 | 6.01E-04 | 3.05E-02 | 2.83E-03 | 3.64E-02 |
| 1650 | NG_346 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.514 | 6367.007 | 1.75E-01 | 3.50E-01 | Not Modelled | 8.30E-02 | 1.62E-04 | 1.44E-01 | 1.75E-02 | 3.50E-03 | 3.50E-10 | 1.75E-03 | 4.18E-05 | 3.08E-05 | 8.57E-05 | 2.82E-04 | 1.67E-03 | 2.67E-05 | 6.03E-04 | 3.06E-02 | 2.84E-03 | 3.65E-02 |
| 1651 | NG_347 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.564 | 6367.007 | 1.84E-01 | 3.69E-01 | Not Modelled | 8.49E-02 | 1.71E-04 | 1.49E-01 | 1.84E-02 | 3.69E-03 | 3.69E-10 | 1.84E-03 | 4.41E-05 | 3.25E-05 | 9.04E-05 | 2.98E-04 | 1.76E-03 | 2.82E-05 | 6.36E-04 | 3.23E-02 | 2.99E-03 | 3.85E-02 |
| 1652 | NG_348 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.614 | 6367.007 | 2.06E-01 | 4.12E-01 | Not Modelled | 9.15E-02 | 1.90E-04 | 1.61E-01 | 2.06E-02 | 4.11E-03 | 4.11E-10 | 2.06E-03 | 4.92E-05 | 3.63E-05 | 1.01E-04 | 3.32E-04 | 1.96E-03 | 3.14E-05 | 7.09E-04 | 3.60E-02 | 3.34E-03 | 4.29E-02 |
| 1653 | NG_349 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.664 | 6367.007 | 2.38E-01 | 4.77E-01 | Not Modelled | 1.03E-01 | 2.20E-04 | 1.81E-01 | 2.38E-02 | 4.76E-03 | 4.76E-10 | 2.38E-03 | 5.70E-05 | 4.20E-05 | 1.17E-04 | 3.85E-04 | 2.28E-03 | 3.64E-05 | 8.22E-04 | 4.17E-02 | 3.87E-03 | 4.97E-02 |
| 1654 | NG_350 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.714 | 6367.007 | 2.76E-01 | 5.52E-01 | Not Modelled | 1.16E-01 | 2.55E-04 | 2.04E-01 | 2.76E-02 | 5.52E-03 | 5.52E-10 | 2.76E-03 | 6.60E-05 | 4.86E-05 | 1.35E-04 | 4.45E-04 | 2.63E-03 | 4.21E-05 | 9.51E-04 | 4.83E-02 | 4.48E-03 | 5.76E-02 |
| 1655 | NG_351 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.764 | 6367.007 | 3.15E-01 | 6.31E-01 | Not Modelled | 1.30E-01 | 2.92E-04 | 2.27E-01 | 3.15E-02 | 6.31E-03 | 6.31E-10 | 3.15E-03 | 7.55E-05 | 5.56E-05 | 1.55E-04 | 5.09E-04 | 3.01E-03 | 4.82E-05 | 1.09E-03 | 5.52E-02 | 5.12E-03 | 6.58E-02 |
| 1656 | NG_352 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.814 | 6367.007 | 3.57E-01 | 7.13E-01 | Not Modelled | 1.43E-01 | 3.30E-04 | 2.49E-01 | 3.57E-02 | 7.13E-03 | 7.13E-10 | 3.57E-03 | 8.53E-05 | 6.29E-05 | 1.75E-04 | 5.76E-04 | 3.41E-03 | 5.45E-05 | 1.23E-03 | 6.24E-02 | 5.79E-03 | 7.44E-02 |
| 1657 | NG_353 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.864 | 6367.007 | 4.07E-01 | 8.14E-01 | Not Modelled | 1.59E-01 | 3.77E-04 | 2.74E-01 | 4.07E-02 | 8.14E-03 | 8.14E-10 | 4.07E-03 | 9.74E-05 | 7.17E-05 | 2.00E-04 | 6.57E-04 | 3.89E-03 | 6.22E-05 | 1.40E-03 | 7.13E-02 | 6.60E-03 | 8.50E-02 |
| 1658 | NG_354 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.914 | 6367.007 | 4.66E-01 | 9.32E-01 | Not Modelled | 1.76E-01 | 4.31E-04 | 3.01E-01 | 4.66E-02 | 9.31E-03 | 9.31E-10 | 4.66E-03 | 1.11E-04 | 8.21E-05 | 2.28E-04 | 7.52E-04 | 4.45E-03 | 7.11E-05 | 1.61E-03 | 8.15E-02 | 7.55E-03 | 9.72E-02 |
| 1677 | NG_373 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.814 | 6367.057 | 2.27E-01 | 4.55E-01 | Not Modelled | 1.07E-01 | 2.10E-04 | 1.68E-01 | 2.27E-02 | 4.54E-03 | 4.54E-10 | 2.27E-03 | 5.43E-05 | 4.00E-05 | 1.11E-04 | 3.67E-04 | 2.17E-03 | 3.47E-05 | 7.83E-04 | 3.98E-02 | 3.69E-03 | 4.74E-02 |
| 1678 | NG_374 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6367.057 | 2.42E-01 | 4.85E-01 | Not Modelled | 1.15E-01 | 2.24E-04 | 1.82E-01 | 2.42E-02 | 4.85E-03 | 4.85E-10 | 2.43E-03 | 5.80E-05 | 4.27E-05 | 1.19E-04 | 3.91E-04 | 2.31E-03 | 3.70E-05 | 8.35E-04 | 4.24E-02 | 3.93E-03 | 5.06E-02 |
| 1679 | NG_375 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6367.057 | 2.55E-01 | 5.09E-01 | Not Modelled | 1.23E-01 | 2.36E-04 | 1.95E-01 | 2.55E-02 | 5.09E-03 | 5.09E-10 | 2.55E-03 | 6.09E-05 | 4.49E-05 | 1.25E-04 | 4.11E-04 | 2.43E-03 | 3.89E-05 | 8.77E-04 | 4.46E-02 | 4.13E-03 | 5.31E-02 |
| 1680 | NG_376 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6367.057 | 2.66E-01 | 5.32E-01 | Not Modelled | 1.31E-01 | 2.46E-04 | 2.08E-01 | 2.66E-02 | 5.32E-03 | 5.32E-10 | 2.66E-03 | 6.37E-05 | 4.69E-05 | 1.31E-04 | 4.30E-04 | 2.54E-03 | 4.06E-05 | 9.17E-04 | 4.66E-02 | 4.32E-03 | 5.55E-02 |
| 1681 | NG_377 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6367.057 | 2.76E-01 | 5.53E-01 | Not Modelled | 1.38E-01 | 2.56E-04 | 2.22E-01 | 2.76E-02 | 5.53E-03 | 5.53E-10 | 2.77E-03 | 6.61E-05 | 4.87E-05 | 1.36E-04 | 4.47E-04 | 2.64E-03 | 4.22E-05 | 9.53E-04 | 4.84E-02 | 4.49E-03 | 5.77E-02 |
| 1682 | NG_378 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6367.057 | 2.83E-01 | 5.65E-01 | Not Modelled | 1.45E-01 | 2.62E-04 | 2.34E-01 | 2.83E-02 | 5.65E-03 | 5.65E-10 | 2.83E-03 | 6.76E-05 | 4.98E-05 | 1.39E-04 | 4.56E-04 | 2.70E-03 | 4.31E-05 | 9.74E-04 | 4.95E-02 | 4.59E-03 | 5.90E-02 |
| 1683 | NG_379 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6367.057 | 2.81E-01 | 5.61E-01 | Not Modelled | 1.46E-01 | 2.60E-04 | 2.37E-01 | 2.81E-02 | 5.61E-03 | 5.61E-10 | 2.81E-03 | 6.71E-05 | 4.95E-05 | 1.38E-04 | 4.53E-04 | 2.68E-03 | 4.28E-05 | 9.67E-04 | 4.91E-02 | 4.55E-03 | 5.86E-02 |
| 1684 | NG_380 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.164 | 6367.057 | 2.72E-01 | 5.44E-01 | Not Modelled | 1.43E-01 | 2.52E-04 | 2.34E-01 | 2.72E-02 | 5.44E-03 | 5.44E-10 | 2.72E-03 | 6.50E-05 | 4.79E-05 | 1.33E-04 | 4.39E-04 | 2.59E-03 | 4.15E-05 | 9.37E-04 | 4.76E-02 | 4.41E-03 | 5.67E-02 |
| 1685 | NG_381 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6367.057 | 2.60E-01 | 5.19E-01 | Not Modelled | 1.37E-01 | 2.40E-04 | 2.26E-01 | 2.60E-02 | 5.19E-03 | 5.19E-10 | 2.60E-03 | 6.21E-05 | 4.58E-05 | 1.27E-04 | 4.19E-04 | 2.48E-03 | 3.96E-05 | 8.95E-04 | 4.54E-02 | 4.21E-03 | 5.42E-02 |
| 1686 | NG_382 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6367.057 | 2.47E-01 | 4.94E-01 | Not Modelled | 1.30E-01 | 2.29E-04 | 2.17E-01 | 2.47E-02 | 4.94E-03 | 4.94E-10 | 2.47E-03 | 5.91E-05 | 4.36E-05 | 1.21E-04 | 3.99E-04 | 2.36E-03 | 3.77E-05 | 8.51E-04 | 4.33E-02 | 4.01E-03 | 5.16E-02 |
| 1687 | NG_383 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6367.057 | 2.33E-01 | 4.67E-01 | Not Modelled | 1.22E-01 | 2.16E-04 | 2.06E-01 | 2.33E-02 | 4.67E-03 | 4.67E-10 | 2.34E-03 | 5.59E-05 | 4.12E-05 | 1.15E-04 | 3.77E-04 | 2.23E-03 | 3.56E-05 | 8.05E-04 | 4.09E-02 | 3.79E-03 | 4.87E-02 |
| 1688 | NG_384 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6367.057 | 2.20E-01 | 4.40E-01 | Not Modelled | 1.13E-01 | 2.04E-04 | 1.93E-01 | 2.20E-02 | 4.40E-03 | 4.40E-10 | 2.20E-03 | 5.26E-05 | 3.88E-05 | 1.08E-04 | 3.55E-04 | 2.10E-03 | 3.36E-05 | 7.58E-04 | 3.85E-02 | 3.57E-03 | 4.59E-02 |
| 1689 | NG_385 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.414 | 6367.057 | 2.09E-01 | 4.18E-01 | Not Modelled | 1.05E-01 | 1.93E-04 | 1.82E-01 | 2.09E-02 | 4.18E-03 | 4.18E-10 | 2.09E-03 | 5.00E-05 | 3.68E-05 | 1.02E-04 | 3.37E-04 | 1.99E-03 | 3.19E-05 | 7.20E-04 | 3.66E-02 | 3.39E-03 | 4.36E-02 |
| 1690 | NG_386 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.464 | 6367.057 | 2.01E-01 | 4.02E-01 | Not Modelled | 9.87E-02 | 1.86E-04 | 1.72E-01 | 2.01E-02 | 4.02E-03 | 4.02E-10 | 2.01E-03 | 4.81E-05 | 3.54E-05 | 9.85E-05 | 3.24E-04 | 1.92E-03 | 3.07E-05 | 6.92E-04 | 3.52E-02 | 3.26E-03 | 4.19E-02 |
| 1691 | NG_387 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.514 | 6367.057 | 1.99E-01 | 3.98E-01 | Not Modelled | 9.49E-02 | 1.84E-04 | 1.67E-01 | 1.99E-02 | 3.98E-03 | 3.98E-10 | 1.99E-03 | 4.76E-05 | 3.51E-05 | 9.76E-05 | 3.21E-04 | 1.90E-03 | 3.04E-05 | 6.86E-04 | 3.48E-02 | 3.23E-03 | 4.15E-02 |
| 1692 | NG_388 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.564 | 6367.057 | 2.09E-01 | 4.19E-01 | Not Modelled | 9.67E-02 | 1.94E-04 | 1.71E-01 | 2.09E-02 | 4.19E-03 | 4.19E-10 | 2.09E-03 | 5.01E-05 | 3.69E-05 | 1.03E-04 | 3.38E-04 | 2.00E-03 | 3.20E-05 | 7.22E-04 | 3.67E-02 | 3.40E-03 | 4.37E-02 |
| 1693 | NG_389 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.614 | 6367.057 | 2.36E-01 | 4.73E-01 | Not Modelled | 1.05E-01 | 2.19E-04 | 1.88E-01 | 2.36E-02 | 4.73E-03 | 4.73E-10 | 2.36E-03 | 5.66E-05 | 4.17E-05 | 1.16E-04 | 3.82E-04 | 2.26E-03 | 3.61E-05 | 8.15E-04 | 4.14E-02 | 3.83E-03 | 4.93E-02 |
| 1694 | NG_390 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.664 | 6367.057 | 2.78E-01 | 5.56E-01 | Not Modelled | 1.20E-01 | 2.57E-04 | 2.14E-01 | 2.78E-02 | 5.56E-03 | 5.56E-10 | 2.78E-03 | 6.65E-05 | 4.90E-05 | 1.36E-04 | 4.49E-04 | 2.65E-03 | 4.24E-05 | 9.58E-04 | 4.87E-02 | 4.51E-03 | 5.80E-02 |
| 1695 | NG_391 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.714 | 6367.057 | 3.28E-01 | 6.55E-01 | Not Modelled | 1.38E-01 | 3.03E-04 | 2.46E-01 | 3.28E-02 | 6.55E-03 | 6.55E-10 | 3.28E-03 | 7.84E-05 | 5.77E-05 | 1.61E-04 | 5.29E-04 | 3.13E-03 | 5.00E-05 | 1.13E-03 | 5.74E-02 | 5.31E-03 | 6.84E-02 |
| 1696 | NG_392 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.764 | 6367.057 | 3.78E-01 | 7.57E-01 | Not Modelled | 1.55E-01 | 3.50E-04 | 2.75E-01 | 3.78E-02 | 7.57E-03 | 7.57E-10 | 3.79E-03 | 9.06E-05 | 6.67E-05 | 1.86E-04 | 6.11E-04 | 3.61E-03 | 5.78E-05 | 1.30E-03 | 6.63E-02 | 6.14E-03 | 7.90E-02 |
| 1697 | NG_393 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.814 | 6367.057 | 4.33E-01 | 8.66E-01 | Not Modelled | 1.73E-01 | 4.01E-04 | 3.03E-01 | 4.33E-02 | 8.66E-03 | 8.66E-10 | 4.33E-03 | 1.04E-04 | 7.63E-05 | 2.12E-04 | 6.99E-04 | 4.13E-03 | 6.61E-05 | 1.49E-03 | 7.58E-02 | 7.02E-03 | 9.04E-02 |
| 1698 | NG_394 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.864 | 6367.057 | 4.98E-01 | 9.97E-01 | Not Modelled | 1.92E-01 | 4.61E-04 | 3.33E-01 | 4.98E-02 | 9.96E-03 | 9.96E-10 | 4.98E-03 | 1.19E-04 | 8.78E-05 | 2.44E-04 | 8.04E-04 | 4.76E-03 | 7.61E-05 | 1.72E-03 | 8.72E-02 | 8.08E-03 | 1.04E-01 |
| 1699 | NG_395 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.914 | 6367.057 | 5.79E-01 | 1.16E+00 | Not Modelled | 2.16E-01 | 5.35E-04 | 3.70E-01 | 5.79E-02 | 1.16E-02 | 1.16E-09 | 5.79E-03 | 1.38E-04 | 1.02E-04 | 2.84E-04 | 9.35E-04 | 5.53E-03 | 8.84E-05 | 2.00E-03 | 1.01E-01 | 9.39E-03 | 1.21E-01 |
| 1718 | NG_414 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.814 | 6367.107 | 2.33E-01 | 4.67E-01 | Not Modelled | 1.08E-01 | 2.16E-04 | 1.73E-01 | 2.33E-02 | 4.67E-03 | 4.67E-10 | 2.34E-03 | 5.58E-05 | 4.11E-05 | 1.14E-04 | 3.77E-04 | 2.23E-03 | 3.56E-05 | 8.04E-04 | 4.09E-02 | 3.79E-03 | 4.87E-02 |
| 1719 | NG_415 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6367.107 | 2.53E-01 | 5.06E-01 | Not Modelled | 1.18E-01 | 2.34E-04 | 1.90E-01 | 2.53E-02 | 5.06E-03 | 5.06E-10 | 2.53E-03 | 6.05E-05 | 4.46E-05 | 1.24E-04 | 4.09E-04 | 2.42E-03 | 3.86E-05 | 8.72E-04 | 4.43E-02 | 4.11E-03 | 5.28E-02 |
| 1720 | NG_416 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6367.107 | 2.70E-01 | 5.40E-01 | Not Modelled | 1.27E-01 | 2.50E-04 | 2.05E-01 | 2.70E-02 | 5.39E-03 | 5.39E-10 | 2.70E-03 | 6.45E-05 | 4.75E-05 | 1.32E-04 | 4.36E-04 | 2.57E-03 | 4.12E-05 | 9.29E-04 | 4.72E-02 | 4.38E-03 | 5.63E-02 |
| 1721 | NG_417 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6367.107 | 2.88E-01 | 5.76E-01 | Not Modelled | 1.38E-01 | 2.66E-04 | 2.24E-01 | 2.88E-02 | 5.76E-03 | 5.76E-10 | 2.88E-03 | 6.89E-05 | 5.07E-05 | 1.41E-04 | 4.65E-04 | 2.75E-03 | 4.39E-05 | 9.92E-04 | 5.04E-02 | 4.67E-03 | 6.01E-02 |
| 1722 | NG_418 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6367.107 | 3.09E-01 | 6.18E-01 | Not Modelled | 1.52E-01 | 2.86E-04 | 2.47E-01 | 3.09E-02 | 6.18E-03 | 6.18E-10 | 3.09E-03 | 7.39E-05 | 5.45E-05 | 1.52E-04 | 4.99E-04 | 2.95E-03 | 4.72E-05 | 1.07E-03 | 5.41E-02 | 5.01E-03 | 6.45E-02 |
| 1723 | NG_419 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6367.107 | 3.25E-01 | 6.51E-01 | Not Modelled | 1.63E-01 | 3.01E-04 | 2.67E-01 | 3.25E-02 | 6.50E-03 | 6.50E-10 | 3.25E-03 | 7.78E-05 | 5.73E-05 | 1.60E-04 | 5.25E-04 | 3.10E-03 | 4.96E-05 | 1.12E-03 | 5.69E-02 | 5.28E-03 | 6.79E-02 |
| 1724 | NG_420 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6367.107 | 3.30E-01 | 6.60E-01 | Not Modelled | 1.68E-01 | 3.05E-04 | 2.77E-01 | 3.30E-02 | 6.59E-03 | 6.59E-10 | 3.30E-03 | 7.89E-05 | 5.81E-05 | 1.62E-04 | 5.33E-04 | 3.15E-03 | 5.03E-05 | 1.14E-03 | 5.77E-02 | 5.35E-03 | 6.88E-02 |
| 1725 | NG_421 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.164 | 6367.107 | 3.24E-01 | 6.48E-01 | Not Modelled | 1.68E-01 | 3.00E-04 | 2.78E-01 | 3.24E-02 | 6.48E-03 | 6.48E-10 | 3.24E-03 | 7.75E-05 | 5.71E-05 | 1.59E-04 | 5.23E-04 | 3.09E-03 | 4.94E-05 | 1.12E-03 | 5.67E-02 | 5.25E-03 | 6.76E-02 |
| 1726 | NG_422 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6367.107 | 3.13E-01 | 6.26E-01 | Not Modelled | 1.64E-01 | 2.90E-04 | 2.74E-01 | 3.13E-02 | 6.26E-03 | 6.26E-10 | 3.13E-03 | 7.49E-05 | 5.52E-05 | 1.54E-04 | 5.06E-04 | 2.99E-03 | 4.78E-05 | 1.08E-03 | 5.48E-02 | 5.08E-03 | 6.54E-02 |
| 1727 | NG_423 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6367.107 | 2.98E-01 | 5.96E-01 | Not Modelled | 1.57E-01 | 2.76E-04 | 2.64E-01 | 2.98E-02 | 5.96E-03 | 5.96E-10 | 2.98E-03 | 7.13E-05 | 5.25E-05 | 1.46E-04 | 4.81E-04 | 2.85E-03 | 4.55E-05 | 1.03E-03 | 5.22E-02 | 4.84E-03 | 6.22E-02 |
| 1728 | NG_424 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6367.107 | 2.80E-01 | 5.61E-01 | Not Modelled | 1.47E-01 | 2.59E-04 | 2.50E-01 | 2.80E-02 | 5.61E-03 | 5.61E-10 | 2.80E-03 | 6.71E-05 | 4.94E-05 | 1.37E-04 | 4.53E-04 | 2.68E-03 | 4.28E-05 | 9.66E-04 | 4.91E-02 | 4.55E-03 | 5.85E-02 |
| 1729 | NG_425 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6367.107 | 2.62E-01 | 5.23E-01 | Not Modelled | 1.36E-01 | 2.42E-04 | 2.33E-01 | 2.62E-02 | 5.23E-03 | 5.23E-10 | 2.62E-03 | 6.26E-05 | 4.61E-05 | 1.28E-04 | 4.23E-04 | 2.50E-03 | 3.99E-05 | 9.02E-04 | 4.58E-02 | 4.25E-03 | 5.46E-02 |
| 1730 | NG_426 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.414 | 6367.107 | 2.47E-01 | 4.94E-01 | Not Modelled | 1.26E-01 | 2.29E-04 | 2.19E-01 | 2.47E-02 | 4.94E-03 | 4.94E-10 | 2.47E-03 | 5.91E-05 | 4.35E-05 | 1.21E-04 | 3.99E-04 | 2.36E-03 | 3.77E-05 | 8.51E-04 | 4.32E-02 | 4.01E-03 | 5.16E-02 |
| 1732 | NG_428 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.514 | 6367.107 | 2.30E-01 | 4.60E-01 | Not Modelled | 1.10E-01 | 2.13E-04 | 1.96E-01 | 2.30E-02 | 4.60E-03 | 4.60E-10 | 2.30E-03 | 5.50E-05 | 4.05E-05 | 1.13E-04 | 3.71E-04 | 2.19E-03 | 3.51E-05 | 7.92E-04 | 4.02E-02 | 3.73E-03 | 4.80E-02 |
| 1733 | NG_429 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.564 | 6367.107 | 2.39E-01 | 4.79E-01 | Not Modelled | 1.11E-01 | 2.21E-04 | 1.99E-01 | 2.39E-02 | 4.78E-03 | 4.78E-10 | 2.39E-03 | 5.72E-05 | 4.22E-05 | 1.17E-04 | 3.86E-04 | 2.28E-03 | 3.65E-05 | 8.25E-04 | 4.19E-02 | 3.88E-03 | 4.99E-02 |
| 1734 | NG_430 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.614 | 6367.107 | 2.72E-01 | 5.45E-01 | Not Modelled | 1.22E-01 | 2.52E-04 | 2.19E-01 | 2.72E-02 | 5.44E-03 | 5.44E-10 | 2.72E-03 | 6.51E-05 | 4.80E-05 | 1.34E-04 | 4.40E-04 | 2.60E-03 | 4.16E-05 | 9.39E-04 | 4.77E-02 | 4.42E-03 | 5.68E-02 |
| 1735 | NG_431 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.664 | 6367.107 | 3.28E-01 | 6.55E-01 | Not Modelled | 1.42E-01 | 3.03E-04 | 2.56E-01 | 3.28E-02 | 6.55E-03 | 6.55E-10 | 3.28E-03 | 7.84E-05 | 5.77E-05 | 1.61E-04 | 5.29E-04 | 3.13E-03 | 5.00E-05 | 1.13E-03 | 5.74E-02 | 5.31E-03 | 6.84E-02 |
| 1736 | NG_432 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.714 | 6367.107 | 3.97E-01 | 7.94E-01 | Not Modelled | 1.67E-01 | 3.67E-04 | 3.01E-01 | 3.97E-02 | 7.93E-03 | 7.93E-10 | 3.97E-03 | 9.49E-05 | 6.99E-05 | 1.95E-04 | 6.41E-04 | 3.79E-03 | 6.06E-05 | 1.37E-03 | 6.95E-02 | 6.44E-03 | 8.28E-02 |
| 1737 | NG_433 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.764 | 6367.107 | 4.69E-01 | 9.38E-01 | Not Modelled | 1.92E-01 | 4.34E-04 | 3.43E-01 | 4.69E-02 | 9.38E-03 | 9.38E-10 | 4.69E-03 | 1.12E-04 | 8.27E-05 | 2.30E-04 | 7.57E-04 | 4.48E-03 | 7.16E-05 | 1.62E-03 | 8.21E-02 | 7.61E-03 | 9.79E-02 |
| 1738 | NG_434 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.814 | 6367.107 | 5.42E-01 | 1.08E+00 | Not Modelled | 2.13E-01 | 5.01E-04 | 3.78E-01 | 5.42E-02 | 1.08E-02 | 1.08E-09 | 5.42E-03 | 1.30E-04 | 9.55E-05 | 2.66E-04 | 8.75E-04 | 5.17E-03 | 8.27E-05 | 1.87E-03 | 9.48E-02 | 8.79E-03 | 1.13E-01 |
| 1739 | NG_435 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.864 | 6367.107 | 6.34E-01 | 1.27E+00 | Not Modelled | 2.40E-01 | 5.86E-04 | 4.21E-01 | 6.34E-02 | 1.27E-02 | 1.27E-09 | 6.34E-03 | 1.52E-04 | 1.12E-04 | 3.11E-04 | 1.02E-03 | 6.05E-03 | 9.68E-05 | 2.19E-03 | 1.11E-01 | 1.03E-02 | 1.32E-01 |
| 1740 | NG_436 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.914 | 6367.107 | 7.41E-01 | 1.48E+00 | Not Modelled | 2.72E-01 | 6.86E-04 | 4.69E-01 | 7.41E-02 | 1.48E-02 | 1.48E-09 | 7.41E-03 | 1.77E-04 | 1.31E-04 | 3.64E-04 | 1.20E-03 | 7.08E-03 | 1.13E-04 | 2.56E-03 | 1.30E-01 | 1.20E-02 | 1.55E-01 |
| 1760 | NG_456 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6367.157 | 2.57E-01 | 5.15E-01 | Not Modelled | 1.19E-01 | 2.38E-04 | 1.95E-01 | 2.57E-02 | 5.15E-03 | 5.15E-10 | 2.58E-03 | 6.16E-05 | 4.54E-05 | 1.26E-04 | 4.16E-04 | 2.46E-03 | 3.93E-05 | 8.87E-04 | 4.51E-02 | 4.18E-03 | 5.37E-02 |
| 1761 | NG_457 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6367.157 | 2.80E-01 | 5.60E-01 | Not Modelled | 1.30E-01 | 2.59E-04 | 2.13E-01 | 2.80E-02 | 5.60E-03 | 5.60E-10 | 2.80E-03 | 6.69E-05 | 4.93E-05 | 1.37E-04 | 4.52E-04 | 2.67E-03 | 4.27E-05 | 9.65E-04 | 4.90E-02 | 4.54E-03 | 5.84E-02 |
| 1762 | NG_458 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6367.157 | 3.05E-01 | 6.09E-01 | Not Modelled | 1.44E-01 | 2.82E-04 | 2.36E-01 | 3.05E-02 | 6.09E-03 | 6.09E-10 | 3.05E-03 | 7.29E-05 | 5.37E-05 | 1.49E-04 | 4.92E-04 | 2.91E-03 | 4.65E-05 | 1.05E-03 | 5.33E-02 | 4.94E-03 | 6.36E-02 |
| 1763 | NG_459 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6367.157 | 3.34E-01 | 6.67E-01 | Not Modelled | 1.60E-01 | 3.09E-04 | 2.64E-01 | 3.34E-02 | 6.67E-03 | 6.67E-10 | 3.34E-03 | 7.98E-05 | 5.88E-05 | 1.64E-04 | 5.39E-04 | 3.19E-03 | 5.09E-05 | 1.15E-03 | 5.84E-02 | 5.41E-03 | 6.96E-02 |
| 1764 | NG_460 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6367.157 | 3.60E-01 | 7.21E-01 | Not Modelled | 1.76E-01 | 3.34E-04 | 2.93E-01 | 3.61E-02 | 7.21E-03 | 7.21E-10 | 3.61E-03 | 8.62E-05 | 6.35E-05 | 1.77E-04 | 5.82E-04 | 3.44E-03 | 5.50E-05 | 1.24E-03 | 6.31E-02 | 5.85E-03 | 7.52E-02 |

## AQIA DATA - SCENARIO 2 COMMERCIAL

| | | | | | | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | Annual Average Pollutant Concentration (µg/m3) - Regain Contribution | | | | | | | | | | | | | | | | | | | |
| | | | | | | | All Pollutants | | | | | | | | | | | | | | | | | | | |
| Receptor # | Receptor ID | Receptor Description | HRA Receptor Type | Offsite | X | Y | SO2 | NO2 | CO | PM10 | Lead | TSP | HF | Cyanide | Dioxins & Furans | PAH | Antimony | Arsenic | Cadmium | Chromium | Manganese | Mercury | Nickel | Acetone | Benzene | Toluene |
| **MAXIMUM OFFSITE CONCENTRATION/ DEPOSITION RATE** | | | | | | | **2.370** | **4.730** | **0.000** | **1.320** | **0.002** | **2.520** | **0.237** | **0.047** | **0.000** | **0.024** | **0.001** | **0.000** | **0.001** | **0.004** | **0.023** | **0.000** | **0.008** | **0.414** | **0.038** | **0.494** |
| **Receptor ID of Maximum Offsite Concentration / Deposition Rate** | | | | | | | **NG_837** | **NG_837** | **#N/A** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** |
| **Coordinates of Maximum Offsite Concentration/ Deposition Rate** | | | | | | **X** | **379.464** | **379.464** | **#N/A** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** |
| | | | | | | **Y** | **6367.607** | **6367.607** | **#N/A** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** |
| 1765 | NG_461 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6367.157 | 3.78E-01 | 7.56E-01 | Not Modelled | 1.88E-01 | 3.50E-04 | 3.14E-01 | 3.78E-02 | 7.55E-03 | 7.55E-10 | 3.78E-03 | 9.04E-05 | 6.66E-05 | 1.85E-04 | 6.10E-04 | 3.61E-03 | 5.77E-05 | 1.30E-03 | 6.61E-02 | 6.13E-03 | 7.88E-02 |
| 1766 | NG_462 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.164 | 6367.157 | 3.82E-01 | 7.65E-01 | Not Modelled | 1.93E-01 | 3.54E-04 | 3.25E-01 | 3.82E-02 | 7.65E-03 | 7.65E-10 | 3.83E-03 | 9.15E-05 | 6.74E-05 | 1.88E-04 | 6.18E-04 | 3.65E-03 | 5.84E-05 | 1.32E-03 | 6.69E-02 | 6.20E-03 | 7.98E-02 |
| 1767 | NG_463 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6367.157 | 3.77E-01 | 7.55E-01 | Not Modelled | 1.94E-01 | 3.49E-04 | 3.28E-01 | 3.77E-02 | 7.55E-03 | 7.55E-10 | 3.78E-03 | 9.03E-05 | 6.65E-05 | 1.85E-04 | 6.09E-04 | 3.60E-03 | 5.76E-05 | 1.30E-03 | 6.61E-02 | 6.12E-03 | 7.88E-02 |
| 1768 | NG_464 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6367.157 | 3.65E-01 | 7.30E-01 | Not Modelled | 1.90E-01 | 3.38E-04 | 3.24E-01 | 3.65E-02 | 7.30E-03 | 7.30E-10 | 3.65E-03 | 8.73E-05 | 6.43E-05 | 1.79E-04 | 5.89E-04 | 3.48E-03 | 5.57E-05 | 1.26E-03 | 6.39E-02 | 5.92E-03 | 7.61E-02 |
| 1769 | NG_465 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6367.157 | 3.44E-01 | 6.89E-01 | Not Modelled | 1.80E-01 | 3.19E-04 | 3.10E-01 | 3.44E-02 | 6.89E-03 | 6.89E-10 | 3.44E-03 | 8.24E-05 | 6.07E-05 | 1.69E-04 | 5.56E-04 | 3.29E-03 | 5.26E-05 | 1.19E-03 | 6.03E-02 | 5.59E-03 | 7.19E-02 |
| 1770 | NG_466 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6367.157 | 3.19E-01 | 6.39E-01 | Not Modelled | 1.66E-01 | 2.96E-04 | 2.88E-01 | 3.19E-02 | 6.39E-03 | 6.39E-10 | 3.20E-03 | 7.64E-05 | 5.63E-05 | 1.57E-04 | 5.16E-04 | 3.05E-03 | 4.88E-05 | 1.10E-03 | 5.59E-02 | 5.18E-03 | 6.67E-02 |
| 1771 | NG_467 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.414 | 6367.157 | 2.98E-01 | 5.95E-01 | Not Modelled | 1.53E-01 | 2.75E-04 | 2.68E-01 | 2.98E-02 | 5.95E-03 | 5.95E-10 | 2.98E-03 | 7.12E-05 | 5.25E-05 | 1.46E-04 | 4.81E-04 | 2.84E-03 | 4.54E-05 | 1.03E-03 | 5.21E-02 | 4.83E-03 | 6.21E-02 |
| 1774 | NG_470 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.564 | 6367.157 | 2.76E-01 | 5.53E-01 | Not Modelled | 1.29E-01 | 2.56E-04 | 2.33E-01 | 2.76E-02 | 5.52E-03 | 5.52E-10 | 2.76E-03 | 6.61E-05 | 4.87E-05 | 1.35E-04 | 4.46E-04 | 2.64E-03 | 4.22E-05 | 9.52E-04 | 4.84E-02 | 4.48E-03 | 5.77E-02 |
| 1775 | NG_471 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.614 | 6367.157 | 3.15E-01 | 6.30E-01 | Not Modelled | 1.41E-01 | 2.91E-04 | 2.57E-01 | 3.15E-02 | 6.30E-03 | 6.30E-10 | 3.15E-03 | 7.53E-05 | 5.55E-05 | 1.54E-04 | 5.08E-04 | 3.01E-03 | 4.81E-05 | 1.09E-03 | 5.51E-02 | 5.11E-03 | 6.57E-02 |
| 1776 | NG_472 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.664 | 6367.157 | 3.84E-01 | 7.69E-01 | Not Modelled | 1.66E-01 | 3.56E-04 | 3.04E-01 | 3.84E-02 | 7.68E-03 | 7.68E-10 | 3.84E-03 | 9.20E-05 | 6.77E-05 | 1.88E-04 | 6.21E-04 | 3.67E-03 | 5.87E-05 | 1.33E-03 | 6.73E-02 | 6.23E-03 | 8.02E-02 |
| 1777 | NG_473 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.714 | 6367.157 | 4.78E-01 | 9.56E-01 | Not Modelled | 2.01E-01 | 4.42E-04 | 3.65E-01 | 4.78E-02 | 9.55E-03 | 9.55E-10 | 4.78E-03 | 1.14E-04 | 8.42E-05 | 2.34E-04 | 7.72E-04 | 4.56E-03 | 7.30E-05 | 1.65E-03 | 8.36E-02 | 7.75E-03 | 9.97E-02 |
| 1778 | NG_474 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.764 | 6367.157 | 5.88E-01 | 1.18E+00 | Not Modelled | 2.38E-01 | 5.44E-04 | 4.31E-01 | 5.88E-02 | 1.18E-02 | 1.18E-09 | 5.88E-03 | 1.41E-04 | 1.04E-04 | 2.88E-04 | 9.50E-04 | 5.62E-03 | 8.98E-05 | 2.03E-03 | 1.03E-01 | 9.54E-03 | 1.23E-01 |
| 1779 | NG_475 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.814 | 6367.157 | 7.13E-01 | 1.43E+00 | Not Modelled | 2.77E-01 | 6.59E-04 | 4.95E-01 | 7.13E-02 | 1.43E-02 | 1.43E-09 | 7.13E-03 | 1.71E-04 | 1.26E-04 | 3.50E-04 | 1.15E-03 | 6.81E-03 | 1.09E-04 | 2.46E-03 | 1.25E-01 | 1.16E-02 | 1.49E-01 |
| 1780 | NG_476 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.864 | 6367.157 | 8.52E-01 | 1.70E+00 | Not Modelled | 3.18E-01 | 7.88E-04 | 5.60E-01 | 8.52E-02 | 1.70E-02 | 1.70E-09 | 8.52E-03 | 2.04E-04 | 1.50E-04 | 4.18E-04 | 1.38E-03 | 8.14E-03 | 1.30E-04 | 2.94E-03 | 1.49E-01 | 1.38E-02 | 1.78E-01 |
| 1781 | NG_477 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.914 | 6367.157 | 9.91E-01 | 1.98E+00 | Not Modelled | 3.58E-01 | 9.17E-04 | 6.23E-01 | 9.91E-02 | 1.98E-02 | 1.98E-09 | 9.91E-03 | 2.37E-04 | 1.75E-04 | 4.86E-04 | 1.60E-03 | 9.46E-03 | 1.51E-04 | 3.42E-03 | 1.73E-01 | 1.61E-02 | 2.07E-01 |
| 1801 | NG_497 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6367.207 | 2.57E-01 | 5.15E-01 | Not Modelled | 1.19E-01 | 2.38E-04 | 1.98E-01 | 2.57E-02 | 5.14E-03 | 5.14E-10 | 2.57E-03 | 6.15E-05 | 4.54E-05 | 1.26E-04 | 4.15E-04 | 2.46E-03 | 3.93E-05 | 8.87E-04 | 4.50E-02 | 4.17E-03 | 5.37E-02 |
| 1802 | NG_498 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6367.207 | 2.84E-01 | 5.69E-01 | Not Modelled | 1.32E-01 | 2.63E-04 | 2.20E-01 | 2.84E-02 | 5.68E-03 | 5.68E-10 | 2.84E-03 | 6.80E-05 | 5.01E-05 | 1.39E-04 | 4.59E-04 | 2.71E-03 | 4.34E-05 | 9.80E-04 | 4.98E-02 | 4.61E-03 | 5.93E-02 |
| 1803 | NG_499 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6367.207 | 3.14E-01 | 6.28E-01 | Not Modelled | 1.46E-01 | 2.91E-04 | 2.44E-01 | 3.14E-02 | 6.28E-03 | 6.28E-10 | 3.14E-03 | 7.51E-05 | 5.53E-05 | 1.54E-04 | 5.07E-04 | 3.00E-03 | 4.79E-05 | 1.08E-03 | 5.49E-02 | 5.09E-03 | 6.55E-02 |
| 1804 | NG_500 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6367.207 | 3.50E-01 | 7.00E-01 | Not Modelled | 1.65E-01 | 3.24E-04 | 2.76E-01 | 3.50E-02 | 7.00E-03 | 7.00E-10 | 3.50E-03 | 8.37E-05 | 6.17E-05 | 1.72E-04 | 5.65E-04 | 3.34E-03 | 5.34E-05 | 1.21E-03 | 6.13E-02 | 5.68E-03 | 7.31E-02 |
| 1805 | NG_501 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6367.207 | 3.87E-01 | 7.74E-01 | Not Modelled | 1.84E-01 | 3.58E-04 | 3.10E-01 | 3.87E-02 | 7.74E-03 | 7.74E-10 | 3.87E-03 | 9.25E-05 | 6.82E-05 | 1.90E-04 | 6.25E-04 | 3.69E-03 | 5.91E-05 | 1.33E-03 | 6.77E-02 | 6.28E-03 | 8.07E-02 |
| 1806 | NG_502 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6367.207 | 4.20E-01 | 8.41E-01 | Not Modelled | 2.03E-01 | 3.89E-04 | 3.44E-01 | 4.20E-02 | 8.41E-03 | 8.41E-10 | 4.21E-03 | 1.01E-04 | 7.41E-05 | 2.06E-04 | 6.79E-04 | 4.01E-03 | 6.42E-05 | 1.45E-03 | 7.36E-02 | 6.82E-03 | 8.77E-02 |
| 1807 | NG_503 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.164 | 6367.207 | 4.41E-01 | 8.82E-01 | Not Modelled | 2.17E-01 | 4.08E-04 | 3.68E-01 | 4.41E-02 | 8.81E-03 | 8.81E-10 | 4.41E-03 | 1.05E-04 | 7.77E-05 | 2.16E-04 | 7.12E-04 | 4.21E-03 | 6.73E-05 | 1.52E-03 | 7.71E-02 | 7.15E-03 | 9.20E-02 |
| 1808 | NG_504 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6367.207 | 4.53E-01 | 9.06E-01 | Not Modelled | 2.27E-01 | 4.19E-04 | 3.89E-01 | 4.53E-02 | 9.06E-03 | 9.06E-10 | 4.53E-03 | 1.08E-04 | 7.98E-05 | 2.22E-04 | 7.31E-04 | 4.32E-03 | 6.91E-05 | 1.56E-03 | 7.93E-02 | 7.35E-03 | 9.45E-02 |
| 1809 | NG_505 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6367.207 | 4.50E-01 | 8.99E-01 | Not Modelled | 2.30E-01 | 4.16E-04 | 3.95E-01 | 4.50E-02 | 8.99E-03 | 8.99E-10 | 4.50E-03 | 1.08E-04 | 7.92E-05 | 2.20E-04 | 7.26E-04 | 4.29E-03 | 6.86E-05 | 1.55E-03 | 7.87E-02 | 7.29E-03 | 9.38E-02 |
| 1810 | NG_506 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6367.207 | 4.30E-01 | 8.61E-01 | Not Modelled | 2.23E-01 | 3.98E-04 | 3.86E-01 | 4.30E-02 | 8.61E-03 | 8.61E-10 | 4.31E-03 | 1.03E-04 | 7.59E-05 | 2.11E-04 | 6.95E-04 | 4.11E-03 | 6.57E-05 | 1.48E-03 | 7.54E-02 | 6.98E-03 | 8.98E-02 |
| 1811 | NG_507 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6367.207 | 3.99E-01 | 7.98E-01 | Not Modelled | 2.07E-01 | 3.69E-04 | 3.62E-01 | 3.99E-02 | 7.98E-03 | 7.98E-10 | 3.99E-03 | 9.55E-05 | 7.03E-05 | 1.96E-04 | 6.44E-04 | 3.81E-03 | 6.09E-05 | 1.38E-03 | 6.99E-02 | 6.48E-03 | 8.33E-02 |
| 1817 | NG_513 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.664 | 6367.207 | 4.59E-01 | 9.18E-01 | Not Modelled | 2.00E-01 | 4.24E-04 | 3.68E-01 | 4.59E-02 | 9.17E-03 | 9.17E-10 | 4.59E-03 | 1.10E-04 | 8.09E-05 | 2.25E-04 | 7.41E-04 | 4.38E-03 | 7.01E-05 | 1.58E-03 | 8.03E-02 | 7.44E-03 | 9.57E-02 |
| 1818 | NG_514 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.714 | 6367.207 | 5.88E-01 | 1.18E+00 | Not Modelled | 2.45E-01 | 5.44E-04 | 4.50E-01 | 5.88E-02 | 1.18E-02 | 1.18E-09 | 5.88E-03 | 1.41E-04 | 1.04E-04 | 2.88E-04 | 9.49E-04 | 5.61E-03 | 8.98E-05 | 2.03E-03 | 1.03E-01 | 9.54E-03 | 1.23E-01 |
| 1819 | NG_515 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.764 | 6367.207 | 7.62E-01 | 1.52E+00 | Not Modelled | 3.03E-01 | 7.05E-04 | 5.52E-01 | 7.62E-02 | 1.52E-02 | 1.52E-09 | 7.62E-03 | 1.82E-04 | 1.34E-04 | 3.74E-04 | 1.23E-03 | 7.28E-03 | 1.16E-04 | 2.63E-03 | 1.33E-01 | 1.24E-02 | 1.59E-01 |
| 1820 | NG_516 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.814 | 6367.207 | 9.67E-01 | 1.93E+00 | Not Modelled | 3.68E-01 | 8.94E-04 | 6.62E-01 | 9.67E-02 | 1.93E-02 | 1.93E-09 | 9.67E-03 | 2.31E-04 | 1.70E-04 | 4.74E-04 | 1.56E-03 | 9.23E-03 | 1.48E-04 | 3.33E-03 | 1.69E-01 | 1.57E-02 | 2.02E-01 |
| 1821 | NG_517 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.864 | 6367.207 | 1.17E+00 | 2.35E+00 | Not Modelled | 4.30E-01 | 1.09E-03 | 7.64E-01 | 1.17E-01 | 2.35E-02 | 2.35E-09 | 1.17E-02 | 2.81E-04 | 2.07E-04 | 5.76E-04 | 1.90E-03 | 1.12E-02 | 1.79E-04 | 4.05E-03 | 2.06E-01 | 1.90E-02 | 2.45E-01 |
| 1842 | NG_538 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6367.257 | 2.54E-01 | 5.09E-01 | Not Modelled | 1.19E-01 | 2.35E-04 | 2.00E-01 | 2.54E-02 | 5.09E-03 | 5.09E-10 | 2.55E-03 | 6.09E-05 | 4.48E-05 | 1.25E-04 | 4.11E-04 | 2.43E-03 | 3.88E-05 | 8.77E-04 | 4.45E-02 | 4.13E-03 | 5.31E-02 |
| 1843 | NG_539 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6367.257 | 2.81E-01 | 5.63E-01 | Not Modelled | 1.32E-01 | 2.60E-04 | 2.22E-01 | 2.81E-02 | 5.63E-03 | 5.63E-10 | 2.82E-03 | 6.73E-05 | 4.96E-05 | 1.38E-04 | 4.54E-04 | 2.69E-03 | 4.30E-05 | 9.70E-04 | 4.93E-02 | 4.57E-03 | 5.87E-02 |
| 1844 | NG_540 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6367.257 | 3.15E-01 | 6.31E-01 | Not Modelled | 1.47E-01 | 2.92E-04 | 2.49E-01 | 3.16E-02 | 6.31E-03 | 6.31E-10 | 3.16E-03 | 7.55E-05 | 5.56E-05 | 1.55E-04 | 5.09E-04 | 3.01E-03 | 4.82E-05 | 1.09E-03 | 5.52E-02 | 5.12E-03 | 6.58E-02 |
| 1845 | NG_541 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6367.257 | 3.57E-01 | 7.15E-01 | Not Modelled | 1.67E-01 | 3.31E-04 | 2.83E-01 | 3.57E-02 | 7.15E-03 | 7.15E-10 | 3.57E-03 | 8.55E-05 | 6.30E-05 | 1.75E-04 | 5.77E-04 | 3.41E-03 | 5.45E-05 | 1.23E-03 | 6.26E-02 | 5.80E-03 | 7.46E-02 |
| 1846 | NG_542 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6367.257 | 4.04E-01 | 8.08E-01 | Not Modelled | 1.89E-01 | 3.74E-04 | 3.22E-01 | 4.04E-02 | 8.07E-03 | 8.07E-10 | 4.04E-03 | 9.66E-05 | 7.12E-05 | 1.98E-04 | 6.52E-04 | 3.85E-03 | 6.16E-05 | 1.39E-03 | 7.07E-02 | 6.55E-03 | 8.43E-02 |
| 1847 | NG_543 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6367.257 | 4.49E-01 | 8.99E-01 | Not Modelled | 2.12E-01 | 4.16E-04 | 3.63E-01 | 4.49E-02 | 8.98E-03 | 8.98E-10 | 4.50E-03 | 1.07E-04 | 7.92E-05 | 2.20E-04 | 7.25E-04 | 4.29E-03 | 6.86E-05 | 1.55E-03 | 7.87E-02 | 7.29E-03 | 9.38E-02 |
| 1848 | NG_544 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.164 | 6367.257 | 4.94E-01 | 9.88E-01 | Not Modelled | 2.37E-01 | 4.57E-04 | 4.08E-01 | 4.94E-02 | 9.88E-03 | 9.88E-10 | 4.94E-03 | 1.18E-04 | 8.71E-05 | 2.42E-04 | 7.98E-04 | 4.72E-03 | 7.54E-05 | 1.70E-03 | 8.65E-02 | 8.02E-03 | 1.03E-01 |
| 1849 | NG_545 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6367.257 | 5.33E-01 | 1.07E+00 | Not Modelled | 2.60E-01 | 4.93E-04 | 4.50E-01 | 5.33E-02 | 1.07E-02 | 1.07E-09 | 5.33E-03 | 1.27E-04 | 9.39E-05 | 2.61E-04 | 8.61E-04 | 5.09E-03 | 8.14E-05 | 1.84E-03 | 9.33E-02 | 8.65E-03 | 1.11E-01 |
| 1850 | NG_546 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6367.257 | 5.52E-01 | 1.11E+00 | Not Modelled | 2.74E-01 | 5.11E-04 | 4.77E-01 | 5.52E-02 | 1.10E-02 | 1.10E-09 | 5.53E-03 | 1.32E-04 | 9.74E-05 | 2.71E-04 | 8.92E-04 | 5.27E-03 | 8.43E-05 | 1.90E-03 | 9.67E-02 | 8.96E-03 | 1.15E-01 |
| 1851 | NG_547 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6367.257 | 5.46E-01 | 1.09E+00 | Not Modelled | 2.76E-01 | 5.05E-04 | 4.83E-01 | 5.46E-02 | 1.09E-02 | 1.09E-09 | 5.46E-03 | 1.31E-04 | 9.62E-05 | 2.68E-04 | 8.82E-04 | 5.21E-03 | 8.33E-05 | 1.88E-03 | 9.56E-02 | 8.86E-03 | 1.14E-01 |
| 1852 | NG_548 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6367.257 | 5.14E-01 | 1.03E+00 | Not Modelled | 2.64E-01 | 4.76E-04 | 4.67E-01 | 5.15E-02 | 1.03E-02 | 1.03E-09 | 5.15E-03 | 1.23E-04 | 9.07E-05 | 2.52E-04 | 8.31E-04 | 4.91E-03 | 7.85E-05 | 1.77E-03 | 9.01E-02 | 8.35E-03 | 1.07E-01 |
| 1859 | NG_555 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.714 | 6367.257 | 7.85E-01 | 1.57E+00 | Not Modelled | 3.24E-01 | 7.26E-04 | 6.02E-01 | 7.85E-02 | 1.57E-02 | 1.57E-09 | 7.85E-03 | 1.88E-04 | 1.38E-04 | 3.85E-04 | 1.27E-03 | 7.49E-03 | 1.20E-04 | 2.71E-03 | 1.37E-01 | 1.27E-02 | 1.64E-01 |
| 1860 | NG_556 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.764 | 6367.257 | 1.07E+00 | 2.14E+00 | Not Modelled | 4.18E-01 | 9.92E-04 | 7.67E-01 | 1.07E-01 | 2.14E-02 | 2.14E-09 | 1.07E-02 | 2.57E-04 | 1.89E-04 | 5.26E-04 | 1.73E-03 | 1.02E-02 | 1.64E-04 | 3.70E-03 | 1.88E-01 | 1.74E-02 | 2.24E-01 |
| 1861 | NG_557 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.814 | 6367.257 | 1.39E+00 | 2.78E+00 | Not Modelled | 5.15E-01 | 1.28E-03 | 9.34E-01 | 1.39E-01 | 2.78E-02 | 2.78E-09 | 1.39E-02 | 3.32E-04 | 2.45E-04 | 6.81E-04 | 2.24E-03 | 1.33E-02 | 2.12E-04 | 4.79E-03 | 2.43E-01 | 2.25E-02 | 2.90E-01 |
| 1862 | NG_558 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.864 | 6367.257 | 1.62E+00 | 3.24E+00 | Not Modelled | 5.84E-01 | 1.50E-03 | 1.04E+00 | 1.62E-01 | 3.24E-02 | 3.24E-09 | 1.62E-02 | 3.88E-04 | 2.85E-04 | 7.94E-04 | 2.61E-03 | 1.55E-02 | 2.47E-04 | 5.58E-03 | 2.84E-01 | 2.63E-02 | 3.38E-01 |
| 1882 | NG_578 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.814 | 6367.307 | 2.29E-01 | 4.58E-01 | Not Modelled | 1.10E-01 | 2.12E-04 | 1.87E-01 | 2.29E-02 | 4.58E-03 | 4.58E-10 | 2.29E-03 | 5.48E-05 | 4.04E-05 | 1.12E-04 | 3.70E-04 | 2.19E-03 | 3.50E-05 | 7.89E-04 | 4.01E-02 | 3.72E-03 | 4.78E-02 |
| 1883 | NG_579 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6367.307 | 2.51E-01 | 5.02E-01 | Not Modelled | 1.20E-01 | 2.32E-04 | 2.04E-01 | 2.51E-02 | 5.01E-03 | 5.01E-10 | 2.51E-03 | 6.00E-05 | 4.42E-05 | 1.23E-04 | 4.05E-04 | 2.39E-03 | 3.83E-05 | 8.64E-04 | 4.39E-02 | 4.07E-03 | 5.23E-02 |
| 1884 | NG_580 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6367.307 | 2.77E-01 | 5.54E-01 | Not Modelled | 1.31E-01 | 2.56E-04 | 2.24E-01 | 2.77E-02 | 5.54E-03 | 5.54E-10 | 2.77E-03 | 6.63E-05 | 4.88E-05 | 1.36E-04 | 4.47E-04 | 2.64E-03 | 4.23E-05 | 9.55E-04 | 4.85E-02 | 4.49E-03 | 5.78E-02 |
| 1885 | NG_581 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6367.307 | 3.13E-01 | 6.25E-01 | Not Modelled | 1.47E-01 | 2.89E-04 | 2.53E-01 | 3.13E-02 | 6.25E-03 | 6.25E-10 | 3.13E-03 | 7.48E-05 | 5.51E-05 | 1.53E-04 | 5.05E-04 | 2.98E-03 | 4.77E-05 | 1.08E-03 | 5.47E-02 | 5.07E-03 | 6.52E-02 |
| 1887 | NG_583 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6367.307 | 4.09E-01 | 8.18E-01 | Not Modelled | 1.90E-01 | 3.78E-04 | 3.29E-01 | 4.09E-02 | 8.17E-03 | 8.17E-10 | 4.09E-03 | 9.78E-05 | 7.20E-05 | 2.00E-04 | 6.60E-04 | 3.90E-03 | 6.24E-05 | 1.41E-03 | 7.15E-02 | 6.63E-03 | 8.53E-02 |
| 1888 | NG_584 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6367.307 | 4.64E-01 | 9.29E-01 | Not Modelled | 2.17E-01 | 4.30E-04 | 3.76E-01 | 4.64E-02 | 9.29E-03 | 9.29E-10 | 4.65E-03 | 1.11E-04 | 8.19E-05 | 2.28E-04 | 7.50E-04 | 4.43E-03 | 7.09E-05 | 1.60E-03 | 8.13E-02 | 7.54E-03 | 9.69E-02 |
| 1889 | NG_585 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.164 | 6367.307 | 5.32E-01 | 1.06E+00 | Not Modelled | 2.50E-01 | 4.92E-04 | 4.36E-01 | 5.32E-02 | 1.06E-02 | 1.06E-09 | 5.32E-03 | 1.27E-04 | 9.38E-05 | 2.61E-04 | 8.59E-04 | 5.08E-03 | 8.12E-05 | 1.83E-03 | 9.31E-02 | 8.63E-03 | 1.11E-01 |
| 1890 | NG_586 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6367.307 | 6.04E-01 | 1.21E+00 | Not Modelled | 2.87E-01 | 5.59E-04 | 5.02E-01 | 6.04E-02 | 1.21E-02 | 1.21E-09 | 6.05E-03 | 1.45E-04 | 1.07E-04 | 2.96E-04 | 9.76E-04 | 5.77E-03 | 9.23E-05 | 2.08E-03 | 1.06E-01 | 9.81E-03 | 1.26E-01 |
| 1891 | NG_587 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6367.307 | 6.60E-01 | 1.32E+00 | Not Modelled | 3.17E-01 | 6.11E-04 | 5.58E-01 | 6.60E-02 | 1.32E-02 | 1.32E-09 | 6.61E-03 | 1.58E-04 | 1.16E-04 | 3.24E-04 | 1.07E-03 | 6.30E-03 | 1.01E-04 | 2.28E-03 | 1.16E-01 | 1.07E-02 | 1.38E-01 |
| 1892 | NG_588 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6367.307 | 6.86E-01 | 1.37E+00 | Not Modelled | 3.36E-01 | 6.35E-04 | 5.95E-01 | 6.86E-02 | 1.37E-02 | 1.37E-09 | 6.86E-03 | 1.64E-04 | 1.21E-04 | 3.36E-04 | 1.11E-03 | 6.55E-03 | 1.05E-04 | 2.36E-03 | 1.20E-01 | 1.11E-02 | 1.43E-01 |
| 1893 | NG_589 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6367.307 | 6.84E-01 | 1.37E+00 | Not Modelled | 3.46E-01 | 6.33E-04 | 6.17E-01 | 6.84E-02 | 1.37E-02 | 1.37E-09 | 6.85E-03 | 1.64E-04 | 1.21E-04 | 3.36E-04 | 1.11E-03 | 6.53E-03 | 1.04E-04 | 2.36E-03 | 1.20E-01 | 1.11E-02 | 1.43E-01 |
| 1900 | NG_596 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.714 | 6367.307 | 1.18E+00 | 2.36E+00 | Not Modelled | 4.76E-01 | 1.09E-03 | 8.94E-01 | 1.18E-01 | 2.36E-02 | 2.36E-09 | 1.18E-02 | 2.82E-04 | 2.08E-04 | 5.78E-04 | 1.90E-03 | 1.13E-02 | 1.80E-04 | 4.07E-03 | 2.06E-01 | 1.91E-02 | 2.46E-01 |
| 1901 | NG_597 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.764 | 6367.307 | 1.67E+00 | 3.35E+00 | Not Modelled | 6.33E-01 | 1.55E-03 | 1.17E+00 | 1.67E-01 | 3.35E-02 | 3.35E-09 | 1.67E-02 | 4.00E-04 | 2.95E-04 | 8.21E-04 | 2.70E-03 | 1.60E-02 | 2.56E-04 | 5.77E-03 | 2.93E-01 | 2.71E-02 | 3.49E-01 |
| 1902 | NG_598 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.814 | 6367.307 | 2.07E+00 | 4.14E+00 | Not Modelled | 7.52E-01 | 1.91E-03 | 1.37E+00 | 2.07E-01 | 4.14E-02 | 4.14E-09 | 2.07E-02 | 4.95E-04 | 3.65E-04 | 1.01E-03 | 3.34E-03 | 1.98E-02 | 3.16E-04 | 7.13E-03 | 3.62E-01 | 3.36E-02 | 4.32E-01 |
| 1903 | NG_599 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.864 | 6367.307 | 2.24E+00 | 4.48E+00 | Not Modelled | 7.97E-01 | 2.07E-03 | 1.43E+00 | 2.24E-01 | 4.48E-02 | 4.48E-09 | 2.24E-02 | 5.35E-04 | 3.94E-04 | 1.10E-03 | 3.61E-03 | 2.14E-02 | 3.42E-04 | 7.72E-03 | 3.92E-01 | 3.63E-02 | 4.67E-01 |
| 1922 | NG_618 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.764 | 6367.357 | 2.09E-01 | 4.17E-01 | Not Modelled | 1.03E-01 | 1.93E-04 | 1.75E-01 | 2.09E-02 | 4.17E-03 | 4.17E-10 | 2.09E-03 | 4.99E-05 | 3.68E-05 | 1.02E-04 | 3.37E-04 | 1.99E-03 | 3.18E-05 | 7.19E-04 | 3.65E-02 | 3.38E-03 | 4.35E-02 |
| 1923 | NG_619 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.814 | 6367.357 | 2.28E-01 | 4.57E-01 | Not Modelled | 1.12E-01 | 2.11E-04 | 1.92E-01 | 2.28E-02 | 4.57E-03 | 4.57E-10 | 2.29E-03 | 5.47E-05 | 4.03E-05 | 1.12E-04 | 3.69E-04 | 2.18E-03 | 3.49E-05 | 7.88E-04 | 4.00E-02 | 3.71E-03 | 4.77E-02 |
| 1924 | NG_620 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6367.357 | 2.50E-01 | 5.01E-01 | Not Modelled | 1.22E-01 | 2.32E-04 | 2.10E-01 | 2.50E-02 | 5.00E-03 | 5.00E-10 | 2.50E-03 | 5.99E-05 | 4.41E-05 | 1.23E-04 | 4.04E-04 | 2.39E-03 | 3.82E-05 | 8.62E-04 | 4.38E-02 | 4.06E-03 | 5.22E-02 |
| 1925 | NG_621 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6367.357 | 2.76E-01 | 5.53E-01 | Not Modelled | 1.34E-01 | 2.56E-04 | 2.31E-01 | 2.76E-02 | 5.53E-03 | 5.53E-10 | 2.77E-03 | 6.61E-05 | 4.87E-05 | 1.36E-04 | 4.46E-04 | 2.64E-03 | 4.22E-05 | 9.53E-04 | 4.84E-02 | 4.48E-03 | 5.77E-02 |
| 1926 | NG_622 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6367.357 | 3.12E-01 | 6.23E-01 | Not Modelled | 1.49E-01 | 2.88E-04 | 2.60E-01 | 3.12E-02 | 6.23E-03 | 6.23E-10 | 3.12E-03 | 7.45E-05 | 5.49E-05 | 1.53E-04 | 5.03E-04 | 2.97E-03 | 4.76E-05 | 1.07E-03 | 5.46E-02 | 5.06E-03 | 6.50E-02 |
| 1927 | NG_623 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6367.357 | 3.56E-01 | 7.12E-01 | Not Modelled | 1.69E-01 | 3.29E-04 | 2.96E-01 | 3.56E-02 | 7.12E-03 | 7.12E-10 | 3.56E-03 | 8.51E-05 | 6.27E-05 | 1.75E-04 | 5.75E-04 | 3.40E-03 | 5.43E-05 | 1.23E-03 | 6.23E-02 | 5.77E-03 | 7.43E-02 |
| 1928 | NG_624 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6367.357 | 4.06E-01 | 8.12E-01 | Not Modelled | 1.91E-01 | 3.76E-04 | 3.35E-01 | 4.06E-02 | 8.12E-03 | 8.12E-10 | 4.06E-03 | 9.71E-05 | 7.15E-05 | 1.99E-04 | 6.55E-04 | 3.87E-03 | 6.20E-05 | 1.40E-03 | 7.11E-02 | 6.59E-03 | 8.47E-02 |
| 1929 | NG_625 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6367.357 | 4.69E-01 | 9.39E-01 | Not Modelled | 2.20E-01 | 4.34E-04 | 3.88E-01 | 4.69E-02 | 9.38E-03 | 9.38E-10 | 4.69E-03 | 1.12E-04 | 8.27E-05 | 2.30E-04 | 7.58E-04 | 4.48E-03 | 7.16E-05 | 1.62E-03 | 8.21E-02 | 7.61E-03 | 9.79E-02 |
| 1930 | NG_626 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.164 | 6367.357 | 5.54E-01 | 1.11E+00 | Not Modelled | 2.59E-01 | 5.13E-04 | 4.59E-01 | 5.54E-02 | 1.11E-02 | 1.11E-09 | 5.54E-03 | 1.33E-04 | 9.77E-05 | 2.72E-04 | 8.95E-04 | 5.29E-03 | 8.46E-05 | 1.91E-03 | 9.70E-02 | 8.99E-03 | 1.16E-01 |
| 1931 | NG_627 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6367.357 | 6.53E-01 | 1.31E+00 | Not Modelled | 3.04E-01 | 6.05E-04 | 5.40E-01 | 6.53E-02 | 1.31E-02 | 1.31E-09 | 6.54E-03 | 1.56E-04 | 1.15E-04 | 3.20E-04 | 1.05E-03 | 6.24E-03 | 9.97E-05 | 2.25E-03 | 1.14E-01 | 1.06E-02 | 1.36E-01 |
| 1932 | NG_628 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6367.357 | 7.48E-01 | 1.50E+00 | Not Modelled | 3.49E-01 | 6.93E-04 | 6.23E-01 | 7.48E-02 | 1.50E-02 | 1.50E-09 | 7.49E-03 | 1.79E-04 | 1.32E-04 | 3.67E-04 | 1.21E-03 | 7.14E-03 | 1.14E-04 | 2.58E-03 | 1.31E-01 | 1.21E-02 | 1.56E-01 |
| 1933 | NG_629 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6367.357 | 8.32E-01 | 1.66E+00 | Not Modelled | 3.97E-01 | 7.70E-04 | 7.12E-01 | 8.32E-02 | 1.66E-02 | 1.66E-09 | 8.32E-03 | 1.99E-04 | 1.47E-04 | 4.08E-04 | 1.34E-03 | 7.94E-03 | 1.27E-04 | 2.87E-03 | 1.46E-01 | 1.35E-02 | 1.74E-01 |
| 1934 | NG_630 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6367.357 | 9.09E-01 | 1.82E+00 | Not Modelled | 4.47E-01 | 8.41E-04 | 8.09E-01 | 9.09E-02 | 1.82E-02 | 1.82E-09 | 9.09E-03 | 2.17E-04 | 1.60E-04 | 4.46E-04 | 1.47E-03 | 8.68E-03 | 1.39E-04 | 3.13E-03 | 1.59E-01 | 1.47E-02 | 1.90E-01 |
| 1961 | NG_657 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.664 | 6367.407 | 1.80E-01 | 3.61E-01 | Not Modelled | 9.12E-02 | 1.67E-04 | 1.54E-01 | 1.80E-02 | 3.61E-03 | 3.61E-10 | 1.80E-03 | 4.31E-05 | 3.18E-05 | 8.84E-05 | 2.91E-04 | 1.72E-03 | 2.75E-05 | 6.21E-04 | 3.16E-02 | 2.92E-03 | 3.76E-02 |
| 1962 | NG_658 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.714 | 6367.407 | 1.95E-01 | 3.91E-01 | Not Modelled | 9.89E-02 | 1.81E-04 | 1.68E-01 | 1.95E-02 | 3.91E-03 | 3.91E-10 | 1.96E-03 | 4.68E-05 | 3.45E-05 | 9.59E-05 | 3.16E-04 | 1.87E-03 | 2.98E-05 | 6.74E-04 | 3.42E-02 | 3.17E-03 | 4.08E-02 |
| 1963 | NG_659 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.764 | 6367.407 | 2.12E-01 | 4.24E-01 | Not Modelled | 1.07E-01 | 1.96E-04 | 1.83E-01 | 2.12E-02 | 4.24E-03 | 4.24E-10 | 2.12E-03 | 5.07E-05 | 3.74E-05 | 1.04E-04 | 3.42E-04 | 2.02E-03 | 3.24E-05 | 7.31E-04 | 3.71E-02 | 3.44E-03 | 4.42E-02 |
| 1964 | NG_660 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.814 | 6367.407 | 2.31E-01 | 4.62E-01 | Not Modelled | 1.16E-01 | 2.14E-04 | 1.99E-01 | 2.31E-02 | 4.62E-03 | 4.62E-10 | 2.31E-03 | 5.53E-05 | 4.07E-05 | 1.13E-04 | 3.73E-04 | 2.21E-03 | 3.53E-05 | 7.97E-04 | 4.05E-02 | 3.75E-03 | 4.82E-02 |
| 1965 | NG_661 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6367.407 | 2.53E-01 | 5.06E-01 | Not Modelled | 1.26E-01 | 2.34E-04 | 2.18E-01 | 2.53E-02 | 5.06E-03 | 5.06E-10 | 2.53E-03 | 6.06E-05 | 4.46E-05 | 1.24E-04 | 4.09E-04 | 2.42E-03 | 3.86E-05 | 8.73E-04 | 4.43E-02 | 4.11E-03 | 5.28E-02 |
| 1966 | NG_662 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6367.407 | 2.81E-01 | 5.62E-01 | Not Modelled | 1.39E-01 | 2.60E-04 | 2.43E-01 | 2.81E-02 | 5.62E-03 | 5.62E-10 | 2.81E-03 | 6.72E-05 | 4.95E-05 | 1.38E-04 | 4.54E-04 | 2.68E-03 | 4.29E-05 | 9.69E-04 | 4.92E-02 | 4.56E-03 | 5.87E-02 |
| 1967 | NG_663 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6367.407 | 3.15E-01 | 6.31E-01 | Not Modelled | 1.55E-01 | 2.92E-04 | 2.72E-01 | 3.15E-02 | 6.30E-03 | 6.30E-10 | 3.15E-03 | 7.54E-05 | 5.56E-05 | 1.55E-04 | 5.09E-04 | 3.01E-03 | 4.81E-05 | 1.09E-03 | 5.52E-02 | 5.11E-03 | 6.58E-02 |
| 1968 | NG_664 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6367.407 | 3.57E-01 | 7.14E-01 | Not Modelled | 1.73E-01 | 3.30E-04 | 3.06E-01 | 3.57E-02 | 7.13E-03 | 7.13E-10 | 3.57E-03 | 8.53E-05 | 6.29E-05 | 1.75E-04 | 5.76E-04 | 3.41E-03 | 5.45E-05 | 1.23E-03 | 6.25E-02 | 5.79E-03 | 7.45E-02 |
| 1969 | NG_665 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6367.407 | 4.07E-01 | 8.14E-01 | Not Modelled | 1.96E-01 | 3.76E-04 | 3.48E-01 | 4.07E-02 | 8.13E-03 | 8.13E-10 | 4.07E-03 | 9.73E-05 | 7.17E-05 | 1.99E-04 | 6.57E-04 | 3.88E-03 | 6.21E-05 | 1.40E-03 | 7.12E-02 | 6.60E-03 | 8.49E-02 |
| 1970 | NG_666 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6367.407 | 4.75E-01 | 9.51E-01 | Not Modelled | 2.28E-01 | 4.40E-04 | 4.07E-01 | 4.75E-02 | 9.50E-03 | 9.50E-10 | 4.75E-03 | 1.14E-04 | 8.38E-05 | 2.33E-04 | 7.67E-04 | 4.54E-03 | 7.26E-05 | 1.64E-03 | 8.32E-02 | 7.71E-03 | 9.92E-02 |
| 1971 | NG_667 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.164 | 6367.407 | 5.68E-01 | 1.14E+00 | Not Modelled | 2.69E-01 | 5.26E-04 | 4.84E-01 | 5.68E-02 | 1.14E-02 | 1.14E-09 | 5.68E-03 | 1.36E-04 | 1.00E-04 | 2.79E-04 | 9.17E-04 | 5.42E-03 | 8.67E-05 | 1.96E-03 | 9.94E-02 | 9.22E-03 | 1.19E-01 |

Client Name:  Regain Services Pty Ltd
Project Name:  Regain Tomago Facility - HHRA
Project No:  60512726

## AQIA DATA - SCENARIO 2 COMMERCIAL

| | | | | | | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | Annual Average Pollutant Concentration (µg/m3) - Regain Contribution | | | | | | | | | | | | | | | | | | | |
| | | | | | | | All Pollutants | | | | | | | | | | | | | | | | | | | |
| Receptor # | Receptor ID | Receptor Description | HRA Receptor Type | Offsite | X | Y | SO2 | NO2 | CO | PM10 | Lead | TSP | HF | Cyanide | Dioxins & Furans | PAH | Antimony | Arsenic | Cadmium | Chromium | Manganese | Mercury | Nickel | Acetone | Benzene | Toluene |
| **MAXIMUM OFFSITE CONCENTRATION/ DEPOSITION RATE** | | | | | | | **2.370** | **4.730** | **0.000** | **1.320** | **0.002** | **2.520** | **0.237** | **0.047** | **0.000** | **0.024** | **0.001** | **0.000** | **0.001** | **0.004** | **0.023** | **0.000** | **0.008** | **0.414** | **0.038** | **0.494** |
| **Receptor ID of Maximum Offsite Concentration / Deposition Rate** | | | | | | | **NG_837** | **NG_837** | **#N/A** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** |
| **Coordinates of Maximum Offsite Concentration/ Deposition Rate** | | | | | | **X** | **379.464** | **379.464** | **#N/A** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** |
| | | | | | | **Y** | **6367.607** | **6367.607** | **#N/A** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** |
| 1972 | NG_668 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6367.407 | 6.81E-01 | 1.36E+00 | Not Modelled | 3.17E-01 | 6.30E-04 | 5.73E-01 | 6.81E-02 | 1.36E-02 | 1.36E-09 | 6.81E-03 | 1.63E-04 | 1.20E-04 | 3.34E-04 | 1.10E-03 | 6.50E-03 | 1.04E-04 | 2.35E-03 | 1.19E-01 | 1.10E-02 | 1.42E-01 |
| 1973 | NG_669 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6367.407 | 8.04E-01 | 1.61E+00 | Not Modelled | 3.73E-01 | 7.44E-04 | 6.77E-01 | 8.04E-02 | 1.61E-02 | 1.61E-09 | 8.04E-03 | 1.92E-04 | 1.42E-04 | 3.94E-04 | 1.30E-03 | 7.68E-03 | 1.23E-04 | 2.77E-03 | 1.41E-01 | 1.30E-02 | 1.68E-01 |
| 1974 | NG_670 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6367.407 | 9.54E-01 | 1.91E+00 | Not Modelled | 4.50E-01 | 8.83E-04 | 8.20E-01 | 9.54E-02 | 1.91E-02 | 1.91E-09 | 9.55E-03 | 2.28E-04 | 1.68E-04 | 4.68E-04 | 1.54E-03 | 9.11E-03 | 1.46E-04 | 3.29E-03 | 1.67E-01 | 1.55E-02 | 1.99E-01 |
| 1975 | NG_671 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6367.407 | 1.14E+00 | 2.29E+00 | Not Modelled | 5.48E-01 | 1.06E-03 | 1.01E+00 | 1.14E-01 | 2.29E-02 | 2.29E-09 | 1.14E-02 | 2.73E-04 | 2.01E-04 | 5.60E-04 | 1.85E-03 | 1.09E-02 | 1.74E-04 | 3.94E-03 | 2.00E-01 | 1.85E-02 | 2.39E-01 |
| 2002 | NG_698 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.664 | 6367.457 | 1.83E-01 | 3.66E-01 | Not Modelled | 9.41E-02 | 1.69E-04 | 1.59E-01 | 1.83E-02 | 3.66E-03 | 3.66E-10 | 1.83E-03 | 4.38E-05 | 3.22E-05 | 8.97E-05 | 2.95E-04 | 1.75E-03 | 2.79E-05 | 6.30E-04 | 3.20E-02 | 2.97E-03 | 3.82E-02 |
| 2003 | NG_699 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.714 | 6367.457 | 1.98E-01 | 3.97E-01 | Not Modelled | 1.02E-01 | 1.84E-04 | 1.74E-01 | 1.98E-02 | 3.97E-03 | 3.97E-10 | 1.98E-03 | 4.75E-05 | 3.50E-05 | 9.73E-05 | 3.20E-04 | 1.89E-03 | 3.03E-05 | 6.84E-04 | 3.47E-02 | 3.22E-03 | 4.14E-02 |
| 2004 | NG_700 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.764 | 6367.457 | 2.14E-01 | 4.29E-01 | Not Modelled | 1.09E-01 | 1.98E-04 | 1.87E-01 | 2.14E-02 | 4.28E-03 | 4.28E-10 | 2.14E-03 | 5.13E-05 | 3.78E-05 | 1.05E-04 | 3.46E-04 | 2.05E-03 | 3.27E-05 | 7.38E-04 | 3.75E-02 | 3.48E-03 | 4.47E-02 |
| 2005 | NG_701 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.814 | 6367.457 | 2.33E-01 | 4.66E-01 | Not Modelled | 1.18E-01 | 2.15E-04 | 2.03E-01 | 2.33E-02 | 4.65E-03 | 4.65E-10 | 2.33E-03 | 5.57E-05 | 4.10E-05 | 1.14E-04 | 3.76E-04 | 2.22E-03 | 3.55E-05 | 8.02E-04 | 4.07E-02 | 3.78E-03 | 4.86E-02 |
| 2006 | NG_702 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6367.457 | 2.56E-01 | 5.13E-01 | Not Modelled | 1.29E-01 | 2.37E-04 | 2.25E-01 | 2.56E-02 | 5.12E-03 | 5.12E-10 | 2.56E-03 | 6.13E-05 | 4.52E-05 | 1.26E-04 | 4.14E-04 | 2.45E-03 | 3.91E-05 | 8.83E-04 | 4.48E-02 | 4.16E-03 | 5.35E-02 |
| 2007 | NG_703 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6367.457 | 2.85E-01 | 5.70E-01 | Not Modelled | 1.43E-01 | 2.64E-04 | 2.51E-01 | 2.85E-02 | 5.70E-03 | 5.70E-10 | 2.85E-03 | 6.81E-05 | 5.02E-05 | 1.40E-04 | 4.60E-04 | 2.72E-03 | 4.35E-05 | 9.82E-04 | 4.99E-02 | 4.62E-03 | 5.94E-02 |
| 2009 | NG_705 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6367.457 | 3.60E-01 | 7.19E-01 | Not Modelled | 1.77E-01 | 3.33E-04 | 3.15E-01 | 3.60E-02 | 7.19E-03 | 7.19E-10 | 3.60E-03 | 8.60E-05 | 6.34E-05 | 1.76E-04 | 5.81E-04 | 3.43E-03 | 5.49E-05 | 1.24E-03 | 6.30E-02 | 5.83E-03 | 7.51E-02 |
| 2010 | NG_706 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6367.457 | 4.10E-01 | 8.21E-01 | Not Modelled | 2.02E-01 | 3.80E-04 | 3.61E-01 | 4.10E-02 | 8.21E-03 | 8.21E-10 | 4.11E-03 | 9.82E-05 | 7.23E-05 | 2.01E-04 | 6.63E-04 | 3.92E-03 | 6.27E-05 | 1.41E-03 | 7.19E-02 | 6.66E-03 | 8.57E-02 |
| 2011 | NG_707 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6367.457 | 4.82E-01 | 9.65E-01 | Not Modelled | 2.37E-01 | 4.46E-04 | 4.27E-01 | 4.82E-02 | 9.65E-03 | 9.65E-10 | 4.83E-03 | 1.15E-04 | 8.50E-05 | 2.37E-04 | 7.79E-04 | 4.61E-03 | 7.36E-05 | 1.66E-03 | 8.45E-02 | 7.83E-03 | 1.01E-01 |
| 2012 | NG_708 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.164 | 6367.457 | 5.80E-01 | 1.16E+00 | Not Modelled | 2.81E-01 | 5.37E-04 | 5.11E-01 | 5.80E-02 | 1.16E-02 | 1.16E-09 | 5.81E-03 | 1.39E-04 | 1.02E-04 | 2.85E-04 | 9.37E-04 | 5.54E-03 | 8.86E-05 | 2.00E-03 | 1.02E-01 | 9.42E-03 | 1.21E-01 |
| 2013 | NG_709 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6367.457 | 7.00E-01 | 1.40E+00 | Not Modelled | 3.34E-01 | 6.48E-04 | 6.10E-01 | 7.00E-02 | 1.40E-02 | 1.40E-09 | 7.01E-03 | 1.68E-04 | 1.23E-04 | 3.43E-04 | 1.13E-03 | 6.69E-03 | 1.07E-04 | 2.41E-03 | 1.23E-01 | 1.14E-02 | 1.46E-01 |
| 2014 | NG_710 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6367.457 | 8.32E-01 | 1.66E+00 | Not Modelled | 3.95E-01 | 7.70E-04 | 7.26E-01 | 8.32E-02 | 1.66E-02 | 1.66E-09 | 8.33E-03 | 1.99E-04 | 1.47E-04 | 4.08E-04 | 1.34E-03 | 7.95E-03 | 1.27E-04 | 2.87E-03 | 1.46E-01 | 1.35E-02 | 1.74E-01 |
| 2015 | NG_711 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6367.457 | 1.03E+00 | 2.06E+00 | Not Modelled | 4.91E-01 | 9.51E-04 | 9.10E-01 | 1.03E-01 | 2.05E-02 | 2.05E-09 | 1.03E-02 | 2.46E-04 | 1.81E-04 | 5.04E-04 | 1.66E-03 | 9.81E-03 | 1.57E-04 | 3.54E-03 | 1.80E-01 | 1.67E-02 | 2.14E-01 |
| 2016 | NG_712 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6367.457 | 1.32E+00 | 2.64E+00 | Not Modelled | 6.32E-01 | 1.22E-03 | 1.18E+00 | 1.32E-01 | 2.64E-02 | 2.64E-09 | 1.32E-02 | 3.16E-04 | 2.33E-04 | 6.47E-04 | 2.13E-03 | 1.26E-02 | 2.01E-04 | 4.55E-03 | 2.31E-01 | 2.14E-02 | 2.75E-01 |
| 2043 | NG_739 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.664 | 6367.507 | 1.83E-01 | 3.66E-01 | Not Modelled | 9.50E-02 | 1.69E-04 | 1.60E-01 | 1.83E-02 | 3.66E-03 | 3.66E-10 | 1.83E-03 | 4.38E-05 | 3.22E-05 | 8.97E-05 | 2.95E-04 | 1.75E-03 | 2.79E-05 | 6.31E-04 | 3.20E-02 | 2.97E-03 | 3.82E-02 |
| 2044 | NG_740 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.714 | 6367.507 | 1.98E-01 | 3.96E-01 | Not Modelled | 1.03E-01 | 1.83E-04 | 1.74E-01 | 1.98E-02 | 3.96E-03 | 3.96E-10 | 1.98E-03 | 4.74E-05 | 3.49E-05 | 9.71E-05 | 3.20E-04 | 1.89E-03 | 3.02E-05 | 6.83E-04 | 3.47E-02 | 3.21E-03 | 4.13E-02 |
| 2045 | NG_741 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.764 | 6367.507 | 2.14E-01 | 4.28E-01 | Not Modelled | 1.10E-01 | 1.98E-04 | 1.88E-01 | 2.14E-02 | 4.28E-03 | 4.28E-10 | 2.14E-03 | 5.12E-05 | 3.77E-05 | 1.05E-04 | 3.46E-04 | 2.04E-03 | 3.27E-05 | 7.38E-04 | 3.75E-02 | 3.47E-03 | 4.47E-02 |
| 2046 | NG_742 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.814 | 6367.507 | 2.33E-01 | 4.66E-01 | Not Modelled | 1.19E-01 | 2.16E-04 | 2.05E-01 | 2.33E-02 | 4.66E-03 | 4.66E-10 | 2.33E-03 | 5.58E-05 | 4.11E-05 | 1.14E-04 | 3.76E-04 | 2.22E-03 | 3.56E-05 | 8.03E-04 | 4.08E-02 | 3.78E-03 | 4.86E-02 |
| 2047 | NG_743 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6367.507 | 2.56E-01 | 5.12E-01 | Not Modelled | 1.30E-01 | 2.37E-04 | 2.26E-01 | 2.56E-02 | 5.12E-03 | 5.12E-10 | 2.56E-03 | 6.13E-05 | 4.52E-05 | 1.26E-04 | 4.14E-04 | 2.45E-03 | 3.91E-05 | 8.83E-04 | 4.48E-02 | 4.16E-03 | 5.35E-02 |
| 2049 | NG_745 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6367.507 | 3.20E-01 | 6.40E-01 | Not Modelled | 1.61E-01 | 2.96E-04 | 2.84E-01 | 3.20E-02 | 6.40E-03 | 6.40E-10 | 3.20E-03 | 7.65E-05 | 5.64E-05 | 1.57E-04 | 5.17E-04 | 3.05E-03 | 4.88E-05 | 1.10E-03 | 5.60E-02 | 5.19E-03 | 6.68E-02 |
| 2050 | NG_746 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6367.507 | 3.62E-01 | 7.24E-01 | Not Modelled | 1.80E-01 | 3.35E-04 | 3.21E-01 | 3.62E-02 | 7.24E-03 | 7.24E-10 | 3.62E-03 | 8.66E-05 | 6.38E-05 | 1.77E-04 | 5.84E-04 | 3.45E-03 | 5.52E-05 | 1.25E-03 | 6.34E-02 | 5.87E-03 | 7.55E-02 |
| 2051 | NG_747 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6367.507 | 4.14E-01 | 8.28E-01 | Not Modelled | 2.06E-01 | 3.83E-04 | 3.69E-01 | 4.14E-02 | 8.28E-03 | 8.28E-10 | 4.14E-03 | 9.90E-05 | 7.30E-05 | 2.03E-04 | 6.68E-04 | 3.95E-03 | 6.32E-05 | 1.43E-03 | 7.25E-02 | 6.72E-03 | 8.64E-02 |
| 2052 | NG_748 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6367.507 | 4.89E-01 | 9.77E-01 | Not Modelled | 2.43E-01 | 4.52E-04 | 4.39E-01 | 4.89E-02 | 9.77E-03 | 9.77E-10 | 4.89E-03 | 1.17E-04 | 8.61E-05 | 2.40E-04 | 7.89E-04 | 4.67E-03 | 7.46E-05 | 1.68E-03 | 8.55E-02 | 7.93E-03 | 1.02E-01 |
| 2053 | NG_749 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.164 | 6367.507 | 5.94E-01 | 1.19E+00 | Not Modelled | 2.93E-01 | 5.49E-04 | 5.35E-01 | 5.94E-02 | 1.19E-02 | 1.19E-09 | 5.94E-03 | 1.42E-04 | 1.05E-04 | 2.91E-04 | 9.59E-04 | 5.67E-03 | 9.06E-05 | 2.05E-03 | 1.04E-01 | 9.63E-03 | 1.24E-01 |
| 2054 | NG_750 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6367.507 | 7.15E-01 | 1.43E+00 | Not Modelled | 3.48E-01 | 6.62E-04 | 6.40E-01 | 7.16E-02 | 1.43E-02 | 1.43E-09 | 7.16E-03 | 1.71E-04 | 1.26E-04 | 3.51E-04 | 1.16E-03 | 6.83E-03 | 1.09E-04 | 2.47E-03 | 1.25E-01 | 1.16E-02 | 1.49E-01 |
| 2055 | NG_751 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6367.507 | 8.52E-01 | 1.70E+00 | Not Modelled | 4.16E-01 | 7.89E-04 | 7.71E-01 | 8.52E-02 | 1.70E-02 | 1.70E-09 | 8.52E-03 | 2.04E-04 | 1.50E-04 | 4.18E-04 | 1.38E-03 | 8.14E-03 | 1.30E-04 | 2.94E-03 | 1.49E-01 | 1.38E-02 | 1.78E-01 |
| 2056 | NG_752 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6367.507 | 1.06E+00 | 2.13E+00 | Not Modelled | 5.25E-01 | 9.85E-04 | 9.82E-01 | 1.06E-01 | 2.13E-02 | 2.13E-09 | 1.07E-02 | 2.55E-04 | 1.88E-04 | 5.22E-04 | 1.72E-03 | 1.02E-02 | 1.63E-04 | 3.67E-03 | 1.86E-01 | 1.73E-02 | 2.22E-01 |
| 2057 | NG_753 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6367.507 | 1.41E+00 | 2.81E+00 | Not Modelled | 6.93E-01 | 1.30E-03 | 1.31E+00 | 1.41E-01 | 2.81E-02 | 2.81E-09 | 1.41E-02 | 3.37E-04 | 2.48E-04 | 6.90E-04 | 2.27E-03 | 1.34E-02 | 2.15E-04 | 4.85E-03 | 2.46E-01 | 2.28E-02 | 2.94E-01 |
| 2085 | NG_781 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.714 | 6367.557 | 1.95E-01 | 3.91E-01 | Not Modelled | 1.02E-01 | 1.81E-04 | 1.72E-01 | 1.95E-02 | 3.91E-03 | 3.91E-10 | 1.96E-03 | 4.68E-05 | 3.45E-05 | 9.59E-05 | 3.16E-04 | 1.87E-03 | 2.98E-05 | 6.74E-04 | 3.42E-02 | 3.17E-03 | 4.08E-02 |
| 2086 | NG_782 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.764 | 6367.557 | 2.12E-01 | 4.24E-01 | Not Modelled | 1.09E-01 | 1.96E-04 | 1.87E-01 | 2.12E-02 | 4.24E-03 | 4.24E-10 | 2.12E-03 | 5.07E-05 | 3.73E-05 | 1.04E-04 | 3.42E-04 | 2.02E-03 | 3.23E-05 | 7.30E-04 | 3.71E-02 | 3.44E-03 | 4.42E-02 |
| 2088 | NG_784 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6367.557 | 2.55E-01 | 5.10E-01 | Not Modelled | 1.30E-01 | 2.36E-04 | 2.26E-01 | 2.55E-02 | 5.09E-03 | 5.09E-10 | 2.55E-03 | 6.09E-05 | 4.49E-05 | 1.25E-04 | 4.11E-04 | 2.43E-03 | 3.89E-05 | 8.78E-04 | 4.46E-02 | 4.13E-03 | 5.32E-02 |
| 2089 | NG_785 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6367.557 | 2.84E-01 | 5.68E-01 | Not Modelled | 1.45E-01 | 2.63E-04 | 2.53E-01 | 2.84E-02 | 5.68E-03 | 5.68E-10 | 2.84E-03 | 6.79E-05 | 5.00E-05 | 1.39E-04 | 4.58E-04 | 2.71E-03 | 4.33E-05 | 9.79E-04 | 4.97E-02 | 4.61E-03 | 5.92E-02 |
| 2090 | NG_786 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6367.557 | 3.19E-01 | 6.38E-01 | Not Modelled | 1.61E-01 | 2.95E-04 | 2.84E-01 | 3.19E-02 | 6.38E-03 | 6.38E-10 | 3.19E-03 | 7.63E-05 | 5.62E-05 | 1.56E-04 | 5.15E-04 | 3.04E-03 | 4.87E-05 | 1.10E-03 | 5.58E-02 | 5.17E-03 | 6.66E-02 |
| 2091 | NG_787 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6367.557 | 3.62E-01 | 7.24E-01 | Not Modelled | 1.82E-01 | 3.35E-04 | 3.23E-01 | 3.62E-02 | 7.23E-03 | 7.23E-10 | 3.62E-03 | 8.65E-05 | 6.38E-05 | 1.77E-04 | 5.84E-04 | 3.45E-03 | 5.52E-05 | 1.25E-03 | 6.33E-02 | 5.87E-03 | 7.55E-02 |
| 2092 | NG_788 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6367.557 | 4.16E-01 | 8.31E-01 | Not Modelled | 2.09E-01 | 3.85E-04 | 3.74E-01 | 4.16E-02 | 8.31E-03 | 8.31E-10 | 4.16E-03 | 9.94E-05 | 7.33E-05 | 2.04E-04 | 6.71E-04 | 3.97E-03 | 6.35E-05 | 1.43E-03 | 7.28E-02 | 6.74E-03 | 8.67E-02 |
| 2093 | NG_789 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6367.557 | 4.94E-01 | 9.88E-01 | Not Modelled | 2.49E-01 | 4.57E-04 | 4.50E-01 | 4.94E-02 | 9.88E-03 | 9.88E-10 | 4.94E-03 | 1.18E-04 | 8.71E-05 | 2.42E-04 | 7.98E-04 | 4.72E-03 | 7.54E-05 | 1.70E-03 | 8.65E-02 | 8.02E-03 | 1.03E-01 |
| 2094 | NG_790 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.164 | 6367.557 | 6.02E-01 | 1.20E+00 | Not Modelled | 3.02E-01 | 5.57E-04 | 5.51E-01 | 6.02E-02 | 1.20E-02 | 1.20E-09 | 6.02E-03 | 1.44E-04 | 1.06E-04 | 2.95E-04 | 9.72E-04 | 5.75E-03 | 9.19E-05 | 2.08E-03 | 1.05E-01 | 9.77E-03 | 1.26E-01 |
| 2095 | NG_791 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6367.557 | 7.27E-01 | 1.45E+00 | Not Modelled | 3.60E-01 | 6.73E-04 | 6.63E-01 | 7.27E-02 | 1.45E-02 | 1.45E-09 | 7.28E-03 | 1.74E-04 | 1.28E-04 | 3.57E-04 | 1.17E-03 | 6.94E-03 | 1.11E-04 | 2.51E-03 | 1.27E-01 | 1.18E-02 | 1.52E-01 |
| 2096 | NG_792 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6367.557 | 8.67E-01 | 1.73E+00 | Not Modelled | 4.33E-01 | 8.03E-04 | 8.04E-01 | 8.67E-02 | 1.73E-02 | 1.73E-09 | 8.68E-03 | 2.07E-04 | 1.53E-04 | 4.25E-04 | 1.40E-03 | 8.28E-03 | 1.32E-04 | 2.99E-03 | 1.52E-01 | 1.41E-02 | 1.81E-01 |
| 2097 | NG_793 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6367.557 | 1.09E+00 | 2.17E+00 | Not Modelled | 5.51E-01 | 1.00E-03 | 1.03E+00 | 1.09E-01 | 2.17E-02 | 2.17E-09 | 1.09E-02 | 2.60E-04 | 1.91E-04 | 5.32E-04 | 1.75E-03 | 1.04E-02 | 1.66E-04 | 3.74E-03 | 1.90E-01 | 1.76E-02 | 2.27E-01 |
| 2098 | NG_794 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6367.557 | 1.43E+00 | 2.86E+00 | Not Modelled | 7.31E-01 | 1.32E-03 | 1.39E+00 | 1.43E-01 | 2.86E-02 | 2.86E-09 | 1.43E-02 | 3.42E-04 | 2.52E-04 | 7.02E-04 | 2.31E-03 | 1.37E-02 | 2.19E-04 | 4.93E-03 | 2.51E-01 | 2.32E-02 | 2.99E-01 |
| 2099 | NG_795 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.414 | 6367.557 | 1.89E+00 | 3.78E+00 | Not Modelled | 9.61E-01 | 1.75E-03 | 1.84E+00 | 1.89E-01 | 3.78E-02 | 3.78E-09 | 1.89E-02 | 4.53E-04 | 3.33E-04 | 9.28E-04 | 3.06E-03 | 1.81E-02 | 2.89E-04 | 6.52E-03 | 3.31E-01 | 3.07E-02 | 3.95E-01 |
| 2125 | NG_821 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.664 | 6367.607 | 1.78E-01 | 3.57E-01 | Not Modelled | 9.37E-02 | 1.65E-04 | 1.57E-01 | 1.78E-02 | 3.56E-03 | 3.56E-10 | 1.78E-03 | 4.26E-05 | 3.14E-05 | 8.74E-05 | 2.88E-04 | 1.70E-03 | 2.72E-05 | 6.15E-04 | 3.12E-02 | 2.89E-03 | 3.72E-02 |
| 2126 | NG_822 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.714 | 6367.607 | 1.93E-01 | 3.87E-01 | Not Modelled | 1.01E-01 | 1.79E-04 | 1.71E-01 | 1.93E-02 | 3.87E-03 | 3.87E-10 | 1.93E-03 | 4.63E-05 | 3.41E-05 | 9.48E-05 | 3.12E-04 | 1.85E-03 | 2.95E-05 | 6.66E-04 | 3.38E-02 | 3.14E-03 | 4.04E-02 |
| 2127 | NG_823 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.764 | 6367.607 | 2.10E-01 | 4.21E-01 | Not Modelled | 1.10E-01 | 1.95E-04 | 1.87E-01 | 2.10E-02 | 4.21E-03 | 4.21E-10 | 2.11E-03 | 5.03E-05 | 3.71E-05 | 1.03E-04 | 3.40E-04 | 2.01E-03 | 3.21E-05 | 7.25E-04 | 3.68E-02 | 3.41E-03 | 4.39E-02 |
| 2128 | NG_824 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.814 | 6367.607 | 2.30E-01 | 4.61E-01 | Not Modelled | 1.19E-01 | 2.13E-04 | 2.05E-01 | 2.30E-02 | 4.60E-03 | 4.60E-10 | 2.30E-03 | 5.51E-05 | 4.06E-05 | 1.13E-04 | 3.72E-04 | 2.20E-03 | 3.51E-05 | 7.94E-04 | 4.03E-02 | 3.73E-03 | 4.80E-02 |
| 2129 | NG_825 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6367.607 | 2.53E-01 | 5.06E-01 | Not Modelled | 1.31E-01 | 2.34E-04 | 2.26E-01 | 2.53E-02 | 5.06E-03 | 5.06E-10 | 2.53E-03 | 6.05E-05 | 4.46E-05 | 1.24E-04 | 4.09E-04 | 2.42E-03 | 3.86E-05 | 8.72E-04 | 4.43E-02 | 4.11E-03 | 5.28E-02 |
| 2130 | NG_826 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6367.607 | 2.82E-01 | 5.64E-01 | Not Modelled | 1.45E-01 | 2.61E-04 | 2.52E-01 | 2.82E-02 | 5.64E-03 | 5.64E-10 | 2.82E-03 | 6.74E-05 | 4.97E-05 | 1.38E-04 | 4.55E-04 | 2.69E-03 | 4.30E-05 | 9.71E-04 | 4.93E-02 | 4.57E-03 | 5.88E-02 |
| 2131 | NG_827 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6367.607 | 3.18E-01 | 6.37E-01 | Not Modelled | 1.63E-01 | 2.95E-04 | 2.86E-01 | 3.18E-02 | 6.37E-03 | 6.37E-10 | 3.18E-03 | 7.61E-05 | 5.61E-05 | 1.56E-04 | 5.14E-04 | 3.04E-03 | 4.86E-05 | 1.10E-03 | 5.57E-02 | 5.16E-03 | 6.64E-02 |
| 2132 | NG_828 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6367.607 | 3.63E-01 | 7.27E-01 | Not Modelled | 1.86E-01 | 3.36E-04 | 3.29E-01 | 3.63E-02 | 7.27E-03 | 7.27E-10 | 3.63E-03 | 8.69E-05 | 6.40E-05 | 1.78E-04 | 5.87E-04 | 3.47E-03 | 5.55E-05 | 1.25E-03 | 6.36E-02 | 5.89E-03 | 7.58E-02 |
| 2133 | NG_829 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6367.607 | 4.18E-01 | 8.37E-01 | Not Modelled | 2.14E-01 | 3.87E-04 | 3.82E-01 | 4.19E-02 | 8.37E-03 | 8.37E-10 | 4.19E-03 | 1.00E-04 | 7.38E-05 | 2.05E-04 | 6.76E-04 | 4.00E-03 | 6.39E-05 | 1.44E-03 | 7.33E-02 | 6.79E-03 | 8.73E-02 |
| 2134 | NG_830 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6367.607 | 4.97E-01 | 9.94E-01 | Not Modelled | 2.54E-01 | 4.60E-04 | 4.59E-01 | 4.97E-02 | 9.93E-03 | 9.93E-10 | 4.97E-03 | 1.19E-04 | 8.75E-05 | 2.44E-04 | 8.02E-04 | 4.74E-03 | 7.58E-05 | 1.71E-03 | 8.69E-02 | 8.06E-03 | 1.04E-01 |
| 2135 | NG_831 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.164 | 6367.607 | 6.04E-01 | 1.21E+00 | Not Modelled | 3.09E-01 | 5.59E-04 | 5.62E-01 | 6.04E-02 | 1.21E-02 | 1.21E-09 | 6.05E-03 | 1.45E-04 | 1.07E-04 | 2.96E-04 | 9.76E-04 | 5.77E-03 | 9.23E-05 | 2.08E-03 | 1.06E-01 | 9.81E-03 | 1.26E-01 |
| 2136 | NG_832 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6367.607 | 7.34E-01 | 1.47E+00 | Not Modelled | 3.73E-01 | 6.79E-04 | 6.84E-01 | 7.34E-02 | 1.47E-02 | 1.47E-09 | 7.34E-03 | 1.76E-04 | 1.29E-04 | 3.60E-04 | 1.19E-03 | 7.01E-03 | 1.12E-04 | 2.53E-03 | 1.29E-01 | 1.19E-02 | 1.53E-01 |
| 2137 | NG_833 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6367.607 | 8.78E-01 | 1.76E+00 | Not Modelled | 4.50E-01 | 8.13E-04 | 8.34E-01 | 8.78E-02 | 1.76E-02 | 1.76E-09 | 8.78E-03 | 2.10E-04 | 1.55E-04 | 4.31E-04 | 1.42E-03 | 8.38E-03 | 1.34E-04 | 3.03E-03 | 1.54E-01 | 1.42E-02 | 1.83E-01 |
| 2138 | NG_834 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6367.607 | 1.09E+00 | 2.17E+00 | Not Modelled | 5.69E-01 | 1.00E-03 | 1.06E+00 | 1.09E-01 | 2.17E-02 | 2.17E-09 | 1.09E-02 | 2.60E-04 | 1.91E-04 | 5.32E-04 | 1.75E-03 | 1.04E-02 | 1.66E-04 | 3.74E-03 | 1.90E-01 | 1.76E-02 | 2.27E-01 |
| 2139 | NG_835 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6367.607 | 1.40E+00 | 2.79E+00 | Not Modelled | 7.42E-01 | 1.29E-03 | 1.40E+00 | 1.40E-01 | 2.79E-02 | 2.79E-09 | 1.40E-02 | 3.34E-04 | 2.46E-04 | 6.85E-04 | 2.26E-03 | 1.33E-02 | 2.13E-04 | 4.82E-03 | 2.45E-01 | 2.27E-02 | 2.92E-01 |
| 2140 | NG_836 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.414 | 6367.607 | 1.79E+00 | 3.59E+00 | Not Modelled | 9.63E-01 | 1.66E-03 | 1.83E+00 | 1.79E-01 | 3.59E-02 | 3.59E-09 | 1.79E-02 | 4.29E-04 | 3.16E-04 | 8.79E-04 | 2.89E-03 | 1.71E-02 | 2.74E-04 | 6.18E-03 | 3.14E-01 | 2.91E-02 | 3.74E-01 |
| 2141 | NG_837 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.464 | 6367.607 | 2.37E+00 | 4.73E+00 | Not Modelled | 1.32E+00 | 2.19E-03 | 2.52E+00 | 2.37E-01 | 4.73E-02 | 4.73E-09 | 2.37E-02 | 5.66E-04 | 4.17E-04 | 1.16E-03 | 3.82E-03 | 2.26E-02 | 3.61E-04 | 8.15E-03 | 4.14E-01 | 3.84E-02 | 4.94E-01 |
| 2166 | NG_862 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.664 | 6367.657 | 1.77E-01 | 3.55E-01 | Not Modelled | 9.42E-02 | 1.64E-04 | 1.57E-01 | 1.77E-02 | 3.55E-03 | 3.55E-10 | 1.77E-03 | 4.24E-05 | 3.13E-05 | 8.70E-05 | 2.86E-04 | 1.69E-03 | 2.71E-05 | 6.11E-04 | 3.10E-02 | 2.88E-03 | 3.70E-02 |
| 2167 | NG_863 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.714 | 6367.657 | 1.92E-01 | 3.84E-01 | Not Modelled | 1.02E-01 | 1.78E-04 | 1.71E-01 | 1.92E-02 | 3.84E-03 | 3.84E-10 | 1.92E-03 | 4.60E-05 | 3.39E-05 | 9.42E-05 | 3.10E-04 | 1.83E-03 | 2.93E-05 | 6.62E-04 | 3.36E-02 | 3.12E-03 | 4.01E-02 |
| 2168 | NG_864 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.764 | 6367.657 | 2.09E-01 | 4.18E-01 | Not Modelled | 1.10E-01 | 1.93E-04 | 1.86E-01 | 2.09E-02 | 4.17E-03 | 4.17E-10 | 2.09E-03 | 4.99E-05 | 3.68E-05 | 1.02E-04 | 3.37E-04 | 1.99E-03 | 3.19E-05 | 7.19E-04 | 3.65E-02 | 3.39E-03 | 4.36E-02 |
| 2169 | NG_865 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.814 | 6367.657 | 2.28E-01 | 4.57E-01 | Not Modelled | 1.19E-01 | 2.11E-04 | 2.04E-01 | 2.28E-02 | 4.56E-03 | 4.56E-10 | 2.28E-03 | 5.46E-05 | 4.02E-05 | 1.12E-04 | 3.69E-04 | 2.18E-03 | 3.48E-05 | 7.87E-04 | 4.00E-02 | 3.70E-03 | 4.76E-02 |
| 2170 | NG_866 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6367.657 | 2.51E-01 | 5.02E-01 | Not Modelled | 1.30E-01 | 2.32E-04 | 2.24E-01 | 2.51E-02 | 5.02E-03 | 5.02E-10 | 2.51E-03 | 6.01E-05 | 4.42E-05 | 1.23E-04 | 4.05E-04 | 2.40E-03 | 3.83E-05 | 8.65E-04 | 4.39E-02 | 4.07E-03 | 5.24E-02 |
| 2171 | NG_867 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6367.657 | 2.79E-01 | 5.59E-01 | Not Modelled | 1.44E-01 | 2.58E-04 | 2.51E-01 | 2.79E-02 | 5.58E-03 | 5.58E-10 | 2.79E-03 | 6.68E-05 | 4.92E-05 | 1.37E-04 | 4.51E-04 | 2.67E-03 | 4.26E-05 | 9.63E-04 | 4.89E-02 | 4.53E-03 | 5.83E-02 |
| 2172 | NG_868 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6367.657 | 3.15E-01 | 6.31E-01 | Not Modelled | 1.63E-01 | 2.92E-04 | 2.84E-01 | 3.15E-02 | 6.30E-03 | 6.30E-10 | 3.15E-03 | 7.54E-05 | 5.56E-05 | 1.55E-04 | 5.09E-04 | 3.01E-03 | 4.81E-05 | 1.09E-03 | 5.52E-02 | 5.11E-03 | 6.58E-02 |
| 2173 | NG_869 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6367.657 | 3.61E-01 | 7.23E-01 | Not Modelled | 1.87E-01 | 3.34E-04 | 3.29E-01 | 3.61E-02 | 7.23E-03 | 7.23E-10 | 3.62E-03 | 8.65E-05 | 6.37E-05 | 1.77E-04 | 5.84E-04 | 3.45E-03 | 5.52E-05 | 1.25E-03 | 6.33E-02 | 5.86E-03 | 7.54E-02 |
| 2174 | NG_870 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6367.657 | 4.17E-01 | 8.34E-01 | Not Modelled | 2.16E-01 | 3.86E-04 | 3.84E-01 | 4.17E-02 | 8.34E-03 | 8.34E-10 | 4.17E-03 | 9.97E-05 | 7.35E-05 | 2.04E-04 | 6.73E-04 | 3.98E-03 | 6.36E-05 | 1.44E-03 | 7.30E-02 | 6.76E-03 | 8.70E-02 |
| 2175 | NG_871 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6367.657 | 4.91E-01 | 9.81E-01 | Not Modelled | 2.55E-01 | 4.54E-04 | 4.57E-01 | 4.91E-02 | 9.81E-03 | 9.81E-10 | 4.91E-03 | 1.17E-04 | 8.65E-05 | 2.41E-04 | 7.92E-04 | 4.68E-03 | 7.49E-05 | 1.69E-03 | 8.59E-02 | 7.96E-03 | 1.02E-01 |
| 2176 | NG_872 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.164 | 6367.657 | 5.93E-01 | 1.19E+00 | Not Modelled | 3.09E-01 | 5.49E-04 | 5.58E-01 | 5.93E-02 | 1.19E-02 | 1.19E-09 | 5.93E-03 | 1.42E-04 | 1.05E-04 | 2.91E-04 | 9.58E-04 | 5.66E-03 | 9.06E-05 | 2.04E-03 | 1.04E-01 | 9.62E-03 | 1.24E-01 |
| 2177 | NG_873 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6367.657 | 7.23E-01 | 1.45E+00 | Not Modelled | 3.77E-01 | 6.69E-04 | 6.88E-01 | 7.23E-02 | 1.45E-02 | 1.45E-09 | 7.23E-03 | 1.73E-04 | 1.27E-04 | 3.55E-04 | 1.17E-03 | 6.90E-03 | 1.10E-04 | 2.49E-03 | 1.27E-01 | 1.17E-02 | 1.51E-01 |
| 2178 | NG_874 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6367.657 | 8.64E-01 | 1.73E+00 | Not Modelled | 4.56E-01 | 7.99E-04 | 8.38E-01 | 8.64E-02 | 1.73E-02 | 1.73E-09 | 8.64E-03 | 2.07E-04 | 1.52E-04 | 4.24E-04 | 1.40E-03 | 8.25E-03 | 1.32E-04 | 2.98E-03 | 1.51E-01 | 1.40E-02 | 1.80E-01 |
| 2179 | NG_875 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6367.657 | 1.04E+00 | 2.08E+00 | Not Modelled | 5.63E-01 | 9.61E-04 | 1.04E+00 | 1.04E-01 | 2.08E-02 | 2.08E-09 | 1.04E-02 | 2.49E-04 | 1.83E-04 | 5.10E-04 | 1.68E-03 | 9.92E-03 | 1.59E-04 | 3.58E-03 | 1.82E-01 | 1.69E-02 | 2.17E-01 |
| 2180 | NG_876 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6367.657 | 1.28E+00 | 2.55E+00 | Not Modelled | 7.03E-01 | 1.18E-03 | 1.31E+00 | 1.28E-01 | 2.55E-02 | 2.55E-09 | 1.28E-02 | 3.05E-04 | 2.25E-04 | 6.26E-04 | 2.06E-03 | 1.22E-02 | 1.95E-04 | 4.40E-03 | 2.24E-01 | 2.07E-02 | 2.67E-01 |
| 2181 | NG_877 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.414 | 6367.657 | 1.58E+00 | 3.17E+00 | Not Modelled | 8.88E-01 | 1.47E-03 | 1.66E+00 | 1.58E-01 | 3.17E-02 | 3.17E-09 | 1.58E-02 | 3.79E-04 | 2.79E-04 | 7.77E-04 | 2.56E-03 | 1.51E-02 | 2.42E-04 | 5.46E-03 | 2.77E-01 | 2.57E-02 | 3.30E-01 |
| 2182 | NG_878 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.464 | 6367.657 | 1.99E+00 | 3.99E+00 | Not Modelled | 1.16E+00 | 1.85E-03 | 2.17E+00 | 1.99E-01 | 3.99E-02 | 3.99E-09 | 2.00E-02 | 4.77E-04 | 3.52E-04 | 9.78E-04 | 3.22E-03 | 1.90E-02 | 3.05E-04 | 6.88E-03 | 3.49E-01 | 3.24E-02 | 4.16E-01 |
| 2207 | NG_903 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.664 | 6367.707 | 1.77E-01 | 3.53E-01 | Not Modelled | 9.47E-02 | 1.63E-04 | 1.57E-01 | 1.77E-02 | 3.53E-03 | 3.53E-10 | 1.77E-03 | 4.22E-05 | 3.11E-05 | 8.66E-05 | 2.85E-04 | 1.69E-03 | 2.70E-05 | 6.09E-04 | 3.09E-02 | 2.86E-03 | 3.69E-02 |
| 2208 | NG_904 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.714 | 6367.707 | 1.91E-01 | 3.83E-01 | Not Modelled | 1.02E-01 | 1.77E-04 | 1.71E-01 | 1.91E-02 | 3.83E-03 | 3.83E-10 | 1.91E-03 | 4.58E-05 | 3.37E-05 | 9.38E-05 | 3.09E-04 | 1.83E-03 | 2.92E-05 | 6.60E-04 | 3.35E-02 | 3.10E-03 | 3.99E-02 |
| 2209 | NG_905 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.764 | 6367.707 | 2.07E-01 | 4.14E-01 | Not Modelled | 1.10E-01 | 1.92E-04 | 1.85E-01 | 2.07E-02 | 4.14E-03 | 4.14E-10 | 2.07E-03 | 4.95E-05 | 3.65E-05 | 1.02E-04 | 3.34E-04 | 1.98E-03 | 3.16E-05 | 7.14E-04 | 3.63E-02 | 3.36E-03 | 4.32E-02 |
| 2210 | NG_906 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.814 | 6367.707 | 2.26E-01 | 4.52E-01 | Not Modelled | 1.19E-01 | 2.09E-04 | 2.01E-01 | 2.26E-02 | 4.51E-03 | 4.51E-10 | 2.26E-03 | 5.40E-05 | 3.98E-05 | 1.11E-04 | 3.64E-04 | 2.15E-03 | 3.45E-05 | 7.78E-04 | 3.95E-02 | 3.66E-03 | 4.71E-02 |
| 2211 | NG_907 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6367.707 | 2.48E-01 | 4.97E-01 | Not Modelled | 1.30E-01 | 2.30E-04 | 2.22E-01 | 2.48E-02 | 4.97E-03 | 4.97E-10 | 2.48E-03 | 5.94E-05 | 4.38E-05 | 1.22E-04 | 4.01E-04 | 2.37E-03 | 3.79E-05 | 8.56E-04 | 4.35E-02 | 4.03E-03 | 5.18E-02 |

## AQIA DATA - SCENARIO 2 COMMERCIAL

| | | | | | | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | Annual Average Pollutant Concentration (µg/m3) - Regain Contribution | | | | | | | | | | | | | | | | | | | |
| | | | | | | | All Pollutants | | | | | | | | | | | | | | | | | | | |
| Receptor # | Receptor ID | Receptor Description | HRA Receptor Type | Offsite | X | Y | SO2 | NO2 | CO | PM10 | Lead | TSP | HF | Cyanide | Dioxins & Furans | PAH | Antimony | Arsenic | Cadmium | Chromium | Manganese | Mercury | Nickel | Acetone | Benzene | Toluene |
| **MAXIMUM OFFSITE CONCENTRATION/ DEPOSITION RATE** | | | | | | | **2.370** | **4.730** | **0.000** | **1.320** | **0.002** | **2.520** | **0.237** | **0.047** | **0.000** | **0.024** | **0.001** | **0.000** | **0.001** | **0.004** | **0.023** | **0.000** | **0.008** | **0.414** | **0.038** | **0.494** |
| **Receptor ID of Maximum Offsite Concentration / Deposition Rate** | | | | | | | **NG_837** | **NG_837** | **#N/A** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** |
| **Coordinates of Maximum Offsite Concentration/ Deposition Rate** | | | | | | **X** | **379.464** | **379.464** | **#N/A** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** |
| | | | | | | **Y** | **6367.607** | **6367.607** | **#N/A** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** |
| 2212 | NG_908 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6367.707 | 2.75E-01 | 5.51E-01 | Not Modelled | 1.43E-01 | 2.55E-04 | 2.47E-01 | 2.75E-02 | 5.50E-03 | 5.50E-10 | 2.75E-03 | 6.59E-05 | 4.85E-05 | 1.35E-04 | 4.45E-04 | 2.63E-03 | 4.20E-05 | 9.49E-04 | 4.82E-02 | 4.47E-03 | 5.75E-02 |
| 2213 | NG_909 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6367.707 | 3.11E-01 | 6.22E-01 | Not Modelled | 1.62E-01 | 2.87E-04 | 2.81E-01 | 3.11E-02 | 6.21E-03 | 6.21E-10 | 3.11E-03 | 7.43E-05 | 5.48E-05 | 1.52E-04 | 5.02E-04 | 2.97E-03 | 4.74E-05 | 1.07E-03 | 5.44E-02 | 5.04E-03 | 6.48E-02 |
| 2214 | NG_910 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6367.707 | 3.55E-01 | 7.10E-01 | Not Modelled | 1.85E-01 | 3.28E-04 | 3.24E-01 | 3.55E-02 | 7.10E-03 | 7.10E-10 | 3.55E-03 | 8.49E-05 | 6.26E-05 | 1.74E-04 | 5.73E-04 | 3.39E-03 | 5.42E-05 | 1.22E-03 | 6.21E-02 | 5.76E-03 | 7.41E-02 |
| 2215 | NG_911 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6367.707 | 4.08E-01 | 8.17E-01 | Not Modelled | 2.14E-01 | 3.78E-04 | 3.77E-01 | 4.09E-02 | 8.17E-03 | 8.17E-10 | 4.09E-03 | 9.77E-05 | 7.20E-05 | 2.00E-04 | 6.60E-04 | 3.90E-03 | 6.24E-05 | 1.41E-03 | 7.15E-02 | 6.63E-03 | 8.53E-02 |
| 2216 | NG_912 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6367.707 | 4.73E-01 | 9.46E-01 | Not Modelled | 2.49E-01 | 4.38E-04 | 4.42E-01 | 4.73E-02 | 9.46E-03 | 9.46E-10 | 4.73E-03 | 1.13E-04 | 8.34E-05 | 2.32E-04 | 7.64E-04 | 4.52E-03 | 7.22E-05 | 1.63E-03 | 8.28E-02 | 7.67E-03 | 9.87E-02 |
| 2217 | NG_913 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.164 | 6367.707 | 5.66E-01 | 1.13E+00 | Not Modelled | 3.00E-01 | 5.24E-04 | 5.37E-01 | 5.66E-02 | 1.13E-02 | 1.13E-09 | 5.66E-03 | 1.35E-04 | 9.98E-05 | 2.78E-04 | 9.14E-04 | 5.40E-03 | 8.64E-05 | 1.95E-03 | 9.91E-02 | 9.18E-03 | 1.18E-01 |
| 2218 | NG_914 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6367.707 | 6.86E-01 | 1.37E+00 | Not Modelled | 3.68E-01 | 6.35E-04 | 6.64E-01 | 6.86E-02 | 1.37E-02 | 1.37E-09 | 6.87E-03 | 1.64E-04 | 1.21E-04 | 3.37E-04 | 1.11E-03 | 6.55E-03 | 1.05E-04 | 2.37E-03 | 1.20E-01 | 1.11E-02 | 1.43E-01 |
| 2219 | NG_915 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6367.707 | 8.13E-01 | 1.63E+00 | Not Modelled | 4.41E-01 | 7.52E-04 | 8.00E-01 | 8.13E-02 | 1.63E-02 | 1.63E-09 | 8.13E-03 | 1.94E-04 | 1.43E-04 | 3.99E-04 | 1.31E-03 | 7.76E-03 | 1.24E-04 | 2.80E-03 | 1.42E-01 | 1.32E-02 | 1.70E-01 |
| 2220 | NG_916 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6367.707 | 9.42E-01 | 1.88E+00 | Not Modelled | 5.23E-01 | 8.72E-04 | 9.51E-01 | 9.42E-02 | 1.88E-02 | 1.88E-09 | 9.42E-03 | 2.25E-04 | 1.66E-04 | 4.62E-04 | 1.52E-03 | 8.99E-03 | 1.44E-04 | 3.25E-03 | 1.65E-01 | 1.53E-02 | 1.97E-01 |
| 2221 | NG_917 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6367.707 | 1.10E+00 | 2.21E+00 | Not Modelled | 6.25E-01 | 1.02E-03 | 1.14E+00 | 1.10E-01 | 2.21E-02 | 2.21E-09 | 1.10E-02 | 2.64E-04 | 1.95E-04 | 5.41E-04 | 1.78E-03 | 1.05E-02 | 1.69E-04 | 3.81E-03 | 1.93E-01 | 1.79E-02 | 2.30E-01 |
| 2222 | NG_918 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.414 | 6367.707 | 1.33E+00 | 2.66E+00 | Not Modelled | 7.67E-01 | 1.23E-03 | 1.40E+00 | 1.33E-01 | 2.66E-02 | 2.66E-09 | 1.33E-02 | 3.19E-04 | 2.35E-04 | 6.53E-04 | 2.15E-03 | 1.27E-02 | 2.03E-04 | 4.59E-03 | 2.33E-01 | 2.16E-02 | 2.78E-01 |
| 2223 | NG_919 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.464 | 6367.707 | 1.67E+00 | 3.35E+00 | Not Modelled | 9.80E-01 | 1.55E-03 | 1.80E+00 | 1.67E-01 | 3.34E-02 | 3.34E-09 | 1.67E-02 | 4.00E-04 | 2.95E-04 | 8.20E-04 | 2.70E-03 | 1.60E-02 | 2.55E-04 | 5.76E-03 | 2.93E-01 | 2.71E-02 | 3.49E-01 |
| 2248 | NG_944 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.664 | 6367.757 | 1.74E-01 | 3.49E-01 | Not Modelled | 9.37E-02 | 1.61E-04 | 1.54E-01 | 1.74E-02 | 3.49E-03 | 3.49E-10 | 1.74E-03 | 4.17E-05 | 3.07E-05 | 8.55E-05 | 2.82E-04 | 1.66E-03 | 2.66E-05 | 6.01E-04 | 3.05E-02 | 2.83E-03 | 3.64E-02 |
| 2249 | NG_945 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.714 | 6367.757 | 1.88E-01 | 3.77E-01 | Not Modelled | 1.01E-01 | 1.74E-04 | 1.67E-01 | 1.88E-02 | 3.77E-03 | 3.77E-10 | 1.88E-03 | 4.51E-05 | 3.32E-05 | 9.24E-05 | 3.04E-04 | 1.80E-03 | 2.88E-05 | 6.49E-04 | 3.30E-02 | 3.06E-03 | 3.93E-02 |
| 2250 | NG_946 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.764 | 6367.757 | 2.04E-01 | 4.08E-01 | Not Modelled | 1.09E-01 | 1.89E-04 | 1.81E-01 | 2.04E-02 | 4.08E-03 | 4.08E-10 | 2.04E-03 | 4.88E-05 | 3.59E-05 | 1.00E-04 | 3.29E-04 | 1.95E-03 | 3.11E-05 | 7.03E-04 | 3.57E-02 | 3.31E-03 | 4.26E-02 |
| 2251 | NG_947 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.814 | 6367.757 | 2.22E-01 | 4.44E-01 | Not Modelled | 1.17E-01 | 2.05E-04 | 1.97E-01 | 2.22E-02 | 4.44E-03 | 4.44E-10 | 2.22E-03 | 5.31E-05 | 3.91E-05 | 1.09E-04 | 3.58E-04 | 2.12E-03 | 3.39E-05 | 7.65E-04 | 3.89E-02 | 3.60E-03 | 4.63E-02 |
| 2252 | NG_948 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6367.757 | 2.44E-01 | 4.88E-01 | Not Modelled | 1.28E-01 | 2.26E-04 | 2.17E-01 | 2.44E-02 | 4.87E-03 | 4.87E-10 | 2.44E-03 | 5.83E-05 | 4.30E-05 | 1.20E-04 | 3.94E-04 | 2.33E-03 | 3.72E-05 | 8.40E-04 | 4.27E-02 | 3.95E-03 | 5.09E-02 |
| 2253 | NG_949 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6367.757 | 2.70E-01 | 5.41E-01 | Not Modelled | 1.42E-01 | 2.50E-04 | 2.43E-01 | 2.70E-02 | 5.40E-03 | 5.40E-10 | 2.70E-03 | 6.47E-05 | 4.76E-05 | 1.33E-04 | 4.36E-04 | 2.58E-03 | 4.13E-05 | 9.32E-04 | 4.73E-02 | 4.38E-03 | 5.64E-02 |
| 2254 | NG_950 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6367.757 | 3.03E-01 | 6.07E-01 | Not Modelled | 1.60E-01 | 2.81E-04 | 2.75E-01 | 3.03E-02 | 6.06E-03 | 6.06E-10 | 3.03E-03 | 7.25E-05 | 5.34E-05 | 1.49E-04 | 4.90E-04 | 2.89E-03 | 4.63E-05 | 1.05E-03 | 5.31E-02 | 4.92E-03 | 6.33E-02 |
| 2255 | NG_951 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6367.757 | 3.44E-01 | 6.89E-01 | Not Modelled | 1.82E-01 | 3.19E-04 | 3.15E-01 | 3.44E-02 | 6.88E-03 | 6.88E-10 | 3.44E-03 | 8.24E-05 | 6.07E-05 | 1.69E-04 | 5.56E-04 | 3.29E-03 | 5.26E-05 | 1.19E-03 | 6.03E-02 | 5.59E-03 | 7.19E-02 |
| 2256 | NG_952 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6367.757 | 3.93E-01 | 7.87E-01 | Not Modelled | 2.08E-01 | 3.64E-04 | 3.63E-01 | 3.93E-02 | 7.87E-03 | 7.87E-10 | 3.94E-03 | 9.41E-05 | 6.93E-05 | 1.93E-04 | 6.35E-04 | 3.76E-03 | 6.01E-05 | 1.36E-03 | 6.89E-02 | 6.38E-03 | 8.21E-02 |
| 2257 | NG_953 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6367.757 | 4.52E-01 | 9.05E-01 | Not Modelled | 2.42E-01 | 4.19E-04 | 4.24E-01 | 4.52E-02 | 9.05E-03 | 9.05E-10 | 4.53E-03 | 1.08E-04 | 7.98E-05 | 2.22E-04 | 7.31E-04 | 4.32E-03 | 6.91E-05 | 1.56E-03 | 7.92E-02 | 7.34E-03 | 9.44E-02 |
| 2258 | NG_954 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.164 | 6367.757 | 5.30E-01 | 1.06E+00 | Not Modelled | 2.87E-01 | 4.90E-04 | 5.06E-01 | 5.30E-02 | 1.06E-02 | 1.06E-09 | 5.30E-03 | 1.27E-04 | 9.34E-05 | 2.60E-04 | 8.56E-04 | 5.06E-03 | 8.09E-05 | 1.83E-03 | 9.28E-02 | 8.60E-03 | 1.11E-01 |
| 2259 | NG_955 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6367.757 | 6.28E-01 | 1.26E+00 | Not Modelled | 3.45E-01 | 5.81E-04 | 6.13E-01 | 6.28E-02 | 1.26E-02 | 1.26E-09 | 6.28E-03 | 1.50E-04 | 1.11E-04 | 3.08E-04 | 1.01E-03 | 6.00E-03 | 9.59E-05 | 2.16E-03 | 1.10E-01 | 1.02E-02 | 1.31E-01 |
| 2260 | NG_956 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6367.757 | 7.31E-01 | 1.46E+00 | Not Modelled | 4.07E-01 | 6.77E-04 | 7.25E-01 | 7.31E-02 | 1.46E-02 | 1.46E-09 | 7.31E-03 | 1.75E-04 | 1.29E-04 | 3.59E-04 | 1.18E-03 | 6.98E-03 | 1.12E-04 | 2.52E-03 | 1.28E-01 | 1.19E-02 | 1.53E-01 |
| 2261 | NG_957 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6367.757 | 8.27E-01 | 1.65E+00 | Not Modelled | 4.67E-01 | 7.65E-04 | 8.34E-01 | 8.27E-02 | 1.65E-02 | 1.65E-09 | 8.27E-03 | 1.98E-04 | 1.46E-04 | 4.05E-04 | 1.34E-03 | 7.89E-03 | 1.26E-04 | 2.85E-03 | 1.45E-01 | 1.34E-02 | 1.73E-01 |
| 2262 | NG_958 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6367.757 | 9.43E-01 | 1.89E+00 | Not Modelled | 5.42E-01 | 8.73E-04 | 9.69E-01 | 9.43E-02 | 1.89E-02 | 1.89E-09 | 9.43E-03 | 2.26E-04 | 1.66E-04 | 4.62E-04 | 1.52E-03 | 9.00E-03 | 1.44E-04 | 3.25E-03 | 1.65E-01 | 1.53E-02 | 1.97E-01 |
| 2263 | NG_959 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.414 | 6367.757 | 1.13E+00 | 2.26E+00 | Not Modelled | 6.56E-01 | 1.05E-03 | 1.18E+00 | 1.13E-01 | 2.26E-02 | 2.26E-09 | 1.13E-02 | 2.70E-04 | 1.99E-04 | 5.54E-04 | 1.82E-03 | 1.08E-02 | 1.72E-04 | 3.89E-03 | 1.98E-01 | 1.83E-02 | 2.36E-01 |
| 2264 | NG_960 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.464 | 6367.757 | 1.41E+00 | 2.82E+00 | Not Modelled | 8.17E-01 | 1.31E-03 | 1.48E+00 | 1.41E-01 | 2.82E-02 | 2.82E-09 | 1.41E-02 | 3.37E-04 | 2.49E-04 | 6.92E-04 | 2.28E-03 | 1.35E-02 | 2.15E-04 | 4.86E-03 | 2.47E-01 | 2.29E-02 | 2.94E-01 |
| 2289 | NG_985 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.664 | 6367.807 | 1.70E-01 | 3.39E-01 | Not Modelled | 9.09E-02 | 1.57E-04 | 1.48E-01 | 1.70E-02 | 3.39E-03 | 3.39E-10 | 1.70E-03 | 4.06E-05 | 2.99E-05 | 8.32E-05 | 2.74E-04 | 1.62E-03 | 2.59E-05 | 5.85E-04 | 2.97E-02 | 2.75E-03 | 3.54E-02 |
| 2290 | NG_986 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.714 | 6367.807 | 1.82E-01 | 3.65E-01 | Not Modelled | 9.72E-02 | 1.69E-04 | 1.60E-01 | 1.82E-02 | 3.65E-03 | 3.65E-10 | 1.82E-03 | 4.36E-05 | 3.21E-05 | 8.94E-05 | 2.94E-04 | 1.74E-03 | 2.78E-05 | 6.28E-04 | 3.19E-02 | 2.96E-03 | 3.80E-02 |
| 2291 | NG_987 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.764 | 6367.807 | 1.98E-01 | 3.96E-01 | Not Modelled | 1.05E-01 | 1.83E-04 | 1.74E-01 | 1.98E-02 | 3.95E-03 | 3.95E-10 | 1.98E-03 | 4.73E-05 | 3.49E-05 | 9.70E-05 | 3.19E-04 | 1.89E-03 | 3.02E-05 | 6.82E-04 | 3.46E-02 | 3.21E-03 | 4.13E-02 |
| 2292 | NG_988 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.814 | 6367.807 | 2.16E-01 | 4.33E-01 | Not Modelled | 1.15E-01 | 2.00E-04 | 1.92E-01 | 2.16E-02 | 4.33E-03 | 4.33E-10 | 2.17E-03 | 5.18E-05 | 3.82E-05 | 1.06E-04 | 3.50E-04 | 2.07E-03 | 3.31E-05 | 7.46E-04 | 3.79E-02 | 3.51E-03 | 4.52E-02 |
| 2293 | NG_989 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6367.807 | 2.37E-01 | 4.74E-01 | Not Modelled | 1.25E-01 | 2.19E-04 | 2.10E-01 | 2.37E-02 | 4.73E-03 | 4.73E-10 | 2.37E-03 | 5.66E-05 | 4.17E-05 | 1.16E-04 | 3.82E-04 | 2.26E-03 | 3.61E-05 | 8.16E-04 | 4.14E-02 | 3.84E-03 | 4.94E-02 |
| 2294 | NG_990 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6367.807 | 2.61E-01 | 5.22E-01 | Not Modelled | 1.38E-01 | 2.41E-04 | 2.33E-01 | 2.61E-02 | 5.21E-03 | 5.21E-10 | 2.61E-03 | 6.24E-05 | 4.60E-05 | 1.28E-04 | 4.21E-04 | 2.49E-03 | 3.98E-05 | 8.99E-04 | 4.56E-02 | 4.23E-03 | 5.44E-02 |
| 2295 | NG_991 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6367.807 | 2.91E-01 | 5.83E-01 | Not Modelled | 1.55E-01 | 2.70E-04 | 2.63E-01 | 2.91E-02 | 5.82E-03 | 5.82E-10 | 2.91E-03 | 6.97E-05 | 5.13E-05 | 1.43E-04 | 4.70E-04 | 2.78E-03 | 4.45E-05 | 1.00E-03 | 5.10E-02 | 4.73E-03 | 6.08E-02 |
| 2296 | NG_992 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6367.807 | 3.32E-01 | 6.64E-01 | Not Modelled | 1.78E-01 | 3.07E-04 | 3.05E-01 | 3.32E-02 | 6.63E-03 | 6.63E-10 | 3.32E-03 | 7.94E-05 | 5.85E-05 | 1.63E-04 | 5.36E-04 | 3.17E-03 | 5.07E-05 | 1.14E-03 | 5.81E-02 | 5.38E-03 | 6.92E-02 |
| 2297 | NG_993 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6367.807 | 3.76E-01 | 7.51E-01 | Not Modelled | 2.03E-01 | 3.48E-04 | 3.49E-01 | 3.76E-02 | 7.51E-03 | 7.51E-10 | 3.76E-03 | 8.98E-05 | 6.62E-05 | 1.84E-04 | 6.06E-04 | 3.59E-03 | 5.73E-05 | 1.29E-03 | 6.57E-02 | 6.09E-03 | 7.84E-02 |
| 2298 | NG_994 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6367.807 | 4.27E-01 | 8.55E-01 | Not Modelled | 2.33E-01 | 3.95E-04 | 4.03E-01 | 4.27E-02 | 8.54E-03 | 8.54E-10 | 4.27E-03 | 1.02E-04 | 7.53E-05 | 2.10E-04 | 6.90E-04 | 4.08E-03 | 6.52E-05 | 1.47E-03 | 7.48E-02 | 6.93E-03 | 8.92E-02 |
| 2299 | NG_995 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.164 | 6367.807 | 4.87E-01 | 9.74E-01 | Not Modelled | 2.70E-01 | 4.51E-04 | 4.68E-01 | 4.87E-02 | 9.74E-03 | 9.74E-10 | 4.87E-03 | 1.17E-04 | 8.59E-05 | 2.39E-04 | 7.87E-04 | 4.65E-03 | 7.44E-05 | 1.68E-03 | 8.53E-02 | 7.90E-03 | 1.02E-01 |
| 2300 | NG_996 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6367.807 | 5.65E-01 | 1.13E+00 | Not Modelled | 3.18E-01 | 5.23E-04 | 5.55E-01 | 5.65E-02 | 1.13E-02 | 1.13E-09 | 5.65E-03 | 1.35E-04 | 9.95E-05 | 2.77E-04 | 9.12E-04 | 5.39E-03 | 8.62E-05 | 1.95E-03 | 9.89E-02 | 9.16E-03 | 1.18E-01 |
| 2301 | NG_997 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6367.807 | 6.49E-01 | 1.30E+00 | Not Modelled | 3.71E-01 | 6.01E-04 | 6.48E-01 | 6.49E-02 | 1.30E-02 | 1.30E-09 | 6.49E-03 | 1.55E-04 | 1.14E-04 | 3.18E-04 | 1.05E-03 | 6.20E-03 | 9.91E-05 | 2.24E-03 | 1.14E-01 | 1.05E-02 | 1.35E-01 |
| 2302 | NG_998 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6367.807 | 7.37E-01 | 1.47E+00 | Not Modelled | 4.23E-01 | 6.82E-04 | 7.41E-01 | 7.37E-02 | 1.47E-02 | 1.47E-09 | 7.37E-03 | 1.76E-04 | 1.30E-04 | 3.61E-04 | 1.19E-03 | 7.04E-03 | 1.13E-04 | 2.54E-03 | 1.29E-01 | 1.20E-02 | 1.54E-01 |
| 2303 | NG_999 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6367.807 | 8.42E-01 | 1.69E+00 | Not Modelled | 4.85E-01 | 7.80E-04 | 8.51E-01 | 8.42E-02 | 1.68E-02 | 1.68E-09 | 8.43E-03 | 2.02E-04 | 1.49E-04 | 4.13E-04 | 1.36E-03 | 8.04E-03 | 1.29E-04 | 2.90E-03 | 1.48E-01 | 1.37E-02 | 1.76E-01 |
| 2304 | NG_1000 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.414 | 6367.807 | 9.96E-01 | 1.99E+00 | Not Modelled | 5.73E-01 | 9.22E-04 | 1.01E+00 | 9.96E-02 | 1.99E-02 | 1.99E-09 | 9.96E-03 | 2.38E-04 | 1.76E-04 | 4.88E-04 | 1.61E-03 | 9.51E-03 | 1.52E-04 | 3.43E-03 | 1.74E-01 | 1.62E-02 | 2.08E-01 |
| 2305 | NG_1001 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.464 | 6367.807 | 1.20E+00 | 2.40E+00 | Not Modelled | 6.86E-01 | 1.11E-03 | 1.22E+00 | 1.20E-01 | 2.40E-02 | 2.40E-09 | 1.20E-02 | 2.87E-04 | 2.11E-04 | 5.88E-04 | 1.93E-03 | 1.14E-02 | 1.83E-04 | 4.13E-03 | 2.10E-01 | 1.94E-02 | 2.50E-01 |
| 2306 | NG_1002 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.514 | 6367.807 | 1.37E+00 | 2.74E+00 | Not Modelled | 7.73E-01 | 1.27E-03 | 1.39E+00 | 1.37E-01 | 2.74E-02 | 2.74E-09 | 1.37E-02 | 3.27E-04 | 2.41E-04 | 6.71E-04 | 2.21E-03 | 1.31E-02 | 2.09E-04 | 4.72E-03 | 2.40E-01 | 2.22E-02 | 2.86E-01 |
| 2330 | NG_1026 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.664 | 6367.857 | 1.65E-01 | 3.29E-01 | Not Modelled | 8.80E-02 | 1.52E-04 | 1.42E-01 | 1.65E-02 | 3.29E-03 | 3.29E-10 | 1.65E-03 | 3.94E-05 | 2.90E-05 | 8.07E-05 | 2.66E-04 | 1.57E-03 | 2.51E-05 | 5.67E-04 | 2.88E-02 | 2.67E-03 | 3.43E-02 |
| 2331 | NG_1027 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.714 | 6367.857 | 1.76E-01 | 3.53E-01 | Not Modelled | 9.37E-02 | 1.63E-04 | 1.52E-01 | 1.76E-02 | 3.52E-03 | 3.52E-10 | 1.76E-03 | 4.22E-05 | 3.11E-05 | 8.64E-05 | 2.85E-04 | 1.68E-03 | 2.69E-05 | 6.07E-04 | 3.08E-02 | 2.86E-03 | 3.68E-02 |
| 2332 | NG_1028 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.764 | 6367.857 | 1.92E-01 | 3.83E-01 | Not Modelled | 1.02E-01 | 1.77E-04 | 1.67E-01 | 1.92E-02 | 3.83E-03 | 3.83E-10 | 1.92E-03 | 4.58E-05 | 3.38E-05 | 9.39E-05 | 3.09E-04 | 1.83E-03 | 2.92E-05 | 6.60E-04 | 3.35E-02 | 3.11E-03 | 4.00E-02 |
| 2333 | NG_1029 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.814 | 6367.857 | 2.09E-01 | 4.18E-01 | Not Modelled | 1.11E-01 | 1.93E-04 | 1.84E-01 | 2.09E-02 | 4.18E-03 | 4.18E-10 | 2.09E-03 | 5.00E-05 | 3.68E-05 | 1.03E-04 | 3.38E-04 | 2.00E-03 | 3.19E-05 | 7.21E-04 | 3.66E-02 | 3.39E-03 | 4.36E-02 |
| 2334 | NG_1030 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6367.857 | 2.28E-01 | 4.56E-01 | Not Modelled | 1.21E-01 | 2.11E-04 | 2.01E-01 | 2.28E-02 | 4.56E-03 | 4.56E-10 | 2.28E-03 | 5.45E-05 | 4.02E-05 | 1.12E-04 | 3.68E-04 | 2.18E-03 | 3.48E-05 | 7.86E-04 | 3.99E-02 | 3.70E-03 | 4.76E-02 |
| 2335 | NG_1031 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6367.857 | 2.48E-01 | 4.97E-01 | Not Modelled | 1.32E-01 | 2.30E-04 | 2.20E-01 | 2.48E-02 | 4.97E-03 | 4.97E-10 | 2.49E-03 | 5.94E-05 | 4.38E-05 | 1.22E-04 | 4.01E-04 | 2.37E-03 | 3.79E-05 | 8.56E-04 | 4.35E-02 | 4.03E-03 | 5.19E-02 |
| 2336 | NG_1032 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6367.857 | 2.77E-01 | 5.54E-01 | Not Modelled | 1.49E-01 | 2.56E-04 | 2.49E-01 | 2.77E-02 | 5.53E-03 | 5.53E-10 | 2.77E-03 | 6.62E-05 | 4.88E-05 | 1.36E-04 | 4.47E-04 | 2.64E-03 | 4.22E-05 | 9.54E-04 | 4.84E-02 | 4.49E-03 | 5.77E-02 |
| 2337 | NG_1033 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6367.857 | 3.14E-01 | 6.28E-01 | Not Modelled | 1.72E-01 | 2.91E-04 | 2.89E-01 | 3.14E-02 | 6.28E-03 | 6.28E-10 | 3.14E-03 | 7.51E-05 | 5.54E-05 | 1.54E-04 | 5.07E-04 | 3.00E-03 | 4.80E-05 | 1.08E-03 | 5.50E-02 | 5.10E-03 | 6.55E-02 |
| 2338 | NG_1034 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6367.857 | 3.55E-01 | 7.11E-01 | Not Modelled | 1.97E-01 | 3.29E-04 | 3.34E-01 | 3.55E-02 | 7.10E-03 | 7.10E-10 | 3.55E-03 | 8.50E-05 | 6.26E-05 | 1.74E-04 | 5.73E-04 | 3.39E-03 | 5.42E-05 | 1.22E-03 | 6.22E-02 | 5.76E-03 | 7.41E-02 |
| 2339 | NG_1035 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6367.857 | 3.97E-01 | 7.93E-01 | Not Modelled | 2.22E-01 | 3.67E-04 | 3.77E-01 | 3.97E-02 | 7.93E-03 | 7.93E-10 | 3.97E-03 | 9.49E-05 | 6.99E-05 | 1.94E-04 | 6.40E-04 | 3.79E-03 | 6.05E-05 | 1.37E-03 | 6.94E-02 | 6.43E-03 | 8.28E-02 |
| 2340 | NG_1036 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.164 | 6367.857 | 4.44E-01 | 8.89E-01 | Not Modelled | 2.52E-01 | 4.11E-04 | 4.30E-01 | 4.44E-02 | 8.89E-03 | 8.89E-10 | 4.45E-03 | 1.06E-04 | 7.83E-05 | 2.18E-04 | 7.18E-04 | 4.24E-03 | 6.79E-05 | 1.53E-03 | 7.78E-02 | 7.21E-03 | 9.28E-02 |
| 2341 | NG_1037 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6367.857 | 5.07E-01 | 1.01E+00 | Not Modelled | 2.92E-01 | 4.69E-04 | 5.00E-01 | 5.07E-02 | 1.01E-02 | 1.01E-09 | 5.07E-03 | 1.21E-04 | 8.94E-05 | 2.49E-04 | 8.19E-04 | 4.84E-03 | 7.74E-05 | 1.75E-03 | 8.88E-02 | 8.23E-03 | 1.06E-01 |
| 2342 | NG_1038 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6367.857 | 5.84E-01 | 1.17E+00 | Not Modelled | 3.39E-01 | 5.41E-04 | 5.83E-01 | 5.84E-02 | 1.17E-02 | 1.17E-09 | 5.84E-03 | 1.40E-04 | 1.03E-04 | 2.87E-04 | 9.43E-04 | 5.58E-03 | 8.92E-05 | 2.01E-03 | 1.02E-01 | 9.48E-03 | 1.22E-01 |
| 2343 | NG_1039 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6367.857 | 6.77E-01 | 1.35E+00 | Not Modelled | 3.92E-01 | 6.27E-04 | 6.76E-01 | 6.77E-02 | 1.35E-02 | 1.35E-09 | 6.77E-03 | 1.62E-04 | 1.19E-04 | 3.32E-04 | 1.09E-03 | 6.47E-03 | 1.03E-04 | 2.33E-03 | 1.19E-01 | 1.10E-02 | 1.41E-01 |
| 2344 | NG_1040 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6367.857 | 7.86E-01 | 1.57E+00 | Not Modelled | 4.51E-01 | 7.28E-04 | 7.81E-01 | 7.86E-02 | 1.57E-02 | 1.57E-09 | 7.87E-03 | 1.88E-04 | 1.39E-04 | 3.86E-04 | 1.27E-03 | 7.51E-03 | 1.20E-04 | 2.71E-03 | 1.38E-01 | 1.28E-02 | 1.64E-01 |
| 2345 | NG_1041 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.414 | 6367.857 | 9.12E-01 | 1.82E+00 | Not Modelled | 5.18E-01 | 8.44E-04 | 9.03E-01 | 9.12E-02 | 1.82E-02 | 1.82E-09 | 9.12E-03 | 2.18E-04 | 1.61E-04 | 4.47E-04 | 1.47E-03 | 8.71E-03 | 1.39E-04 | 3.14E-03 | 1.60E-01 | 1.48E-02 | 1.90E-01 |
| 2346 | NG_1042 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.464 | 6367.857 | 1.04E+00 | 2.08E+00 | Not Modelled | 5.87E-01 | 9.61E-04 | 1.03E+00 | 1.04E-01 | 2.08E-02 | 2.08E-09 | 1.04E-02 | 2.48E-04 | 1.83E-04 | 5.09E-04 | 1.68E-03 | 9.91E-03 | 1.59E-04 | 3.58E-03 | 1.82E-01 | 1.68E-02 | 2.17E-01 |
| 2347 | NG_1043 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.514 | 6367.857 | 1.13E+00 | 2.26E+00 | Not Modelled | 6.31E-01 | 1.04E-03 | 1.12E+00 | 1.13E-01 | 2.26E-02 | 2.26E-09 | 1.13E-02 | 2.70E-04 | 1.99E-04 | 5.53E-04 | 1.82E-03 | 1.08E-02 | 1.72E-04 | 3.89E-03 | 1.98E-01 | 1.83E-02 | 2.35E-01 |
| 2371 | NG_1067 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.664 | 6367.907 | 1.61E-01 | 3.22E-01 | Not Modelled | 8.63E-02 | 1.49E-04 | 1.38E-01 | 1.61E-02 | 3.21E-03 | 3.21E-10 | 1.61E-03 | 3.84E-05 | 2.83E-05 | 7.88E-05 | 2.60E-04 | 1.53E-03 | 2.45E-05 | 5.54E-04 | 2.81E-02 | 2.61E-03 | 3.35E-02 |
| 2372 | NG_1068 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.714 | 6367.907 | 1.71E-01 | 3.43E-01 | Not Modelled | 9.18E-02 | 1.59E-04 | 1.47E-01 | 1.72E-02 | 3.43E-03 | 3.43E-10 | 1.72E-03 | 4.10E-05 | 3.02E-05 | 8.41E-05 | 2.77E-04 | 1.64E-03 | 2.62E-05 | 5.91E-04 | 3.00E-02 | 2.78E-03 | 3.58E-02 |
| 2373 | NG_1069 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.764 | 6367.907 | 1.86E-01 | 3.71E-01 | Not Modelled | 9.96E-02 | 1.72E-04 | 1.61E-01 | 1.86E-02 | 3.71E-03 | 3.71E-10 | 1.86E-03 | 4.44E-05 | 3.27E-05 | 9.10E-05 | 3.00E-04 | 1.77E-03 | 2.83E-05 | 6.40E-04 | 3.25E-02 | 3.01E-03 | 3.87E-02 |
| 2374 | NG_1070 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.814 | 6367.907 | 2.02E-01 | 4.04E-01 | Not Modelled | 1.09E-01 | 1.87E-04 | 1.77E-01 | 2.02E-02 | 4.03E-03 | 4.03E-10 | 2.02E-03 | 4.82E-05 | 3.55E-05 | 9.89E-05 | 3.26E-04 | 1.93E-03 | 3.08E-05 | 6.95E-04 | 3.53E-02 | 3.27E-03 | 4.21E-02 |
| 2375 | NG_1071 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6367.907 | 2.19E-01 | 4.37E-01 | Not Modelled | 1.18E-01 | 2.02E-04 | 1.93E-01 | 2.19E-02 | 4.37E-03 | 4.37E-10 | 2.19E-03 | 5.23E-05 | 3.85E-05 | 1.07E-04 | 3.53E-04 | 2.09E-03 | 3.34E-05 | 7.54E-04 | 3.83E-02 | 3.55E-03 | 4.56E-02 |
| 2376 | NG_1072 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6367.907 | 2.36E-01 | 4.73E-01 | Not Modelled | 1.28E-01 | 2.19E-04 | 2.10E-01 | 2.36E-02 | 4.73E-03 | 4.73E-10 | 2.37E-03 | 5.66E-05 | 4.17E-05 | 1.16E-04 | 3.82E-04 | 2.26E-03 | 3.61E-05 | 8.15E-04 | 4.14E-02 | 3.84E-03 | 4.93E-02 |
| 2377 | NG_1073 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6367.907 | 2.61E-01 | 5.22E-01 | Not Modelled | 1.43E-01 | 2.41E-04 | 2.35E-01 | 2.61E-02 | 5.22E-03 | 5.22E-10 | 2.61E-03 | 6.24E-05 | 4.60E-05 | 1.28E-04 | 4.21E-04 | 2.49E-03 | 3.98E-05 | 8.99E-04 | 4.57E-02 | 4.23E-03 | 5.44E-02 |
| 2378 | NG_1074 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6367.907 | 2.93E-01 | 5.87E-01 | Not Modelled | 1.64E-01 | 2.71E-04 | 2.71E-01 | 2.93E-02 | 5.87E-03 | 5.87E-10 | 2.94E-03 | 7.02E-05 | 5.17E-05 | 1.44E-04 | 4.74E-04 | 2.80E-03 | 4.48E-05 | 1.01E-03 | 5.14E-02 | 4.76E-03 | 6.12E-02 |
| 2379 | NG_1075 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6367.907 | 3.30E-01 | 6.60E-01 | Not Modelled | 1.87E-01 | 3.05E-04 | 3.12E-01 | 3.30E-02 | 6.60E-03 | 6.60E-10 | 3.30E-03 | 7.89E-05 | 5.81E-05 | 1.62E-04 | 5.33E-04 | 3.15E-03 | 5.04E-05 | 1.14E-03 | 5.78E-02 | 5.35E-03 | 6.88E-02 |
| 2380 | NG_1076 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6367.907 | 3.63E-01 | 7.26E-01 | Not Modelled | 2.08E-01 | 3.36E-04 | 3.48E-01 | 3.63E-02 | 7.26E-03 | 7.26E-10 | 3.63E-03 | 8.68E-05 | 6.40E-05 | 1.78E-04 | 5.86E-04 | 3.47E-03 | 5.54E-05 | 1.25E-03 | 6.36E-02 | 5.89E-03 | 7.58E-02 |
| 2381 | NG_1077 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.164 | 6367.907 | 4.04E-01 | 8.08E-01 | Not Modelled | 2.33E-01 | 3.74E-04 | 3.91E-01 | 4.04E-02 | 8.08E-03 | 8.08E-10 | 4.04E-03 | 9.67E-05 | 7.12E-05 | 1.98E-04 | 6.53E-04 | 3.86E-03 | 6.17E-05 | 1.39E-03 | 7.07E-02 | 6.56E-03 | 8.43E-02 |
| 2382 | NG_1078 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6367.907 | 4.61E-01 | 9.23E-01 | Not Modelled | 2.69E-01 | 4.27E-04 | 4.52E-01 | 4.62E-02 | 9.23E-03 | 9.23E-10 | 4.62E-03 | 1.10E-04 | 8.14E-05 | 2.26E-04 | 7.45E-04 | 4.41E-03 | 7.05E-05 | 1.59E-03 | 8.08E-02 | 7.49E-03 | 9.63E-02 |
| 2383 | NG_1079 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6367.907 | 5.37E-01 | 1.07E+00 | Not Modelled | 3.13E-01 | 4.97E-04 | 5.29E-01 | 5.37E-02 | 1.07E-02 | 1.07E-09 | 5.37E-03 | 1.28E-04 | 9.47E-05 | 2.63E-04 | 8.67E-04 | 5.13E-03 | 8.20E-05 | 1.85E-03 | 9.40E-02 | 8.71E-03 | 1.12E-01 |
| 2384 | NG_1080 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6367.907 | 6.30E-01 | 1.26E+00 | Not Modelled | 3.64E-01 | 5.83E-04 | 6.17E-01 | 6.30E-02 | 1.26E-02 | 1.26E-09 | 6.30E-03 | 1.51E-04 | 1.11E-04 | 3.09E-04 | 1.02E-03 | 6.01E-03 | 9.61E-05 | 2.17E-03 | 1.10E-01 | 1.02E-02 | 1.31E-01 |
| 2385 | NG_1081 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6367.907 | 7.36E-01 | 1.47E+00 | Not Modelled | 4.20E-01 | 6.81E-04 | 7.18E-01 | 7.36E-02 | 1.47E-02 | 1.47E-09 | 7.37E-03 | 1.76E-04 | 1.30E-04 | 3.61E-04 | 1.19E-03 | 7.03E-03 | 1.12E-04 | 2.54E-03 | 1.29E-01 | 1.19E-02 | 1.54E-01 |
| 2386 | NG_1082 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.414 | 6367.907 | 8.38E-01 | 1.68E+00 | Not Modelled | 4.74E-01 | 7.76E-04 | 8.17E-01 | 8.39E-02 | 1.68E-02 | 1.68E-09 | 8.39E-03 | 2.01E-04 | 1.48E-04 | 4.11E-04 | 1.35E-03 | 8.01E-03 | 1.28E-04 | 2.89E-03 | 1.47E-01 | 1.36E-02 | 1.75E-01 |
| 2387 | NG_1083 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.464 | 6367.907 | 9.19E-01 | 1.84E+00 | Not Modelled | 5.17E-01 | 8.51E-04 | 8.99E-01 | 9.19E-02 | 1.84E-02 | 1.84E-09 | 9.20E-03 | 2.20E-04 | 1.62E-04 | 4.51E-04 | 1.48E-03 | 8.78E-03 | 1.40E-04 | 3.17E-03 | 1.61E-01 | 1.49E-02 | 1.92E-01 |
| 2412 | NG_1108 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.664 | 6367.957 | 1.58E-01 | 3.15E-01 | Not Modelled | 8.56E-02 | 1.46E-04 | 1.35E-01 | 1.58E-02 | 3.15E-03 | 3.15E-10 | 1.58E-03 | 3.77E-05 | 2.78E-05 | 7.73E-05 | 2.55E-04 | 1.50E-03 | 2.41E-05 | 5.43E-04 | 2.76E-02 | 2.56E-03 | 3.29E-02 |
| 2413 | NG_1109 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.714 | 6367.957 | 1.68E-01 | 3.37E-01 | Not Modelled | 9.13E-02 | 1.56E-04 | 1.45E-01 | 1.68E-02 | 3.36E-03 | 3.36E-10 | 1.68E-03 | 4.02E-05 | 2.96E-05 | 8.25E-05 | 2.72E-04 | 1.61E-03 | 2.57E-05 | 5.80E-04 | 2.94E-02 | 2.73E-03 | 3.51E-02 |
| 2414 | NG_1110 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.764 | 6367.957 | 1.81E-01 | 3.62E-01 | Not Modelled | 9.84E-02 | 1.67E-04 | 1.57E-01 | 1.81E-02 | 3.61E-03 | 3.61E-10 | 1.81E-03 | 4.32E-05 | 3.19E-05 | 8.86E-05 | 2.92E-04 | 1.73E-03 | 2.76E-05 | 6.23E-04 | 3.16E-02 | 2.93E-03 | 3.77E-02 |

Client Name: Regain Services Pty Ltd
Project Name: Regain Tomago Facility - HHRA
Project No: 60512726

## AQIA DATA - SCENARIO 2 COMMERCIAL

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
| | | | | | | | Annual Average Pollutant Concentration (µg/m3) - Regain Contribution | | | | | | | | | | | | | | | | | | | |
| | | | | | | | All Pollutants | | | | | | | | | | | | | | | | | | | |
| Receptor # | Receptor ID | Receptor Description | HRA Receptor Type | Offsite | X | Y | SO2 | NO2 | CO | PM10 | Lead | TSP | HF | Cyanide | Dioxins & Furans | PAH | Antimony | Arsenic | Cadmium | Chromium | Manganese | Mercury | Nickel | Acetone | Benzene | Toluene |
| **MAXIMUM OFFSITE CONCENTRATION/ DEPOSITION RATE** | | | | | | | **2.370** | **4.730** | **0.000** | **1.320** | **0.002** | **2.520** | **0.237** | **0.047** | **0.000** | **0.024** | **0.001** | **0.000** | **0.001** | **0.004** | **0.023** | **0.000** | **0.008** | **0.414** | **0.038** | **0.494** |
| **Receptor ID of Maximum Offsite Concentration / Deposition Rate** | | | | | | | **NG_837** | **NG_837** | **#N/A** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** |
| **Coordinates of Maximum Offsite Concentration/ Deposition Rate** | | | | | | **X** | **379.464** | **379.464** | **#N/A** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** |
| | | | | | | **Y** | **6367.607** | **6367.607** | **#N/A** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** |
| 2415 | NG_1111 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.814 | 6367.957 | 1.94E-01 | 3.89E-01 | Not Modelled | 1.06E-01 | 1.80E-04 | 1.71E-01 | 1.94E-02 | 3.89E-03 | 3.89E-10 | 1.94E-03 | 4.65E-05 | 3.43E-05 | 9.53E-05 | 3.14E-04 | 1.86E-03 | 2.97E-05 | 6.70E-04 | 3.40E-02 | 3.15E-03 | 4.06E-02 |
| 2416 | NG_1112 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6367.957 | 2.09E-01 | 4.19E-01 | Not Modelled | 1.15E-01 | 1.94E-04 | 1.86E-01 | 2.09E-02 | 4.19E-03 | 4.19E-10 | 2.09E-03 | 5.01E-05 | 3.69E-05 | 1.03E-04 | 3.38E-04 | 2.00E-03 | 3.20E-05 | 7.22E-04 | 3.67E-02 | 3.40E-03 | 4.37E-02 |
| 2417 | NG_1113 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6367.957 | 2.26E-01 | 4.52E-01 | Not Modelled | 1.25E-01 | 2.09E-04 | 2.02E-01 | 2.26E-02 | 4.52E-03 | 4.52E-10 | 2.26E-03 | 5.40E-05 | 3.98E-05 | 1.11E-04 | 3.65E-04 | 2.16E-03 | 3.45E-05 | 7.78E-04 | 3.95E-02 | 3.66E-03 | 4.71E-02 |
| 2418 | NG_1114 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6367.957 | 2.46E-01 | 4.93E-01 | Not Modelled | 1.38E-01 | 2.28E-04 | 2.24E-01 | 2.46E-02 | 4.92E-03 | 4.92E-10 | 2.46E-03 | 5.89E-05 | 4.34E-05 | 1.21E-04 | 3.98E-04 | 2.35E-03 | 3.76E-05 | 8.49E-04 | 4.31E-02 | 4.00E-03 | 5.14E-02 |
| 2419 | NG_1115 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6367.957 | 2.72E-01 | 5.43E-01 | Not Modelled | 1.54E-01 | 2.51E-04 | 2.52E-01 | 2.72E-02 | 5.43E-03 | 5.43E-10 | 2.72E-03 | 6.50E-05 | 4.79E-05 | 1.33E-04 | 4.38E-04 | 2.59E-03 | 4.15E-05 | 9.36E-04 | 4.75E-02 | 4.41E-03 | 5.67E-02 |
| 2420 | NG_1116 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6367.957 | 3.01E-01 | 6.02E-01 | Not Modelled | 1.74E-01 | 2.79E-04 | 2.85E-01 | 3.01E-02 | 6.02E-03 | 6.02E-10 | 3.01E-03 | 7.20E-05 | 5.31E-05 | 1.48E-04 | 4.86E-04 | 2.87E-03 | 4.60E-05 | 1.04E-03 | 5.27E-02 | 4.89E-03 | 6.28E-02 |
| 2421 | NG_1117 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6367.957 | 3.33E-01 | 6.67E-01 | Not Modelled | 1.95E-01 | 3.08E-04 | 3.19E-01 | 3.33E-02 | 6.67E-03 | 6.67E-10 | 3.33E-03 | 7.97E-05 | 5.88E-05 | 1.63E-04 | 5.38E-04 | 3.18E-03 | 5.09E-05 | 1.15E-03 | 5.84E-02 | 5.41E-03 | 6.96E-02 |
| 2422 | NG_1118 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.164 | 6367.957 | 3.73E-01 | 7.47E-01 | Not Modelled | 2.19E-01 | 3.46E-04 | 3.60E-01 | 3.74E-02 | 7.47E-03 | 7.47E-10 | 3.74E-03 | 8.94E-05 | 6.58E-05 | 1.83E-04 | 6.03E-04 | 3.57E-03 | 5.70E-05 | 1.29E-03 | 6.54E-02 | 6.06E-03 | 7.80E-02 |
| 2423 | NG_1119 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6367.957 | 4.28E-01 | 8.57E-01 | Not Modelled | 2.51E-01 | 3.97E-04 | 4.15E-01 | 4.29E-02 | 8.57E-03 | 8.57E-10 | 4.29E-03 | 1.03E-04 | 7.55E-05 | 2.10E-04 | 6.92E-04 | 4.09E-03 | 6.54E-05 | 1.48E-03 | 7.50E-02 | 6.95E-03 | 8.94E-02 |
| 2424 | NG_1120 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6367.957 | 4.98E-01 | 9.97E-01 | Not Modelled | 2.90E-01 | 4.61E-04 | 4.82E-01 | 4.98E-02 | 9.96E-03 | 9.96E-10 | 4.99E-03 | 1.19E-04 | 8.78E-05 | 2.44E-04 | 8.05E-04 | 4.76E-03 | 7.61E-05 | 1.72E-03 | 8.72E-02 | 8.08E-03 | 1.04E-01 |
| 2425 | NG_1121 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6367.957 | 5.85E-01 | 1.17E+00 | Not Modelled | 3.36E-01 | 5.41E-04 | 5.62E-01 | 5.85E-02 | 1.17E-02 | 1.17E-09 | 5.85E-03 | 1.40E-04 | 1.03E-04 | 2.87E-04 | 9.44E-04 | 5.58E-03 | 8.93E-05 | 2.02E-03 | 1.02E-01 | 9.49E-03 | 1.22E-01 |
| 2426 | NG_1122 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6367.957 | 6.79E-01 | 1.36E+00 | Not Modelled | 3.86E-01 | 6.28E-04 | 6.51E-01 | 6.79E-02 | 1.36E-02 | 1.36E-09 | 6.79E-03 | 1.62E-04 | 1.20E-04 | 3.33E-04 | 1.10E-03 | 6.48E-03 | 1.04E-04 | 2.34E-03 | 1.19E-01 | 1.10E-02 | 1.42E-01 |
| 2427 | NG_1123 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.414 | 6367.957 | 7.61E-01 | 1.52E+00 | Not Modelled | 4.29E-01 | 7.04E-04 | 7.32E-01 | 7.61E-02 | 1.52E-02 | 1.52E-09 | 7.62E-03 | 1.82E-04 | 1.34E-04 | 3.73E-04 | 1.23E-03 | 7.27E-03 | 1.16E-04 | 2.62E-03 | 1.33E-01 | 1.24E-02 | 1.59E-01 |
| 2428 | NG_1124 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.464 | 6367.957 | 8.16E-01 | 1.63E+00 | Not Modelled | 4.58E-01 | 7.55E-04 | 7.88E-01 | 8.16E-02 | 1.63E-02 | 1.63E-09 | 8.16E-03 | 1.95E-04 | 1.44E-04 | 4.00E-04 | 1.32E-03 | 7.79E-03 | 1.25E-04 | 2.81E-03 | 1.43E-01 | 1.32E-02 | 1.70E-01 |
| 2453 | NG_1149 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.664 | 6368.007 | 1.55E-01 | 3.10E-01 | Not Modelled | 8.56E-02 | 1.43E-04 | 1.33E-01 | 1.55E-02 | 3.10E-03 | 3.10E-10 | 1.55E-03 | 3.71E-05 | 2.73E-05 | 7.60E-05 | 2.50E-04 | 1.48E-03 | 2.36E-05 | 5.34E-04 | 2.71E-02 | 2.51E-03 | 3.23E-02 |
| 2454 | NG_1150 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.714 | 6368.007 | 1.65E-01 | 3.29E-01 | Not Modelled | 9.10E-02 | 1.52E-04 | 1.43E-01 | 1.65E-02 | 3.29E-03 | 3.29E-10 | 1.65E-03 | 3.94E-05 | 2.90E-05 | 8.07E-05 | 2.66E-04 | 1.57E-03 | 2.51E-05 | 5.67E-04 | 2.88E-02 | 2.67E-03 | 3.43E-02 |
| 2455 | NG_1151 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.764 | 6368.007 | 1.75E-01 | 3.50E-01 | Not Modelled | 9.68E-02 | 1.62E-04 | 1.52E-01 | 1.75E-02 | 3.49E-03 | 3.49E-10 | 1.75E-03 | 4.18E-05 | 3.08E-05 | 8.57E-05 | 2.82E-04 | 1.67E-03 | 2.67E-05 | 6.02E-04 | 3.06E-02 | 2.83E-03 | 3.65E-02 |
| 2456 | NG_1152 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.814 | 6368.007 | 1.87E-01 | 3.73E-01 | Not Modelled | 1.04E-01 | 1.73E-04 | 1.65E-01 | 1.87E-02 | 3.73E-03 | 3.73E-10 | 1.87E-03 | 4.47E-05 | 3.29E-05 | 9.15E-05 | 3.01E-04 | 1.78E-03 | 2.85E-05 | 6.43E-04 | 3.27E-02 | 3.03E-03 | 3.90E-02 |
| 2457 | NG_1153 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6368.007 | 1.99E-01 | 3.98E-01 | Not Modelled | 1.12E-01 | 1.84E-04 | 1.77E-01 | 1.99E-02 | 3.98E-03 | 3.98E-10 | 1.99E-03 | 4.76E-05 | 3.51E-05 | 9.75E-05 | 3.21E-04 | 1.90E-03 | 3.04E-05 | 6.86E-04 | 3.48E-02 | 3.23E-03 | 4.15E-02 |
| 2458 | NG_1154 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6368.007 | 2.14E-01 | 4.28E-01 | Not Modelled | 1.21E-01 | 1.98E-04 | 1.93E-01 | 2.14E-02 | 4.28E-03 | 4.28E-10 | 2.14E-03 | 5.12E-05 | 3.77E-05 | 1.05E-04 | 3.46E-04 | 2.04E-03 | 3.27E-05 | 7.38E-04 | 3.75E-02 | 3.47E-03 | 4.47E-02 |
| 2459 | NG_1155 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6368.007 | 2.31E-01 | 4.62E-01 | Not Modelled | 1.32E-01 | 2.14E-04 | 2.11E-01 | 2.31E-02 | 4.62E-03 | 4.62E-10 | 2.31E-03 | 5.52E-05 | 4.07E-05 | 1.13E-04 | 3.73E-04 | 2.20E-03 | 3.52E-05 | 7.96E-04 | 4.04E-02 | 3.74E-03 | 4.82E-02 |
| 2460 | NG_1156 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6368.007 | 2.53E-01 | 5.05E-01 | Not Modelled | 1.46E-01 | 2.34E-04 | 2.34E-01 | 2.53E-02 | 5.05E-03 | 5.05E-10 | 2.53E-03 | 6.04E-05 | 4.45E-05 | 1.24E-04 | 4.08E-04 | 2.41E-03 | 3.86E-05 | 8.71E-04 | 4.42E-02 | 4.10E-03 | 5.27E-02 |
| 2461 | NG_1157 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6368.007 | 2.77E-01 | 5.54E-01 | Not Modelled | 1.62E-01 | 2.56E-04 | 2.60E-01 | 2.77E-02 | 5.54E-03 | 5.54E-10 | 2.77E-03 | 6.63E-05 | 4.88E-05 | 1.36E-04 | 4.47E-04 | 2.65E-03 | 4.23E-05 | 9.55E-04 | 4.85E-02 | 4.49E-03 | 5.78E-02 |
| 2462 | NG_1158 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6368.007 | 3.10E-01 | 6.19E-01 | Not Modelled | 1.82E-01 | 2.86E-04 | 2.94E-01 | 3.10E-02 | 6.19E-03 | 6.19E-10 | 3.10E-03 | 7.41E-05 | 5.46E-05 | 1.52E-04 | 5.00E-04 | 2.96E-03 | 4.73E-05 | 1.07E-03 | 5.42E-02 | 5.02E-03 | 6.46E-02 |
| 2463 | NG_1159 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.164 | 6368.007 | 3.49E-01 | 6.98E-01 | Not Modelled | 2.05E-01 | 3.23E-04 | 3.32E-01 | 3.49E-02 | 6.98E-03 | 6.98E-10 | 3.49E-03 | 8.35E-05 | 6.15E-05 | 1.71E-04 | 5.64E-04 | 3.33E-03 | 5.33E-05 | 1.20E-03 | 6.11E-02 | 5.66E-03 | 7.28E-02 |
| 2464 | NG_1160 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6368.007 | 4.05E-01 | 8.10E-01 | Not Modelled | 2.37E-01 | 3.75E-04 | 3.86E-01 | 4.05E-02 | 8.10E-03 | 8.10E-10 | 4.05E-03 | 9.69E-05 | 7.14E-05 | 1.99E-04 | 6.54E-04 | 3.87E-03 | 6.18E-05 | 1.40E-03 | 7.09E-02 | 6.57E-03 | 8.45E-02 |
| 2465 | NG_1161 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6368.007 | 4.72E-01 | 9.44E-01 | Not Modelled | 2.73E-01 | 4.37E-04 | 4.48E-01 | 4.72E-02 | 9.44E-03 | 9.44E-10 | 4.72E-03 | 1.13E-04 | 8.32E-05 | 2.32E-04 | 7.62E-04 | 4.51E-03 | 7.21E-05 | 1.63E-03 | 8.26E-02 | 7.66E-03 | 9.85E-02 |
| 2466 | NG_1162 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6368.007 | 5.47E-01 | 1.10E+00 | Not Modelled | 3.13E-01 | 5.07E-04 | 5.17E-01 | 5.47E-02 | 1.09E-02 | 1.09E-09 | 5.48E-03 | 1.31E-04 | 9.65E-05 | 2.69E-04 | 8.84E-04 | 5.23E-03 | 8.36E-05 | 1.89E-03 | 9.59E-02 | 8.88E-03 | 1.14E-01 |
| 2467 | NG_1163 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6368.007 | 6.22E-01 | 1.24E+00 | Not Modelled | 3.52E-01 | 5.76E-04 | 5.88E-01 | 6.22E-02 | 1.24E-02 | 1.24E-09 | 6.22E-03 | 1.49E-04 | 1.10E-04 | 3.05E-04 | 1.00E-03 | 5.94E-03 | 9.50E-05 | 2.14E-03 | 1.09E-01 | 1.01E-02 | 1.30E-01 |
| 2468 | NG_1164 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.414 | 6368.007 | 6.82E-01 | 1.36E+00 | Not Modelled | 3.85E-01 | 6.31E-04 | 6.48E-01 | 6.82E-02 | 1.36E-02 | 1.36E-09 | 6.82E-03 | 1.63E-04 | 1.20E-04 | 3.34E-04 | 1.10E-03 | 6.51E-03 | 1.04E-04 | 2.35E-03 | 1.19E-01 | 1.11E-02 | 1.42E-01 |
| 2469 | NG_1165 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.464 | 6368.007 | 7.16E-01 | 1.43E+00 | Not Modelled | 4.03E-01 | 6.62E-04 | 6.84E-01 | 7.16E-02 | 1.43E-02 | 1.43E-09 | 7.16E-03 | 1.71E-04 | 1.26E-04 | 3.51E-04 | 1.16E-03 | 6.84E-03 | 1.09E-04 | 2.47E-03 | 1.25E-01 | 1.16E-02 | 1.49E-01 |
| 2494 | NG_1190 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.664 | 6368.057 | 1.51E-01 | 3.02E-01 | Not Modelled | 8.51E-02 | 1.40E-04 | 1.31E-01 | 1.51E-02 | 3.02E-03 | 3.02E-10 | 1.51E-03 | 3.61E-05 | 2.66E-05 | 7.41E-05 | 2.44E-04 | 1.44E-03 | 2.31E-05 | 5.21E-04 | 2.64E-02 | 2.45E-03 | 3.15E-02 |
| 2495 | NG_1191 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.714 | 6368.057 | 1.60E-01 | 3.20E-01 | Not Modelled | 9.03E-02 | 1.48E-04 | 1.39E-01 | 1.60E-02 | 3.20E-03 | 3.20E-10 | 1.60E-03 | 3.82E-05 | 2.82E-05 | 7.84E-05 | 2.58E-04 | 1.53E-03 | 2.44E-05 | 5.51E-04 | 2.80E-02 | 2.59E-03 | 3.33E-02 |
| 2496 | NG_1192 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.764 | 6368.057 | 1.68E-01 | 3.36E-01 | Not Modelled | 9.52E-02 | 1.56E-04 | 1.48E-01 | 1.68E-02 | 3.36E-03 | 3.36E-10 | 1.68E-03 | 4.02E-05 | 2.96E-05 | 8.24E-05 | 2.71E-04 | 1.60E-03 | 2.57E-05 | 5.79E-04 | 2.94E-02 | 2.73E-03 | 3.51E-02 |
| 2497 | NG_1193 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.814 | 6368.057 | 1.77E-01 | 3.54E-01 | Not Modelled | 1.01E-01 | 1.64E-04 | 1.56E-01 | 1.77E-02 | 3.54E-03 | 3.54E-10 | 1.77E-03 | 4.23E-05 | 3.12E-05 | 8.68E-05 | 2.86E-04 | 1.69E-03 | 2.70E-05 | 6.10E-04 | 3.10E-02 | 2.87E-03 | 3.69E-02 |
| 2498 | NG_1194 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6368.057 | 1.87E-01 | 3.75E-01 | Not Modelled | 1.07E-01 | 1.73E-04 | 1.68E-01 | 1.87E-02 | 3.75E-03 | 3.75E-10 | 1.88E-03 | 4.48E-05 | 3.30E-05 | 9.19E-05 | 3.03E-04 | 1.79E-03 | 2.86E-05 | 6.46E-04 | 3.28E-02 | 3.04E-03 | 3.91E-02 |
| 2499 | NG_1195 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6368.057 | 2.00E-01 | 3.99E-01 | Not Modelled | 1.15E-01 | 1.85E-04 | 1.80E-01 | 2.00E-02 | 3.99E-03 | 3.99E-10 | 2.00E-03 | 4.77E-05 | 3.52E-05 | 9.79E-05 | 3.22E-04 | 1.91E-03 | 3.05E-05 | 6.88E-04 | 3.49E-02 | 3.24E-03 | 4.17E-02 |
| 2500 | NG_1196 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6368.057 | 2.15E-01 | 4.30E-01 | Not Modelled | 1.25E-01 | 1.99E-04 | 1.96E-01 | 2.15E-02 | 4.29E-03 | 4.29E-10 | 2.15E-03 | 5.14E-05 | 3.79E-05 | 1.05E-04 | 3.47E-04 | 2.05E-03 | 3.28E-05 | 7.40E-04 | 3.76E-02 | 3.48E-03 | 4.48E-02 |
| 2501 | NG_1197 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6368.057 | 2.36E-01 | 4.72E-01 | Not Modelled | 1.39E-01 | 2.18E-04 | 2.18E-01 | 2.36E-02 | 4.72E-03 | 4.72E-10 | 2.36E-03 | 5.64E-05 | 4.16E-05 | 1.16E-04 | 3.81E-04 | 2.25E-03 | 3.60E-05 | 8.13E-04 | 4.13E-02 | 3.83E-03 | 4.92E-02 |
| 2502 | NG_1198 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6368.057 | 2.61E-01 | 5.22E-01 | Not Modelled | 1.54E-01 | 2.41E-04 | 2.43E-01 | 2.61E-02 | 5.21E-03 | 5.21E-10 | 2.61E-03 | 6.24E-05 | 4.60E-05 | 1.28E-04 | 4.21E-04 | 2.49E-03 | 3.98E-05 | 8.99E-04 | 4.57E-02 | 4.23E-03 | 5.44E-02 |
| 2503 | NG_1199 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6368.057 | 2.90E-01 | 5.80E-01 | Not Modelled | 1.71E-01 | 2.68E-04 | 2.71E-01 | 2.90E-02 | 5.80E-03 | 5.80E-10 | 2.90E-03 | 6.94E-05 | 5.11E-05 | 1.42E-04 | 4.68E-04 | 2.77E-03 | 4.43E-05 | 1.00E-03 | 5.08E-02 | 4.71E-03 | 6.05E-02 |
| 2504 | NG_1200 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.164 | 6368.057 | 3.31E-01 | 6.62E-01 | Not Modelled | 1.94E-01 | 3.06E-04 | 3.09E-01 | 3.31E-02 | 6.61E-03 | 6.61E-10 | 3.31E-03 | 7.91E-05 | 5.83E-05 | 1.62E-04 | 5.34E-04 | 3.16E-03 | 5.05E-05 | 1.14E-03 | 5.79E-02 | 5.36E-03 | 6.90E-02 |
| 2505 | NG_1201 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6368.057 | 3.87E-01 | 7.74E-01 | Not Modelled | 2.25E-01 | 3.58E-04 | 3.62E-01 | 3.87E-02 | 7.74E-03 | 7.74E-10 | 3.87E-03 | 9.26E-05 | 6.82E-05 | 1.90E-04 | 6.25E-04 | 3.69E-03 | 5.91E-05 | 1.33E-03 | 6.77E-02 | 6.28E-03 | 8.07E-02 |
| 2506 | NG_1202 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6368.057 | 4.52E-01 | 9.03E-01 | Not Modelled | 2.60E-01 | 4.18E-04 | 4.22E-01 | 4.52E-02 | 9.03E-03 | 9.03E-10 | 4.52E-03 | 1.08E-04 | 7.96E-05 | 2.21E-04 | 7.29E-04 | 4.31E-03 | 6.89E-05 | 1.56E-03 | 7.91E-02 | 7.33E-03 | 9.42E-02 |
| 2507 | NG_1203 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6368.057 | 5.18E-01 | 1.04E+00 | Not Modelled | 2.95E-01 | 4.79E-04 | 4.83E-01 | 5.18E-02 | 1.04E-02 | 1.04E-09 | 5.18E-03 | 1.24E-04 | 9.13E-05 | 2.54E-04 | 8.36E-04 | 4.94E-03 | 7.90E-05 | 1.78E-03 | 9.06E-02 | 8.40E-03 | 1.08E-01 |
| 2508 | NG_1204 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6368.057 | 5.77E-01 | 1.15E+00 | Not Modelled | 3.27E-01 | 5.34E-04 | 5.40E-01 | 5.77E-02 | 1.15E-02 | 1.15E-09 | 5.77E-03 | 1.38E-04 | 1.02E-04 | 2.83E-04 | 9.31E-04 | 5.51E-03 | 8.81E-05 | 1.99E-03 | 1.01E-01 | 9.36E-03 | 1.20E-01 |
| 2509 | NG_1205 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.414 | 6368.057 | 6.16E-01 | 1.23E+00 | Not Modelled | 3.48E-01 | 5.70E-04 | 5.80E-01 | 6.16E-02 | 1.23E-02 | 1.23E-09 | 6.16E-03 | 1.47E-04 | 1.09E-04 | 3.02E-04 | 9.95E-04 | 5.88E-03 | 9.41E-05 | 2.12E-03 | 1.08E-01 | 1.00E-02 | 1.29E-01 |
| 2510 | NG_1206 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.464 | 6368.057 | 6.30E-01 | 1.26E+00 | Not Modelled | 3.55E-01 | 5.83E-04 | 5.96E-01 | 6.30E-02 | 1.26E-02 | 1.26E-09 | 6.30E-03 | 1.51E-04 | 1.11E-04 | 3.09E-04 | 1.02E-03 | 6.01E-03 | 9.61E-05 | 2.17E-03 | 1.10E-01 | 1.02E-02 | 1.31E-01 |
| 2521 | NG_1217 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.014 | 6368.057 | 2.93E-01 | 5.87E-01 | Not Modelled | 1.44E-01 | 2.71E-04 | 2.40E-01 | 2.93E-02 | 5.86E-03 | 5.86E-10 | 2.93E-03 | 7.01E-05 | 5.17E-05 | 1.44E-04 | 4.73E-04 | 2.80E-03 | 4.48E-05 | 1.01E-03 | 5.13E-02 | 4.76E-03 | 6.12E-02 |
| 2522 | NG_1218 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.064 | 6368.057 | 2.75E-01 | 5.50E-01 | Not Modelled | 1.35E-01 | 2.54E-04 | 2.23E-01 | 2.75E-02 | 5.49E-03 | 5.49E-10 | 2.75E-03 | 6.57E-05 | 4.84E-05 | 1.35E-04 | 4.44E-04 | 2.62E-03 | 4.19E-05 | 9.47E-04 | 4.81E-02 | 4.46E-03 | 5.73E-02 |
| 2523 | NG_1219 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.114 | 6368.057 | 2.54E-01 | 5.09E-01 | Not Modelled | 1.26E-01 | 2.35E-04 | 2.05E-01 | 2.54E-02 | 5.08E-03 | 5.08E-10 | 2.54E-03 | 6.08E-05 | 4.48E-05 | 1.25E-04 | 4.11E-04 | 2.43E-03 | 3.88E-05 | 8.77E-04 | 4.45E-02 | 4.12E-03 | 5.31E-02 |
| 2524 | NG_1220 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.164 | 6368.057 | 2.35E-01 | 4.70E-01 | Not Modelled | 1.16E-01 | 2.17E-04 | 1.87E-01 | 2.35E-02 | 4.70E-03 | 4.70E-10 | 2.35E-03 | 5.62E-05 | 4.14E-05 | 1.15E-04 | 3.79E-04 | 2.24E-03 | 3.59E-05 | 8.10E-04 | 4.11E-02 | 3.81E-03 | 4.90E-02 |
| 2533 | NG_1229 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.614 | 6368.057 | 1.39E-01 | 2.78E-01 | Not Modelled | 6.78E-02 | 1.29E-04 | 9.94E-02 | 1.39E-02 | 2.78E-03 | 2.78E-10 | 1.39E-03 | 3.33E-05 | 2.45E-05 | 6.82E-05 | 2.25E-04 | 1.33E-03 | 2.12E-05 | 4.80E-04 | 2.44E-02 | 2.26E-03 | 2.90E-02 |
| 2534 | NG_1230 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.664 | 6368.057 | 1.36E-01 | 2.72E-01 | Not Modelled | 6.65E-02 | 1.26E-04 | 9.67E-02 | 1.36E-02 | 2.72E-03 | 2.72E-10 | 1.36E-03 | 3.25E-05 | 2.40E-05 | 6.66E-05 | 2.19E-04 | 1.30E-03 | 2.07E-05 | 4.68E-04 | 2.38E-02 | 2.20E-03 | 2.84E-02 |
| 2535 | NG_1231 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.664 | 6368.107 | 1.45E-01 | 2.91E-01 | Not Modelled | 8.35E-02 | 1.35E-04 | 1.26E-01 | 1.45E-02 | 2.91E-03 | 2.91E-10 | 1.46E-03 | 3.48E-05 | 2.56E-05 | 7.13E-05 | 2.35E-04 | 1.39E-03 | 2.22E-05 | 5.01E-04 | 2.55E-02 | 2.36E-03 | 3.04E-02 |
| 2536 | NG_1232 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.714 | 6368.107 | 1.53E-01 | 3.06E-01 | Not Modelled | 8.81E-02 | 1.41E-04 | 1.34E-01 | 1.53E-02 | 3.06E-03 | 3.06E-10 | 1.53E-03 | 3.66E-05 | 2.69E-05 | 7.50E-05 | 2.47E-04 | 1.46E-03 | 2.33E-05 | 5.27E-04 | 2.68E-02 | 2.48E-03 | 3.19E-02 |
| 2537 | NG_1233 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.764 | 6368.107 | 1.60E-01 | 3.20E-01 | Not Modelled | 9.24E-02 | 1.48E-04 | 1.41E-01 | 1.60E-02 | 3.20E-03 | 3.20E-10 | 1.60E-03 | 3.82E-05 | 2.82E-05 | 7.84E-05 | 2.58E-04 | 1.53E-03 | 2.44E-05 | 5.51E-04 | 2.80E-02 | 2.59E-03 | 3.34E-02 |
| 2538 | NG_1234 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.814 | 6368.107 | 1.68E-01 | 3.35E-01 | Not Modelled | 9.72E-02 | 1.55E-04 | 1.49E-01 | 1.68E-02 | 3.35E-03 | 3.35E-10 | 1.68E-03 | 4.01E-05 | 2.95E-05 | 8.22E-05 | 2.71E-04 | 1.60E-03 | 2.56E-05 | 5.78E-04 | 2.93E-02 | 2.72E-03 | 3.50E-02 |
| 2539 | NG_1235 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6368.107 | 1.76E-01 | 3.53E-01 | Not Modelled | 1.03E-01 | 1.63E-04 | 1.57E-01 | 1.76E-02 | 3.52E-03 | 3.52E-10 | 1.76E-03 | 4.22E-05 | 3.11E-05 | 8.64E-05 | 2.85E-04 | 1.68E-03 | 2.69E-05 | 6.08E-04 | 3.09E-02 | 2.86E-03 | 3.68E-02 |
| 2540 | NG_1236 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6368.107 | 1.86E-01 | 3.73E-01 | Not Modelled | 1.09E-01 | 1.72E-04 | 1.67E-01 | 1.86E-02 | 3.72E-03 | 3.72E-10 | 1.86E-03 | 4.46E-05 | 3.28E-05 | 9.13E-05 | 3.01E-04 | 1.78E-03 | 2.84E-05 | 6.42E-04 | 3.26E-02 | 3.02E-03 | 3.89E-02 |
| 2541 | NG_1237 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6368.107 | 2.01E-01 | 4.02E-01 | Not Modelled | 1.18E-01 | 1.86E-04 | 1.82E-01 | 2.01E-02 | 4.02E-03 | 4.02E-10 | 2.01E-03 | 4.81E-05 | 3.54E-05 | 9.86E-05 | 3.25E-04 | 1.92E-03 | 3.07E-05 | 6.93E-04 | 3.52E-02 | 3.26E-03 | 4.20E-02 |
| 2542 | NG_1238 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6368.107 | 2.24E-01 | 4.47E-01 | Not Modelled | 1.33E-01 | 2.07E-04 | 2.05E-01 | 2.24E-02 | 4.47E-03 | 4.47E-10 | 2.24E-03 | 5.35E-05 | 3.94E-05 | 1.10E-04 | 3.61E-04 | 2.13E-03 | 3.41E-05 | 7.71E-04 | 3.91E-02 | 3.63E-03 | 4.67E-02 |
| 2543 | NG_1239 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6368.107 | 2.50E-01 | 5.00E-01 | Not Modelled | 1.48E-01 | 2.31E-04 | 2.30E-01 | 2.50E-02 | 4.99E-03 | 4.99E-10 | 2.50E-03 | 5.97E-05 | 4.40E-05 | 1.22E-04 | 4.03E-04 | 2.38E-03 | 3.81E-05 | 8.61E-04 | 4.37E-02 | 4.05E-03 | 5.21E-02 |
| 2544 | NG_1240 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6368.107 | 2.77E-01 | 5.55E-01 | Not Modelled | 1.63E-01 | 2.57E-04 | 2.54E-01 | 2.77E-02 | 5.55E-03 | 5.55E-10 | 2.77E-03 | 6.63E-05 | 4.89E-05 | 1.36E-04 | 4.48E-04 | 2.65E-03 | 4.23E-05 | 9.56E-04 | 4.85E-02 | 4.50E-03 | 5.79E-02 |
| 2545 | NG_1241 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.164 | 6368.107 | 3.16E-01 | 6.32E-01 | Not Modelled | 1.84E-01 | 2.92E-04 | 2.89E-01 | 3.16E-02 | 6.31E-03 | 6.31E-10 | 3.16E-03 | 7.55E-05 | 5.56E-05 | 1.55E-04 | 5.10E-04 | 3.01E-03 | 4.82E-05 | 1.09E-03 | 5.53E-02 | 5.12E-03 | 6.59E-02 |
| 2546 | NG_1242 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6368.107 | 3.69E-01 | 7.39E-01 | Not Modelled | 2.13E-01 | 3.42E-04 | 3.39E-01 | 3.69E-02 | 7.38E-03 | 7.38E-10 | 3.69E-03 | 8.83E-05 | 6.51E-05 | 1.81E-04 | 5.96E-04 | 3.53E-03 | 5.64E-05 | 1.27E-03 | 6.46E-02 | 5.99E-03 | 7.71E-02 |
| 2547 | NG_1243 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6368.107 | 4.29E-01 | 8.58E-01 | Not Modelled | 2.46E-01 | 3.97E-04 | 3.94E-01 | 4.29E-02 | 8.58E-03 | 8.58E-10 | 4.29E-03 | 1.03E-04 | 7.56E-05 | 2.10E-04 | 6.93E-04 | 4.10E-03 | 6.55E-05 | 1.48E-03 | 7.51E-02 | 6.96E-03 | 8.95E-02 |
| 2548 | NG_1244 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6368.107 | 4.85E-01 | 9.70E-01 | Not Modelled | 2.76E-01 | 4.49E-04 | 4.47E-01 | 4.85E-02 | 9.70E-03 | 9.70E-10 | 4.85E-03 | 1.16E-04 | 8.55E-05 | 2.38E-04 | 7.83E-04 | 4.63E-03 | 7.40E-05 | 1.67E-03 | 8.49E-02 | 7.87E-03 | 1.01E-01 |
| 2549 | NG_1245 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6368.107 | 5.31E-01 | 1.06E+00 | Not Modelled | 3.02E-01 | 4.92E-04 | 4.93E-01 | 5.31E-02 | 1.06E-02 | 1.06E-09 | 5.32E-03 | 1.27E-04 | 9.37E-05 | 2.61E-04 | 8.58E-04 | 5.07E-03 | 8.11E-05 | 1.83E-03 | 9.30E-02 | 8.62E-03 | 1.11E-01 |
| 2550 | NG_1246 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.414 | 6368.107 | 5.55E-01 | 1.11E+00 | Not Modelled | 3.16E-01 | 5.14E-04 | 5.19E-01 | 5.55E-02 | 1.11E-02 | 1.11E-09 | 5.56E-03 | 1.33E-04 | 9.79E-05 | 2.72E-04 | 8.97E-04 | 5.30E-03 | 8.48E-05 | 1.91E-03 | 9.72E-02 | 9.01E-03 | 1.16E-01 |
| 2555 | NG_1251 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.664 | 6368.107 | 4.08E-01 | 8.17E-01 | Not Modelled | 2.00E-01 | 3.78E-04 | 3.39E-01 | 4.08E-02 | 8.17E-03 | 8.17E-10 | 4.09E-03 | 9.77E-05 | 7.20E-05 | 2.00E-04 | 6.60E-04 | 3.90E-03 | 6.24E-05 | 1.41E-03 | 7.15E-02 | 6.63E-03 | 8.52E-02 |
| 2556 | NG_1252 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.714 | 6368.107 | 3.70E-01 | 7.40E-01 | Not Modelled | 1.77E-01 | 3.42E-04 | 3.00E-01 | 3.70E-02 | 7.40E-03 | 7.40E-10 | 3.70E-03 | 8.85E-05 | 6.52E-05 | 1.81E-04 | 5.97E-04 | 3.53E-03 | 5.65E-05 | 1.28E-03 | 6.48E-02 | 6.00E-03 | 7.72E-02 |
| 2557 | NG_1253 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.764 | 6368.107 | 3.38E-01 | 6.76E-01 | Not Modelled | 1.60E-01 | 3.13E-04 | 2.71E-01 | 3.38E-02 | 6.76E-03 | 6.76E-10 | 3.38E-03 | 8.09E-05 | 5.96E-05 | 1.66E-04 | 5.46E-04 | 3.23E-03 | 5.16E-05 | 1.17E-03 | 5.92E-02 | 5.48E-03 | 7.06E-02 |
| 2558 | NG_1254 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.814 | 6368.107 | 3.15E-01 | 6.30E-01 | Not Modelled | 1.49E-01 | 2.91E-04 | 2.53E-01 | 3.15E-02 | 6.30E-03 | 6.30E-10 | 3.15E-03 | 7.54E-05 | 5.55E-05 | 1.55E-04 | 5.09E-04 | 3.01E-03 | 4.81E-05 | 1.09E-03 | 5.52E-02 | 5.11E-03 | 6.57E-02 |
| 2561 | NG_1257 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.964 | 6368.107 | 2.79E-01 | 5.58E-01 | Not Modelled | 1.36E-01 | 2.58E-04 | 2.26E-01 | 2.79E-02 | 5.58E-03 | 5.58E-10 | 2.79E-03 | 6.68E-05 | 4.92E-05 | 1.37E-04 | 4.51E-04 | 2.66E-03 | 4.26E-05 | 9.62E-04 | 4.89E-02 | 4.53E-03 | 5.82E-02 |
| 2562 | NG_1258 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.014 | 6368.107 | 2.73E-01 | 5.46E-01 | Not Modelled | 1.34E-01 | 2.53E-04 | 2.22E-01 | 2.73E-02 | 5.46E-03 | 5.46E-10 | 2.73E-03 | 6.53E-05 | 4.81E-05 | 1.34E-04 | 4.41E-04 | 2.61E-03 | 4.17E-05 | 9.42E-04 | 4.78E-02 | 4.43E-03 | 5.70E-02 |
| 2563 | NG_1259 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.064 | 6368.107 | 2.61E-01 | 5.22E-01 | Not Modelled | 1.29E-01 | 2.41E-04 | 2.11E-01 | 2.61E-02 | 5.22E-03 | 5.22E-10 | 2.61E-03 | 6.24E-05 | 4.60E-05 | 1.28E-04 | 4.21E-04 | 2.49E-03 | 3.98E-05 | 9.00E-04 | 4.57E-02 | 4.23E-03 | 5.45E-02 |
| 2564 | NG_1260 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.114 | 6368.107 | 2.45E-01 | 4.90E-01 | Not Modelled | 1.22E-01 | 2.26E-04 | 1.97E-01 | 2.45E-02 | 4.89E-03 | 4.89E-10 | 2.45E-03 | 5.85E-05 | 4.31E-05 | 1.20E-04 | 3.95E-04 | 2.34E-03 | 3.74E-05 | 8.44E-04 | 4.28E-02 | 3.97E-03 | 5.11E-02 |
| 2565 | NG_1261 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.164 | 6368.107 | 2.27E-01 | 4.54E-01 | Not Modelled | 1.13E-01 | 2.10E-04 | 1.82E-01 | 2.27E-02 | 4.54E-03 | 4.54E-10 | 2.27E-03 | 5.43E-05 | 4.00E-05 | 1.11E-04 | 3.67E-04 | 2.17E-03 | 3.47E-05 | 7.83E-04 | 3.98E-02 | 3.68E-03 | 4.74E-02 |
| 2567 | NG_1263 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.264 | 6368.107 | 1.88E-01 | 3.77E-01 | Not Modelled | 9.34E-02 | 1.74E-04 | 1.46E-01 | 1.88E-02 | 3.77E-03 | 3.77E-10 | 1.88E-03 | 4.51E-05 | 3.32E-05 | 9.24E-05 | 3.04E-04 | 1.80E-03 | 2.88E-05 | 6.49E-04 | 3.30E-02 | 3.06E-03 | 3.93E-02 |
| 2568 | NG_1264 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.314 | 6368.107 | 1.75E-01 | 3.50E-01 | Not Modelled | 8.64E-02 | 1.62E-04 | 1.33E-01 | 1.75E-02 | 3.50E-03 | 3.50E-10 | 1.75E-03 | 4.18E-05 | 3.08E-05 | 8.58E-05 | 2.82E-04 | 1.67E-03 | 2.67E-05 | 6.03E-04 | 3.06E-02 | 2.84E-03 | 3.65E-02 |
| 2569 | NG_1265 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.364 | 6368.107 | 1.64E-01 | 3.28E-01 | Not Modelled | 8.06E-02 | 1.51E-04 | 1.23E-01 | 1.64E-02 | 3.27E-03 | 3.27E-10 | 1.64E-03 | 3.92E-05 | 2.89E-05 | 8.03E-05 | 2.64E-04 | 1.56E-03 | 2.50E-05 | 5.64E-04 | 2.87E-02 | 2.66E-03 | 3.42E-02 |
| 2570 | NG_1266 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.414 | 6368.107 | 1.53E-01 | 3.07E-01 | Not Modelled | 7.52E-02 | 1.42E-04 | 1.13E-01 | 1.53E-02 | 3.07E-03 | 3.07E-10 | 1.53E-03 | 3.67E-05 | 2.70E-05 | 7.52E-05 | 2.48E-04 | 1.46E-03 | 2.34E-05 | 5.29E-04 | 2.68E-02 | 2.49E-03 | 3.20E-02 |
| 2571 | NG_1267 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.464 | 6368.107 | 1.45E-01 | 2.89E-01 | Not Modelled | 7.05E-02 | 1.34E-04 | 1.05E-01 | 1.45E-02 | 2.89E-03 | 2.89E-10 | 1.45E-03 | 3.46E-05 | 2.55E-05 | 7.09E-05 | 2.34E-04 | 1.38E-03 | 2.21E-05 | 4.99E-04 | 2.53E-02 | 2.35E-03 | 3.02E-02 |
| 2572 | NG_1268 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.514 | 6368.107 | 1.38E-01 | 2.77E-01 | Not Modelled | 6.73E-02 | 1.28E-04 | 9.96E-02 | 1.38E-02 | 2.77E-03 | 2.77E-10 | 1.38E-03 | 3.31E-05 | 2.44E-05 | 6.78E-05 | 2.23E-04 | 1.32E-03 | 2.11E-05 | 4.77E-04 | 2.42E-02 | 2.24E-03 | 2.89E-02 |

Client Name: Regain Services Pty Ltd
Project Name: Regain Tomago Facility - HHRA
Project No: 60512726

# AQIA DATA - SCENARIO 2 COMMERCIAL

| | | | | | | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | Annual Average Pollutant Concentration (µg/m3) - Regain Contribution | | | | | | | | | | | | | | | | | | | |
| | | | | | | | All Pollutants | | | | | | | | | | | | | | | | | | | |
| Receptor # | Receptor ID | Receptor Description | HRA Receptor Type | Offsite | X | Y | SO2 | NO2 | CO | PM10 | Lead | TSP | HF | Cyanide | Dioxins & Furans | PAH | Antimony | Arsenic | Cadmium | Chromium | Manganese | Mercury | Nickel | Acetone | Benzene | Toluene |
| **MAXIMUM OFFSITE CONCENTRATION/ DEPOSITION RATE** | | | | | | | **2.370** | **4.730** | **0.000** | **1.320** | **0.002** | **2.520** | **0.237** | **0.047** | **0.000** | **0.024** | **0.001** | **0.000** | **0.001** | **0.004** | **0.023** | **0.000** | **0.008** | **0.414** | **0.038** | **0.494** |
| **Receptor ID of Maximum Offsite Concentration / Deposition Rate** | | | | | | | **NG_837** | **NG_837** | **#N/A** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** |
| **Coordinates of Maximum Offsite Concentration/ Deposition Rate** | | | | | | **X** | **379.464** | **379.464** | **#N/A** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** |
| | | | | | | **Y** | **6367.607** | **6367.607** | **#N/A** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** |
| 2573 | NG_1269 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.564 | 6368.107 | 1.34E-01 | 2.68E-01 | Not Modelled | 6.52E-02 | 1.24E-04 | 9.56E-02 | 1.34E-02 | 2.68E-03 | 2.68E-10 | 1.34E-03 | 3.20E-05 | 2.36E-05 | 6.56E-05 | 2.16E-04 | 1.28E-03 | 2.04E-05 | 4.61E-04 | 2.34E-02 | 2.17E-03 | 2.79E-02 |
| 2574 | NG_1270 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.614 | 6368.107 | 1.30E-01 | 2.61E-01 | Not Modelled | 6.38E-02 | 1.21E-04 | 9.29E-02 | 1.31E-02 | 2.61E-03 | 2.61E-10 | 1.31E-03 | 3.12E-05 | 2.30E-05 | 6.40E-05 | 2.11E-04 | 1.25E-03 | 1.99E-05 | 4.50E-04 | 2.28E-02 | 2.12E-03 | 2.72E-02 |
| 2575 | NG_1271 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.664 | 6368.107 | 1.28E-01 | 2.56E-01 | Not Modelled | 6.28E-02 | 1.18E-04 | 9.08E-02 | 1.28E-02 | 2.56E-03 | 2.56E-10 | 1.28E-03 | 3.06E-05 | 2.26E-05 | 6.28E-05 | 2.07E-04 | 1.22E-03 | 1.95E-05 | 4.41E-04 | 2.24E-02 | 2.08E-03 | 2.67E-02 |
| 2576 | NG_1272 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.664 | 6368.157 | 1.38E-01 | 2.77E-01 | Not Modelled | 8.07E-02 | 1.28E-04 | 1.20E-01 | 1.38E-02 | 2.77E-03 | 2.77E-10 | 1.38E-03 | 3.31E-05 | 2.44E-05 | 6.79E-05 | 2.23E-04 | 1.32E-03 | 2.11E-05 | 4.77E-04 | 2.42E-02 | 2.25E-03 | 2.89E-02 |
| 2577 | NG_1273 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.714 | 6368.157 | 1.45E-01 | 2.89E-01 | Not Modelled | 8.48E-02 | 1.34E-04 | 1.27E-01 | 1.45E-02 | 2.89E-03 | 2.89E-10 | 1.45E-03 | 3.46E-05 | 2.55E-05 | 7.09E-05 | 2.34E-04 | 1.38E-03 | 2.21E-05 | 4.99E-04 | 2.53E-02 | 2.35E-03 | 3.02E-02 |
| 2578 | NG_1274 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.764 | 6368.157 | 1.51E-01 | 3.02E-01 | Not Modelled | 8.88E-02 | 1.40E-04 | 1.33E-01 | 1.51E-02 | 3.02E-03 | 3.02E-10 | 1.51E-03 | 3.61E-05 | 2.66E-05 | 7.40E-05 | 2.44E-04 | 1.44E-03 | 2.30E-05 | 5.20E-04 | 2.64E-02 | 2.45E-03 | 3.15E-02 |
| 2579 | NG_1275 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.814 | 6368.157 | 1.58E-01 | 3.16E-01 | Not Modelled | 9.32E-02 | 1.46E-04 | 1.40E-01 | 1.58E-02 | 3.16E-03 | 3.16E-10 | 1.58E-03 | 3.78E-05 | 2.79E-05 | 7.75E-05 | 2.55E-04 | 1.51E-03 | 2.41E-05 | 5.45E-04 | 2.77E-02 | 2.57E-03 | 3.30E-02 |
| 2580 | NG_1276 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6368.157 | 1.67E-01 | 3.34E-01 | Not Modelled | 9.86E-02 | 1.54E-04 | 1.48E-01 | 1.67E-02 | 3.34E-03 | 3.34E-10 | 1.67E-03 | 3.99E-05 | 2.94E-05 | 8.18E-05 | 2.69E-04 | 1.59E-03 | 2.55E-05 | 5.75E-04 | 2.92E-02 | 2.71E-03 | 3.48E-02 |
| 2581 | NG_1277 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6368.157 | 1.77E-01 | 3.55E-01 | Not Modelled | 1.05E-01 | 1.64E-04 | 1.58E-01 | 1.77E-02 | 3.54E-03 | 3.54E-10 | 1.77E-03 | 4.24E-05 | 3.12E-05 | 8.69E-05 | 2.86E-04 | 1.69E-03 | 2.71E-05 | 6.11E-04 | 3.10E-02 | 2.87E-03 | 3.70E-02 |
| 2582 | NG_1278 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6368.157 | 1.92E-01 | 3.83E-01 | Not Modelled | 1.14E-01 | 1.77E-04 | 1.72E-01 | 1.92E-02 | 3.83E-03 | 3.83E-10 | 1.92E-03 | 4.58E-05 | 3.38E-05 | 9.39E-05 | 3.09E-04 | 1.83E-03 | 2.92E-05 | 6.60E-04 | 3.35E-02 | 3.11E-03 | 4.00E-02 |
| 2583 | NG_1279 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6368.157 | 2.13E-01 | 4.26E-01 | Not Modelled | 1.26E-01 | 1.97E-04 | 1.92E-01 | 2.13E-02 | 4.26E-03 | 4.26E-10 | 2.13E-03 | 5.10E-05 | 3.75E-05 | 1.04E-04 | 3.44E-04 | 2.03E-03 | 3.25E-05 | 7.34E-04 | 3.73E-02 | 3.46E-03 | 4.45E-02 |
| 2584 | NG_1280 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6368.157 | 2.39E-01 | 4.78E-01 | Not Modelled | 1.41E-01 | 2.21E-04 | 2.16E-01 | 2.39E-02 | 4.78E-03 | 4.78E-10 | 2.39E-03 | 5.72E-05 | 4.21E-05 | 1.17E-04 | 3.86E-04 | 2.28E-03 | 3.65E-05 | 8.24E-04 | 4.18E-02 | 3.88E-03 | 4.99E-02 |
| 2585 | NG_1281 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6368.157 | 2.69E-01 | 5.39E-01 | Not Modelled | 1.58E-01 | 2.49E-04 | 2.43E-01 | 2.69E-02 | 5.39E-03 | 5.39E-10 | 2.69E-03 | 6.44E-05 | 4.75E-05 | 1.32E-04 | 4.35E-04 | 2.57E-03 | 4.11E-05 | 9.28E-04 | 4.71E-02 | 4.37E-03 | 5.62E-02 |
| 2586 | NG_1282 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.164 | 6368.157 | 3.06E-01 | 6.13E-01 | Not Modelled | 1.78E-01 | 2.83E-04 | 2.76E-01 | 3.06E-02 | 6.13E-03 | 6.13E-10 | 3.06E-03 | 7.33E-05 | 5.40E-05 | 1.50E-04 | 4.95E-04 | 2.92E-03 | 4.68E-05 | 1.06E-03 | 5.36E-02 | 4.97E-03 | 6.39E-02 |
| 2587 | NG_1283 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6368.157 | 3.52E-01 | 7.05E-01 | Not Modelled | 2.02E-01 | 3.26E-04 | 3.17E-01 | 3.52E-02 | 7.04E-03 | 7.04E-10 | 3.52E-03 | 8.43E-05 | 6.21E-05 | 1.73E-04 | 5.69E-04 | 3.36E-03 | 5.38E-05 | 1.21E-03 | 6.17E-02 | 5.71E-03 | 7.35E-02 |
| 2588 | NG_1284 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6368.157 | 4.00E-01 | 8.01E-01 | Not Modelled | 2.28E-01 | 3.70E-04 | 3.62E-01 | 4.00E-02 | 8.01E-03 | 8.01E-10 | 4.01E-03 | 9.58E-05 | 7.06E-05 | 1.96E-04 | 6.46E-04 | 3.82E-03 | 6.11E-05 | 1.38E-03 | 7.01E-02 | 6.50E-03 | 8.36E-02 |
| 2589 | NG_1285 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6368.157 | 4.46E-01 | 8.93E-01 | Not Modelled | 2.54E-01 | 4.13E-04 | 4.06E-01 | 4.46E-02 | 8.92E-03 | 8.92E-10 | 4.46E-03 | 1.07E-04 | 7.86E-05 | 2.19E-04 | 7.20E-04 | 4.26E-03 | 6.81E-05 | 1.54E-03 | 7.81E-02 | 7.24E-03 | 9.31E-02 |
| 2590 | NG_1286 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6368.157 | 4.82E-01 | 9.64E-01 | Not Modelled | 2.74E-01 | 4.46E-04 | 4.42E-01 | 4.82E-02 | 9.63E-03 | 9.63E-10 | 4.82E-03 | 1.15E-04 | 8.49E-05 | 2.36E-04 | 7.78E-04 | 4.60E-03 | 7.35E-05 | 1.66E-03 | 8.43E-02 | 7.81E-03 | 1.01E-01 |
| 2591 | NG_1287 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.414 | 6368.157 | 4.97E-01 | 9.93E-01 | Not Modelled | 2.83E-01 | 4.59E-04 | 4.60E-01 | 4.97E-02 | 9.93E-03 | 9.93E-10 | 4.97E-03 | 1.19E-04 | 8.75E-05 | 2.44E-04 | 8.02E-04 | 4.74E-03 | 7.58E-05 | 1.71E-03 | 8.69E-02 | 8.06E-03 | 1.04E-01 |
| 2596 | NG_1292 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.664 | 6368.157 | 3.67E-01 | 7.34E-01 | Not Modelled | 1.82E-01 | 3.40E-04 | 3.03E-01 | 3.67E-02 | 7.34E-03 | 7.34E-10 | 3.67E-03 | 8.78E-05 | 6.47E-05 | 1.80E-04 | 5.93E-04 | 3.50E-03 | 5.60E-05 | 1.27E-03 | 6.43E-02 | 5.95E-03 | 7.66E-02 |
| 2597 | NG_1293 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.714 | 6368.157 | 3.33E-01 | 6.67E-01 | Not Modelled | 1.60E-01 | 3.08E-04 | 2.69E-01 | 3.33E-02 | 6.66E-03 | 6.66E-10 | 3.33E-03 | 7.97E-05 | 5.87E-05 | 1.63E-04 | 5.38E-04 | 3.18E-03 | 5.09E-05 | 1.15E-03 | 5.83E-02 | 5.41E-03 | 6.95E-02 |
| 2598 | NG_1294 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.764 | 6368.157 | 3.05E-01 | 6.10E-01 | Not Modelled | 1.45E-01 | 2.82E-04 | 2.43E-01 | 3.05E-02 | 6.10E-03 | 6.10E-10 | 3.05E-03 | 7.30E-05 | 5.37E-05 | 1.50E-04 | 4.92E-04 | 2.91E-03 | 4.66E-05 | 1.05E-03 | 5.34E-02 | 4.95E-03 | 6.36E-02 |
| 2599 | NG_1295 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.814 | 6368.157 | 2.84E-01 | 5.69E-01 | Not Modelled | 1.35E-01 | 2.63E-04 | 2.26E-01 | 2.85E-02 | 5.69E-03 | 5.69E-10 | 2.85E-03 | 6.81E-05 | 5.02E-05 | 1.40E-04 | 4.59E-04 | 2.72E-03 | 4.34E-05 | 9.81E-04 | 4.98E-02 | 4.62E-03 | 5.94E-02 |
| 2600 | NG_1296 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.864 | 6368.157 | 2.71E-01 | 5.42E-01 | Not Modelled | 1.30E-01 | 2.51E-04 | 2.16E-01 | 2.71E-02 | 5.42E-03 | 5.42E-10 | 2.71E-03 | 6.48E-05 | 4.77E-05 | 1.33E-04 | 4.37E-04 | 2.59E-03 | 4.13E-05 | 9.34E-04 | 4.74E-02 | 4.39E-03 | 5.65E-02 |
| 2602 | NG_1298 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.964 | 6368.157 | 2.59E-01 | 5.18E-01 | Not Modelled | 1.26E-01 | 2.39E-04 | 2.08E-01 | 2.59E-02 | 5.17E-03 | 5.17E-10 | 2.59E-03 | 6.19E-05 | 4.56E-05 | 1.27E-04 | 4.18E-04 | 2.47E-03 | 3.95E-05 | 8.92E-04 | 4.53E-02 | 4.20E-03 | 5.40E-02 |
| 2603 | NG_1299 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.014 | 6368.157 | 2.55E-01 | 5.10E-01 | Not Modelled | 1.25E-01 | 2.36E-04 | 2.06E-01 | 2.55E-02 | 5.09E-03 | 5.09E-10 | 2.55E-03 | 6.09E-05 | 4.49E-05 | 1.25E-04 | 4.11E-04 | 2.43E-03 | 3.89E-05 | 8.78E-04 | 4.46E-02 | 4.13E-03 | 5.32E-02 |
| 2604 | NG_1300 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.064 | 6368.157 | 2.46E-01 | 4.91E-01 | Not Modelled | 1.22E-01 | 2.27E-04 | 1.98E-01 | 2.46E-02 | 4.91E-03 | 4.91E-10 | 2.46E-03 | 5.88E-05 | 4.33E-05 | 1.20E-04 | 3.97E-04 | 2.35E-03 | 3.75E-05 | 8.47E-04 | 4.30E-02 | 3.98E-03 | 5.13E-02 |
| 2605 | NG_1301 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.114 | 6368.157 | 2.33E-01 | 4.66E-01 | Not Modelled | 1.16E-01 | 2.15E-04 | 1.87E-01 | 2.33E-02 | 4.66E-03 | 4.66E-10 | 2.33E-03 | 5.57E-05 | 4.10E-05 | 1.14E-04 | 3.76E-04 | 2.22E-03 | 3.56E-05 | 8.03E-04 | 4.08E-02 | 3.78E-03 | 4.86E-02 |
| 2606 | NG_1302 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.164 | 6368.157 | 2.18E-01 | 4.37E-01 | Not Modelled | 1.09E-01 | 2.02E-04 | 1.74E-01 | 2.18E-02 | 4.37E-03 | 4.37E-10 | 2.18E-03 | 5.23E-05 | 3.85E-05 | 1.07E-04 | 3.53E-04 | 2.09E-03 | 3.33E-05 | 7.53E-04 | 3.82E-02 | 3.54E-03 | 4.56E-02 |
| 2607 | NG_1303 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.214 | 6368.157 | 2.00E-01 | 4.01E-01 | Not Modelled | 1.00E-01 | 1.86E-04 | 1.58E-01 | 2.01E-02 | 4.01E-03 | 4.01E-10 | 2.01E-03 | 4.80E-05 | 3.53E-05 | 9.83E-05 | 3.24E-04 | 1.91E-03 | 3.06E-05 | 6.91E-04 | 3.51E-02 | 3.25E-03 | 4.18E-02 |
| 2608 | NG_1304 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.264 | 6368.157 | 1.84E-01 | 3.68E-01 | Not Modelled | 9.19E-02 | 1.70E-04 | 1.43E-01 | 1.84E-02 | 3.68E-03 | 3.68E-10 | 1.84E-03 | 4.40E-05 | 3.24E-05 | 9.01E-05 | 2.97E-04 | 1.75E-03 | 2.81E-05 | 6.34E-04 | 3.22E-02 | 2.98E-03 | 3.84E-02 |
| 2609 | NG_1305 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.314 | 6368.157 | 1.70E-01 | 3.40E-01 | Not Modelled | 8.48E-02 | 1.57E-04 | 1.30E-01 | 1.70E-02 | 3.39E-03 | 3.39E-10 | 1.70E-03 | 4.06E-05 | 2.99E-05 | 8.32E-05 | 2.74E-04 | 1.62E-03 | 2.59E-05 | 5.85E-04 | 2.97E-02 | 2.75E-03 | 3.54E-02 |
| 2610 | NG_1306 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.364 | 6368.157 | 1.59E-01 | 3.17E-01 | Not Modelled | 7.92E-02 | 1.47E-04 | 1.20E-01 | 1.59E-02 | 3.17E-03 | 3.17E-10 | 1.59E-03 | 3.79E-05 | 2.80E-05 | 7.78E-05 | 2.56E-04 | 1.51E-03 | 2.42E-05 | 5.47E-04 | 2.78E-02 | 2.57E-03 | 3.31E-02 |
| 2611 | NG_1307 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.414 | 6368.157 | 1.49E-01 | 2.97E-01 | Not Modelled | 7.38E-02 | 1.38E-04 | 1.11E-01 | 1.49E-02 | 2.97E-03 | 2.97E-10 | 1.49E-03 | 3.56E-05 | 2.62E-05 | 7.29E-05 | 2.40E-04 | 1.42E-03 | 2.27E-05 | 5.12E-04 | 2.60E-02 | 2.41E-03 | 3.10E-02 |
| 2612 | NG_1308 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.464 | 6368.157 | 1.40E-01 | 2.79E-01 | Not Modelled | 6.89E-02 | 1.29E-04 | 1.02E-01 | 1.40E-02 | 2.79E-03 | 2.79E-10 | 1.40E-03 | 3.34E-05 | 2.46E-05 | 6.85E-05 | 2.25E-04 | 1.33E-03 | 2.13E-05 | 4.81E-04 | 2.44E-02 | 2.26E-03 | 2.91E-02 |
| 2613 | NG_1309 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.514 | 6368.157 | 1.32E-01 | 2.65E-01 | Not Modelled | 6.52E-02 | 1.23E-04 | 9.59E-02 | 1.33E-02 | 2.65E-03 | 2.65E-10 | 1.33E-03 | 3.17E-05 | 2.34E-05 | 6.50E-05 | 2.14E-04 | 1.27E-03 | 2.02E-05 | 4.57E-04 | 2.32E-02 | 2.15E-03 | 2.77E-02 |
| 2614 | NG_1310 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.564 | 6368.157 | 1.28E-01 | 2.55E-01 | Not Modelled | 6.27E-02 | 1.18E-04 | 9.15E-02 | 1.28E-02 | 2.55E-03 | 2.55E-10 | 1.28E-03 | 3.05E-05 | 2.25E-05 | 6.26E-05 | 2.06E-04 | 1.22E-03 | 1.95E-05 | 4.40E-04 | 2.23E-02 | 2.07E-03 | 2.66E-02 |
| 2615 | NG_1311 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.614 | 6368.157 | 1.24E-01 | 2.48E-01 | Not Modelled | 6.10E-02 | 1.15E-04 | 8.83E-02 | 1.24E-02 | 2.48E-03 | 2.48E-10 | 1.24E-03 | 2.97E-05 | 2.19E-05 | 6.09E-05 | 2.00E-04 | 1.19E-03 | 1.90E-05 | 4.28E-04 | 2.17E-02 | 2.01E-03 | 2.59E-02 |
| 2616 | NG_1312 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.664 | 6368.157 | 1.21E-01 | 2.42E-01 | Not Modelled | 5.95E-02 | 1.12E-04 | 8.55E-02 | 1.21E-02 | 2.42E-03 | 2.42E-10 | 1.21E-03 | 2.90E-05 | 2.13E-05 | 5.94E-05 | 1.95E-04 | 1.16E-03 | 1.85E-05 | 4.17E-04 | 2.12E-02 | 1.96E-03 | 2.53E-02 |
| 2617 | NG_1313 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.664 | 6368.207 | 1.31E-01 | 2.63E-01 | Not Modelled | 7.79E-02 | 1.22E-04 | 1.14E-01 | 1.31E-02 | 2.63E-03 | 2.63E-10 | 1.31E-03 | 3.14E-05 | 2.32E-05 | 6.45E-05 | 2.12E-04 | 1.26E-03 | 2.01E-05 | 4.53E-04 | 2.30E-02 | 2.13E-03 | 2.74E-02 |
| 2618 | NG_1314 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.714 | 6368.207 | 1.37E-01 | 2.74E-01 | Not Modelled | 8.16E-02 | 1.27E-04 | 1.20E-01 | 1.37E-02 | 2.74E-03 | 2.74E-10 | 1.37E-03 | 3.28E-05 | 2.42E-05 | 6.72E-05 | 2.21E-04 | 1.31E-03 | 2.09E-05 | 4.72E-04 | 2.40E-02 | 2.22E-03 | 2.86E-02 |
| 2619 | NG_1315 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.764 | 6368.207 | 1.43E-01 | 2.86E-01 | Not Modelled | 8.52E-02 | 1.32E-04 | 1.26E-01 | 1.43E-02 | 2.86E-03 | 2.86E-10 | 1.43E-03 | 3.42E-05 | 2.52E-05 | 7.00E-05 | 2.31E-04 | 1.36E-03 | 2.18E-05 | 4.92E-04 | 2.50E-02 | 2.32E-03 | 2.98E-02 |
| 2620 | NG_1316 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.814 | 6368.207 | 1.50E-01 | 3.01E-01 | Not Modelled | 8.99E-02 | 1.39E-04 | 1.33E-01 | 1.50E-02 | 3.01E-03 | 3.01E-10 | 1.50E-03 | 3.60E-05 | 2.65E-05 | 7.37E-05 | 2.43E-04 | 1.44E-03 | 2.30E-05 | 5.18E-04 | 2.63E-02 | 2.44E-03 | 3.14E-02 |
| 2621 | NG_1317 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6368.207 | 1.59E-01 | 3.18E-01 | Not Modelled | 9.47E-02 | 1.47E-04 | 1.40E-01 | 1.59E-02 | 3.17E-03 | 3.17E-10 | 1.59E-03 | 3.80E-05 | 2.80E-05 | 7.78E-05 | 2.56E-04 | 1.51E-03 | 2.42E-05 | 5.47E-04 | 2.78E-02 | 2.57E-03 | 3.31E-02 |
| 2622 | NG_1318 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6368.207 | 1.70E-01 | 3.40E-01 | Not Modelled | 1.01E-01 | 1.57E-04 | 1.50E-01 | 1.70E-02 | 3.40E-03 | 3.40E-10 | 1.70E-03 | 4.07E-05 | 3.00E-05 | 8.34E-05 | 2.75E-04 | 1.62E-03 | 2.60E-05 | 5.86E-04 | 2.98E-02 | 2.76E-03 | 3.55E-02 |
| 2623 | NG_1319 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6368.207 | 1.85E-01 | 3.69E-01 | Not Modelled | 1.10E-01 | 1.71E-04 | 1.64E-01 | 1.85E-02 | 3.69E-03 | 3.69E-10 | 1.85E-03 | 4.42E-05 | 3.25E-05 | 9.05E-05 | 2.98E-04 | 1.76E-03 | 2.82E-05 | 6.36E-04 | 3.23E-02 | 2.99E-03 | 3.85E-02 |
| 2624 | NG_1320 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6368.207 | 2.06E-01 | 4.12E-01 | Not Modelled | 1.22E-01 | 1.91E-04 | 1.83E-01 | 2.06E-02 | 4.12E-03 | 4.12E-10 | 2.06E-03 | 4.93E-05 | 3.63E-05 | 1.01E-04 | 3.32E-04 | 1.97E-03 | 3.14E-05 | 7.10E-04 | 3.60E-02 | 3.34E-03 | 4.30E-02 |
| 2625 | NG_1321 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6368.207 | 2.31E-01 | 4.62E-01 | Not Modelled | 1.36E-01 | 2.14E-04 | 2.05E-01 | 2.31E-02 | 4.62E-03 | 4.62E-10 | 2.31E-03 | 5.52E-05 | 4.07E-05 | 1.13E-04 | 3.73E-04 | 2.20E-03 | 3.53E-05 | 7.96E-04 | 4.04E-02 | 3.75E-03 | 4.82E-02 |
| 2626 | NG_1322 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6368.207 | 2.62E-01 | 5.25E-01 | Not Modelled | 1.53E-01 | 2.43E-04 | 2.33E-01 | 2.62E-02 | 5.24E-03 | 5.24E-10 | 2.62E-03 | 6.27E-05 | 4.62E-05 | 1.29E-04 | 4.23E-04 | 2.50E-03 | 4.00E-05 | 9.04E-04 | 4.59E-02 | 4.25E-03 | 5.47E-02 |
| 2627 | NG_1323 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.164 | 6368.207 | 2.96E-01 | 5.93E-01 | Not Modelled | 1.71E-01 | 2.74E-04 | 2.62E-01 | 2.96E-02 | 5.92E-03 | 5.92E-10 | 2.96E-03 | 7.08E-05 | 5.22E-05 | 1.45E-04 | 4.78E-04 | 2.83E-03 | 4.52E-05 | 1.02E-03 | 5.18E-02 | 4.80E-03 | 6.18E-02 |
| 2628 | NG_1324 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6368.207 | 3.38E-01 | 6.75E-01 | Not Modelled | 1.93E-01 | 3.12E-04 | 3.00E-01 | 3.38E-02 | 6.75E-03 | 6.75E-10 | 3.38E-03 | 8.08E-05 | 5.95E-05 | 1.66E-04 | 5.45E-04 | 3.22E-03 | 5.15E-05 | 1.16E-03 | 5.91E-02 | 5.48E-03 | 7.04E-02 |
| 2629 | NG_1325 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6368.207 | 3.77E-01 | 7.55E-01 | Not Modelled | 2.15E-01 | 3.49E-04 | 3.36E-01 | 3.77E-02 | 7.55E-03 | 7.55E-10 | 3.77E-03 | 9.03E-05 | 6.65E-05 | 1.85E-04 | 6.09E-04 | 3.60E-03 | 5.76E-05 | 1.30E-03 | 6.61E-02 | 6.12E-03 | 7.87E-02 |
| 2630 | NG_1326 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6368.207 | 4.13E-01 | 8.25E-01 | Not Modelled | 2.35E-01 | 3.82E-04 | 3.71E-01 | 4.13E-02 | 8.25E-03 | 8.25E-10 | 4.13E-03 | 9.87E-05 | 7.27E-05 | 2.02E-04 | 6.66E-04 | 3.94E-03 | 6.30E-05 | 1.42E-03 | 7.22E-02 | 6.69E-03 | 8.61E-02 |
| 2631 | NG_1327 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6368.207 | 4.35E-01 | 8.70E-01 | Not Modelled | 2.48E-01 | 4.03E-04 | 3.95E-01 | 4.35E-02 | 8.70E-03 | 8.70E-10 | 4.35E-03 | 1.04E-04 | 7.67E-05 | 2.13E-04 | 7.03E-04 | 4.15E-03 | 6.64E-05 | 1.50E-03 | 7.62E-02 | 7.06E-03 | 9.08E-02 |
| 2632 | NG_1328 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.414 | 6368.207 | 4.42E-01 | 8.84E-01 | Not Modelled | 2.52E-01 | 4.09E-04 | 4.04E-01 | 4.42E-02 | 8.83E-03 | 8.83E-10 | 4.42E-03 | 1.06E-04 | 7.79E-05 | 2.17E-04 | 7.13E-04 | 4.22E-03 | 6.74E-05 | 1.52E-03 | 7.73E-02 | 7.17E-03 | 9.22E-02 |
| 2637 | NG_1333 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.664 | 6368.207 | 3.29E-01 | 6.58E-01 | Not Modelled | 1.64E-01 | 3.04E-04 | 2.70E-01 | 3.29E-02 | 6.58E-03 | 6.58E-10 | 3.29E-03 | 7.87E-05 | 5.80E-05 | 1.61E-04 | 5.31E-04 | 3.14E-03 | 5.03E-05 | 1.13E-03 | 5.76E-02 | 5.34E-03 | 6.87E-02 |
| 2638 | NG_1334 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.714 | 6368.207 | 2.99E-01 | 5.98E-01 | Not Modelled | 1.45E-01 | 2.77E-04 | 2.39E-01 | 2.99E-02 | 5.98E-03 | 5.98E-10 | 2.99E-03 | 7.16E-05 | 5.27E-05 | 1.47E-04 | 4.83E-04 | 2.86E-03 | 4.57E-05 | 1.03E-03 | 5.24E-02 | 4.85E-03 | 6.24E-02 |
| 2639 | NG_1335 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.764 | 6368.207 | 2.76E-01 | 5.52E-01 | Not Modelled | 1.32E-01 | 2.55E-04 | 2.19E-01 | 2.76E-02 | 5.52E-03 | 5.52E-10 | 2.76E-03 | 6.60E-05 | 4.87E-05 | 1.35E-04 | 4.46E-04 | 2.64E-03 | 4.22E-05 | 9.52E-04 | 4.83E-02 | 4.48E-03 | 5.76E-02 |
| 2640 | NG_1336 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.814 | 6368.207 | 2.59E-01 | 5.18E-01 | Not Modelled | 1.24E-01 | 2.39E-04 | 2.05E-01 | 2.59E-02 | 5.17E-03 | 5.17E-10 | 2.59E-03 | 6.19E-05 | 4.56E-05 | 1.27E-04 | 4.18E-04 | 2.47E-03 | 3.95E-05 | 8.92E-04 | 4.53E-02 | 4.20E-03 | 5.40E-02 |
| 2641 | NG_1337 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.864 | 6368.207 | 2.48E-01 | 4.96E-01 | Not Modelled | 1.20E-01 | 2.30E-04 | 1.97E-01 | 2.48E-02 | 4.96E-03 | 4.96E-10 | 2.48E-03 | 5.94E-05 | 4.37E-05 | 1.22E-04 | 4.01E-04 | 2.37E-03 | 3.79E-05 | 8.55E-04 | 4.34E-02 | 4.03E-03 | 5.18E-02 |
| 2642 | NG_1338 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.914 | 6368.207 | 2.43E-01 | 4.87E-01 | Not Modelled | 1.18E-01 | 2.25E-04 | 1.95E-01 | 2.43E-02 | 4.87E-03 | 4.87E-10 | 2.43E-03 | 5.82E-05 | 4.29E-05 | 1.19E-04 | 3.93E-04 | 2.32E-03 | 3.71E-05 | 8.39E-04 | 4.26E-02 | 3.95E-03 | 5.08E-02 |
| 2643 | NG_1339 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.964 | 6368.207 | 2.41E-01 | 4.81E-01 | Not Modelled | 1.18E-01 | 2.23E-04 | 1.93E-01 | 2.41E-02 | 4.81E-03 | 4.81E-10 | 2.41E-03 | 5.75E-05 | 4.24E-05 | 1.18E-04 | 3.88E-04 | 2.30E-03 | 3.67E-05 | 8.29E-04 | 4.21E-02 | 3.90E-03 | 5.02E-02 |
| 2644 | NG_1340 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.014 | 6368.207 | 2.39E-01 | 4.77E-01 | Not Modelled | 1.18E-01 | 2.21E-04 | 1.92E-01 | 2.39E-02 | 4.77E-03 | 4.77E-10 | 2.39E-03 | 5.71E-05 | 4.21E-05 | 1.17E-04 | 3.85E-04 | 2.28E-03 | 3.64E-05 | 8.23E-04 | 4.18E-02 | 3.87E-03 | 4.98E-02 |
| 2645 | NG_1341 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.064 | 6368.207 | 2.33E-01 | 4.67E-01 | Not Modelled | 1.16E-01 | 2.16E-04 | 1.88E-01 | 2.33E-02 | 4.66E-03 | 4.66E-10 | 2.33E-03 | 5.58E-05 | 4.11E-05 | 1.14E-04 | 3.77E-04 | 2.23E-03 | 3.56E-05 | 8.04E-04 | 4.08E-02 | 3.78E-03 | 4.87E-02 |
| 2646 | NG_1342 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.114 | 6368.207 | 2.24E-01 | 4.47E-01 | Not Modelled | 1.12E-01 | 2.07E-04 | 1.79E-01 | 2.24E-02 | 4.47E-03 | 4.47E-10 | 2.24E-03 | 5.35E-05 | 3.94E-05 | 1.10E-04 | 3.61E-04 | 2.14E-03 | 3.41E-05 | 7.71E-04 | 3.92E-02 | 3.63E-03 | 4.67E-02 |
| 2647 | NG_1343 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.164 | 6368.207 | 2.09E-01 | 4.19E-01 | Not Modelled | 1.05E-01 | 1.94E-04 | 1.66E-01 | 2.09E-02 | 4.19E-03 | 4.19E-10 | 2.09E-03 | 5.01E-05 | 3.69E-05 | 1.03E-04 | 3.38E-04 | 2.00E-03 | 3.20E-05 | 7.22E-04 | 3.67E-02 | 3.40E-03 | 4.37E-02 |
| 2648 | NG_1344 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.214 | 6368.207 | 1.94E-01 | 3.87E-01 | Not Modelled | 9.71E-02 | 1.79E-04 | 1.52E-01 | 1.94E-02 | 3.87E-03 | 3.87E-10 | 1.94E-03 | 4.63E-05 | 3.41E-05 | 9.49E-05 | 3.13E-04 | 1.85E-03 | 2.96E-05 | 6.67E-04 | 3.39E-02 | 3.14E-03 | 4.04E-02 |
| 2649 | NG_1345 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.264 | 6368.207 | 1.80E-01 | 3.59E-01 | Not Modelled | 9.03E-02 | 1.66E-04 | 1.40E-01 | 1.80E-02 | 3.59E-03 | 3.59E-10 | 1.80E-03 | 4.30E-05 | 3.16E-05 | 8.81E-05 | 2.90E-04 | 1.71E-03 | 2.74E-05 | 6.19E-04 | 3.14E-02 | 2.91E-03 | 3.75E-02 |
| 2650 | NG_1346 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.314 | 6368.207 | 1.67E-01 | 3.33E-01 | Not Modelled | 8.40E-02 | 1.54E-04 | 1.29E-01 | 1.67E-02 | 3.33E-03 | 3.33E-10 | 1.67E-03 | 3.99E-05 | 2.94E-05 | 8.17E-05 | 2.69E-04 | 1.59E-03 | 2.54E-05 | 5.74E-04 | 2.92E-02 | 2.70E-03 | 3.48E-02 |
| 2651 | NG_1347 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.364 | 6368.207 | 1.56E-01 | 3.12E-01 | Not Modelled | 7.86E-02 | 1.44E-04 | 1.19E-01 | 1.56E-02 | 3.12E-03 | 3.12E-10 | 1.56E-03 | 3.73E-05 | 2.75E-05 | 7.64E-05 | 2.52E-04 | 1.49E-03 | 2.38E-05 | 5.37E-04 | 2.73E-02 | 2.53E-03 | 3.25E-02 |
| 2652 | NG_1348 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.414 | 6368.207 | 1.44E-01 | 2.89E-01 | Not Modelled | 7.25E-02 | 1.34E-04 | 1.08E-01 | 1.44E-02 | 2.89E-03 | 2.89E-10 | 1.44E-03 | 3.45E-05 | 2.54E-05 | 7.08E-05 | 2.33E-04 | 1.38E-03 | 2.20E-05 | 4.98E-04 | 2.53E-02 | 2.34E-03 | 3.01E-02 |
| 2653 | NG_1349 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.464 | 6368.207 | 1.35E-01 | 2.71E-01 | Not Modelled | 6.77E-02 | 1.25E-04 | 1.00E-01 | 1.35E-02 | 2.71E-03 | 2.71E-10 | 1.35E-03 | 3.24E-05 | 2.39E-05 | 6.64E-05 | 2.19E-04 | 1.29E-03 | 2.07E-05 | 4.67E-04 | 2.37E-02 | 2.20E-03 | 2.83E-02 |
| 2654 | NG_1350 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.514 | 6368.207 | 1.28E-01 | 2.56E-01 | Not Modelled | 6.38E-02 | 1.19E-04 | 9.34E-02 | 1.28E-02 | 2.56E-03 | 2.56E-10 | 1.28E-03 | 3.06E-05 | 2.26E-05 | 6.28E-05 | 2.07E-04 | 1.22E-03 | 1.96E-05 | 4.42E-04 | 2.24E-02 | 2.08E-03 | 2.67E-02 |
| 2655 | NG_1351 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.564 | 6368.207 | 1.23E-01 | 2.46E-01 | Not Modelled | 6.09E-02 | 1.14E-04 | 8.84E-02 | 1.23E-02 | 2.45E-03 | 2.45E-10 | 1.23E-03 | 2.94E-05 | 2.16E-05 | 6.02E-05 | 1.98E-04 | 1.17E-03 | 1.87E-05 | 4.23E-04 | 2.15E-02 | 1.99E-03 | 2.56E-02 |
| 2656 | NG_1352 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.614 | 6368.207 | 1.18E-01 | 2.37E-01 | Not Modelled | 5.86E-02 | 1.10E-04 | 8.43E-02 | 1.18E-02 | 2.37E-03 | 2.37E-10 | 1.18E-03 | 2.83E-05 | 2.09E-05 | 5.81E-05 | 1.91E-04 | 1.13E-03 | 1.81E-05 | 4.08E-04 | 2.07E-02 | 1.92E-03 | 2.47E-02 |
| 2657 | NG_1353 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.664 | 6368.207 | 1.15E-01 | 2.30E-01 | Not Modelled | 5.68E-02 | 1.06E-04 | 8.11E-02 | 1.15E-02 | 2.30E-03 | 2.30E-10 | 1.15E-03 | 2.75E-05 | 2.02E-05 | 5.63E-05 | 1.85E-04 | 1.10E-03 | 1.75E-05 | 3.96E-04 | 2.01E-02 | 1.86E-03 | 2.40E-02 |
| 2658 | NG_1354 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.664 | 6368.257 | 1.25E-01 | 2.50E-01 | Not Modelled | 7.53E-02 | 1.16E-04 | 1.09E-01 | 1.25E-02 | 2.50E-03 | 2.50E-10 | 1.25E-03 | 2.99E-05 | 2.21E-05 | 6.14E-05 | 2.02E-04 | 1.20E-03 | 1.91E-05 | 4.31E-04 | 2.19E-02 | 2.03E-03 | 2.61E-02 |
| 2659 | NG_1355 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.714 | 6368.257 | 1.30E-01 | 2.61E-01 | Not Modelled | 7.85E-02 | 1.21E-04 | 1.13E-01 | 1.30E-02 | 2.60E-03 | 2.60E-10 | 1.30E-03 | 3.12E-05 | 2.30E-05 | 6.39E-05 | 2.10E-04 | 1.24E-03 | 1.99E-05 | 4.49E-04 | 2.28E-02 | 2.11E-03 | 2.72E-02 |
| 2660 | NG_1356 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.764 | 6368.257 | 1.36E-01 | 2.72E-01 | Not Modelled | 8.20E-02 | 1.26E-04 | 1.19E-01 | 1.36E-02 | 2.72E-03 | 2.72E-10 | 1.36E-03 | 3.25E-05 | 2.40E-05 | 6.67E-05 | 2.20E-04 | 1.30E-03 | 2.08E-05 | 4.69E-04 | 2.38E-02 | 2.21E-03 | 2.84E-02 |
| 2661 | NG_1357 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.814 | 6368.257 | 1.43E-01 | 2.87E-01 | Not Modelled | 8.63E-02 | 1.33E-04 | 1.25E-01 | 1.43E-02 | 2.86E-03 | 2.86E-10 | 1.43E-03 | 3.43E-05 | 2.52E-05 | 7.02E-05 | 2.31E-04 | 1.37E-03 | 2.19E-05 | 4.94E-04 | 2.51E-02 | 2.32E-03 | 2.99E-02 |
| 2662 | NG_1358 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6368.257 | 1.52E-01 | 3.04E-01 | Not Modelled | 9.11E-02 | 1.41E-04 | 1.33E-01 | 1.52E-02 | 3.04E-03 | 3.04E-10 | 1.52E-03 | 3.64E-05 | 2.68E-05 | 7.45E-05 | 2.45E-04 | 1.45E-03 | 2.32E-05 | 5.24E-04 | 2.66E-02 | 2.47E-03 | 3.17E-02 |
| 2663 | NG_1359 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6368.257 | 1.63E-01 | 3.26E-01 | Not Modelled | 9.73E-02 | 1.51E-04 | 1.42E-01 | 1.63E-02 | 3.26E-03 | 3.26E-10 | 1.63E-03 | 3.90E-05 | 2.88E-05 | 8.00E-05 | 2.63E-04 | 1.56E-03 | 2.49E-05 | 5.62E-04 | 2.86E-02 | 2.65E-03 | 3.41E-02 |
| 2664 | NG_1360 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6368.257 | 1.79E-01 | 3.58E-01 | Not Modelled | 1.06E-01 | 1.66E-04 | 1.56E-01 | 1.79E-02 | 3.58E-03 | 3.58E-10 | 1.79E-03 | 4.28E-05 | 3.16E-05 | 8.78E-05 | 2.89E-04 | 1.71E-03 | 2.73E-05 | 6.17E-04 | 3.14E-02 | 2.91E-03 | 3.74E-02 |
| 2665 | NG_1361 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6368.257 | 2.01E-01 | 4.01E-01 | Not Modelled | 1.18E-01 | 1.86E-04 | 1.75E-01 | 2.01E-02 | 4.01E-03 | 4.01E-10 | 2.01E-03 | 4.80E-05 | 3.54E-05 | 9.84E-05 | 3.24E-04 | 1.92E-03 | 3.06E-05 | 6.92E-04 | 3.51E-02 | 3.25E-03 | 4.19E-02 |
| 2666 | NG_1362 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6368.257 | 2.26E-01 | 4.51E-01 | Not Modelled | 1.32E-01 | 2.09E-04 | 1.97E-01 | 2.26E-02 | 4.51E-03 | 4.51E-10 | 2.26E-03 | 5.40E-05 | 3.98E-05 | 1.11E-04 | 3.64E-04 | 2.15E-03 | 3.44E-05 | 7.78E-04 | 3.95E-02 | 3.66E-03 | 4.71E-02 |

## AQIA DATA - SCENARIO 2 COMMERCIAL

| | | | | | | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | Annual Average Pollutant Concentration (µg/m3) - Regain Contribution | | | | | | | | | | | | | | | | | | | |
| | | | | | | | All Pollutants | | | | | | | | | | | | | | | | | | | |
| Receptor # | Receptor ID | Receptor Description | HRA Receptor Type | Offsite | X | Y | SO2 | NO2 | CO | PM10 | Lead | TSP | HF | Cyanide | Dioxins & Furans | PAH | Antimony | Arsenic | Cadmium | Chromium | Manganese | Mercury | Nickel | Acetone | Benzene | Toluene |
| **MAXIMUM OFFSITE CONCENTRATION/ DEPOSITION RATE** | | | | | | | **2.370** | **4.730** | **0.000** | **1.320** | **0.002** | **2.520** | **0.237** | **0.047** | **0.000** | **0.024** | **0.001** | **0.000** | **0.001** | **0.004** | **0.023** | **0.000** | **0.008** | **0.414** | **0.038** | **0.494** |
| **Receptor ID of Maximum Offsite Concentration / Deposition Rate** | | | | | | | **NG_837** | **NG_837** | **#N/A** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** |
| **Coordinates of Maximum Offsite Concentration/ Deposition Rate** | | | | | | **X** | **379.464** | **379.464** | **#N/A** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** |
| | | | | | | **Y** | **6367.607** | **6367.607** | **#N/A** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** |
| 2667 | NG_1363 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6368.257 | 2.53E-01 | 5.06E-01 | Not Modelled | 1.47E-01 | 2.34E-04 | 2.21E-01 | 2.53E-02 | 5.06E-03 | 5.06E-10 | 2.53E-03 | 6.05E-05 | 4.46E-05 | 1.24E-04 | 4.08E-04 | 2.42E-03 | 3.86E-05 | 8.72E-04 | 4.43E-02 | 4.10E-03 | 5.28E-02 |
| 2668 | NG_1364 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.164 | 6368.257 | 2.86E-01 | 5.72E-01 | Not Modelled | 1.65E-01 | 2.65E-04 | 2.50E-01 | 2.86E-02 | 5.72E-03 | 5.72E-10 | 2.86E-03 | 6.84E-05 | 5.04E-05 | 1.40E-04 | 4.62E-04 | 2.73E-03 | 4.37E-05 | 9.86E-04 | 5.01E-02 | 4.64E-03 | 5.97E-02 |
| 2669 | NG_1365 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6368.257 | 3.24E-01 | 6.47E-01 | Not Modelled | 1.85E-01 | 2.99E-04 | 2.84E-01 | 3.24E-02 | 6.47E-03 | 6.47E-10 | 3.24E-03 | 7.74E-05 | 5.70E-05 | 1.59E-04 | 5.23E-04 | 3.09E-03 | 4.94E-05 | 1.12E-03 | 5.67E-02 | 5.25E-03 | 6.75E-02 |
| 2670 | NG_1366 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6368.257 | 3.61E-01 | 7.22E-01 | Not Modelled | 2.06E-01 | 3.34E-04 | 3.19E-01 | 3.61E-02 | 7.21E-03 | 7.21E-10 | 3.61E-03 | 8.63E-05 | 6.36E-05 | 1.77E-04 | 5.82E-04 | 3.44E-03 | 5.51E-05 | 1.24E-03 | 6.31E-02 | 5.85E-03 | 7.53E-02 |
| 2671 | NG_1367 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6368.257 | 3.87E-01 | 7.74E-01 | Not Modelled | 2.21E-01 | 3.58E-04 | 3.45E-01 | 3.87E-02 | 7.74E-03 | 7.74E-10 | 3.87E-03 | 9.26E-05 | 6.82E-05 | 1.90E-04 | 6.25E-04 | 3.70E-03 | 5.91E-05 | 1.33E-03 | 6.78E-02 | 6.28E-03 | 8.08E-02 |
| 2672 | NG_1368 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6368.257 | 3.99E-01 | 7.98E-01 | Not Modelled | 2.28E-01 | 3.69E-04 | 3.59E-01 | 3.99E-02 | 7.98E-03 | 7.98E-10 | 3.99E-03 | 9.54E-05 | 7.03E-05 | 1.96E-04 | 6.44E-04 | 3.81E-03 | 6.09E-05 | 1.38E-03 | 6.98E-02 | 6.47E-03 | 8.33E-02 |
| 2673 | NG_1369 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.414 | 6368.257 | 3.99E-01 | 7.97E-01 | Not Modelled | 2.28E-01 | 3.69E-04 | 3.61E-01 | 3.99E-02 | 7.97E-03 | 7.97E-10 | 3.99E-03 | 9.54E-05 | 7.02E-05 | 1.95E-04 | 6.44E-04 | 3.81E-03 | 6.09E-05 | 1.37E-03 | 6.98E-02 | 6.47E-03 | 8.32E-02 |
| 2678 | NG_1374 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.664 | 6368.257 | 2.92E-01 | 5.84E-01 | Not Modelled | 1.46E-01 | 2.70E-04 | 2.37E-01 | 2.92E-02 | 5.84E-03 | 5.84E-10 | 2.92E-03 | 6.99E-05 | 5.15E-05 | 1.43E-04 | 4.72E-04 | 2.79E-03 | 4.46E-05 | 1.01E-03 | 5.11E-02 | 4.74E-03 | 6.10E-02 |
| 2679 | NG_1375 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.714 | 6368.257 | 2.68E-01 | 5.36E-01 | Not Modelled | 1.30E-01 | 2.48E-04 | 2.13E-01 | 2.68E-02 | 5.36E-03 | 5.36E-10 | 2.68E-03 | 6.41E-05 | 4.73E-05 | 1.31E-04 | 4.33E-04 | 2.56E-03 | 4.09E-05 | 9.24E-04 | 4.69E-02 | 4.35E-03 | 5.60E-02 |
| 2680 | NG_1376 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.764 | 6368.257 | 2.49E-01 | 4.98E-01 | Not Modelled | 1.20E-01 | 2.30E-04 | 1.96E-01 | 2.49E-02 | 4.98E-03 | 4.98E-10 | 2.49E-03 | 5.96E-05 | 4.39E-05 | 1.22E-04 | 4.02E-04 | 2.38E-03 | 3.80E-05 | 8.58E-04 | 4.36E-02 | 4.04E-03 | 5.20E-02 |
| 2681 | NG_1377 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.814 | 6368.257 | 2.35E-01 | 4.71E-01 | Not Modelled | 1.13E-01 | 2.18E-04 | 1.85E-01 | 2.36E-02 | 4.71E-03 | 4.71E-10 | 2.36E-03 | 5.63E-05 | 4.15E-05 | 1.16E-04 | 3.80E-04 | 2.25E-03 | 3.60E-05 | 8.12E-04 | 4.12E-02 | 3.82E-03 | 4.92E-02 |
| 2682 | NG_1378 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.864 | 6368.257 | 2.28E-01 | 4.57E-01 | Not Modelled | 1.11E-01 | 2.11E-04 | 1.81E-01 | 2.28E-02 | 4.56E-03 | 4.56E-10 | 2.28E-03 | 5.46E-05 | 4.02E-05 | 1.12E-04 | 3.69E-04 | 2.18E-03 | 3.48E-05 | 7.87E-04 | 4.00E-02 | 3.70E-03 | 4.76E-02 |
| 2683 | NG_1379 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.914 | 6368.257 | 2.24E-01 | 4.49E-01 | Not Modelled | 1.10E-01 | 2.08E-04 | 1.79E-01 | 2.24E-02 | 4.48E-03 | 4.48E-10 | 2.24E-03 | 5.37E-05 | 3.95E-05 | 1.10E-04 | 3.62E-04 | 2.14E-03 | 3.42E-05 | 7.73E-04 | 3.93E-02 | 3.64E-03 | 4.68E-02 |
| 2684 | NG_1380 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.964 | 6368.257 | 2.23E-01 | 4.46E-01 | Not Modelled | 1.10E-01 | 2.06E-04 | 1.78E-01 | 2.23E-02 | 4.45E-03 | 4.45E-10 | 2.23E-03 | 5.33E-05 | 3.92E-05 | 1.09E-04 | 3.60E-04 | 2.13E-03 | 3.40E-05 | 7.68E-04 | 3.90E-02 | 3.61E-03 | 4.65E-02 |
| 2685 | NG_1381 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.014 | 6368.257 | 2.22E-01 | 4.45E-01 | Not Modelled | 1.10E-01 | 2.06E-04 | 1.78E-01 | 2.22E-02 | 4.45E-03 | 4.45E-10 | 2.22E-03 | 5.32E-05 | 3.92E-05 | 1.09E-04 | 3.59E-04 | 2.12E-03 | 3.39E-05 | 7.66E-04 | 3.89E-02 | 3.61E-03 | 4.64E-02 |
| 2686 | NG_1382 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.064 | 6368.257 | 2.21E-01 | 4.43E-01 | Not Modelled | 1.11E-01 | 2.05E-04 | 1.78E-01 | 2.21E-02 | 4.42E-03 | 4.42E-10 | 2.21E-03 | 5.29E-05 | 3.90E-05 | 1.08E-04 | 3.57E-04 | 2.11E-03 | 3.38E-05 | 7.63E-04 | 3.87E-02 | 3.59E-03 | 4.62E-02 |
| 2687 | NG_1383 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.114 | 6368.257 | 2.14E-01 | 4.28E-01 | Not Modelled | 1.07E-01 | 1.98E-04 | 1.71E-01 | 2.14E-02 | 4.28E-03 | 4.28E-10 | 2.14E-03 | 5.12E-05 | 3.77E-05 | 1.05E-04 | 3.46E-04 | 2.04E-03 | 3.27E-05 | 7.38E-04 | 3.75E-02 | 3.47E-03 | 4.47E-02 |
| 2688 | NG_1384 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.164 | 6368.257 | 2.01E-01 | 4.01E-01 | Not Modelled | 1.01E-01 | 1.86E-04 | 1.58E-01 | 2.01E-02 | 4.01E-03 | 4.01E-10 | 2.01E-03 | 4.80E-05 | 3.54E-05 | 9.84E-05 | 3.24E-04 | 1.92E-03 | 3.06E-05 | 6.92E-04 | 3.51E-02 | 3.26E-03 | 4.19E-02 |
| 2689 | NG_1385 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.214 | 6368.257 | 1.87E-01 | 3.74E-01 | Not Modelled | 9.41E-02 | 1.73E-04 | 1.46E-01 | 1.87E-02 | 3.74E-03 | 3.74E-10 | 1.87E-03 | 4.48E-05 | 3.30E-05 | 9.18E-05 | 3.02E-04 | 1.79E-03 | 2.86E-05 | 6.45E-04 | 3.28E-02 | 3.04E-03 | 3.90E-02 |
| 2690 | NG_1386 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.264 | 6368.257 | 1.74E-01 | 3.49E-01 | Not Modelled | 8.79E-02 | 1.61E-04 | 1.35E-01 | 1.74E-02 | 3.48E-03 | 3.48E-10 | 1.74E-03 | 4.17E-05 | 3.07E-05 | 8.54E-05 | 2.81E-04 | 1.66E-03 | 2.66E-05 | 6.01E-04 | 3.05E-02 | 2.83E-03 | 3.64E-02 |
| 2691 | NG_1387 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.314 | 6368.257 | 1.64E-01 | 3.28E-01 | Not Modelled | 8.30E-02 | 1.51E-04 | 1.26E-01 | 1.64E-02 | 3.27E-03 | 3.27E-10 | 1.64E-03 | 3.92E-05 | 2.89E-05 | 8.03E-05 | 2.64E-04 | 1.56E-03 | 2.50E-05 | 5.64E-04 | 2.87E-02 | 2.66E-03 | 3.42E-02 |
| 2692 | NG_1388 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.364 | 6368.257 | 1.53E-01 | 3.05E-01 | Not Modelled | 7.74E-02 | 1.41E-04 | 1.17E-01 | 1.53E-02 | 3.05E-03 | 3.05E-10 | 1.53E-03 | 3.65E-05 | 2.69E-05 | 7.48E-05 | 2.46E-04 | 1.46E-03 | 2.33E-05 | 5.26E-04 | 2.67E-02 | 2.47E-03 | 3.18E-02 |
| 2693 | NG_1389 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.414 | 6368.257 | 1.41E-01 | 2.83E-01 | Not Modelled | 7.16E-02 | 1.31E-04 | 1.07E-01 | 1.41E-02 | 2.83E-03 | 2.83E-10 | 1.41E-03 | 3.38E-05 | 2.49E-05 | 6.94E-05 | 2.28E-04 | 1.35E-03 | 2.16E-05 | 4.88E-04 | 2.48E-02 | 2.29E-03 | 2.95E-02 |
| 2694 | NG_1390 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.464 | 6368.257 | 1.31E-01 | 2.62E-01 | Not Modelled | 6.61E-02 | 1.21E-04 | 9.72E-02 | 1.31E-02 | 2.62E-03 | 2.62E-10 | 1.31E-03 | 3.13E-05 | 2.31E-05 | 6.43E-05 | 2.12E-04 | 1.25E-03 | 2.00E-05 | 4.52E-04 | 2.29E-02 | 2.13E-03 | 2.73E-02 |
| 2695 | NG_1391 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.514 | 6368.257 | 1.24E-01 | 2.48E-01 | Not Modelled | 6.24E-02 | 1.15E-04 | 9.09E-02 | 1.24E-02 | 2.48E-03 | 2.48E-10 | 1.24E-03 | 2.97E-05 | 2.19E-05 | 6.08E-05 | 2.00E-04 | 1.18E-03 | 1.89E-05 | 4.27E-04 | 2.17E-02 | 2.01E-03 | 2.59E-02 |
| 2696 | NG_1392 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.564 | 6368.257 | 1.19E-01 | 2.38E-01 | Not Modelled | 5.98E-02 | 1.10E-04 | 8.64E-02 | 1.19E-02 | 2.38E-03 | 2.38E-10 | 1.19E-03 | 2.85E-05 | 2.10E-05 | 5.84E-05 | 1.92E-04 | 1.14E-03 | 1.82E-05 | 4.11E-04 | 2.09E-02 | 1.93E-03 | 2.49E-02 |
| 2697 | NG_1393 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.614 | 6368.257 | 1.14E-01 | 2.29E-01 | Not Modelled | 5.71E-02 | 1.06E-04 | 8.18E-02 | 1.14E-02 | 2.28E-03 | 2.28E-10 | 1.14E-03 | 2.73E-05 | 2.01E-05 | 5.60E-05 | 1.84E-04 | 1.09E-03 | 1.74E-05 | 3.94E-04 | 2.00E-02 | 1.85E-03 | 2.38E-02 |
| 2698 | NG_1394 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.664 | 6368.257 | 1.10E-01 | 2.20E-01 | Not Modelled | 5.46E-02 | 1.01E-04 | 7.75E-02 | 1.10E-02 | 2.19E-03 | 2.19E-10 | 1.10E-03 | 2.62E-05 | 1.93E-05 | 5.38E-05 | 1.77E-04 | 1.05E-03 | 1.67E-05 | 3.78E-04 | 1.92E-02 | 1.78E-03 | 2.29E-02 |
| 2699 | NG_1395 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.664 | 6368.307 | 1.19E-01 | 2.39E-01 | Not Modelled | 7.27E-02 | 1.10E-04 | 1.03E-01 | 1.19E-02 | 2.39E-03 | 2.39E-10 | 1.19E-03 | 2.86E-05 | 2.10E-05 | 5.86E-05 | 1.93E-04 | 1.14E-03 | 1.82E-05 | 4.12E-04 | 2.09E-02 | 1.94E-03 | 2.49E-02 |
| 2700 | NG_1396 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.714 | 6368.307 | 1.24E-01 | 2.49E-01 | Not Modelled | 7.56E-02 | 1.15E-04 | 1.07E-01 | 1.24E-02 | 2.49E-03 | 2.49E-10 | 1.24E-03 | 2.97E-05 | 2.19E-05 | 6.10E-05 | 2.01E-04 | 1.19E-03 | 1.90E-05 | 4.28E-04 | 2.18E-02 | 2.02E-03 | 2.59E-02 |
| 2701 | NG_1397 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.764 | 6368.307 | 1.31E-01 | 2.61E-01 | Not Modelled | 7.93E-02 | 1.21E-04 | 1.13E-01 | 1.31E-02 | 2.61E-03 | 2.61E-10 | 1.31E-03 | 3.12E-05 | 2.30E-05 | 6.40E-05 | 2.11E-04 | 1.25E-03 | 1.99E-05 | 4.50E-04 | 2.29E-02 | 2.12E-03 | 2.73E-02 |
| 2702 | NG_1398 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.814 | 6368.307 | 1.38E-01 | 2.76E-01 | Not Modelled | 8.34E-02 | 1.28E-04 | 1.19E-01 | 1.38E-02 | 2.76E-03 | 2.76E-10 | 1.38E-03 | 3.30E-05 | 2.43E-05 | 6.76E-05 | 2.23E-04 | 1.32E-03 | 2.11E-05 | 4.75E-04 | 2.41E-02 | 2.24E-03 | 2.88E-02 |
| 2703 | NG_1399 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6368.307 | 1.47E-01 | 2.94E-01 | Not Modelled | 8.82E-02 | 1.36E-04 | 1.27E-01 | 1.47E-02 | 2.94E-03 | 2.94E-10 | 1.47E-03 | 3.52E-05 | 2.59E-05 | 7.21E-05 | 2.37E-04 | 1.40E-03 | 2.24E-05 | 5.07E-04 | 2.57E-02 | 2.38E-03 | 3.07E-02 |
| 2704 | NG_1400 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6368.307 | 1.58E-01 | 3.17E-01 | Not Modelled | 9.42E-02 | 1.46E-04 | 1.36E-01 | 1.58E-02 | 3.16E-03 | 3.16E-10 | 1.58E-03 | 3.79E-05 | 2.79E-05 | 7.76E-05 | 2.56E-04 | 1.51E-03 | 2.42E-05 | 5.45E-04 | 2.77E-02 | 2.57E-03 | 3.30E-02 |
| 2705 | NG_1401 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6368.307 | 1.75E-01 | 3.50E-01 | Not Modelled | 1.04E-01 | 1.62E-04 | 1.50E-01 | 1.75E-02 | 3.50E-03 | 3.50E-10 | 1.75E-03 | 4.19E-05 | 3.08E-05 | 8.58E-05 | 2.83E-04 | 1.67E-03 | 2.67E-05 | 6.03E-04 | 3.06E-02 | 2.84E-03 | 3.65E-02 |
| 2706 | NG_1402 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6368.307 | 1.98E-01 | 3.96E-01 | Not Modelled | 1.16E-01 | 1.83E-04 | 1.70E-01 | 1.98E-02 | 3.95E-03 | 3.95E-10 | 1.98E-03 | 4.73E-05 | 3.49E-05 | 9.70E-05 | 3.19E-04 | 1.89E-03 | 3.02E-05 | 6.82E-04 | 3.46E-02 | 3.21E-03 | 4.13E-02 |
| 2707 | NG_1403 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6368.307 | 2.21E-01 | 4.43E-01 | Not Modelled | 1.29E-01 | 2.05E-04 | 1.90E-01 | 2.21E-02 | 4.43E-03 | 4.43E-10 | 2.22E-03 | 5.30E-05 | 3.90E-05 | 1.09E-04 | 3.58E-04 | 2.11E-03 | 3.38E-05 | 7.63E-04 | 3.88E-02 | 3.59E-03 | 4.62E-02 |
| 2708 | NG_1404 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6368.307 | 2.44E-01 | 4.89E-01 | Not Modelled | 1.41E-01 | 2.26E-04 | 2.10E-01 | 2.44E-02 | 4.89E-03 | 4.89E-10 | 2.44E-03 | 5.85E-05 | 4.31E-05 | 1.20E-04 | 3.95E-04 | 2.33E-03 | 3.73E-05 | 8.42E-04 | 4.28E-02 | 3.96E-03 | 5.10E-02 |
| 2709 | NG_1405 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.164 | 6368.307 | 2.73E-01 | 5.46E-01 | Not Modelled | 1.57E-01 | 2.53E-04 | 2.35E-01 | 2.73E-02 | 5.46E-03 | 5.46E-10 | 2.73E-03 | 6.53E-05 | 4.81E-05 | 1.34E-04 | 4.41E-04 | 2.61E-03 | 4.17E-05 | 9.41E-04 | 4.78E-02 | 4.43E-03 | 5.70E-02 |
| 2710 | NG_1406 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6368.307 | 3.08E-01 | 6.17E-01 | Not Modelled | 1.76E-01 | 2.85E-04 | 2.68E-01 | 3.08E-02 | 6.17E-03 | 6.17E-10 | 3.08E-03 | 7.38E-05 | 5.44E-05 | 1.51E-04 | 4.98E-04 | 2.94E-03 | 4.71E-05 | 1.06E-03 | 5.40E-02 | 5.00E-03 | 6.44E-02 |
| 2711 | NG_1407 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6368.307 | 3.40E-01 | 6.81E-01 | Not Modelled | 1.95E-01 | 3.15E-04 | 2.99E-01 | 3.40E-02 | 6.81E-03 | 6.81E-10 | 3.41E-03 | 8.15E-05 | 6.00E-05 | 1.67E-04 | 5.50E-04 | 3.25E-03 | 5.20E-05 | 1.17E-03 | 5.96E-02 | 5.52E-03 | 7.11E-02 |
| 2712 | NG_1408 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6368.307 | 3.60E-01 | 7.21E-01 | Not Modelled | 2.07E-01 | 3.33E-04 | 3.20E-01 | 3.60E-02 | 7.20E-03 | 7.20E-10 | 3.60E-03 | 8.62E-05 | 6.35E-05 | 1.77E-04 | 5.82E-04 | 3.44E-03 | 5.50E-05 | 1.24E-03 | 6.31E-02 | 5.84E-03 | 7.52E-02 |
| 2713 | NG_1409 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6368.307 | 3.65E-01 | 7.30E-01 | Not Modelled | 2.10E-01 | 3.38E-04 | 3.27E-01 | 3.65E-02 | 7.30E-03 | 7.30E-10 | 3.65E-03 | 8.73E-05 | 6.43E-05 | 1.79E-04 | 5.89E-04 | 3.48E-03 | 5.57E-05 | 1.26E-03 | 6.39E-02 | 5.92E-03 | 7.62E-02 |
| 2714 | NG_1410 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.414 | 6368.307 | 3.60E-01 | 7.20E-01 | Not Modelled | 2.07E-01 | 3.33E-04 | 3.24E-01 | 3.60E-02 | 7.20E-03 | 7.20E-10 | 3.60E-03 | 8.61E-05 | 6.35E-05 | 1.77E-04 | 5.81E-04 | 3.44E-03 | 5.50E-05 | 1.24E-03 | 6.30E-02 | 5.84E-03 | 7.51E-02 |
| 2715 | NG_1411 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.464 | 6368.307 | 3.52E-01 | 7.04E-01 | Not Modelled | 2.00E-01 | 3.26E-04 | 3.16E-01 | 3.52E-02 | 7.04E-03 | 7.04E-10 | 3.52E-03 | 8.42E-05 | 6.21E-05 | 1.73E-04 | 5.68E-04 | 3.36E-03 | 5.38E-05 | 1.21E-03 | 6.16E-02 | 5.71E-03 | 7.35E-02 |
| 2716 | NG_1412 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.514 | 6368.307 | 3.41E-01 | 6.82E-01 | Not Modelled | 1.90E-01 | 3.15E-04 | 3.03E-01 | 3.41E-02 | 6.82E-03 | 6.82E-10 | 3.41E-03 | 8.16E-05 | 6.01E-05 | 1.67E-04 | 5.50E-04 | 3.26E-03 | 5.21E-05 | 1.18E-03 | 5.97E-02 | 5.53E-03 | 7.12E-02 |
| 2717 | NG_1413 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.564 | 6368.307 | 3.18E-01 | 6.37E-01 | Not Modelled | 1.72E-01 | 2.94E-04 | 2.75E-01 | 3.18E-02 | 6.36E-03 | 6.36E-10 | 3.18E-03 | 7.61E-05 | 5.61E-05 | 1.56E-04 | 5.14E-04 | 3.04E-03 | 4.86E-05 | 1.10E-03 | 5.57E-02 | 5.16E-03 | 6.64E-02 |
| 2718 | NG_1414 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.614 | 6368.307 | 2.88E-01 | 5.76E-01 | Not Modelled | 1.49E-01 | 2.66E-04 | 2.39E-01 | 2.88E-02 | 5.76E-03 | 5.76E-10 | 2.88E-03 | 6.89E-05 | 5.07E-05 | 1.41E-04 | 4.65E-04 | 2.75E-03 | 4.40E-05 | 9.92E-04 | 5.04E-02 | 4.67E-03 | 6.01E-02 |
| 2719 | NG_1415 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.664 | 6368.307 | 2.62E-01 | 5.25E-01 | Not Modelled | 1.31E-01 | 2.43E-04 | 2.11E-01 | 2.62E-02 | 5.24E-03 | 5.24E-10 | 2.62E-03 | 6.27E-05 | 4.62E-05 | 1.29E-04 | 4.23E-04 | 2.50E-03 | 4.00E-05 | 9.04E-04 | 4.59E-02 | 4.25E-03 | 5.47E-02 |
| 2720 | NG_1416 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.714 | 6368.307 | 2.43E-01 | 4.86E-01 | Not Modelled | 1.19E-01 | 2.25E-04 | 1.91E-01 | 2.43E-02 | 4.86E-03 | 4.86E-10 | 2.43E-03 | 5.81E-05 | 4.28E-05 | 1.19E-04 | 3.92E-04 | 2.32E-03 | 3.71E-05 | 8.37E-04 | 4.25E-02 | 3.94E-03 | 5.07E-02 |
| 2721 | NG_1417 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.764 | 6368.307 | 2.27E-01 | 4.55E-01 | Not Modelled | 1.10E-01 | 2.10E-04 | 1.78E-01 | 2.27E-02 | 4.55E-03 | 4.55E-10 | 2.28E-03 | 5.44E-05 | 4.01E-05 | 1.12E-04 | 3.67E-04 | 2.17E-03 | 3.47E-05 | 7.84E-04 | 3.98E-02 | 3.69E-03 | 4.75E-02 |
| 2722 | NG_1418 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.814 | 6368.307 | 2.16E-01 | 4.32E-01 | Not Modelled | 1.05E-01 | 2.00E-04 | 1.69E-01 | 2.16E-02 | 4.32E-03 | 4.32E-10 | 2.16E-03 | 5.17E-05 | 3.81E-05 | 1.06E-04 | 3.49E-04 | 2.06E-03 | 3.30E-05 | 7.45E-04 | 3.78E-02 | 3.51E-03 | 4.51E-02 |
| 2723 | NG_1419 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.864 | 6368.307 | 2.09E-01 | 4.19E-01 | Not Modelled | 1.02E-01 | 1.94E-04 | 1.65E-01 | 2.09E-02 | 4.19E-03 | 4.19E-10 | 2.09E-03 | 5.01E-05 | 3.69E-05 | 1.03E-04 | 3.38E-04 | 2.00E-03 | 3.20E-05 | 7.22E-04 | 3.67E-02 | 3.40E-03 | 4.37E-02 |
| 2724 | NG_1420 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.914 | 6368.307 | 2.05E-01 | 4.11E-01 | Not Modelled | 1.01E-01 | 1.90E-04 | 1.62E-01 | 2.05E-02 | 4.10E-03 | 4.10E-10 | 2.05E-03 | 4.91E-05 | 3.62E-05 | 1.01E-04 | 3.31E-04 | 1.96E-03 | 3.13E-05 | 7.07E-04 | 3.59E-02 | 3.33E-03 | 4.28E-02 |
| 2725 | NG_1421 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.964 | 6368.307 | 2.03E-01 | 4.06E-01 | Not Modelled | 1.00E-01 | 1.88E-04 | 1.61E-01 | 2.03E-02 | 4.06E-03 | 4.06E-10 | 2.03E-03 | 4.86E-05 | 3.58E-05 | 9.96E-05 | 3.28E-04 | 1.94E-03 | 3.10E-05 | 7.00E-04 | 3.56E-02 | 3.30E-03 | 4.24E-02 |
| 2726 | NG_1422 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.014 | 6368.307 | 2.05E-01 | 4.11E-01 | Not Modelled | 1.02E-01 | 1.90E-04 | 1.64E-01 | 2.05E-02 | 4.11E-03 | 4.11E-10 | 2.05E-03 | 4.91E-05 | 3.62E-05 | 1.01E-04 | 3.32E-04 | 1.96E-03 | 3.14E-05 | 7.08E-04 | 3.59E-02 | 3.33E-03 | 4.29E-02 |
| 2727 | NG_1423 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.064 | 6368.307 | 2.07E-01 | 4.13E-01 | Not Modelled | 1.04E-01 | 1.91E-04 | 1.65E-01 | 2.07E-02 | 4.13E-03 | 4.13E-10 | 2.07E-03 | 4.94E-05 | 3.64E-05 | 1.01E-04 | 3.34E-04 | 1.97E-03 | 3.15E-05 | 7.12E-04 | 3.62E-02 | 3.35E-03 | 4.31E-02 |
| 2728 | NG_1424 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.114 | 6368.307 | 2.02E-01 | 4.04E-01 | Not Modelled | 1.02E-01 | 1.87E-04 | 1.61E-01 | 2.02E-02 | 4.04E-03 | 4.04E-10 | 2.02E-03 | 4.83E-05 | 3.56E-05 | 9.91E-05 | 3.26E-04 | 1.93E-03 | 3.08E-05 | 6.97E-04 | 3.54E-02 | 3.28E-03 | 4.22E-02 |
| 2729 | NG_1425 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.164 | 6368.307 | 1.91E-01 | 3.83E-01 | Not Modelled | 9.63E-02 | 1.77E-04 | 1.51E-01 | 1.91E-02 | 3.83E-03 | 3.83E-10 | 1.91E-03 | 4.58E-05 | 3.37E-05 | 9.39E-05 | 3.09E-04 | 1.83E-03 | 2.92E-05 | 6.60E-04 | 3.35E-02 | 3.10E-03 | 3.99E-02 |
| 2730 | NG_1426 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.214 | 6368.307 | 1.79E-01 | 3.58E-01 | Not Modelled | 9.00E-02 | 1.65E-04 | 1.39E-01 | 1.79E-02 | 3.57E-03 | 3.57E-10 | 1.79E-03 | 4.27E-05 | 3.15E-05 | 8.76E-05 | 2.89E-04 | 1.71E-03 | 2.73E-05 | 6.16E-04 | 3.13E-02 | 2.90E-03 | 3.73E-02 |
| 2731 | NG_1427 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.264 | 6368.307 | 1.68E-01 | 3.37E-01 | Not Modelled | 8.51E-02 | 1.56E-04 | 1.30E-01 | 1.68E-02 | 3.37E-03 | 3.37E-10 | 1.68E-03 | 4.03E-05 | 2.97E-05 | 8.26E-05 | 2.72E-04 | 1.61E-03 | 2.57E-05 | 5.81E-04 | 2.95E-02 | 2.73E-03 | 3.52E-02 |
| 2732 | NG_1428 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.314 | 6368.307 | 1.59E-01 | 3.19E-01 | Not Modelled | 8.08E-02 | 1.47E-04 | 1.22E-01 | 1.59E-02 | 3.19E-03 | 3.19E-10 | 1.59E-03 | 3.81E-05 | 2.81E-05 | 7.81E-05 | 2.57E-04 | 1.52E-03 | 2.43E-05 | 5.49E-04 | 2.79E-02 | 2.58E-03 | 3.32E-02 |
| 2733 | NG_1429 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.364 | 6368.307 | 1.50E-01 | 2.99E-01 | Not Modelled | 7.60E-02 | 1.38E-04 | 1.14E-01 | 1.50E-02 | 2.99E-03 | 2.99E-10 | 1.50E-03 | 3.58E-05 | 2.64E-05 | 7.33E-05 | 2.41E-04 | 1.43E-03 | 2.28E-05 | 5.16E-04 | 2.62E-02 | 2.43E-03 | 3.12E-02 |
| 2734 | NG_1430 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.414 | 6368.307 | 1.38E-01 | 2.77E-01 | Not Modelled | 7.04E-02 | 1.28E-04 | 1.04E-01 | 1.38E-02 | 2.77E-03 | 2.77E-10 | 1.39E-03 | 3.31E-05 | 2.44E-05 | 6.79E-05 | 2.24E-04 | 1.32E-03 | 2.11E-05 | 4.77E-04 | 2.42E-02 | 2.25E-03 | 2.89E-02 |
| 2735 | NG_1431 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.464 | 6368.307 | 1.28E-01 | 2.56E-01 | Not Modelled | 6.49E-02 | 1.18E-04 | 9.50E-02 | 1.28E-02 | 2.56E-03 | 2.56E-10 | 1.28E-03 | 3.06E-05 | 2.25E-05 | 6.27E-05 | 2.06E-04 | 1.22E-03 | 1.95E-05 | 4.41E-04 | 2.24E-02 | 2.07E-03 | 2.67E-02 |
| 2736 | NG_1432 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.514 | 6368.307 | 1.21E-01 | 2.42E-01 | Not Modelled | 6.15E-02 | 1.12E-04 | 8.91E-02 | 1.21E-02 | 2.42E-03 | 2.42E-10 | 1.21E-03 | 2.90E-05 | 2.13E-05 | 5.94E-05 | 1.96E-04 | 1.16E-03 | 1.85E-05 | 4.18E-04 | 2.12E-02 | 1.96E-03 | 2.53E-02 |
| 2737 | NG_1433 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.564 | 6368.307 | 1.17E-01 | 2.33E-01 | Not Modelled | 5.92E-02 | 1.08E-04 | 8.51E-02 | 1.17E-02 | 2.33E-03 | 2.33E-10 | 1.17E-03 | 2.79E-05 | 2.06E-05 | 5.72E-05 | 1.88E-04 | 1.11E-03 | 1.78E-05 | 4.02E-04 | 2.04E-02 | 1.89E-03 | 2.43E-02 |
| 2738 | NG_1434 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.614 | 6368.307 | 1.12E-01 | 2.24E-01 | Not Modelled | 5.66E-02 | 1.03E-04 | 8.07E-02 | 1.12E-02 | 2.24E-03 | 2.24E-10 | 1.12E-03 | 2.68E-05 | 1.97E-05 | 5.48E-05 | 1.81E-04 | 1.07E-03 | 1.71E-05 | 3.86E-04 | 1.96E-02 | 1.81E-03 | 2.33E-02 |
| 2739 | NG_1435 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.664 | 6368.307 | 1.06E-01 | 2.12E-01 | Not Modelled | 5.32E-02 | 9.79E-05 | 7.51E-02 | 1.06E-02 | 2.12E-03 | 2.12E-10 | 1.06E-03 | 2.53E-05 | 1.86E-05 | 5.19E-05 | 1.71E-04 | 1.01E-03 | 1.62E-05 | 3.65E-04 | 1.85E-02 | 1.72E-03 | 2.21E-02 |
| 2740 | NG_1436 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.664 | 6368.357 | 1.14E-01 | 2.29E-01 | Not Modelled | 7.02E-02 | 1.06E-04 | 9.79E-02 | 1.14E-02 | 2.29E-03 | 2.29E-10 | 1.14E-03 | 2.73E-05 | 2.01E-05 | 5.60E-05 | 1.85E-04 | 1.09E-03 | 1.74E-05 | 3.94E-04 | 2.00E-02 | 1.85E-03 | 2.39E-02 |
| 2741 | NG_1437 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.714 | 6368.357 | 1.20E-01 | 2.40E-01 | Not Modelled | 7.34E-02 | 1.11E-04 | 1.03E-01 | 1.20E-02 | 2.40E-03 | 2.40E-10 | 1.20E-03 | 2.87E-05 | 2.11E-05 | 5.88E-05 | 1.94E-04 | 1.14E-03 | 1.83E-05 | 4.13E-04 | 2.10E-02 | 1.94E-03 | 2.50E-02 |
| 2742 | NG_1438 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.764 | 6368.357 | 1.27E-01 | 2.53E-01 | Not Modelled | 7.71E-02 | 1.17E-04 | 1.08E-01 | 1.27E-02 | 2.53E-03 | 2.53E-10 | 1.27E-03 | 3.03E-05 | 2.23E-05 | 6.21E-05 | 2.04E-04 | 1.21E-03 | 1.93E-05 | 4.36E-04 | 2.22E-02 | 2.05E-03 | 2.64E-02 |
| 2743 | NG_1439 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.814 | 6368.357 | 1.34E-01 | 2.69E-01 | Not Modelled | 8.14E-02 | 1.24E-04 | 1.15E-01 | 1.35E-02 | 2.69E-03 | 2.69E-10 | 1.35E-03 | 3.22E-05 | 2.37E-05 | 6.60E-05 | 2.17E-04 | 1.28E-03 | 2.05E-05 | 4.64E-04 | 2.35E-02 | 2.18E-03 | 2.81E-02 |
| 2744 | NG_1440 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6368.357 | 1.44E-01 | 2.89E-01 | Not Modelled | 8.67E-02 | 1.34E-04 | 1.23E-01 | 1.44E-02 | 2.89E-03 | 2.89E-10 | 1.44E-03 | 3.45E-05 | 2.54E-05 | 7.08E-05 | 2.33E-04 | 1.38E-03 | 2.20E-05 | 4.98E-04 | 2.53E-02 | 2.34E-03 | 3.01E-02 |
| 2745 | NG_1441 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6368.357 | 1.57E-01 | 3.14E-01 | Not Modelled | 9.34E-02 | 1.45E-04 | 1.33E-01 | 1.57E-02 | 3.14E-03 | 3.14E-10 | 1.57E-03 | 3.75E-05 | 2.77E-05 | 7.69E-05 | 2.53E-04 | 1.50E-03 | 2.40E-05 | 5.41E-04 | 2.75E-02 | 2.55E-03 | 3.27E-02 |
| 2746 | NG_1442 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6368.357 | 1.74E-01 | 3.47E-01 | Not Modelled | 1.02E-01 | 1.61E-04 | 1.47E-01 | 1.74E-02 | 3.47E-03 | 3.47E-10 | 1.74E-03 | 4.15E-05 | 3.06E-05 | 8.51E-05 | 2.80E-04 | 1.66E-03 | 2.65E-05 | 5.98E-04 | 3.04E-02 | 2.82E-03 | 3.62E-02 |
| 2747 | NG_1443 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6368.357 | 1.95E-01 | 3.90E-01 | Not Modelled | 1.14E-01 | 1.80E-04 | 1.65E-01 | 1.95E-02 | 3.89E-03 | 3.89E-10 | 1.95E-03 | 4.66E-05 | 3.43E-05 | 9.55E-05 | 3.14E-04 | 1.86E-03 | 2.97E-05 | 6.71E-04 | 3.41E-02 | 3.16E-03 | 4.06E-02 |
| 2748 | NG_1444 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6368.357 | 2.17E-01 | 4.34E-01 | Not Modelled | 1.26E-01 | 2.01E-04 | 1.84E-01 | 2.17E-02 | 4.34E-03 | 4.34E-10 | 2.17E-03 | 5.19E-05 | 3.82E-05 | 1.06E-04 | 3.50E-04 | 2.07E-03 | 3.31E-05 | 7.48E-04 | 3.80E-02 | 3.52E-03 | 4.53E-02 |
| 2749 | NG_1445 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6368.357 | 2.39E-01 | 4.78E-01 | Not Modelled | 1.38E-01 | 2.21E-04 | 2.02E-01 | 2.39E-02 | 4.78E-03 | 4.78E-10 | 2.39E-03 | 5.71E-05 | 4.21E-05 | 1.17E-04 | 3.86E-04 | 2.28E-03 | 3.65E-05 | 8.23E-04 | 4.18E-02 | 3.87E-03 | 4.98E-02 |
| 2750 | NG_1446 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.164 | 6368.357 | 2.64E-01 | 5.28E-01 | Not Modelled | 1.51E-01 | 2.44E-04 | 2.25E-01 | 2.64E-02 | 5.28E-03 | 5.28E-10 | 2.64E-03 | 6.31E-05 | 4.65E-05 | 1.29E-04 | 4.26E-04 | 2.52E-03 | 4.03E-05 | 9.09E-04 | 4.62E-02 | 4.28E-03 | 5.51E-02 |
| 2751 | NG_1447 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6368.357 | 2.91E-01 | 5.82E-01 | Not Modelled | 1.66E-01 | 2.69E-04 | 2.50E-01 | 2.91E-02 | 5.81E-03 | 5.81E-10 | 2.91E-03 | 6.95E-05 | 5.12E-05 | 1.43E-04 | 4.69E-04 | 2.78E-03 | 4.44E-05 | 1.00E-03 | 5.09E-02 | 4.72E-03 | 6.07E-02 |
| 2752 | NG_1448 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6368.357 | 3.14E-01 | 6.28E-01 | Not Modelled | 1.80E-01 | 2.90E-04 | 2.72E-01 | 3.14E-02 | 6.27E-03 | 6.27E-10 | 3.14E-03 | 7.50E-05 | 5.53E-05 | 1.54E-04 | 5.06E-04 | 2.99E-03 | 4.79E-05 | 1.08E-03 | 5.49E-02 | 5.09E-03 | 6.55E-02 |
| 2753 | NG_1449 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6368.357 | 3.27E-01 | 6.54E-01 | Not Modelled | 1.88E-01 | 3.02E-04 | 2.87E-01 | 3.27E-02 | 6.54E-03 | 6.54E-10 | 3.27E-03 | 7.82E-05 | 5.76E-05 | 1.60E-04 | 5.28E-04 | 3.12E-03 | 4.99E-05 | 1.13E-03 | 5.72E-02 | 5.30E-03 | 6.82E-02 |
| 2754 | NG_1450 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6368.357 | 3.30E-01 | 6.60E-01 | Not Modelled | 1.90E-01 | 3.05E-04 | 2.92E-01 | 3.30E-02 | 6.59E-03 | 6.59E-10 | 3.30E-03 | 7.89E-05 | 5.81E-05 | 1.62E-04 | 5.32E-04 | 3.15E-03 | 5.03E-05 | 1.14E-03 | 5.77E-02 | 5.35E-03 | 6.88E-02 |
| 2755 | NG_1451 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.414 | 6368.357 | 3.25E-01 | 6.49E-01 | Not Modelled | 1.87E-01 | 3.00E-04 | 2.89E-01 | 3.25E-02 | 6.49E-03 | 6.49E-10 | 3.25E-03 | 7.77E-05 | 5.72E-05 | 1.59E-04 | 5.24E-04 | 3.10E-03 | 4.96E-05 | 1.12E-03 | 5.68E-02 | 5.27E-03 | 6.77E-02 |

## AQIA DATA - SCENARIO 2 COMMERCIAL

| | | | | | | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | **Annual Average Pollutant Concentration (µg/m3) - Regain Contribution** | | | | | | | | | | | | | | | | | | | |
| | | | | | | | **All Pollutants** | | | | | | | | | | | | | | | | | | | |
| **Receptor #** | **Receptor ID** | **Receptor Description** | **HRA Receptor Type** | **Offsite** | **X** | **Y** | **SO2** | **NO2** | **CO** | **PM10** | **Lead** | **TSP** | **HF** | **Cyanide** | **Dioxins & Furans** | **PAH** | **Antimony** | **Arsenic** | **Cadmium** | **Chromium** | **Manganese** | **Mercury** | **Nickel** | **Acetone** | **Benzene** | **Toluene** |
| **MAXIMUM OFFSITE CONCENTRATION/ DEPOSITION RATE** | | | | | | | **2.370** | **4.730** | **0.000** | **1.320** | **0.002** | **2.520** | **0.237** | **0.047** | **0.000** | **0.024** | **0.001** | **0.000** | **0.001** | **0.004** | **0.023** | **0.000** | **0.008** | **0.414** | **0.038** | **0.494** |
| **Receptor ID of Maximum Offsite Concentration / Deposition Rate** | | | | | | | **NG_837** | **NG_837** | **#N/A** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** |
| **Coordinates of Maximum Offsite Concentration/ Deposition Rate** | | | | | | **X** | **379.464** | **379.464** | **#N/A** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** |
| | | | | | | **Y** | **6367.607** | **6367.607** | **#N/A** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** |
| 2756 | NG_1452 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.464 | 6368.357 | 3.15E-01 | 6.31E-01 | Not Modelled | 1.79E-01 | 2.92E-04 | 2.79E-01 | 3.15E-02 | 6.30E-03 | 6.30E-10 | 3.15E-03 | 7.54E-05 | 5.56E-05 | 1.55E-04 | 5.09E-04 | 3.01E-03 | 4.81E-05 | 1.09E-03 | 5.52E-02 | 5.11E-03 | 6.58E-02 |
| 2757 | NG_1453 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.514 | 6368.357 | 3.03E-01 | 6.07E-01 | Not Modelled | 1.69E-01 | 2.81E-04 | 2.66E-01 | 3.03E-02 | 6.06E-03 | 6.06E-10 | 3.03E-03 | 7.25E-05 | 5.34E-05 | 1.49E-04 | 4.90E-04 | 2.89E-03 | 4.63E-05 | 1.05E-03 | 5.31E-02 | 4.92E-03 | 6.33E-02 |
| 2758 | NG_1454 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.564 | 6368.357 | 2.84E-01 | 5.69E-01 | Not Modelled | 1.54E-01 | 2.63E-04 | 2.43E-01 | 2.84E-02 | 5.69E-03 | 5.69E-10 | 2.85E-03 | 6.81E-05 | 5.01E-05 | 1.40E-04 | 4.59E-04 | 2.72E-03 | 4.34E-05 | 9.81E-04 | 4.98E-02 | 4.61E-03 | 5.94E-02 |
| 2759 | NG_1455 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.614 | 6368.357 | 2.61E-01 | 5.23E-01 | Not Modelled | 1.36E-01 | 2.42E-04 | 2.16E-01 | 2.61E-02 | 5.23E-03 | 5.23E-10 | 2.61E-03 | 6.25E-05 | 4.61E-05 | 1.28E-04 | 4.22E-04 | 2.50E-03 | 3.99E-05 | 9.01E-04 | 4.58E-02 | 4.24E-03 | 5.46E-02 |
| 2760 | NG_1456 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.664 | 6368.357 | 2.41E-01 | 4.82E-01 | Not Modelled | 1.22E-01 | 2.23E-04 | 1.93E-01 | 2.41E-02 | 4.82E-03 | 4.82E-10 | 2.41E-03 | 5.77E-05 | 4.25E-05 | 1.18E-04 | 3.89E-04 | 2.30E-03 | 3.68E-05 | 8.31E-04 | 4.22E-02 | 3.91E-03 | 5.03E-02 |
| 2761 | NG_1457 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.714 | 6368.357 | 2.24E-01 | 4.48E-01 | Not Modelled | 1.11E-01 | 2.07E-04 | 1.76E-01 | 2.24E-02 | 4.48E-03 | 4.48E-10 | 2.24E-03 | 5.36E-05 | 3.95E-05 | 1.10E-04 | 3.62E-04 | 2.14E-03 | 3.42E-05 | 7.72E-04 | 3.92E-02 | 3.63E-03 | 4.67E-02 |
| 2762 | NG_1458 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.764 | 6368.357 | 2.09E-01 | 4.19E-01 | Not Modelled | 1.02E-01 | 1.94E-04 | 1.63E-01 | 2.09E-02 | 4.19E-03 | 4.19E-10 | 2.09E-03 | 5.01E-05 | 3.69E-05 | 1.03E-04 | 3.38E-04 | 2.00E-03 | 3.20E-05 | 7.22E-04 | 3.66E-02 | 3.40E-03 | 4.37E-02 |
| 2763 | NG_1459 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.814 | 6368.357 | 1.98E-01 | 3.97E-01 | Not Modelled | 9.65E-02 | 1.84E-04 | 1.54E-01 | 1.98E-02 | 3.97E-03 | 3.97E-10 | 1.98E-03 | 4.75E-05 | 3.50E-05 | 9.73E-05 | 3.20E-04 | 1.89E-03 | 3.03E-05 | 6.84E-04 | 3.47E-02 | 3.22E-03 | 4.14E-02 |
| 2764 | NG_1460 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.864 | 6368.357 | 1.91E-01 | 3.83E-01 | Not Modelled | 9.35E-02 | 1.77E-04 | 1.49E-01 | 1.91E-02 | 3.83E-03 | 3.83E-10 | 1.92E-03 | 4.58E-05 | 3.38E-05 | 9.39E-05 | 3.09E-04 | 1.83E-03 | 2.92E-05 | 6.60E-04 | 3.35E-02 | 3.11E-03 | 4.00E-02 |
| 2765 | NG_1461 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.914 | 6368.357 | 1.87E-01 | 3.74E-01 | Not Modelled | 9.19E-02 | 1.73E-04 | 1.46E-01 | 1.87E-02 | 3.74E-03 | 3.74E-10 | 1.87E-03 | 4.48E-05 | 3.30E-05 | 9.17E-05 | 3.02E-04 | 1.79E-03 | 2.86E-05 | 6.45E-04 | 3.27E-02 | 3.03E-03 | 3.90E-02 |
| 2766 | NG_1462 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.964 | 6368.357 | 1.85E-01 | 3.71E-01 | Not Modelled | 9.16E-02 | 1.72E-04 | 1.46E-01 | 1.85E-02 | 3.71E-03 | 3.71E-10 | 1.85E-03 | 4.44E-05 | 3.27E-05 | 9.09E-05 | 2.99E-04 | 1.77E-03 | 2.83E-05 | 6.39E-04 | 3.25E-02 | 3.01E-03 | 3.87E-02 |
| 2767 | NG_1463 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.014 | 6368.357 | 1.87E-01 | 3.74E-01 | Not Modelled | 9.30E-02 | 1.73E-04 | 1.47E-01 | 1.87E-02 | 3.74E-03 | 3.74E-10 | 1.87E-03 | 4.47E-05 | 3.30E-05 | 9.17E-05 | 3.02E-04 | 1.79E-03 | 2.86E-05 | 6.45E-04 | 3.27E-02 | 3.03E-03 | 3.90E-02 |
| 2768 | NG_1464 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.064 | 6368.357 | 1.88E-01 | 3.76E-01 | Not Modelled | 9.41E-02 | 1.74E-04 | 1.48E-01 | 1.88E-02 | 3.76E-03 | 3.76E-10 | 1.88E-03 | 4.50E-05 | 3.31E-05 | 9.22E-05 | 3.04E-04 | 1.80E-03 | 2.87E-05 | 6.48E-04 | 3.29E-02 | 3.05E-03 | 3.92E-02 |
| 2769 | NG_1465 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.114 | 6368.357 | 1.86E-01 | 3.72E-01 | Not Modelled | 9.36E-02 | 1.72E-04 | 1.47E-01 | 1.86E-02 | 3.72E-03 | 3.72E-10 | 1.86E-03 | 4.45E-05 | 3.28E-05 | 9.13E-05 | 3.01E-04 | 1.78E-03 | 2.84E-05 | 6.42E-04 | 3.26E-02 | 3.02E-03 | 3.89E-02 |
| 2770 | NG_1466 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.164 | 6368.357 | 1.80E-01 | 3.59E-01 | Not Modelled | 9.04E-02 | 1.66E-04 | 1.40E-01 | 1.80E-02 | 3.59E-03 | 3.59E-10 | 1.80E-03 | 4.30E-05 | 3.16E-05 | 8.81E-05 | 2.90E-04 | 1.71E-03 | 2.74E-05 | 6.19E-04 | 3.14E-02 | 2.91E-03 | 3.75E-02 |
| 2771 | NG_1467 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.214 | 6368.357 | 1.71E-01 | 3.42E-01 | Not Modelled | 8.61E-02 | 1.58E-04 | 1.32E-01 | 1.71E-02 | 3.42E-03 | 3.42E-10 | 1.71E-03 | 4.09E-05 | 3.01E-05 | 8.38E-05 | 2.76E-04 | 1.63E-03 | 2.61E-05 | 5.89E-04 | 2.99E-02 | 2.77E-03 | 3.56E-02 |
| 2772 | NG_1468 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.264 | 6368.357 | 1.62E-01 | 3.24E-01 | Not Modelled | 8.19E-02 | 1.50E-04 | 1.24E-01 | 1.62E-02 | 3.24E-03 | 3.24E-10 | 1.62E-03 | 3.88E-05 | 2.86E-05 | 7.95E-05 | 2.62E-04 | 1.55E-03 | 2.48E-05 | 5.59E-04 | 2.84E-02 | 2.63E-03 | 3.38E-02 |
| 2773 | NG_1469 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.314 | 6368.357 | 1.54E-01 | 3.09E-01 | Not Modelled | 7.82E-02 | 1.43E-04 | 1.18E-01 | 1.54E-02 | 3.08E-03 | 3.08E-10 | 1.54E-03 | 3.69E-05 | 2.72E-05 | 7.56E-05 | 2.49E-04 | 1.47E-03 | 2.36E-05 | 5.32E-04 | 2.70E-02 | 2.50E-03 | 3.22E-02 |
| 2774 | NG_1470 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.364 | 6368.357 | 1.45E-01 | 2.91E-01 | Not Modelled | 7.38E-02 | 1.34E-04 | 1.10E-01 | 1.45E-02 | 2.90E-03 | 2.90E-10 | 1.45E-03 | 3.47E-05 | 2.56E-05 | 7.12E-05 | 2.34E-04 | 1.39E-03 | 2.22E-05 | 5.00E-04 | 2.54E-02 | 2.36E-03 | 3.03E-02 |
| 2775 | NG_1471 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.414 | 6368.357 | 1.36E-01 | 2.72E-01 | Not Modelled | 6.94E-02 | 1.26E-04 | 1.02E-01 | 1.36E-02 | 2.72E-03 | 2.72E-10 | 1.36E-03 | 3.26E-05 | 2.40E-05 | 6.68E-05 | 2.20E-04 | 1.30E-03 | 2.08E-05 | 4.69E-04 | 2.38E-02 | 2.21E-03 | 2.84E-02 |
| 2776 | NG_1472 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.464 | 6368.357 | 1.27E-01 | 2.55E-01 | Not Modelled | 6.51E-02 | 1.18E-04 | 9.49E-02 | 1.27E-02 | 2.55E-03 | 2.55E-10 | 1.27E-03 | 3.05E-05 | 2.24E-05 | 6.25E-05 | 2.06E-04 | 1.22E-03 | 1.94E-05 | 4.39E-04 | 2.23E-02 | 2.07E-03 | 2.66E-02 |
| 2777 | NG_1473 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.514 | 6368.357 | 1.20E-01 | 2.41E-01 | Not Modelled | 6.16E-02 | 1.11E-04 | 8.90E-02 | 1.20E-02 | 2.41E-03 | 2.41E-10 | 1.20E-03 | 2.88E-05 | 2.12E-05 | 5.91E-05 | 1.95E-04 | 1.15E-03 | 1.84E-05 | 4.15E-04 | 2.11E-02 | 1.95E-03 | 2.51E-02 |
| 2778 | NG_1474 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.564 | 6368.357 | 1.15E-01 | 2.31E-01 | Not Modelled | 5.90E-02 | 1.07E-04 | 8.45E-02 | 1.15E-02 | 2.30E-03 | 2.30E-10 | 1.15E-03 | 2.76E-05 | 2.03E-05 | 5.65E-05 | 1.86E-04 | 1.10E-03 | 1.76E-05 | 3.97E-04 | 2.02E-02 | 1.87E-03 | 2.40E-02 |
| 2779 | NG_1475 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.614 | 6368.357 | 1.10E-01 | 2.20E-01 | Not Modelled | 5.62E-02 | 1.02E-04 | 7.98E-02 | 1.10E-02 | 2.20E-03 | 2.20E-10 | 1.10E-03 | 2.63E-05 | 1.94E-05 | 5.40E-05 | 1.78E-04 | 1.05E-03 | 1.68E-05 | 3.79E-04 | 1.93E-02 | 1.78E-03 | 2.30E-02 |
| 2780 | NG_1476 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.664 | 6368.357 | 1.04E-01 | 2.09E-01 | Not Modelled | 5.32E-02 | 9.66E-05 | 7.47E-02 | 1.04E-02 | 2.09E-03 | 2.09E-10 | 1.04E-03 | 2.50E-05 | 1.84E-05 | 5.12E-05 | 1.69E-04 | 9.97E-04 | 1.59E-05 | 3.60E-04 | 1.83E-02 | 1.69E-03 | 2.18E-02 |
| 2781 | NG_1477 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.664 | 6368.407 | 1.11E-01 | 2.22E-01 | Not Modelled | 6.85E-02 | 1.03E-04 | 9.41E-02 | 1.11E-02 | 2.22E-03 | 2.22E-10 | 1.11E-03 | 2.65E-05 | 1.95E-05 | 5.44E-05 | 1.79E-04 | 1.06E-03 | 1.69E-05 | 3.82E-04 | 1.94E-02 | 1.80E-03 | 2.31E-02 |
| 2782 | NG_1478 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.714 | 6368.407 | 1.17E-01 | 2.34E-01 | Not Modelled | 7.18E-02 | 1.08E-04 | 9.90E-02 | 1.17E-02 | 2.34E-03 | 2.34E-10 | 1.17E-03 | 2.80E-05 | 2.06E-05 | 5.73E-05 | 1.89E-04 | 1.12E-03 | 1.78E-05 | 4.03E-04 | 2.05E-02 | 1.90E-03 | 2.44E-02 |
| 2783 | NG_1479 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.764 | 6368.407 | 1.24E-01 | 2.48E-01 | Not Modelled | 7.56E-02 | 1.15E-04 | 1.05E-01 | 1.24E-02 | 2.48E-03 | 2.48E-10 | 1.24E-03 | 2.96E-05 | 2.18E-05 | 6.08E-05 | 2.00E-04 | 1.18E-03 | 1.89E-05 | 4.27E-04 | 2.17E-02 | 2.01E-03 | 2.59E-02 |
| 2784 | NG_1480 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.814 | 6368.407 | 1.33E-01 | 2.67E-01 | Not Modelled | 8.07E-02 | 1.23E-04 | 1.12E-01 | 1.33E-02 | 2.67E-03 | 2.67E-10 | 1.33E-03 | 3.19E-05 | 2.35E-05 | 6.54E-05 | 2.15E-04 | 1.27E-03 | 2.04E-05 | 4.60E-04 | 2.33E-02 | 2.16E-03 | 2.78E-02 |
| 2785 | NG_1481 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6368.407 | 1.44E-01 | 2.88E-01 | Not Modelled | 8.64E-02 | 1.33E-04 | 1.21E-01 | 1.44E-02 | 2.88E-03 | 2.88E-10 | 1.44E-03 | 3.44E-05 | 2.54E-05 | 7.06E-05 | 2.33E-04 | 1.37E-03 | 2.20E-05 | 4.96E-04 | 2.52E-02 | 2.34E-03 | 3.01E-02 |
| 2786 | NG_1482 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6368.407 | 1.57E-01 | 3.15E-01 | Not Modelled | 9.35E-02 | 1.46E-04 | 1.32E-01 | 1.57E-02 | 3.14E-03 | 3.14E-10 | 1.57E-03 | 3.76E-05 | 2.77E-05 | 7.71E-05 | 2.54E-04 | 1.50E-03 | 2.40E-05 | 5.42E-04 | 2.75E-02 | 2.55E-03 | 3.28E-02 |
| 2787 | NG_1483 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6368.407 | 1.73E-01 | 3.46E-01 | Not Modelled | 1.02E-01 | 1.60E-04 | 1.44E-01 | 1.73E-02 | 3.45E-03 | 3.45E-10 | 1.73E-03 | 4.13E-05 | 3.04E-05 | 8.47E-05 | 2.79E-04 | 1.65E-03 | 2.64E-05 | 5.95E-04 | 3.02E-02 | 2.80E-03 | 3.61E-02 |
| 2788 | NG_1484 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6368.407 | 1.92E-01 | 3.85E-01 | Not Modelled | 1.12E-01 | 1.78E-04 | 1.61E-01 | 1.92E-02 | 3.85E-03 | 3.85E-10 | 1.92E-03 | 4.60E-05 | 3.39E-05 | 9.43E-05 | 3.11E-04 | 1.84E-03 | 2.94E-05 | 6.63E-04 | 3.37E-02 | 3.12E-03 | 4.01E-02 |
| 2789 | NG_1485 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6368.407 | 2.13E-01 | 4.26E-01 | Not Modelled | 1.23E-01 | 1.97E-04 | 1.78E-01 | 2.13E-02 | 4.25E-03 | 4.25E-10 | 2.13E-03 | 5.09E-05 | 3.75E-05 | 1.04E-04 | 3.44E-04 | 2.03E-03 | 3.25E-05 | 7.33E-04 | 3.73E-02 | 3.45E-03 | 4.44E-02 |
| 2790 | NG_1486 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6368.407 | 2.35E-01 | 4.71E-01 | Not Modelled | 1.36E-01 | 2.18E-04 | 1.97E-01 | 2.35E-02 | 4.70E-03 | 4.70E-10 | 2.35E-03 | 5.63E-05 | 4.14E-05 | 1.15E-04 | 3.80E-04 | 2.24E-03 | 3.59E-05 | 8.11E-04 | 4.12E-02 | 3.81E-03 | 4.91E-02 |
| 2791 | NG_1487 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.164 | 6368.407 | 2.55E-01 | 5.09E-01 | Not Modelled | 1.46E-01 | 2.36E-04 | 2.14E-01 | 2.55E-02 | 5.09E-03 | 5.09E-10 | 2.55E-03 | 6.09E-05 | 4.49E-05 | 1.25E-04 | 4.11E-04 | 2.43E-03 | 3.89E-05 | 8.77E-04 | 4.46E-02 | 4.13E-03 | 5.31E-02 |
| 2792 | NG_1488 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6368.407 | 2.73E-01 | 5.46E-01 | Not Modelled | 1.56E-01 | 2.53E-04 | 2.32E-01 | 2.73E-02 | 5.46E-03 | 5.46E-10 | 2.73E-03 | 6.53E-05 | 4.81E-05 | 1.34E-04 | 4.41E-04 | 2.61E-03 | 4.17E-05 | 9.41E-04 | 4.78E-02 | 4.43E-03 | 5.70E-02 |
| 2793 | NG_1489 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6368.407 | 2.87E-01 | 5.74E-01 | Not Modelled | 1.65E-01 | 2.65E-04 | 2.46E-01 | 2.87E-02 | 5.73E-03 | 5.73E-10 | 2.87E-03 | 6.86E-05 | 5.06E-05 | 1.41E-04 | 4.63E-04 | 2.74E-03 | 4.38E-05 | 9.89E-04 | 5.02E-02 | 4.65E-03 | 5.99E-02 |
| 2794 | NG_1490 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6368.407 | 2.95E-01 | 5.91E-01 | Not Modelled | 1.70E-01 | 2.73E-04 | 2.56E-01 | 2.95E-02 | 5.90E-03 | 5.90E-10 | 2.95E-03 | 7.06E-05 | 5.20E-05 | 1.45E-04 | 4.77E-04 | 2.82E-03 | 4.51E-05 | 1.02E-03 | 5.17E-02 | 4.79E-03 | 6.16E-02 |
| 2795 | NG_1491 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6368.407 | 2.96E-01 | 5.92E-01 | Not Modelled | 1.70E-01 | 2.74E-04 | 2.58E-01 | 2.96E-02 | 5.91E-03 | 5.91E-10 | 2.96E-03 | 7.07E-05 | 5.21E-05 | 1.45E-04 | 4.78E-04 | 2.82E-03 | 4.52E-05 | 1.02E-03 | 5.18E-02 | 4.80E-03 | 6.17E-02 |
| 2796 | NG_1492 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.414 | 6368.407 | 2.90E-01 | 5.80E-01 | Not Modelled | 1.66E-01 | 2.68E-04 | 2.54E-01 | 2.90E-02 | 5.79E-03 | 5.79E-10 | 2.90E-03 | 6.93E-05 | 5.11E-05 | 1.42E-04 | 4.68E-04 | 2.77E-03 | 4.42E-05 | 9.99E-04 | 5.07E-02 | 4.70E-03 | 6.05E-02 |
| 2797 | NG_1493 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.464 | 6368.407 | 2.81E-01 | 5.62E-01 | Not Modelled | 1.59E-01 | 2.60E-04 | 2.45E-01 | 2.81E-02 | 5.62E-03 | 5.62E-10 | 2.81E-03 | 6.72E-05 | 4.95E-05 | 1.38E-04 | 4.53E-04 | 2.68E-03 | 4.29E-05 | 9.68E-04 | 4.92E-02 | 4.56E-03 | 5.86E-02 |
| 2798 | NG_1494 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.514 | 6368.407 | 2.68E-01 | 5.36E-01 | Not Modelled | 1.49E-01 | 2.48E-04 | 2.30E-01 | 2.68E-02 | 5.35E-03 | 5.35E-10 | 2.68E-03 | 6.40E-05 | 4.72E-05 | 1.31E-04 | 4.32E-04 | 2.56E-03 | 4.09E-05 | 9.23E-04 | 4.69E-02 | 4.34E-03 | 5.59E-02 |
| 2799 | NG_1495 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.564 | 6368.407 | 2.54E-01 | 5.09E-01 | Not Modelled | 1.37E-01 | 2.35E-04 | 2.14E-01 | 2.54E-02 | 5.08E-03 | 5.08E-10 | 2.54E-03 | 6.08E-05 | 4.48E-05 | 1.25E-04 | 4.10E-04 | 2.43E-03 | 3.88E-05 | 8.76E-04 | 4.45E-02 | 4.12E-03 | 5.30E-02 |
| 2800 | NG_1496 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.614 | 6368.407 | 2.37E-01 | 4.75E-01 | Not Modelled | 1.24E-01 | 2.20E-04 | 1.94E-01 | 2.37E-02 | 4.75E-03 | 4.75E-10 | 2.37E-03 | 5.68E-05 | 4.18E-05 | 1.16E-04 | 3.83E-04 | 2.27E-03 | 3.62E-05 | 8.18E-04 | 4.16E-02 | 3.85E-03 | 4.95E-02 |
| 2801 | NG_1497 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.664 | 6368.407 | 2.21E-01 | 4.43E-01 | Not Modelled | 1.13E-01 | 2.05E-04 | 1.77E-01 | 2.21E-02 | 4.42E-03 | 4.42E-10 | 2.21E-03 | 5.29E-05 | 3.90E-05 | 1.08E-04 | 3.57E-04 | 2.11E-03 | 3.38E-05 | 7.63E-04 | 3.87E-02 | 3.59E-03 | 4.62E-02 |
| 2802 | NG_1498 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.714 | 6368.407 | 2.06E-01 | 4.12E-01 | Not Modelled | 1.02E-01 | 1.90E-04 | 1.61E-01 | 2.06E-02 | 4.11E-03 | 4.11E-10 | 2.06E-03 | 4.92E-05 | 3.63E-05 | 1.01E-04 | 3.32E-04 | 1.96E-03 | 3.14E-05 | 7.09E-04 | 3.60E-02 | 3.34E-03 | 4.29E-02 |
| 2803 | NG_1499 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.764 | 6368.407 | 1.93E-01 | 3.87E-01 | Not Modelled | 9.50E-02 | 1.79E-04 | 1.50E-01 | 1.93E-02 | 3.86E-03 | 3.86E-10 | 1.93E-03 | 4.62E-05 | 3.41E-05 | 9.48E-05 | 3.12E-04 | 1.85E-03 | 2.95E-05 | 6.66E-04 | 3.38E-02 | 3.14E-03 | 4.03E-02 |
| 2804 | NG_1500 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.814 | 6368.407 | 1.82E-01 | 3.65E-01 | Not Modelled | 8.92E-02 | 1.69E-04 | 1.41E-01 | 1.82E-02 | 3.65E-03 | 3.65E-10 | 1.82E-03 | 4.36E-05 | 3.22E-05 | 8.95E-05 | 2.95E-04 | 1.74E-03 | 2.79E-05 | 6.29E-04 | 3.19E-02 | 2.96E-03 | 3.81E-02 |
| 2805 | NG_1501 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.864 | 6368.407 | 1.75E-01 | 3.49E-01 | Not Modelled | 8.54E-02 | 1.62E-04 | 1.35E-01 | 1.75E-02 | 3.49E-03 | 3.49E-10 | 1.75E-03 | 4.18E-05 | 3.08E-05 | 8.56E-05 | 2.82E-04 | 1.67E-03 | 2.67E-05 | 6.02E-04 | 3.06E-02 | 2.83E-03 | 3.64E-02 |
| 2806 | NG_1502 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.914 | 6368.407 | 1.71E-01 | 3.42E-01 | Not Modelled | 8.40E-02 | 1.58E-04 | 1.32E-01 | 1.71E-02 | 3.41E-03 | 3.41E-10 | 1.71E-03 | 4.08E-05 | 3.01E-05 | 8.37E-05 | 2.76E-04 | 1.63E-03 | 2.61E-05 | 5.89E-04 | 2.99E-02 | 2.77E-03 | 3.56E-02 |
| 2807 | NG_1503 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.964 | 6368.407 | 1.69E-01 | 3.38E-01 | Not Modelled | 8.36E-02 | 1.56E-04 | 1.31E-01 | 1.69E-02 | 3.38E-03 | 3.38E-10 | 1.69E-03 | 4.05E-05 | 2.98E-05 | 8.29E-05 | 2.73E-04 | 1.61E-03 | 2.58E-05 | 5.83E-04 | 2.96E-02 | 2.74E-03 | 3.53E-02 |
| 2808 | NG_1504 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.014 | 6368.407 | 1.70E-01 | 3.40E-01 | Not Modelled | 8.44E-02 | 1.57E-04 | 1.32E-01 | 1.70E-02 | 3.40E-03 | 3.40E-10 | 1.70E-03 | 4.06E-05 | 2.99E-05 | 8.33E-05 | 2.74E-04 | 1.62E-03 | 2.59E-05 | 5.85E-04 | 2.97E-02 | 2.75E-03 | 3.54E-02 |
| 2809 | NG_1505 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.064 | 6368.407 | 1.70E-01 | 3.40E-01 | Not Modelled | 8.50E-02 | 1.57E-04 | 1.32E-01 | 1.70E-02 | 3.40E-03 | 3.40E-10 | 1.70E-03 | 4.07E-05 | 3.00E-05 | 8.34E-05 | 2.75E-04 | 1.62E-03 | 2.60E-05 | 5.87E-04 | 2.98E-02 | 2.76E-03 | 3.55E-02 |
| 2810 | NG_1506 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.114 | 6368.407 | 1.69E-01 | 3.39E-01 | Not Modelled | 8.49E-02 | 1.57E-04 | 1.31E-01 | 1.69E-02 | 3.38E-03 | 3.38E-10 | 1.69E-03 | 4.05E-05 | 2.98E-05 | 8.30E-05 | 2.73E-04 | 1.62E-03 | 2.58E-05 | 5.83E-04 | 2.96E-02 | 2.75E-03 | 3.53E-02 |
| 2811 | NG_1507 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.164 | 6368.407 | 1.66E-01 | 3.33E-01 | Not Modelled | 8.37E-02 | 1.54E-04 | 1.29E-01 | 1.66E-02 | 3.33E-03 | 3.33E-10 | 1.67E-03 | 3.98E-05 | 2.93E-05 | 8.16E-05 | 2.69E-04 | 1.59E-03 | 2.54E-05 | 5.74E-04 | 2.91E-02 | 2.70E-03 | 3.47E-02 |
| 2812 | NG_1508 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.214 | 6368.407 | 1.63E-01 | 3.25E-01 | Not Modelled | 8.19E-02 | 1.50E-04 | 1.25E-01 | 1.63E-02 | 3.25E-03 | 3.25E-10 | 1.63E-03 | 3.89E-05 | 2.87E-05 | 7.97E-05 | 2.63E-04 | 1.55E-03 | 2.48E-05 | 5.60E-04 | 2.85E-02 | 2.64E-03 | 3.39E-02 |
| 2813 | NG_1509 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.264 | 6368.407 | 1.56E-01 | 3.13E-01 | Not Modelled | 7.90E-02 | 1.45E-04 | 1.19E-01 | 1.56E-02 | 3.13E-03 | 3.13E-10 | 1.56E-03 | 3.74E-05 | 2.76E-05 | 7.67E-05 | 2.52E-04 | 1.49E-03 | 2.39E-05 | 5.39E-04 | 2.74E-02 | 2.54E-03 | 3.26E-02 |
| 2814 | NG_1510 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.314 | 6368.407 | 1.48E-01 | 2.97E-01 | Not Modelled | 7.52E-02 | 1.37E-04 | 1.12E-01 | 1.48E-02 | 2.97E-03 | 2.97E-10 | 1.49E-03 | 3.55E-05 | 2.62E-05 | 7.28E-05 | 2.40E-04 | 1.42E-03 | 2.27E-05 | 5.12E-04 | 2.60E-02 | 2.41E-03 | 3.10E-02 |
| 2815 | NG_1511 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.364 | 6368.407 | 1.41E-01 | 2.83E-01 | Not Modelled | 7.21E-02 | 1.31E-04 | 1.07E-01 | 1.42E-02 | 2.83E-03 | 2.83E-10 | 1.42E-03 | 3.39E-05 | 2.49E-05 | 6.94E-05 | 2.29E-04 | 1.35E-03 | 2.16E-05 | 4.88E-04 | 2.48E-02 | 2.30E-03 | 2.95E-02 |
| 2816 | NG_1512 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.414 | 6368.407 | 1.35E-01 | 2.70E-01 | Not Modelled | 6.91E-02 | 1.25E-04 | 1.01E-01 | 1.35E-02 | 2.70E-03 | 2.70E-10 | 1.35E-03 | 3.23E-05 | 2.38E-05 | 6.62E-05 | 2.18E-04 | 1.29E-03 | 2.06E-05 | 4.65E-04 | 2.36E-02 | 2.19E-03 | 2.82E-02 |
| 2817 | NG_1513 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.464 | 6368.407 | 1.29E-01 | 2.58E-01 | Not Modelled | 6.63E-02 | 1.19E-04 | 9.63E-02 | 1.29E-02 | 2.58E-03 | 2.58E-10 | 1.29E-03 | 3.08E-05 | 2.27E-05 | 6.32E-05 | 2.08E-04 | 1.23E-03 | 1.97E-05 | 4.44E-04 | 2.26E-02 | 2.09E-03 | 2.69E-02 |
| 2818 | NG_1514 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.514 | 6368.407 | 1.22E-01 | 2.44E-01 | Not Modelled | 6.29E-02 | 1.13E-04 | 9.07E-02 | 1.22E-02 | 2.44E-03 | 2.44E-10 | 1.22E-03 | 2.92E-05 | 2.15E-05 | 5.99E-05 | 1.97E-04 | 1.17E-03 | 1.86E-05 | 4.21E-04 | 2.14E-02 | 1.98E-03 | 2.55E-02 |
| 2819 | NG_1515 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.564 | 6368.407 | 1.16E-01 | 2.32E-01 | Not Modelled | 5.98E-02 | 1.07E-04 | 8.53E-02 | 1.16E-02 | 2.32E-03 | 2.32E-10 | 1.16E-03 | 2.77E-05 | 2.04E-05 | 5.68E-05 | 1.87E-04 | 1.11E-03 | 1.77E-05 | 3.99E-04 | 2.03E-02 | 1.88E-03 | 2.42E-02 |
| 2820 | NG_1516 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.614 | 6368.407 | 1.09E-01 | 2.19E-01 | Not Modelled | 5.65E-02 | 1.01E-04 | 7.99E-02 | 1.10E-02 | 2.19E-03 | 2.19E-10 | 1.10E-03 | 2.62E-05 | 1.93E-05 | 5.37E-05 | 1.77E-04 | 1.05E-03 | 1.67E-05 | 3.78E-04 | 1.92E-02 | 1.78E-03 | 2.29E-02 |
| 2821 | NG_1517 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.664 | 6368.407 | 1.05E-01 | 2.09E-01 | Not Modelled | 5.39E-02 | 9.67E-05 | 7.55E-02 | 1.05E-02 | 2.09E-03 | 2.09E-10 | 1.05E-03 | 2.50E-05 | 1.84E-05 | 5.13E-05 | 1.69E-04 | 9.98E-04 | 1.60E-05 | 3.60E-04 | 1.83E-02 | 1.70E-03 | 2.18E-02 |
| 2822 | NG_1518 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.664 | 6368.457 | 1.08E-01 | 2.17E-01 | Not Modelled | 6.70E-02 | 1.00E-04 | 9.08E-02 | 1.08E-02 | 2.17E-03 | 2.17E-10 | 1.08E-03 | 2.59E-05 | 1.91E-05 | 5.31E-05 | 1.75E-04 | 1.03E-03 | 1.65E-05 | 3.73E-04 | 1.90E-02 | 1.76E-03 | 2.26E-02 |
| 2823 | NG_1519 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.714 | 6368.457 | 1.15E-01 | 2.30E-01 | Not Modelled | 7.05E-02 | 1.06E-04 | 9.58E-02 | 1.15E-02 | 2.29E-03 | 2.29E-10 | 1.15E-03 | 2.74E-05 | 2.02E-05 | 5.62E-05 | 1.85E-04 | 1.09E-03 | 1.75E-05 | 3.95E-04 | 2.01E-02 | 1.86E-03 | 2.39E-02 |
| 2824 | NG_1520 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.764 | 6368.457 | 1.22E-01 | 2.44E-01 | Not Modelled | 7.43E-02 | 1.13E-04 | 1.01E-01 | 1.22E-02 | 2.44E-03 | 2.44E-10 | 1.22E-03 | 2.92E-05 | 2.15E-05 | 5.98E-05 | 1.97E-04 | 1.17E-03 | 1.86E-05 | 4.21E-04 | 2.14E-02 | 1.98E-03 | 2.55E-02 |
| 2825 | NG_1521 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.814 | 6368.457 | 1.32E-01 | 2.64E-01 | Not Modelled | 7.96E-02 | 1.22E-04 | 1.09E-01 | 1.32E-02 | 2.64E-03 | 2.64E-10 | 1.32E-03 | 3.16E-05 | 2.33E-05 | 6.47E-05 | 2.13E-04 | 1.26E-03 | 2.01E-05 | 4.55E-04 | 2.31E-02 | 2.14E-03 | 2.75E-02 |
| 2826 | NG_1522 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6368.457 | 1.44E-01 | 2.88E-01 | Not Modelled | 8.60E-02 | 1.33E-04 | 1.19E-01 | 1.44E-02 | 2.87E-03 | 2.87E-10 | 1.44E-03 | 3.44E-05 | 2.53E-05 | 7.05E-05 | 2.32E-04 | 1.37E-03 | 2.19E-05 | 4.95E-04 | 2.52E-02 | 2.33E-03 | 3.00E-02 |
| 2827 | NG_1523 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6368.457 | 1.56E-01 | 3.13E-01 | Not Modelled | 9.27E-02 | 1.45E-04 | 1.29E-01 | 1.56E-02 | 3.13E-03 | 3.13E-10 | 1.56E-03 | 3.74E-05 | 2.76E-05 | 7.67E-05 | 2.52E-04 | 1.49E-03 | 2.39E-05 | 5.39E-04 | 2.74E-02 | 2.54E-03 | 3.26E-02 |
| 2828 | NG_1524 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6368.457 | 1.71E-01 | 3.42E-01 | Not Modelled | 1.00E-01 | 1.58E-04 | 1.41E-01 | 1.71E-02 | 3.42E-03 | 3.42E-10 | 1.71E-03 | 4.09E-05 | 3.01E-05 | 8.38E-05 | 2.76E-04 | 1.63E-03 | 2.61E-05 | 5.89E-04 | 2.99E-02 | 2.77E-03 | 3.57E-02 |
| 2829 | NG_1525 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6368.457 | 1.90E-01 | 3.80E-01 | Not Modelled | 1.11E-01 | 1.76E-04 | 1.57E-01 | 1.90E-02 | 3.79E-03 | 3.79E-10 | 1.90E-03 | 4.54E-05 | 3.34E-05 | 9.31E-05 | 3.06E-04 | 1.81E-03 | 2.90E-05 | 6.54E-04 | 3.32E-02 | 3.08E-03 | 3.96E-02 |
| 2830 | NG_1526 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6368.457 | 2.10E-01 | 4.21E-01 | Not Modelled | 1.22E-01 | 1.95E-04 | 1.74E-01 | 2.10E-02 | 4.20E-03 | 4.20E-10 | 2.10E-03 | 5.03E-05 | 3.71E-05 | 1.03E-04 | 3.39E-04 | 2.01E-03 | 3.21E-05 | 7.25E-04 | 3.68E-02 | 3.41E-03 | 4.39E-02 |
| 2831 | NG_1527 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6368.457 | 2.29E-01 | 4.59E-01 | Not Modelled | 1.32E-01 | 2.12E-04 | 1.91E-01 | 2.29E-02 | 4.59E-03 | 4.59E-10 | 2.30E-03 | 5.49E-05 | 4.04E-05 | 1.13E-04 | 3.71E-04 | 2.19E-03 | 3.50E-05 | 7.91E-04 | 4.02E-02 | 3.72E-03 | 4.79E-02 |
| 2832 | NG_1528 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.164 | 6368.457 | 2.45E-01 | 4.91E-01 | Not Modelled | 1.41E-01 | 2.27E-04 | 2.05E-01 | 2.45E-02 | 4.91E-03 | 4.91E-10 | 2.46E-03 | 5.87E-05 | 4.33E-05 | 1.20E-04 | 3.96E-04 | 2.34E-03 | 3.75E-05 | 8.46E-04 | 4.30E-02 | 3.98E-03 | 5.12E-02 |
| 2833 | NG_1529 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6368.457 | 2.58E-01 | 5.17E-01 | Not Modelled | 1.48E-01 | 2.39E-04 | 2.17E-01 | 2.58E-02 | 5.17E-03 | 5.17E-10 | 2.59E-03 | 6.18E-05 | 4.56E-05 | 1.27E-04 | 4.17E-04 | 2.47E-03 | 3.95E-05 | 8.91E-04 | 4.53E-02 | 4.19E-03 | 5.39E-02 |
| 2834 | NG_1530 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6368.457 | 2.67E-01 | 5.34E-01 | Not Modelled | 1.53E-01 | 2.47E-04 | 2.26E-01 | 2.67E-02 | 5.33E-03 | 5.33E-10 | 2.67E-03 | 6.38E-05 | 4.70E-05 | 1.31E-04 | 4.31E-04 | 2.55E-03 | 4.07E-05 | 9.19E-04 | 4.67E-02 | 4.33E-03 | 5.57E-02 |
| 2835 | NG_1531 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6368.457 | 2.70E-01 | 5.41E-01 | Not Modelled | 1.56E-01 | 2.50E-04 | 2.32E-01 | 2.70E-02 | 5.41E-03 | 5.41E-10 | 2.70E-03 | 6.47E-05 | 4.77E-05 | 1.33E-04 | 4.37E-04 | 2.58E-03 | 4.13E-05 | 9.32E-04 | 4.73E-02 | 4.39E-03 | 5.64E-02 |
| 2836 | NG_1532 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6368.457 | 2.69E-01 | 5.39E-01 | Not Modelled | 1.55E-01 | 2.49E-04 | 2.33E-01 | 2.69E-02 | 5.39E-03 | 5.39E-10 | 2.70E-03 | 6.45E-05 | 4.75E-05 | 1.32E-04 | 4.35E-04 | 2.57E-03 | 4.11E-05 | 9.29E-04 | 4.72E-02 | 4.37E-03 | 5.62E-02 |
| 2837 | NG_1533 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.414 | 6368.457 | 2.62E-01 | 5.25E-01 | Not Modelled | 1.50E-01 | 2.43E-04 | 2.27E-01 | 2.62E-02 | 5.25E-03 | 5.25E-10 | 2.62E-03 | 6.28E-05 | 4.63E-05 | 1.29E-04 | 4.24E-04 | 2.51E-03 | 4.01E-05 | 9.05E-04 | 4.59E-02 | 4.26E-03 | 5.48E-02 |
| 2838 | NG_1534 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.464 | 6368.457 | 2.52E-01 | 5.05E-01 | Not Modelled | 1.43E-01 | 2.34E-04 | 2.17E-01 | 2.52E-02 | 5.05E-03 | 5.05E-10 | 2.53E-03 | 6.04E-05 | 4.45E-05 | 1.24E-04 | 4.08E-04 | 2.41E-03 | 3.85E-05 | 8.70E-04 | 4.42E-02 | 4.10E-03 | 5.27E-02 |
| 2839 | NG_1535 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.514 | 6368.457 | 2.42E-01 | 4.84E-01 | Not Modelled | 1.34E-01 | 2.24E-04 | 2.05E-01 | 2.42E-02 | 4.84E-03 | 4.84E-10 | 2.42E-03 | 5.79E-05 | 4.27E-05 | 1.19E-04 | 3.91E-04 | 2.31E-03 | 3.70E-05 | 8.35E-04 | 4.24E-02 | 3.93E-03 | 5.05E-02 |
| 2840 | NG_1536 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.564 | 6368.457 | 2.30E-01 | 4.61E-01 | Not Modelled | 1.25E-01 | 2.13E-04 | 1.91E-01 | 2.30E-02 | 4.61E-03 | 4.61E-10 | 2.30E-03 | 5.51E-05 | 4.06E-05 | 1.13E-04 | 3.72E-04 | 2.20E-03 | 3.52E-05 | 7.94E-04 | 4.03E-02 | 3.74E-03 | 4.81E-02 |

## AQIA DATA - SCENARIO 2 COMMERCIAL

| | | | | | | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | Annual Average Pollutant Concentration (µg/m3) - Regain Contribution | | | | | | | | | | | | | | | | | | | |
| | | | | | | | All Pollutants | | | | | | | | | | | | | | | | | | | |
| Receptor # | Receptor ID | Receptor Description | HRA Receptor Type | Offsite | X | Y | SO2 | NO2 | CO | PM10 | Lead | TSP | HF | Cyanide | Dioxins & Furans | PAH | Antimony | Arsenic | Cadmium | Chromium | Manganese | Mercury | Nickel | Acetone | Benzene | Toluene |
| MAXIMUM OFFSITE CONCENTRATION/ DEPOSITION RATE | | | | | | | 2.370 | 4.730 | 0.000 | 1.320 | 0.002 | 2.520 | 0.237 | 0.047 | 0.000 | 0.024 | 0.001 | 0.000 | 0.001 | 0.004 | 0.023 | 0.000 | 0.008 | 0.414 | 0.038 | 0.494 |
| Receptor ID of Maximum Offsite Concentration / Deposition Rate | | | | | | | NG_837 | NG_837 | #N/A | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 |
| Coordinates of Maximum Offsite Concentration/ Deposition Rate | | | | | | X | 379.464 | 379.464 | #N/A | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 |
| | | | | | | Y | 6367.607 | 6367.607 | #N/A | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 |
| 2841 | NG_1537 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.614 | 6368.457 | 2.17E-01 | 4.34E-01 | Not Modelled | 1.14E-01 | 2.01E-04 | 1.76E-01 | 2.17E-02 | 4.34E-03 | 4.34E-10 | 2.17E-03 | 5.19E-05 | 3.82E-05 | 1.06E-04 | 3.50E-04 | 2.07E-03 | 3.31E-05 | 7.48E-04 | 3.80E-02 | 3.52E-03 | 4.53E-02 |
| 2842 | NG_1538 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.664 | 6368.457 | 2.03E-01 | 4.06E-01 | Not Modelled | 1.04E-01 | 1.88E-04 | 1.61E-01 | 2.03E-02 | 4.05E-03 | 4.05E-10 | 2.03E-03 | 4.85E-05 | 3.57E-05 | 9.94E-05 | 3.27E-04 | 1.94E-03 | 3.10E-05 | 6.99E-04 | 3.55E-02 | 3.29E-03 | 4.23E-02 |
| 2843 | NG_1539 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.714 | 6368.457 | 1.90E-01 | 3.80E-01 | Not Modelled | 9.52E-02 | 1.76E-04 | 1.48E-01 | 1.90E-02 | 3.80E-03 | 3.80E-10 | 1.90E-03 | 4.55E-05 | 3.35E-05 | 9.32E-05 | 3.07E-04 | 1.81E-03 | 2.90E-05 | 6.55E-04 | 3.33E-02 | 3.08E-03 | 3.97E-02 |
| 2844 | NG_1540 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.764 | 6368.457 | 1.79E-01 | 3.58E-01 | Not Modelled | 8.85E-02 | 1.66E-04 | 1.38E-01 | 1.79E-02 | 3.58E-03 | 3.58E-10 | 1.79E-03 | 4.28E-05 | 3.15E-05 | 8.78E-05 | 2.89E-04 | 1.71E-03 | 2.73E-05 | 6.17E-04 | 3.13E-02 | 2.90E-03 | 3.73E-02 |
| 2845 | NG_1541 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.814 | 6368.457 | 1.69E-01 | 3.39E-01 | Not Modelled | 8.32E-02 | 1.57E-04 | 1.30E-01 | 1.69E-02 | 3.38E-03 | 3.38E-10 | 1.69E-03 | 4.05E-05 | 2.98E-05 | 8.30E-05 | 2.73E-04 | 1.62E-03 | 2.58E-05 | 5.83E-04 | 2.96E-02 | 2.74E-03 | 3.53E-02 |
| 2846 | NG_1542 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.864 | 6368.457 | 1.61E-01 | 3.23E-01 | Not Modelled | 7.91E-02 | 1.49E-04 | 1.23E-01 | 1.61E-02 | 3.22E-03 | 3.22E-10 | 1.61E-03 | 3.86E-05 | 2.84E-05 | 7.91E-05 | 2.60E-04 | 1.54E-03 | 2.46E-05 | 5.56E-04 | 2.82E-02 | 2.62E-03 | 3.36E-02 |
| 2847 | NG_1543 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.914 | 6368.457 | 1.57E-01 | 3.13E-01 | Not Modelled | 7.71E-02 | 1.45E-04 | 1.20E-01 | 1.57E-02 | 3.13E-03 | 3.13E-10 | 1.57E-03 | 3.75E-05 | 2.76E-05 | 7.68E-05 | 2.53E-04 | 1.50E-03 | 2.39E-05 | 5.40E-04 | 2.74E-02 | 2.54E-03 | 3.27E-02 |
| 2848 | NG_1544 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.964 | 6368.457 | 1.55E-01 | 3.11E-01 | Not Modelled | 7.70E-02 | 1.44E-04 | 1.20E-01 | 1.55E-02 | 3.11E-03 | 3.11E-10 | 1.55E-03 | 3.72E-05 | 2.74E-05 | 7.62E-05 | 2.51E-04 | 1.48E-03 | 2.37E-05 | 5.36E-04 | 2.72E-02 | 2.52E-03 | 3.24E-02 |
| 2849 | NG_1545 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.014 | 6368.457 | 1.55E-01 | 3.11E-01 | Not Modelled | 7.72E-02 | 1.44E-04 | 1.20E-01 | 1.55E-02 | 3.10E-03 | 3.10E-10 | 1.55E-03 | 3.71E-05 | 2.73E-05 | 7.61E-05 | 2.51E-04 | 1.48E-03 | 2.37E-05 | 5.35E-04 | 2.72E-02 | 2.52E-03 | 3.24E-02 |
| 2850 | NG_1546 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.064 | 6368.457 | 1.55E-01 | 3.10E-01 | Not Modelled | 7.73E-02 | 1.43E-04 | 1.19E-01 | 1.55E-02 | 3.10E-03 | 3.10E-10 | 1.55E-03 | 3.71E-05 | 2.73E-05 | 7.60E-05 | 2.50E-04 | 1.48E-03 | 2.36E-05 | 5.34E-04 | 2.71E-02 | 2.51E-03 | 3.23E-02 |
| 2851 | NG_1547 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.114 | 6368.457 | 1.54E-01 | 3.09E-01 | Not Modelled | 7.71E-02 | 1.43E-04 | 1.18E-01 | 1.54E-02 | 3.08E-03 | 3.08E-10 | 1.54E-03 | 3.69E-05 | 2.72E-05 | 7.56E-05 | 2.49E-04 | 1.47E-03 | 2.35E-05 | 5.32E-04 | 2.70E-02 | 2.50E-03 | 3.22E-02 |
| 2852 | NG_1548 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.164 | 6368.457 | 1.54E-01 | 3.09E-01 | Not Modelled | 7.74E-02 | 1.43E-04 | 1.18E-01 | 1.54E-02 | 3.08E-03 | 3.08E-10 | 1.54E-03 | 3.69E-05 | 2.72E-05 | 7.56E-05 | 2.49E-04 | 1.47E-03 | 2.36E-05 | 5.32E-04 | 2.70E-02 | 2.50E-03 | 3.22E-02 |
| 2853 | NG_1549 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.214 | 6368.457 | 1.53E-01 | 3.06E-01 | Not Modelled | 7.71E-02 | 1.42E-04 | 1.17E-01 | 1.53E-02 | 3.06E-03 | 3.06E-10 | 1.53E-03 | 3.66E-05 | 2.70E-05 | 7.51E-05 | 2.47E-04 | 1.46E-03 | 2.34E-05 | 5.28E-04 | 2.68E-02 | 2.48E-03 | 3.20E-02 |
| 2854 | NG_1550 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.264 | 6368.457 | 1.50E-01 | 3.00E-01 | Not Modelled | 7.59E-02 | 1.39E-04 | 1.14E-01 | 1.50E-02 | 3.00E-03 | 3.00E-10 | 1.50E-03 | 3.59E-05 | 2.64E-05 | 7.35E-05 | 2.42E-04 | 1.43E-03 | 2.29E-05 | 5.17E-04 | 2.63E-02 | 2.43E-03 | 3.13E-02 |
| 2855 | NG_1551 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.314 | 6368.457 | 1.44E-01 | 2.88E-01 | Not Modelled | 7.32E-02 | 1.33E-04 | 1.09E-01 | 1.44E-02 | 2.88E-03 | 2.88E-10 | 1.44E-03 | 3.45E-05 | 2.54E-05 | 7.07E-05 | 2.33E-04 | 1.38E-03 | 2.20E-05 | 4.97E-04 | 2.52E-02 | 2.34E-03 | 3.01E-02 |
| 2856 | NG_1552 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.364 | 6368.457 | 1.38E-01 | 2.77E-01 | Not Modelled | 7.05E-02 | 1.28E-04 | 1.04E-01 | 1.38E-02 | 2.76E-03 | 2.76E-10 | 1.38E-03 | 3.31E-05 | 2.44E-05 | 6.78E-05 | 2.23E-04 | 1.32E-03 | 2.11E-05 | 4.77E-04 | 2.42E-02 | 2.24E-03 | 2.89E-02 |
| 2857 | NG_1553 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.414 | 6368.457 | 1.34E-01 | 2.67E-01 | Not Modelled | 6.85E-02 | 1.24E-04 | 1.00E-01 | 1.34E-02 | 2.67E-03 | 2.67E-10 | 1.34E-03 | 3.20E-05 | 2.35E-05 | 6.55E-05 | 2.16E-04 | 1.28E-03 | 2.04E-05 | 4.61E-04 | 2.34E-02 | 2.17E-03 | 2.79E-02 |
| 2858 | NG_1554 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.464 | 6368.457 | 1.29E-01 | 2.58E-01 | Not Modelled | 6.65E-02 | 1.19E-04 | 9.64E-02 | 1.29E-02 | 2.58E-03 | 2.58E-10 | 1.29E-03 | 3.09E-05 | 2.27E-05 | 6.32E-05 | 2.08E-04 | 1.23E-03 | 1.97E-05 | 4.45E-04 | 2.26E-02 | 2.09E-03 | 2.69E-02 |
| 2859 | NG_1555 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.514 | 6368.457 | 1.24E-01 | 2.47E-01 | Not Modelled | 6.40E-02 | 1.14E-04 | 9.20E-02 | 1.24E-02 | 2.47E-03 | 2.47E-10 | 1.24E-03 | 2.96E-05 | 2.18E-05 | 6.06E-05 | 2.00E-04 | 1.18E-03 | 1.89E-05 | 4.26E-04 | 2.16E-02 | 2.01E-03 | 2.58E-02 |
| 2860 | NG_1556 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.564 | 6368.457 | 1.16E-01 | 2.33E-01 | Not Modelled | 6.04E-02 | 1.08E-04 | 8.60E-02 | 1.16E-02 | 2.33E-03 | 2.33E-10 | 1.16E-03 | 2.79E-05 | 2.05E-05 | 5.71E-05 | 1.88E-04 | 1.11E-03 | 1.78E-05 | 4.01E-04 | 2.04E-02 | 1.89E-03 | 2.43E-02 |
| 2861 | NG_1557 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.614 | 6368.457 | 1.10E-01 | 2.20E-01 | Not Modelled | 5.70E-02 | 1.02E-04 | 8.03E-02 | 1.10E-02 | 2.19E-03 | 2.19E-10 | 1.10E-03 | 2.62E-05 | 1.93E-05 | 5.38E-05 | 1.77E-04 | 1.05E-03 | 1.68E-05 | 3.78E-04 | 1.92E-02 | 1.78E-03 | 2.29E-02 |
| 2862 | NG_1558 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.664 | 6368.457 | 1.04E-01 | 2.08E-01 | Not Modelled | 5.40E-02 | 9.63E-05 | 7.54E-02 | 1.04E-02 | 2.08E-03 | 2.08E-10 | 1.04E-03 | 2.49E-05 | 1.83E-05 | 5.11E-05 | 1.68E-04 | 9.94E-04 | 1.59E-05 | 3.59E-04 | 1.82E-02 | 1.69E-03 | 2.17E-02 |
| 2863 | NG_1559 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.664 | 6368.507 | 1.06E-01 | 2.13E-01 | Not Modelled | 6.56E-02 | 9.82E-05 | 8.77E-02 | 1.06E-02 | 2.12E-03 | 2.12E-10 | 1.06E-03 | 2.54E-05 | 1.87E-05 | 5.21E-05 | 1.71E-04 | 1.01E-03 | 1.62E-05 | 3.66E-04 | 1.86E-02 | 1.72E-03 | 2.22E-02 |
| 2864 | NG_1560 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.714 | 6368.507 | 1.13E-01 | 2.26E-01 | Not Modelled | 6.92E-02 | 1.04E-04 | 9.29E-02 | 1.13E-02 | 2.26E-03 | 2.26E-10 | 1.13E-03 | 2.70E-05 | 1.99E-05 | 5.54E-05 | 1.82E-04 | 1.08E-03 | 1.72E-05 | 3.89E-04 | 1.98E-02 | 1.83E-03 | 2.36E-02 |
| 2865 | NG_1561 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.764 | 6368.507 | 1.21E-01 | 2.41E-01 | Not Modelled | 7.32E-02 | 1.12E-04 | 9.88E-02 | 1.21E-02 | 2.41E-03 | 2.41E-10 | 1.21E-03 | 2.89E-05 | 2.13E-05 | 5.92E-05 | 1.95E-04 | 1.15E-03 | 1.84E-05 | 4.16E-04 | 2.11E-02 | 1.96E-03 | 2.52E-02 |
| 2866 | NG_1562 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.814 | 6368.507 | 1.31E-01 | 2.61E-01 | Not Modelled | 7.84E-02 | 1.21E-04 | 1.07E-01 | 1.31E-02 | 2.61E-03 | 2.61E-10 | 1.31E-03 | 3.12E-05 | 2.30E-05 | 6.40E-05 | 2.11E-04 | 1.25E-03 | 1.99E-05 | 4.50E-04 | 2.29E-02 | 2.12E-03 | 2.72E-02 |
| 2867 | NG_1563 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6368.507 | 1.43E-01 | 2.86E-01 | Not Modelled | 8.51E-02 | 1.32E-04 | 1.16E-01 | 1.43E-02 | 2.86E-03 | 2.86E-10 | 1.43E-03 | 3.42E-05 | 2.52E-05 | 7.00E-05 | 2.31E-04 | 1.36E-03 | 2.18E-05 | 4.92E-04 | 2.50E-02 | 2.32E-03 | 2.98E-02 |
| 2868 | NG_1564 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6368.507 | 1.55E-01 | 3.09E-01 | Not Modelled | 9.13E-02 | 1.43E-04 | 1.26E-01 | 1.55E-02 | 3.09E-03 | 3.09E-10 | 1.55E-03 | 3.70E-05 | 2.72E-05 | 7.58E-05 | 2.50E-04 | 1.48E-03 | 2.36E-05 | 5.33E-04 | 2.71E-02 | 2.51E-03 | 3.23E-02 |
| 2869 | NG_1565 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6368.507 | 1.69E-01 | 3.37E-01 | Not Modelled | 9.87E-02 | 1.56E-04 | 1.37E-01 | 1.69E-02 | 3.37E-03 | 3.37E-10 | 1.69E-03 | 4.03E-05 | 2.97E-05 | 8.27E-05 | 2.72E-04 | 1.61E-03 | 2.57E-05 | 5.81E-04 | 2.95E-02 | 2.73E-03 | 3.52E-02 |
| 2870 | NG_1566 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6368.507 | 1.87E-01 | 3.74E-01 | Not Modelled | 1.09E-01 | 1.73E-04 | 1.53E-01 | 1.87E-02 | 3.74E-03 | 3.74E-10 | 1.87E-03 | 4.48E-05 | 3.30E-05 | 9.18E-05 | 3.02E-04 | 1.79E-03 | 2.86E-05 | 6.45E-04 | 3.28E-02 | 3.04E-03 | 3.91E-02 |
| 2871 | NG_1567 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6368.507 | 2.06E-01 | 4.13E-01 | Not Modelled | 1.20E-01 | 1.91E-04 | 1.69E-01 | 2.06E-02 | 4.12E-03 | 4.12E-10 | 2.06E-03 | 4.93E-05 | 3.63E-05 | 1.01E-04 | 3.33E-04 | 1.97E-03 | 3.15E-05 | 7.11E-04 | 3.61E-02 | 3.34E-03 | 4.30E-02 |
| 2872 | NG_1568 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6368.507 | 2.22E-01 | 4.43E-01 | Not Modelled | 1.28E-01 | 2.05E-04 | 1.83E-01 | 2.22E-02 | 4.43E-03 | 4.43E-10 | 2.22E-03 | 5.30E-05 | 3.91E-05 | 1.09E-04 | 3.58E-04 | 2.12E-03 | 3.38E-05 | 7.64E-04 | 3.88E-02 | 3.59E-03 | 4.62E-02 |
| 2873 | NG_1569 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.164 | 6368.507 | 2.34E-01 | 4.67E-01 | Not Modelled | 1.35E-01 | 2.16E-04 | 1.93E-01 | 2.34E-02 | 4.67E-03 | 4.67E-10 | 2.34E-03 | 5.59E-05 | 4.12E-05 | 1.15E-04 | 3.77E-04 | 2.23E-03 | 3.57E-05 | 8.05E-04 | 4.09E-02 | 3.79E-03 | 4.87E-02 |
| 2874 | NG_1570 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6368.507 | 2.44E-01 | 4.89E-01 | Not Modelled | 1.41E-01 | 2.26E-04 | 2.04E-01 | 2.44E-02 | 4.88E-03 | 4.88E-10 | 2.44E-03 | 5.84E-05 | 4.31E-05 | 1.20E-04 | 3.94E-04 | 2.33E-03 | 3.73E-05 | 8.42E-04 | 4.28E-02 | 3.96E-03 | 5.10E-02 |
| 2875 | NG_1571 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6368.507 | 2.50E-01 | 5.00E-01 | Not Modelled | 1.44E-01 | 2.31E-04 | 2.10E-01 | 2.50E-02 | 4.99E-03 | 4.99E-10 | 2.50E-03 | 5.97E-05 | 4.40E-05 | 1.22E-04 | 4.03E-04 | 2.38E-03 | 3.81E-05 | 8.61E-04 | 4.37E-02 | 4.05E-03 | 5.21E-02 |
| 2876 | NG_1572 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6368.507 | 2.51E-01 | 5.03E-01 | Not Modelled | 1.45E-01 | 2.32E-04 | 2.13E-01 | 2.51E-02 | 5.02E-03 | 5.02E-10 | 2.51E-03 | 6.01E-05 | 4.43E-05 | 1.23E-04 | 4.05E-04 | 2.40E-03 | 3.83E-05 | 8.66E-04 | 4.40E-02 | 4.07E-03 | 5.24E-02 |
| 2877 | NG_1573 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6368.507 | 2.48E-01 | 4.96E-01 | Not Modelled | 1.43E-01 | 2.29E-04 | 2.12E-01 | 2.48E-02 | 4.95E-03 | 4.95E-10 | 2.48E-03 | 5.93E-05 | 4.37E-05 | 1.22E-04 | 4.00E-04 | 2.37E-03 | 3.78E-05 | 8.54E-04 | 4.34E-02 | 4.02E-03 | 5.17E-02 |
| 2878 | NG_1574 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.414 | 6368.507 | 2.40E-01 | 4.80E-01 | Not Modelled | 1.38E-01 | 2.22E-04 | 2.05E-01 | 2.40E-02 | 4.80E-03 | 4.80E-10 | 2.40E-03 | 5.74E-05 | 4.23E-05 | 1.18E-04 | 3.87E-04 | 2.29E-03 | 3.66E-05 | 8.27E-04 | 4.20E-02 | 3.89E-03 | 5.01E-02 |
| 2879 | NG_1575 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.464 | 6368.507 | 2.31E-01 | 4.62E-01 | Not Modelled | 1.31E-01 | 2.14E-04 | 1.96E-01 | 2.31E-02 | 4.62E-03 | 4.62E-10 | 2.31E-03 | 5.52E-05 | 4.07E-05 | 1.13E-04 | 3.73E-04 | 2.20E-03 | 3.53E-05 | 7.96E-04 | 4.04E-02 | 3.75E-03 | 4.82E-02 |
| 2880 | NG_1576 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.514 | 6368.507 | 2.23E-01 | 4.45E-01 | Not Modelled | 1.24E-01 | 2.06E-04 | 1.86E-01 | 2.23E-02 | 4.45E-03 | 4.45E-10 | 2.23E-03 | 5.32E-05 | 3.92E-05 | 1.09E-04 | 3.59E-04 | 2.13E-03 | 3.40E-05 | 7.67E-04 | 3.90E-02 | 3.61E-03 | 4.64E-02 |
| 2881 | NG_1577 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.564 | 6368.507 | 2.12E-01 | 4.25E-01 | Not Modelled | 1.15E-01 | 1.97E-04 | 1.75E-01 | 2.12E-02 | 4.25E-03 | 4.25E-10 | 2.13E-03 | 5.08E-05 | 3.74E-05 | 1.04E-04 | 3.43E-04 | 2.03E-03 | 3.24E-05 | 7.32E-04 | 3.72E-02 | 3.45E-03 | 4.43E-02 |
| 2882 | NG_1578 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.614 | 6368.507 | 1.99E-01 | 3.98E-01 | Not Modelled | 1.05E-01 | 1.84E-04 | 1.60E-01 | 1.99E-02 | 3.98E-03 | 3.98E-10 | 1.99E-03 | 4.76E-05 | 3.51E-05 | 9.76E-05 | 3.21E-04 | 1.90E-03 | 3.04E-05 | 6.86E-04 | 3.48E-02 | 3.23E-03 | 4.15E-02 |
| 2883 | NG_1579 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.664 | 6368.507 | 1.87E-01 | 3.74E-01 | Not Modelled | 9.61E-02 | 1.73E-04 | 1.47E-01 | 1.87E-02 | 3.74E-03 | 3.74E-10 | 1.87E-03 | 4.48E-05 | 3.30E-05 | 9.17E-05 | 3.02E-04 | 1.79E-03 | 2.86E-05 | 6.45E-04 | 3.27E-02 | 3.03E-03 | 3.90E-02 |
| 2884 | NG_1580 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.714 | 6368.507 | 1.76E-01 | 3.53E-01 | Not Modelled | 8.89E-02 | 1.63E-04 | 1.37E-01 | 1.76E-02 | 3.53E-03 | 3.53E-10 | 1.76E-03 | 4.22E-05 | 3.11E-05 | 8.65E-05 | 2.85E-04 | 1.68E-03 | 2.69E-05 | 6.08E-04 | 3.09E-02 | 2.86E-03 | 3.68E-02 |
| 2885 | NG_1581 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.764 | 6368.507 | 1.67E-01 | 3.34E-01 | Not Modelled | 8.30E-02 | 1.54E-04 | 1.28E-01 | 1.67E-02 | 3.33E-03 | 3.33E-10 | 1.67E-03 | 3.99E-05 | 2.94E-05 | 8.17E-05 | 2.69E-04 | 1.59E-03 | 2.55E-05 | 5.75E-04 | 2.92E-02 | 2.70E-03 | 3.48E-02 |
| 2886 | NG_1582 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.814 | 6368.507 | 1.58E-01 | 3.17E-01 | Not Modelled | 7.83E-02 | 1.46E-04 | 1.21E-01 | 1.58E-02 | 3.16E-03 | 3.16E-10 | 1.58E-03 | 3.79E-05 | 2.79E-05 | 7.76E-05 | 2.55E-04 | 1.51E-03 | 2.42E-05 | 5.45E-04 | 2.77E-02 | 2.57E-03 | 3.30E-02 |
| 2887 | NG_1583 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.864 | 6368.507 | 1.50E-01 | 3.01E-01 | Not Modelled | 7.42E-02 | 1.39E-04 | 1.14E-01 | 1.50E-02 | 3.01E-03 | 3.01E-10 | 1.50E-03 | 3.60E-05 | 2.65E-05 | 7.38E-05 | 2.43E-04 | 1.44E-03 | 2.30E-05 | 5.19E-04 | 2.63E-02 | 2.44E-03 | 3.14E-02 |
| 2888 | NG_1584 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.914 | 6368.507 | 1.45E-01 | 2.91E-01 | Not Modelled | 7.18E-02 | 1.35E-04 | 1.10E-01 | 1.45E-02 | 2.91E-03 | 2.91E-10 | 1.45E-03 | 3.48E-05 | 2.56E-05 | 7.13E-05 | 2.35E-04 | 1.39E-03 | 2.22E-05 | 5.01E-04 | 2.55E-02 | 2.36E-03 | 3.03E-02 |
| 2889 | NG_1585 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.964 | 6368.507 | 1.43E-01 | 2.87E-01 | Not Modelled | 7.12E-02 | 1.33E-04 | 1.09E-01 | 1.43E-02 | 2.87E-03 | 2.87E-10 | 1.43E-03 | 3.43E-05 | 2.53E-05 | 7.04E-05 | 2.32E-04 | 1.37E-03 | 2.19E-05 | 4.95E-04 | 2.51E-02 | 2.33E-03 | 2.99E-02 |
| 2890 | NG_1586 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.014 | 6368.507 | 1.43E-01 | 2.87E-01 | Not Modelled | 7.14E-02 | 1.33E-04 | 1.09E-01 | 1.43E-02 | 2.86E-03 | 2.86E-10 | 1.43E-03 | 3.43E-05 | 2.53E-05 | 7.03E-05 | 2.31E-04 | 1.37E-03 | 2.19E-05 | 4.94E-04 | 2.51E-02 | 2.32E-03 | 2.99E-02 |
| 2891 | NG_1587 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.064 | 6368.507 | 1.43E-01 | 2.86E-01 | Not Modelled | 7.13E-02 | 1.32E-04 | 1.09E-01 | 1.43E-02 | 2.86E-03 | 2.86E-10 | 1.43E-03 | 3.42E-05 | 2.52E-05 | 7.00E-05 | 2.31E-04 | 1.36E-03 | 2.18E-05 | 4.92E-04 | 2.50E-02 | 2.32E-03 | 2.98E-02 |
| 2892 | NG_1588 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.114 | 6368.507 | 1.43E-01 | 2.86E-01 | Not Modelled | 7.13E-02 | 1.32E-04 | 1.08E-01 | 1.43E-02 | 2.85E-03 | 2.85E-10 | 1.43E-03 | 3.41E-05 | 2.51E-05 | 7.00E-05 | 2.30E-04 | 1.36E-03 | 2.18E-05 | 4.92E-04 | 2.50E-02 | 2.31E-03 | 2.98E-02 |
| 2893 | NG_1589 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.164 | 6368.507 | 1.44E-01 | 2.88E-01 | Not Modelled | 7.22E-02 | 1.33E-04 | 1.09E-01 | 1.44E-02 | 2.88E-03 | 2.88E-10 | 1.44E-03 | 3.44E-05 | 2.54E-05 | 7.05E-05 | 2.32E-04 | 1.37E-03 | 2.20E-05 | 4.96E-04 | 2.52E-02 | 2.33E-03 | 3.00E-02 |
| 2894 | NG_1590 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.214 | 6368.507 | 1.44E-01 | 2.88E-01 | Not Modelled | 7.27E-02 | 1.33E-04 | 1.09E-01 | 1.44E-02 | 2.88E-03 | 2.88E-10 | 1.44E-03 | 3.45E-05 | 2.54E-05 | 7.07E-05 | 2.33E-04 | 1.38E-03 | 2.20E-05 | 4.97E-04 | 2.52E-02 | 2.34E-03 | 3.01E-02 |
| 2895 | NG_1591 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.264 | 6368.507 | 1.43E-01 | 2.87E-01 | Not Modelled | 7.27E-02 | 1.33E-04 | 1.08E-01 | 1.43E-02 | 2.87E-03 | 2.87E-10 | 1.43E-03 | 3.43E-05 | 2.53E-05 | 7.03E-05 | 2.32E-04 | 1.37E-03 | 2.19E-05 | 4.94E-04 | 2.51E-02 | 2.33E-03 | 2.99E-02 |
| 2896 | NG_1592 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.314 | 6368.507 | 1.39E-01 | 2.79E-01 | Not Modelled | 7.10E-02 | 1.29E-04 | 1.05E-01 | 1.39E-02 | 2.79E-03 | 2.79E-10 | 1.40E-03 | 3.34E-05 | 2.46E-05 | 6.84E-05 | 2.25E-04 | 1.33E-03 | 2.13E-05 | 4.81E-04 | 2.44E-02 | 2.26E-03 | 2.91E-02 |
| 2897 | NG_1593 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.364 | 6368.507 | 1.35E-01 | 2.70E-01 | Not Modelled | 6.89E-02 | 1.25E-04 | 1.01E-01 | 1.35E-02 | 2.70E-03 | 2.70E-10 | 1.35E-03 | 3.23E-05 | 2.38E-05 | 6.62E-05 | 2.18E-04 | 1.29E-03 | 2.06E-05 | 4.65E-04 | 2.36E-02 | 2.19E-03 | 2.82E-02 |
| 2898 | NG_1594 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.414 | 6368.507 | 1.30E-01 | 2.61E-01 | Not Modelled | 6.69E-02 | 1.21E-04 | 9.71E-02 | 1.31E-02 | 2.61E-03 | 2.61E-10 | 1.31E-03 | 3.12E-05 | 2.30E-05 | 6.40E-05 | 2.11E-04 | 1.25E-03 | 1.99E-05 | 4.50E-04 | 2.28E-02 | 2.12E-03 | 2.72E-02 |
| 2899 | NG_1595 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.464 | 6368.507 | 1.27E-01 | 2.53E-01 | Not Modelled | 6.54E-02 | 1.17E-04 | 9.41E-02 | 1.27E-02 | 2.53E-03 | 2.53E-10 | 1.27E-03 | 3.03E-05 | 2.23E-05 | 6.21E-05 | 2.05E-04 | 1.21E-03 | 1.93E-05 | 4.37E-04 | 2.22E-02 | 2.05E-03 | 2.64E-02 |
| 2900 | NG_1596 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.514 | 6368.507 | 1.22E-01 | 2.44E-01 | Not Modelled | 6.32E-02 | 1.13E-04 | 9.03E-02 | 1.22E-02 | 2.44E-03 | 2.44E-10 | 1.22E-03 | 2.92E-05 | 2.15E-05 | 5.98E-05 | 1.97E-04 | 1.16E-03 | 1.86E-05 | 4.20E-04 | 2.13E-02 | 1.98E-03 | 2.54E-02 |
| 2901 | NG_1597 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.564 | 6368.507 | 1.16E-01 | 2.32E-01 | Not Modelled | 6.03E-02 | 1.07E-04 | 8.54E-02 | 1.16E-02 | 2.32E-03 | 2.32E-10 | 1.16E-03 | 2.77E-05 | 2.04E-05 | 5.68E-05 | 1.87E-04 | 1.11E-03 | 1.77E-05 | 3.99E-04 | 2.03E-02 | 1.88E-03 | 2.42E-02 |
| 2902 | NG_1598 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.614 | 6368.507 | 1.09E-01 | 2.19E-01 | Not Modelled | 5.70E-02 | 1.01E-04 | 8.00E-02 | 1.09E-02 | 2.19E-03 | 2.19E-10 | 1.09E-03 | 2.62E-05 | 1.93E-05 | 5.36E-05 | 1.77E-04 | 1.04E-03 | 1.67E-05 | 3.77E-04 | 1.91E-02 | 1.77E-03 | 2.28E-02 |
| 2903 | NG_1599 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.664 | 6368.507 | 1.03E-01 | 2.06E-01 | Not Modelled | 5.37E-02 | 9.53E-05 | 7.45E-02 | 1.03E-02 | 2.06E-03 | 2.06E-10 | 1.03E-03 | 2.46E-05 | 1.81E-05 | 5.05E-05 | 1.66E-04 | 9.83E-04 | 1.57E-05 | 3.55E-04 | 1.80E-02 | 1.67E-03 | 2.15E-02 |
| 2904 | NG_1600 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.664 | 6368.557 | 1.04E-01 | 2.07E-01 | Not Modelled | 6.37E-02 | 9.59E-05 | 8.40E-02 | 1.04E-02 | 2.07E-03 | 2.07E-10 | 1.04E-03 | 2.48E-05 | 1.83E-05 | 5.08E-05 | 1.67E-04 | 9.89E-04 | 1.58E-05 | 3.57E-04 | 1.81E-02 | 1.68E-03 | 2.16E-02 |
| 2905 | NG_1601 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.714 | 6368.557 | 1.11E-01 | 2.22E-01 | Not Modelled | 6.77E-02 | 1.03E-04 | 8.98E-02 | 1.11E-02 | 2.22E-03 | 2.22E-10 | 1.11E-03 | 2.66E-05 | 1.96E-05 | 5.44E-05 | 1.79E-04 | 1.06E-03 | 1.69E-05 | 3.83E-04 | 1.94E-02 | 1.80E-03 | 2.32E-02 |
| 2906 | NG_1602 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.764 | 6368.557 | 1.19E-01 | 2.38E-01 | Not Modelled | 7.19E-02 | 1.10E-04 | 9.59E-02 | 1.19E-02 | 2.38E-03 | 2.38E-10 | 1.19E-03 | 2.85E-05 | 2.10E-05 | 5.84E-05 | 1.92E-04 | 1.14E-03 | 1.82E-05 | 4.10E-04 | 2.08E-02 | 1.93E-03 | 2.48E-02 |
| 2907 | NG_1603 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.814 | 6368.557 | 1.29E-01 | 2.58E-01 | Not Modelled | 7.71E-02 | 1.19E-04 | 1.04E-01 | 1.29E-02 | 2.58E-03 | 2.58E-10 | 1.29E-03 | 3.08E-05 | 2.27E-05 | 6.32E-05 | 2.08E-04 | 1.23E-03 | 1.97E-05 | 4.44E-04 | 2.26E-02 | 2.09E-03 | 2.69E-02 |
| 2908 | NG_1604 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6368.557 | 1.41E-01 | 2.82E-01 | Not Modelled | 8.36E-02 | 1.30E-04 | 1.13E-01 | 1.41E-02 | 2.82E-03 | 2.82E-10 | 1.41E-03 | 3.37E-05 | 2.48E-05 | 6.91E-05 | 2.28E-04 | 1.35E-03 | 2.15E-05 | 4.86E-04 | 2.47E-02 | 2.29E-03 | 2.94E-02 |
| 2909 | NG_1605 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6368.557 | 1.53E-01 | 3.07E-01 | Not Modelled | 9.03E-02 | 1.42E-04 | 1.23E-01 | 1.53E-02 | 3.07E-03 | 3.07E-10 | 1.53E-03 | 3.67E-05 | 2.70E-05 | 7.52E-05 | 2.48E-04 | 1.46E-03 | 2.34E-05 | 5.29E-04 | 2.69E-02 | 2.49E-03 | 3.20E-02 |
| 2910 | NG_1606 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6368.557 | 1.67E-01 | 3.33E-01 | Not Modelled | 9.73E-02 | 1.54E-04 | 1.34E-01 | 1.67E-02 | 3.33E-03 | 3.33E-10 | 1.67E-03 | 3.98E-05 | 2.94E-05 | 8.17E-05 | 2.69E-04 | 1.59E-03 | 2.54E-05 | 5.74E-04 | 2.92E-02 | 2.70E-03 | 3.48E-02 |
| 2911 | NG_1607 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6368.557 | 1.83E-01 | 3.65E-01 | Not Modelled | 1.06E-01 | 1.69E-04 | 1.47E-01 | 1.83E-02 | 3.65E-03 | 3.65E-10 | 1.83E-03 | 4.37E-05 | 3.22E-05 | 8.96E-05 | 2.95E-04 | 1.74E-03 | 2.79E-05 | 6.30E-04 | 3.20E-02 | 2.96E-03 | 3.81E-02 |
| 2912 | NG_1608 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6368.557 | 1.98E-01 | 3.97E-01 | Not Modelled | 1.15E-01 | 1.84E-04 | 1.61E-01 | 1.98E-02 | 3.97E-03 | 3.97E-10 | 1.98E-03 | 4.75E-05 | 3.50E-05 | 9.73E-05 | 3.20E-04 | 1.89E-03 | 3.03E-05 | 6.84E-04 | 3.47E-02 | 3.22E-03 | 4.14E-02 |
| 2913 | NG_1609 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6368.557 | 2.12E-01 | 4.24E-01 | Not Modelled | 1.22E-01 | 1.96E-04 | 1.73E-01 | 2.12E-02 | 4.24E-03 | 4.24E-10 | 2.12E-03 | 5.07E-05 | 3.73E-05 | 1.04E-04 | 3.42E-04 | 2.02E-03 | 3.23E-05 | 7.30E-04 | 3.71E-02 | 3.44E-03 | 4.42E-02 |
| 2914 | NG_1610 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.164 | 6368.557 | 2.22E-01 | 4.43E-01 | Not Modelled | 1.28E-01 | 2.05E-04 | 1.82E-01 | 2.22E-02 | 4.43E-03 | 4.43E-10 | 2.22E-03 | 5.30E-05 | 3.91E-05 | 1.09E-04 | 3.58E-04 | 2.12E-03 | 3.38E-05 | 7.64E-04 | 3.88E-02 | 3.59E-03 | 4.62E-02 |
| 2915 | NG_1611 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6368.557 | 2.29E-01 | 4.59E-01 | Not Modelled | 1.33E-01 | 2.12E-04 | 1.90E-01 | 2.29E-02 | 4.59E-03 | 4.59E-10 | 2.30E-03 | 5.49E-05 | 4.04E-05 | 1.13E-04 | 3.71E-04 | 2.19E-03 | 3.50E-05 | 7.91E-04 | 4.02E-02 | 3.72E-03 | 4.79E-02 |
| 2916 | NG_1612 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6368.557 | 2.32E-01 | 4.64E-01 | Not Modelled | 1.35E-01 | 2.15E-04 | 1.94E-01 | 2.32E-02 | 4.64E-03 | 4.64E-10 | 2.32E-03 | 5.55E-05 | 4.09E-05 | 1.14E-04 | 3.75E-04 | 2.22E-03 | 3.54E-05 | 8.00E-04 | 4.06E-02 | 3.77E-03 | 4.84E-02 |
| 2917 | NG_1613 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6368.557 | 2.32E-01 | 4.64E-01 | Not Modelled | 1.35E-01 | 2.15E-04 | 1.95E-01 | 2.32E-02 | 4.64E-03 | 4.64E-10 | 2.32E-03 | 5.55E-05 | 4.09E-05 | 1.14E-04 | 3.75E-04 | 2.21E-03 | 3.54E-05 | 8.00E-04 | 4.06E-02 | 3.76E-03 | 4.84E-02 |
| 2918 | NG_1614 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6368.557 | 2.28E-01 | 4.57E-01 | Not Modelled | 1.32E-01 | 2.11E-04 | 1.93E-01 | 2.28E-02 | 4.57E-03 | 4.57E-10 | 2.28E-03 | 5.46E-05 | 4.02E-05 | 1.12E-04 | 3.69E-04 | 2.18E-03 | 3.49E-05 | 7.87E-04 | 4.00E-02 | 3.70E-03 | 4.76E-02 |
| 2919 | NG_1615 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.414 | 6368.557 | 2.21E-01 | 4.42E-01 | Not Modelled | 1.27E-01 | 2.05E-04 | 1.87E-01 | 2.21E-02 | 4.42E-03 | 4.42E-10 | 2.21E-03 | 5.29E-05 | 3.90E-05 | 1.08E-04 | 3.57E-04 | 2.11E-03 | 3.38E-05 | 7.62E-04 | 3.87E-02 | 3.59E-03 | 4.61E-02 |
| 2920 | NG_1616 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.464 | 6368.557 | 2.13E-01 | 4.26E-01 | Not Modelled | 1.21E-01 | 1.97E-04 | 1.78E-01 | 2.13E-02 | 4.25E-03 | 4.25E-10 | 2.13E-03 | 5.09E-05 | 3.75E-05 | 1.04E-04 | 3.43E-04 | 2.03E-03 | 3.25E-05 | 7.33E-04 | 3.72E-02 | 3.45E-03 | 4.44E-02 |
| 2921 | NG_1617 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.514 | 6368.557 | 2.05E-01 | 4.10E-01 | Not Modelled | 1.14E-01 | 1.89E-04 | 1.70E-01 | 2.05E-02 | 4.09E-03 | 4.09E-10 | 2.05E-03 | 4.90E-05 | 3.61E-05 | 1.00E-04 | 3.31E-04 | 1.96E-03 | 3.13E-05 | 7.06E-04 | 3.58E-02 | 3.32E-03 | 4.27E-02 |
| 2922 | NG_1618 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.564 | 6368.557 | 1.96E-01 | 3.92E-01 | Not Modelled | 1.07E-01 | 1.81E-04 | 1.60E-01 | 1.96E-02 | 3.92E-03 | 3.92E-10 | 1.96E-03 | 4.69E-05 | 3.45E-05 | 9.61E-05 | 3.16E-04 | 1.87E-03 | 2.99E-05 | 6.75E-04 | 3.43E-02 | 3.18E-03 | 4.09E-02 |
| 2923 | NG_1619 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.614 | 6368.557 | 1.85E-01 | 3.70E-01 | Not Modelled | 9.78E-02 | 1.71E-04 | 1.47E-01 | 1.85E-02 | 3.69E-03 | 3.69E-10 | 1.85E-03 | 4.42E-05 | 3.26E-05 | 9.06E-05 | 2.98E-04 | 1.76E-03 | 2.82E-05 | 6.37E-04 | 3.23E-02 | 3.00E-03 | 3.85E-02 |
| 2924 | NG_1620 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.664 | 6368.557 | 1.75E-01 | 3.49E-01 | Not Modelled | 9.03E-02 | 1.62E-04 | 1.37E-01 | 1.75E-02 | 3.49E-03 | 3.49E-10 | 1.75E-03 | 4.18E-05 | 3.08E-05 | 8.56E-05 | 2.82E-04 | 1.67E-03 | 2.67E-05 | 6.02E-04 | 3.06E-02 | 2.83E-03 | 3.64E-02 |
| 2925 | NG_1621 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.714 | 6368.557 | 1.65E-01 | 3.30E-01 | Not Modelled | 8.38E-02 | 1.53E-04 | 1.27E-01 | 1.65E-02 | 3.30E-03 | 3.30E-10 | 1.65E-03 | 3.95E-05 | 2.91E-05 | 8.09E-05 | 2.66E-04 | 1.58E-03 | 2.52E-05 | 5.69E-04 | 2.89E-02 | 2.68E-03 | 3.44E-02 |

Client Name: Regain Services Pty Ltd
Project Name: Regain Tomago Facility - HHRA
Project No: 60512726

# AQIA DATA - SCENARIO 2 COMMERCIAL

| | | | | | | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | Annual Average Pollutant Concentration (µg/m3) - Regain Contribution | | | | | | | | | | | | | | | | | | | |
| | | | | | | | All Pollutants | | | | | | | | | | | | | | | | | | | |
| Receptor # | Receptor ID | Receptor Description | HRA Receptor Type | Offsite | X | Y | SO2 | NO2 | CO | PM10 | Lead | TSP | HF | Cyanide | Dioxins & Furans | PAH | Antimony | Arsenic | Cadmium | Chromium | Manganese | Mercury | Nickel | Acetone | Benzene | Toluene |
| MAXIMUM OFFSITE CONCENTRATION/ DEPOSITION RATE | | | | | | | 2.370 | 4.730 | 0.000 | 1.320 | 0.002 | 2.520 | 0.237 | 0.047 | 0.000 | 0.024 | 0.001 | 0.000 | 0.001 | 0.004 | 0.023 | 0.000 | 0.008 | 0.414 | 0.038 | 0.494 |
| Receptor ID of Maximum Offsite Concentration / Deposition Rate | | | | | | | NG_837 | NG_837 | #N/A | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 |
| Coordinates of Maximum Offsite Concentration/ Deposition Rate | | | | | | X | 379.464 | 379.464 | #N/A | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 |
| | | | | | | Y | 6367.607 | 6367.607 | #N/A | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 |
| 2926 | NG_1622 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.764 | 6368.557 | 1.56E-01 | 3.12E-01 | Not Modelled | 7.83E-02 | 1.44E-04 | 1.19E-01 | 1.56E-02 | 3.12E-03 | 3.12E-10 | 1.56E-03 | 3.73E-05 | 2.75E-05 | 7.65E-05 | 2.52E-04 | 1.49E-03 | 2.38E-05 | 5.38E-04 | 2.73E-02 | 2.53E-03 | 3.26E-02 |
| 2927 | NG_1623 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.814 | 6368.557 | 1.48E-01 | 2.97E-01 | Not Modelled | 7.38E-02 | 1.37E-04 | 1.13E-01 | 1.48E-02 | 2.96E-03 | 2.96E-10 | 1.48E-03 | 3.55E-05 | 2.61E-05 | 7.27E-05 | 2.39E-04 | 1.42E-03 | 2.26E-05 | 5.11E-04 | 2.59E-02 | 2.40E-03 | 3.09E-02 |
| 2928 | NG_1624 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.864 | 6368.557 | 1.41E-01 | 2.82E-01 | Not Modelled | 6.99E-02 | 1.30E-04 | 1.06E-01 | 1.41E-02 | 2.82E-03 | 2.82E-10 | 1.41E-03 | 3.37E-05 | 2.49E-05 | 6.91E-05 | 2.28E-04 | 1.35E-03 | 2.15E-05 | 4.86E-04 | 2.47E-02 | 2.29E-03 | 2.94E-02 |
| 2929 | NG_1625 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.914 | 6368.557 | 1.36E-01 | 2.72E-01 | Not Modelled | 6.74E-02 | 1.26E-04 | 1.02E-01 | 1.36E-02 | 2.72E-03 | 2.72E-10 | 1.36E-03 | 3.25E-05 | 2.39E-05 | 6.66E-05 | 2.19E-04 | 1.30E-03 | 2.07E-05 | 4.68E-04 | 2.38E-02 | 2.20E-03 | 2.84E-02 |
| 2930 | NG_1626 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.964 | 6368.557 | 1.34E-01 | 2.67E-01 | Not Modelled | 6.65E-02 | 1.24E-04 | 1.01E-01 | 1.34E-02 | 2.67E-03 | 2.67E-10 | 1.34E-03 | 3.20E-05 | 2.35E-05 | 6.55E-05 | 2.16E-04 | 1.28E-03 | 2.04E-05 | 4.60E-04 | 2.34E-02 | 2.17E-03 | 2.79E-02 |
| 2931 | NG_1627 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.014 | 6368.557 | 1.33E-01 | 2.66E-01 | Not Modelled | 6.65E-02 | 1.23E-04 | 1.01E-01 | 1.33E-02 | 2.66E-03 | 2.66E-10 | 1.33E-03 | 3.18E-05 | 2.34E-05 | 6.52E-05 | 2.15E-04 | 1.27E-03 | 2.03E-05 | 4.59E-04 | 2.33E-02 | 2.16E-03 | 2.78E-02 |
| 2932 | NG_1628 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.064 | 6368.557 | 1.33E-01 | 2.66E-01 | Not Modelled | 6.65E-02 | 1.23E-04 | 1.00E-01 | 1.33E-02 | 2.66E-03 | 2.66E-10 | 1.33E-03 | 3.18E-05 | 2.34E-05 | 6.52E-05 | 2.15E-04 | 1.27E-03 | 2.03E-05 | 4.58E-04 | 2.33E-02 | 2.16E-03 | 2.77E-02 |
| 2933 | NG_1629 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.114 | 6368.557 | 1.34E-01 | 2.67E-01 | Not Modelled | 6.70E-02 | 1.24E-04 | 1.01E-01 | 1.34E-02 | 2.67E-03 | 2.67E-10 | 1.34E-03 | 3.20E-05 | 2.36E-05 | 6.55E-05 | 2.16E-04 | 1.28E-03 | 2.04E-05 | 4.61E-04 | 2.34E-02 | 2.17E-03 | 2.79E-02 |
| 2934 | NG_1630 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.164 | 6368.557 | 1.35E-01 | 2.71E-01 | Not Modelled | 6.82E-02 | 1.25E-04 | 1.02E-01 | 1.35E-02 | 2.71E-03 | 2.71E-10 | 1.36E-03 | 3.24E-05 | 2.39E-05 | 6.64E-05 | 2.19E-04 | 1.29E-03 | 2.07E-05 | 4.67E-04 | 2.37E-02 | 2.20E-03 | 2.83E-02 |
| 2935 | NG_1631 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.214 | 6368.557 | 1.36E-01 | 2.73E-01 | Not Modelled | 6.89E-02 | 1.26E-04 | 1.02E-01 | 1.36E-02 | 2.72E-03 | 2.72E-10 | 1.36E-03 | 3.26E-05 | 2.40E-05 | 6.68E-05 | 2.20E-04 | 1.30E-03 | 2.08E-05 | 4.70E-04 | 2.38E-02 | 2.21E-03 | 2.84E-02 |
| 2936 | NG_1632 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.264 | 6368.557 | 1.36E-01 | 2.72E-01 | Not Modelled | 6.91E-02 | 1.26E-04 | 1.02E-01 | 1.36E-02 | 2.72E-03 | 2.72E-10 | 1.36E-03 | 3.26E-05 | 2.40E-05 | 6.68E-05 | 2.20E-04 | 1.30E-03 | 2.08E-05 | 4.69E-04 | 2.38E-02 | 2.21E-03 | 2.84E-02 |
| 2937 | NG_1633 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.314 | 6368.557 | 1.34E-01 | 2.68E-01 | Not Modelled | 6.81E-02 | 1.24E-04 | 9.97E-02 | 1.34E-02 | 2.68E-03 | 2.68E-10 | 1.34E-03 | 3.20E-05 | 2.36E-05 | 6.56E-05 | 2.16E-04 | 1.28E-03 | 2.04E-05 | 4.61E-04 | 2.34E-02 | 2.17E-03 | 2.79E-02 |
| 2938 | NG_1634 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.364 | 6368.557 | 1.30E-01 | 2.61E-01 | Not Modelled | 6.66E-02 | 1.21E-04 | 9.68E-02 | 1.30E-02 | 2.61E-03 | 2.61E-10 | 1.30E-03 | 3.12E-05 | 2.30E-05 | 6.40E-05 | 2.11E-04 | 1.25E-03 | 1.99E-05 | 4.50E-04 | 2.28E-02 | 2.12E-03 | 2.72E-02 |
| 2939 | NG_1635 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.414 | 6368.557 | 1.26E-01 | 2.53E-01 | Not Modelled | 6.48E-02 | 1.17E-04 | 9.33E-02 | 1.26E-02 | 2.53E-03 | 2.53E-10 | 1.26E-03 | 3.02E-05 | 2.23E-05 | 6.20E-05 | 2.04E-04 | 1.21E-03 | 1.93E-05 | 4.36E-04 | 2.21E-02 | 2.05E-03 | 2.64E-02 |
| 2940 | NG_1636 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.464 | 6368.557 | 1.23E-01 | 2.46E-01 | Not Modelled | 6.33E-02 | 1.14E-04 | 9.05E-02 | 1.23E-02 | 2.46E-03 | 2.46E-10 | 1.23E-03 | 2.94E-05 | 2.17E-05 | 6.03E-05 | 1.98E-04 | 1.17E-03 | 1.88E-05 | 4.24E-04 | 2.15E-02 | 1.99E-03 | 2.56E-02 |
| 2941 | NG_1637 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.514 | 6368.557 | 1.19E-01 | 2.38E-01 | Not Modelled | 6.15E-02 | 1.10E-04 | 8.73E-02 | 1.19E-02 | 2.37E-03 | 2.37E-10 | 1.19E-03 | 2.84E-05 | 2.09E-05 | 5.82E-05 | 1.92E-04 | 1.13E-03 | 1.81E-05 | 4.09E-04 | 2.08E-02 | 1.93E-03 | 2.48E-02 |
| 2942 | NG_1638 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.564 | 6368.557 | 1.14E-01 | 2.27E-01 | Not Modelled | 5.91E-02 | 1.05E-04 | 8.31E-02 | 1.14E-02 | 2.27E-03 | 2.27E-10 | 1.14E-03 | 2.72E-05 | 2.00E-05 | 5.57E-05 | 1.83E-04 | 1.08E-03 | 1.73E-05 | 3.92E-04 | 1.99E-02 | 1.84E-03 | 2.37E-02 |
| 2943 | NG_1639 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.614 | 6368.557 | 1.08E-01 | 2.16E-01 | Not Modelled | 5.64E-02 | 1.00E-04 | 7.86E-02 | 1.08E-02 | 2.16E-03 | 2.16E-10 | 1.08E-03 | 2.59E-05 | 1.91E-05 | 5.30E-05 | 1.75E-04 | 1.03E-03 | 1.65E-05 | 3.73E-04 | 1.89E-02 | 1.75E-03 | 2.26E-02 |
| 2944 | NG_1640 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.664 | 6368.557 | 1.03E-01 | 2.06E-01 | Not Modelled | 5.37E-02 | 9.50E-05 | 7.42E-02 | 1.03E-02 | 2.05E-03 | 2.05E-10 | 1.03E-03 | 2.46E-05 | 1.81E-05 | 5.04E-05 | 1.66E-04 | 9.81E-04 | 1.57E-05 | 3.54E-04 | 1.80E-02 | 1.67E-03 | 2.14E-02 |
| 2945 | NG_1641 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.664 | 6368.607 | 1.01E-01 | 2.02E-01 | Not Modelled | 6.17E-02 | 9.35E-05 | 8.04E-02 | 1.01E-02 | 2.02E-03 | 2.02E-10 | 1.01E-03 | 2.42E-05 | 1.78E-05 | 4.95E-05 | 1.63E-04 | 9.65E-04 | 1.54E-05 | 3.48E-04 | 1.77E-02 | 1.64E-03 | 2.11E-02 |
| 2946 | NG_1642 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.714 | 6368.607 | 1.08E-01 | 2.17E-01 | Not Modelled | 6.56E-02 | 1.00E-04 | 8.60E-02 | 1.08E-02 | 2.17E-03 | 2.17E-10 | 1.08E-03 | 2.59E-05 | 1.91E-05 | 5.32E-05 | 1.75E-04 | 1.03E-03 | 1.65E-05 | 3.74E-04 | 1.90E-02 | 1.76E-03 | 2.26E-02 |
| 2947 | NG_1643 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.764 | 6368.607 | 1.17E-01 | 2.34E-01 | Not Modelled | 7.02E-02 | 1.08E-04 | 9.26E-02 | 1.17E-02 | 2.34E-03 | 2.34E-10 | 1.17E-03 | 2.80E-05 | 2.06E-05 | 5.74E-05 | 1.89E-04 | 1.12E-03 | 1.79E-05 | 4.03E-04 | 2.05E-02 | 1.90E-03 | 2.44E-02 |
| 2948 | NG_1644 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.814 | 6368.607 | 1.28E-01 | 2.55E-01 | Not Modelled | 7.60E-02 | 1.18E-04 | 1.01E-01 | 1.28E-02 | 2.55E-03 | 2.55E-10 | 1.28E-03 | 3.05E-05 | 2.25E-05 | 6.26E-05 | 2.06E-04 | 1.22E-03 | 1.95E-05 | 4.40E-04 | 2.23E-02 | 2.07E-03 | 2.66E-02 |
| 2949 | NG_1645 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6368.607 | 1.39E-01 | 2.78E-01 | Not Modelled | 8.20E-02 | 1.28E-04 | 1.10E-01 | 1.39E-02 | 2.77E-03 | 2.77E-10 | 1.39E-03 | 3.32E-05 | 2.44E-05 | 6.80E-05 | 2.24E-04 | 1.32E-03 | 2.12E-05 | 4.78E-04 | 2.43E-02 | 2.25E-03 | 2.89E-02 |
| 2950 | NG_1646 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6368.607 | 1.51E-01 | 3.02E-01 | Not Modelled | 8.86E-02 | 1.40E-04 | 1.20E-01 | 1.51E-02 | 3.02E-03 | 3.02E-10 | 1.51E-03 | 3.61E-05 | 2.66E-05 | 7.40E-05 | 2.44E-04 | 1.44E-03 | 2.30E-05 | 5.20E-04 | 2.64E-02 | 2.45E-03 | 3.15E-02 |
| 2951 | NG_1647 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6368.607 | 1.63E-01 | 3.27E-01 | Not Modelled | 9.53E-02 | 1.51E-04 | 1.30E-01 | 1.63E-02 | 3.27E-03 | 3.27E-10 | 1.63E-03 | 3.91E-05 | 2.88E-05 | 8.01E-05 | 2.64E-04 | 1.56E-03 | 2.49E-05 | 5.63E-04 | 2.86E-02 | 2.65E-03 | 3.41E-02 |
| 2952 | NG_1648 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6368.607 | 1.78E-01 | 3.56E-01 | Not Modelled | 1.03E-01 | 1.64E-04 | 1.42E-01 | 1.78E-02 | 3.55E-03 | 3.55E-10 | 1.78E-03 | 4.25E-05 | 3.13E-05 | 8.71E-05 | 2.87E-04 | 1.70E-03 | 2.71E-05 | 6.13E-04 | 3.11E-02 | 2.88E-03 | 3.71E-02 |
| 2953 | NG_1649 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6368.607 | 1.90E-01 | 3.81E-01 | Not Modelled | 1.10E-01 | 1.76E-04 | 1.53E-01 | 1.90E-02 | 3.81E-03 | 3.81E-10 | 1.91E-03 | 4.56E-05 | 3.36E-05 | 9.34E-05 | 3.08E-04 | 1.82E-03 | 2.91E-05 | 6.57E-04 | 3.33E-02 | 3.09E-03 | 3.97E-02 |
| 2954 | NG_1650 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6368.607 | 2.02E-01 | 4.04E-01 | Not Modelled | 1.17E-01 | 1.87E-04 | 1.63E-01 | 2.02E-02 | 4.04E-03 | 4.04E-10 | 2.02E-03 | 4.83E-05 | 3.56E-05 | 9.90E-05 | 3.26E-04 | 1.93E-03 | 3.08E-05 | 6.96E-04 | 3.53E-02 | 3.27E-03 | 4.21E-02 |
| 2955 | NG_1651 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.164 | 6368.607 | 2.10E-01 | 4.20E-01 | Not Modelled | 1.21E-01 | 1.94E-04 | 1.71E-01 | 2.10E-02 | 4.19E-03 | 4.19E-10 | 2.10E-03 | 5.02E-05 | 3.70E-05 | 1.03E-04 | 3.39E-04 | 2.00E-03 | 3.20E-05 | 7.23E-04 | 3.67E-02 | 3.40E-03 | 4.38E-02 |
| 2956 | NG_1652 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6368.607 | 2.14E-01 | 4.29E-01 | Not Modelled | 1.24E-01 | 1.98E-04 | 1.76E-01 | 2.14E-02 | 4.29E-03 | 4.29E-10 | 2.15E-03 | 5.13E-05 | 3.78E-05 | 1.05E-04 | 3.46E-04 | 2.05E-03 | 3.27E-05 | 7.39E-04 | 3.75E-02 | 3.48E-03 | 4.48E-02 |
| 2957 | NG_1653 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6368.607 | 2.16E-01 | 4.32E-01 | Not Modelled | 1.25E-01 | 2.00E-04 | 1.79E-01 | 2.16E-02 | 4.32E-03 | 4.32E-10 | 2.16E-03 | 5.17E-05 | 3.81E-05 | 1.06E-04 | 3.49E-04 | 2.06E-03 | 3.30E-05 | 7.44E-04 | 3.78E-02 | 3.50E-03 | 4.51E-02 |
| 2958 | NG_1654 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6368.607 | 2.14E-01 | 4.28E-01 | Not Modelled | 1.24E-01 | 1.98E-04 | 1.78E-01 | 2.14E-02 | 4.28E-03 | 4.28E-10 | 2.14E-03 | 5.12E-05 | 3.77E-05 | 1.05E-04 | 3.46E-04 | 2.04E-03 | 3.27E-05 | 7.38E-04 | 3.75E-02 | 3.47E-03 | 4.47E-02 |
| 2959 | NG_1655 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6368.607 | 2.10E-01 | 4.20E-01 | Not Modelled | 1.22E-01 | 1.94E-04 | 1.76E-01 | 2.10E-02 | 4.20E-03 | 4.20E-10 | 2.10E-03 | 5.02E-05 | 3.70E-05 | 1.03E-04 | 3.39E-04 | 2.00E-03 | 3.21E-05 | 7.24E-04 | 3.68E-02 | 3.41E-03 | 4.38E-02 |
| 2960 | NG_1656 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.414 | 6368.607 | 2.03E-01 | 4.07E-01 | Not Modelled | 1.17E-01 | 1.88E-04 | 1.70E-01 | 2.03E-02 | 4.07E-03 | 4.07E-10 | 2.04E-03 | 4.87E-05 | 3.59E-05 | 9.98E-05 | 3.29E-04 | 1.94E-03 | 3.11E-05 | 7.01E-04 | 3.56E-02 | 3.30E-03 | 4.25E-02 |
| 2961 | NG_1657 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.464 | 6368.607 | 1.96E-01 | 3.93E-01 | Not Modelled | 1.11E-01 | 1.81E-04 | 1.63E-01 | 1.96E-02 | 3.92E-03 | 3.92E-10 | 1.96E-03 | 4.69E-05 | 3.46E-05 | 9.62E-05 | 3.17E-04 | 1.87E-03 | 2.99E-05 | 6.76E-04 | 3.43E-02 | 3.18E-03 | 4.09E-02 |
| 2962 | NG_1658 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.514 | 6368.607 | 1.88E-01 | 3.76E-01 | Not Modelled | 1.05E-01 | 1.74E-04 | 1.54E-01 | 1.88E-02 | 3.76E-03 | 3.76E-10 | 1.88E-03 | 4.50E-05 | 3.32E-05 | 9.23E-05 | 3.04E-04 | 1.80E-03 | 2.87E-05 | 6.49E-04 | 3.29E-02 | 3.05E-03 | 3.93E-02 |
| 2963 | NG_1659 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.564 | 6368.607 | 1.80E-01 | 3.61E-01 | Not Modelled | 9.83E-02 | 1.67E-04 | 1.46E-01 | 1.81E-02 | 3.61E-03 | 3.61E-10 | 1.81E-03 | 4.32E-05 | 3.18E-05 | 8.85E-05 | 2.92E-04 | 1.72E-03 | 2.76E-05 | 6.22E-04 | 3.16E-02 | 2.93E-03 | 3.77E-02 |
| 2964 | NG_1660 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.614 | 6368.607 | 1.72E-01 | 3.45E-01 | Not Modelled | 9.17E-02 | 1.59E-04 | 1.37E-01 | 1.72E-02 | 3.45E-03 | 3.45E-10 | 1.72E-03 | 4.12E-05 | 3.04E-05 | 8.45E-05 | 2.78E-04 | 1.65E-03 | 2.63E-05 | 5.94E-04 | 3.02E-02 | 2.80E-03 | 3.60E-02 |
| 2965 | NG_1661 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.664 | 6368.607 | 1.64E-01 | 3.28E-01 | Not Modelled | 8.55E-02 | 1.52E-04 | 1.28E-01 | 1.64E-02 | 3.28E-03 | 3.28E-10 | 1.64E-03 | 3.92E-05 | 2.89E-05 | 8.04E-05 | 2.65E-04 | 1.57E-03 | 2.50E-05 | 5.65E-04 | 2.87E-02 | 2.66E-03 | 3.42E-02 |
| 2966 | NG_1662 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.714 | 6368.607 | 1.55E-01 | 3.11E-01 | Not Modelled | 7.95E-02 | 1.44E-04 | 1.19E-01 | 1.55E-02 | 3.10E-03 | 3.10E-10 | 1.55E-03 | 3.71E-05 | 2.74E-05 | 7.61E-05 | 2.51E-04 | 1.48E-03 | 2.37E-05 | 5.35E-04 | 2.72E-02 | 2.52E-03 | 3.24E-02 |
| 2967 | NG_1663 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.764 | 6368.607 | 1.47E-01 | 2.94E-01 | Not Modelled | 7.43E-02 | 1.36E-04 | 1.12E-01 | 1.47E-02 | 2.94E-03 | 2.94E-10 | 1.47E-03 | 3.52E-05 | 2.59E-05 | 7.21E-05 | 2.37E-04 | 1.40E-03 | 2.24E-05 | 5.07E-04 | 2.57E-02 | 2.38E-03 | 3.07E-02 |
| 2968 | NG_1664 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.814 | 6368.607 | 1.39E-01 | 2.79E-01 | Not Modelled | 7.00E-02 | 1.29E-04 | 1.05E-01 | 1.39E-02 | 2.79E-03 | 2.79E-10 | 1.39E-03 | 3.34E-05 | 2.46E-05 | 6.84E-05 | 2.25E-04 | 1.33E-03 | 2.13E-05 | 4.81E-04 | 2.44E-02 | 2.26E-03 | 2.91E-02 |
| 2969 | NG_1665 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.864 | 6368.607 | 1.33E-01 | 2.67E-01 | Not Modelled | 6.66E-02 | 1.23E-04 | 1.00E-01 | 1.33E-02 | 2.66E-03 | 2.66E-10 | 1.33E-03 | 3.19E-05 | 2.35E-05 | 6.53E-05 | 2.15E-04 | 1.27E-03 | 2.03E-05 | 4.59E-04 | 2.33E-02 | 2.16E-03 | 2.78E-02 |
| 2970 | NG_1666 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.914 | 6368.607 | 1.28E-01 | 2.57E-01 | Not Modelled | 6.42E-02 | 1.19E-04 | 9.66E-02 | 1.28E-02 | 2.57E-03 | 2.57E-10 | 1.28E-03 | 3.07E-05 | 2.26E-05 | 6.30E-05 | 2.07E-04 | 1.23E-03 | 1.96E-05 | 4.43E-04 | 2.25E-02 | 2.08E-03 | 2.68E-02 |
| 2971 | NG_1667 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.964 | 6368.607 | 1.25E-01 | 2.51E-01 | Not Modelled | 6.27E-02 | 1.16E-04 | 9.42E-02 | 1.25E-02 | 2.51E-03 | 2.51E-10 | 1.25E-03 | 3.00E-05 | 2.21E-05 | 6.15E-05 | 2.02E-04 | 1.20E-03 | 1.91E-05 | 4.32E-04 | 2.19E-02 | 2.03E-03 | 2.62E-02 |
| 2972 | NG_1668 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.014 | 6368.607 | 1.24E-01 | 2.48E-01 | Not Modelled | 6.22E-02 | 1.15E-04 | 9.31E-02 | 1.24E-02 | 2.48E-03 | 2.48E-10 | 1.24E-03 | 2.97E-05 | 2.19E-05 | 6.08E-05 | 2.00E-04 | 1.18E-03 | 1.89E-05 | 4.28E-04 | 2.17E-02 | 2.01E-03 | 2.59E-02 |
| 2973 | NG_1669 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.064 | 6368.607 | 1.24E-01 | 2.49E-01 | Not Modelled | 6.25E-02 | 1.15E-04 | 9.32E-02 | 1.24E-02 | 2.49E-03 | 2.49E-10 | 1.24E-03 | 2.97E-05 | 2.19E-05 | 6.09E-05 | 2.01E-04 | 1.19E-03 | 1.90E-05 | 4.28E-04 | 2.18E-02 | 2.02E-03 | 2.59E-02 |
| 2974 | NG_1670 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.114 | 6368.607 | 1.26E-01 | 2.52E-01 | Not Modelled | 6.34E-02 | 1.16E-04 | 9.43E-02 | 1.26E-02 | 2.52E-03 | 2.52E-10 | 1.26E-03 | 3.01E-05 | 2.22E-05 | 6.17E-05 | 2.03E-04 | 1.20E-03 | 1.92E-05 | 4.34E-04 | 2.20E-02 | 2.04E-03 | 2.63E-02 |
| 2975 | NG_1671 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.164 | 6368.607 | 1.27E-01 | 2.55E-01 | Not Modelled | 6.44E-02 | 1.18E-04 | 9.54E-02 | 1.27E-02 | 2.55E-03 | 2.55E-10 | 1.27E-03 | 3.05E-05 | 2.25E-05 | 6.25E-05 | 2.06E-04 | 1.22E-03 | 1.95E-05 | 4.39E-04 | 2.23E-02 | 2.07E-03 | 2.66E-02 |
| 2976 | NG_1672 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.214 | 6368.607 | 1.29E-01 | 2.58E-01 | Not Modelled | 6.53E-02 | 1.19E-04 | 9.61E-02 | 1.29E-02 | 2.58E-03 | 2.58E-10 | 1.29E-03 | 3.08E-05 | 2.27E-05 | 6.32E-05 | 2.08E-04 | 1.23E-03 | 1.97E-05 | 4.44E-04 | 2.25E-02 | 2.09E-03 | 2.69E-02 |
| 2977 | NG_1673 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.264 | 6368.607 | 1.29E-01 | 2.57E-01 | Not Modelled | 6.53E-02 | 1.19E-04 | 9.55E-02 | 1.29E-02 | 2.57E-03 | 2.57E-10 | 1.29E-03 | 3.08E-05 | 2.27E-05 | 6.31E-05 | 2.08E-04 | 1.23E-03 | 1.96E-05 | 4.43E-04 | 2.25E-02 | 2.09E-03 | 2.68E-02 |
| 2978 | NG_1674 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.314 | 6368.607 | 1.28E-01 | 2.55E-01 | Not Modelled | 6.49E-02 | 1.18E-04 | 9.44E-02 | 1.28E-02 | 2.55E-03 | 2.55E-10 | 1.28E-03 | 3.05E-05 | 2.25E-05 | 6.26E-05 | 2.06E-04 | 1.22E-03 | 1.95E-05 | 4.40E-04 | 2.23E-02 | 2.07E-03 | 2.66E-02 |
| 2979 | NG_1675 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.364 | 6368.607 | 1.25E-01 | 2.50E-01 | Not Modelled | 6.39E-02 | 1.16E-04 | 9.20E-02 | 1.25E-02 | 2.50E-03 | 2.50E-10 | 1.25E-03 | 2.99E-05 | 2.20E-05 | 6.13E-05 | 2.02E-04 | 1.19E-03 | 1.91E-05 | 4.31E-04 | 2.19E-02 | 2.03E-03 | 2.61E-02 |
| 2980 | NG_1676 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.414 | 6368.607 | 1.23E-01 | 2.46E-01 | Not Modelled | 6.32E-02 | 1.14E-04 | 9.04E-02 | 1.23E-02 | 2.46E-03 | 2.46E-10 | 1.23E-03 | 2.95E-05 | 2.17E-05 | 6.04E-05 | 1.99E-04 | 1.18E-03 | 1.88E-05 | 4.24E-04 | 2.16E-02 | 2.00E-03 | 2.57E-02 |
| 2981 | NG_1677 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.464 | 6368.607 | 1.20E-01 | 2.40E-01 | Not Modelled | 6.19E-02 | 1.11E-04 | 8.80E-02 | 1.20E-02 | 2.40E-03 | 2.40E-10 | 1.20E-03 | 2.87E-05 | 2.12E-05 | 5.89E-05 | 1.94E-04 | 1.15E-03 | 1.83E-05 | 4.14E-04 | 2.10E-02 | 1.95E-03 | 2.51E-02 |
| 2982 | NG_1678 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.514 | 6368.607 | 1.16E-01 | 2.32E-01 | Not Modelled | 6.02E-02 | 1.07E-04 | 8.48E-02 | 1.16E-02 | 2.32E-03 | 2.32E-10 | 1.16E-03 | 2.78E-05 | 2.05E-05 | 5.70E-05 | 1.88E-04 | 1.11E-03 | 1.77E-05 | 4.00E-04 | 2.03E-02 | 1.88E-03 | 2.42E-02 |
| 2983 | NG_1679 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.564 | 6368.607 | 1.12E-01 | 2.24E-01 | Not Modelled | 5.83E-02 | 1.04E-04 | 8.15E-02 | 1.12E-02 | 2.24E-03 | 2.24E-10 | 1.12E-03 | 2.68E-05 | 1.97E-05 | 5.49E-05 | 1.81E-04 | 1.07E-03 | 1.71E-05 | 3.86E-04 | 1.96E-02 | 1.82E-03 | 2.34E-02 |
| 2984 | NG_1680 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.614 | 6368.607 | 1.08E-01 | 2.16E-01 | Not Modelled | 5.64E-02 | 9.98E-05 | 7.82E-02 | 1.08E-02 | 2.16E-03 | 2.16E-10 | 1.08E-03 | 2.58E-05 | 1.90E-05 | 5.29E-05 | 1.74E-04 | 1.03E-03 | 1.65E-05 | 3.72E-04 | 1.89E-02 | 1.75E-03 | 2.25E-02 |
| 2985 | NG_1681 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.664 | 6368.607 | 1.04E-01 | 2.08E-01 | Not Modelled | 5.45E-02 | 9.62E-05 | 7.51E-02 | 1.04E-02 | 2.08E-03 | 2.08E-10 | 1.04E-03 | 2.49E-05 | 1.83E-05 | 5.10E-05 | 1.68E-04 | 9.92E-04 | 1.59E-05 | 3.58E-04 | 1.82E-02 | 1.69E-03 | 2.17E-02 |
| 1886 | NG_582 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6367.307 | 3.59E-01 | 7.17E-01 | Not Modelled | 1.68E-01 | 3.32E-04 | 2.90E-01 | 3.59E-02 | 7.17E-03 | 7.17E-10 | 3.59E-03 | 8.58E-05 | 6.32E-05 | 1.76E-04 | 5.79E-04 | 3.42E-03 | 5.47E-05 | 1.24E-03 | 6.28E-02 | 5.82E-03 | 7.48E-02 |
| 2008 | NG_704 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6367.457 | 3.18E-01 | 6.37E-01 | Not Modelled | 1.59E-01 | 2.95E-04 | 2.80E-01 | 3.18E-02 | 6.37E-03 | 6.37E-10 | 3.19E-03 | 7.62E-05 | 5.61E-05 | 1.56E-04 | 5.14E-04 | 3.04E-03 | 4.86E-05 | 1.10E-03 | 5.57E-02 | 5.17E-03 | 6.65E-02 |
| 2048 | NG_744 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6367.507 | 2.85E-01 | 5.70E-01 | Not Modelled | 1.44E-01 | 2.64E-04 | 2.53E-01 | 2.85E-02 | 5.70E-03 | 5.70E-10 | 2.85E-03 | 6.82E-05 | 5.03E-05 | 1.40E-04 | 4.60E-04 | 2.72E-03 | 4.35E-05 | 9.83E-04 | 4.99E-02 | 4.63E-03 | 5.95E-02 |

## AQIA DATA - SCENARIO 2 COMMERCIAL

**Annual Average Dry Deposition Rate (mg/m2.year) - Regain Contribution**

**All Pollutants**

| Receptor # | Receptor ID | Receptor Description | HRA Receptor Type | Offsite | X | Y | SO2 | NO2 | CO | PM10 | Lead | TSP | HF | Cyanide | Dioxins & Furans | PAH | Antimony | Arsenic | Cadmium | Chromium | Manganese | Mercury | Nickel | Acetone | Benzene | Toluene |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 |
| **MAXIMUM OFFSITE CONCENTRATION/ DEPOSITION RATE** | | | | | | | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** |
| **Receptor ID of Maximum Offsite Concentration / Deposition Rate** | | | | | | | **NG_837** | **NG_837** | **#N/A** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** |
| **Coordinates of Maximum Offsite Concentration/ Deposition Rate** | | | | | | **X** | **379.464** | **379.464** | **#N/A** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** |
| | | | | | | **Y** | **6367.607** | **6367.607** | **#N/A** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** |
| 16 | SG_16 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.700 | 6364.500 | 2.87E-08 | 5.08E-08 | Not Modelled | 6.05E-10 | 2.63E-11 | 5.44E-07 | 2.85E-09 | 5.69E-10 | 5.69E-17 | 2.85E-10 | 6.81E-12 | 5.02E-12 | 1.40E-11 | 4.60E-11 | 2.72E-10 | 4.35E-12 | 9.82E-11 | 4.99E-09 | 4.62E-10 | 5.94E-09 |
| 47 | SG_47 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.700 | 6364.700 | 3.15E-08 | 5.59E-08 | Not Modelled | 6.57E-10 | 2.90E-11 | 6.00E-07 | 3.13E-09 | 6.27E-10 | 6.27E-17 | 3.14E-10 | 7.50E-12 | 5.52E-12 | 1.54E-11 | 5.06E-11 | 2.99E-10 | 4.79E-12 | 1.08E-10 | 5.49E-09 | 5.08E-10 | 6.54E-09 |
| 78 | SG_78 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.700 | 6364.900 | 3.44E-08 | 6.09E-08 | Not Modelled | 7.08E-10 | 3.17E-11 | 6.51E-07 | 3.42E-09 | 6.84E-10 | 6.84E-17 | 3.42E-10 | 8.18E-12 | 6.03E-12 | 1.68E-11 | 5.52E-11 | 3.27E-10 | 5.22E-12 | 1.18E-10 | 5.99E-09 | 5.55E-10 | 7.14E-09 |
| 79 | SG_79 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.900 | 6364.900 | 3.87E-08 | 6.89E-08 | Not Modelled | 7.75E-10 | 3.56E-11 | 7.19E-07 | 3.85E-09 | 7.70E-10 | 7.70E-17 | 3.85E-10 | 9.21E-12 | 6.79E-12 | 1.89E-11 | 6.22E-11 | 3.68E-10 | 5.88E-12 | 1.33E-10 | 6.74E-09 | 6.25E-10 | 8.04E-09 |
| 98 | SG_98 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.500 | 6365.100 | 3.48E-08 | 5.79E-08 | Not Modelled | 1.03E-09 | 2.96E-11 | 9.42E-07 | 3.20E-09 | 6.40E-10 | 6.40E-17 | 3.20E-10 | 7.65E-12 | 5.64E-12 | 1.57E-11 | 5.17E-11 | 3.05E-10 | 4.88E-12 | 1.10E-10 | 5.60E-09 | 5.19E-10 | 6.68E-09 |
| 99 | SG_99 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.700 | 6365.100 | 3.70E-08 | 5.58E-08 | Not Modelled | 1.05E-09 | 2.96E-11 | 1.05E-06 | 3.19E-09 | 6.39E-10 | 6.39E-17 | 3.20E-10 | 7.64E-12 | 5.63E-12 | 1.57E-11 | 5.16E-11 | 3.05E-10 | 4.88E-12 | 1.10E-10 | 5.59E-09 | 5.18E-10 | 6.67E-09 |
| 109 | SG_109 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.700 | 6365.100 | 3.81E-08 | 6.75E-08 | Not Modelled | 7.80E-10 | 3.51E-11 | 7.30E-07 | 3.79E-09 | 7.59E-10 | 7.59E-17 | 3.79E-10 | 9.08E-12 | 6.69E-12 | 1.86E-11 | 6.13E-11 | 3.62E-10 | 5.79E-12 | 1.31E-10 | 6.64E-09 | 6.15E-10 | 7.92E-09 |
| 110 | SG_110 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.900 | 6365.100 | 4.35E-08 | 7.77E-08 | Not Modelled | 8.68E-10 | 4.01E-11 | 8.21E-07 | 4.34E-09 | 8.67E-10 | 8.67E-17 | 4.34E-10 | 1.04E-11 | 7.64E-12 | 2.13E-11 | 7.00E-11 | 4.14E-10 | 6.62E-12 | 1.49E-10 | 7.59E-09 | 7.03E-10 | 9.05E-09 |
| 140 | SG_140 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.700 | 6365.300 | 4.31E-08 | 7.64E-08 | Not Modelled | 8.80E-10 | 3.97E-11 | 8.54E-07 | 4.29E-09 | 8.57E-10 | 8.57E-17 | 4.29E-10 | 1.03E-11 | 7.56E-12 | 2.10E-11 | 6.92E-11 | 4.09E-10 | 6.55E-12 | 1.48E-10 | 7.51E-09 | 6.96E-10 | 8.95E-09 |
| 141 | SG_141 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.900 | 6365.300 | 4.94E-08 | 8.79E-08 | Not Modelled | 9.81E-10 | 4.54E-11 | 9.45E-07 | 4.91E-09 | 9.81E-10 | 9.81E-17 | 4.91E-10 | 1.17E-11 | 8.65E-12 | 2.41E-11 | 7.92E-11 | 4.69E-10 | 7.49E-12 | 1.69E-10 | 8.59E-09 | 7.96E-10 | 1.02E-08 |
| 171 | SG_171 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.700 | 6365.500 | 4.86E-08 | 8.57E-08 | Not Modelled | 9.90E-10 | 4.45E-11 | 9.87E-07 | 4.81E-09 | 9.63E-10 | 9.63E-17 | 4.82E-10 | 1.15E-11 | 8.49E-12 | 2.36E-11 | 7.77E-11 | 4.60E-10 | 7.35E-12 | 1.66E-10 | 8.43E-09 | 7.81E-10 | 1.00E-08 |
| 172 | SG_172 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.900 | 6365.500 | 5.67E-08 | 1.00E-07 | Not Modelled | 1.13E-09 | 5.19E-11 | 1.12E-06 | 5.61E-09 | 1.12E-09 | 1.12E-16 | 5.61E-10 | 1.34E-11 | 9.88E-12 | 2.75E-11 | 9.05E-11 | 5.35E-10 | 8.56E-12 | 1.93E-10 | 9.82E-09 | 9.10E-10 | 1.17E-08 |
| 190 | SG_190 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.300 | 6365.700 | 5.84E-08 | 9.65E-08 | Not Modelled | 1.77E-09 | 4.90E-11 | 1.62E-06 | 5.30E-09 | 1.06E-09 | 1.06E-16 | 5.30E-10 | 1.27E-11 | 9.34E-12 | 2.60E-11 | 8.56E-11 | 5.06E-10 | 8.09E-12 | 1.83E-10 | 9.28E-09 | 8.60E-10 | 1.11E-08 |
| 202 | SG_202 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.700 | 6365.700 | 5.54E-08 | 9.64E-08 | Not Modelled | 1.13E-09 | 5.02E-11 | 1.18E-06 | 5.42E-09 | 1.08E-09 | 1.08E-16 | 5.43E-10 | 1.30E-11 | 9.56E-12 | 2.66E-11 | 8.76E-11 | 5.18E-10 | 8.28E-12 | 1.87E-10 | 9.50E-09 | 8.80E-10 | 1.13E-08 |
| 203 | SG_203 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.900 | 6365.700 | 6.58E-08 | 1.14E-07 | Not Modelled | 1.31E-09 | 5.91E-11 | 1.36E-06 | 6.38E-09 | 1.28E-09 | 1.28E-16 | 6.39E-10 | 1.53E-11 | 1.13E-11 | 3.13E-11 | 1.03E-10 | 6.10E-10 | 9.75E-12 | 2.20E-10 | 1.12E-08 | 1.04E-09 | 1.33E-08 |
| 218 | SG_218 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 376.700 | 6365.900 | 5.38E-08 | 1.01E-07 | Not Modelled | 1.68E-09 | 4.94E-11 | 1.42E-06 | 5.34E-09 | 1.07E-09 | 1.07E-16 | 5.34E-10 | 1.28E-11 | 9.41E-12 | 2.62E-11 | 8.62E-11 | 5.10E-10 | 8.15E-12 | 1.84E-10 | 9.35E-09 | 8.66E-10 | 1.11E-08 |
| 219 | SG_219 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 376.900 | 6365.900 | 5.75E-08 | 1.06E-07 | Not Modelled | 1.84E-09 | 5.21E-11 | 1.53E-06 | 5.63E-09 | 1.13E-09 | 1.13E-16 | 5.63E-10 | 1.35E-11 | 9.92E-12 | 2.76E-11 | 9.09E-11 | 5.37E-10 | 8.59E-12 | 1.94E-10 | 9.85E-09 | 9.13E-10 | 1.17E-08 |
| 220 | SG_220 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.100 | 6365.900 | 6.25E-08 | 1.10E-07 | Not Modelled | 2.03E-09 | 5.48E-11 | 1.68E-06 | 5.92E-09 | 1.18E-09 | 1.18E-16 | 5.92E-10 | 1.42E-11 | 1.04E-11 | 2.90E-11 | 9.56E-11 | 5.65E-10 | 9.04E-12 | 2.04E-10 | 1.04E-08 | 9.61E-10 | 1.24E-08 |
| 234 | SG_234 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.900 | 6365.900 | 7.62E-08 | 1.23E-07 | Not Modelled | 1.50E-09 | 6.50E-11 | 1.69E-06 | 7.02E-09 | 1.40E-09 | 1.40E-16 | 7.02E-10 | 1.68E-11 | 1.24E-11 | 3.44E-11 | 1.13E-10 | 6.70E-10 | 1.07E-11 | 2.42E-10 | 1.23E-08 | 1.14E-09 | 1.47E-08 |
| 235 | SG_235 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.100 | 6365.900 | 8.99E-08 | 1.38E-07 | Not Modelled | 1.71E-09 | 7.40E-11 | 1.95E-06 | 8.00E-09 | 1.60E-09 | 1.60E-16 | 8.00E-10 | 1.91E-11 | 1.41E-11 | 3.92E-11 | 1.29E-10 | 7.64E-10 | 1.22E-11 | 2.76E-10 | 1.40E-08 | 1.30E-09 | 1.67E-08 |
| 242 | SG_242 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.500 | 6365.900 | 2.06E-07 | 3.50E-07 | Not Modelled | 5.24E-09 | 1.76E-10 | 4.01E-06 | 1.90E-08 | 3.80E-09 | 3.80E-16 | 1.90E-09 | 4.55E-11 | 3.35E-11 | 9.32E-11 | 3.07E-10 | 1.81E-09 | 2.90E-11 | 6.55E-10 | 3.33E-08 | 3.08E-09 | 3.97E-08 |
| 243 | SG_243 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.700 | 6365.900 | 2.04E-07 | 3.74E-07 | Not Modelled | 5.72E-09 | 1.84E-10 | 3.92E-06 | 1.98E-08 | 3.97E-09 | 3.97E-16 | 1.98E-09 | 4.75E-11 | 3.50E-11 | 9.73E-11 | 3.20E-10 | 1.89E-09 | 3.03E-11 | 6.84E-10 | 3.47E-08 | 3.22E-09 | 4.14E-08 |
| 249 | SG_249 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 376.700 | 6366.100 | 5.49E-08 | 1.03E-07 | Not Modelled | 1.77E-09 | 5.03E-11 | 1.50E-06 | 5.43E-09 | 1.09E-09 | 1.09E-16 | 5.44E-10 | 1.30E-11 | 9.58E-12 | 2.66E-11 | 8.77E-11 | 5.19E-10 | 8.29E-12 | 1.87E-10 | 9.51E-09 | 8.82E-10 | 1.13E-08 |
| 250 | SG_250 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 376.900 | 6366.100 | 5.96E-08 | 1.10E-07 | Not Modelled | 2.02E-09 | 5.39E-11 | 1.62E-06 | 5.82E-09 | 1.16E-09 | 1.16E-16 | 5.82E-10 | 1.39E-11 | 1.03E-11 | 2.85E-11 | 9.40E-11 | 5.55E-10 | 8.88E-12 | 2.01E-10 | 1.02E-08 | 9.44E-10 | 1.21E-08 |
| 251 | SG_251 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.100 | 6366.100 | 6.68E-08 | 1.18E-07 | Not Modelled | 2.36E-09 | 5.86E-11 | 1.83E-06 | 6.34E-09 | 1.27E-09 | 1.27E-16 | 6.34E-10 | 1.52E-11 | 1.12E-11 | 3.11E-11 | 1.02E-10 | 6.05E-10 | 9.67E-12 | 2.18E-10 | 1.11E-08 | 1.03E-09 | 1.32E-08 |
| 252 | SG_252 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.300 | 6366.100 | 7.34E-08 | 1.20E-07 | Not Modelled | 2.52E-09 | 6.11E-11 | 2.02E-06 | 6.60E-09 | 1.32E-09 | 1.32E-16 | 6.60E-10 | 1.58E-11 | 1.16E-11 | 3.24E-11 | 1.07E-10 | 6.30E-10 | 1.01E-11 | 2.27E-10 | 1.15E-08 | 1.07E-09 | 1.38E-08 |
| 265 | SG_265 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.900 | 6366.100 | 9.49E-08 | 1.32E-07 | Not Modelled | 1.81E-09 | 7.31E-11 | 2.37E-06 | 7.90E-09 | 1.58E-09 | 1.58E-16 | 7.90E-10 | 1.89E-11 | 1.39E-11 | 3.87E-11 | 1.28E-10 | 7.54E-10 | 1.21E-11 | 2.72E-10 | 1.38E-08 | 1.28E-09 | 1.65E-08 |
| 266 | SG_266 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.100 | 6366.100 | 1.09E-07 | 1.39E-07 | Not Modelled | 1.98E-09 | 7.96E-11 | 2.53E-06 | 8.60E-09 | 1.72E-09 | 1.72E-16 | 8.61E-10 | 2.06E-11 | 1.52E-11 | 4.22E-11 | 1.39E-10 | 8.21E-10 | 1.31E-11 | 2.97E-10 | 1.51E-08 | 1.40E-09 | 1.80E-08 |
| 267 | SG_267 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.300 | 6366.100 | 1.28E-07 | 1.48E-07 | Not Modelled | 2.27E-09 | 8.78E-11 | 2.76E-06 | 9.49E-09 | 1.90E-09 | 1.90E-16 | 9.49E-10 | 2.27E-11 | 1.67E-11 | 4.66E-11 | 1.53E-10 | 9.06E-10 | 1.45E-11 | 3.27E-10 | 1.66E-08 | 1.54E-09 | 1.98E-08 |
| 268 | SG_268 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.500 | 6366.100 | 1.58E-07 | 1.68E-07 | Not Modelled | 2.87E-09 | 1.03E-10 | 3.16E-06 | 1.11E-08 | 2.22E-09 | 2.22E-16 | 1.11E-09 | 2.65E-11 | 1.96E-11 | 5.44E-11 | 1.79E-10 | 1.06E-09 | 1.69E-11 | 3.82E-10 | 1.94E-08 | 1.80E-09 | 2.31E-08 |
| 269 | SG_269 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.700 | 6366.100 | 1.89E-07 | 2.08E-07 | Not Modelled | 3.84E-09 | 1.24E-10 | 3.69E-06 | 1.34E-08 | 2.68E-09 | 2.68E-16 | 1.34E-09 | 3.21E-11 | 2.36E-11 | 6.58E-11 | 2.17E-10 | 1.28E-09 | 2.05E-11 | 4.63E-10 | 2.35E-08 | 2.18E-09 | 2.80E-08 |
| 272 | SG_272 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.300 | 6366.100 | 2.29E-07 | 3.78E-07 | Not Modelled | 6.49E-09 | 1.92E-10 | 4.87E-06 | 2.07E-08 | 4.15E-09 | 4.15E-16 | 2.07E-09 | 4.96E-11 | 3.65E-11 | 1.02E-10 | 3.35E-10 | 1.98E-09 | 3.17E-11 | 7.15E-10 | 3.63E-08 | 3.36E-09 | 4.33E-08 |
| 273 | SG_273 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.500 | 6366.100 | 2.30E-07 | 4.16E-07 | Not Modelled | 6.97E-09 | 2.05E-10 | 4.81E-06 | 2.21E-08 | 4.43E-09 | 4.43E-16 | 2.21E-09 | 5.30E-11 | 3.90E-11 | 1.09E-10 | 3.57E-10 | 2.11E-09 | 3.38E-11 | 7.63E-10 | 3.87E-08 | 3.59E-09 | 4.62E-08 |
| 274 | SG_274 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.700 | 6366.100 | 2.23E-07 | 4.18E-07 | Not Modelled | 7.07E-09 | 2.04E-10 | 4.49E-06 | 2.20E-08 | 4.41E-09 | 4.41E-16 | 2.20E-09 | 5.27E-11 | 3.88E-11 | 1.08E-10 | 3.56E-10 | 2.10E-09 | 3.36E-11 | 7.60E-10 | 3.86E-08 | 3.57E-09 | 4.60E-08 |
| 275 | SG_275 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.900 | 6366.100 | 2.22E-07 | 4.20E-07 | Not Modelled | 7.19E-09 | 2.04E-10 | 4.40E-06 | 2.20E-08 | 4.41E-09 | 4.41E-16 | 2.20E-09 | 5.27E-11 | 3.89E-11 | 1.08E-10 | 3.56E-10 | 2.10E-09 | 3.37E-11 | 7.60E-10 | 3.86E-08 | 3.58E-09 | 4.60E-08 |
| 276 | SG_276 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.100 | 6366.100 | 2.08E-07 | 3.97E-07 | Not Modelled | 6.99E-09 | 1.92E-10 | 4.08E-06 | 2.08E-08 | 4.16E-09 | 4.16E-16 | 2.08E-09 | 4.97E-11 | 3.66E-11 | 1.02E-10 | 3.36E-10 | 1.99E-09 | 3.17E-11 | 7.17E-10 | 3.64E-08 | 3.37E-09 | 4.34E-08 |
| 277 | SG_277 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.300 | 6366.100 | 2.00E-07 | 3.82E-07 | Not Modelled | 6.87E-09 | 1.85E-10 | 3.92E-06 | 2.00E-08 | 4.00E-09 | 4.00E-16 | 2.00E-09 | 4.78E-11 | 3.52E-11 | 9.80E-11 | 3.23E-10 | 1.91E-09 | 3.05E-11 | 6.89E-10 | 3.50E-08 | 3.24E-09 | 4.17E-08 |
| 278 | SG_278 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.500 | 6366.100 | 1.89E-07 | 3.62E-07 | Not Modelled | 6.64E-09 | 1.75E-10 | 3.70E-06 | 1.89E-08 | 3.78E-09 | 3.78E-16 | 1.89E-09 | 4.53E-11 | 3.33E-11 | 9.28E-11 | 3.05E-10 | 1.81E-09 | 2.89E-11 | 6.52E-10 | 3.31E-08 | 3.07E-09 | 3.95E-08 |
| 280 | SG_280 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 376.700 | 6366.300 | 5.46E-08 | 1.01E-07 | Not Modelled | 1.88E-09 | 4.97E-11 | 1.58E-06 | 5.37E-09 | 1.07E-09 | 1.07E-16 | 5.37E-10 | 1.28E-11 | 9.46E-12 | 2.63E-11 | 8.67E-11 | 5.12E-10 | 8.19E-12 | 1.85E-10 | 9.40E-09 | 8.71E-10 | 1.12E-08 |
| 281 | SG_281 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 376.900 | 6366.300 | 5.98E-08 | 1.09E-07 | Not Modelled | 2.19E-09 | 5.36E-11 | 1.70E-06 | 5.79E-09 | 1.16E-09 | 1.16E-16 | 5.79E-10 | 1.39E-11 | 1.02E-11 | 2.84E-11 | 9.35E-11 | 5.53E-10 | 8.84E-12 | 2.00E-10 | 1.01E-08 | 9.40E-10 | 1.21E-08 |
| 282 | SG_282 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.100 | 6366.300 | 6.79E-08 | 1.18E-07 | Not Modelled | 2.61E-09 | 5.87E-11 | 1.90E-06 | 6.35E-09 | 1.27E-09 | 1.27E-16 | 6.35E-10 | 1.52E-11 | 1.12E-11 | 3.11E-11 | 1.02E-10 | 6.06E-10 | 9.69E-12 | 2.19E-10 | 1.11E-08 | 1.03E-09 | 1.32E-08 |
| 283 | SG_283 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.300 | 6366.300 | 7.90E-08 | 1.22E-07 | Not Modelled | 2.84E-09 | 6.31E-11 | 2.14E-06 | 6.82E-09 | 1.36E-09 | 1.36E-16 | 6.83E-10 | 1.63E-11 | 1.20E-11 | 3.35E-11 | 1.10E-10 | 6.51E-10 | 1.04E-11 | 2.35E-10 | 1.19E-08 | 1.11E-09 | 1.42E-08 |
| 296 | SG_296 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.900 | 6366.300 | 9.97E-08 | 1.32E-07 | Not Modelled | 1.95E-09 | 7.47E-11 | 2.61E-06 | 8.07E-09 | 1.61E-09 | 1.61E-16 | 8.07E-10 | 1.93E-11 | 1.42E-11 | 3.96E-11 | 1.30E-10 | 7.71E-10 | 1.23E-11 | 2.78E-10 | 1.41E-08 | 1.31E-09 | 1.68E-08 |
| 297 | SG_297 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.100 | 6366.300 | 1.22E-07 | 1.60E-07 | Not Modelled | 2.41E-09 | 9.02E-11 | 3.09E-06 | 9.75E-09 | 1.95E-09 | 1.95E-16 | 9.75E-10 | 2.33E-11 | 1.72E-11 | 4.78E-11 | 1.57E-10 | 9.31E-10 | 1.49E-11 | 3.36E-10 | 1.71E-08 | 1.58E-09 | 2.04E-08 |
| 298 | SG_298 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.300 | 6366.300 | 1.57E-07 | 1.99E-07 | Not Modelled | 3.28E-09 | 1.13E-10 | 3.72E-06 | 1.22E-08 | 2.44E-09 | 2.44E-16 | 1.22E-09 | 2.92E-11 | 2.15E-11 | 5.98E-11 | 1.97E-10 | 1.17E-09 | 1.86E-11 | 4.21E-10 | 2.14E-08 | 1.98E-09 | 2.55E-08 |
| 299 | SG_299 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.500 | 6366.300 | 2.04E-07 | 2.67E-07 | Not Modelled | 5.05E-09 | 1.48E-10 | 4.62E-06 | 1.60E-08 | 3.20E-09 | 3.20E-16 | 1.60E-09 | 3.83E-11 | 2.82E-11 | 7.85E-11 | 2.58E-10 | 1.53E-09 | 2.44E-11 | 5.52E-10 | 2.80E-08 | 2.60E-09 | 3.34E-08 |
| 300 | SG_300 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.700 | 6366.300 | 2.36E-07 | 3.48E-07 | Not Modelled | 7.44E-09 | 1.83E-10 | 5.49E-06 | 1.98E-08 | 3.96E-09 | 3.96E-16 | 1.98E-09 | 4.74E-11 | 3.49E-11 | 9.72E-11 | 3.20E-10 | 1.89E-09 | 3.03E-11 | 6.83E-10 | 3.47E-08 | 3.22E-09 | 4.14E-08 |
| 301 | SG_301 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.900 | 6366.300 | 2.54E-07 | 4.12E-07 | Not Modelled | 9.27E-09 | 2.09E-10 | 6.13E-06 | 2.26E-08 | 4.52E-09 | 4.52E-16 | 2.26E-09 | 5.41E-11 | 3.99E-11 | 1.11E-10 | 3.65E-10 | 2.16E-09 | 3.45E-11 | 7.80E-10 | 3.96E-08 | 3.67E-09 | 4.72E-08 |
| 302 | SG_302 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.100 | 6366.300 | 2.54E-07 | 4.41E-07 | Not Modelled | 9.73E-09 | 2.19E-10 | 6.20E-06 | 2.37E-08 | 4.74E-09 | 4.74E-16 | 2.37E-09 | 5.67E-11 | 4.18E-11 | 1.16E-10 | 3.83E-10 | 2.26E-09 | 3.62E-11 | 8.17E-10 | 4.15E-08 | 3.84E-09 | 4.94E-08 |
| 303 | SG_303 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.300 | 6366.300 | 2.52E-07 | 4.60E-07 | Not Modelled | 9.54E-09 | 2.25E-10 | 6.00E-06 | 2.44E-08 | 4.87E-09 | 4.87E-16 | 2.44E-09 | 5.83E-11 | 4.29E-11 | 1.19E-10 | 3.93E-10 | 2.33E-09 | 3.72E-11 | 8.40E-10 | 4.27E-08 | 3.95E-09 | 5.08E-08 |
| 304 | SG_304 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.500 | 6366.300 | 2.52E-07 | 4.73E-07 | Not Modelled | 9.19E-09 | 2.30E-10 | 5.70E-06 | 2.48E-08 | 4.97E-09 | 4.97E-16 | 2.48E-09 | 5.94E-11 | 4.38E-11 | 1.22E-10 | 4.01E-10 | 2.37E-09 | 3.79E-11 | 8.56E-10 | 4.35E-08 | 4.03E-09 | 5.18E-08 |
| 305 | SG_305 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.700 | 6366.300 | 2.49E-07 | 4.74E-07 | Not Modelled | 8.83E-09 | 2.30E-10 | 5.38E-06 | 2.48E-08 | 4.96E-09 | 4.96E-16 | 2.48E-09 | 5.94E-11 | 4.37E-11 | 1.22E-10 | 4.01E-10 | 2.37E-09 | 3.79E-11 | 8.55E-10 | 4.34E-08 | 4.02E-09 | 5.18E-08 |
| 306 | SG_306 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.900 | 6366.300 | 2.37E-07 | 4.51E-07 | Not Modelled | 8.34E-09 | 2.19E-10 | 4.92E-06 | 2.36E-08 | 4.73E-09 | 4.73E-16 | 2.37E-09 | 5.66E-11 | 4.17E-11 | 1.16E-10 | 3.82E-10 | 2.26E-09 | 3.61E-11 | 8.15E-10 | 4.14E-08 | 3.84E-09 | 4.94E-08 |
| 307 | SG_307 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.100 | 6366.300 | 2.25E-07 | 4.30E-07 | Not Modelled | 7.96E-09 | 2.08E-10 | 4.60E-06 | 2.25E-08 | 4.50E-09 | 4.50E-16 | 2.25E-09 | 5.39E-11 | 3.97E-11 | 1.10E-10 | 3.64E-10 | 2.15E-09 | 3.44E-11 | 7.76E-10 | 3.94E-08 | 3.65E-09 | 4.70E-08 |
| 308 | SG_308 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.300 | 6366.300 | 2.17E-07 | 4.15E-07 | Not Modelled | 7.70E-09 | 2.00E-10 | 4.41E-06 | 2.17E-08 | 4.33E-09 | 4.33E-16 | 2.17E-09 | 5.18E-11 | 3.82E-11 | 1.06E-10 | 3.50E-10 | 2.07E-09 | 3.31E-11 | 7.47E-10 | 3.79E-08 | 3.51E-09 | 4.52E-08 |
| 309 | SG_309 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.500 | 6366.300 | 2.02E-07 | 3.87E-07 | Not Modelled | 7.27E-09 | 1.87E-10 | 4.09E-06 | 2.02E-08 | 4.04E-09 | 4.04E-16 | 2.02E-09 | 4.83E-11 | 3.56E-11 | 9.90E-11 | 3.26E-10 | 1.93E-09 | 3.08E-11 | 6.96E-10 | 3.53E-08 | 3.27E-09 | 4.21E-08 |
| 310 | SG_310 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.700 | 6366.300 | 1.89E-07 | 3.63E-07 | Not Modelled | 6.87E-09 | 1.75E-10 | 3.81E-06 | 1.89E-08 | 3.78E-09 | 3.78E-16 | 1.89E-09 | 4.52E-11 | 3.33E-11 | 9.27E-11 | 3.05E-10 | 1.80E-09 | 2.89E-11 | 6.51E-10 | 3.31E-08 | 3.07E-09 | 3.94E-08 |
| 311 | SG_311 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 376.700 | 6366.500 | 5.21E-08 | 9.43E-08 | Not Modelled | 1.91E-09 | 4.68E-11 | 1.56E-06 | 5.05E-09 | 1.01E-09 | 1.01E-16 | 5.06E-10 | 1.21E-11 | 8.91E-12 | 2.48E-11 | 8.16E-11 | 4.83E-10 | 7.72E-12 | 1.74E-10 | 8.85E-09 | 8.20E-10 | 1.06E-08 |
| 312 | SG_312 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 376.900 | 6366.500 | 5.64E-08 | 9.91E-08 | Not Modelled | 2.23E-09 | 4.96E-11 | 1.63E-06 | 5.36E-09 | 1.07E-09 | 1.07E-16 | 5.36E-10 | 1.28E-11 | 9.44E-12 | 2.63E-11 | 8.65E-11 | 5.11E-10 | 8.18E-12 | 1.85E-10 | 9.38E-09 | 8.69E-10 | 1.12E-08 |
| 313 | SG_313 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.100 | 6366.500 | 6.74E-08 | 1.11E-07 | Not Modelled | 2.78E-09 | 5.65E-11 | 1.95E-06 | 6.10E-09 | 1.22E-09 | 1.22E-16 | 6.10E-10 | 1.46E-11 | 1.08E-11 | 2.99E-11 | 9.85E-11 | 5.83E-10 | 9.31E-12 | 2.10E-10 | 1.07E-08 | 9.90E-10 | 1.27E-08 |
| 314 | SG_314 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.300 | 6366.500 | 8.37E-08 | 1.15E-07 | Not Modelled | 3.08E-09 | 6.24E-11 | 2.26E-06 | 6.74E-09 | 1.35E-09 | 1.35E-16 | 6.74E-10 | 1.61E-11 | 1.19E-11 | 3.30E-11 | 1.09E-10 | 6.43E-10 | 1.03E-11 | 2.32E-10 | 1.18E-08 | 1.09E-09 | 1.41E-08 |
| 328 | SG_328 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.100 | 6366.500 | 1.70E-07 | 2.85E-07 | Not Modelled | 4.16E-09 | 1.45E-10 | 4.99E-06 | 1.57E-08 | 3.14E-09 | 3.14E-16 | 1.57E-09 | 3.75E-11 | 2.77E-11 | 7.70E-11 | 2.53E-10 | 1.50E-09 | 2.40E-11 | 5.41E-10 | 2.75E-08 | 2.55E-09 | 3.28E-08 |
| 329 | SG_329 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.300 | 6366.500 | 2.30E-07 | 3.92E-07 | Not Modelled | 6.79E-09 | 1.97E-10 | 6.41E-06 | 2.13E-08 | 4.26E-09 | 4.26E-16 | 2.13E-09 | 5.10E-11 | 3.76E-11 | 1.05E-10 | 3.44E-10 | 2.03E-09 | 3.25E-11 | 7.35E-10 | 3.73E-08 | 3.46E-09 | 4.45E-08 |
| 330 | SG_330 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.500 | 6366.500 | 2.93E-07 | 5.13E-07 | Not Modelled | 1.12E-08 | 2.54E-10 | 7.87E-06 | 2.74E-08 | 5.48E-09 | 5.48E-16 | 2.74E-09 | 6.56E-11 | 4.83E-11 | 1.35E-10 | 4.43E-10 | 2.62E-09 | 4.19E-11 | 9.46E-10 | 4.80E-08 | 4.45E-09 | 5.72E-08 |
| 331 | SG_331 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.700 | 6366.500 | 3.14E-07 | 5.71E-07 | Not Modelled | 1.58E-08 | 2.78E-10 | 8.48E-06 | 3.01E-08 | 6.01E-09 | 6.01E-16 | 3.01E-09 | 7.19E-11 | 5.30E-11 | 1.47E-10 | 4.85E-10 | 2.87E-09 | 4.59E-11 | 1.04E-09 | 5.26E-08 | 4.88E-09 | 6.27E-08 |
| 332 | SG_332 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.900 | 6366.500 | 3.21E-07 | 5.97E-07 | Not Modelled | 1.80E-08 | 2.88E-10 | 8.92E-06 | 3.12E-08 | 6.23E-09 | 6.23E-16 | 3.12E-09 | 7.46E-11 | 5.49E-11 | 1.53E-10 | 5.03E-10 | 2.98E-09 | 4.76E-11 | 1.07E-09 | 5.46E-08 | 5.06E-09 | 6.51E-08 |
| 333 | SG_333 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.100 | 6366.500 | 3.01E-07 | 5.66E-07 | Not Modelled | 1.67E-08 | 2.73E-10 | 8.27E-06 | 2.96E-08 | 5.91E-09 | 5.91E-16 | 2.96E-09 | 7.07E-11 | 5.21E-11 | 1.45E-10 | 4.77E-10 | 2.82E-09 | 4.51E-11 | 1.02E-09 | 5.17E-08 | 4.79E-09 | 6.17E-08 |
| 334 | SG_334 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.300 | 6366.500 | 2.84E-07 | 5.39E-07 | Not Modelled | 1.42E-08 | 2.61E-10 | 7.50E-06 | 2.82E-08 | 5.63E-09 | 5.63E-16 | 2.82E-09 | 6.74E-11 | 4.96E-11 | 1.38E-10 | 4.55E-10 | 2.69E-09 | 4.30E-11 | 9.71E-10 | 4.93E-08 | 4.57E-09 | 5.88E-08 |
| 335 | SG_335 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.500 | 6366.500 | 2.71E-07 | 5.15E-07 | Not Modelled | 1.19E-08 | 2.49E-10 | 6.63E-06 | 2.69E-08 | 5.39E-09 | 5.39E-16 | 2.70E-09 | 6.45E-11 | 4.75E-11 | 1.32E-10 | 4.35E-10 | 2.57E-09 | 4.11E-11 | 9.29E-10 | 4.72E-08 | 4.37E-09 | 5.62E-08 |
| 336 | SG_336 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.700 | 6366.500 | 2.62E-07 | 5.00E-07 | Not Modelled | 1.04E-08 | 2.42E-10 | 5.97E-06 | 2.62E-08 | 5.24E-09 | 5.24E-16 | 2.62E-09 | 6.27E-11 | 4.62E-11 | 1.28E-10 | 4.23E-10 | 2.50E-09 | 4.00E-11 | 9.03E-10 | 4.58E-08 | 4.25E-09 | 5.46E-08 |
| 337 | SG_337 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.900 | 6366.500 | 2.62E-07 | 5.00E-07 | Not Modelled | 9.65E-09 | 2.42E-10 | 5.68E-06 | 2.61E-08 | 5.23E-09 | 5.23E-16 | 2.61E-09 | 6.25E-11 | 4.61E-11 | 1.28E-10 | 4.22E-10 | 2.50E-09 | 3.99E-11 | 9.01E-10 | 4.58E-08 | 4.24E-09 | 5.45E-08 |
| 338 | SG_338 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.100 | 6366.500 | 2.48E-07 | 4.74E-07 | Not Modelled | 8.92E-09 | 2.29E-10 | 5.20E-06 | 2.47E-08 | 4.95E-09 | 4.95E-16 | 2.47E-09 | 5.92E-11 | 4.36E-11 | 1.21E-10 | 3.99E-10 | 2.36E-09 | 3.78E-11 | 8.53E-10 | 4.33E-08 | 4.01E-09 | 5.16E-08 |
| 339 | SG_339 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.300 | 6366.500 | 2.28E-07 | 4.36E-07 | Not Modelled | 8.20E-09 | 2.11E-10 | 4.71E-06 | 2.28E-08 | 4.55E-09 | 4.55E-16 | 2.28E-09 | 5.45E-11 | 4.01E-11 | 1.12E-10 | 3.68E-10 | 2.17E-09 | 3.48E-11 | 7.85E-10 | 3.98E-08 | 3.69E-09 | 4.75E-08 |
| 340 | SG_340 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.500 | 6366.500 | 2.08E-07 | 3.98E-07 | Not Modelled | 7.53E-09 | 1.92E-10 | 4.27E-06 | 2.07E-08 | 4.15E-09 | 4.15E-16 | 2.07E-09 | 4.96E-11 | 3.66E-11 | 1.02E-10 | 3.35E-10 | 1.98E-09 | 3.17E-11 | 7.15E-10 | 3.63E-08 | 3.36E-09 | 4.33E-08 |
| 341 | SG_341 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.700 | 6366.500 | 1.91E-07 | 3.65E-07 | Not Modelled | 6.96E-09 | 1.76E-10 | 3.91E-06 | 1.90E-08 | 3.81E-09 | 3.81E-16 | 1.90E-09 | 4.55E-11 | 3.35E-11 | 9.33E-11 | 3.07E-10 | 1.82E-09 | 2.91E-11 | 6.56E-10 | 3.33E-08 | 3.09E-09 | 3.97E-08 |
| 342 | SG_342 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 376.700 | 6366.700 | 5.11E-08 | 8.95E-08 | Not Modelled | 1.95E-09 | 4.51E-11 | 1.56E-06 | 4.87E-09 | 9.74E-10 | 9.74E-17 | 4.87E-10 | 1.16E-11 | 8.58E-12 | 2.39E-11 | 7.86E-11 | 4.65E-10 | 7.43E-12 | 1.68E-10 | 8.53E-09 | 7.90E-10 | 1.02E-08 |
| 343 | SG_343 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 376.900 | 6366.700 | 5.51E-08 | 9.23E-08 | Not Modelled | 2.26E-09 | 4.71E-11 | 1.62E-06 | 5.09E-09 | 1.02E-09 | 1.02E-16 | 5.09E-10 | 1.22E-11 | 8.96E-12 | 2.49E-11 | 8.21E-11 | 4.86E-10 | 7.76E-12 | 1.75E-10 | 8.90E-09 | 8.25E-10 | 1.06E-08 |
| 344 | SG_344 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.100 | 6366.700 | 6.45E-08 | 9.93E-08 | Not Modelled | 2.71E-09 | 5.19E-11 | 1.87E-06 | 5.61E-09 | 1.12E-09 | 1.12E-16 | 5.61E-10 | 1.34E-11 | 9.89E-12 | 2.75E-11 | 9.06E-11 | 5.36E-10 | 8.57E-12 | 1.93E-10 | 9.82E-09 | 9.10E-10 | 1.17E-08 |
| 345 | SG_345 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.300 | 6366.700 | 7.96E-08 | 9.99E-08 | Not Modelled | 2.91E-09 | 5.63E-11 | 2.12E-06 | 6.09E-09 | 1.22E-09 | 1.22E-16 | 6.09E-10 | 1.46E-11 | 1.07E-11 | 2.99E-11 | 9.83E-11 | 5.81E-10 | 9.29E-12 | 2.10E-10 | 1.07E-08 | 9.88E-10 | 1.27E-08 |
| 356 | SG_356 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.500 | 6366.700 | 1.15E-07 | 1.95E-07 | Not Modelled | 3.03E-09 | 1.01E-10 | 3.89E-06 | 1.09E-08 | 2.18E-09 | 2.18E-16 | 1.09E-09 | 2.61E-11 | 1.92E-11 | 5.34E-11 | 1.76E-10 | 1.04E-09 | 1.66E-11 | 3.75E-10 | 1.91E-08 | 1.77E-09 | 2.27E-08 |
| 357 | SG_357 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.700 | 6366.700 | 1.49E-07 | 2.61E-07 | Not Modelled | 3.81E-09 | 1.32E-10 | 4.95E-06 | 1.43E-08 | 2.85E-09 | 2.85E-16 | 1.43E-09 | 3.42E-11 | 2.52E-11 | 7.00E-11 | 2.31E-10 | 1.36E-09 | 2.18E-11 | 4.92E-10 | 2.50E-08 | 2.32E-09 | 2.98E-08 |
| 358 | SG_358 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.900 | 6366.700 | 2.04E-07 | 3.70E-07 | Not Modelled | 5.26E-09 | 1.84E-10 | 6.60E-06 | 1.99E-08 | 3.97E-09 | 3.97E-16 | 1.99E-09 | 4.75E-11 | 3.50E-11 | 9.74E-11 | 3.21E-10 | 1.90E-09 | 3.03E-11 | 6.85E-10 | 3.48E-08 | 3.22E-09 | 4.15E-08 |
| 359 | SG_359 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.100 | 6366.700 | 2.74E-07 | 5.10E-07 | Not Modelled | 8.47E-09 | 2.50E-10 | 8.40E-06 | 2.70E-08 | 5.40E-09 | 5.40E-16 | 2.70E-09 | 6.46E-11 | 4.76E-11 | 1.32E-10 | 4.36E-10 | 2.58E-09 | 4.12E-11 | 9.31E-10 | 4.73E-08 | 4.38E-09 | 5.64E-08 |
| 360 | SG_360 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.300 | 6366.700 | 3.76E-07 | 7.13E-07 | Not Modelled | 1.62E-08 | 3.44E-10 | 1.12E-05 | 3.72E-08 | 7.44E-09 | 7.44E-16 | 3.72E-09 | 8.91E-11 | 6.56E-11 | 1.83E-10 | 6.01E-10 | 3.55E-09 | 5.68E-11 | 1.28E-09 | 6.52E-08 | 6.04E-09 | 7.77E-08 |
| 361 | SG_361 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.500 | 6366.700 | 4.34E-07 | 8.30E-07 | Not Modelled | 2.54E-08 | 3.98E-10 | 1.29E-05 | 4.30E-08 | 8.59E-09 | 8.59E-16 | 4.30E-09 | 1.03E-10 | 7.58E-11 | 2.11E-10 | 6.94E-10 | 4.10E-09 | 6.56E-11 | 1.48E-09 | 7.52E-08 | 6.97E-09 | 8.97E-08 |

## AQIA DATA - SCENARIO 2 COMMERCIAL

| | | | | | | | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | Annual Average Dry Deposition Rate (mg/m2.year) - Regain Contribution | | | | | | | | | | | | | | | | | | | |
| | | | | | | | All Pollutants | | | | | | | | | | | | | | | | | | | |
| Receptor # | Receptor ID | Receptor Description | HRA Receptor Type | Offsite | X | Y | SO2 | NO2 | CO | PM10 | Lead | TSP | HF | Cyanide | Dioxins & Furans | PAH | Antimony | Arsenic | Cadmium | Chromium | Manganese | Mercury | Nickel | Acetone | Benzene | Toluene |
| **MAXIMUM OFFSITE CONCENTRATION/ DEPOSITION RATE** | | | | | | | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** |
| **Receptor ID of Maximum Offsite Concentration / Deposition Rate** | | | | | | | **NG_837** | **NG_837** | **#N/A** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** |
| **Coordinates of Maximum Offsite Concentration/ Deposition Rate** | | | | | | **X** | **379.464** | **379.464** | **#N/A** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** |
| | | | | | | **Y** | **6367.607** | **6367.607** | **#N/A** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** |
| 362 | SG_362 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.700 | 6366.700 | 4.17E-07 | 8.00E-07 | Not Modelled | 3.13E-08 | 3.82E-10 | 1.27E-05 | 4.13E-08 | 8.26E-09 | 8.26E-16 | 4.13E-09 | 9.89E-11 | 7.28E-11 | 2.03E-10 | 6.67E-10 | 3.94E-09 | 6.31E-11 | 1.42E-09 | 7.23E-08 | 6.70E-09 | 8.62E-08 |
| 363 | SG_363 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.900 | 6366.700 | 3.79E-07 | 7.29E-07 | Not Modelled | 3.09E-08 | 3.49E-10 | 1.16E-05 | 3.77E-08 | 7.53E-09 | 7.53E-16 | 3.77E-09 | 9.01E-11 | 6.64E-11 | 1.85E-10 | 6.08E-10 | 3.60E-09 | 5.75E-11 | 1.30E-09 | 6.60E-08 | 6.11E-09 | 7.86E-08 |
| 364 | SG_364 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.100 | 6366.700 | 3.47E-07 | 6.67E-07 | Not Modelled | 2.59E-08 | 3.20E-10 | 1.03E-05 | 3.46E-08 | 6.91E-09 | 6.91E-16 | 3.46E-09 | 8.27E-11 | 6.09E-11 | 1.70E-10 | 5.58E-10 | 3.30E-09 | 5.28E-11 | 1.19E-09 | 6.05E-08 | 5.61E-09 | 7.21E-08 |
| 365 | SG_365 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.300 | 6366.700 | 3.23E-07 | 6.20E-07 | Not Modelled | 2.01E-08 | 2.98E-10 | 9.05E-06 | 3.22E-08 | 6.44E-09 | 6.44E-16 | 3.22E-09 | 7.71E-11 | 5.68E-11 | 1.58E-10 | 5.20E-10 | 3.08E-09 | 4.92E-11 | 1.11E-09 | 5.64E-08 | 5.23E-09 | 6.73E-08 |
| 366 | SG_366 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.500 | 6366.700 | 3.01E-07 | 5.75E-07 | Not Modelled | 1.52E-08 | 2.78E-10 | 7.74E-06 | 3.00E-08 | 6.00E-09 | 6.00E-16 | 3.00E-09 | 7.18E-11 | 5.29E-11 | 1.47E-10 | 4.85E-10 | 2.87E-09 | 4.58E-11 | 1.04E-09 | 5.26E-08 | 4.87E-09 | 6.27E-08 |
| 367 | SG_367 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.700 | 6366.700 | 2.88E-07 | 5.51E-07 | Not Modelled | 1.21E-08 | 2.67E-10 | 6.77E-06 | 2.88E-08 | 5.76E-09 | 5.76E-16 | 2.88E-09 | 6.89E-11 | 5.08E-11 | 1.41E-10 | 4.65E-10 | 2.75E-09 | 4.40E-11 | 9.93E-10 | 5.04E-08 | 4.67E-09 | 6.01E-08 |
| 368 | SG_368 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.900 | 6366.700 | 2.77E-07 | 5.29E-07 | Not Modelled | 1.04E-08 | 2.56E-10 | 5.98E-06 | 2.77E-08 | 5.53E-09 | 5.53E-16 | 2.77E-09 | 6.62E-11 | 4.88E-11 | 1.36E-10 | 4.47E-10 | 2.64E-09 | 4.22E-11 | 9.54E-10 | 4.84E-08 | 4.49E-09 | 5.77E-08 |
| 369 | SG_369 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.100 | 6366.700 | 2.59E-07 | 4.95E-07 | Not Modelled | 9.24E-09 | 2.39E-10 | 5.30E-06 | 2.59E-08 | 5.17E-09 | 5.17E-16 | 2.59E-09 | 6.19E-11 | 4.56E-11 | 1.27E-10 | 4.18E-10 | 2.47E-09 | 3.95E-11 | 8.92E-10 | 4.53E-08 | 4.19E-09 | 5.40E-08 |
| 370 | SG_370 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.300 | 6366.700 | 2.35E-07 | 4.50E-07 | Not Modelled | 8.31E-09 | 2.18E-10 | 4.75E-06 | 2.35E-08 | 4.70E-09 | 4.70E-16 | 2.35E-09 | 5.62E-11 | 4.14E-11 | 1.15E-10 | 3.80E-10 | 2.24E-09 | 3.59E-11 | 8.11E-10 | 4.12E-08 | 3.81E-09 | 4.91E-08 |
| 371 | SG_371 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.500 | 6366.700 | 2.07E-07 | 3.97E-07 | Not Modelled | 7.39E-09 | 1.92E-10 | 4.20E-06 | 2.07E-08 | 4.14E-09 | 4.14E-16 | 2.07E-09 | 4.96E-11 | 3.65E-11 | 1.02E-10 | 3.35E-10 | 1.98E-09 | 3.16E-11 | 7.14E-10 | 3.63E-08 | 3.36E-09 | 4.32E-08 |
| 372 | SG_372 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.700 | 6366.700 | 1.86E-07 | 3.57E-07 | Not Modelled | 6.72E-09 | 1.72E-10 | 3.81E-06 | 1.86E-08 | 3.72E-09 | 3.72E-16 | 1.86E-09 | 4.45E-11 | 3.28E-11 | 9.13E-11 | 3.01E-10 | 1.78E-09 | 2.84E-11 | 6.42E-10 | 3.26E-08 | 3.02E-09 | 3.88E-08 |
| 373 | SG_373 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 376.700 | 6366.900 | 5.17E-08 | 8.67E-08 | Not Modelled | 1.99E-09 | 4.45E-11 | 1.53E-06 | 4.80E-09 | 9.61E-10 | 9.61E-17 | 4.81E-10 | 1.15E-11 | 8.47E-12 | 2.36E-11 | 7.76E-11 | 4.59E-10 | 7.34E-12 | 1.66E-10 | 8.41E-09 | 7.80E-10 | 1.00E-08 |
| 374 | SG_374 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 376.900 | 6366.900 | 5.73E-08 | 9.09E-08 | Not Modelled | 2.34E-09 | 4.74E-11 | 1.69E-06 | 5.12E-09 | 1.02E-09 | 1.02E-16 | 5.12E-10 | 1.23E-11 | 9.03E-12 | 2.51E-11 | 8.27E-11 | 4.89E-10 | 7.82E-12 | 1.77E-10 | 8.97E-09 | 8.31E-10 | 1.07E-08 |
| 375 | SG_375 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.100 | 6366.900 | 6.61E-08 | 9.50E-08 | Not Modelled | 2.66E-09 | 5.12E-11 | 1.92E-06 | 5.53E-09 | 1.11E-09 | 1.11E-16 | 5.53E-10 | 1.32E-11 | 9.75E-12 | 2.71E-11 | 8.93E-11 | 5.28E-10 | 8.44E-12 | 1.91E-10 | 9.68E-09 | 8.97E-10 | 1.15E-08 |
| 376 | SG_376 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.300 | 6366.900 | 7.96E-08 | 9.48E-08 | Not Modelled | 2.79E-09 | 5.50E-11 | 2.16E-06 | 5.94E-09 | 1.19E-09 | 1.19E-16 | 5.94E-10 | 1.42E-11 | 1.05E-11 | 2.91E-11 | 9.59E-11 | 5.67E-10 | 9.07E-12 | 2.05E-10 | 1.04E-08 | 9.64E-10 | 1.24E-08 |
| 384 | SG_384 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.900 | 6366.900 | 2.18E-07 | 4.00E-07 | Not Modelled | 7.83E-09 | 1.99E-10 | 8.13E-06 | 2.15E-08 | 4.29E-09 | 4.29E-16 | 2.15E-09 | 5.14E-11 | 3.78E-11 | 1.05E-10 | 3.47E-10 | 2.05E-09 | 3.28E-11 | 7.40E-10 | 3.76E-08 | 3.48E-09 | 4.48E-08 |
| 385 | SG_385 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.100 | 6366.900 | 2.06E-07 | 3.76E-07 | Not Modelled | 7.19E-09 | 1.88E-10 | 8.02E-06 | 2.03E-08 | 4.07E-09 | 4.07E-16 | 2.04E-09 | 4.87E-11 | 3.59E-11 | 9.98E-11 | 3.29E-10 | 1.94E-09 | 3.11E-11 | 7.01E-10 | 3.56E-08 | 3.30E-09 | 4.25E-08 |
| 386 | SG_386 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.300 | 6366.900 | 1.84E-07 | 3.33E-07 | Not Modelled | 6.06E-09 | 1.68E-10 | 7.01E-06 | 1.82E-08 | 3.63E-09 | 3.63E-16 | 1.82E-09 | 4.35E-11 | 3.20E-11 | 8.91E-11 | 2.93E-10 | 1.73E-09 | 2.77E-11 | 6.26E-10 | 3.18E-08 | 2.95E-09 | 3.79E-08 |
| 387 | SG_387 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.500 | 6366.900 | 1.76E-07 | 3.19E-07 | Not Modelled | 5.40E-09 | 1.61E-10 | 6.41E-06 | 1.74E-08 | 3.47E-09 | 3.47E-16 | 1.74E-09 | 4.15E-11 | 3.06E-11 | 8.52E-11 | 2.80E-10 | 1.66E-09 | 2.65E-11 | 5.99E-10 | 3.04E-08 | 2.82E-09 | 3.62E-08 |
| 388 | SG_388 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.700 | 6366.900 | 2.42E-07 | 4.48E-07 | Not Modelled | 6.98E-09 | 2.23E-10 | 8.56E-06 | 2.41E-08 | 4.81E-09 | 4.81E-16 | 2.41E-09 | 5.76E-11 | 4.24E-11 | 1.18E-10 | 3.89E-10 | 2.30E-09 | 3.67E-11 | 8.30E-10 | 4.21E-08 | 3.90E-09 | 5.02E-08 |
| 389 | SG_389 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.900 | 6366.900 | 3.47E-07 | 6.49E-07 | Not Modelled | 1.03E-08 | 3.20E-10 | 1.14E-05 | 3.45E-08 | 6.91E-09 | 6.91E-16 | 3.46E-09 | 8.27E-11 | 6.09E-11 | 1.69E-10 | 5.58E-10 | 3.30E-09 | 5.28E-11 | 1.19E-09 | 6.05E-08 | 5.60E-09 | 7.21E-08 |
| 390 | SG_390 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.100 | 6366.900 | 5.11E-07 | 9.74E-07 | Not Modelled | 2.17E-08 | 4.71E-10 | 1.58E-05 | 5.09E-08 | 1.02E-08 | 1.02E-15 | 5.10E-09 | 1.22E-10 | 8.98E-11 | 2.50E-10 | 8.23E-10 | 4.86E-09 | 7.78E-11 | 1.76E-09 | 8.92E-08 | 8.26E-09 | 1.06E-07 |
| 391 | SG_391 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.300 | 6366.900 | 6.40E-07 | 1.24E-06 | Not Modelled | 4.31E-08 | 5.91E-10 | 2.07E-05 | 6.39E-08 | 1.28E-08 | 1.28E-15 | 6.39E-09 | 1.53E-10 | 1.13E-10 | 3.13E-10 | 1.03E-09 | 6.10E-09 | 9.75E-11 | 2.20E-09 | 1.12E-07 | 1.04E-08 | 1.33E-07 |
| 393 | SG_393 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.700 | 6366.900 | 5.19E-07 | 1.01E-06 | Not Modelled | 5.26E-08 | 4.79E-10 | 1.78E-05 | 5.18E-08 | 1.04E-08 | 1.04E-15 | 5.18E-09 | 1.24E-10 | 9.13E-11 | 2.54E-10 | 8.37E-10 | 4.95E-09 | 7.91E-11 | 1.79E-09 | 9.07E-08 | 8.40E-09 | 1.08E-07 |
| 394 | SG_394 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.900 | 6366.900 | 4.40E-07 | 8.53E-07 | Not Modelled | 4.44E-08 | 4.07E-10 | 1.46E-05 | 4.40E-08 | 8.79E-09 | 8.79E-16 | 4.40E-09 | 1.05E-10 | 7.75E-11 | 2.16E-10 | 7.10E-10 | 4.20E-09 | 6.72E-11 | 1.52E-09 | 7.70E-08 | 7.13E-09 | 9.18E-08 |
| 395 | SG_395 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.100 | 6366.900 | 4.01E-07 | 7.74E-07 | Not Modelled | 3.41E-08 | 3.71E-10 | 1.21E-05 | 4.01E-08 | 8.02E-09 | 8.02E-16 | 4.01E-09 | 9.59E-11 | 7.07E-11 | 1.97E-10 | 6.47E-10 | 3.83E-09 | 6.12E-11 | 1.38E-09 | 7.02E-08 | 6.50E-09 | 8.37E-08 |
| 396 | SG_396 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.300 | 6366.900 | 3.74E-07 | 7.18E-07 | Not Modelled | 2.48E-08 | 3.45E-10 | 1.01E-05 | 3.73E-08 | 7.46E-09 | 7.46E-16 | 3.73E-09 | 8.93E-11 | 6.58E-11 | 1.83E-10 | 6.03E-10 | 3.56E-09 | 5.70E-11 | 1.29E-09 | 6.53E-08 | 6.05E-09 | 7.79E-08 |
| 399 | SG_399 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.900 | 6366.900 | 2.96E-07 | 5.66E-07 | Not Modelled | 1.06E-08 | 2.74E-10 | 5.89E-06 | 2.96E-08 | 5.92E-09 | 5.92E-16 | 2.96E-09 | 7.08E-11 | 5.22E-11 | 1.45E-10 | 4.78E-10 | 2.83E-09 | 4.52E-11 | 1.02E-09 | 5.18E-08 | 4.80E-09 | 6.18E-08 |
| 400 | SG_400 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.100 | 6366.900 | 2.70E-07 | 5.17E-07 | Not Modelled | 9.07E-09 | 2.50E-10 | 5.01E-06 | 2.70E-08 | 5.40E-09 | 5.40E-16 | 2.70E-09 | 6.46E-11 | 4.76E-11 | 1.32E-10 | 4.36E-10 | 2.58E-09 | 4.12E-11 | 9.30E-10 | 4.72E-08 | 4.38E-09 | 5.63E-08 |
| 401 | SG_401 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.300 | 6366.900 | 2.41E-07 | 4.62E-07 | Not Modelled | 7.99E-09 | 2.23E-10 | 4.45E-06 | 2.41E-08 | 4.82E-09 | 4.82E-16 | 2.41E-09 | 5.77E-11 | 4.25E-11 | 1.18E-10 | 3.89E-10 | 2.30E-09 | 3.68E-11 | 8.31E-10 | 4.22E-08 | 3.91E-09 | 5.03E-08 |
| 402 | SG_402 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.500 | 6366.900 | 2.07E-07 | 3.96E-07 | Not Modelled | 6.98E-09 | 1.92E-10 | 3.93E-06 | 2.07E-08 | 4.14E-09 | 4.14E-16 | 2.07E-09 | 4.96E-11 | 3.65E-11 | 1.02E-10 | 3.34E-10 | 1.98E-09 | 3.16E-11 | 7.14E-10 | 3.63E-08 | 3.36E-09 | 4.32E-08 |
| 403 | SG_403 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.700 | 6366.900 | 1.78E-07 | 3.40E-07 | Not Modelled | 6.13E-09 | 1.64E-10 | 3.49E-06 | 1.78E-08 | 3.55E-09 | 3.55E-16 | 1.78E-09 | 4.25E-11 | 3.13E-11 | 8.71E-11 | 2.87E-10 | 1.70E-09 | 2.71E-11 | 6.12E-10 | 3.11E-08 | 2.88E-09 | 3.71E-08 |
| 404 | SG_404 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 376.700 | 6367.100 | 5.48E-08 | 8.72E-08 | Not Modelled | 2.03E-09 | 4.57E-11 | 1.57E-06 | 4.94E-09 | 9.87E-10 | 9.87E-17 | 4.94E-10 | 1.18E-11 | 8.70E-12 | 2.42E-11 | 7.97E-11 | 4.71E-10 | 7.54E-12 | 1.70E-10 | 8.64E-09 | 8.01E-10 | 1.03E-08 |
| 405 | SG_405 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 376.900 | 6367.100 | 6.23E-08 | 9.30E-08 | Not Modelled | 2.40E-09 | 4.97E-11 | 1.83E-06 | 5.37E-09 | 1.07E-09 | 1.07E-16 | 5.38E-10 | 1.29E-11 | 9.47E-12 | 2.64E-11 | 8.68E-11 | 5.13E-10 | 8.20E-12 | 1.85E-10 | 9.41E-09 | 8.72E-10 | 1.12E-08 |
| 406 | SG_406 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.100 | 6367.100 | 7.14E-08 | 9.65E-08 | Not Modelled | 2.64E-09 | 5.35E-11 | 2.06E-06 | 5.78E-09 | 1.16E-09 | 1.16E-16 | 5.79E-10 | 1.38E-11 | 1.02E-11 | 2.84E-11 | 9.34E-11 | 5.52E-10 | 8.83E-12 | 1.99E-10 | 1.01E-08 | 9.38E-10 | 1.21E-08 |
| 407 | SG_407 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.300 | 6367.100 | 8.24E-08 | 9.82E-08 | Not Modelled | 2.73E-09 | 5.73E-11 | 2.26E-06 | 6.19E-09 | 1.24E-09 | 1.24E-16 | 6.20E-10 | 1.48E-11 | 1.09E-11 | 3.04E-11 | 1.00E-10 | 5.91E-10 | 9.46E-12 | 2.13E-10 | 1.08E-08 | 1.00E-09 | 1.29E-08 |
| 410 | SG_410 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.900 | 6367.100 | 1.15E-07 | 1.55E-07 | Not Modelled | 4.43E-09 | 8.64E-11 | 3.48E-06 | 9.33E-09 | 1.87E-09 | 1.87E-16 | 9.34E-10 | 2.23E-11 | 1.65E-11 | 4.58E-11 | 1.51E-10 | 8.91E-10 | 1.42E-11 | 3.22E-10 | 1.63E-08 | 1.51E-09 | 1.95E-08 |
| 411 | SG_411 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.100 | 6367.100 | 1.29E-07 | 2.06E-07 | Not Modelled | 5.35E-09 | 1.08E-10 | 4.21E-06 | 1.16E-08 | 2.33E-09 | 2.33E-16 | 1.16E-09 | 2.78E-11 | 2.05E-11 | 5.71E-11 | 1.88E-10 | 1.11E-09 | 1.78E-11 | 4.01E-10 | 2.04E-08 | 1.89E-09 | 2.43E-08 |
| 415 | SG_415 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.900 | 6367.100 | 3.18E-07 | 5.97E-07 | Not Modelled | 1.50E-08 | 2.93E-10 | 1.21E-05 | 3.17E-08 | 6.34E-09 | 6.34E-16 | 3.17E-09 | 7.58E-11 | 5.59E-11 | 1.55E-10 | 5.12E-10 | 3.03E-09 | 4.84E-11 | 1.09E-09 | 5.55E-08 | 5.14E-09 | 6.62E-08 |
| 416 | SG_416 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.100 | 6367.100 | 3.81E-07 | 7.18E-07 | Not Modelled | 1.78E-08 | 3.52E-10 | 1.61E-05 | 3.80E-08 | 7.60E-09 | 7.60E-16 | 3.80E-09 | 9.10E-11 | 6.70E-11 | 1.86E-10 | 6.14E-10 | 3.63E-09 | 5.81E-11 | 1.31E-09 | 6.66E-08 | 6.17E-09 | 7.94E-08 |
| 417 | SG_417 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.300 | 6367.100 | 3.40E-07 | 6.33E-07 | Not Modelled | 1.52E-08 | 3.13E-10 | 1.47E-05 | 3.39E-08 | 6.77E-09 | 6.77E-16 | 3.39E-09 | 8.10E-11 | 5.97E-11 | 1.66E-10 | 5.47E-10 | 3.23E-09 | 5.17E-11 | 1.17E-09 | 5.93E-08 | 5.50E-09 | 7.07E-08 |
| 418 | SG_418 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.500 | 6367.100 | 2.90E-07 | 5.36E-07 | Not Modelled | 1.18E-08 | 2.68E-10 | 1.15E-05 | 2.90E-08 | 5.79E-09 | 5.79E-16 | 2.90E-09 | 6.93E-11 | 5.11E-11 | 1.42E-10 | 4.68E-10 | 2.77E-09 | 4.42E-11 | 9.98E-10 | 5.07E-08 | 4.70E-09 | 6.05E-08 |
| 419 | SG_419 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.700 | 6367.100 | 4.43E-07 | 8.27E-07 | Not Modelled | 1.50E-08 | 4.10E-10 | 1.64E-05 | 4.43E-08 | 8.85E-09 | 8.85E-16 | 4.43E-09 | 1.06E-10 | 7.80E-11 | 2.17E-10 | 7.15E-10 | 4.23E-09 | 6.76E-11 | 1.53E-09 | 7.75E-08 | 7.18E-09 | 9.24E-08 |
| 420 | SG_420 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.900 | 6367.100 | 7.93E-07 | 1.50E-06 | Not Modelled | 3.36E-08 | 7.33E-10 | 2.63E-05 | 7.92E-08 | 1.58E-08 | 1.58E-15 | 7.92E-09 | 1.90E-10 | 1.40E-10 | 3.89E-10 | 1.28E-09 | 7.57E-09 | 1.21E-10 | 2.73E-09 | 1.39E-07 | 1.29E-08 | 1.65E-07 |
| 424 | SG_424 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.700 | 6367.100 | 5.68E-07 | 1.11E-06 | Not Modelled | 6.46E-08 | 5.25E-10 | 2.10E-05 | 5.68E-08 | 1.14E-08 | 1.14E-15 | 5.68E-09 | 1.36E-10 | 1.00E-10 | 2.79E-10 | 9.17E-10 | 5.42E-09 | 8.67E-11 | 1.96E-09 | 9.94E-08 | 9.21E-09 | 1.19E-07 |
| 425 | SG_425 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.900 | 6367.100 | 4.86E-07 | 9.39E-07 | Not Modelled | 4.83E-08 | 4.49E-10 | 1.59E-05 | 4.85E-08 | 9.70E-09 | 9.70E-16 | 4.85E-09 | 1.16E-10 | 8.55E-11 | 2.38E-10 | 7.84E-10 | 4.63E-09 | 7.41E-11 | 1.67E-09 | 8.50E-08 | 7.87E-09 | 1.01E-07 |
| 426 | SG_426 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.100 | 6367.100 | 4.64E-07 | 8.95E-07 | Not Modelled | 3.53E-08 | 4.29E-10 | 1.24E-05 | 4.64E-08 | 9.28E-09 | 9.28E-16 | 4.64E-09 | 1.11E-10 | 8.18E-11 | 2.28E-10 | 7.49E-10 | 4.43E-09 | 7.09E-11 | 1.60E-09 | 8.13E-08 | 7.53E-09 | 9.69E-08 |
| 427 | SG_427 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.300 | 6367.100 | 4.45E-07 | 8.56E-07 | Not Modelled | 2.53E-08 | 4.11E-10 | 9.98E-06 | 4.44E-08 | 8.89E-09 | 8.89E-16 | 4.45E-09 | 1.06E-10 | 7.83E-11 | 2.18E-10 | 7.18E-10 | 4.24E-09 | 6.79E-11 | 1.53E-09 | 7.78E-08 | 7.21E-09 | 9.28E-08 |
| 428 | SG_428 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.500 | 6367.100 | 3.94E-07 | 7.56E-07 | Not Modelled | 1.77E-08 | 3.65E-10 | 7.97E-06 | 3.94E-08 | 7.88E-09 | 7.88E-16 | 3.94E-09 | 9.43E-11 | 6.94E-11 | 1.93E-10 | 6.36E-10 | 3.76E-09 | 6.02E-11 | 1.36E-09 | 6.90E-08 | 6.39E-09 | 8.22E-08 |
| 429 | SG_429 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.700 | 6367.100 | 3.41E-07 | 6.52E-07 | Not Modelled | 1.27E-08 | 3.16E-10 | 6.34E-06 | 3.41E-08 | 6.82E-09 | 6.82E-16 | 3.41E-09 | 8.16E-11 | 6.01E-11 | 1.67E-10 | 5.51E-10 | 3.26E-09 | 5.21E-11 | 1.18E-09 | 5.97E-08 | 5.53E-09 | 7.12E-08 |
| 430 | SG_430 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.900 | 6367.100 | 3.13E-07 | 5.99E-07 | Not Modelled | 1.01E-08 | 2.90E-10 | 5.28E-06 | 3.13E-08 | 6.26E-09 | 6.26E-16 | 3.13E-09 | 7.49E-11 | 5.52E-11 | 1.54E-10 | 5.06E-10 | 2.99E-09 | 4.78E-11 | 1.08E-09 | 5.48E-08 | 5.08E-09 | 6.53E-08 |
| 431 | SG_431 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.100 | 6367.100 | 2.85E-07 | 5.45E-07 | Not Modelled | 8.60E-09 | 2.64E-10 | 4.50E-06 | 2.85E-08 | 5.70E-09 | 5.70E-16 | 2.85E-09 | 6.82E-11 | 5.02E-11 | 1.40E-10 | 4.60E-10 | 2.72E-09 | 4.35E-11 | 9.82E-10 | 4.99E-08 | 4.62E-09 | 5.95E-08 |
| 432 | SG_432 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.300 | 6367.100 | 2.50E-07 | 4.79E-07 | Not Modelled | 7.45E-09 | 2.31E-10 | 3.98E-06 | 2.50E-08 | 5.00E-09 | 5.00E-16 | 2.50E-09 | 5.98E-11 | 4.41E-11 | 1.23E-10 | 4.04E-10 | 2.39E-09 | 3.82E-11 | 8.62E-10 | 4.38E-08 | 4.06E-09 | 5.22E-08 |
| 433 | SG_433 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.500 | 6367.100 | 2.10E-07 | 4.00E-07 | Not Modelled | 6.39E-09 | 1.94E-10 | 3.51E-06 | 2.09E-08 | 4.19E-09 | 4.19E-16 | 2.10E-09 | 5.01E-11 | 3.69E-11 | 1.03E-10 | 3.38E-10 | 2.00E-09 | 3.20E-11 | 7.22E-10 | 3.67E-08 | 3.40E-09 | 4.37E-08 |
| 434 | SG_434 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.700 | 6367.100 | 1.72E-07 | 3.28E-07 | Not Modelled | 5.44E-09 | 1.59E-10 | 3.06E-06 | 1.72E-08 | 3.44E-09 | 3.44E-16 | 1.72E-09 | 4.11E-11 | 3.03E-11 | 8.43E-11 | 2.78E-10 | 1.64E-09 | 2.62E-11 | 5.93E-10 | 3.01E-08 | 2.79E-09 | 3.59E-08 |
| 435 | SG_435 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 376.700 | 6367.300 | 5.93E-08 | 8.94E-08 | Not Modelled | 2.04E-09 | 4.79E-11 | 1.66E-06 | 5.17E-09 | 1.03E-09 | 1.03E-16 | 5.18E-10 | 1.24E-11 | 9.12E-12 | 2.54E-11 | 8.36E-11 | 4.94E-10 | 7.90E-12 | 1.78E-10 | 9.06E-09 | 8.39E-10 | 1.08E-08 |
| 436 | SG_436 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 376.900 | 6367.300 | 6.63E-08 | 9.32E-08 | Not Modelled | 2.28E-09 | 5.13E-11 | 1.83E-06 | 5.54E-09 | 1.11E-09 | 1.11E-16 | 5.54E-10 | 1.33E-11 | 9.77E-12 | 2.72E-11 | 8.95E-11 | 5.29E-10 | 8.46E-12 | 1.91E-10 | 9.70E-09 | 8.99E-10 | 1.16E-08 |
| 437 | SG_437 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.100 | 6367.300 | 7.41E-08 | 9.82E-08 | Not Modelled | 2.45E-09 | 5.53E-11 | 2.01E-06 | 5.98E-09 | 1.20E-09 | 1.20E-16 | 5.98E-10 | 1.43E-11 | 1.05E-11 | 2.93E-11 | 9.66E-11 | 5.71E-10 | 9.13E-12 | 2.06E-10 | 1.05E-08 | 9.70E-10 | 1.25E-08 |
| 441 | SG_441 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.900 | 6367.300 | 1.12E-07 | 1.80E-07 | Not Modelled | 5.10E-09 | 9.46E-11 | 3.65E-06 | 1.02E-08 | 2.04E-09 | 2.04E-16 | 1.02E-09 | 2.45E-11 | 1.80E-11 | 5.01E-11 | 1.65E-10 | 9.76E-10 | 1.56E-11 | 3.52E-10 | 1.79E-08 | 1.66E-09 | 2.13E-08 |
| 446 | SG_446 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.900 | 6367.300 | 3.45E-07 | 6.44E-07 | Not Modelled | 2.37E-08 | 3.19E-10 | 1.42E-05 | 3.45E-08 | 6.89E-09 | 6.89E-16 | 3.45E-09 | 8.24E-11 | 6.08E-11 | 1.69E-10 | 5.57E-10 | 3.29E-09 | 5.26E-11 | 1.19E-09 | 6.03E-08 | 5.59E-09 | 7.19E-08 |
| 447 | SG_447 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.100 | 6367.300 | 5.56E-07 | 1.05E-06 | Not Modelled | 3.52E-08 | 5.14E-10 | 2.31E-05 | 5.55E-08 | 1.11E-08 | 1.11E-15 | 5.55E-09 | 1.33E-10 | 9.78E-11 | 2.72E-10 | 8.96E-10 | 5.30E-09 | 8.47E-11 | 1.91E-09 | 9.72E-08 | 9.01E-09 | 1.16E-07 |
| 448 | SG_448 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.300 | 6367.300 | 8.06E-07 | 1.53E-06 | Not Modelled | 5.10E-08 | 7.46E-10 | 3.64E-05 | 8.06E-08 | 1.61E-08 | 1.61E-15 | 8.07E-09 | 1.93E-10 | 1.42E-10 | 3.95E-10 | 1.30E-09 | 7.70E-09 | 1.23E-10 | 2.78E-09 | 1.41E-07 | 1.31E-08 | 1.68E-07 |
| 450 | SG_450 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.700 | 6367.300 | 1.21E-06 | 2.28E-06 | Not Modelled | 7.80E-08 | 1.12E-09 | 4.95E-05 | 1.21E-07 | 2.42E-08 | 2.42E-15 | 1.21E-08 | 2.89E-10 | 2.13E-10 | 5.93E-10 | 1.95E-09 | 1.15E-08 | 1.85E-10 | 4.17E-09 | 2.12E-07 | 1.96E-08 | 2.52E-07 |
| 456 | SG_456 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.900 | 6367.300 | 5.02E-07 | 9.67E-07 | Not Modelled | 3.83E-08 | 4.65E-10 | 1.38E-05 | 5.02E-08 | 1.00E-08 | 1.00E-15 | 5.02E-09 | 1.20E-10 | 8.85E-11 | 2.46E-10 | 8.11E-10 | 4.80E-09 | 7.67E-11 | 1.73E-09 | 8.79E-08 | 8.15E-09 | 1.05E-07 |
| 457 | SG_457 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.100 | 6367.300 | 5.11E-07 | 9.81E-07 | Not Modelled | 2.80E-08 | 4.72E-10 | 1.06E-05 | 5.10E-08 | 1.02E-08 | 1.02E-15 | 5.11E-09 | 1.22E-10 | 9.00E-11 | 2.50E-10 | 8.24E-10 | 4.87E-09 | 7.79E-11 | 1.76E-09 | 8.94E-08 | 8.28E-09 | 1.07E-07 |
| 458 | SG_458 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.300 | 6367.300 | 4.95E-07 | 9.52E-07 | Not Modelled | 2.09E-08 | 4.58E-10 | 8.48E-06 | 4.95E-08 | 9.90E-09 | 9.90E-16 | 4.95E-09 | 1.18E-10 | 8.73E-11 | 2.43E-10 | 7.99E-10 | 4.73E-09 | 7.56E-11 | 1.71E-09 | 8.67E-08 | 8.03E-09 | 1.03E-07 |
| 459 | SG_459 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.500 | 6367.300 | 4.46E-07 | 8.56E-07 | Not Modelled | 1.56E-08 | 4.13E-10 | 7.03E-06 | 4.46E-08 | 8.92E-09 | 8.92E-16 | 4.46E-09 | 1.07E-10 | 7.86E-11 | 2.19E-10 | 7.20E-10 | 4.26E-09 | 6.81E-11 | 1.54E-09 | 7.81E-08 | 7.23E-09 | 9.31E-08 |
| 460 | SG_460 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.700 | 6367.300 | 3.93E-07 | 7.54E-07 | Not Modelled | 1.20E-08 | 3.64E-10 | 5.95E-06 | 3.93E-08 | 7.86E-09 | 7.86E-16 | 3.93E-09 | 9.41E-11 | 6.93E-11 | 1.93E-10 | 6.35E-10 | 3.75E-09 | 6.00E-11 | 1.36E-09 | 6.88E-08 | 6.38E-09 | 8.21E-08 |
| 461 | SG_461 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.900 | 6367.300 | 3.37E-07 | 6.45E-07 | Not Modelled | 9.44E-09 | 3.12E-10 | 4.74E-06 | 3.37E-08 | 6.74E-09 | 6.74E-16 | 3.37E-09 | 8.06E-11 | 5.94E-11 | 1.65E-10 | 5.44E-10 | 3.22E-09 | 5.15E-11 | 1.16E-09 | 5.90E-08 | 5.47E-09 | 7.03E-08 |
| 462 | SG_462 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.100 | 6367.300 | 3.03E-07 | 5.81E-07 | Not Modelled | 8.07E-09 | 2.81E-10 | 4.07E-06 | 3.03E-08 | 6.07E-09 | 6.07E-16 | 3.03E-09 | 7.26E-11 | 5.35E-11 | 1.49E-10 | 4.90E-10 | 2.90E-09 | 4.63E-11 | 1.05E-09 | 5.31E-08 | 4.92E-09 | 6.33E-08 |
| 463 | SG_463 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.300 | 6367.300 | 2.62E-07 | 5.01E-07 | Not Modelled | 6.91E-09 | 2.42E-10 | 3.53E-06 | 2.62E-08 | 5.23E-09 | 5.23E-16 | 2.62E-09 | 6.26E-11 | 4.61E-11 | 1.28E-10 | 4.23E-10 | 2.50E-09 | 4.00E-11 | 9.02E-10 | 4.58E-08 | 4.25E-09 | 5.46E-08 |
| 464 | SG_464 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.500 | 6367.300 | 2.12E-07 | 4.05E-07 | Not Modelled | 5.74E-09 | 1.96E-10 | 3.00E-06 | 2.12E-08 | 4.24E-09 | 4.24E-16 | 2.12E-09 | 5.08E-11 | 3.74E-11 | 1.04E-10 | 3.43E-10 | 2.03E-09 | 3.24E-11 | 7.32E-10 | 3.72E-08 | 3.44E-09 | 4.43E-08 |
| 465 | SG_465 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.700 | 6367.300 | 1.71E-07 | 3.26E-07 | Not Modelled | 4.81E-09 | 1.58E-10 | 2.60E-06 | 1.71E-08 | 3.42E-09 | 3.42E-16 | 1.71E-09 | 4.10E-11 | 3.02E-11 | 8.40E-11 | 2.77E-10 | 1.64E-09 | 2.62E-11 | 5.90E-10 | 3.00E-08 | 2.78E-09 | 3.57E-08 |
| 466 | SG_466 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 376.700 | 6367.500 | 6.12E-08 | 8.74E-08 | Not Modelled | 1.90E-09 | 4.80E-11 | 1.63E-06 | 5.19E-09 | 1.04E-09 | 1.04E-16 | 5.19E-10 | 1.24E-11 | 9.15E-12 | 2.55E-11 | 8.38E-11 | 4.96E-10 | 7.93E-12 | 1.79E-10 | 9.09E-09 | 8.42E-10 | 1.08E-08 |
| 475 | SG_475 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.500 | 6367.500 | 1.94E-07 | 3.57E-07 | Not Modelled | 1.30E-08 | 1.79E-10 | 7.94E-06 | 1.93E-08 | 3.87E-09 | 3.87E-16 | 1.93E-09 | 4.63E-11 | 3.41E-11 | 9.48E-11 | 3.12E-10 | 1.85E-09 | 2.95E-11 | 6.67E-10 | 3.39E-08 | 3.14E-09 | 4.04E-08 |
| 476 | SG_476 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.700 | 6367.500 | 2.57E-07 | 4.76E-07 | Not Modelled | 2.00E-08 | 2.37E-10 | 1.15E-05 | 2.56E-08 | 5.12E-09 | 5.12E-16 | 2.56E-09 | 6.13E-11 | 4.52E-11 | 1.26E-10 | 4.14E-10 | 2.45E-09 | 3.91E-11 | 8.83E-10 | 4.49E-08 | 4.16E-09 | 5.35E-08 |
| 477 | SG_477 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.900 | 6367.500 | 3.67E-07 | 6.79E-07 | Not Modelled | 3.01E-08 | 3.39E-10 | 1.67E-05 | 3.67E-08 | 7.34E-09 | 7.34E-16 | 3.67E-09 | 8.78E-11 | 6.47E-11 | 1.80E-10 | 5.92E-10 | 3.50E-09 | 5.60E-11 | 1.26E-09 | 6.42E-08 | 5.95E-09 | 7.66E-08 |
| 478 | SG_478 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.100 | 6367.500 | 6.27E-07 | 1.15E-06 | Not Modelled | 5.01E-08 | 5.80E-10 | 2.83E-05 | 6.27E-08 | 1.25E-08 | 1.25E-15 | 6.27E-09 | 1.50E-10 | 1.10E-10 | 3.07E-10 | 1.01E-09 | 5.98E-09 | 9.57E-11 | 2.16E-09 | 1.10E-07 | 1.02E-08 | 1.31E-07 |
| 479 | SG_479 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.300 | 6367.500 | 1.30E-06 | 2.41E-06 | Not Modelled | 1.24E-07 | 1.21E-09 | 6.56E-05 | 1.30E-07 | 2.61E-08 | 2.61E-15 | 1.31E-08 | 3.12E-10 | 2.30E-10 | 6.40E-10 | 2.11E-09 | 1.25E-08 | 1.99E-10 | 4.50E-09 | 2.28E-07 | 2.12E-08 | 2.72E-07 |
| 487 | SG_487 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.900 | 6367.500 | 5.08E-07 | 9.72E-07 | Not Modelled | 2.42E-08 | 4.70E-10 | 1.03E-05 | 5.08E-08 | 1.02E-08 | 1.02E-15 | 5.08E-09 | 1.22E-10 | 8.96E-11 | 2.49E-10 | 8.21E-10 | 4.85E-09 | 7.76E-11 | 1.75E-09 | 8.90E-08 | 8.24E-09 | 1.06E-07 |
| 488 | SG_488 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.100 | 6367.500 | 5.17E-07 | 9.89E-07 | Not Modelled | 1.87E-08 | 4.78E-10 | 7.99E-06 | 5.17E-08 | 1.03E-08 | 1.03E-15 | 5.17E-09 | 1.24E-10 | 9.11E-11 | 2.54E-10 | 8.35E-10 | 4.94E-09 | 7.89E-11 | 1.78E-09 | 9.05E-08 | 8.39E-09 | 1.08E-07 |
| 489 | SG_489 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.300 | 6367.500 | 4.94E-07 | 9.44E-07 | Not Modelled | 1.50E-08 | 4.57E-10 | 6.66E-06 | 4.94E-08 | 9.87E-09 | 9.87E-16 | 4.94E-09 | 1.18E-10 | 8.70E-11 | 2.42E-10 | 7.97E-10 | 4.71E-09 | 7.54E-11 | 1.70E-09 | 8.64E-08 | 8.01E-09 | 1.03E-07 |
| 490 | SG_490 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.500 | 6367.500 | 4.71E-07 | 9.04E-07 | Not Modelled | 1.27E-08 | 4.36E-10 | 6.12E-06 | 4.71E-08 | 9.42E-09 | 9.42E-16 | 4.71E-09 | 1.13E-10 | 8.31E-11 | 2.31E-10 | 7.61E-10 | 4.50E-09 | 7.19E-11 | 1.62E-09 | 8.25E-08 | 7.64E-09 | 9.83E-08 |
| 491 | SG_491 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.700 | 6367.500 | 4.03E-07 | 7.72E-07 | Not Modelled | 1.02E-08 | 3.73E-10 | 5.06E-06 | 4.03E-08 | 8.06E-09 | 8.06E-16 | 4.03E-09 | 9.64E-11 | 7.11E-11 | 1.98E-10 | 6.51E-10 | 3.85E-09 | 6.16E-11 | 1.39E-09 | 7.06E-08 | 6.54E-09 | 8.41E-08 |
| 492 | SG_492 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.900 | 6367.500 | 3.33E-07 | 6.34E-07 | Not Modelled | 8.11E-09 | 3.08E-10 | 3.94E-06 | 3.32E-08 | 6.65E-09 | 6.65E-16 | 3.32E-09 | 7.95E-11 | 5.86E-11 | 1.63E-10 | 5.37E-10 | 3.17E-09 | 5.08E-11 | 1.15E-09 | 5.82E-08 | 5.39E-09 | 6.94E-08 |

## AQIA DATA - SCENARIO 2 COMMERCIAL

| | | | | | | | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | Annual Average Dry Deposition Rate (mg/m2.year) - Regain Contribution | | | | | | | | | | | | | | | | | | | |
| | | | | | | | All Pollutants | | | | | | | | | | | | | | | | | | | |
| Receptor # | Receptor ID | Receptor Description | HRA Receptor Type | Offsite | X | Y | SO2 | NO2 | CO | PM10 | Lead | TSP | HF | Cyanide | Dioxins & Furans | PAH | Antimony | Arsenic | Cadmium | Chromium | Manganese | Mercury | Nickel | Acetone | Benzene | Toluene |
| **MAXIMUM OFFSITE CONCENTRATION/ DEPOSITION RATE** | | | | | | | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** |
| **Receptor ID of Maximum Offsite Concentration / Deposition Rate** | | | | | | | **NG_837** | **NG_837** | **#N/A** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** |
| **Coordinates of Maximum Offsite Concentration/ Deposition Rate** | | | | | | **X** | **379.464** | **379.464** | **#N/A** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** |
| | | | | | | **Y** | **6367.607** | **6367.607** | **#N/A** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** |
| 493 | SG_493 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.100 | 6367.500 | 2.97E-07 | 5.67E-07 | Not Modelled | 7.06E-09 | 2.74E-10 | 3.42E-06 | 2.97E-08 | 5.93E-09 | 5.93E-16 | 2.97E-09 | 7.10E-11 | 5.23E-11 | 1.45E-10 | 4.79E-10 | 2.83E-09 | 4.53E-11 | 1.02E-09 | 5.19E-08 | 4.81E-09 | 6.19E-08 |
| 494 | SG_494 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.300 | 6367.500 | 2.58E-07 | 4.92E-07 | Not Modelled | 6.11E-09 | 2.38E-10 | 2.97E-06 | 2.57E-08 | 5.15E-09 | 5.15E-16 | 2.58E-09 | 6.16E-11 | 4.54E-11 | 1.26E-10 | 4.16E-10 | 2.46E-09 | 3.93E-11 | 8.87E-10 | 4.51E-08 | 4.18E-09 | 5.37E-08 |
| 495 | SG_495 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.500 | 6367.500 | 2.14E-07 | 4.08E-07 | Not Modelled | 5.16E-09 | 1.98E-10 | 2.54E-06 | 2.14E-08 | 4.28E-09 | 4.28E-16 | 2.14E-09 | 5.12E-11 | 3.77E-11 | 1.05E-10 | 3.45E-10 | 2.04E-09 | 3.27E-11 | 7.37E-10 | 3.74E-08 | 3.47E-09 | 4.46E-08 |
| 496 | SG_496 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.700 | 6367.500 | 1.78E-07 | 3.38E-07 | Not Modelled | 4.40E-09 | 1.64E-10 | 2.24E-06 | 1.78E-08 | 3.55E-09 | 3.55E-16 | 1.78E-09 | 4.25E-11 | 3.13E-11 | 8.71E-11 | 2.87E-10 | 1.70E-09 | 2.71E-11 | 6.12E-10 | 3.11E-08 | 2.88E-09 | 3.71E-08 |
| 499 | SG_499 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.100 | 6367.700 | 7.62E-08 | 1.12E-07 | Not Modelled | 2.22E-09 | 6.15E-11 | 2.02E-06 | 6.65E-09 | 1.33E-09 | 1.33E-16 | 6.65E-10 | 1.59E-11 | 1.17E-11 | 3.26E-11 | 1.07E-10 | 6.35E-10 | 1.02E-11 | 2.29E-10 | 1.16E-08 | 1.08E-09 | 1.39E-08 |
| 504 | SG_504 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.100 | 6367.700 | 1.37E-07 | 2.43E-07 | Not Modelled | 7.04E-09 | 1.25E-10 | 4.78E-06 | 1.35E-08 | 2.69E-09 | 2.69E-16 | 1.35E-09 | 3.22E-11 | 2.38E-11 | 6.61E-11 | 2.18E-10 | 1.29E-09 | 2.06E-11 | 4.65E-10 | 2.36E-08 | 2.19E-09 | 2.81E-08 |
| 505 | SG_505 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.300 | 6367.700 | 1.60E-07 | 2.90E-07 | Not Modelled | 9.77E-09 | 1.47E-10 | 6.17E-06 | 1.59E-08 | 3.18E-09 | 3.18E-16 | 1.59E-09 | 3.81E-11 | 2.81E-11 | 7.80E-11 | 2.57E-10 | 1.52E-09 | 2.43E-11 | 5.49E-10 | 2.79E-08 | 2.58E-09 | 3.32E-08 |
| 506 | SG_506 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.500 | 6367.700 | 1.96E-07 | 3.59E-07 | Not Modelled | 1.38E-08 | 1.81E-10 | 8.20E-06 | 1.95E-08 | 3.90E-09 | 3.90E-16 | 1.95E-09 | 4.67E-11 | 3.44E-11 | 9.57E-11 | 3.15E-10 | 1.86E-09 | 2.98E-11 | 6.73E-10 | 3.42E-08 | 3.17E-09 | 4.07E-08 |
| 507 | SG_507 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.700 | 6367.700 | 2.55E-07 | 4.70E-07 | Not Modelled | 2.00E-08 | 2.36E-10 | 1.13E-05 | 2.55E-08 | 5.10E-09 | 5.10E-16 | 2.55E-09 | 6.10E-11 | 4.49E-11 | 1.25E-10 | 4.12E-10 | 2.43E-09 | 3.89E-11 | 8.79E-10 | 4.46E-08 | 4.14E-09 | 5.32E-08 |
| 508 | SG_508 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.900 | 6367.700 | 3.69E-07 | 6.77E-07 | Not Modelled | 2.89E-08 | 3.42E-10 | 1.63E-05 | 3.69E-08 | 7.38E-09 | 7.38E-16 | 3.69E-09 | 8.83E-11 | 6.51E-11 | 1.81E-10 | 5.96E-10 | 3.52E-09 | 5.64E-11 | 1.27E-09 | 6.46E-08 | 5.99E-09 | 7.70E-08 |
| 509 | SG_509 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.100 | 6367.700 | 6.38E-07 | 1.16E-06 | Not Modelled | 4.55E-08 | 5.90E-10 | 2.80E-05 | 6.38E-08 | 1.28E-08 | 1.28E-15 | 6.38E-09 | 1.53E-10 | 1.12E-10 | 3.13E-10 | 1.03E-09 | 6.09E-09 | 9.73E-11 | 2.20E-09 | 1.12E-07 | 1.03E-08 | 1.33E-07 |
| 510 | SG_510 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.300 | 6367.700 | 1.24E-06 | 2.28E-06 | Not Modelled | 1.03E-07 | 1.15E-09 | 6.24E-05 | 1.24E-07 | 2.48E-08 | 2.48E-15 | 1.24E-08 | 2.97E-10 | 2.19E-10 | 6.08E-10 | 2.00E-09 | 1.18E-08 | 1.89E-10 | 4.27E-09 | 2.17E-07 | 2.01E-08 | 2.59E-07 |
| 511 | SG_511 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.500 | 6367.700 | 2.62E-06 | 4.89E-06 | Not Modelled | 3.68E-07 | 2.42E-09 | 1.64E-04 | 2.62E-07 | 5.23E-08 | 5.23E-15 | 2.62E-08 | 6.26E-10 | 4.61E-10 | 1.28E-09 | 4.22E-09 | 2.50E-08 | 3.99E-10 | 9.02E-09 | 4.58E-07 | 4.24E-08 | 5.46E-07 |
| 518 | SG_518 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.900 | 6367.700 | 4.85E-07 | 9.20E-07 | Not Modelled | 1.48E-08 | 4.48E-10 | 7.55E-06 | 4.85E-08 | 9.69E-09 | 9.69E-16 | 4.85E-09 | 1.16E-10 | 8.54E-11 | 2.38E-10 | 7.83E-10 | 4.63E-09 | 7.40E-11 | 1.67E-09 | 8.49E-08 | 7.86E-09 | 1.01E-07 |
| 519 | SG_519 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.100 | 6367.700 | 4.83E-07 | 9.16E-07 | Not Modelled | 1.23E-08 | 4.46E-10 | 6.01E-06 | 4.83E-08 | 9.65E-09 | 9.65E-16 | 4.83E-09 | 1.15E-10 | 8.51E-11 | 2.37E-10 | 7.79E-10 | 4.61E-09 | 7.37E-11 | 1.66E-09 | 8.45E-08 | 7.83E-09 | 1.01E-07 |
| 520 | SG_520 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.300 | 6367.700 | 4.49E-07 | 8.53E-07 | Not Modelled | 1.06E-08 | 4.16E-10 | 5.13E-06 | 4.49E-08 | 8.98E-09 | 8.98E-16 | 4.49E-09 | 1.07E-10 | 7.92E-11 | 2.20E-10 | 7.25E-10 | 4.29E-09 | 6.86E-11 | 1.55E-09 | 7.86E-08 | 7.29E-09 | 9.37E-08 |
| 521 | SG_521 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.500 | 6367.700 | 4.16E-07 | 7.91E-07 | Not Modelled | 9.39E-09 | 3.84E-10 | 4.65E-06 | 4.15E-08 | 8.31E-09 | 8.31E-16 | 4.16E-09 | 9.94E-11 | 7.32E-11 | 2.04E-10 | 6.71E-10 | 3.97E-09 | 6.34E-11 | 1.43E-09 | 7.27E-08 | 6.74E-09 | 8.67E-08 |
| 522 | SG_522 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.700 | 6367.700 | 3.75E-07 | 7.14E-07 | Not Modelled | 8.25E-09 | 3.47E-10 | 4.14E-06 | 3.75E-08 | 7.49E-09 | 7.49E-16 | 3.75E-09 | 8.96E-11 | 6.60E-11 | 1.84E-10 | 6.05E-10 | 3.58E-09 | 5.72E-11 | 1.29E-09 | 6.56E-08 | 6.08E-09 | 7.82E-08 |
| 523 | SG_523 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.900 | 6367.700 | 3.30E-07 | 6.30E-07 | Not Modelled | 7.18E-09 | 3.06E-10 | 3.57E-06 | 3.30E-08 | 6.61E-09 | 6.61E-16 | 3.30E-09 | 7.90E-11 | 5.82E-11 | 1.62E-10 | 5.33E-10 | 3.15E-09 | 5.04E-11 | 1.14E-09 | 5.78E-08 | 5.36E-09 | 6.90E-08 |
| 524 | SG_524 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.100 | 6367.700 | 2.84E-07 | 5.41E-07 | Not Modelled | 6.17E-09 | 2.62E-10 | 2.97E-06 | 2.84E-08 | 5.67E-09 | 5.67E-16 | 2.84E-09 | 6.78E-11 | 5.00E-11 | 1.39E-10 | 4.58E-10 | 2.71E-09 | 4.33E-11 | 9.77E-10 | 4.96E-08 | 4.60E-09 | 5.92E-08 |
| 525 | SG_525 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.300 | 6367.700 | 2.54E-07 | 4.85E-07 | Not Modelled | 5.54E-09 | 2.35E-10 | 2.66E-06 | 2.54E-08 | 5.07E-09 | 5.07E-16 | 2.54E-09 | 6.07E-11 | 4.47E-11 | 1.24E-10 | 4.10E-10 | 2.42E-09 | 3.87E-11 | 8.75E-10 | 4.44E-08 | 4.12E-09 | 5.29E-08 |
| 527 | SG_527 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.700 | 6367.700 | 1.85E-07 | 3.52E-07 | Not Modelled | 4.18E-09 | 1.71E-10 | 2.02E-06 | 1.85E-08 | 3.69E-09 | 3.69E-16 | 1.85E-09 | 4.42E-11 | 3.26E-11 | 9.06E-11 | 2.98E-10 | 1.76E-09 | 2.82E-11 | 6.37E-10 | 3.23E-08 | 3.00E-09 | 3.86E-08 |
| 530 | SG_530 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.100 | 6367.900 | 7.91E-08 | 1.22E-07 | Not Modelled | 2.18E-09 | 6.64E-11 | 2.01E-06 | 7.17E-09 | 1.43E-09 | 1.43E-16 | 7.18E-10 | 1.72E-11 | 1.26E-11 | 3.52E-11 | 1.16E-10 | 6.85E-10 | 1.10E-11 | 2.47E-10 | 1.26E-08 | 1.16E-09 | 1.50E-08 |
| 531 | SG_531 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.300 | 6367.900 | 9.01E-08 | 1.45E-07 | Not Modelled | 2.55E-09 | 7.83E-11 | 2.27E-06 | 8.46E-09 | 1.69E-09 | 1.69E-16 | 8.46E-10 | 2.02E-11 | 1.49E-11 | 4.15E-11 | 1.37E-10 | 8.08E-10 | 1.29E-11 | 2.92E-10 | 1.48E-08 | 1.37E-09 | 1.77E-08 |
| 535 | SG_535 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.100 | 6367.900 | 1.50E-07 | 2.64E-07 | Not Modelled | 7.03E-09 | 1.37E-10 | 4.64E-06 | 1.48E-08 | 2.97E-09 | 2.97E-16 | 1.48E-09 | 3.55E-11 | 2.61E-11 | 7.28E-11 | 2.40E-10 | 1.42E-09 | 2.27E-11 | 5.11E-10 | 2.60E-08 | 2.41E-09 | 3.10E-08 |
| 536 | SG_536 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.300 | 6367.900 | 1.70E-07 | 3.04E-07 | Not Modelled | 9.56E-09 | 1.57E-10 | 5.84E-06 | 1.69E-08 | 3.39E-09 | 3.39E-16 | 1.70E-09 | 4.05E-11 | 2.99E-11 | 8.31E-11 | 2.74E-10 | 1.62E-09 | 2.59E-11 | 5.84E-10 | 2.97E-08 | 2.75E-09 | 3.54E-08 |
| 537 | SG_537 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.500 | 6367.900 | 2.04E-07 | 3.67E-07 | Not Modelled | 1.29E-08 | 1.88E-10 | 7.52E-06 | 2.03E-08 | 4.06E-09 | 4.06E-16 | 2.03E-09 | 4.86E-11 | 3.58E-11 | 9.96E-11 | 3.28E-10 | 1.94E-09 | 3.10E-11 | 7.00E-10 | 3.55E-08 | 3.29E-09 | 4.24E-08 |
| 538 | SG_538 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.700 | 6367.900 | 2.59E-07 | 4.67E-07 | Not Modelled | 1.74E-08 | 2.39E-10 | 9.80E-06 | 2.59E-08 | 5.17E-09 | 5.17E-16 | 2.59E-09 | 6.19E-11 | 4.56E-11 | 1.27E-10 | 4.18E-10 | 2.47E-09 | 3.95E-11 | 8.92E-10 | 4.53E-08 | 4.20E-09 | 5.40E-08 |
| 539 | SG_539 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.900 | 6367.900 | 3.71E-07 | 6.64E-07 | Not Modelled | 2.41E-08 | 3.43E-10 | 1.38E-05 | 3.71E-08 | 7.42E-09 | 7.42E-16 | 3.71E-09 | 8.88E-11 | 6.54E-11 | 1.82E-10 | 5.99E-10 | 3.54E-09 | 5.67E-11 | 1.28E-09 | 6.50E-08 | 6.02E-09 | 7.75E-08 |
| 540 | SG_540 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.100 | 6367.900 | 6.01E-07 | 1.07E-06 | Not Modelled | 3.41E-08 | 5.56E-10 | 2.20E-05 | 6.01E-08 | 1.20E-08 | 1.20E-15 | 6.02E-09 | 1.44E-10 | 1.06E-10 | 2.95E-10 | 9.71E-10 | 5.74E-09 | 9.18E-11 | 2.07E-09 | 1.05E-07 | 9.75E-09 | 1.25E-07 |
| 541 | SG_541 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.300 | 6367.900 | 9.97E-07 | 1.78E-06 | Not Modelled | 5.89E-08 | 9.22E-10 | 3.81E-05 | 9.97E-08 | 1.99E-08 | 1.99E-15 | 9.97E-09 | 2.38E-10 | 1.76E-10 | 4.89E-10 | 1.61E-09 | 9.52E-09 | 1.52E-10 | 3.44E-09 | 1.75E-07 | 1.62E-08 | 2.08E-07 |
| 542 | SG_542 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.500 | 6367.900 | 1.41E-06 | 2.59E-06 | Not Modelled | 1.45E-07 | 1.30E-09 | 6.47E-05 | 1.41E-07 | 2.81E-08 | 2.81E-15 | 1.41E-08 | 3.37E-10 | 2.48E-10 | 6.90E-10 | 2.27E-09 | 1.34E-08 | 2.15E-10 | 4.85E-09 | 2.46E-07 | 2.28E-08 | 2.94E-07 |
| 549 | SG_549 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.900 | 6367.900 | 4.71E-07 | 8.87E-07 | Not Modelled | 1.08E-08 | 4.36E-10 | 6.13E-06 | 4.71E-08 | 9.42E-09 | 9.42E-16 | 4.71E-09 | 1.13E-10 | 8.30E-11 | 2.31E-10 | 7.60E-10 | 4.50E-09 | 7.19E-11 | 1.62E-09 | 8.24E-08 | 7.64E-09 | 9.83E-08 |
| 550 | SG_550 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.100 | 6367.900 | 4.65E-07 | 8.79E-07 | Not Modelled | 9.76E-09 | 4.30E-10 | 5.31E-06 | 4.64E-08 | 9.29E-09 | 9.29E-16 | 4.65E-09 | 1.11E-10 | 8.19E-11 | 2.28E-10 | 7.50E-10 | 4.43E-09 | 7.09E-11 | 1.60E-09 | 8.13E-08 | 7.53E-09 | 9.69E-08 |
| 551 | SG_551 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.300 | 6367.900 | 4.21E-07 | 7.98E-07 | Not Modelled | 8.62E-09 | 3.90E-10 | 4.55E-06 | 4.21E-08 | 8.42E-09 | 8.42E-16 | 4.21E-09 | 1.01E-10 | 7.42E-11 | 2.07E-10 | 6.80E-10 | 4.02E-09 | 6.43E-11 | 1.45E-09 | 7.37E-08 | 6.83E-09 | 8.79E-08 |
| 552 | SG_552 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.500 | 6367.900 | 3.81E-07 | 7.23E-07 | Not Modelled | 7.77E-09 | 3.53E-10 | 4.05E-06 | 3.81E-08 | 7.62E-09 | 7.62E-16 | 3.81E-09 | 9.12E-11 | 6.72E-11 | 1.87E-10 | 6.15E-10 | 3.64E-09 | 5.82E-11 | 1.31E-09 | 6.67E-08 | 6.18E-09 | 7.95E-08 |
| 553 | SG_553 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.700 | 6367.900 | 3.35E-07 | 6.36E-07 | Not Modelled | 6.86E-09 | 3.10E-10 | 3.48E-06 | 3.35E-08 | 6.70E-09 | 6.70E-16 | 3.35E-09 | 8.02E-11 | 5.91E-11 | 1.64E-10 | 5.41E-10 | 3.20E-09 | 5.12E-11 | 1.16E-09 | 5.87E-08 | 5.44E-09 | 7.00E-08 |
| 554 | SG_554 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.900 | 6367.900 | 3.03E-07 | 5.77E-07 | Not Modelled | 6.22E-09 | 2.80E-10 | 3.11E-06 | 3.03E-08 | 6.06E-09 | 6.06E-16 | 3.03E-09 | 7.25E-11 | 5.34E-11 | 1.49E-10 | 4.89E-10 | 2.89E-09 | 4.63E-11 | 1.05E-09 | 5.31E-08 | 4.92E-09 | 6.33E-08 |
| 555 | SG_555 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.100 | 6367.900 | 2.74E-07 | 5.23E-07 | Not Modelled | 5.67E-09 | 2.54E-10 | 2.79E-06 | 2.74E-08 | 5.48E-09 | 5.48E-16 | 2.74E-09 | 6.56E-11 | 4.83E-11 | 1.34E-10 | 4.43E-10 | 2.62E-09 | 4.19E-11 | 9.45E-10 | 4.80E-08 | 4.45E-09 | 5.72E-08 |
| 556 | SG_556 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.300 | 6367.900 | 2.45E-07 | 4.68E-07 | Not Modelled | 5.12E-09 | 2.27E-10 | 2.47E-06 | 2.45E-08 | 4.90E-09 | 4.90E-16 | 2.45E-09 | 5.86E-11 | 4.32E-11 | 1.20E-10 | 3.96E-10 | 2.34E-09 | 3.74E-11 | 8.45E-10 | 4.29E-08 | 3.98E-09 | 5.12E-08 |
| 563 | SG_563 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.500 | 6368.100 | 1.22E-07 | 2.06E-07 | Not Modelled | 3.17E-09 | 1.10E-10 | 2.72E-06 | 1.19E-08 | 2.37E-09 | 2.37E-16 | 1.19E-09 | 2.84E-11 | 2.09E-11 | 5.82E-11 | 1.92E-10 | 1.13E-09 | 1.81E-11 | 4.09E-10 | 2.08E-08 | 1.92E-09 | 2.48E-08 |
| 566 | SG_566 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.100 | 6368.100 | 1.77E-07 | 3.08E-07 | Not Modelled | 6.72E-09 | 1.63E-10 | 4.39E-06 | 1.76E-08 | 3.52E-09 | 3.52E-16 | 1.76E-09 | 4.21E-11 | 3.10E-11 | 8.63E-11 | 2.84E-10 | 1.68E-09 | 2.69E-11 | 6.07E-10 | 3.08E-08 | 2.86E-09 | 3.67E-08 |
| 567 | SG_567 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.300 | 6368.100 | 1.95E-07 | 3.40E-07 | Not Modelled | 8.82E-09 | 1.79E-10 | 5.34E-06 | 1.94E-08 | 3.88E-09 | 3.88E-16 | 1.94E-09 | 4.64E-11 | 3.42E-11 | 9.51E-11 | 3.13E-10 | 1.85E-09 | 2.96E-11 | 6.68E-10 | 3.39E-08 | 3.14E-09 | 4.05E-08 |
| 568 | SG_568 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.500 | 6368.100 | 2.28E-07 | 3.98E-07 | Not Modelled | 1.15E-08 | 2.10E-10 | 6.68E-06 | 2.27E-08 | 4.54E-09 | 4.54E-16 | 2.27E-09 | 5.44E-11 | 4.01E-11 | 1.11E-10 | 3.67E-10 | 2.17E-09 | 3.47E-11 | 7.83E-10 | 3.98E-08 | 3.69E-09 | 4.74E-08 |
| 569 | SG_569 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.700 | 6368.100 | 2.93E-07 | 5.10E-07 | Not Modelled | 1.51E-08 | 2.70E-10 | 8.77E-06 | 2.92E-08 | 5.84E-09 | 5.84E-16 | 2.92E-09 | 6.99E-11 | 5.15E-11 | 1.43E-10 | 4.72E-10 | 2.79E-09 | 4.46E-11 | 1.01E-09 | 5.11E-08 | 4.74E-09 | 6.10E-08 |
| 570 | SG_570 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.900 | 6368.100 | 4.12E-07 | 7.07E-07 | Not Modelled | 1.92E-08 | 3.81E-10 | 1.10E-05 | 4.12E-08 | 8.23E-09 | 8.23E-16 | 4.12E-09 | 9.85E-11 | 7.26E-11 | 2.02E-10 | 6.65E-10 | 3.93E-09 | 6.28E-11 | 1.42E-09 | 7.21E-08 | 6.68E-09 | 8.59E-08 |
| 571 | SG_571 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.100 | 6368.100 | 7.22E-07 | 1.24E-06 | Not Modelled | 2.68E-08 | 6.68E-10 | 1.61E-05 | 7.21E-08 | 1.44E-08 | 1.44E-15 | 7.22E-09 | 1.73E-10 | 1.27E-10 | 3.54E-10 | 1.17E-09 | 6.89E-09 | 1.10E-10 | 2.49E-09 | 1.26E-07 | 1.17E-08 | 1.51E-07 |
| 572 | SG_572 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.300 | 6368.100 | 1.36E-06 | 2.40E-06 | Not Modelled | 4.71E-08 | 1.26E-09 | 2.78E-05 | 1.36E-07 | 2.72E-08 | 2.72E-15 | 1.36E-08 | 3.25E-10 | 2.40E-10 | 6.67E-10 | 2.20E-09 | 1.30E-08 | 2.08E-10 | 4.69E-09 | 2.38E-07 | 2.21E-08 | 2.84E-07 |
| 574 | SG_574 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.700 | 6368.100 | 1.05E-06 | 1.81E-06 | Not Modelled | 4.60E-08 | 9.71E-10 | 2.13E-05 | 1.05E-07 | 2.10E-08 | 2.10E-15 | 1.05E-08 | 2.51E-10 | 1.85E-10 | 5.15E-10 | 1.70E-09 | 1.00E-08 | 1.60E-10 | 3.62E-09 | 1.84E-07 | 1.70E-08 | 2.19E-07 |
| 576 | SG_576 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.100 | 6368.100 | 7.31E-07 | 1.32E-06 | Not Modelled | 2.06E-08 | 6.76E-10 | 1.28E-05 | 7.31E-08 | 1.46E-08 | 1.46E-15 | 7.31E-09 | 1.75E-10 | 1.29E-10 | 3.58E-10 | 1.18E-09 | 6.98E-09 | 1.12E-10 | 2.52E-09 | 1.28E-07 | 1.19E-08 | 1.53E-07 |
| 578 | SG_578 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.500 | 6368.100 | 4.85E-07 | 8.88E-07 | Not Modelled | 9.99E-09 | 4.48E-10 | 6.29E-06 | 4.85E-08 | 9.69E-09 | 9.69E-16 | 4.85E-09 | 1.16E-10 | 8.54E-11 | 2.38E-10 | 7.83E-10 | 4.63E-09 | 7.40E-11 | 1.67E-09 | 8.48E-08 | 7.86E-09 | 1.01E-07 |
| 579 | SG_579 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.700 | 6368.100 | 4.56E-07 | 8.44E-07 | Not Modelled | 9.05E-09 | 4.22E-10 | 5.54E-06 | 4.56E-08 | 9.12E-09 | 9.12E-16 | 4.56E-09 | 1.09E-10 | 8.03E-11 | 2.24E-10 | 7.36E-10 | 4.35E-09 | 6.96E-11 | 1.57E-09 | 7.98E-08 | 7.39E-09 | 9.51E-08 |
| 580 | SG_580 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.900 | 6368.100 | 4.44E-07 | 8.31E-07 | Not Modelled | 8.64E-09 | 4.11E-10 | 5.03E-06 | 4.44E-08 | 8.88E-09 | 8.88E-16 | 4.44E-09 | 1.06E-10 | 7.83E-11 | 2.18E-10 | 7.17E-10 | 4.24E-09 | 6.78E-11 | 1.53E-09 | 7.78E-08 | 7.21E-09 | 9.27E-08 |
| 581 | SG_581 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.100 | 6368.100 | 4.38E-07 | 8.25E-07 | Not Modelled | 8.38E-09 | 4.05E-10 | 4.81E-06 | 4.37E-08 | 8.75E-09 | 8.75E-16 | 4.38E-09 | 1.05E-10 | 7.71E-11 | 2.15E-10 | 7.06E-10 | 4.18E-09 | 6.68E-11 | 1.51E-09 | 7.66E-08 | 7.10E-09 | 9.13E-08 |
| 582 | SG_582 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.300 | 6368.100 | 3.80E-07 | 7.16E-07 | Not Modelled | 7.28E-09 | 3.51E-10 | 3.94E-06 | 3.80E-08 | 7.59E-09 | 7.59E-16 | 3.80E-09 | 9.08E-11 | 6.69E-11 | 1.86E-10 | 6.13E-10 | 3.62E-09 | 5.80E-11 | 1.31E-09 | 6.64E-08 | 6.16E-09 | 7.92E-08 |
| 583 | SG_583 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.500 | 6368.100 | 3.51E-07 | 6.64E-07 | Not Modelled | 6.80E-09 | 3.24E-10 | 3.62E-06 | 3.51E-08 | 7.01E-09 | 7.01E-16 | 3.51E-09 | 8.39E-11 | 6.18E-11 | 1.72E-10 | 5.66E-10 | 3.35E-09 | 5.35E-11 | 1.21E-09 | 6.14E-08 | 5.69E-09 | 7.32E-08 |
| 584 | SG_584 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.700 | 6368.100 | 3.28E-07 | 6.25E-07 | Not Modelled | 6.44E-09 | 3.04E-10 | 3.41E-06 | 3.28E-08 | 6.56E-09 | 6.56E-16 | 3.28E-09 | 7.85E-11 | 5.78E-11 | 1.61E-10 | 5.30E-10 | 3.13E-09 | 5.01E-11 | 1.13E-09 | 5.75E-08 | 5.32E-09 | 6.85E-08 |
| 585 | SG_585 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.900 | 6368.100 | 2.93E-07 | 5.58E-07 | Not Modelled | 5.82E-09 | 2.71E-10 | 2.99E-06 | 2.93E-08 | 5.86E-09 | 5.86E-16 | 2.93E-09 | 7.01E-11 | 5.16E-11 | 1.44E-10 | 4.73E-10 | 2.80E-09 | 4.47E-11 | 1.01E-09 | 5.13E-08 | 4.75E-09 | 6.11E-08 |
| 586 | SG_586 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.100 | 6368.100 | 2.68E-07 | 5.11E-07 | Not Modelled | 5.39E-09 | 2.48E-10 | 2.72E-06 | 2.68E-08 | 5.36E-09 | 5.36E-16 | 2.68E-09 | 6.41E-11 | 4.72E-11 | 1.31E-10 | 4.33E-10 | 2.56E-09 | 4.09E-11 | 9.24E-10 | 4.69E-08 | 4.35E-09 | 5.59E-08 |
| 587 | SG_587 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.300 | 6368.100 | 2.34E-07 | 4.46E-07 | Not Modelled | 4.76E-09 | 2.16E-10 | 2.30E-06 | 2.34E-08 | 4.67E-09 | 4.67E-16 | 2.34E-09 | 5.59E-11 | 4.12E-11 | 1.15E-10 | 3.77E-10 | 2.23E-09 | 3.57E-11 | 8.05E-10 | 4.09E-08 | 3.79E-09 | 4.88E-08 |
| 588 | SG_588 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.500 | 6368.100 | 2.05E-07 | 3.91E-07 | Not Modelled | 4.24E-09 | 1.90E-10 | 1.98E-06 | 2.05E-08 | 4.10E-09 | 4.10E-16 | 2.05E-09 | 4.91E-11 | 3.62E-11 | 1.01E-10 | 3.31E-10 | 1.96E-09 | 3.13E-11 | 7.07E-10 | 3.59E-08 | 3.33E-09 | 4.28E-08 |
| 596 | SG_596 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.900 | 6368.300 | 2.01E-07 | 3.46E-07 | Not Modelled | 4.94E-09 | 1.84E-10 | 3.38E-06 | 1.99E-08 | 3.98E-09 | 3.98E-16 | 1.99E-09 | 4.76E-11 | 3.50E-11 | 9.75E-11 | 3.21E-10 | 1.90E-09 | 3.04E-11 | 6.85E-10 | 3.48E-08 | 3.23E-09 | 4.15E-08 |
| 598 | SG_598 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.300 | 6368.300 | 2.33E-07 | 3.98E-07 | Not Modelled | 7.93E-09 | 2.14E-10 | 4.76E-06 | 2.32E-08 | 4.63E-09 | 4.63E-16 | 2.32E-09 | 5.54E-11 | 4.08E-11 | 1.14E-10 | 3.74E-10 | 2.21E-09 | 3.54E-11 | 7.99E-10 | 4.06E-08 | 3.76E-09 | 4.84E-08 |
| 599 | SG_599 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.500 | 6368.300 | 2.71E-07 | 4.62E-07 | Not Modelled | 9.93E-09 | 2.50E-10 | 5.84E-06 | 2.70E-08 | 5.41E-09 | 5.41E-16 | 2.70E-09 | 6.47E-11 | 4.77E-11 | 1.33E-10 | 4.37E-10 | 2.58E-09 | 4.13E-11 | 9.32E-10 | 4.73E-08 | 4.39E-09 | 5.64E-08 |
| 600 | SG_600 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.700 | 6368.300 | 3.46E-07 | 5.86E-07 | Not Modelled | 1.22E-08 | 3.20E-10 | 6.98E-06 | 3.45E-08 | 6.91E-09 | 6.91E-16 | 3.46E-09 | 8.26E-11 | 6.09E-11 | 1.69E-10 | 5.58E-10 | 3.30E-09 | 5.27E-11 | 1.19E-09 | 6.05E-08 | 5.60E-09 | 7.21E-08 |
| 601 | SG_601 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.900 | 6368.300 | 5.10E-07 | 8.65E-07 | Not Modelled | 1.61E-08 | 4.72E-10 | 8.78E-06 | 5.10E-08 | 1.02E-08 | 1.02E-15 | 5.10E-09 | 1.22E-10 | 8.99E-11 | 2.50E-10 | 8.23E-10 | 4.87E-09 | 7.78E-11 | 1.76E-09 | 8.93E-08 | 8.27E-09 | 1.06E-07 |
| 602 | SG_602 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.100 | 6368.300 | 9.01E-07 | 1.56E-06 | Not Modelled | 2.56E-08 | 8.33E-10 | 1.35E-05 | 9.00E-08 | 1.80E-08 | 1.80E-15 | 9.01E-09 | 2.15E-10 | 1.59E-10 | 4.41E-10 | 1.45E-09 | 8.59E-09 | 1.37E-10 | 3.10E-09 | 1.58E-07 | 1.46E-08 | 1.88E-07 |
| 603 | SG_603 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.300 | 6368.300 | 1.45E-06 | 2.56E-06 | Not Modelled | 4.02E-08 | 1.34E-09 | 2.08E-05 | 1.45E-07 | 2.90E-08 | 2.90E-15 | 1.45E-08 | 3.47E-10 | 2.56E-10 | 7.12E-10 | 2.34E-09 | 1.39E-08 | 2.22E-10 | 5.00E-09 | 2.54E-07 | 2.35E-08 | 3.03E-07 |
| 604 | SG_604 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.500 | 6368.300 | 1.42E-06 | 2.44E-06 | Not Modelled | 4.26E-08 | 1.31E-09 | 2.05E-05 | 1.42E-07 | 2.83E-08 | 2.83E-15 | 1.42E-08 | 3.39E-10 | 2.50E-10 | 6.94E-10 | 2.29E-09 | 1.35E-08 | 2.16E-10 | 4.88E-09 | 2.48E-07 | 2.30E-08 | 2.96E-07 |
| 605 | SG_605 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.700 | 6368.300 | 1.10E-06 | 1.88E-06 | Not Modelled | 2.97E-08 | 1.02E-09 | 1.34E-05 | 1.10E-07 | 2.20E-08 | 2.20E-15 | 1.10E-08 | 2.64E-10 | 1.94E-10 | 5.40E-10 | 1.78E-09 | 1.05E-08 | 1.68E-10 | 3.80E-09 | 1.93E-07 | 1.79E-08 | 2.30E-07 |
| 606 | SG_606 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.900 | 6368.300 | 9.17E-07 | 1.60E-06 | Not Modelled | 2.10E-08 | 8.48E-10 | 1.09E-05 | 9.17E-08 | 1.83E-08 | 1.83E-15 | 9.17E-09 | 2.19E-10 | 1.62E-10 | 4.50E-10 | 1.48E-09 | 8.75E-09 | 1.40E-10 | 3.16E-09 | 1.60E-07 | 1.49E-08 | 1.91E-07 |
| 607 | SG_607 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.100 | 6368.300 | 8.51E-07 | 1.53E-06 | Not Modelled | 1.80E-08 | 7.88E-10 | 1.05E-05 | 8.51E-08 | 1.70E-08 | 1.70E-15 | 8.52E-09 | 2.04E-10 | 1.50E-10 | 4.17E-10 | 1.37E-09 | 8.13E-09 | 1.30E-10 | 2.93E-09 | 1.49E-07 | 1.38E-08 | 1.78E-07 |
| 608 | SG_608 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.300 | 6368.300 | 6.87E-07 | 1.25E-06 | Not Modelled | 1.38E-08 | 6.36E-10 | 7.97E-06 | 6.87E-08 | 1.37E-08 | 1.37E-15 | 6.88E-09 | 1.64E-10 | 1.21E-10 | 3.37E-10 | 1.11E-09 | 6.56E-09 | 1.05E-10 | 2.37E-09 | 1.20E-07 | 1.12E-08 | 1.43E-07 |
| 609 | SG_609 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.500 | 6368.300 | 5.31E-07 | 9.69E-07 | Not Modelled | 1.01E-08 | 4.91E-10 | 5.75E-06 | 5.31E-08 | 1.06E-08 | 1.06E-15 | 5.31E-09 | 1.27E-10 | 9.35E-11 | 2.60E-10 | 8.57E-10 | 5.07E-09 | 8.10E-11 | 1.83E-09 | 9.29E-08 | 8.61E-09 | 1.11E-07 |
| 610 | SG_610 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.700 | 6368.300 | 4.41E-07 | 8.09E-07 | Not Modelled | 7.95E-09 | 4.08E-10 | 4.56E-06 | 4.41E-08 | 8.82E-09 | 8.82E-16 | 4.41E-09 | 1.06E-10 | 7.77E-11 | 2.16E-10 | 7.12E-10 | 4.21E-09 | 6.73E-11 | 1.52E-09 | 7.72E-08 | 7.15E-09 | 9.20E-08 |
| 611 | SG_611 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.900 | 6368.300 | 3.98E-07 | 7.36E-07 | Not Modelled | 7.08E-09 | 3.68E-10 | 4.07E-06 | 3.97E-08 | 7.95E-09 | 7.95E-16 | 3.98E-09 | 9.51E-11 | 7.01E-11 | 1.95E-10 | 6.42E-10 | 3.79E-09 | 6.07E-11 | 1.37E-09 | 6.96E-08 | 6.45E-09 | 8.29E-08 |
| 612 | SG_612 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.100 | 6368.300 | 3.62E-07 | 6.75E-07 | Not Modelled | 6.55E-09 | 3.35E-10 | 3.68E-06 | 3.62E-08 | 7.23E-09 | 7.23E-16 | 3.62E-09 | 8.66E-11 | 6.38E-11 | 1.77E-10 | 5.84E-10 | 3.45E-09 | 5.52E-11 | 1.25E-09 | 6.33E-08 | 5.87E-09 | 7.55E-08 |
| 613 | SG_613 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.300 | 6368.300 | 3.35E-07 | 6.30E-07 | Not Modelled | 6.20E-09 | 3.10E-10 | 3.39E-06 | 3.35E-08 | 6.71E-09 | 6.71E-16 | 3.35E-09 | 8.02E-11 | 5.91E-11 | 1.64E-10 | 5.41E-10 | 3.20E-09 | 5.12E-11 | 1.16E-09 | 5.87E-08 | 5.44E-09 | 7.00E-08 |
| 614 | SG_614 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.500 | 6368.300 | 3.16E-07 | 5.96E-07 | Not Modelled | 5.94E-09 | 2.92E-10 | 3.19E-06 | 3.16E-08 | 6.31E-09 | 6.31E-16 | 3.16E-09 | 7.55E-11 | 5.56E-11 | 1.55E-10 | 5.10E-10 | 3.01E-09 | 4.82E-11 | 1.09E-09 | 5.53E-08 | 5.12E-09 | 6.59E-08 |
| 615 | SG_615 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.700 | 6368.300 | 3.06E-07 | 5.81E-07 | Not Modelled | 5.84E-09 | 2.83E-10 | 3.13E-06 | 3.05E-08 | 6.11E-09 | 6.11E-16 | 3.06E-09 | 7.31E-11 | 5.38E-11 | 1.50E-10 | 4.93E-10 | 2.92E-09 | 4.66E-11 | 1.05E-09 | 5.35E-08 | 4.96E-09 | 6.38E-08 |
| 616 | SG_616 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.900 | 6368.300 | 2.71E-07 | 5.16E-07 | Not Modelled | 5.25E-09 | 2.51E-10 | 2.68E-06 | 2.71E-08 | 5.43E-09 | 5.43E-16 | 2.71E-09 | 6.49E-11 | 4.78E-11 | 1.33E-10 | 4.38E-10 | 2.59E-09 | 4.14E-11 | 9.35E-10 | 4.75E-08 | 4.40E-09 | 5.66E-08 |
| 617 | SG_617 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.100 | 6368.300 | 2.48E-07 | 4.72E-07 | Not Modelled | 4.86E-09 | 2.29E-10 | 2.41E-06 | 2.48E-08 | 4.95E-09 | 4.95E-16 | 2.48E-09 | 5.93E-11 | 4.37E-11 | 1.22E-10 | 4.00E-10 | 2.37E-09 | 3.78E-11 | 8.54E-10 | 4.34E-08 | 4.02E-09 | 5.17E-08 |
| 618 | SG_618 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.300 | 6368.300 | 2.35E-07 | 4.48E-07 | Not Modelled | 4.65E-09 | 2.17E-10 | 2.29E-06 | 2.34E-08 | 4.69E-09 | 4.69E-16 | 2.35E-09 | 5.61E-11 | 4.13E-11 | 1.15E-10 | 3.79E-10 | 2.24E-09 | 3.58E-11 | 8.08E-10 | 4.10E-08 | 3.80E-09 | 4.89E-08 |
| 619 | SG_619 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.500 | 6368.300 | 2.06E-07 | 3.94E-07 | Not Modelled | 4.15E-09 | 1.91E-10 | 1.95E-06 | 2.06E-08 | 4.12E-09 | 4.12E-16 | 2.06E-09 | 4.93E-11 | 3.63E-11 | 1.01E-10 | 3.33E-10 | 1.97E-09 | 3.15E-11 | 7.11E-10 | 3.61E-08 | 3.34E-09 | 4.30E-08 |
| 620 | SG_620 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.700 | 6368.300 | 1.94E-07 | 3.71E-07 | Not Modelled | 3.95E-09 | 1.79E-10 | 1.85E-06 | 1.94E-08 | 3.87E-09 | 3.87E-16 | 1.94E-09 | 4.63E-11 | 3.41E-11 | 9.49E-11 | 3.13E-10 | 1.85E-09 | 2.96E-11 | 6.67E-10 | 3.39E-08 | 3.14E-09 | 4.04E-08 |

## AQIA DATA - SCENARIO 2 COMMERCIAL

Annual Average Dry Deposition Rate (mg/m2.year) - Regain Contribution

All Pollutants

| Receptor # | Receptor ID | Receptor Description | HRA Receptor Type | Offsite | X | Y | SO2 | NO2 | CO | PM10 | Lead | TSP | HF | Cyanide | Dioxins & Furans | PAH | Antimony | Arsenic | Cadmium | Chromium | Manganese | Mercury | Nickel | Acetone | Benzene | Toluene |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 |
| **MAXIMUM OFFSITE CONCENTRATION/ DEPOSITION RATE** | | | | | | | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** |
| **Receptor ID of Maximum Offsite Concentration / Deposition Rate** | | | | | | | **NG_837** | **NG_837** | **#N/A** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** |
| **Coordinates of Maximum Offsite Concentration/ Deposition Rate** | | | | | | **X** | **379.464** | **379.464** | **#N/A** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** |
| | | | | | | **Y** | **6367.607** | **6367.607** | **#N/A** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** |
| 628 | SG_628 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.100 | 6368.500 | 2.50E-07 | 4.26E-07 | Not Modelled | 5.71E-09 | 2.30E-10 | 3.56E-06 | 2.48E-08 | 4.96E-09 | 4.96E-16 | 2.48E-09 | 5.94E-11 | 4.37E-11 | 1.22E-10 | 4.01E-10 | 2.37E-09 | 3.79E-11 | 8.55E-10 | 4.34E-08 | 4.03E-09 | 5.18E-08 |
| 629 | SG_629 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.300 | 6368.500 | 2.76E-07 | 4.67E-07 | Not Modelled | 6.93E-09 | 2.54E-10 | 4.15E-06 | 2.74E-08 | 5.48E-09 | 5.48E-16 | 2.74E-09 | 6.56E-11 | 4.83E-11 | 1.34E-10 | 4.43E-10 | 2.62E-09 | 4.19E-11 | 9.45E-10 | 4.80E-08 | 4.45E-09 | 5.72E-08 |
| 630 | SG_630 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.500 | 6368.500 | 3.25E-07 | 5.49E-07 | Not Modelled | 8.31E-09 | 2.99E-10 | 4.77E-06 | 3.24E-08 | 6.47E-09 | 6.47E-16 | 3.24E-09 | 7.74E-11 | 5.70E-11 | 1.59E-10 | 5.22E-10 | 3.09E-09 | 4.94E-11 | 1.12E-09 | 5.66E-08 | 5.25E-09 | 6.75E-08 |
| 631 | SG_631 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.700 | 6368.500 | 4.35E-07 | 7.42E-07 | Not Modelled | 1.08E-08 | 4.02E-10 | 5.93E-06 | 4.34E-08 | 8.68E-09 | 8.68E-16 | 4.34E-09 | 1.04E-10 | 7.65E-11 | 2.13E-10 | 7.01E-10 | 4.14E-09 | 6.62E-11 | 1.50E-09 | 7.60E-08 | 7.04E-09 | 9.06E-08 |
| 632 | SG_632 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.900 | 6368.500 | 6.36E-07 | 1.10E-06 | Not Modelled | 1.56E-08 | 5.88E-10 | 8.05E-06 | 6.35E-08 | 1.27E-08 | 1.27E-15 | 6.35E-09 | 1.52E-10 | 1.12E-10 | 3.11E-10 | 1.03E-09 | 6.06E-09 | 9.70E-11 | 2.19E-09 | 1.11E-07 | 1.03E-08 | 1.33E-07 |
| 633 | SG_633 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.100 | 6368.500 | 9.69E-07 | 1.70E-06 | Not Modelled | 2.43E-08 | 8.96E-10 | 1.18E-05 | 9.68E-08 | 1.94E-08 | 1.94E-15 | 9.69E-09 | 2.32E-10 | 1.71E-10 | 4.75E-10 | 1.56E-09 | 9.25E-09 | 1.48E-10 | 3.34E-09 | 1.70E-07 | 1.57E-08 | 2.02E-07 |
| 634 | SG_634 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.300 | 6368.500 | 1.21E-06 | 2.12E-06 | Not Modelled | 3.22E-08 | 1.12E-09 | 1.43E-05 | 1.21E-07 | 2.43E-08 | 2.43E-15 | 1.21E-08 | 2.90E-10 | 2.14E-10 | 5.95E-10 | 1.96E-09 | 1.16E-08 | 1.85E-10 | 4.18E-09 | 2.13E-07 | 1.97E-08 | 2.53E-07 |
| 635 | SG_635 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.500 | 6368.500 | 1.15E-06 | 1.97E-06 | Not Modelled | 3.19E-08 | 1.07E-09 | 1.30E-05 | 1.15E-07 | 2.31E-08 | 2.31E-15 | 1.15E-08 | 2.76E-10 | 2.03E-10 | 5.65E-10 | 1.86E-09 | 1.10E-08 | 1.76E-10 | 3.97E-09 | 2.02E-07 | 1.87E-08 | 2.41E-07 |
| 636 | SG_636 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.700 | 6368.500 | 9.69E-07 | 1.65E-06 | Not Modelled | 2.39E-08 | 8.96E-10 | 9.70E-06 | 9.69E-08 | 1.94E-08 | 1.94E-15 | 9.69E-09 | 2.32E-10 | 1.71E-10 | 4.75E-10 | 1.56E-09 | 9.25E-09 | 1.48E-10 | 3.34E-09 | 1.70E-07 | 1.57E-08 | 2.02E-07 |
| 637 | SG_637 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.900 | 6368.500 | 7.92E-07 | 1.37E-06 | Not Modelled | 1.69E-08 | 7.33E-10 | 7.64E-06 | 7.92E-08 | 1.58E-08 | 1.58E-15 | 7.92E-09 | 1.89E-10 | 1.40E-10 | 3.88E-10 | 1.28E-09 | 7.56E-09 | 1.21E-10 | 2.73E-09 | 1.39E-07 | 1.28E-08 | 1.65E-07 |
| 638 | SG_638 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.100 | 6368.500 | 7.14E-07 | 1.27E-06 | Not Modelled | 1.43E-08 | 6.61E-10 | 7.22E-06 | 7.14E-08 | 1.43E-08 | 1.43E-15 | 7.15E-09 | 1.71E-10 | 1.26E-10 | 3.50E-10 | 1.15E-09 | 6.82E-09 | 1.09E-10 | 2.46E-09 | 1.25E-07 | 1.16E-08 | 1.49E-07 |
| 639 | SG_639 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.300 | 6368.500 | 6.50E-07 | 1.18E-06 | Not Modelled | 1.28E-08 | 6.01E-10 | 6.89E-06 | 6.49E-08 | 1.30E-08 | 1.30E-15 | 6.50E-09 | 1.55E-10 | 1.14E-10 | 3.19E-10 | 1.05E-09 | 6.20E-09 | 9.92E-11 | 2.24E-09 | 1.14E-07 | 1.05E-08 | 1.36E-07 |
| 640 | SG_640 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.500 | 6368.500 | 5.47E-07 | 1.00E-06 | Not Modelled | 1.06E-08 | 5.06E-10 | 5.88E-06 | 5.47E-08 | 1.09E-08 | 1.09E-15 | 5.47E-09 | 1.31E-10 | 9.64E-11 | 2.68E-10 | 8.83E-10 | 5.22E-09 | 8.35E-11 | 1.88E-09 | 9.57E-08 | 8.87E-09 | 1.14E-07 |
| 641 | SG_641 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.700 | 6368.500 | 4.37E-07 | 8.03E-07 | Not Modelled | 8.25E-09 | 4.04E-10 | 4.56E-06 | 4.37E-08 | 8.73E-09 | 8.73E-16 | 4.37E-09 | 1.04E-10 | 7.70E-11 | 2.14E-10 | 7.05E-10 | 4.17E-09 | 6.67E-11 | 1.51E-09 | 7.64E-08 | 7.08E-09 | 9.11E-08 |
| 642 | SG_642 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.900 | 6368.500 | 3.60E-07 | 6.64E-07 | Not Modelled | 6.61E-09 | 3.33E-10 | 3.65E-06 | 3.60E-08 | 7.20E-09 | 7.20E-16 | 3.60E-09 | 8.62E-11 | 6.35E-11 | 1.77E-10 | 5.82E-10 | 3.44E-09 | 5.50E-11 | 1.24E-09 | 6.31E-08 | 5.84E-09 | 7.52E-08 |
| 643 | SG_643 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.100 | 6368.500 | 3.09E-07 | 5.70E-07 | Not Modelled | 5.60E-09 | 2.85E-10 | 3.04E-06 | 3.08E-08 | 6.17E-09 | 6.17E-16 | 3.09E-09 | 7.38E-11 | 5.44E-11 | 1.51E-10 | 4.98E-10 | 2.94E-09 | 4.71E-11 | 1.06E-09 | 5.40E-08 | 5.00E-09 | 6.44E-08 |
| 644 | SG_644 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.300 | 6368.500 | 2.88E-07 | 5.36E-07 | Not Modelled | 5.28E-09 | 2.66E-10 | 2.87E-06 | 2.87E-08 | 5.75E-09 | 5.75E-16 | 2.88E-09 | 6.88E-11 | 5.07E-11 | 1.41E-10 | 4.64E-10 | 2.75E-09 | 4.39E-11 | 9.91E-10 | 5.03E-08 | 4.66E-09 | 6.00E-08 |
| 645 | SG_645 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.500 | 6368.500 | 2.70E-07 | 5.07E-07 | Not Modelled | 5.00E-09 | 2.50E-10 | 2.66E-06 | 2.70E-08 | 5.40E-09 | 5.40E-16 | 2.70E-09 | 6.46E-11 | 4.76E-11 | 1.32E-10 | 4.36E-10 | 2.58E-09 | 4.12E-11 | 9.30E-10 | 4.72E-08 | 4.38E-09 | 5.63E-08 |
| 646 | SG_646 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.700 | 6368.500 | 2.62E-07 | 4.96E-07 | Not Modelled | 4.91E-09 | 2.43E-10 | 2.57E-06 | 2.62E-08 | 5.24E-09 | 5.24E-16 | 2.62E-09 | 6.27E-11 | 4.62E-11 | 1.29E-10 | 4.23E-10 | 2.50E-09 | 4.00E-11 | 9.04E-10 | 4.59E-08 | 4.25E-09 | 5.47E-08 |
| 647 | SG_647 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.900 | 6368.500 | 2.47E-07 | 4.70E-07 | Not Modelled | 4.69E-09 | 2.29E-10 | 2.39E-06 | 2.47E-08 | 4.95E-09 | 4.95E-16 | 2.47E-09 | 5.92E-11 | 4.36E-11 | 1.21E-10 | 3.99E-10 | 2.36E-09 | 3.78E-11 | 8.53E-10 | 4.33E-08 | 4.01E-09 | 5.16E-08 |
| 648 | SG_648 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.100 | 6368.500 | 2.34E-07 | 4.47E-07 | Not Modelled | 4.50E-09 | 2.17E-10 | 2.24E-06 | 2.34E-08 | 4.68E-09 | 4.68E-16 | 2.34E-09 | 5.61E-11 | 4.13E-11 | 1.15E-10 | 3.78E-10 | 2.24E-09 | 3.58E-11 | 8.08E-10 | 4.10E-08 | 3.80E-09 | 4.89E-08 |
| 649 | SG_649 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.300 | 6368.500 | 2.17E-07 | 4.14E-07 | Not Modelled | 4.21E-09 | 2.01E-10 | 2.03E-06 | 2.17E-08 | 4.33E-09 | 4.33E-16 | 2.17E-09 | 5.19E-11 | 3.82E-11 | 1.06E-10 | 3.50E-10 | 2.07E-09 | 3.31E-11 | 7.47E-10 | 3.79E-08 | 3.52E-09 | 4.52E-08 |
| 650 | SG_650 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.500 | 6368.500 | 2.00E-07 | 3.83E-07 | Not Modelled | 3.94E-09 | 1.85E-10 | 1.85E-06 | 2.00E-08 | 4.01E-09 | 4.01E-16 | 2.00E-09 | 4.79E-11 | 3.53E-11 | 9.83E-11 | 3.24E-10 | 1.91E-09 | 3.06E-11 | 6.91E-10 | 3.51E-08 | 3.25E-09 | 4.18E-08 |
| 651 | SG_651 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.700 | 6368.500 | 1.90E-07 | 3.64E-07 | Not Modelled | 3.78E-09 | 1.76E-10 | 1.75E-06 | 1.90E-08 | 3.80E-09 | 3.80E-16 | 1.90E-09 | 4.54E-11 | 3.35E-11 | 9.31E-11 | 3.06E-10 | 1.81E-09 | 2.90E-11 | 6.54E-10 | 3.32E-08 | 3.08E-09 | 3.96E-08 |
| 660 | SG_660 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.300 | 6368.700 | 2.93E-07 | 4.90E-07 | Not Modelled | 5.75E-09 | 2.68E-10 | 3.35E-06 | 2.90E-08 | 5.80E-09 | 5.80E-16 | 2.90E-09 | 6.94E-11 | 5.11E-11 | 1.42E-10 | 4.68E-10 | 2.77E-09 | 4.43E-11 | 1.00E-09 | 5.08E-08 | 4.71E-09 | 6.05E-08 |
| 661 | SG_661 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.500 | 6368.700 | 3.63E-07 | 6.15E-07 | Not Modelled | 7.31E-09 | 3.34E-10 | 4.04E-06 | 3.61E-08 | 7.22E-09 | 7.22E-16 | 3.61E-09 | 8.63E-11 | 6.36E-11 | 1.77E-10 | 5.83E-10 | 3.45E-09 | 5.51E-11 | 1.24E-09 | 6.32E-08 | 5.85E-09 | 7.53E-08 |
| 662 | SG_662 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.700 | 6368.700 | 4.77E-07 | 8.19E-07 | Not Modelled | 9.94E-09 | 4.40E-10 | 5.08E-06 | 4.75E-08 | 9.50E-09 | 9.50E-16 | 4.75E-09 | 1.14E-10 | 8.38E-11 | 2.33E-10 | 7.67E-10 | 4.54E-09 | 7.26E-11 | 1.64E-09 | 8.32E-08 | 7.71E-09 | 9.92E-08 |
| 663 | SG_663 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.900 | 6368.700 | 6.70E-07 | 1.17E-06 | Not Modelled | 1.49E-08 | 6.19E-10 | 7.25E-06 | 6.69E-08 | 1.34E-08 | 1.34E-15 | 6.69E-09 | 1.60E-10 | 1.18E-10 | 3.28E-10 | 1.08E-09 | 6.39E-09 | 1.02E-10 | 2.31E-09 | 1.17E-07 | 1.09E-08 | 1.40E-07 |
| 664 | SG_664 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.100 | 6368.700 | 8.83E-07 | 1.55E-06 | Not Modelled | 2.12E-08 | 8.16E-10 | 9.57E-06 | 8.82E-08 | 1.76E-08 | 1.76E-15 | 8.82E-09 | 2.11E-10 | 1.55E-10 | 4.32E-10 | 1.42E-09 | 8.42E-09 | 1.35E-10 | 3.04E-09 | 1.54E-07 | 1.43E-08 | 1.84E-07 |
| 665 | SG_665 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.300 | 6368.700 | 9.76E-07 | 1.70E-06 | Not Modelled | 2.53E-08 | 9.02E-10 | 1.04E-05 | 9.75E-08 | 1.95E-08 | 1.95E-15 | 9.75E-09 | 2.33E-10 | 1.72E-10 | 4.78E-10 | 1.57E-09 | 9.31E-09 | 1.49E-10 | 3.36E-09 | 1.71E-07 | 1.58E-08 | 2.03E-07 |
| 666 | SG_666 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.500 | 6368.700 | 9.06E-07 | 1.56E-06 | Not Modelled | 2.41E-08 | 8.38E-10 | 9.10E-06 | 9.05E-08 | 1.81E-08 | 1.81E-15 | 9.06E-09 | 2.17E-10 | 1.60E-10 | 4.44E-10 | 1.46E-09 | 8.64E-09 | 1.38E-10 | 3.12E-09 | 1.58E-07 | 1.47E-08 | 1.89E-07 |
| 667 | SG_667 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.700 | 6368.700 | 7.90E-07 | 1.36E-06 | Not Modelled | 1.92E-08 | 7.30E-10 | 7.45E-06 | 7.89E-08 | 1.58E-08 | 1.58E-15 | 7.90E-09 | 1.89E-10 | 1.39E-10 | 3.87E-10 | 1.27E-09 | 7.54E-09 | 1.21E-10 | 2.72E-09 | 1.38E-07 | 1.28E-08 | 1.65E-07 |
| 668 | SG_668 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.900 | 6368.700 | 6.53E-07 | 1.13E-06 | Not Modelled | 1.42E-08 | 6.04E-10 | 6.00E-06 | 6.53E-08 | 1.31E-08 | 1.31E-15 | 6.53E-09 | 1.56E-10 | 1.15E-10 | 3.20E-10 | 1.05E-09 | 6.23E-09 | 9.97E-11 | 2.25E-09 | 1.14E-07 | 1.06E-08 | 1.36E-07 |
| 669 | SG_669 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.100 | 6368.700 | 5.78E-07 | 1.02E-06 | Not Modelled | 1.17E-08 | 5.35E-10 | 5.47E-06 | 5.78E-08 | 1.16E-08 | 1.16E-15 | 5.78E-09 | 1.38E-10 | 1.02E-10 | 2.83E-10 | 9.33E-10 | 5.52E-09 | 8.82E-11 | 1.99E-09 | 1.01E-07 | 9.37E-09 | 1.21E-07 |
| 670 | SG_670 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.300 | 6368.700 | 5.50E-07 | 9.94E-07 | Not Modelled | 1.09E-08 | 5.09E-10 | 5.52E-06 | 5.50E-08 | 1.10E-08 | 1.10E-15 | 5.50E-09 | 1.32E-10 | 9.69E-11 | 2.70E-10 | 8.88E-10 | 5.25E-09 | 8.39E-11 | 1.90E-09 | 9.63E-08 | 8.92E-09 | 1.15E-07 |
| 671 | SG_671 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.500 | 6368.700 | 5.01E-07 | 9.19E-07 | Not Modelled | 9.92E-09 | 4.63E-10 | 5.24E-06 | 5.00E-08 | 1.00E-08 | 1.00E-15 | 5.01E-09 | 1.20E-10 | 8.82E-11 | 2.45E-10 | 8.08E-10 | 4.78E-09 | 7.64E-11 | 1.73E-09 | 8.76E-08 | 8.12E-09 | 1.04E-07 |
| 672 | SG_672 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.700 | 6368.700 | 4.31E-07 | 7.97E-07 | Not Modelled | 8.51E-09 | 3.98E-10 | 4.63E-06 | 4.31E-08 | 8.61E-09 | 8.61E-16 | 4.31E-09 | 1.03E-10 | 7.59E-11 | 2.11E-10 | 6.95E-10 | 4.11E-09 | 6.57E-11 | 1.48E-09 | 7.54E-08 | 6.98E-09 | 8.99E-08 |
| 673 | SG_673 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.900 | 6368.700 | 3.42E-07 | 6.32E-07 | Not Modelled | 6.79E-09 | 3.17E-10 | 3.63E-06 | 3.42E-08 | 6.84E-09 | 6.84E-16 | 3.42E-09 | 8.19E-11 | 6.03E-11 | 1.68E-10 | 5.53E-10 | 3.27E-09 | 5.22E-11 | 1.18E-09 | 5.99E-08 | 5.55E-09 | 7.14E-08 |
| 674 | SG_674 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.100 | 6368.700 | 2.94E-07 | 5.44E-07 | Not Modelled | 5.83E-09 | 2.72E-10 | 3.19E-06 | 2.94E-08 | 5.87E-09 | 5.87E-16 | 2.94E-09 | 7.02E-11 | 5.17E-11 | 1.44E-10 | 4.74E-10 | 2.80E-09 | 4.48E-11 | 1.01E-09 | 5.14E-08 | 4.76E-09 | 6.13E-08 |
| 675 | SG_675 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.300 | 6368.700 | 2.65E-07 | 4.94E-07 | Not Modelled | 5.16E-09 | 2.45E-10 | 2.83E-06 | 2.65E-08 | 5.30E-09 | 5.30E-16 | 2.65E-09 | 6.34E-11 | 4.67E-11 | 1.30E-10 | 4.28E-10 | 2.53E-09 | 4.05E-11 | 9.14E-10 | 4.64E-08 | 4.30E-09 | 5.53E-08 |
| 676 | SG_676 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.500 | 6368.700 | 2.43E-07 | 4.55E-07 | Not Modelled | 4.58E-09 | 2.25E-10 | 2.43E-06 | 2.43E-08 | 4.86E-09 | 4.86E-16 | 2.43E-09 | 5.81E-11 | 4.28E-11 | 1.19E-10 | 3.92E-10 | 2.32E-09 | 3.71E-11 | 8.38E-10 | 4.25E-08 | 3.94E-09 | 5.07E-08 |
| 677 | SG_677 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.700 | 6368.700 | 2.30E-07 | 4.33E-07 | Not Modelled | 4.27E-09 | 2.13E-10 | 2.20E-06 | 2.30E-08 | 4.60E-09 | 4.60E-16 | 2.30E-09 | 5.50E-11 | 4.05E-11 | 1.13E-10 | 3.71E-10 | 2.20E-09 | 3.51E-11 | 7.93E-10 | 4.03E-08 | 3.73E-09 | 4.80E-08 |
| 678 | SG_678 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.900 | 6368.700 | 2.26E-07 | 4.28E-07 | Not Modelled | 4.20E-09 | 2.09E-10 | 2.14E-06 | 2.26E-08 | 4.51E-09 | 4.51E-16 | 2.26E-09 | 5.40E-11 | 3.98E-11 | 1.11E-10 | 3.64E-10 | 2.15E-09 | 3.44E-11 | 7.78E-10 | 3.95E-08 | 3.66E-09 | 4.71E-08 |
| 679 | SG_679 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.100 | 6368.700 | 2.13E-07 | 4.05E-07 | Not Modelled | 4.02E-09 | 1.97E-10 | 1.98E-06 | 2.13E-08 | 4.26E-09 | 4.26E-16 | 2.13E-09 | 5.09E-11 | 3.75E-11 | 1.04E-10 | 3.44E-10 | 2.03E-09 | 3.25E-11 | 7.34E-10 | 3.73E-08 | 3.45E-09 | 4.44E-08 |
| 680 | SG_680 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.300 | 6368.700 | 2.06E-07 | 3.94E-07 | Not Modelled | 3.94E-09 | 1.91E-10 | 1.91E-06 | 2.06E-08 | 4.12E-09 | 4.12E-16 | 2.06E-09 | 4.93E-11 | 3.63E-11 | 1.01E-10 | 3.33E-10 | 1.97E-09 | 3.15E-11 | 7.11E-10 | 3.61E-08 | 3.34E-09 | 4.30E-08 |
| 681 | SG_681 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.500 | 6368.700 | 1.90E-07 | 3.63E-07 | Not Modelled | 3.69E-09 | 1.76E-10 | 1.72E-06 | 1.90E-08 | 3.80E-09 | 3.80E-16 | 1.90E-09 | 4.55E-11 | 3.35E-11 | 9.33E-11 | 3.07E-10 | 1.82E-09 | 2.90E-11 | 6.56E-10 | 3.33E-08 | 3.09E-09 | 3.97E-08 |
| 682 | SG_682 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.700 | 6368.700 | 1.79E-07 | 3.42E-07 | Not Modelled | 3.51E-09 | 1.65E-10 | 1.59E-06 | 1.79E-08 | 3.57E-09 | 3.57E-16 | 1.79E-09 | 4.28E-11 | 3.15E-11 | 8.76E-11 | 2.89E-10 | 1.71E-09 | 2.73E-11 | 6.16E-10 | 3.13E-08 | 2.90E-09 | 3.73E-08 |
| 694 | SG_694 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.900 | 6368.900 | 5.94E-07 | 1.03E-06 | Not Modelled | 1.31E-08 | 5.48E-10 | 5.82E-06 | 5.92E-08 | 1.18E-08 | 1.18E-15 | 5.92E-09 | 1.42E-10 | 1.04E-10 | 2.90E-10 | 9.56E-10 | 5.65E-09 | 9.04E-11 | 2.04E-09 | 1.04E-07 | 9.60E-09 | 1.24E-07 |
| 695 | SG_695 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.100 | 6368.900 | 7.13E-07 | 1.25E-06 | Not Modelled | 1.71E-08 | 6.59E-10 | 7.05E-06 | 7.12E-08 | 1.42E-08 | 1.42E-15 | 7.12E-09 | 1.70E-10 | 1.25E-10 | 3.49E-10 | 1.15E-09 | 6.80E-09 | 1.09E-10 | 2.45E-09 | 1.25E-07 | 1.15E-08 | 1.49E-07 |
| 696 | SG_696 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.300 | 6368.900 | 7.74E-07 | 1.35E-06 | Not Modelled | 1.98E-08 | 7.15E-10 | 7.86E-06 | 7.73E-08 | 1.55E-08 | 1.55E-15 | 7.73E-09 | 1.85E-10 | 1.36E-10 | 3.79E-10 | 1.25E-09 | 7.38E-09 | 1.18E-10 | 2.66E-09 | 1.35E-07 | 1.25E-08 | 1.61E-07 |
| 697 | SG_697 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.500 | 6368.900 | 7.14E-07 | 1.23E-06 | Not Modelled | 1.86E-08 | 6.60E-10 | 6.90E-06 | 7.14E-08 | 1.43E-08 | 1.43E-15 | 7.14E-09 | 1.71E-10 | 1.26E-10 | 3.50E-10 | 1.15E-09 | 6.81E-09 | 1.09E-10 | 2.46E-09 | 1.25E-07 | 1.16E-08 | 1.49E-07 |
| 698 | SG_698 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.700 | 6368.900 | 6.29E-07 | 1.08E-06 | Not Modelled | 1.52E-08 | 5.81E-10 | 5.79E-06 | 6.28E-08 | 1.26E-08 | 1.26E-15 | 6.28E-09 | 1.50E-10 | 1.11E-10 | 3.08E-10 | 1.01E-09 | 6.00E-09 | 9.59E-11 | 2.17E-09 | 1.10E-07 | 1.02E-08 | 1.31E-07 |
| 699 | SG_699 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.900 | 6368.900 | 5.29E-07 | 9.17E-07 | Not Modelled | 1.17E-08 | 4.89E-10 | 4.79E-06 | 5.29E-08 | 1.06E-08 | 1.06E-15 | 5.29E-09 | 1.27E-10 | 9.32E-11 | 2.59E-10 | 8.54E-10 | 5.05E-09 | 8.07E-11 | 1.82E-09 | 9.26E-08 | 8.58E-09 | 1.10E-07 |
| 700 | SG_700 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.100 | 6368.900 | 4.67E-07 | 8.20E-07 | Not Modelled | 9.68E-09 | 4.32E-10 | 4.30E-06 | 4.67E-08 | 9.33E-09 | 9.33E-16 | 4.67E-09 | 1.12E-10 | 8.22E-11 | 2.29E-10 | 7.53E-10 | 4.45E-09 | 7.12E-11 | 1.61E-09 | 8.17E-08 | 7.57E-09 | 9.74E-08 |
| 701 | SG_701 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.300 | 6368.900 | 4.59E-07 | 8.28E-07 | Not Modelled | 9.30E-09 | 4.25E-10 | 4.50E-06 | 4.59E-08 | 9.18E-09 | 9.18E-16 | 4.59E-09 | 1.10E-10 | 8.09E-11 | 2.25E-10 | 7.41E-10 | 4.38E-09 | 7.01E-11 | 1.58E-09 | 8.04E-08 | 7.45E-09 | 9.58E-08 |
| 702 | SG_702 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.500 | 6368.900 | 4.38E-07 | 8.03E-07 | Not Modelled | 8.85E-09 | 4.05E-10 | 4.45E-06 | 4.38E-08 | 8.75E-09 | 8.75E-16 | 4.38E-09 | 1.05E-10 | 7.71E-11 | 2.15E-10 | 7.07E-10 | 4.18E-09 | 6.68E-11 | 1.51E-09 | 7.66E-08 | 7.10E-09 | 9.13E-08 |
| 703 | SG_703 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.700 | 6368.900 | 3.80E-07 | 7.02E-07 | Not Modelled | 7.73E-09 | 3.52E-10 | 3.91E-06 | 3.80E-08 | 7.60E-09 | 7.60E-16 | 3.80E-09 | 9.10E-11 | 6.70E-11 | 1.86E-10 | 6.14E-10 | 3.63E-09 | 5.80E-11 | 1.31E-09 | 6.66E-08 | 6.17E-09 | 7.93E-08 |
| 704 | SG_704 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.900 | 6368.900 | 3.21E-07 | 5.93E-07 | Not Modelled | 6.68E-09 | 2.97E-10 | 3.42E-06 | 3.21E-08 | 6.41E-09 | 6.41E-16 | 3.21E-09 | 7.67E-11 | 5.65E-11 | 1.57E-10 | 5.18E-10 | 3.06E-09 | 4.89E-11 | 1.11E-09 | 5.61E-08 | 5.20E-09 | 6.69E-08 |
| 705 | SG_705 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.100 | 6368.900 | 2.66E-07 | 4.92E-07 | Not Modelled | 5.67E-09 | 2.46E-10 | 2.91E-06 | 2.66E-08 | 5.32E-09 | 5.32E-16 | 2.66E-09 | 6.37E-11 | 4.69E-11 | 1.31E-10 | 4.30E-10 | 2.54E-09 | 4.06E-11 | 9.18E-10 | 4.66E-08 | 4.32E-09 | 5.55E-08 |
| 706 | SG_706 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.300 | 6368.900 | 2.36E-07 | 4.37E-07 | Not Modelled | 4.91E-09 | 2.18E-10 | 2.54E-06 | 2.36E-08 | 4.71E-09 | 4.71E-16 | 2.36E-09 | 5.64E-11 | 4.15E-11 | 1.16E-10 | 3.81E-10 | 2.25E-09 | 3.60E-11 | 8.12E-10 | 4.13E-08 | 3.82E-09 | 4.92E-08 |
| 707 | SG_707 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.500 | 6368.900 | 2.21E-07 | 4.12E-07 | Not Modelled | 4.34E-09 | 2.04E-10 | 2.23E-06 | 2.21E-08 | 4.41E-09 | 4.41E-16 | 2.21E-09 | 5.28E-11 | 3.89E-11 | 1.08E-10 | 3.56E-10 | 2.11E-09 | 3.37E-11 | 7.61E-10 | 3.86E-08 | 3.58E-09 | 4.61E-08 |
| 708 | SG_708 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.700 | 6368.900 | 2.18E-07 | 4.09E-07 | Not Modelled | 4.08E-09 | 2.01E-10 | 2.11E-06 | 2.17E-08 | 4.35E-09 | 4.35E-16 | 2.18E-09 | 5.20E-11 | 3.83E-11 | 1.07E-10 | 3.51E-10 | 2.08E-09 | 3.32E-11 | 7.50E-10 | 3.81E-08 | 3.53E-09 | 4.54E-08 |
| 709 | SG_709 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.900 | 6368.900 | 2.15E-07 | 4.07E-07 | Not Modelled | 3.96E-09 | 1.99E-10 | 2.05E-06 | 2.15E-08 | 4.29E-09 | 4.29E-16 | 2.15E-09 | 5.13E-11 | 3.78E-11 | 1.05E-10 | 3.47E-10 | 2.05E-09 | 3.28E-11 | 7.40E-10 | 3.76E-08 | 3.48E-09 | 4.48E-08 |
| 710 | SG_710 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.100 | 6368.900 | 2.00E-07 | 3.80E-07 | Not Modelled | 3.72E-09 | 1.85E-10 | 1.85E-06 | 2.00E-08 | 4.00E-09 | 4.00E-16 | 2.00E-09 | 4.79E-11 | 3.53E-11 | 9.82E-11 | 3.23E-10 | 1.91E-09 | 3.06E-11 | 6.90E-10 | 3.51E-08 | 3.25E-09 | 4.18E-08 |
| 711 | SG_711 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.300 | 6368.900 | 1.88E-07 | 3.57E-07 | Not Modelled | 3.54E-09 | 1.74E-10 | 1.69E-06 | 1.88E-08 | 3.75E-09 | 3.75E-16 | 1.88E-09 | 4.49E-11 | 3.31E-11 | 9.20E-11 | 3.03E-10 | 1.79E-09 | 2.86E-11 | 6.47E-10 | 3.28E-08 | 3.04E-09 | 3.92E-08 |
| 712 | SG_712 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.500 | 6368.900 | 1.75E-07 | 3.34E-07 | Not Modelled | 3.35E-09 | 1.62E-10 | 1.54E-06 | 1.75E-08 | 3.50E-09 | 3.50E-16 | 1.75E-09 | 4.19E-11 | 3.09E-11 | 8.59E-11 | 2.83E-10 | 1.67E-09 | 2.67E-11 | 6.04E-10 | 3.07E-08 | 2.84E-09 | 3.65E-08 |
| 713 | SG_713 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.700 | 6368.900 | 1.61E-07 | 3.07E-07 | Not Modelled | 3.12E-09 | 1.49E-10 | 1.37E-06 | 1.61E-08 | 3.22E-09 | 3.22E-16 | 1.61E-09 | 3.85E-11 | 2.84E-11 | 7.89E-11 | 2.60E-10 | 1.54E-09 | 2.46E-11 | 5.54E-10 | 2.82E-08 | 2.61E-09 | 3.36E-08 |
| 726 | SG_726 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.100 | 6369.100 | 5.76E-07 | 9.99E-07 | Not Modelled | 1.38E-08 | 5.29E-10 | 5.45E-06 | 5.72E-08 | 1.14E-08 | 1.14E-15 | 5.72E-09 | 1.37E-10 | 1.01E-10 | 2.81E-10 | 9.24E-10 | 5.46E-09 | 8.74E-11 | 1.97E-09 | 1.00E-07 | 9.28E-09 | 1.19E-07 |
| 727 | SG_727 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.300 | 6369.100 | 5.84E-07 | 1.01E-06 | Not Modelled | 1.49E-08 | 5.39E-10 | 5.47E-06 | 5.82E-08 | 1.16E-08 | 1.16E-15 | 5.82E-09 | 1.39E-10 | 1.03E-10 | 2.85E-10 | 9.40E-10 | 5.56E-09 | 8.89E-11 | 2.01E-09 | 1.02E-07 | 9.44E-09 | 1.21E-07 |
| 728 | SG_728 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.500 | 6369.100 | 5.58E-07 | 9.65E-07 | Not Modelled | 1.44E-08 | 5.16E-10 | 5.19E-06 | 5.57E-08 | 1.11E-08 | 1.11E-15 | 5.57E-09 | 1.33E-10 | 9.82E-11 | 2.73E-10 | 9.00E-10 | 5.32E-09 | 8.51E-11 | 1.92E-09 | 9.76E-08 | 9.04E-09 | 1.16E-07 |
| 729 | SG_729 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.700 | 6369.100 | 4.97E-07 | 8.59E-07 | Not Modelled | 1.20E-08 | 4.59E-10 | 4.43E-06 | 4.96E-08 | 9.92E-09 | 9.92E-16 | 4.96E-09 | 1.19E-10 | 8.75E-11 | 2.43E-10 | 8.01E-10 | 4.74E-09 | 7.58E-11 | 1.71E-09 | 8.69E-08 | 8.05E-09 | 1.04E-07 |
| 730 | SG_730 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.900 | 6369.100 | 4.34E-07 | 7.56E-07 | Not Modelled | 9.74E-09 | 4.01E-10 | 3.93E-06 | 4.34E-08 | 8.68E-09 | 8.68E-16 | 4.34E-09 | 1.04E-10 | 7.65E-11 | 2.13E-10 | 7.01E-10 | 4.14E-09 | 6.63E-11 | 1.50E-09 | 7.60E-08 | 7.04E-09 | 9.06E-08 |
| 731 | SG_731 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.100 | 6369.100 | 3.87E-07 | 6.80E-07 | Not Modelled | 8.20E-09 | 3.57E-10 | 3.55E-06 | 3.86E-08 | 7.73E-09 | 7.73E-16 | 3.86E-09 | 9.24E-11 | 6.81E-11 | 1.89E-10 | 6.24E-10 | 3.69E-09 | 5.90E-11 | 1.33E-09 | 6.76E-08 | 6.27E-09 | 8.06E-08 |
| 732 | SG_732 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.300 | 6369.100 | 3.76E-07 | 6.75E-07 | Not Modelled | 7.76E-09 | 3.48E-10 | 3.57E-06 | 3.76E-08 | 7.52E-09 | 7.52E-16 | 3.76E-09 | 8.99E-11 | 6.63E-11 | 1.84E-10 | 6.07E-10 | 3.59E-09 | 5.74E-11 | 1.30E-09 | 6.58E-08 | 6.10E-09 | 7.84E-08 |
| 733 | SG_733 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.500 | 6369.100 | 3.68E-07 | 6.72E-07 | Not Modelled | 7.55E-09 | 3.40E-10 | 3.58E-06 | 3.68E-08 | 7.35E-09 | 7.35E-16 | 3.68E-09 | 8.80E-11 | 6.48E-11 | 1.80E-10 | 5.94E-10 | 3.51E-09 | 5.61E-11 | 1.27E-09 | 6.44E-08 | 5.97E-09 | 7.67E-08 |
| 734 | SG_734 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.700 | 6369.100 | 3.33E-07 | 6.14E-07 | Not Modelled | 6.88E-09 | 3.08E-10 | 3.26E-06 | 3.33E-08 | 6.66E-09 | 6.66E-16 | 3.33E-09 | 7.97E-11 | 5.87E-11 | 1.63E-10 | 5.38E-10 | 3.18E-09 | 5.09E-11 | 1.15E-09 | 5.83E-08 | 5.41E-09 | 6.95E-08 |
| 735 | SG_735 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.900 | 6369.100 | 2.95E-07 | 5.46E-07 | Not Modelled | 6.20E-09 | 2.73E-10 | 2.98E-06 | 2.95E-08 | 5.89E-09 | 5.89E-16 | 2.95E-09 | 7.05E-11 | 5.19E-11 | 1.45E-10 | 4.76E-10 | 2.81E-09 | 4.50E-11 | 1.02E-09 | 5.16E-08 | 4.78E-09 | 6.15E-08 |
| 736 | SG_736 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.100 | 6369.100 | 2.55E-07 | 4.73E-07 | Not Modelled | 5.44E-09 | 2.36E-10 | 2.63E-06 | 2.55E-08 | 5.09E-09 | 5.09E-16 | 2.55E-09 | 6.09E-11 | 4.49E-11 | 1.25E-10 | 4.11E-10 | 2.43E-09 | 3.89E-11 | 8.78E-10 | 4.46E-08 | 4.13E-09 | 5.32E-08 |
| 737 | SG_737 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.300 | 6369.100 | 2.26E-07 | 4.20E-07 | Not Modelled | 4.77E-09 | 2.09E-10 | 2.32E-06 | 2.26E-08 | 4.51E-09 | 4.51E-16 | 2.26E-09 | 5.40E-11 | 3.98E-11 | 1.11E-10 | 3.64E-10 | 2.15E-09 | 3.44E-11 | 7.78E-10 | 3.95E-08 | 3.66E-09 | 4.71E-08 |
| 738 | SG_738 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.500 | 6369.100 | 2.11E-07 | 3.94E-07 | Not Modelled | 4.29E-09 | 1.95E-10 | 2.12E-06 | 2.11E-08 | 4.22E-09 | 4.22E-16 | 2.11E-09 | 5.05E-11 | 3.72E-11 | 1.04E-10 | 3.41E-10 | 2.02E-09 | 3.22E-11 | 7.28E-10 | 3.69E-08 | 3.42E-09 | 4.40E-08 |
| 739 | SG_739 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.700 | 6369.100 | 2.01E-07 | 3.77E-07 | Not Modelled | 3.90E-09 | 1.86E-10 | 1.94E-06 | 2.01E-08 | 4.02E-09 | 4.02E-16 | 2.01E-09 | 4.81E-11 | 3.54E-11 | 9.85E-11 | 3.24E-10 | 1.92E-09 | 3.07E-11 | 6.93E-10 | 3.52E-08 | 3.26E-09 | 4.19E-08 |
| 740 | SG_740 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.900 | 6369.100 | 2.00E-07 | 3.77E-07 | Not Modelled | 3.75E-09 | 1.85E-10 | 1.90E-06 | 1.99E-08 | 3.99E-09 | 3.99E-16 | 2.00E-09 | 4.77E-11 | 3.52E-11 | 9.78E-11 | 3.22E-10 | 1.90E-09 | 3.04E-11 | 6.88E-10 | 3.49E-08 | 3.24E-09 | 4.16E-08 |
| 741 | SG_741 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.100 | 6369.100 | 1.87E-07 | 3.55E-07 | Not Modelled | 3.48E-09 | 1.73E-10 | 1.72E-06 | 1.87E-08 | 3.74E-09 | 3.74E-16 | 1.87E-09 | 4.48E-11 | 3.30E-11 | 9.18E-11 | 3.02E-10 | 1.79E-09 | 2.86E-11 | 6.46E-10 | 3.28E-08 | 3.04E-09 | 3.91E-08 |
| 742 | SG_742 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.300 | 6369.100 | 1.70E-07 | 3.22E-07 | Not Modelled | 3.17E-09 | 1.57E-10 | 1.48E-06 | 1.70E-08 | 3.39E-09 | 3.39E-16 | 1.70E-09 | 4.06E-11 | 2.99E-11 | 8.32E-11 | 2.74E-10 | 1.62E-09 | 2.59E-11 | 5.85E-10 | 2.97E-08 | 2.75E-09 | 3.54E-08 |
| 743 | SG_743 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.500 | 6369.100 | 1.63E-07 | 3.10E-07 | Not Modelled | 3.08E-09 | 1.51E-10 | 1.40E-06 | 1.63E-08 | 3.26E-09 | 3.26E-16 | 1.63E-09 | 3.90E-11 | 2.88E-11 | 8.00E-11 | 2.64E-10 | 1.56E-09 | 2.49E-11 | 5.63E-10 | 2.86E-08 | 2.65E-09 | 3.41E-08 |

## AQIA DATA - SCENARIO 2 COMMERCIAL

| | | | | | | | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | Annual Average Dry Deposition Rate (mg/m2.year) - Regain Contribution | | | | | | | | | | | | | | | | | | | |
| | | | | | | | All Pollutants | | | | | | | | | | | | | | | | | | | |
| Receptor # | Receptor ID | Receptor Description | HRA Receptor Type | Offsite | X | Y | SO2 | NO2 | CO | PM10 | Lead | TSP | HF | Cyanide | Dioxins & Furans | PAH | Antimony | Arsenic | Cadmium | Chromium | Manganese | Mercury | Nickel | Acetone | Benzene | Toluene |
| **MAXIMUM OFFSITE CONCENTRATION/ DEPOSITION RATE** | | | | | | | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** |
| **Receptor ID of Maximum Offsite Concentration / Deposition Rate** | | | | | | | **NG_837** | **NG_837** | **#N/A** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** |
| **Coordinates of Maximum Offsite Concentration/ Deposition Rate** | | | | | | **X** | **379.464** | **379.464** | **#N/A** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** |
| | | | | | | **Y** | **6367.607** | **6367.607** | **#N/A** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** |
| 744 | SG_744 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.700 | 6369.100 | 1.53E-07 | 2.91E-07 | Not Modelled | 2.93E-09 | 1.41E-10 | 1.28E-06 | 1.53E-08 | 3.05E-09 | 3.05E-16 | 1.53E-09 | 3.65E-11 | 2.69E-11 | 7.48E-11 | 2.46E-10 | 1.46E-09 | 2.33E-11 | 5.26E-10 | 2.67E-08 | 2.48E-09 | 3.18E-08 |
| 758 | SG_758 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.300 | 6369.300 | 4.66E-07 | 8.04E-07 | Not Modelled | 1.18E-08 | 4.28E-10 | 4.29E-06 | 4.62E-08 | 9.25E-09 | 9.25E-16 | 4.63E-09 | 1.11E-10 | 8.15E-11 | 2.27E-10 | 7.47E-10 | 4.42E-09 | 7.06E-11 | 1.59E-09 | 8.10E-08 | 7.50E-09 | 9.65E-08 |
| 759 | SG_759 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.500 | 6369.300 | 4.41E-07 | 7.62E-07 | Not Modelled | 1.12E-08 | 4.06E-10 | 3.96E-06 | 4.39E-08 | 8.78E-09 | 8.78E-16 | 4.39E-09 | 1.05E-10 | 7.74E-11 | 2.15E-10 | 7.09E-10 | 4.19E-09 | 6.70E-11 | 1.51E-09 | 7.69E-08 | 7.12E-09 | 9.16E-08 |
| 760 | SG_760 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.700 | 6369.300 | 4.00E-07 | 6.93E-07 | Not Modelled | 9.60E-09 | 3.69E-10 | 3.48E-06 | 3.99E-08 | 7.97E-09 | 7.97E-16 | 3.99E-09 | 9.54E-11 | 7.03E-11 | 1.96E-10 | 6.44E-10 | 3.81E-09 | 6.09E-11 | 1.37E-09 | 6.98E-08 | 6.47E-09 | 8.32E-08 |
| 761 | SG_761 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.900 | 6369.300 | 3.54E-07 | 6.16E-07 | Not Modelled | 8.00E-09 | 3.27E-10 | 3.11E-06 | 3.53E-08 | 7.07E-09 | 7.07E-16 | 3.54E-09 | 8.45E-11 | 6.23E-11 | 1.73E-10 | 5.71E-10 | 3.37E-09 | 5.40E-11 | 1.22E-09 | 6.19E-08 | 5.73E-09 | 7.38E-08 |
| 762 | SG_762 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.100 | 6369.300 | 3.20E-07 | 5.62E-07 | Not Modelled | 6.90E-09 | 2.96E-10 | 2.87E-06 | 3.19E-08 | 6.39E-09 | 6.39E-16 | 3.20E-09 | 7.64E-11 | 5.63E-11 | 1.57E-10 | 5.16E-10 | 3.05E-09 | 4.88E-11 | 1.10E-09 | 5.59E-08 | 5.18E-09 | 6.67E-08 |
| 763 | SG_763 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.300 | 6369.300 | 3.05E-07 | 5.45E-07 | Not Modelled | 6.40E-09 | 2.82E-10 | 2.76E-06 | 3.05E-08 | 6.10E-09 | 6.10E-16 | 3.05E-09 | 7.30E-11 | 5.38E-11 | 1.50E-10 | 4.93E-10 | 2.91E-09 | 4.66E-11 | 1.05E-09 | 5.34E-08 | 4.95E-09 | 6.37E-08 |
| 764 | SG_764 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.500 | 6369.300 | 3.11E-07 | 5.65E-07 | Not Modelled | 6.46E-09 | 2.87E-10 | 2.92E-06 | 3.10E-08 | 6.21E-09 | 6.21E-16 | 3.10E-09 | 7.43E-11 | 5.47E-11 | 1.52E-10 | 5.01E-10 | 2.96E-09 | 4.74E-11 | 1.07E-09 | 5.43E-08 | 5.04E-09 | 6.48E-08 |
| 765 | SG_765 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.700 | 6369.300 | 3.04E-07 | 5.61E-07 | Not Modelled | 6.34E-09 | 2.81E-10 | 2.93E-06 | 3.04E-08 | 6.08E-09 | 6.08E-16 | 3.04E-09 | 7.27E-11 | 5.36E-11 | 1.49E-10 | 4.91E-10 | 2.90E-09 | 4.64E-11 | 1.05E-09 | 5.32E-08 | 4.93E-09 | 6.34E-08 |
| 766 | SG_766 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.900 | 6369.300 | 2.79E-07 | 5.19E-07 | Not Modelled | 5.85E-09 | 2.58E-10 | 2.71E-06 | 2.79E-08 | 5.58E-09 | 5.58E-16 | 2.79E-09 | 6.68E-11 | 4.92E-11 | 1.37E-10 | 4.51E-10 | 2.66E-09 | 4.26E-11 | 9.62E-10 | 4.89E-08 | 4.53E-09 | 5.82E-08 |
| 767 | SG_767 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.100 | 6369.300 | 2.44E-07 | 4.54E-07 | Not Modelled | 5.14E-09 | 2.26E-10 | 2.36E-06 | 2.44E-08 | 4.88E-09 | 4.88E-16 | 2.44E-09 | 5.84E-11 | 4.30E-11 | 1.20E-10 | 3.94E-10 | 2.33E-09 | 3.73E-11 | 8.42E-10 | 4.27E-08 | 3.96E-09 | 5.09E-08 |
| 768 | SG_768 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.300 | 6369.300 | 2.20E-07 | 4.10E-07 | Not Modelled | 4.60E-09 | 2.03E-10 | 2.12E-06 | 2.20E-08 | 4.40E-09 | 4.40E-16 | 2.20E-09 | 5.26E-11 | 3.88E-11 | 1.08E-10 | 3.55E-10 | 2.10E-09 | 3.36E-11 | 7.58E-10 | 3.85E-08 | 3.57E-09 | 4.59E-08 |
| 769 | SG_769 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.500 | 6369.300 | 1.97E-07 | 3.67E-07 | Not Modelled | 4.05E-09 | 1.82E-10 | 1.85E-06 | 1.97E-08 | 3.94E-09 | 3.94E-16 | 1.97E-09 | 4.71E-11 | 3.47E-11 | 9.65E-11 | 3.18E-10 | 1.88E-09 | 3.01E-11 | 6.79E-10 | 3.45E-08 | 3.19E-09 | 4.11E-08 |
| 770 | SG_770 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.700 | 6369.300 | 1.86E-07 | 3.48E-07 | Not Modelled | 3.73E-09 | 1.72E-10 | 1.74E-06 | 1.86E-08 | 3.71E-09 | 3.71E-16 | 1.86E-09 | 4.44E-11 | 3.27E-11 | 9.11E-11 | 3.00E-10 | 1.77E-09 | 2.84E-11 | 6.40E-10 | 3.25E-08 | 3.01E-09 | 3.88E-08 |
| 771 | SG_771 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.900 | 6369.300 | 1.85E-07 | 3.49E-07 | Not Modelled | 3.60E-09 | 1.71E-10 | 1.75E-06 | 1.85E-08 | 3.69E-09 | 3.69E-16 | 1.85E-09 | 4.42E-11 | 3.26E-11 | 9.06E-11 | 2.98E-10 | 1.76E-09 | 2.82E-11 | 6.37E-10 | 3.23E-08 | 3.00E-09 | 3.85E-08 |
| 772 | SG_772 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.100 | 6369.300 | 1.77E-07 | 3.36E-07 | Not Modelled | 3.39E-09 | 1.64E-10 | 1.64E-06 | 1.77E-08 | 3.55E-09 | 3.55E-16 | 1.77E-09 | 4.24E-11 | 3.13E-11 | 8.70E-11 | 2.86E-10 | 1.69E-09 | 2.71E-11 | 6.11E-10 | 3.10E-08 | 2.88E-09 | 3.70E-08 |
| 773 | SG_773 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.300 | 6369.300 | 1.61E-07 | 3.05E-07 | Not Modelled | 3.05E-09 | 1.49E-10 | 1.40E-06 | 1.61E-08 | 3.22E-09 | 3.22E-16 | 1.61E-09 | 3.86E-11 | 2.84E-11 | 7.90E-11 | 2.60E-10 | 1.54E-09 | 2.46E-11 | 5.56E-10 | 2.82E-08 | 2.61E-09 | 3.36E-08 |
| 774 | SG_774 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.500 | 6369.300 | 1.55E-07 | 2.94E-07 | Not Modelled | 2.92E-09 | 1.43E-10 | 1.32E-06 | 1.55E-08 | 3.09E-09 | 3.09E-16 | 1.55E-09 | 3.70E-11 | 2.72E-11 | 7.58E-11 | 2.50E-10 | 1.48E-09 | 2.36E-11 | 5.33E-10 | 2.71E-08 | 2.51E-09 | 3.23E-08 |
| 775 | SG_775 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.700 | 6369.300 | 1.60E-07 | 3.06E-07 | Not Modelled | 3.03E-09 | 1.48E-10 | 1.40E-06 | 1.60E-08 | 3.20E-09 | 3.20E-16 | 1.60E-09 | 3.82E-11 | 2.82E-11 | 7.84E-11 | 2.58E-10 | 1.53E-09 | 2.44E-11 | 5.51E-10 | 2.80E-08 | 2.59E-09 | 3.34E-08 |
| 789 | SG_789 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.300 | 6369.500 | 3.79E-07 | 6.49E-07 | Not Modelled | 9.41E-09 | 3.45E-10 | 3.49E-06 | 3.73E-08 | 7.46E-09 | 7.46E-16 | 3.73E-09 | 8.93E-11 | 6.58E-11 | 1.83E-10 | 6.02E-10 | 3.56E-09 | 5.70E-11 | 1.29E-09 | 6.53E-08 | 6.05E-09 | 7.79E-08 |
| 790 | SG_790 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.500 | 6369.500 | 3.57E-07 | 6.16E-07 | Not Modelled | 8.89E-09 | 3.28E-10 | 3.15E-06 | 3.54E-08 | 7.08E-09 | 7.08E-16 | 3.54E-09 | 8.47E-11 | 6.24E-11 | 1.74E-10 | 5.72E-10 | 3.38E-09 | 5.41E-11 | 1.22E-09 | 6.20E-08 | 5.75E-09 | 7.39E-08 |
| 791 | SG_791 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.700 | 6369.500 | 3.30E-07 | 5.74E-07 | Not Modelled | 7.85E-09 | 3.04E-10 | 2.86E-06 | 3.29E-08 | 6.58E-09 | 6.58E-16 | 3.29E-09 | 7.87E-11 | 5.80E-11 | 1.61E-10 | 5.31E-10 | 3.14E-09 | 5.02E-11 | 1.13E-09 | 5.76E-08 | 5.34E-09 | 6.87E-08 |
| 792 | SG_792 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.900 | 6369.500 | 2.94E-07 | 5.14E-07 | Not Modelled | 6.68E-09 | 2.72E-10 | 2.54E-06 | 2.94E-08 | 5.87E-09 | 5.87E-16 | 2.94E-09 | 7.03E-11 | 5.18E-11 | 1.44E-10 | 4.74E-10 | 2.81E-09 | 4.49E-11 | 1.01E-09 | 5.14E-08 | 4.77E-09 | 6.13E-08 |
| 793 | SG_793 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.100 | 6369.500 | 2.69E-07 | 4.74E-07 | Not Modelled | 5.89E-09 | 2.49E-10 | 2.37E-06 | 2.69E-08 | 5.38E-09 | 5.38E-16 | 2.69E-09 | 6.44E-11 | 4.74E-11 | 1.32E-10 | 4.34E-10 | 2.57E-09 | 4.11E-11 | 9.28E-10 | 4.71E-08 | 4.36E-09 | 5.62E-08 |
| 794 | SG_794 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.300 | 6369.500 | 2.61E-07 | 4.67E-07 | Not Modelled | 5.57E-09 | 2.42E-10 | 2.35E-06 | 2.61E-08 | 5.23E-09 | 5.23E-16 | 2.61E-09 | 6.25E-11 | 4.61E-11 | 1.28E-10 | 4.22E-10 | 2.49E-09 | 3.99E-11 | 9.01E-10 | 4.57E-08 | 4.24E-09 | 5.45E-08 |
| 795 | SG_795 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.500 | 6369.500 | 2.62E-07 | 4.74E-07 | Not Modelled | 5.51E-09 | 2.42E-10 | 2.38E-06 | 2.61E-08 | 5.23E-09 | 5.23E-16 | 2.61E-09 | 6.25E-11 | 4.61E-11 | 1.28E-10 | 4.22E-10 | 2.50E-09 | 3.99E-11 | 9.01E-10 | 4.58E-08 | 4.24E-09 | 5.45E-08 |
| 796 | SG_796 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.700 | 6369.500 | 2.74E-07 | 5.06E-07 | Not Modelled | 5.76E-09 | 2.53E-10 | 2.60E-06 | 2.74E-08 | 5.47E-09 | 5.47E-16 | 2.74E-09 | 6.55E-11 | 4.82E-11 | 1.34E-10 | 4.42E-10 | 2.61E-09 | 4.18E-11 | 9.44E-10 | 4.79E-08 | 4.44E-09 | 5.71E-08 |
| 797 | SG_797 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.900 | 6369.500 | 2.59E-07 | 4.82E-07 | Not Modelled | 5.44E-09 | 2.40E-10 | 2.44E-06 | 2.59E-08 | 5.18E-09 | 5.18E-16 | 2.59E-09 | 6.19E-11 | 4.56E-11 | 1.27E-10 | 4.18E-10 | 2.47E-09 | 3.95E-11 | 8.92E-10 | 4.53E-08 | 4.20E-09 | 5.40E-08 |
| 798 | SG_798 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.100 | 6369.500 | 2.33E-07 | 4.34E-07 | Not Modelled | 4.89E-09 | 2.16E-10 | 2.16E-06 | 2.33E-08 | 4.66E-09 | 4.66E-16 | 2.33E-09 | 5.57E-11 | 4.11E-11 | 1.14E-10 | 3.76E-10 | 2.22E-09 | 3.56E-11 | 8.03E-10 | 4.08E-08 | 3.78E-09 | 4.86E-08 |
| 799 | SG_799 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.300 | 6369.500 | 2.09E-07 | 3.90E-07 | Not Modelled | 4.36E-09 | 1.93E-10 | 1.91E-06 | 2.09E-08 | 4.17E-09 | 4.17E-16 | 2.09E-09 | 4.99E-11 | 3.68E-11 | 1.02E-10 | 3.37E-10 | 1.99E-09 | 3.19E-11 | 7.20E-10 | 3.65E-08 | 3.39E-09 | 4.36E-08 |
| 800 | SG_800 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.500 | 6369.500 | 1.95E-07 | 3.65E-07 | Not Modelled | 4.03E-09 | 1.80E-10 | 1.80E-06 | 1.95E-08 | 3.90E-09 | 3.90E-16 | 1.95E-09 | 4.66E-11 | 3.44E-11 | 9.56E-11 | 3.15E-10 | 1.86E-09 | 2.98E-11 | 6.72E-10 | 3.41E-08 | 3.16E-09 | 4.07E-08 |
| 801 | SG_801 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.700 | 6369.500 | 1.81E-07 | 3.40E-07 | Not Modelled | 3.70E-09 | 1.67E-10 | 1.67E-06 | 1.81E-08 | 3.62E-09 | 3.62E-16 | 1.81E-09 | 4.33E-11 | 3.19E-11 | 8.87E-11 | 2.92E-10 | 1.73E-09 | 2.76E-11 | 6.24E-10 | 3.17E-08 | 2.94E-09 | 3.78E-08 |
| 802 | SG_802 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.900 | 6369.500 | 1.73E-07 | 3.26E-07 | Not Modelled | 3.49E-09 | 1.60E-10 | 1.60E-06 | 1.73E-08 | 3.45E-09 | 3.45E-16 | 1.73E-09 | 4.13E-11 | 3.04E-11 | 8.47E-11 | 2.79E-10 | 1.65E-09 | 2.64E-11 | 5.95E-10 | 3.02E-08 | 2.80E-09 | 3.60E-08 |
| 803 | SG_803 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.100 | 6369.500 | 1.66E-07 | 3.15E-07 | Not Modelled | 3.29E-09 | 1.54E-10 | 1.54E-06 | 1.66E-08 | 3.32E-09 | 3.32E-16 | 1.66E-09 | 3.98E-11 | 2.93E-11 | 8.15E-11 | 2.68E-10 | 1.59E-09 | 2.54E-11 | 5.73E-10 | 2.91E-08 | 2.70E-09 | 3.47E-08 |
| 804 | SG_804 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.300 | 6369.500 | 1.53E-07 | 2.89E-07 | Not Modelled | 2.98E-09 | 1.41E-10 | 1.34E-06 | 1.53E-08 | 3.05E-09 | 3.05E-16 | 1.53E-09 | 3.65E-11 | 2.69E-11 | 7.48E-11 | 2.46E-10 | 1.46E-09 | 2.33E-11 | 5.26E-10 | 2.67E-08 | 2.48E-09 | 3.19E-08 |
| 805 | SG_805 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.500 | 6369.500 | 1.48E-07 | 2.81E-07 | Not Modelled | 2.85E-09 | 1.37E-10 | 1.28E-06 | 1.48E-08 | 2.96E-09 | 2.96E-16 | 1.48E-09 | 3.54E-11 | 2.61E-11 | 7.26E-11 | 2.39E-10 | 1.41E-09 | 2.26E-11 | 5.10E-10 | 2.59E-08 | 2.40E-09 | 3.09E-08 |
| 806 | SG_806 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.700 | 6369.500 | 1.48E-07 | 2.82E-07 | Not Modelled | 2.82E-09 | 1.37E-10 | 1.27E-06 | 1.48E-08 | 2.95E-09 | 2.95E-16 | 1.48E-09 | 3.53E-11 | 2.60E-11 | 7.24E-11 | 2.38E-10 | 1.41E-09 | 2.25E-11 | 5.09E-10 | 2.58E-08 | 2.39E-09 | 3.08E-08 |
| 814 | SG_814 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.100 | 6369.700 | 2.34E-07 | 4.00E-07 | Not Modelled | 3.90E-09 | 2.10E-10 | 2.16E-06 | 2.27E-08 | 4.55E-09 | 4.55E-16 | 2.28E-09 | 5.44E-11 | 4.01E-11 | 1.12E-10 | 3.67E-10 | 2.17E-09 | 3.47E-11 | 7.84E-10 | 3.98E-08 | 3.69E-09 | 4.75E-08 |
| 815 | SG_815 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.300 | 6369.700 | 2.58E-07 | 4.31E-07 | Not Modelled | 4.51E-09 | 2.28E-10 | 2.49E-06 | 2.46E-08 | 4.92E-09 | 4.92E-16 | 2.46E-09 | 5.89E-11 | 4.34E-11 | 1.21E-10 | 3.98E-10 | 2.35E-09 | 3.76E-11 | 8.49E-10 | 4.31E-08 | 4.00E-09 | 5.14E-08 |
| 816 | SG_816 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.500 | 6369.700 | 2.80E-07 | 4.50E-07 | Not Modelled | 5.17E-09 | 2.41E-10 | 2.83E-06 | 2.61E-08 | 5.22E-09 | 5.22E-16 | 2.61E-09 | 6.24E-11 | 4.60E-11 | 1.28E-10 | 4.21E-10 | 2.49E-09 | 3.98E-11 | 8.99E-10 | 4.57E-08 | 4.23E-09 | 5.44E-08 |
| 817 | SG_817 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.700 | 6369.700 | 3.03E-07 | 4.67E-07 | Not Modelled | 5.94E-09 | 2.55E-10 | 3.22E-06 | 2.75E-08 | 5.51E-09 | 5.51E-16 | 2.75E-09 | 6.59E-11 | 4.85E-11 | 1.35E-10 | 4.45E-10 | 2.63E-09 | 4.20E-11 | 9.49E-10 | 4.82E-08 | 4.47E-09 | 5.75E-08 |
| 818 | SG_818 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.900 | 6369.700 | 3.12E-07 | 4.80E-07 | Not Modelled | 6.59E-09 | 2.63E-10 | 3.24E-06 | 2.84E-08 | 5.69E-09 | 5.69E-16 | 2.84E-09 | 6.80E-11 | 5.01E-11 | 1.39E-10 | 4.59E-10 | 2.72E-09 | 4.34E-11 | 9.80E-10 | 4.98E-08 | 4.61E-09 | 5.93E-08 |
| 821 | SG_821 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.500 | 6369.700 | 2.94E-07 | 5.07E-07 | Not Modelled | 7.18E-09 | 2.69E-10 | 2.57E-06 | 2.91E-08 | 5.82E-09 | 5.82E-16 | 2.91E-09 | 6.97E-11 | 5.13E-11 | 1.43E-10 | 4.70E-10 | 2.78E-09 | 4.45E-11 | 1.00E-09 | 5.10E-08 | 4.72E-09 | 6.08E-08 |
| 822 | SG_822 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.700 | 6369.700 | 2.71E-07 | 4.70E-07 | Not Modelled | 6.37E-09 | 2.49E-10 | 2.27E-06 | 2.69E-08 | 5.39E-09 | 5.39E-16 | 2.69E-09 | 6.44E-11 | 4.75E-11 | 1.32E-10 | 4.35E-10 | 2.57E-09 | 4.11E-11 | 9.28E-10 | 4.71E-08 | 4.37E-09 | 5.62E-08 |
| 823 | SG_823 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.900 | 6369.700 | 2.49E-07 | 4.35E-07 | Not Modelled | 5.65E-09 | 2.30E-10 | 2.12E-06 | 2.48E-08 | 4.97E-09 | 4.97E-16 | 2.48E-09 | 5.94E-11 | 4.38E-11 | 1.22E-10 | 4.01E-10 | 2.37E-09 | 3.79E-11 | 8.56E-10 | 4.35E-08 | 4.03E-09 | 5.18E-08 |
| 824 | SG_824 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.100 | 6369.700 | 2.33E-07 | 4.10E-07 | Not Modelled | 5.15E-09 | 2.15E-10 | 2.05E-06 | 2.32E-08 | 4.64E-09 | 4.64E-16 | 2.32E-09 | 5.56E-11 | 4.09E-11 | 1.14E-10 | 3.75E-10 | 2.22E-09 | 3.55E-11 | 8.01E-10 | 4.07E-08 | 3.77E-09 | 4.85E-08 |
| 825 | SG_825 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.300 | 6369.700 | 2.21E-07 | 3.94E-07 | Not Modelled | 4.79E-09 | 2.05E-10 | 1.93E-06 | 2.21E-08 | 4.42E-09 | 4.42E-16 | 2.21E-09 | 5.29E-11 | 3.90E-11 | 1.09E-10 | 3.57E-10 | 2.11E-09 | 3.38E-11 | 7.63E-10 | 3.87E-08 | 3.59E-09 | 4.62E-08 |
| 826 | SG_826 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.500 | 6369.700 | 2.22E-07 | 4.00E-07 | Not Modelled | 4.73E-09 | 2.05E-10 | 1.94E-06 | 2.21E-08 | 4.43E-09 | 4.43E-16 | 2.21E-09 | 5.30E-11 | 3.90E-11 | 1.09E-10 | 3.58E-10 | 2.11E-09 | 3.38E-11 | 7.63E-10 | 3.88E-08 | 3.59E-09 | 4.62E-08 |
| 827 | SG_827 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.700 | 6369.700 | 2.31E-07 | 4.24E-07 | Not Modelled | 4.91E-09 | 2.14E-10 | 2.09E-06 | 2.31E-08 | 4.62E-09 | 4.62E-16 | 2.31E-09 | 5.52E-11 | 4.07E-11 | 1.13E-10 | 3.73E-10 | 2.20E-09 | 3.52E-11 | 7.96E-10 | 4.04E-08 | 3.75E-09 | 4.82E-08 |
| 828 | SG_828 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.900 | 6369.700 | 2.32E-07 | 4.30E-07 | Not Modelled | 4.91E-09 | 2.14E-10 | 2.12E-06 | 2.32E-08 | 4.63E-09 | 4.63E-16 | 2.32E-09 | 5.54E-11 | 4.08E-11 | 1.14E-10 | 3.74E-10 | 2.21E-09 | 3.54E-11 | 7.99E-10 | 4.06E-08 | 3.76E-09 | 4.84E-08 |
| 829 | SG_829 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.100 | 6369.700 | 2.21E-07 | 4.14E-07 | Not Modelled | 4.68E-09 | 2.05E-10 | 2.02E-06 | 2.21E-08 | 4.43E-09 | 4.43E-16 | 2.21E-09 | 5.30E-11 | 3.90E-11 | 1.09E-10 | 3.57E-10 | 2.11E-09 | 3.38E-11 | 7.63E-10 | 3.88E-08 | 3.59E-09 | 4.62E-08 |
| 830 | SG_830 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.300 | 6369.700 | 2.03E-07 | 3.79E-07 | Not Modelled | 4.26E-09 | 1.87E-10 | 1.82E-06 | 2.03E-08 | 4.05E-09 | 4.05E-16 | 2.03E-09 | 4.85E-11 | 3.57E-11 | 9.94E-11 | 3.27E-10 | 1.93E-09 | 3.09E-11 | 6.99E-10 | 3.55E-08 | 3.29E-09 | 4.23E-08 |
| 831 | SG_831 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.500 | 6369.700 | 1.86E-07 | 3.49E-07 | Not Modelled | 3.88E-09 | 1.72E-10 | 1.66E-06 | 1.86E-08 | 3.72E-09 | 3.72E-16 | 1.86E-09 | 4.45E-11 | 3.28E-11 | 9.12E-11 | 3.00E-10 | 1.78E-09 | 2.84E-11 | 6.41E-10 | 3.26E-08 | 3.02E-09 | 3.88E-08 |
| 832 | SG_832 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.700 | 6369.700 | 1.69E-07 | 3.16E-07 | Not Modelled | 3.51E-09 | 1.56E-10 | 1.48E-06 | 1.69E-08 | 3.38E-09 | 3.38E-16 | 1.69E-09 | 4.04E-11 | 2.98E-11 | 8.28E-11 | 2.73E-10 | 1.61E-09 | 2.58E-11 | 5.82E-10 | 2.96E-08 | 2.74E-09 | 3.52E-08 |
| 833 | SG_833 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.900 | 6369.700 | 1.61E-07 | 3.02E-07 | Not Modelled | 3.31E-09 | 1.49E-10 | 1.43E-06 | 1.60E-08 | 3.21E-09 | 3.21E-16 | 1.61E-09 | 3.84E-11 | 2.83E-11 | 7.87E-11 | 2.59E-10 | 1.53E-09 | 2.45E-11 | 5.53E-10 | 2.81E-08 | 2.60E-09 | 3.35E-08 |
| 834 | SG_834 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.100 | 6369.700 | 1.51E-07 | 2.84E-07 | Not Modelled | 3.09E-09 | 1.40E-10 | 1.33E-06 | 1.51E-08 | 3.02E-09 | 3.02E-16 | 1.51E-09 | 3.61E-11 | 2.66E-11 | 7.40E-11 | 2.44E-10 | 1.44E-09 | 2.30E-11 | 5.20E-10 | 2.64E-08 | 2.45E-09 | 3.15E-08 |
| 835 | SG_835 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.300 | 6369.700 | 1.41E-07 | 2.65E-07 | Not Modelled | 2.84E-09 | 1.30E-10 | 1.21E-06 | 1.41E-08 | 2.81E-09 | 2.81E-16 | 1.41E-09 | 3.36E-11 | 2.48E-11 | 6.89E-11 | 2.27E-10 | 1.34E-09 | 2.15E-11 | 4.84E-10 | 2.46E-08 | 2.28E-09 | 2.93E-08 |
| 836 | SG_836 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.500 | 6369.700 | 1.34E-07 | 2.54E-07 | Not Modelled | 2.68E-09 | 1.24E-10 | 1.13E-06 | 1.34E-08 | 2.69E-09 | 2.69E-16 | 1.34E-09 | 3.21E-11 | 2.37E-11 | 6.59E-11 | 2.17E-10 | 1.28E-09 | 2.05E-11 | 4.63E-10 | 2.35E-08 | 2.18E-09 | 2.80E-08 |
| 837 | SG_837 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.700 | 6369.700 | 1.34E-07 | 2.55E-07 | Not Modelled | 2.64E-09 | 1.24E-10 | 1.13E-06 | 1.34E-08 | 2.69E-09 | 2.69E-16 | 1.34E-09 | 3.21E-11 | 2.37E-11 | 6.59E-11 | 2.17E-10 | 1.28E-09 | 2.05E-11 | 4.63E-10 | 2.35E-08 | 2.18E-09 | 2.80E-08 |
| 838 | SG_838 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 376.700 | 6369.900 | 1.18E-07 | 2.09E-07 | Not Modelled | 1.95E-09 | 1.09E-10 | 1.15E-06 | 1.17E-08 | 2.35E-09 | 2.35E-16 | 1.18E-09 | 2.81E-11 | 2.07E-11 | 5.76E-11 | 1.90E-10 | 1.12E-09 | 1.79E-11 | 4.05E-10 | 2.06E-08 | 1.91E-09 | 2.45E-08 |
| 839 | SG_839 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 376.900 | 6369.900 | 1.29E-07 | 2.27E-07 | Not Modelled | 2.07E-09 | 1.19E-10 | 1.18E-06 | 1.29E-08 | 2.57E-09 | 2.57E-16 | 1.29E-09 | 3.07E-11 | 2.27E-11 | 6.30E-11 | 2.08E-10 | 1.23E-09 | 1.96E-11 | 4.43E-10 | 2.25E-08 | 2.08E-09 | 2.68E-08 |
| 840 | SG_840 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.100 | 6369.900 | 1.37E-07 | 2.40E-07 | Not Modelled | 2.15E-09 | 1.27E-10 | 1.18E-06 | 1.37E-08 | 2.74E-09 | 2.74E-16 | 1.37E-09 | 3.27E-11 | 2.41E-11 | 6.71E-11 | 2.21E-10 | 1.31E-09 | 2.09E-11 | 4.71E-10 | 2.39E-08 | 2.22E-09 | 2.85E-08 |
| 841 | SG_841 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.300 | 6369.900 | 1.51E-07 | 2.63E-07 | Not Modelled | 2.34E-09 | 1.38E-10 | 1.27E-06 | 1.50E-08 | 2.99E-09 | 2.99E-16 | 1.50E-09 | 3.58E-11 | 2.64E-11 | 7.34E-11 | 2.42E-10 | 1.43E-09 | 2.29E-11 | 5.16E-10 | 2.62E-08 | 2.43E-09 | 3.12E-08 |
| 842 | SG_842 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.500 | 6369.900 | 1.66E-07 | 2.90E-07 | Not Modelled | 2.58E-09 | 1.52E-10 | 1.39E-06 | 1.65E-08 | 3.29E-09 | 3.29E-16 | 1.65E-09 | 3.94E-11 | 2.90E-11 | 8.07E-11 | 2.66E-10 | 1.57E-09 | 2.51E-11 | 5.67E-10 | 2.88E-08 | 2.67E-09 | 3.44E-08 |
| 843 | SG_843 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.700 | 6369.900 | 1.87E-07 | 3.27E-07 | Not Modelled | 2.98E-09 | 1.71E-10 | 1.62E-06 | 1.85E-08 | 3.69E-09 | 3.69E-16 | 1.85E-09 | 4.42E-11 | 3.25E-11 | 9.06E-11 | 2.98E-10 | 1.76E-09 | 2.82E-11 | 6.37E-10 | 3.23E-08 | 3.00E-09 | 3.85E-08 |
| 844 | SG_844 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.900 | 6369.900 | 2.02E-07 | 3.53E-07 | Not Modelled | 3.34E-09 | 1.84E-10 | 1.77E-06 | 1.99E-08 | 3.98E-09 | 3.98E-16 | 1.99E-09 | 4.76E-11 | 3.51E-11 | 9.76E-11 | 3.21E-10 | 1.90E-09 | 3.04E-11 | 6.86E-10 | 3.48E-08 | 3.23E-09 | 4.15E-08 |
| 845 | SG_845 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.100 | 6369.900 | 2.26E-07 | 3.93E-07 | Not Modelled | 3.93E-09 | 2.04E-10 | 2.07E-06 | 2.21E-08 | 4.41E-09 | 4.41E-16 | 2.21E-09 | 5.28E-11 | 3.89E-11 | 1.08E-10 | 3.56E-10 | 2.11E-09 | 3.37E-11 | 7.61E-10 | 3.86E-08 | 3.58E-09 | 4.61E-08 |
| 846 | SG_846 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.300 | 6369.900 | 2.48E-07 | 4.21E-07 | Not Modelled | 4.50E-09 | 2.20E-10 | 2.37E-06 | 2.38E-08 | 4.75E-09 | 4.75E-16 | 2.38E-09 | 5.68E-11 | 4.19E-11 | 1.17E-10 | 3.84E-10 | 2.27E-09 | 3.63E-11 | 8.19E-10 | 4.16E-08 | 3.85E-09 | 4.96E-08 |
| 847 | SG_847 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.500 | 6369.900 | 2.63E-07 | 4.25E-07 | Not Modelled | 4.95E-09 | 2.26E-10 | 2.62E-06 | 2.44E-08 | 4.89E-09 | 4.89E-16 | 2.44E-09 | 5.85E-11 | 4.31E-11 | 1.20E-10 | 3.95E-10 | 2.33E-09 | 3.73E-11 | 8.42E-10 | 4.28E-08 | 3.96E-09 | 5.10E-08 |
| 848 | SG_848 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.700 | 6369.900 | 2.71E-07 | 4.13E-07 | Not Modelled | 5.33E-09 | 2.25E-10 | 2.82E-06 | 2.43E-08 | 4.87E-09 | 4.87E-16 | 2.43E-09 | 5.82E-11 | 4.29E-11 | 1.19E-10 | 3.93E-10 | 2.32E-09 | 3.72E-11 | 8.39E-10 | 4.26E-08 | 3.95E-09 | 5.08E-08 |
| 849 | SG_849 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.900 | 6369.900 | 2.70E-07 | 4.05E-07 | Not Modelled | 5.67E-09 | 2.24E-10 | 2.83E-06 | 2.42E-08 | 4.83E-09 | 4.83E-16 | 2.42E-09 | 5.78E-11 | 4.26E-11 | 1.19E-10 | 3.90E-10 | 2.31E-09 | 3.69E-11 | 8.33E-10 | 4.23E-08 | 3.92E-09 | 5.05E-08 |
| 852 | SG_852 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.500 | 6369.900 | 2.47E-07 | 4.25E-07 | Not Modelled | 5.91E-09 | 2.25E-10 | 2.13E-06 | 2.43E-08 | 4.87E-09 | 4.87E-16 | 2.43E-09 | 5.82E-11 | 4.29E-11 | 1.19E-10 | 3.93E-10 | 2.32E-09 | 3.72E-11 | 8.39E-10 | 4.26E-08 | 3.95E-09 | 5.08E-08 |
| 853 | SG_853 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.700 | 6369.900 | 2.29E-07 | 3.98E-07 | Not Modelled | 5.33E-09 | 2.10E-10 | 1.89E-06 | 2.27E-08 | 4.55E-09 | 4.55E-16 | 2.28E-09 | 5.44E-11 | 4.01E-11 | 1.12E-10 | 3.67E-10 | 2.17E-09 | 3.47E-11 | 7.84E-10 | 3.98E-08 | 3.69E-09 | 4.75E-08 |
| 854 | SG_854 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.900 | 6369.900 | 2.19E-07 | 3.84E-07 | Not Modelled | 4.96E-09 | 2.02E-10 | 1.90E-06 | 2.18E-08 | 4.36E-09 | 4.36E-16 | 2.18E-09 | 5.21E-11 | 3.84E-11 | 1.07E-10 | 3.52E-10 | 2.08E-09 | 3.33E-11 | 7.51E-10 | 3.82E-08 | 3.54E-09 | 4.55E-08 |
| 855 | SG_855 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.100 | 6369.900 | 2.07E-07 | 3.67E-07 | Not Modelled | 4.62E-09 | 1.91E-10 | 1.86E-06 | 2.07E-08 | 4.13E-09 | 4.13E-16 | 2.07E-09 | 4.94E-11 | 3.64E-11 | 1.01E-10 | 3.34E-10 | 1.97E-09 | 3.15E-11 | 7.12E-10 | 3.62E-08 | 3.35E-09 | 4.31E-08 |
| 856 | SG_856 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.300 | 6369.900 | 1.96E-07 | 3.50E-07 | Not Modelled | 4.30E-09 | 1.82E-10 | 1.72E-06 | 1.96E-08 | 3.92E-09 | 3.92E-16 | 1.96E-09 | 4.69E-11 | 3.46E-11 | 9.62E-11 | 3.17E-10 | 1.87E-09 | 3.00E-11 | 6.76E-10 | 3.43E-08 | 3.18E-09 | 4.09E-08 |
| 857 | SG_857 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.500 | 6369.900 | 1.95E-07 | 3.51E-07 | Not Modelled | 4.21E-09 | 1.80E-10 | 1.69E-06 | 1.95E-08 | 3.90E-09 | 3.90E-16 | 1.95E-09 | 4.66E-11 | 3.43E-11 | 9.55E-11 | 3.15E-10 | 1.86E-09 | 2.97E-11 | 6.72E-10 | 3.41E-08 | 3.16E-09 | 4.07E-08 |
| 858 | SG_858 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.700 | 6369.900 | 2.03E-07 | 3.72E-07 | Not Modelled | 4.36E-09 | 1.88E-10 | 1.80E-06 | 2.03E-08 | 4.06E-09 | 4.06E-16 | 2.03E-09 | 4.85E-11 | 3.58E-11 | 9.95E-11 | 3.28E-10 | 1.94E-09 | 3.10E-11 | 7.00E-10 | 3.55E-08 | 3.29E-09 | 4.24E-08 |
| 859 | SG_859 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.900 | 6369.900 | 2.08E-07 | 3.84E-07 | Not Modelled | 4.44E-09 | 1.92E-10 | 1.85E-06 | 2.07E-08 | 4.15E-09 | 4.15E-16 | 2.07E-09 | 4.96E-11 | 3.66E-11 | 1.02E-10 | 3.35E-10 | 1.98E-09 | 3.17E-11 | 7.15E-10 | 3.63E-08 | 3.36E-09 | 4.33E-08 |
| 860 | SG_860 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.100 | 6369.900 | 2.02E-07 | 3.77E-07 | Not Modelled | 4.32E-09 | 1.87E-10 | 1.79E-06 | 2.02E-08 | 4.04E-09 | 4.04E-16 | 2.02E-09 | 4.84E-11 | 3.56E-11 | 9.92E-11 | 3.26E-10 | 1.93E-09 | 3.09E-11 | 6.97E-10 | 3.54E-08 | 3.28E-09 | 4.22E-08 |
| 861 | SG_861 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.300 | 6369.900 | 1.91E-07 | 3.57E-07 | Not Modelled | 4.05E-09 | 1.76E-10 | 1.67E-06 | 1.91E-08 | 3.81E-09 | 3.81E-16 | 1.91E-09 | 4.56E-11 | 3.36E-11 | 9.35E-11 | 3.08E-10 | 1.82E-09 | 2.91E-11 | 6.58E-10 | 3.34E-08 | 3.09E-09 | 3.98E-08 |
| 862 | SG_862 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.500 | 6369.900 | 1.76E-07 | 3.30E-07 | Not Modelled | 3.72E-09 | 1.63E-10 | 1.52E-06 | 1.76E-08 | 3.52E-09 | 3.52E-16 | 1.76E-09 | 4.21E-11 | 3.10E-11 | 8.63E-11 | 2.84E-10 | 1.68E-09 | 2.69E-11 | 6.06E-10 | 3.08E-08 | 2.85E-09 | 3.67E-08 |
| 863 | SG_863 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.700 | 6369.900 | 1.63E-07 | 3.05E-07 | Not Modelled | 3.42E-09 | 1.51E-10 | 1.40E-06 | 1.63E-08 | 3.25E-09 | 3.25E-16 | 1.63E-09 | 3.89E-11 | 2.87E-11 | 7.98E-11 | 2.63E-10 | 1.55E-09 | 2.48E-11 | 5.61E-10 | 2.85E-08 | 2.64E-09 | 3.40E-08 |
| 864 | SG_864 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.900 | 6369.900 | 1.52E-07 | 2.86E-07 | Not Modelled | 3.19E-09 | 1.41E-10 | 1.31E-06 | 1.52E-08 | 3.04E-09 | 3.04E-16 | 1.52E-09 | 3.64E-11 | 2.68E-11 | 7.47E-11 | 2.46E-10 | 1.45E-09 | 2.32E-11 | 5.25E-10 | 2.67E-08 | 2.47E-09 | 3.18E-08 |
| 865 | SG_865 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.100 | 6369.900 | 1.41E-07 | 2.64E-07 | Not Modelled | 2.94E-09 | 1.30E-10 | 1.19E-06 | 1.40E-08 | 2.81E-09 | 2.81E-16 | 1.40E-09 | 3.36E-11 | 2.48E-11 | 6.89E-11 | 2.27E-10 | 1.34E-09 | 2.14E-11 | 4.84E-10 | 2.46E-08 | 2.28E-09 | 2.93E-08 |

## AQIA DATA - SCENARIO 2 COMMERCIAL

| | | | | | | | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | Annual Average Dry Deposition Rate (mg/m2.year) - Regain Contribution | | | | | | | | | | | | | | | | | | | |
| | | | | | | | All Pollutants | | | | | | | | | | | | | | | | | | | |
| Receptor # | Receptor ID | Receptor Description | HRA Receptor Type | Offsite | X | Y | SO2 | NO2 | CO | PM10 | Lead | TSP | HF | Cyanide | Dioxins & Furans | PAH | Antimony | Arsenic | Cadmium | Chromium | Manganese | Mercury | Nickel | Acetone | Benzene | Toluene |
| **MAXIMUM OFFSITE CONCENTRATION/ DEPOSITION RATE** | | | | | | | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** |
| **Receptor ID of Maximum Offsite Concentration / Deposition Rate** | | | | | | | **NG_837** | **NG_837** | **#N/A** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** |
| **Coordinates of Maximum Offsite Concentration/ Deposition Rate** | | | | | | **X** | **379.464** | **379.464** | **#N/A** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** |
| | | | | | | **Y** | **6367.607** | **6367.607** | **#N/A** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** |
| 866 | SG_866 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.300 | 6369.900 | 1.31E-07 | 2.47E-07 | Not Modelled | 2.73E-09 | 1.21E-10 | 1.10E-06 | 1.31E-08 | 2.62E-09 | 2.62E-16 | 1.31E-09 | 3.14E-11 | 2.31E-11 | 6.43E-11 | 2.12E-10 | 1.25E-09 | 2.00E-11 | 4.52E-10 | 2.30E-08 | 2.13E-09 | 2.74E-08 |
| 867 | SG_867 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.500 | 6369.900 | 1.26E-07 | 2.38E-07 | Not Modelled | 2.60E-09 | 1.17E-10 | 1.05E-06 | 1.26E-08 | 2.52E-09 | 2.52E-16 | 1.26E-09 | 3.02E-11 | 2.22E-11 | 6.18E-11 | 2.04E-10 | 1.20E-09 | 1.92E-11 | 4.34E-10 | 2.21E-08 | 2.04E-09 | 2.63E-08 |
| 868 | SG_868 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.700 | 6369.900 | 1.20E-07 | 2.27E-07 | Not Modelled | 2.44E-09 | 1.11E-10 | 9.76E-07 | 1.20E-08 | 2.40E-09 | 2.40E-16 | 1.20E-09 | 2.87E-11 | 2.11E-11 | 5.88E-11 | 1.94E-10 | 1.14E-09 | 1.83E-11 | 4.13E-10 | 2.10E-08 | 1.95E-09 | 2.50E-08 |
| 869 | SG_869 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 376.700 | 6370.100 | 1.15E-07 | 2.04E-07 | Not Modelled | 1.89E-09 | 1.06E-10 | 1.06E-06 | 1.15E-08 | 2.29E-09 | 2.29E-16 | 1.15E-09 | 2.74E-11 | 2.02E-11 | 5.62E-11 | 1.85E-10 | 1.10E-09 | 1.75E-11 | 3.95E-10 | 2.01E-08 | 1.86E-09 | 2.39E-08 |
| 870 | SG_870 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 376.900 | 6370.100 | 1.25E-07 | 2.21E-07 | Not Modelled | 2.00E-09 | 1.16E-10 | 1.08E-06 | 1.25E-08 | 2.50E-09 | 2.50E-16 | 1.25E-09 | 2.99E-11 | 2.20E-11 | 6.13E-11 | 2.02E-10 | 1.19E-09 | 1.91E-11 | 4.31E-10 | 2.19E-08 | 2.03E-09 | 2.61E-08 |
| 871 | SG_871 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.100 | 6370.100 | 1.37E-07 | 2.41E-07 | Not Modelled | 2.14E-09 | 1.26E-10 | 1.14E-06 | 1.36E-08 | 2.72E-09 | 2.72E-16 | 1.36E-09 | 3.25E-11 | 2.40E-11 | 6.67E-11 | 2.20E-10 | 1.30E-09 | 2.08E-11 | 4.69E-10 | 2.38E-08 | 2.21E-09 | 2.84E-08 |
| 872 | SG_872 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.300 | 6370.100 | 1.49E-07 | 2.62E-07 | Not Modelled | 2.33E-09 | 1.37E-10 | 1.23E-06 | 1.48E-08 | 2.96E-09 | 2.96E-16 | 1.48E-09 | 3.54E-11 | 2.61E-11 | 7.26E-11 | 2.39E-10 | 1.41E-09 | 2.26E-11 | 5.10E-10 | 2.59E-08 | 2.40E-09 | 3.09E-08 |
| 873 | SG_873 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.500 | 6370.100 | 1.64E-07 | 2.87E-07 | Not Modelled | 2.59E-09 | 1.50E-10 | 1.37E-06 | 1.62E-08 | 3.24E-09 | 3.24E-16 | 1.62E-09 | 3.87E-11 | 2.85E-11 | 7.94E-11 | 2.61E-10 | 1.55E-09 | 2.47E-11 | 5.58E-10 | 2.83E-08 | 2.63E-09 | 3.38E-08 |
| 874 | SG_874 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.700 | 6370.100 | 1.79E-07 | 3.14E-07 | Not Modelled | 2.92E-09 | 1.63E-10 | 1.54E-06 | 1.76E-08 | 3.53E-09 | 3.53E-16 | 1.76E-09 | 4.22E-11 | 3.11E-11 | 8.65E-11 | 2.85E-10 | 1.68E-09 | 2.69E-11 | 6.08E-10 | 3.09E-08 | 2.86E-09 | 3.68E-08 |
| 875 | SG_875 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.900 | 6370.100 | 1.96E-07 | 3.42E-07 | Not Modelled | 3.34E-09 | 1.77E-10 | 1.74E-06 | 1.92E-08 | 3.83E-09 | 3.83E-16 | 1.92E-09 | 4.59E-11 | 3.38E-11 | 9.40E-11 | 3.09E-10 | 1.83E-09 | 2.93E-11 | 6.61E-10 | 3.36E-08 | 3.11E-09 | 4.00E-08 |
| 876 | SG_876 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.100 | 6370.100 | 2.16E-07 | 3.76E-07 | Not Modelled | 3.87E-09 | 1.94E-10 | 2.01E-06 | 2.10E-08 | 4.20E-09 | 4.20E-16 | 2.10E-09 | 5.03E-11 | 3.70E-11 | 1.03E-10 | 3.39E-10 | 2.01E-09 | 3.21E-11 | 7.24E-10 | 3.68E-08 | 3.41E-09 | 4.39E-08 |
| 877 | SG_877 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.300 | 6370.100 | 2.33E-07 | 3.95E-07 | Not Modelled | 4.35E-09 | 2.06E-10 | 2.24E-06 | 2.22E-08 | 4.45E-09 | 4.45E-16 | 2.22E-09 | 5.32E-11 | 3.92E-11 | 1.09E-10 | 3.59E-10 | 2.12E-09 | 3.39E-11 | 7.66E-10 | 3.89E-08 | 3.61E-09 | 4.64E-08 |
| 878 | SG_878 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.500 | 6370.100 | 2.43E-07 | 3.94E-07 | Not Modelled | 4.70E-09 | 2.09E-10 | 2.45E-06 | 2.25E-08 | 4.51E-09 | 4.51E-16 | 2.25E-09 | 5.39E-11 | 3.97E-11 | 1.11E-10 | 3.64E-10 | 2.15E-09 | 3.44E-11 | 7.77E-10 | 3.95E-08 | 3.66E-09 | 4.70E-08 |
| 879 | SG_879 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.700 | 6370.100 | 2.43E-07 | 3.69E-07 | Not Modelled | 4.86E-09 | 2.01E-10 | 2.51E-06 | 2.17E-08 | 4.34E-09 | 4.34E-16 | 2.17E-09 | 5.20E-11 | 3.83E-11 | 1.07E-10 | 3.51E-10 | 2.07E-09 | 3.32E-11 | 7.49E-10 | 3.80E-08 | 3.52E-09 | 4.53E-08 |
| 880 | SG_880 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.900 | 6370.100 | 2.36E-07 | 3.54E-07 | Not Modelled | 5.00E-09 | 1.95E-10 | 2.43E-06 | 2.11E-08 | 4.22E-09 | 4.22E-16 | 2.11E-09 | 5.04E-11 | 3.72E-11 | 1.03E-10 | 3.40E-10 | 2.01E-09 | 3.22E-11 | 7.27E-10 | 3.69E-08 | 3.42E-09 | 4.40E-08 |
| 885 | SG_885 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 379.900 | 6370.100 | 1.83E-07 | 3.20E-07 | Not Modelled | 4.15E-09 | 1.69E-10 | 1.49E-06 | 1.82E-08 | 3.65E-09 | 3.65E-16 | 1.82E-09 | 4.36E-11 | 3.21E-11 | 8.94E-11 | 2.94E-10 | 1.74E-09 | 2.78E-11 | 6.29E-10 | 3.19E-08 | 2.96E-09 | 3.81E-08 |
| 886 | SG_886 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.100 | 6370.100 | 1.76E-07 | 3.11E-07 | Not Modelled | 3.96E-09 | 1.63E-10 | 1.49E-06 | 1.76E-08 | 3.51E-09 | 3.51E-16 | 1.76E-09 | 4.20E-11 | 3.10E-11 | 8.62E-11 | 2.84E-10 | 1.68E-09 | 2.68E-11 | 6.06E-10 | 3.08E-08 | 2.85E-09 | 3.67E-08 |
| 887 | SG_887 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.300 | 6370.100 | 1.72E-07 | 3.07E-07 | Not Modelled | 3.82E-09 | 1.59E-10 | 1.48E-06 | 1.72E-08 | 3.44E-09 | 3.44E-16 | 1.72E-09 | 4.11E-11 | 3.03E-11 | 8.43E-11 | 2.78E-10 | 1.64E-09 | 2.63E-11 | 5.93E-10 | 3.01E-08 | 2.79E-09 | 3.59E-08 |
| 888 | SG_888 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.500 | 6370.100 | 1.73E-07 | 3.12E-07 | Not Modelled | 3.79E-09 | 1.60E-10 | 1.49E-06 | 1.73E-08 | 3.46E-09 | 3.46E-16 | 1.73E-09 | 4.14E-11 | 3.05E-11 | 8.49E-11 | 2.80E-10 | 1.65E-09 | 2.64E-11 | 5.97E-10 | 3.03E-08 | 2.81E-09 | 3.61E-08 |
| 889 | SG_889 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.700 | 6370.100 | 1.77E-07 | 3.22E-07 | Not Modelled | 3.84E-09 | 1.64E-10 | 1.52E-06 | 1.77E-08 | 3.53E-09 | 3.53E-16 | 1.77E-09 | 4.23E-11 | 3.11E-11 | 8.67E-11 | 2.85E-10 | 1.69E-09 | 2.70E-11 | 6.09E-10 | 3.09E-08 | 2.87E-09 | 3.69E-08 |
| 890 | SG_890 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.900 | 6370.100 | 1.82E-07 | 3.37E-07 | Not Modelled | 3.95E-09 | 1.69E-10 | 1.57E-06 | 1.82E-08 | 3.65E-09 | 3.65E-16 | 1.82E-09 | 4.36E-11 | 3.21E-11 | 8.94E-11 | 2.94E-10 | 1.74E-09 | 2.78E-11 | 6.29E-10 | 3.19E-08 | 2.96E-09 | 3.81E-08 |
| 891 | SG_891 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.100 | 6370.100 | 1.84E-07 | 3.43E-07 | Not Modelled | 3.97E-09 | 1.70E-10 | 1.59E-06 | 1.84E-08 | 3.68E-09 | 3.68E-16 | 1.84E-09 | 4.40E-11 | 3.24E-11 | 9.02E-11 | 2.97E-10 | 1.76E-09 | 2.81E-11 | 6.34E-10 | 3.22E-08 | 2.98E-09 | 3.84E-08 |
| 892 | SG_892 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.300 | 6370.100 | 1.78E-07 | 3.34E-07 | Not Modelled | 3.83E-09 | 1.65E-10 | 1.53E-06 | 1.78E-08 | 3.56E-09 | 3.56E-16 | 1.78E-09 | 4.26E-11 | 3.14E-11 | 8.74E-11 | 2.88E-10 | 1.70E-09 | 2.72E-11 | 6.14E-10 | 3.12E-08 | 2.89E-09 | 3.72E-08 |
| 893 | SG_893 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.500 | 6370.100 | 1.67E-07 | 3.13E-07 | Not Modelled | 3.57E-09 | 1.54E-10 | 1.42E-06 | 1.67E-08 | 3.34E-09 | 3.34E-16 | 1.67E-09 | 3.99E-11 | 2.94E-11 | 8.18E-11 | 2.69E-10 | 1.59E-09 | 2.55E-11 | 5.75E-10 | 2.92E-08 | 2.71E-09 | 3.48E-08 |
| 894 | SG_894 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.700 | 6370.100 | 1.59E-07 | 2.98E-07 | Not Modelled | 3.37E-09 | 1.47E-10 | 1.35E-06 | 1.58E-08 | 3.17E-09 | 3.17E-16 | 1.59E-09 | 3.79E-11 | 2.79E-11 | 7.77E-11 | 2.56E-10 | 1.51E-09 | 2.42E-11 | 5.46E-10 | 2.77E-08 | 2.57E-09 | 3.31E-08 |
| 895 | SG_895 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.900 | 6370.100 | 1.45E-07 | 2.72E-07 | Not Modelled | 3.07E-09 | 1.34E-10 | 1.20E-06 | 1.45E-08 | 2.89E-09 | 2.89E-16 | 1.45E-09 | 3.46E-11 | 2.55E-11 | 7.09E-11 | 2.33E-10 | 1.38E-09 | 2.21E-11 | 4.98E-10 | 2.53E-08 | 2.34E-09 | 3.02E-08 |
| 896 | SG_896 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.100 | 6370.100 | 1.31E-07 | 2.46E-07 | Not Modelled | 2.79E-09 | 1.21E-10 | 1.06E-06 | 1.31E-08 | 2.62E-09 | 2.62E-16 | 1.31E-09 | 3.14E-11 | 2.31E-11 | 6.43E-11 | 2.12E-10 | 1.25E-09 | 2.00E-11 | 4.52E-10 | 2.30E-08 | 2.13E-09 | 2.74E-08 |
| 897 | SG_897 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.300 | 6370.100 | 1.22E-07 | 2.29E-07 | Not Modelled | 2.59E-09 | 1.13E-10 | 9.80E-07 | 1.22E-08 | 2.44E-09 | 2.44E-16 | 1.22E-09 | 2.92E-11 | 2.15E-11 | 5.99E-11 | 1.97E-10 | 1.17E-09 | 1.86E-11 | 4.21E-10 | 2.14E-08 | 1.98E-09 | 2.55E-08 |
| 898 | SG_898 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.500 | 6370.100 | 1.15E-07 | 2.16E-07 | Not Modelled | 2.43E-09 | 1.06E-10 | 9.13E-07 | 1.15E-08 | 2.30E-09 | 2.30E-16 | 1.15E-09 | 2.75E-11 | 2.03E-11 | 5.64E-11 | 1.86E-10 | 1.10E-09 | 1.75E-11 | 3.96E-10 | 2.01E-08 | 1.86E-09 | 2.40E-08 |
| 899 | SG_899 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.700 | 6370.100 | 1.11E-07 | 2.10E-07 | Not Modelled | 2.33E-09 | 1.03E-10 | 8.83E-07 | 1.11E-08 | 2.22E-09 | 2.22E-16 | 1.11E-09 | 2.66E-11 | 1.96E-11 | 5.45E-11 | 1.80E-10 | 1.06E-09 | 1.70E-11 | 3.83E-10 | 1.95E-08 | 1.80E-09 | 2.32E-08 |
| 900 | SG_900 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 376.700 | 6370.300 | 1.13E-07 | 2.00E-07 | Not Modelled | 1.84E-09 | 1.04E-10 | 9.88E-07 | 1.12E-08 | 2.24E-09 | 2.24E-16 | 1.12E-09 | 2.68E-11 | 1.98E-11 | 5.50E-11 | 1.81E-10 | 1.07E-09 | 1.71E-11 | 3.87E-10 | 1.96E-08 | 1.82E-09 | 2.34E-08 |
| 901 | SG_901 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 376.900 | 6370.300 | 1.25E-07 | 2.22E-07 | Not Modelled | 1.99E-09 | 1.15E-10 | 1.05E-06 | 1.24E-08 | 2.48E-09 | 2.48E-16 | 1.24E-09 | 2.97E-11 | 2.19E-11 | 6.09E-11 | 2.00E-10 | 1.18E-09 | 1.89E-11 | 4.28E-10 | 2.17E-08 | 2.01E-09 | 2.59E-08 |
| 902 | SG_902 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.100 | 6370.300 | 1.36E-07 | 2.41E-07 | Not Modelled | 2.15E-09 | 1.25E-10 | 1.12E-06 | 1.35E-08 | 2.70E-09 | 2.70E-16 | 1.35E-09 | 3.23E-11 | 2.38E-11 | 6.62E-11 | 2.18E-10 | 1.29E-09 | 2.06E-11 | 4.66E-10 | 2.36E-08 | 2.19E-09 | 2.82E-08 |
| 903 | SG_903 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.300 | 6370.300 | 1.46E-07 | 2.58E-07 | Not Modelled | 2.31E-09 | 1.34E-10 | 1.21E-06 | 1.45E-08 | 2.90E-09 | 2.90E-16 | 1.45E-09 | 3.47E-11 | 2.55E-11 | 7.11E-11 | 2.34E-10 | 1.38E-09 | 2.21E-11 | 4.99E-10 | 2.54E-08 | 2.35E-09 | 3.02E-08 |
| 904 | SG_904 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.500 | 6370.300 | 1.59E-07 | 2.79E-07 | Not Modelled | 2.56E-09 | 1.45E-10 | 1.35E-06 | 1.56E-08 | 3.13E-09 | 3.13E-16 | 1.56E-09 | 3.74E-11 | 2.76E-11 | 7.67E-11 | 2.52E-10 | 1.49E-09 | 2.39E-11 | 5.39E-10 | 2.74E-08 | 2.54E-09 | 3.26E-08 |
| 905 | SG_905 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.700 | 6370.300 | 1.72E-07 | 2.98E-07 | Not Modelled | 2.87E-09 | 1.55E-10 | 1.52E-06 | 1.67E-08 | 3.35E-09 | 3.35E-16 | 1.68E-09 | 4.01E-11 | 2.95E-11 | 8.21E-11 | 2.70E-10 | 1.60E-09 | 2.56E-11 | 5.77E-10 | 2.93E-08 | 2.72E-09 | 3.49E-08 |
| 906 | SG_906 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.900 | 6370.300 | 1.87E-07 | 3.20E-07 | Not Modelled | 3.26E-09 | 1.66E-10 | 1.71E-06 | 1.80E-08 | 3.60E-09 | 3.60E-16 | 1.80E-09 | 4.30E-11 | 3.17E-11 | 8.82E-11 | 2.91E-10 | 1.72E-09 | 2.75E-11 | 6.20E-10 | 3.15E-08 | 2.92E-09 | 3.76E-08 |
| 907 | SG_907 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.100 | 6370.300 | 2.02E-07 | 3.45E-07 | Not Modelled | 3.71E-09 | 1.79E-10 | 1.92E-06 | 1.94E-08 | 3.87E-09 | 3.87E-16 | 1.94E-09 | 4.63E-11 | 3.41E-11 | 9.49E-11 | 3.13E-10 | 1.85E-09 | 2.95E-11 | 6.67E-10 | 3.39E-08 | 3.14E-09 | 4.04E-08 |
| 908 | SG_908 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.300 | 6370.300 | 2.14E-07 | 3.60E-07 | Not Modelled | 4.11E-09 | 1.88E-10 | 2.09E-06 | 2.03E-08 | 4.05E-09 | 4.05E-16 | 2.03E-09 | 4.85E-11 | 3.57E-11 | 9.94E-11 | 3.27E-10 | 1.94E-09 | 3.10E-11 | 6.99E-10 | 3.55E-08 | 3.29E-09 | 4.23E-08 |
| 909 | SG_909 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.500 | 6370.300 | 2.20E-07 | 3.56E-07 | Not Modelled | 4.39E-09 | 1.88E-10 | 2.21E-06 | 2.04E-08 | 4.07E-09 | 4.07E-16 | 2.04E-09 | 4.87E-11 | 3.59E-11 | 9.99E-11 | 3.29E-10 | 1.94E-09 | 3.11E-11 | 7.02E-10 | 3.57E-08 | 3.30E-09 | 4.25E-08 |
| 910 | SG_910 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.700 | 6370.300 | 2.20E-07 | 3.39E-07 | Not Modelled | 4.53E-09 | 1.83E-10 | 2.24E-06 | 1.98E-08 | 3.96E-09 | 3.96E-16 | 1.98E-09 | 4.73E-11 | 3.49E-11 | 9.70E-11 | 3.20E-10 | 1.89E-09 | 3.02E-11 | 6.82E-10 | 3.46E-08 | 3.21E-09 | 4.13E-08 |
| 917 | SG_917 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.100 | 6370.300 | 1.54E-07 | 2.71E-07 | Not Modelled | 3.48E-09 | 1.42E-10 | 1.26E-06 | 1.54E-08 | 3.07E-09 | 3.07E-16 | 1.54E-09 | 3.67E-11 | 2.71E-11 | 7.53E-11 | 2.48E-10 | 1.47E-09 | 2.34E-11 | 5.29E-10 | 2.69E-08 | 2.49E-09 | 3.20E-08 |
| 918 | SG_918 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.300 | 6370.300 | 1.50E-07 | 2.66E-07 | Not Modelled | 3.36E-09 | 1.38E-10 | 1.23E-06 | 1.49E-08 | 2.99E-09 | 2.99E-16 | 1.49E-09 | 3.57E-11 | 2.63E-11 | 7.33E-11 | 2.41E-10 | 1.43E-09 | 2.28E-11 | 5.15E-10 | 2.62E-08 | 2.42E-09 | 3.12E-08 |
| 919 | SG_919 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.500 | 6370.300 | 1.53E-07 | 2.74E-07 | Not Modelled | 3.39E-09 | 1.41E-10 | 1.28E-06 | 1.52E-08 | 3.05E-09 | 3.05E-16 | 1.53E-09 | 3.65E-11 | 2.69E-11 | 7.48E-11 | 2.46E-10 | 1.46E-09 | 2.33E-11 | 5.26E-10 | 2.67E-08 | 2.47E-09 | 3.18E-08 |
| 920 | SG_920 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.700 | 6370.300 | 1.58E-07 | 2.87E-07 | Not Modelled | 3.47E-09 | 1.46E-10 | 1.33E-06 | 1.57E-08 | 3.15E-09 | 3.15E-16 | 1.58E-09 | 3.77E-11 | 2.78E-11 | 7.72E-11 | 2.54E-10 | 1.50E-09 | 2.40E-11 | 5.43E-10 | 2.76E-08 | 2.55E-09 | 3.29E-08 |
| 921 | SG_921 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.900 | 6370.300 | 1.63E-07 | 3.01E-07 | Not Modelled | 3.57E-09 | 1.51E-10 | 1.38E-06 | 1.63E-08 | 3.26E-09 | 3.26E-16 | 1.63E-09 | 3.90E-11 | 2.87E-11 | 8.00E-11 | 2.63E-10 | 1.56E-09 | 2.49E-11 | 5.62E-10 | 2.85E-08 | 2.65E-09 | 3.40E-08 |
| 922 | SG_922 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.100 | 6370.300 | 1.65E-07 | 3.06E-07 | Not Modelled | 3.59E-09 | 1.52E-10 | 1.38E-06 | 1.65E-08 | 3.29E-09 | 3.29E-16 | 1.65E-09 | 3.94E-11 | 2.90E-11 | 8.08E-11 | 2.66E-10 | 1.57E-09 | 2.51E-11 | 5.68E-10 | 2.88E-08 | 2.67E-09 | 3.44E-08 |
| 923 | SG_923 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.300 | 6370.300 | 1.60E-07 | 2.97E-07 | Not Modelled | 3.48E-09 | 1.48E-10 | 1.32E-06 | 1.59E-08 | 3.19E-09 | 3.19E-16 | 1.59E-09 | 3.81E-11 | 2.81E-11 | 7.82E-11 | 2.57E-10 | 1.52E-09 | 2.43E-11 | 5.49E-10 | 2.79E-08 | 2.59E-09 | 3.33E-08 |
| 924 | SG_924 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.500 | 6370.300 | 1.51E-07 | 2.83E-07 | Not Modelled | 3.29E-09 | 1.40E-10 | 1.23E-06 | 1.51E-08 | 3.03E-09 | 3.03E-16 | 1.51E-09 | 3.62E-11 | 2.67E-11 | 7.42E-11 | 2.44E-10 | 1.45E-09 | 2.31E-11 | 5.22E-10 | 2.65E-08 | 2.46E-09 | 3.16E-08 |
| 925 | SG_925 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.700 | 6370.300 | 1.46E-07 | 2.73E-07 | Not Modelled | 3.15E-09 | 1.35E-10 | 1.19E-06 | 1.46E-08 | 2.91E-09 | 2.91E-16 | 1.46E-09 | 3.48E-11 | 2.57E-11 | 7.14E-11 | 2.35E-10 | 1.39E-09 | 2.22E-11 | 5.02E-10 | 2.55E-08 | 2.36E-09 | 3.04E-08 |
| 926 | SG_926 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.900 | 6370.300 | 1.38E-07 | 2.60E-07 | Not Modelled | 2.97E-09 | 1.28E-10 | 1.12E-06 | 1.38E-08 | 2.77E-09 | 2.77E-16 | 1.38E-09 | 3.31E-11 | 2.44E-11 | 6.78E-11 | 2.23E-10 | 1.32E-09 | 2.11E-11 | 4.77E-10 | 2.42E-08 | 2.24E-09 | 2.89E-08 |
| 927 | SG_927 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.100 | 6370.300 | 1.26E-07 | 2.36E-07 | Not Modelled | 2.70E-09 | 1.16E-10 | 9.95E-07 | 1.26E-08 | 2.51E-09 | 2.51E-16 | 1.26E-09 | 3.01E-11 | 2.21E-11 | 6.16E-11 | 2.03E-10 | 1.20E-09 | 1.92E-11 | 4.33E-10 | 2.20E-08 | 2.04E-09 | 2.62E-08 |
| 928 | SG_928 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.300 | 6370.300 | 1.19E-07 | 2.24E-07 | Not Modelled | 2.55E-09 | 1.10E-10 | 9.38E-07 | 1.19E-08 | 2.38E-09 | 2.38E-16 | 1.19E-09 | 2.84E-11 | 2.10E-11 | 5.83E-11 | 1.92E-10 | 1.14E-09 | 1.82E-11 | 4.10E-10 | 2.08E-08 | 1.93E-09 | 2.48E-08 |
| 929 | SG_929 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.500 | 6370.300 | 1.11E-07 | 2.09E-07 | Not Modelled | 2.39E-09 | 1.03E-10 | 8.67E-07 | 1.11E-08 | 2.22E-09 | 2.22E-16 | 1.11E-09 | 2.66E-11 | 1.96E-11 | 5.45E-11 | 1.79E-10 | 1.06E-09 | 1.70E-11 | 3.83E-10 | 1.95E-08 | 1.80E-09 | 2.32E-08 |
| 930 | SG_930 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 382.700 | 6370.300 | 1.06E-07 | 1.99E-07 | Not Modelled | 2.27E-09 | 9.79E-11 | 8.22E-07 | 1.06E-08 | 2.12E-09 | 2.12E-16 | 1.06E-09 | 2.53E-11 | 1.87E-11 | 5.19E-11 | 1.71E-10 | 1.01E-09 | 1.62E-11 | 3.65E-10 | 1.85E-08 | 1.72E-09 | 2.21E-08 |
| 931 | SG_931 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 376.700 | 6370.500 | 1.14E-07 | 2.05E-07 | Not Modelled | 1.87E-09 | 1.05E-10 | 9.89E-07 | 1.14E-08 | 2.28E-09 | 2.28E-16 | 1.14E-09 | 2.73E-11 | 2.01E-11 | 5.59E-11 | 1.84E-10 | 1.09E-09 | 1.74E-11 | 3.93E-10 | 1.99E-08 | 1.85E-09 | 2.38E-08 |
| 932 | SG_932 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 376.900 | 6370.500 | 1.26E-07 | 2.26E-07 | Not Modelled | 2.02E-09 | 1.16E-10 | 1.06E-06 | 1.25E-08 | 2.50E-09 | 2.50E-16 | 1.25E-09 | 3.00E-11 | 2.21E-11 | 6.14E-11 | 2.02E-10 | 1.20E-09 | 1.91E-11 | 4.32E-10 | 2.19E-08 | 2.03E-09 | 2.61E-08 |
| 933 | SG_933 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.100 | 6370.500 | 1.35E-07 | 2.42E-07 | Not Modelled | 2.16E-09 | 1.24E-10 | 1.13E-06 | 1.34E-08 | 2.68E-09 | 2.68E-16 | 1.34E-09 | 3.21E-11 | 2.37E-11 | 6.58E-11 | 2.17E-10 | 1.28E-09 | 2.05E-11 | 4.63E-10 | 2.35E-08 | 2.18E-09 | 2.80E-08 |
| 934 | SG_934 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.300 | 6370.500 | 1.44E-07 | 2.53E-07 | Not Modelled | 2.31E-09 | 1.31E-10 | 1.21E-06 | 1.41E-08 | 2.83E-09 | 2.83E-16 | 1.41E-09 | 3.38E-11 | 2.49E-11 | 6.93E-11 | 2.28E-10 | 1.35E-09 | 2.16E-11 | 4.87E-10 | 2.47E-08 | 2.29E-09 | 2.95E-08 |
| 935 | SG_935 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.500 | 6370.500 | 1.52E-07 | 2.62E-07 | Not Modelled | 2.49E-09 | 1.36E-10 | 1.32E-06 | 1.47E-08 | 2.94E-09 | 2.94E-16 | 1.47E-09 | 3.52E-11 | 2.59E-11 | 7.21E-11 | 2.37E-10 | 1.40E-09 | 2.25E-11 | 5.07E-10 | 2.57E-08 | 2.39E-09 | 3.07E-08 |
| 936 | SG_936 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.700 | 6370.500 | 1.63E-07 | 2.74E-07 | Not Modelled | 2.77E-09 | 1.43E-10 | 1.49E-06 | 1.55E-08 | 3.10E-09 | 3.10E-16 | 1.55E-09 | 3.71E-11 | 2.73E-11 | 7.60E-11 | 2.50E-10 | 1.48E-09 | 2.37E-11 | 5.34E-10 | 2.71E-08 | 2.51E-09 | 3.23E-08 |
| 937 | SG_937 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 377.900 | 6370.500 | 1.75E-07 | 2.90E-07 | Not Modelled | 3.12E-09 | 1.52E-10 | 1.67E-06 | 1.65E-08 | 3.29E-09 | 3.29E-16 | 1.65E-09 | 3.94E-11 | 2.90E-11 | 8.07E-11 | 2.66E-10 | 1.57E-09 | 2.51E-11 | 5.68E-10 | 2.88E-08 | 2.67E-09 | 3.44E-08 |
| 938 | SG_938 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.100 | 6370.500 | 1.88E-07 | 3.11E-07 | Not Modelled | 3.53E-09 | 1.63E-10 | 1.84E-06 | 1.76E-08 | 3.52E-09 | 3.52E-16 | 1.76E-09 | 4.21E-11 | 3.10E-11 | 8.63E-11 | 2.84E-10 | 1.68E-09 | 2.69E-11 | 6.07E-10 | 3.08E-08 | 2.86E-09 | 3.67E-08 |
| 939 | SG_939 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.300 | 6370.500 | 2.03E-07 | 3.38E-07 | Not Modelled | 4.01E-09 | 1.77E-10 | 2.04E-06 | 1.91E-08 | 3.81E-09 | 3.81E-16 | 1.91E-09 | 4.56E-11 | 3.36E-11 | 9.35E-11 | 3.08E-10 | 1.82E-09 | 2.91E-11 | 6.58E-10 | 3.34E-08 | 3.09E-09 | 3.98E-08 |
| 940 | SG_940 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 378.500 | 6370.500 | 2.08E-07 | 3.42E-07 | Not Modelled | 4.29E-09 | 1.79E-10 | 2.07E-06 | 1.94E-08 | 3.87E-09 | 3.87E-16 | 1.94E-09 | 4.63E-11 | 3.41E-11 | 9.50E-11 | 3.13E-10 | 1.85E-09 | 2.96E-11 | 6.68E-10 | 3.39E-08 | 3.14E-09 | 4.04E-08 |
| 949 | SG_949 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.300 | 6370.500 | 1.35E-07 | 2.41E-07 | Not Modelled | 3.07E-09 | 1.25E-10 | 1.10E-06 | 1.35E-08 | 2.70E-09 | 2.70E-16 | 1.35E-09 | 3.23E-11 | 2.38E-11 | 6.63E-11 | 2.18E-10 | 1.29E-09 | 2.06E-11 | 4.66E-10 | 2.37E-08 | 2.19E-09 | 2.82E-08 |
| 950 | SG_950 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.500 | 6370.500 | 1.37E-07 | 2.46E-07 | Not Modelled | 3.08E-09 | 1.26E-10 | 1.12E-06 | 1.37E-08 | 2.73E-09 | 2.73E-16 | 1.37E-09 | 3.27E-11 | 2.41E-11 | 6.70E-11 | 2.20E-10 | 1.30E-09 | 2.08E-11 | 4.71E-10 | 2.39E-08 | 2.21E-09 | 2.85E-08 |
| 951 | SG_951 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.700 | 6370.500 | 1.39E-07 | 2.51E-07 | Not Modelled | 3.10E-09 | 1.28E-10 | 1.13E-06 | 1.38E-08 | 2.77E-09 | 2.77E-16 | 1.38E-09 | 3.31E-11 | 2.44E-11 | 6.79E-11 | 2.23E-10 | 1.32E-09 | 2.11E-11 | 4.77E-10 | 2.42E-08 | 2.24E-09 | 2.89E-08 |
| 952 | SG_952 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 380.900 | 6370.500 | 1.43E-07 | 2.62E-07 | Not Modelled | 3.18E-09 | 1.32E-10 | 1.16E-06 | 1.43E-08 | 2.85E-09 | 2.85E-16 | 1.43E-09 | 3.42E-11 | 2.52E-11 | 7.00E-11 | 2.31E-10 | 1.36E-09 | 2.18E-11 | 4.92E-10 | 2.50E-08 | 2.32E-09 | 2.98E-08 |
| 953 | SG_953 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.100 | 6370.500 | 1.49E-07 | 2.76E-07 | Not Modelled | 3.28E-09 | 1.38E-10 | 1.22E-06 | 1.49E-08 | 2.97E-09 | 2.97E-16 | 1.49E-09 | 3.56E-11 | 2.62E-11 | 7.29E-11 | 2.40E-10 | 1.42E-09 | 2.27E-11 | 5.13E-10 | 2.60E-08 | 2.41E-09 | 3.10E-08 |
| 954 | SG_954 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.300 | 6370.500 | 1.49E-07 | 2.77E-07 | Not Modelled | 3.27E-09 | 1.38E-10 | 1.21E-06 | 1.49E-08 | 2.97E-09 | 2.97E-16 | 1.49E-09 | 3.56E-11 | 2.62E-11 | 7.29E-11 | 2.40E-10 | 1.42E-09 | 2.27E-11 | 5.12E-10 | 2.60E-08 | 2.41E-09 | 3.10E-08 |
| 955 | SG_955 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.500 | 6370.500 | 1.43E-07 | 2.66E-07 | Not Modelled | 3.13E-09 | 1.32E-10 | 1.14E-06 | 1.42E-08 | 2.85E-09 | 2.85E-16 | 1.42E-09 | 3.41E-11 | 2.51E-11 | 6.99E-11 | 2.30E-10 | 1.36E-09 | 2.17E-11 | 4.91E-10 | 2.49E-08 | 2.31E-09 | 2.97E-08 |
| 956 | SG_956 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.700 | 6370.500 | 1.37E-07 | 2.56E-07 | Not Modelled | 2.99E-09 | 1.26E-10 | 1.08E-06 | 1.36E-08 | 2.73E-09 | 2.73E-16 | 1.36E-09 | 3.26E-11 | 2.40E-11 | 6.69E-11 | 2.20E-10 | 1.30E-09 | 2.08E-11 | 4.70E-10 | 2.39E-08 | 2.21E-09 | 2.85E-08 |
| 957 | SG_957 | Sampling Grid - 200m | Commercial/ Industrial | Offsite | 381.900 | 6370.500 | 1.30E-07 | 2.44E-07 | Not Modelled | 2.83E-09 | 1.20E-10 | 1.03E-06 | 1.30E-08 | 2.60E-09 | 2.60E-16 | 1.30E-09 | 3.11E-11 | 2.29E-11 | 6.38E-11 | 2.10E-10 | 1.24E-09 | 1.99E-11 | 4.48E-10 | 2.28E-08 | 2.11E-09 | 2.72E-08 |
| 1012 | SR_51 | Sensitive Receptor | Commercial | Offsite | 380.025 | 6370.050 | 1.86E-07 | 3.27E-07 | Not Modelled | 4.18E-09 | 1.71E-10 | 1.57E-06 | 1.85E-08 | 3.70E-09 | 3.70E-16 | 1.85E-09 | 4.43E-11 | 3.26E-11 | 9.08E-11 | 2.99E-10 | 1.77E-09 | 2.83E-11 | 6.38E-10 | 3.24E-08 | 3.00E-09 | 3.86E-08 |
| 1013 | SR_52 | Sensitive Receptor | Commercial | Offsite | 379.877 | 6369.978 | 2.05E-07 | 3.60E-07 | Not Modelled | 4.66E-09 | 1.89E-10 | 1.73E-06 | 2.05E-08 | 4.09E-09 | 4.09E-16 | 2.05E-09 | 4.90E-11 | 3.61E-11 | 1.00E-10 | 3.30E-10 | 1.95E-09 | 3.12E-11 | 7.05E-10 | 3.58E-08 | 3.32E-09 | 4.27E-08 |
| 1014 | SR_53 | Sensitive Receptor | Commercial | Offsite | 380.968 | 6368.921 | 2.98E-07 | 5.51E-07 | Not Modelled | 6.28E-09 | 2.75E-10 | 3.19E-06 | 2.98E-08 | 5.95E-09 | 5.95E-16 | 2.98E-09 | 7.12E-11 | 5.25E-11 | 1.46E-10 | 4.81E-10 | 2.84E-09 | 4.54E-11 | 1.03E-09 | 5.21E-08 | 4.83E-09 | 6.21E-08 |
| 1015 | SR_54 | Sensitive Receptor | Commercial | Offsite | 381.099 | 6368.904 | 2.66E-07 | 4.92E-07 | Not Modelled | 5.67E-09 | 2.46E-10 | 2.90E-06 | 2.66E-08 | 5.32E-09 | 5.32E-16 | 2.66E-09 | 6.37E-11 | 4.69E-11 | 1.30E-10 | 4.30E-10 | 2.54E-09 | 4.06E-11 | 9.17E-10 | 4.66E-08 | 4.32E-09 | 5.55E-08 |
| 1016 | SR_55 | Sensitive Receptor | Commercial | Offsite | 381.221 | 6368.883 | 2.47E-07 | 4.57E-07 | Not Modelled | 5.20E-09 | 2.28E-10 | 2.69E-06 | 2.47E-08 | 4.93E-09 | 4.93E-16 | 2.47E-09 | 5.90E-11 | 4.35E-11 | 1.21E-10 | 3.98E-10 | 2.36E-09 | 3.77E-11 | 8.50E-10 | 4.32E-08 | 4.00E-09 | 5.15E-08 |
| 1017 | SR_56 | Sensitive Receptor | Commercial | Offsite | 380.947 | 6368.811 | 3.16E-07 | 5.84E-07 | Not Modelled | 6.51E-09 | 2.92E-10 | 3.41E-06 | 3.16E-08 | 6.31E-09 | 6.31E-16 | 3.16E-09 | 7.55E-11 | 5.57E-11 | 1.55E-10 | 5.10E-10 | 3.01E-09 | 4.82E-11 | 1.09E-09 | 5.53E-08 | 5.12E-09 | 6.59E-08 |
| 1018 | SR_57 | Sensitive Receptor | Commercial | Offsite | 381.082 | 6368.798 | 2.82E-07 | 5.21E-07 | Not Modelled | 5.83E-09 | 2.60E-10 | 3.09E-06 | 2.81E-08 | 5.63E-09 | 5.63E-16 | 2.81E-09 | 6.73E-11 | 4.96E-11 | 1.38E-10 | 4.54E-10 | 2.69E-09 | 4.30E-11 | 9.70E-10 | 4.93E-08 | 4.57E-09 | 5.87E-08 |
| 1019 | SR_58 | Sensitive Receptor | Commercial | Offsite | 381.293 | 6368.773 | 2.52E-07 | 4.68E-07 | Not Modelled | 5.06E-09 | 2.33E-10 | 2.71E-06 | 2.52E-08 | 5.04E-09 | 5.04E-16 | 2.52E-09 | 6.03E-11 | 4.44E-11 | 1.24E-10 | 4.07E-10 | 2.41E-09 | 3.85E-11 | 8.69E-10 | 4.41E-08 | 4.09E-09 | 5.26E-08 |
| 1020 | SR_59 | Sensitive Receptor | Commercial | Offsite | 381.200 | 6368.219 | 3.73E-07 | 7.00E-07 | Not Modelled | 6.93E-09 | 3.45E-10 | 3.85E-06 | 3.73E-08 | 7.45E-09 | 7.45E-16 | 3.73E-09 | 8.91E-11 | 6.57E-11 | 1.83E-10 | 6.02E-10 | 3.56E-09 | 5.69E-11 | 1.28E-09 | 6.52E-08 | 6.04E-09 | 7.78E-08 |
| 1021 | SR_60 | Sensitive Receptor | Commercial | Offsite | 382.315 | 6367.708 | 2.51E-07 | 4.79E-07 | Not Modelled | 5.47E-09 | 2.32E-10 | 2.63E-06 | 2.51E-08 | 5.01E-09 | 5.01E-16 | 2.51E-09 | 6.00E-11 | 4.42E-11 | 1.23E-10 | 4.05E-10 | 2.39E-09 | 3.83E-11 | 8.64E-10 | 4.39E-08 | 4.07E-09 | 5.23E-08 |
| 1022 | SR_61 | Sensitive Receptor | Commercial | Offsite | 382.259 | 6367.717 | 2.58E-07 | 4.93E-07 | Not Modelled | 5.60E-09 | 2.39E-10 | 2.69E-06 | 2.58E-08 | 5.16E-09 | 5.16E-16 | 2.58E-09 | 6.18E-11 | 4.55E-11 | 1.27E-10 | 4.17E-10 | 2.46E-09 | 3.94E-11 | 8.90E-10 | 4.52E-08 | 4.19E-09 | 5.39E-08 |

## AQIA DATA - SCENARIO 2 COMMERCIAL

| | | | | | | | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | Annual Average Dry Deposition Rate (mg/m2.year) - Regain Contribution | | | | | | | | | | | | | | | | | | | |
| | | | | | | | All Pollutants | | | | | | | | | | | | | | | | | | | |
| Receptor # | Receptor ID | Receptor Description | HRA Receptor Type | Offsite | X | Y | SO2 | NO2 | CO | PM10 | Lead | TSP | HF | Cyanide | Dioxins & Furans | PAH | Antimony | Arsenic | Cadmium | Chromium | Manganese | Mercury | Nickel | Acetone | Benzene | Toluene |
| **MAXIMUM OFFSITE CONCENTRATION/ DEPOSITION RATE** | | | | | | | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** |
| **Receptor ID of Maximum Offsite Concentration / Deposition Rate** | | | | | | | **NG_837** | **NG_837** | **#N/A** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** |
| **Coordinates of Maximum Offsite Concentration/ Deposition Rate** | | | | | | **X** | **379.464** | **379.464** | **#N/A** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** |
| | | | | | | **Y** | **6367.607** | **6367.607** | **#N/A** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** |
| 1023 | SR_62 | Sensitive Receptor | Commercial | Offsite | 382.229 | 6367.724 | 2.63E-07 | 5.01E-07 | Not Modelled | 5.68E-09 | 2.43E-10 | 2.73E-06 | 2.63E-08 | 5.25E-09 | 5.25E-16 | 2.63E-09 | 6.29E-11 | 4.63E-11 | 1.29E-10 | 4.24E-10 | 2.51E-09 | 4.01E-11 | 9.06E-10 | 4.60E-08 | 4.26E-09 | 5.48E-08 |
| 1024 | SR_63 | Sensitive Receptor | Commercial | Offsite | 382.198 | 6367.730 | 2.67E-07 | 5.09E-07 | Not Modelled | 5.76E-09 | 2.47E-10 | 2.77E-06 | 2.67E-08 | 5.33E-09 | 5.33E-16 | 2.67E-09 | 6.38E-11 | 4.70E-11 | 1.31E-10 | 4.31E-10 | 2.55E-09 | 4.07E-11 | 9.20E-10 | 4.67E-08 | 4.33E-09 | 5.57E-08 |
| 1025 | SR_64 | Sensitive Receptor | Commercial | Offsite | 382.142 | 6367.732 | 2.74E-07 | 5.22E-07 | Not Modelled | 5.90E-09 | 2.54E-10 | 2.84E-06 | 2.74E-08 | 5.48E-09 | 5.48E-16 | 2.74E-09 | 6.56E-11 | 4.83E-11 | 1.34E-10 | 4.42E-10 | 2.62E-09 | 4.18E-11 | 9.45E-10 | 4.80E-08 | 4.45E-09 | 5.72E-08 |
| 1026 | SR_65 | Sensitive Receptor | Commercial | Offsite | 382.096 | 6367.715 | 2.82E-07 | 5.38E-07 | Not Modelled | 6.11E-09 | 2.61E-10 | 2.94E-06 | 2.82E-08 | 5.65E-09 | 5.65E-16 | 2.82E-09 | 6.75E-11 | 4.98E-11 | 1.38E-10 | 4.56E-10 | 2.70E-09 | 4.31E-11 | 9.73E-10 | 4.94E-08 | 4.58E-09 | 5.89E-08 |
| 1027 | SR_66 | Sensitive Receptor | Commercial | Offsite | 382.059 | 6367.688 | 2.92E-07 | 5.57E-07 | Not Modelled | 6.38E-09 | 2.70E-10 | 3.08E-06 | 2.92E-08 | 5.84E-09 | 5.84E-16 | 2.92E-09 | 6.99E-11 | 5.15E-11 | 1.43E-10 | 4.72E-10 | 2.79E-09 | 4.46E-11 | 1.01E-09 | 5.12E-08 | 4.74E-09 | 6.10E-08 |
| 1028 | SR_67 | Sensitive Receptor | Commercial | Offsite | 381.984 | 6367.635 | 3.14E-07 | 5.99E-07 | Not Modelled | 7.01E-09 | 2.90E-10 | 3.42E-06 | 3.14E-08 | 6.27E-09 | 6.27E-16 | 3.14E-09 | 7.51E-11 | 5.53E-11 | 1.54E-10 | 5.07E-10 | 3.00E-09 | 4.79E-11 | 1.08E-09 | 5.49E-08 | 5.09E-09 | 6.55E-08 |
| 1029 | SR_68 | Sensitive Receptor | Commercial | Offsite | 381.937 | 6367.607 | 3.25E-07 | 6.20E-07 | Not Modelled | 7.39E-09 | 3.01E-10 | 3.61E-06 | 3.25E-08 | 6.50E-09 | 6.50E-16 | 3.25E-09 | 7.78E-11 | 5.73E-11 | 1.59E-10 | 5.25E-10 | 3.10E-09 | 4.96E-11 | 1.12E-09 | 5.69E-08 | 5.27E-09 | 6.79E-08 |
| 1030 | SR_69 | Sensitive Receptor | Commercial | Offsite | 381.900 | 6367.578 | 3.33E-07 | 6.34E-07 | Not Modelled | 7.71E-09 | 3.08E-10 | 3.76E-06 | 3.32E-08 | 6.65E-09 | 6.65E-16 | 3.33E-09 | 7.95E-11 | 5.86E-11 | 1.63E-10 | 5.37E-10 | 3.17E-09 | 5.08E-11 | 1.15E-09 | 5.82E-08 | 5.39E-09 | 6.94E-08 |
| 1031 | SR_70 | Sensitive Receptor | Commercial | Offsite | 382.308 | 6367.664 | 2.55E-07 | 4.88E-07 | Not Modelled | 5.64E-09 | 2.36E-10 | 2.72E-06 | 2.55E-08 | 5.10E-09 | 5.10E-16 | 2.55E-09 | 6.11E-11 | 4.50E-11 | 1.25E-10 | 4.12E-10 | 2.44E-09 | 3.90E-11 | 8.80E-10 | 4.47E-08 | 4.14E-09 | 5.33E-08 |
| 1032 | SR_71 | Sensitive Receptor | Commercial | Offsite | 382.279 | 6367.620 | 2.60E-07 | 4.97E-07 | Not Modelled | 5.84E-09 | 2.41E-10 | 2.81E-06 | 2.60E-08 | 5.20E-09 | 5.20E-16 | 2.60E-09 | 6.22E-11 | 4.58E-11 | 1.28E-10 | 4.20E-10 | 2.48E-09 | 3.97E-11 | 8.96E-10 | 4.55E-08 | 4.22E-09 | 5.43E-08 |
| 1033 | SR_72 | Sensitive Receptor | Commercial | Offsite | 382.244 | 6367.607 | 2.66E-07 | 5.08E-07 | Not Modelled | 6.00E-09 | 2.46E-10 | 2.89E-06 | 2.66E-08 | 5.32E-09 | 5.32E-16 | 2.66E-09 | 6.37E-11 | 4.69E-11 | 1.31E-10 | 4.30E-10 | 2.54E-09 | 4.06E-11 | 9.18E-10 | 4.66E-08 | 4.32E-09 | 5.55E-08 |
| 1034 | SR_73 | Sensitive Receptor | Commercial | Offsite | 382.213 | 6367.622 | 2.71E-07 | 5.18E-07 | Not Modelled | 6.08E-09 | 2.51E-10 | 2.93E-06 | 2.71E-08 | 5.42E-09 | 5.42E-16 | 2.71E-09 | 6.49E-11 | 4.78E-11 | 1.33E-10 | 4.38E-10 | 2.59E-09 | 4.14E-11 | 9.35E-10 | 4.75E-08 | 4.40E-09 | 5.66E-08 |
| 1035 | SR_74 | Sensitive Receptor | Commercial | Offsite | 382.187 | 6367.624 | 2.76E-07 | 5.27E-07 | Not Modelled | 6.17E-09 | 2.55E-10 | 2.97E-06 | 2.76E-08 | 5.51E-09 | 5.51E-16 | 2.76E-09 | 6.60E-11 | 4.86E-11 | 1.35E-10 | 4.45E-10 | 2.63E-09 | 4.21E-11 | 9.50E-10 | 4.83E-08 | 4.47E-09 | 5.75E-08 |
| 1036 | SR_75 | Sensitive Receptor | Commercial | Offsite | 382.123 | 6367.629 | 2.87E-07 | 5.47E-07 | Not Modelled | 6.40E-09 | 2.65E-10 | 3.09E-06 | 2.87E-08 | 5.73E-09 | 5.73E-16 | 2.87E-09 | 6.86E-11 | 5.05E-11 | 1.41E-10 | 4.63E-10 | 2.74E-09 | 4.38E-11 | 9.88E-10 | 5.02E-08 | 4.65E-09 | 5.98E-08 |
| 1037 | SR_76 | Sensitive Receptor | Commercial | Offsite | 382.050 | 6367.569 | 3.02E-07 | 5.76E-07 | Not Modelled | 6.95E-09 | 2.79E-10 | 3.36E-06 | 3.02E-08 | 6.04E-09 | 6.04E-16 | 3.02E-09 | 7.22E-11 | 5.32E-11 | 1.48E-10 | 4.87E-10 | 2.88E-09 | 4.61E-11 | 1.04E-09 | 5.28E-08 | 4.90E-09 | 6.30E-08 |
| 1038 | SR_77 | Sensitive Receptor | Commercial | Offsite | 382.028 | 6367.547 | 3.08E-07 | 5.88E-07 | Not Modelled | 7.18E-09 | 2.85E-10 | 3.48E-06 | 3.08E-08 | 6.16E-09 | 6.16E-16 | 3.08E-09 | 7.37E-11 | 5.43E-11 | 1.51E-10 | 4.97E-10 | 2.94E-09 | 4.70E-11 | 1.06E-09 | 5.39E-08 | 5.00E-09 | 6.43E-08 |
| 1039 | SR_78 | Sensitive Receptor | Commercial | Offsite | 381.920 | 6367.470 | 3.33E-07 | 6.35E-07 | Not Modelled | 8.23E-09 | 3.08E-10 | 4.03E-06 | 3.32E-08 | 6.65E-09 | 6.65E-16 | 3.33E-09 | 7.95E-11 | 5.86E-11 | 1.63E-10 | 5.37E-10 | 3.17E-09 | 5.08E-11 | 1.15E-09 | 5.82E-08 | 5.39E-09 | 6.94E-08 |
| 1040 | SR_79 | Sensitive Receptor | Commercial | Offsite | 381.968 | 6367.507 | 3.22E-07 | 6.14E-07 | Not Modelled | 7.71E-09 | 2.97E-10 | 3.76E-06 | 3.21E-08 | 6.43E-09 | 6.43E-16 | 3.22E-09 | 7.69E-11 | 5.67E-11 | 1.58E-10 | 5.19E-10 | 3.07E-09 | 4.91E-11 | 1.11E-09 | 5.63E-08 | 5.22E-09 | 6.71E-08 |
| 1041 | SR_80 | Sensitive Receptor | Commercial | Offsite | 381.984 | 6367.474 | 3.21E-07 | 6.13E-07 | Not Modelled | 7.83E-09 | 2.97E-10 | 3.83E-06 | 3.21E-08 | 6.41E-09 | 6.41E-16 | 3.21E-09 | 7.67E-11 | 5.65E-11 | 1.57E-10 | 5.18E-10 | 3.06E-09 | 4.90E-11 | 1.11E-09 | 5.61E-08 | 5.20E-09 | 6.69E-08 |
| 1042 | SR_81 | Sensitive Receptor | Commercial | Offsite | 381.992 | 6367.443 | 3.21E-07 | 6.13E-07 | Not Modelled | 7.97E-09 | 2.97E-10 | 3.91E-06 | 3.21E-08 | 6.42E-09 | 6.42E-16 | 3.21E-09 | 7.68E-11 | 5.66E-11 | 1.57E-10 | 5.18E-10 | 3.06E-09 | 4.90E-11 | 1.11E-09 | 5.62E-08 | 5.21E-09 | 6.70E-08 |
| 1043 | SR_82 | Sensitive Receptor | Commercial | Offsite | 382.087 | 6367.492 | 3.00E-07 | 5.73E-07 | Not Modelled | 7.16E-09 | 2.77E-10 | 3.48E-06 | 3.00E-08 | 5.99E-09 | 5.99E-16 | 3.00E-09 | 7.17E-11 | 5.28E-11 | 1.47E-10 | 4.84E-10 | 2.86E-09 | 4.58E-11 | 1.03E-09 | 5.25E-08 | 4.86E-09 | 6.25E-08 |
| 1044 | SR_83 | Sensitive Receptor | Commercial | Offsite | 382.279 | 6367.503 | 2.61E-07 | 4.99E-07 | Not Modelled | 6.18E-09 | 2.42E-10 | 3.00E-06 | 2.61E-08 | 5.22E-09 | 5.22E-16 | 2.61E-09 | 6.25E-11 | 4.60E-11 | 1.28E-10 | 4.22E-10 | 2.49E-09 | 3.99E-11 | 9.00E-10 | 4.57E-08 | 4.24E-09 | 5.45E-08 |
| 1045 | SR_84 | Sensitive Receptor | Commercial | Offsite | 382.134 | 6367.415 | 2.95E-07 | 5.65E-07 | Not Modelled | 7.33E-09 | 2.73E-10 | 3.61E-06 | 2.95E-08 | 5.90E-09 | 5.90E-16 | 2.95E-09 | 7.06E-11 | 5.20E-11 | 1.45E-10 | 4.77E-10 | 2.82E-09 | 4.51E-11 | 1.02E-09 | 5.17E-08 | 4.79E-09 | 6.16E-08 |
| 1046 | SR_85 | Sensitive Receptor | Commercial | Offsite | 382.025 | 6367.371 | 3.16E-07 | 6.04E-07 | Not Modelled | 8.16E-09 | 2.92E-10 | 4.04E-06 | 3.16E-08 | 6.31E-09 | 6.31E-16 | 3.16E-09 | 7.55E-11 | 5.56E-11 | 1.55E-10 | 5.10E-10 | 3.01E-09 | 4.82E-11 | 1.09E-09 | 5.53E-08 | 5.12E-09 | 6.59E-08 |
| 1047 | SR_86 | Sensitive Receptor | Commercial | Offsite | 381.984 | 6367.353 | 3.23E-07 | 6.18E-07 | Not Modelled | 8.52E-09 | 2.99E-10 | 4.23E-06 | 3.23E-08 | 6.46E-09 | 6.46E-16 | 3.23E-09 | 7.73E-11 | 5.70E-11 | 1.59E-10 | 5.22E-10 | 3.09E-09 | 4.94E-11 | 1.11E-09 | 5.66E-08 | 5.24E-09 | 6.75E-08 |
| 1048 | SR_87 | Sensitive Receptor | Commercial | Offsite | 382.204 | 6367.322 | 2.83E-07 | 5.41E-07 | Not Modelled | 7.36E-09 | 2.61E-10 | 3.71E-06 | 2.82E-08 | 5.65E-09 | 5.65E-16 | 2.82E-09 | 6.76E-11 | 4.98E-11 | 1.38E-10 | 4.56E-10 | 2.70E-09 | 4.31E-11 | 9.73E-10 | 4.94E-08 | 4.58E-09 | 5.89E-08 |
| 1049 | SR_88 | Sensitive Receptor | Commercial | Offsite | 382.259 | 6367.353 | 2.70E-07 | 5.17E-07 | Not Modelled | 6.92E-09 | 2.50E-10 | 3.47E-06 | 2.70E-08 | 5.40E-09 | 5.40E-16 | 2.70E-09 | 6.46E-11 | 4.76E-11 | 1.33E-10 | 4.36E-10 | 2.58E-09 | 4.13E-11 | 9.31E-10 | 4.73E-08 | 4.38E-09 | 5.64E-08 |
| 1050 | SR_89 | Sensitive Receptor | Commercial | Offsite | 381.582 | 6367.234 | 4.09E-07 | 7.84E-07 | Not Modelled | 1.46E-08 | 3.78E-10 | 6.83E-06 | 4.09E-08 | 8.17E-09 | 8.17E-16 | 4.09E-09 | 9.78E-11 | 7.20E-11 | 2.00E-10 | 6.60E-10 | 3.90E-09 | 6.24E-11 | 1.41E-09 | 7.15E-08 | 6.63E-09 | 8.53E-08 |
| 1051 | SR_90 | Sensitive Receptor | Commercial | Offsite | 381.478 | 6367.196 | 4.27E-07 | 8.20E-07 | Not Modelled | 1.75E-08 | 3.95E-10 | 7.70E-06 | 4.27E-08 | 8.54E-09 | 8.54E-16 | 4.27E-09 | 1.02E-10 | 7.53E-11 | 2.10E-10 | 6.90E-10 | 4.08E-09 | 6.52E-11 | 1.47E-09 | 7.48E-08 | 6.93E-09 | 8.92E-08 |
| 1052 | SR_91 | Sensitive Receptor | Commercial | Offsite | 381.361 | 6367.097 | 4.31E-07 | 8.29E-07 | Not Modelled | 2.27E-08 | 3.98E-10 | 9.33E-06 | 4.31E-08 | 8.61E-09 | 8.61E-16 | 4.31E-09 | 1.03E-10 | 7.59E-11 | 2.11E-10 | 6.95E-10 | 4.11E-09 | 6.58E-11 | 1.48E-09 | 7.54E-08 | 6.99E-09 | 8.99E-08 |
| 1053 | SR_92 | Sensitive Receptor | Commercial | Offsite | 381.275 | 6366.951 | 3.94E-07 | 7.58E-07 | Not Modelled | 2.65E-08 | 3.64E-10 | 1.04E-05 | 3.94E-08 | 7.87E-09 | 7.87E-16 | 3.94E-09 | 9.42E-11 | 6.94E-11 | 1.93E-10 | 6.36E-10 | 3.76E-09 | 6.01E-11 | 1.36E-09 | 6.89E-08 | 6.39E-09 | 8.22E-08 |
| 1054 | SR_93 | Sensitive Receptor | Commercial | Offsite | 381.116 | 6366.837 | 3.81E-07 | 7.35E-07 | Not Modelled | 3.13E-08 | 3.52E-10 | 1.15E-05 | 3.80E-08 | 7.61E-09 | 7.61E-16 | 3.81E-09 | 9.10E-11 | 6.71E-11 | 1.87E-10 | 6.14E-10 | 3.63E-09 | 5.81E-11 | 1.31E-09 | 6.66E-08 | 6.17E-09 | 7.94E-08 |
| 1055 | SR_94 | Sensitive Receptor | Commercial | Offsite | 381.094 | 6366.907 | 4.04E-07 | 7.80E-07 | Not Modelled | 3.46E-08 | 3.73E-10 | 1.22E-05 | 4.04E-08 | 8.07E-09 | 8.07E-16 | 4.04E-09 | 9.66E-11 | 7.12E-11 | 1.98E-10 | 6.52E-10 | 3.85E-09 | 6.16E-11 | 1.39E-09 | 7.07E-08 | 6.55E-09 | 8.43E-08 |
| 1056 | SR_95 | Sensitive Receptor | Commercial | Offsite | 381.006 | 6366.786 | 3.85E-07 | 7.42E-07 | Not Modelled | 3.35E-08 | 3.55E-10 | 1.20E-05 | 3.84E-08 | 7.67E-09 | 7.67E-16 | 3.84E-09 | 9.18E-11 | 6.76E-11 | 1.88E-10 | 6.20E-10 | 3.66E-09 | 5.86E-11 | 1.32E-09 | 6.72E-08 | 6.22E-09 | 8.01E-08 |
| 1057 | SR_96 | Sensitive Receptor | Commercial | Offsite | 380.977 | 6366.863 | 4.13E-07 | 7.98E-07 | Not Modelled | 3.88E-08 | 3.81E-10 | 1.32E-05 | 4.12E-08 | 8.24E-09 | 8.24E-16 | 4.12E-09 | 9.86E-11 | 7.26E-11 | 2.02E-10 | 6.65E-10 | 3.93E-09 | 6.29E-11 | 1.42E-09 | 7.21E-08 | 6.68E-09 | 8.60E-08 |
| 1058 | SR_97 | Sensitive Receptor | Commercial | Offsite | 380.891 | 6366.784 | 4.09E-07 | 7.90E-07 | Not Modelled | 3.73E-08 | 3.77E-10 | 1.30E-05 | 4.07E-08 | 8.14E-09 | 8.14E-16 | 4.07E-09 | 9.75E-11 | 7.18E-11 | 2.00E-10 | 6.58E-10 | 3.89E-09 | 6.22E-11 | 1.40E-09 | 7.13E-08 | 6.61E-09 | 8.50E-08 |
| 1059 | SR_98 | Sensitive Receptor | Commercial | Offsite | 380.805 | 6366.748 | 4.18E-07 | 8.06E-07 | Not Modelled | 3.61E-08 | 3.85E-10 | 1.31E-05 | 4.16E-08 | 8.31E-09 | 8.31E-16 | 4.16E-09 | 9.95E-11 | 7.33E-11 | 2.04E-10 | 6.71E-10 | 3.97E-09 | 6.35E-11 | 1.43E-09 | 7.28E-08 | 6.74E-09 | 8.68E-08 |
| 1060 | SR_99 | Sensitive Receptor | Commercial | Offsite | 380.847 | 6366.881 | 4.51E-07 | 8.73E-07 | Not Modelled | 4.57E-08 | 4.16E-10 | 1.50E-05 | 4.50E-08 | 8.99E-09 | 8.99E-16 | 4.50E-09 | 1.08E-10 | 7.93E-11 | 2.21E-10 | 7.26E-10 | 4.29E-09 | 6.87E-11 | 1.55E-09 | 7.87E-08 | 7.30E-09 | 9.39E-08 |
| 1061 | SR_100 | Sensitive Receptor | Commercial | Offsite | 380.737 | 6366.834 | 4.77E-07 | 9.24E-07 | Not Modelled | 4.53E-08 | 4.40E-10 | 1.57E-05 | 4.75E-08 | 9.50E-09 | 9.50E-16 | 4.75E-09 | 1.14E-10 | 8.38E-11 | 2.33E-10 | 7.67E-10 | 4.54E-09 | 7.26E-11 | 1.64E-09 | 8.32E-08 | 7.71E-09 | 9.92E-08 |
| 1062 | SR_101 | Sensitive Receptor | Commercial | Offsite | 380.618 | 6366.790 | 4.92E-07 | 9.52E-07 | Not Modelled | 3.99E-08 | 4.54E-10 | 1.57E-05 | 4.90E-08 | 9.80E-09 | 9.80E-16 | 4.90E-09 | 1.17E-10 | 8.64E-11 | 2.40E-10 | 7.92E-10 | 4.68E-09 | 7.49E-11 | 1.69E-09 | 8.58E-08 | 7.95E-09 | 1.02E-07 |
| 1063 | SR_102 | Sensitive Receptor | Commercial | Offsite | 380.624 | 6366.748 | 4.61E-07 | 8.89E-07 | Not Modelled | 3.50E-08 | 4.24E-10 | 1.43E-05 | 4.58E-08 | 9.16E-09 | 9.16E-16 | 4.58E-09 | 1.10E-10 | 8.08E-11 | 2.25E-10 | 7.40E-10 | 4.38E-09 | 7.00E-11 | 1.58E-09 | 8.02E-08 | 7.43E-09 | 9.56E-08 |
| 1064 | SR_103 | Sensitive Receptor | Commercial | Offsite | 380.642 | 6366.704 | 4.28E-07 | 8.22E-07 | Not Modelled | 3.06E-08 | 3.93E-10 | 1.30E-05 | 4.25E-08 | 8.49E-09 | 8.49E-16 | 4.25E-09 | 1.02E-10 | 7.48E-11 | 2.08E-10 | 6.86E-10 | 4.05E-09 | 6.48E-11 | 1.46E-09 | 7.43E-08 | 6.89E-09 | 8.86E-08 |
| 1065 | SR_104 | Sensitive Receptor | Commercial | Offsite | 380.635 | 6366.669 | 4.07E-07 | 7.77E-07 | Not Modelled | 2.69E-08 | 3.72E-10 | 1.21E-05 | 4.02E-08 | 8.04E-09 | 8.04E-16 | 4.02E-09 | 9.62E-11 | 7.09E-11 | 1.97E-10 | 6.50E-10 | 3.84E-09 | 6.14E-11 | 1.39E-09 | 7.04E-08 | 6.53E-09 | 8.40E-08 |
| 1066 | SR_105 | Sensitive Receptor | Commercial | Offsite | 380.576 | 6366.501 | 3.06E-07 | 5.44E-07 | Not Modelled | 1.31E-08 | 2.68E-10 | 8.20E-06 | 2.89E-08 | 5.78E-09 | 5.78E-16 | 2.89E-09 | 6.92E-11 | 5.10E-11 | 1.42E-10 | 4.67E-10 | 2.76E-09 | 4.42E-11 | 9.97E-10 | 5.06E-08 | 4.69E-09 | 6.04E-08 |
| 1067 | SR_106 | Sensitive Receptor | Commercial | Offsite | 380.668 | 6366.523 | 3.23E-07 | 5.91E-07 | Not Modelled | 1.65E-08 | 2.87E-10 | 8.79E-06 | 3.11E-08 | 6.21E-09 | 6.21E-16 | 3.11E-09 | 7.43E-11 | 5.47E-11 | 1.52E-10 | 5.01E-10 | 2.96E-09 | 4.74E-11 | 1.07E-09 | 5.44E-08 | 5.04E-09 | 6.48E-08 |
| 1068 | SR_107 | Sensitive Receptor | Commercial | Offsite | 380.642 | 6366.428 | 2.77E-07 | 4.68E-07 | Not Modelled | 1.10E-08 | 2.34E-10 | 7.06E-06 | 2.53E-08 | 5.06E-09 | 5.06E-16 | 2.53E-09 | 6.05E-11 | 4.46E-11 | 1.24E-10 | 4.08E-10 | 2.42E-09 | 3.86E-11 | 8.72E-10 | 4.43E-08 | 4.10E-09 | 5.28E-08 |
| 1069 | SR_108 | Sensitive Receptor | Commercial | Offsite | 380.560 | 6366.439 | 2.72E-07 | 4.54E-07 | Not Modelled | 9.92E-09 | 2.28E-10 | 6.98E-06 | 2.47E-08 | 4.94E-09 | 4.94E-16 | 2.47E-09 | 5.91E-11 | 4.35E-11 | 1.21E-10 | 3.99E-10 | 2.36E-09 | 3.77E-11 | 8.51E-10 | 4.32E-08 | 4.00E-09 | 5.15E-08 |
| 1070 | SR_109 | Sensitive Receptor | Commercial | Offsite | 380.796 | 6367.033 | 5.13E-07 | 9.96E-07 | Not Modelled | 5.62E-08 | 4.74E-10 | 1.81E-05 | 5.13E-08 | 1.03E-08 | 1.03E-15 | 5.13E-09 | 1.23E-10 | 9.04E-11 | 2.51E-10 | 8.28E-10 | 4.90E-09 | 7.83E-11 | 1.77E-09 | 8.98E-08 | 8.32E-09 | 1.07E-07 |
| 1071 | SR_110 | Sensitive Receptor | Commercial | Offsite | 380.770 | 6367.163 | 5.34E-07 | 1.04E-06 | Not Modelled | 5.72E-08 | 4.94E-10 | 1.90E-05 | 5.34E-08 | 1.07E-08 | 1.07E-15 | 5.34E-09 | 1.28E-10 | 9.41E-11 | 2.62E-10 | 8.63E-10 | 5.10E-09 | 8.16E-11 | 1.84E-09 | 9.35E-08 | 8.66E-09 | 1.11E-07 |
| 1072 | SR_111 | Sensitive Receptor | Commercial | Offsite | 380.920 | 6367.090 | 4.81E-07 | 9.29E-07 | Not Modelled | 4.70E-08 | 4.44E-10 | 1.55E-05 | 4.80E-08 | 9.61E-09 | 9.61E-16 | 4.81E-09 | 1.15E-10 | 8.47E-11 | 2.36E-10 | 7.76E-10 | 4.59E-09 | 7.34E-11 | 1.66E-09 | 8.41E-08 | 7.79E-09 | 1.00E-07 |
| 1073 | SR_112 | Sensitive Receptor | Commercial | Offsite | 380.885 | 6367.194 | 5.00E-07 | 9.65E-07 | Not Modelled | 4.62E-08 | 4.62E-10 | 1.57E-05 | 5.00E-08 | 9.99E-09 | 9.99E-16 | 5.00E-09 | 1.20E-10 | 8.81E-11 | 2.45E-10 | 8.07E-10 | 4.77E-09 | 7.63E-11 | 1.72E-09 | 8.75E-08 | 8.10E-09 | 1.04E-07 |
| 1074 | SR_113 | Sensitive Receptor | Commercial | Offsite | 381.015 | 6367.123 | 4.75E-07 | 9.17E-07 | Not Modelled | 3.99E-08 | 4.40E-10 | 1.36E-05 | 4.75E-08 | 9.50E-09 | 9.50E-16 | 4.75E-09 | 1.14E-10 | 8.38E-11 | 2.33E-10 | 7.67E-10 | 4.54E-09 | 7.26E-11 | 1.64E-09 | 8.32E-08 | 7.71E-09 | 9.92E-08 |
| 1075 | SR_114 | Sensitive Receptor | Commercial | Offsite | 380.973 | 6367.265 | 5.03E-07 | 9.68E-07 | Not Modelled | 3.63E-08 | 4.65E-10 | 1.30E-05 | 5.03E-08 | 1.01E-08 | 1.01E-15 | 5.03E-09 | 1.20E-10 | 8.86E-11 | 2.47E-10 | 8.12E-10 | 4.80E-09 | 7.68E-11 | 1.73E-09 | 8.80E-08 | 8.16E-09 | 1.05E-07 |
| 1076 | SR_115 | Sensitive Receptor | Commercial | Offsite | 381.116 | 6367.196 | 4.90E-07 | 9.43E-07 | Not Modelled | 3.17E-08 | 4.53E-10 | 1.15E-05 | 4.90E-08 | 9.80E-09 | 9.80E-16 | 4.90E-09 | 1.17E-10 | 8.63E-11 | 2.40E-10 | 7.91E-10 | 4.68E-09 | 7.48E-11 | 1.69E-09 | 8.58E-08 | 7.95E-09 | 1.02E-07 |
| 1077 | SR_116 | Sensitive Receptor | Commercial | Offsite | 381.209 | 6367.223 | 4.93E-07 | 9.49E-07 | Not Modelled | 2.65E-08 | 4.56E-10 | 1.01E-05 | 4.93E-08 | 9.86E-09 | 9.86E-16 | 4.93E-09 | 1.18E-10 | 8.69E-11 | 2.42E-10 | 7.96E-10 | 4.71E-09 | 7.53E-11 | 1.70E-09 | 8.63E-08 | 8.00E-09 | 1.03E-07 |
| 1078 | SR_117 | Sensitive Receptor | Commercial | Offsite | 381.167 | 6367.318 | 5.14E-07 | 9.88E-07 | Not Modelled | 2.47E-08 | 4.75E-10 | 9.60E-06 | 5.14E-08 | 1.03E-08 | 1.03E-15 | 5.14E-09 | 1.23E-10 | 9.06E-11 | 2.52E-10 | 8.30E-10 | 4.91E-09 | 7.84E-11 | 1.77E-09 | 8.99E-08 | 8.33E-09 | 1.07E-07 |
| 1079 | SR_118 | Sensitive Receptor | Commercial | Offsite | 380.620 | 6366.876 | 5.46E-07 | 1.06E-06 | Not Modelled | 5.11E-08 | 5.04E-10 | 1.84E-05 | 5.45E-08 | 1.09E-08 | 1.09E-15 | 5.45E-09 | 1.30E-10 | 9.61E-11 | 2.67E-10 | 8.80E-10 | 5.21E-09 | 8.32E-11 | 1.88E-09 | 9.54E-08 | 8.84E-09 | 1.14E-07 |
| 1083 | SR_122 | Sensitive Receptor | Commercial | Offsite | 379.254 | 6368.023 | 1.06E-06 | 1.86E-06 | Not Modelled | 4.26E-08 | 9.82E-10 | 2.69E-05 | 1.06E-07 | 2.12E-08 | 2.12E-15 | 1.06E-08 | 2.54E-10 | 1.87E-10 | 5.20E-10 | 1.71E-09 | 1.01E-08 | 1.62E-10 | 3.66E-09 | 1.86E-07 | 1.72E-08 | 2.21E-07 |
| 1084 | SR_123 | Sensitive Receptor | Commercial | Offsite | 379.225 | 6367.914 | 8.25E-07 | 1.46E-06 | Not Modelled | 4.30E-08 | 7.63E-10 | 2.91E-05 | 8.25E-08 | 1.65E-08 | 1.65E-15 | 8.25E-09 | 1.97E-10 | 1.45E-10 | 4.05E-10 | 1.33E-09 | 7.88E-09 | 1.26E-10 | 2.84E-09 | 1.44E-07 | 1.34E-08 | 1.72E-07 |
| 1085 | SR_124 | Sensitive Receptor | Commercial | Offsite | 379.225 | 6367.808 | 8.58E-07 | 1.55E-06 | Not Modelled | 5.46E-08 | 7.94E-10 | 3.67E-05 | 8.58E-08 | 1.72E-08 | 1.72E-15 | 8.58E-09 | 2.05E-10 | 1.51E-10 | 4.21E-10 | 1.39E-09 | 8.19E-09 | 1.31E-10 | 2.96E-09 | 1.50E-07 | 1.39E-08 | 1.79E-07 |
| 1086 | SR_125 | Sensitive Receptor | Commercial | Offsite | 379.141 | 6367.824 | 6.74E-07 | 1.21E-06 | Not Modelled | 4.14E-08 | 6.23E-10 | 2.73E-05 | 6.73E-08 | 1.35E-08 | 1.35E-15 | 6.74E-09 | 1.61E-10 | 1.19E-10 | 3.30E-10 | 1.09E-09 | 6.43E-09 | 1.03E-10 | 2.32E-09 | 1.18E-07 | 1.09E-08 | 1.41E-07 |
| 1087 | SR_126 | Sensitive Receptor | Commercial | Offsite | 379.183 | 6367.716 | 8.45E-07 | 1.54E-06 | Not Modelled | 5.94E-08 | 7.82E-10 | 3.78E-05 | 8.45E-08 | 1.69E-08 | 1.69E-15 | 8.45E-09 | 2.02E-10 | 1.49E-10 | 4.14E-10 | 1.36E-09 | 8.07E-09 | 1.29E-10 | 2.91E-09 | 1.48E-07 | 1.37E-08 | 1.76E-07 |
| 1088 | SR_127 | Sensitive Receptor | Commercial | Offsite | 379.112 | 6367.722 | 6.56E-07 | 1.19E-06 | Not Modelled | 4.56E-08 | 6.07E-10 | 2.85E-05 | 6.55E-08 | 1.31E-08 | 1.31E-15 | 6.56E-09 | 1.57E-10 | 1.16E-10 | 3.21E-10 | 1.06E-09 | 6.26E-09 | 1.00E-10 | 2.26E-09 | 1.15E-07 | 1.06E-08 | 1.37E-07 |
| 1089 | SR_128 | Sensitive Receptor | Commercial | Offsite | 379.165 | 6367.610 | 8.38E-07 | 1.53E-06 | Not Modelled | 6.52E-08 | 7.75E-10 | 3.83E-05 | 8.38E-08 | 1.68E-08 | 1.68E-15 | 8.38E-09 | 2.00E-10 | 1.48E-10 | 4.11E-10 | 1.35E-09 | 8.00E-09 | 1.28E-10 | 2.89E-09 | 1.47E-07 | 1.36E-08 | 1.75E-07 |
| 1090 | SR_129 | Sensitive Receptor | Commercial | Offsite | 379.059 | 6367.632 | 5.67E-07 | 1.04E-06 | Not Modelled | 4.35E-08 | 5.25E-10 | 2.54E-05 | 5.67E-08 | 1.13E-08 | 1.13E-15 | 5.67E-09 | 1.36E-10 | 9.99E-11 | 2.78E-10 | 9.15E-10 | 5.41E-09 | 8.66E-11 | 1.95E-09 | 9.93E-08 | 9.20E-09 | 1.18E-07 |
| 1091 | SR_130 | Sensitive Receptor | Commercial | Offsite | 379.161 | 6367.511 | 7.96E-07 | 1.46E-06 | Not Modelled | 6.40E-08 | 7.37E-10 | 3.63E-05 | 7.96E-08 | 1.59E-08 | 1.59E-15 | 7.96E-09 | 1.90E-10 | 1.40E-10 | 3.90E-10 | 1.29E-09 | 7.60E-09 | 1.22E-10 | 2.74E-09 | 1.39E-07 | 1.29E-08 | 1.66E-07 |
| 1092 | SR_131 | Sensitive Receptor | Commercial | Offsite | 379.057 | 6367.535 | 5.51E-07 | 1.01E-06 | Not Modelled | 4.40E-08 | 5.10E-10 | 2.48E-05 | 5.51E-08 | 1.10E-08 | 1.10E-15 | 5.51E-09 | 1.32E-10 | 9.71E-11 | 2.70E-10 | 8.89E-10 | 5.26E-09 | 8.41E-11 | 1.90E-09 | 9.64E-08 | 8.93E-09 | 1.15E-07 |
| 1093 | SR_132 | Sensitive Receptor | Commercial | Offsite | 379.163 | 6367.411 | 7.38E-07 | 1.37E-06 | Not Modelled | 5.47E-08 | 6.82E-10 | 3.25E-05 | 7.37E-08 | 1.47E-08 | 1.47E-15 | 7.38E-09 | 1.76E-10 | 1.30E-10 | 3.62E-10 | 1.19E-09 | 7.04E-09 | 1.13E-10 | 2.54E-09 | 1.29E-07 | 1.20E-08 | 1.54E-07 |
| 1094 | SR_133 | Sensitive Receptor | Commercial | Offsite | 379.073 | 6367.431 | 5.52E-07 | 1.02E-06 | Not Modelled | 4.25E-08 | 5.11E-10 | 2.45E-05 | 5.52E-08 | 1.10E-08 | 1.10E-15 | 5.52E-09 | 1.32E-10 | 9.72E-11 | 2.71E-10 | 8.91E-10 | 5.27E-09 | 8.42E-11 | 1.90E-09 | 9.66E-08 | 8.95E-09 | 1.15E-07 |
| 1095 | SR_134 | Sensitive Receptor | Commercial | Offsite | 379.148 | 6367.325 | 6.44E-07 | 1.21E-06 | Not Modelled | 4.17E-08 | 5.95E-10 | 2.72E-05 | 6.43E-08 | 1.29E-08 | 1.29E-15 | 6.44E-09 | 1.54E-10 | 1.13E-10 | 3.15E-10 | 1.04E-09 | 6.14E-09 | 9.82E-11 | 2.22E-09 | 1.13E-07 | 1.04E-08 | 1.34E-07 |
| 1096 | SR_135 | Sensitive Receptor | Commercial | Offsite | 378.874 | 6366.985 | 2.60E-07 | 4.84E-07 | Not Modelled | 1.03E-08 | 2.39E-10 | 9.69E-06 | 2.58E-08 | 5.16E-09 | 5.16E-16 | 2.58E-09 | 6.17E-11 | 4.55E-11 | 1.27E-10 | 4.17E-10 | 2.46E-09 | 3.94E-11 | 8.89E-10 | 4.52E-08 | 4.19E-09 | 5.38E-08 |
| 1097 | SR_136 | Sensitive Receptor | Commercial | Offsite | 378.923 | 6367.045 | 3.00E-07 | 5.63E-07 | Not Modelled | 1.30E-08 | 2.77E-10 | 1.15E-05 | 2.99E-08 | 5.98E-09 | 5.98E-16 | 2.99E-09 | 7.15E-11 | 5.27E-11 | 1.47E-10 | 4.83E-10 | 2.85E-09 | 4.56E-11 | 1.03E-09 | 5.23E-08 | 4.85E-09 | 6.24E-08 |
| 1098 | SR_137 | Sensitive Receptor | Commercial | Offsite | 378.989 | 6367.113 | 3.60E-07 | 6.78E-07 | Not Modelled | 1.76E-08 | 3.32E-10 | 1.43E-05 | 3.59E-08 | 7.18E-09 | 7.18E-16 | 3.59E-09 | 8.59E-11 | 6.33E-11 | 1.76E-10 | 5.80E-10 | 3.43E-09 | 5.48E-11 | 1.24E-09 | 6.29E-08 | 5.83E-09 | 7.49E-08 |
| 1099 | SR_138 | Sensitive Receptor | Commercial | Offsite | 379.062 | 6367.158 | 4.30E-07 | 8.12E-07 | Not Modelled | 2.25E-08 | 3.97E-10 | 1.78E-05 | 4.29E-08 | 8.58E-09 | 8.58E-16 | 4.29E-09 | 1.03E-10 | 7.56E-11 | 2.10E-10 | 6.93E-10 | 4.10E-09 | 6.55E-11 | 1.48E-09 | 7.51E-08 | 6.96E-09 | 8.95E-08 |
| 1100 | SR_139 | Sensitive Receptor | Commercial | Offsite | 378.964 | 6367.301 | 3.98E-07 | 7.45E-07 | Not Modelled | 2.70E-08 | 3.68E-10 | 1.65E-05 | 3.98E-08 | 7.95E-09 | 7.95E-16 | 3.98E-09 | 9.51E-11 | 7.01E-11 | 1.95E-10 | 6.42E-10 | 3.80E-09 | 6.07E-11 | 1.37E-09 | 6.96E-08 | 6.45E-09 | 8.30E-08 |
| 1101 | SR_140 | Sensitive Receptor | Commercial | Offsite | 378.923 | 6367.354 | 3.65E-07 | 6.80E-07 | Not Modelled | 2.71E-08 | 3.38E-10 | 1.57E-05 | 3.65E-08 | 7.30E-09 | 7.30E-16 | 3.65E-09 | 8.73E-11 | 6.43E-11 | 1.79E-10 | 5.89E-10 | 3.48E-09 | 5.57E-11 | 1.26E-09 | 6.39E-08 | 5.92E-09 | 7.62E-08 |
| 1102 | SR_141 | Sensitive Receptor | Commercial | Offsite | 378.792 | 6367.458 | 2.96E-07 | 5.48E-07 | Not Modelled | 2.35E-08 | 2.73E-10 | 1.32E-05 | 2.95E-08 | 5.90E-09 | 5.90E-16 | 2.95E-09 | 7.06E-11 | 5.20E-11 | 1.45E-10 | 4.76E-10 | 2.82E-09 | 4.50E-11 | 1.02E-09 | 5.17E-08 | 4.79E-09 | 6.16E-08 |
| 1103 | SR_142 | Sensitive Receptor | Commercial | Offsite | 378.733 | 6367.473 | 2.70E-07 | 5.00E-07 | Not Modelled | 2.11E-08 | 2.49E-10 | 1.21E-05 | 2.69E-08 | 5.38E-09 | 5.38E-16 | 2.69E-09 | 6.44E-11 | 4.75E-11 | 1.32E-10 | 4.35E-10 | 2.57E-09 | 4.11E-11 | 9.28E-10 | 4.71E-08 | 4.37E-09 | 5.62E-08 |
| 1104 | SR_143 | Sensitive Receptor | Commercial | Offsite | 378.702 | 6367.482 | 2.58E-07 | 4.77E-07 | Not Modelled | 1.99E-08 | 2.38E-10 | 1.15E-05 | 2.57E-08 | 5.14E-09 | 5.14E-16 | 2.57E-09 | 6.15E-11 | 4.53E-11 | 1.26E-10 | 4.15E-10 | 2.46E-09 | 3.93E-11 | 8.87E-10 | 4.50E-08 | 4.17E-09 | 5.37E-08 |
| 1105 | SR_144 | Sensitive Receptor | Commercial | Offsite | 378.653 | 6367.502 | 2.39E-07 | 4.42E-07 | Not Modelled | 1.81E-08 | 2.21E-10 | 1.05E-05 | 2.38E-08 | 4.77E-09 | 4.77E-16 | 2.39E-09 | 5.70E-11 | 4.20E-11 | 1.17E-10 | 3.85E-10 | 2.28E-09 | 3.64E-11 | 8.22E-10 | 4.17E-08 | 3.87E-09 | 4.98E-08 |
| 1106 | SR_145 | Sensitive Receptor | Commercial | Offsite | 378.569 | 6367.541 | 2.11E-07 | 3.87E-07 | Not Modelled | 1.52E-08 | 1.94E-10 | 8.90E-06 | 2.10E-08 | 4.20E-09 | 4.20E-16 | 2.10E-09 | 5.02E-11 | 3.70E-11 | 1.03E-10 | 3.39E-10 | 2.00E-09 | 3.20E-11 | 7.23E-10 | 3.67E-08 | 3.40E-09 | 4.38E-08 |
| 1107 | SR_146 | Sensitive Receptor | Commercial | Offsite | 378.477 | 6367.579 | 1.88E-07 | 3.44E-07 | Not Modelled | 1.28E-08 | 1.73E-10 | 7.69E-06 | 1.87E-08 | 3.74E-09 | 3.74E-16 | 1.87E-09 | 4.47E-11 | 3.29E-11 | 9.17E-11 | 3.02E-10 | 1.78E-09 | 2.85E-11 | 6.44E-10 | 3.27E-08 | 3.03E-09 | 3.90E-08 |
| 1108 | SR_147 | Sensitive Receptor | Commercial | Offsite | 378.406 | 6367.608 | 1.74E-07 | 3.17E-07 | Not Modelled | 1.13E-08 | 1.60E-10 | 6.91E-06 | 1.73E-08 | 3.45E-09 | 3.45E-16 | 1.73E-09 | 4.13E-11 | 3.04E-11 | 8.47E-11 | 2.79E-10 | 1.65E-09 | 2.64E-11 | 5.95E-10 | 3.02E-08 | 2.80E-09 | 3.60E-08 |
| 1109 | SR_148 | Sensitive Receptor | Commercial | Offsite | 378.336 | 6367.614 | 1.62E-07 | 2.94E-07 | Not Modelled | 1.00E-08 | 1.49E-10 | 6.26E-06 | 1.61E-08 | 3.21E-09 | 3.21E-16 | 1.61E-09 | 3.85E-11 | 2.83E-11 | 7.88E-11 | 2.60E-10 | 1.53E-09 | 2.45E-11 | 5.54E-10 | 2.81E-08 | 2.61E-09 | 3.36E-08 |
| 1110 | SR_149 | Sensitive Receptor | Commercial | Offsite | 378.241 | 6367.632 | 1.49E-07 | 2.68E-07 | Not Modelled | 8.59E-09 | 1.36E-10 | 5.52E-06 | 1.47E-08 | 2.95E-09 | 2.95E-16 | 1.47E-09 | 3.52E-11 | 2.60E-11 | 7.23E-11 | 2.38E-10 | 1.41E-09 | 2.25E-11 | 5.08E-10 | 2.58E-08 | 2.39E-09 | 3.07E-08 |

## AQIA DATA - SCENARIO 2 COMMERCIAL

| | | | | | | | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | Annual Average Dry Deposition Rate (mg/m2.year) - Regain Contribution | | | | | | | | | | | | | | | | | | | |
| | | | | | | | All Pollutants | | | | | | | | | | | | | | | | | | | |
| Receptor # | Receptor ID | Receptor Description | HRA Receptor Type | Offsite | X | Y | SO2 | NO2 | CO | PM10 | Lead | TSP | HF | Cyanide | Dioxins & Furans | PAH | Antimony | Arsenic | Cadmium | Chromium | Manganese | Mercury | Nickel | Acetone | Benzene | Toluene |
| **MAXIMUM OFFSITE CONCENTRATION/ DEPOSITION RATE** | | | | | | | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** |
| **Receptor ID of Maximum Offsite Concentration / Deposition Rate** | | | | | | | **NG_837** | **NG_837** | **#N/A** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** |
| **Coordinates of Maximum Offsite Concentration/ Deposition Rate** | | | | | | **X** | **379.464** | **379.464** | **#N/A** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** |
| | | | | | | **Y** | **6367.607** | **6367.607** | **#N/A** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** |
| 1111 | SR_150 | Sensitive Receptor | Commercial | Offsite | 378.627 | 6367.413 | 2.28E-07 | 4.20E-07 | Not Modelled | 1.59E-08 | 2.10E-10 | 9.55E-06 | 2.27E-08 | 4.53E-09 | 4.53E-16 | 2.27E-09 | 5.42E-11 | 4.00E-11 | 1.11E-10 | 3.66E-10 | 2.16E-09 | 3.46E-11 | 7.81E-10 | 3.97E-08 | 3.68E-09 | 4.73E-08 |
| 1112 | SR_151 | Sensitive Receptor | Commercial | Offsite | 378.697 | 6367.402 | 2.51E-07 | 4.64E-07 | Not Modelled | 1.84E-08 | 2.31E-10 | 1.08E-05 | 2.50E-08 | 5.00E-09 | 5.00E-16 | 2.50E-09 | 5.98E-11 | 4.41E-11 | 1.23E-10 | 4.04E-10 | 2.39E-09 | 3.82E-11 | 8.62E-10 | 4.38E-08 | 4.06E-09 | 5.22E-08 |
| 1113 | SR_152 | Sensitive Receptor | Commercial | Offsite | 378.761 | 6367.380 | 2.75E-07 | 5.09E-07 | Not Modelled | 2.04E-08 | 2.54E-10 | 1.18E-05 | 2.74E-08 | 5.48E-09 | 5.48E-16 | 2.74E-09 | 6.55E-11 | 4.83E-11 | 1.34E-10 | 4.42E-10 | 2.62E-09 | 4.18E-11 | 9.44E-10 | 4.80E-08 | 4.44E-09 | 5.72E-08 |
| 1114 | SR_153 | Sensitive Receptor | Commercial | Offsite | 378.819 | 6367.354 | 3.00E-07 | 5.58E-07 | Not Modelled | 2.21E-08 | 2.77E-10 | 1.28E-05 | 3.00E-08 | 6.00E-09 | 6.00E-16 | 3.00E-09 | 7.17E-11 | 5.29E-11 | 1.47E-10 | 4.84E-10 | 2.86E-09 | 4.58E-11 | 1.03E-09 | 5.25E-08 | 4.86E-09 | 6.26E-08 |
| 1115 | SR_154 | Sensitive Receptor | Commercial | Offsite | 378.854 | 6367.312 | 3.17E-07 | 5.91E-07 | Not Modelled | 2.21E-08 | 2.93E-10 | 1.32E-05 | 3.17E-08 | 6.33E-09 | 6.33E-16 | 3.17E-09 | 7.58E-11 | 5.58E-11 | 1.55E-10 | 5.12E-10 | 3.02E-09 | 4.84E-11 | 1.09E-09 | 5.55E-08 | 5.14E-09 | 6.61E-08 |
| 1116 | SR_155 | Sensitive Receptor | Commercial | Offsite | 377.826 | 6367.113 | 1.10E-07 | 1.42E-07 | Not Modelled | 4.12E-09 | 8.06E-11 | 3.25E-06 | 8.71E-09 | 1.74E-09 | 1.74E-16 | 8.72E-10 | 2.08E-11 | 1.54E-11 | 4.27E-11 | 1.41E-10 | 8.32E-10 | 1.33E-11 | 3.00E-10 | 1.53E-08 | 1.41E-09 | 1.82E-08 |
| 1117 | SR_156 | Sensitive Receptor | Commercial | Offsite | 377.870 | 6367.171 | 1.11E-07 | 1.59E-07 | Not Modelled | 4.57E-09 | 8.67E-11 | 3.45E-06 | 9.37E-09 | 1.87E-09 | 1.87E-16 | 9.37E-10 | 2.24E-11 | 1.65E-11 | 4.59E-11 | 1.51E-10 | 8.94E-10 | 1.43E-11 | 3.23E-10 | 1.64E-08 | 1.52E-09 | 1.96E-08 |
| 1118 | SR_157 | Sensitive Receptor | Commercial | Offsite | 377.916 | 6367.222 | 1.13E-07 | 1.75E-07 | Not Modelled | 5.00E-09 | 9.27E-11 | 3.64E-06 | 1.00E-08 | 2.00E-09 | 2.00E-16 | 1.00E-09 | 2.40E-11 | 1.77E-11 | 4.91E-11 | 1.62E-10 | 9.56E-10 | 1.53E-11 | 3.45E-10 | 1.75E-08 | 1.62E-09 | 2.09E-08 |
| 1119 | SR_158 | Sensitive Receptor | Commercial | Offsite | 377.760 | 6367.376 | 1.04E-07 | 1.64E-07 | Not Modelled | 4.31E-09 | 8.68E-11 | 3.21E-06 | 9.38E-09 | 1.88E-09 | 1.88E-16 | 9.38E-10 | 2.24E-11 | 1.65E-11 | 4.60E-11 | 1.51E-10 | 8.95E-10 | 1.43E-11 | 3.23E-10 | 1.64E-08 | 1.52E-09 | 1.96E-08 |
| 1120 | SR_159 | Sensitive Receptor | Commercial | Offsite | 377.921 | 6367.349 | 1.14E-07 | 1.88E-07 | Not Modelled | 5.28E-09 | 9.78E-11 | 3.72E-06 | 1.06E-08 | 2.11E-09 | 2.11E-16 | 1.06E-09 | 2.53E-11 | 1.86E-11 | 5.18E-11 | 1.71E-10 | 1.01E-09 | 1.61E-11 | 3.64E-10 | 1.85E-08 | 1.72E-09 | 2.21E-08 |
| 1121 | SR_160 | Sensitive Receptor | Commercial | Offsite | 377.993 | 6367.305 | 1.19E-07 | 1.98E-07 | Not Modelled | 5.67E-09 | 1.03E-10 | 3.98E-06 | 1.11E-08 | 2.22E-09 | 2.22E-16 | 1.11E-09 | 2.66E-11 | 1.96E-11 | 5.45E-11 | 1.79E-10 | 1.06E-09 | 1.70E-11 | 3.83E-10 | 1.95E-08 | 1.80E-09 | 2.32E-08 |
| 1122 | SR_161 | Sensitive Receptor | Commercial | Offsite | 378.073 | 6367.241 | 1.25E-07 | 2.10E-07 | Not Modelled | 5.92E-09 | 1.09E-10 | 4.24E-06 | 1.17E-08 | 2.35E-09 | 2.35E-16 | 1.17E-09 | 2.81E-11 | 2.07E-11 | 5.75E-11 | 1.89E-10 | 1.12E-09 | 1.79E-11 | 4.04E-10 | 2.05E-08 | 1.90E-09 | 2.45E-08 |
| 1123 | SR_162 | Sensitive Receptor | Commercial | Offsite | 378.163 | 6367.162 | 1.34E-07 | 2.26E-07 | Not Modelled | 5.93E-09 | 1.16E-10 | 4.49E-06 | 1.26E-08 | 2.51E-09 | 2.51E-16 | 1.26E-09 | 3.01E-11 | 2.22E-11 | 6.17E-11 | 2.03E-10 | 1.20E-09 | 1.92E-11 | 4.33E-10 | 2.20E-08 | 2.04E-09 | 2.62E-08 |
| 1124 | SR_163 | Sensitive Receptor | Commercial | Offsite | 378.088 | 6367.753 | 1.38E-07 | 2.45E-07 | Not Modelled | 6.94E-09 | 1.26E-10 | 4.69E-06 | 1.36E-08 | 2.72E-09 | 2.72E-16 | 1.36E-09 | 3.26E-11 | 2.40E-11 | 6.68E-11 | 2.20E-10 | 1.30E-09 | 2.08E-11 | 4.69E-10 | 2.38E-08 | 2.21E-09 | 2.84E-08 |
| 1125 | SR_164 | Sensitive Receptor | Commercial | Offsite | 378.256 | 6367.720 | 1.55E-07 | 2.79E-07 | Not Modelled | 9.10E-09 | 1.42E-10 | 5.80E-06 | 1.54E-08 | 3.07E-09 | 3.07E-16 | 1.54E-09 | 3.68E-11 | 2.71E-11 | 7.54E-11 | 2.48E-10 | 1.47E-09 | 2.35E-11 | 5.30E-10 | 2.69E-08 | 2.49E-09 | 3.21E-08 |
| 1126 | SR_165 | Sensitive Receptor | Commercial | Offsite | 378.876 | 6367.612 | 3.50E-07 | 6.45E-07 | Not Modelled | 2.85E-08 | 3.24E-10 | 1.58E-05 | 3.50E-08 | 6.99E-09 | 6.99E-16 | 3.50E-09 | 8.36E-11 | 6.16E-11 | 1.71E-10 | 5.65E-10 | 3.34E-09 | 5.34E-11 | 1.21E-09 | 6.12E-08 | 5.67E-09 | 7.30E-08 |
| 1127 | SR_166 | Sensitive Receptor | Commercial | Offsite | 378.920 | 6367.705 | 3.87E-07 | 7.09E-07 | Not Modelled | 3.00E-08 | 3.58E-10 | 1.70E-05 | 3.87E-08 | 7.74E-09 | 7.74E-16 | 3.87E-09 | 9.26E-11 | 6.82E-11 | 1.90E-10 | 6.25E-10 | 3.69E-09 | 5.91E-11 | 1.33E-09 | 6.78E-08 | 6.28E-09 | 8.08E-08 |
| 1128 | SR_167 | Sensitive Receptor | Commercial | Offsite | 378.964 | 6367.793 | 4.30E-07 | 7.80E-07 | Not Modelled | 3.05E-08 | 3.97E-10 | 1.79E-05 | 4.29E-08 | 8.58E-09 | 8.58E-16 | 4.29E-09 | 1.03E-10 | 7.57E-11 | 2.11E-10 | 6.93E-10 | 4.10E-09 | 6.55E-11 | 1.48E-09 | 7.52E-08 | 6.96E-09 | 8.96E-08 |
| 1129 | SR_168 | Sensitive Receptor | Commercial | Offsite | 379.099 | 6367.879 | 6.00E-07 | 1.07E-06 | Not Modelled | 3.53E-08 | 5.55E-10 | 2.28E-05 | 6.00E-08 | 1.20E-08 | 1.20E-15 | 6.00E-09 | 1.44E-10 | 1.06E-10 | 2.94E-10 | 9.69E-10 | 5.73E-09 | 9.16E-11 | 2.07E-09 | 1.05E-07 | 9.74E-09 | 1.25E-07 |
| 1130 | SR_169 | Sensitive Receptor | Commercial | Offsite | 379.002 | 6367.908 | 4.72E-07 | 8.38E-07 | Not Modelled | 2.85E-08 | 4.36E-10 | 1.72E-05 | 4.71E-08 | 9.43E-09 | 9.43E-16 | 4.72E-09 | 1.13E-10 | 8.31E-11 | 2.31E-10 | 7.61E-10 | 4.50E-09 | 7.20E-11 | 1.62E-09 | 8.25E-08 | 7.65E-09 | 9.84E-08 |
| 1131 | SR_170 | Sensitive Receptor | Commercial | Offsite | 379.117 | 6368.012 | 6.75E-07 | 1.17E-06 | Not Modelled | 2.97E-08 | 6.25E-10 | 1.88E-05 | 6.75E-08 | 1.35E-08 | 1.35E-15 | 6.75E-09 | 1.62E-10 | 1.19E-10 | 3.31E-10 | 1.09E-09 | 6.45E-09 | 1.03E-10 | 2.33E-09 | 1.18E-07 | 1.10E-08 | 1.41E-07 |
| 1132 | SR_171 | Sensitive Receptor | Commercial | Offsite | 378.717 | 6367.632 | 2.61E-07 | 4.81E-07 | Not Modelled | 2.09E-08 | 2.41E-10 | 1.17E-05 | 2.60E-08 | 5.20E-09 | 5.20E-16 | 2.60E-09 | 6.22E-11 | 4.59E-11 | 1.28E-10 | 4.20E-10 | 2.48E-09 | 3.97E-11 | 8.97E-10 | 4.55E-08 | 4.22E-09 | 5.43E-08 |
| 1133 | SR_172 | Sensitive Receptor | Commercial | Offsite | 378.746 | 6367.705 | 2.75E-07 | 5.06E-07 | Not Modelled | 2.18E-08 | 2.54E-10 | 1.22E-05 | 2.75E-08 | 5.49E-09 | 5.49E-16 | 2.75E-09 | 6.57E-11 | 4.84E-11 | 1.35E-10 | 4.44E-10 | 2.62E-09 | 4.20E-11 | 9.47E-10 | 4.81E-08 | 4.46E-09 | 5.73E-08 |
| 1134 | SR_173 | Sensitive Receptor | Commercial | Offsite | 378.578 | 6367.698 | 2.15E-07 | 3.94E-07 | Not Modelled | 1.59E-08 | 1.98E-10 | 9.21E-06 | 2.14E-08 | 4.28E-09 | 4.28E-16 | 2.14E-09 | 5.12E-11 | 3.77E-11 | 1.05E-10 | 3.46E-10 | 2.04E-09 | 3.27E-11 | 7.38E-10 | 3.75E-08 | 3.47E-09 | 4.47E-08 |
| 1135 | SR_174 | Sensitive Receptor | Commercial | Offsite | 379.073 | 6368.261 | 8.04E-07 | 1.39E-06 | Not Modelled | 2.41E-08 | 7.44E-10 | 1.31E-05 | 8.04E-08 | 1.61E-08 | 1.61E-15 | 8.04E-09 | 1.92E-10 | 1.42E-10 | 3.94E-10 | 1.30E-09 | 7.68E-09 | 1.23E-10 | 2.77E-09 | 1.41E-07 | 1.30E-08 | 1.68E-07 |
| 1136 | SR_175 | Sensitive Receptor | Commercial | Offsite | 379.024 | 6368.166 | 6.18E-07 | 1.06E-06 | Not Modelled | 2.22E-08 | 5.72E-10 | 1.27E-05 | 6.18E-08 | 1.24E-08 | 1.24E-15 | 6.18E-09 | 1.48E-10 | 1.09E-10 | 3.03E-10 | 9.98E-10 | 5.90E-09 | 9.43E-11 | 2.13E-09 | 1.08E-07 | 1.00E-08 | 1.29E-07 |
| 1137 | SR_176 | Sensitive Receptor | Commercial | Offsite | 378.984 | 6368.287 | 6.31E-07 | 1.08E-06 | Not Modelled | 1.93E-08 | 5.84E-10 | 1.05E-05 | 6.31E-08 | 1.26E-08 | 1.26E-15 | 6.31E-09 | 1.51E-10 | 1.11E-10 | 3.09E-10 | 1.02E-09 | 6.02E-09 | 9.63E-11 | 2.17E-09 | 1.10E-07 | 1.02E-08 | 1.32E-07 |
| 1138 | SR_177 | Sensitive Receptor | Commercial | Offsite | 378.925 | 6368.188 | 4.78E-07 | 8.12E-07 | Not Modelled | 1.82E-08 | 4.42E-10 | 1.03E-05 | 4.78E-08 | 9.55E-09 | 9.55E-16 | 4.78E-09 | 1.14E-10 | 8.42E-11 | 2.34E-10 | 7.71E-10 | 4.56E-09 | 7.29E-11 | 1.65E-09 | 8.36E-08 | 7.75E-09 | 9.97E-08 |
| 1139 | SR_178 | Sensitive Receptor | Commercial | Offsite | 378.887 | 6368.292 | 4.91E-07 | 8.31E-07 | Not Modelled | 1.59E-08 | 4.54E-10 | 8.69E-06 | 4.90E-08 | 9.80E-09 | 9.80E-16 | 4.90E-09 | 1.17E-10 | 8.64E-11 | 2.40E-10 | 7.92E-10 | 4.68E-09 | 7.48E-11 | 1.69E-09 | 8.58E-08 | 7.95E-09 | 1.02E-07 |
| 1140 | SR_179 | Sensitive Receptor | Commercial | Offsite | 378.775 | 6368.195 | 3.51E-07 | 5.99E-07 | Not Modelled | 1.48E-08 | 3.25E-10 | 8.46E-06 | 3.51E-08 | 7.01E-09 | 7.01E-16 | 3.51E-09 | 8.39E-11 | 6.18E-11 | 1.72E-10 | 5.66E-10 | 3.35E-09 | 5.36E-11 | 1.21E-09 | 6.14E-08 | 5.69E-09 | 7.32E-08 |
| 1141 | SR_180 | Sensitive Receptor | Commercial | Offsite | 378.772 | 6368.296 | 3.89E-07 | 6.58E-07 | Not Modelled | 1.34E-08 | 3.59E-10 | 7.52E-06 | 3.88E-08 | 7.77E-09 | 7.77E-16 | 3.89E-09 | 9.29E-11 | 6.85E-11 | 1.90E-10 | 6.27E-10 | 3.71E-09 | 5.93E-11 | 1.34E-09 | 6.80E-08 | 6.30E-09 | 8.11E-08 |
| 1142 | SR_181 | Sensitive Receptor | Commercial | Offsite | 378.772 | 6368.252 | 3.70E-07 | 6.28E-07 | Not Modelled | 1.39E-08 | 3.42E-10 | 7.90E-06 | 3.70E-08 | 7.39E-09 | 7.39E-16 | 3.70E-09 | 8.85E-11 | 6.52E-11 | 1.81E-10 | 5.97E-10 | 3.53E-09 | 5.65E-11 | 1.27E-09 | 6.47E-08 | 6.00E-09 | 7.72E-08 |
| 1143 | SR_182 | Sensitive Receptor | Commercial | Offsite | 378.675 | 6368.349 | 3.52E-07 | 5.95E-07 | Not Modelled | 1.14E-08 | 3.25E-10 | 6.47E-06 | 3.51E-08 | 7.02E-09 | 7.02E-16 | 3.51E-09 | 8.40E-11 | 6.19E-11 | 1.72E-10 | 5.67E-10 | 3.35E-09 | 5.36E-11 | 1.21E-09 | 6.15E-08 | 5.70E-09 | 7.33E-08 |
| 1144 | SR_183 | Sensitive Receptor | Commercial | Offsite | 378.609 | 6368.340 | 3.18E-07 | 5.39E-07 | Not Modelled | 1.07E-08 | 2.94E-10 | 6.16E-06 | 3.17E-08 | 6.34E-09 | 6.34E-16 | 3.17E-09 | 7.59E-11 | 5.59E-11 | 1.56E-10 | 5.12E-10 | 3.03E-09 | 4.84E-11 | 1.09E-09 | 5.55E-08 | 5.15E-09 | 6.62E-08 |
| 1145 | SR_184 | Sensitive Receptor | Commercial | Offsite | 378.629 | 6368.223 | 2.91E-07 | 4.98E-07 | Not Modelled | 1.22E-08 | 2.69E-10 | 7.09E-06 | 2.90E-08 | 5.81E-09 | 5.81E-16 | 2.90E-09 | 6.95E-11 | 5.12E-11 | 1.42E-10 | 4.69E-10 | 2.77E-09 | 4.43E-11 | 1.00E-09 | 5.08E-08 | 4.71E-09 | 6.06E-08 |
| 1146 | SR_185 | Sensitive Receptor | Commercial | Offsite | 378.536 | 6368.239 | 2.65E-07 | 4.54E-07 | Not Modelled | 1.09E-08 | 2.45E-10 | 6.37E-06 | 2.65E-08 | 5.29E-09 | 5.29E-16 | 2.65E-09 | 6.33E-11 | 4.67E-11 | 1.30E-10 | 4.27E-10 | 2.53E-09 | 4.04E-11 | 9.12E-10 | 4.63E-08 | 4.29E-09 | 5.52E-08 |
| 1147 | SR_186 | Sensitive Receptor | Commercial | Offsite | 378.307 | 6368.270 | 2.27E-07 | 3.89E-07 | Not Modelled | 8.15E-09 | 2.09E-10 | 4.90E-06 | 2.26E-08 | 4.53E-09 | 4.53E-16 | 2.26E-09 | 5.41E-11 | 3.99E-11 | 1.11E-10 | 3.65E-10 | 2.16E-09 | 3.46E-11 | 7.80E-10 | 3.96E-08 | 3.67E-09 | 4.72E-08 |
| 1148 | SR_187 | Sensitive Receptor | Commercial | Offsite | 378.355 | 6368.316 | 2.44E-07 | 4.16E-07 | Not Modelled | 8.35E-09 | 2.25E-10 | 4.97E-06 | 2.43E-08 | 4.86E-09 | 4.86E-16 | 2.43E-09 | 5.81E-11 | 4.28E-11 | 1.19E-10 | 3.92E-10 | 2.32E-09 | 3.71E-11 | 8.37E-10 | 4.25E-08 | 3.94E-09 | 5.07E-08 |
| 1149 | SR_188 | Sensitive Receptor | Commercial | Offsite | 378.424 | 6368.373 | 2.71E-07 | 4.59E-07 | Not Modelled | 8.61E-09 | 2.49E-10 | 5.07E-06 | 2.70E-08 | 5.39E-09 | 5.39E-16 | 2.70E-09 | 6.45E-11 | 4.75E-11 | 1.32E-10 | 4.35E-10 | 2.57E-09 | 4.12E-11 | 9.29E-10 | 4.72E-08 | 4.37E-09 | 5.63E-08 |
| 1150 | SR_189 | Sensitive Receptor | Commercial | Offsite | 378.503 | 6368.409 | 3.01E-07 | 5.10E-07 | Not Modelled | 9.02E-09 | 2.78E-10 | 5.25E-06 | 3.00E-08 | 6.00E-09 | 6.00E-16 | 3.00E-09 | 7.18E-11 | 5.29E-11 | 1.47E-10 | 4.85E-10 | 2.87E-09 | 4.58E-11 | 1.04E-09 | 5.26E-08 | 4.87E-09 | 6.27E-08 |
| 1151 | SR_190 | Sensitive Receptor | Commercial | Offsite | 378.455 | 6368.515 | 3.13E-07 | 5.29E-07 | Not Modelled | 7.85E-09 | 2.89E-10 | 4.54E-06 | 3.12E-08 | 6.24E-09 | 6.24E-16 | 3.12E-09 | 7.46E-11 | 5.50E-11 | 1.53E-10 | 5.04E-10 | 2.98E-09 | 4.76E-11 | 1.07E-09 | 5.46E-08 | 5.06E-09 | 6.51E-08 |
| 1152 | SR_191 | Sensitive Receptor | Commercial | Offsite | 378.411 | 6368.488 | 2.95E-07 | 4.98E-07 | Not Modelled | 7.70E-09 | 2.72E-10 | 4.51E-06 | 2.94E-08 | 5.87E-09 | 5.87E-16 | 2.94E-09 | 7.02E-11 | 5.18E-11 | 1.44E-10 | 4.74E-10 | 2.80E-09 | 4.48E-11 | 1.01E-09 | 5.14E-08 | 4.76E-09 | 6.13E-08 |
| 1153 | SR_192 | Sensitive Receptor | Commercial | Offsite | 378.336 | 6368.437 | 2.69E-07 | 4.55E-07 | Not Modelled | 7.51E-09 | 2.47E-10 | 4.47E-06 | 2.67E-08 | 5.35E-09 | 5.35E-16 | 2.68E-09 | 6.40E-11 | 4.71E-11 | 1.31E-10 | 4.32E-10 | 2.55E-09 | 4.08E-11 | 9.22E-10 | 4.68E-08 | 4.34E-09 | 5.58E-08 |
| 1154 | SR_193 | Sensitive Receptor | Commercial | Offsite | 378.219 | 6368.373 | 2.41E-07 | 4.11E-07 | Not Modelled | 6.98E-09 | 2.22E-10 | 4.27E-06 | 2.40E-08 | 4.79E-09 | 4.79E-16 | 2.40E-09 | 5.73E-11 | 4.22E-11 | 1.18E-10 | 3.87E-10 | 2.29E-09 | 3.66E-11 | 8.26E-10 | 4.20E-08 | 3.89E-09 | 5.00E-08 |
| 1155 | SR_194 | Sensitive Receptor | Commercial | Offsite | 378.203 | 6368.530 | 2.65E-07 | 4.49E-07 | Not Modelled | 6.15E-09 | 2.43E-10 | 3.73E-06 | 2.63E-08 | 5.26E-09 | 5.26E-16 | 2.63E-09 | 6.29E-11 | 4.64E-11 | 1.29E-10 | 4.25E-10 | 2.51E-09 | 4.02E-11 | 9.07E-10 | 4.60E-08 | 4.27E-09 | 5.49E-08 |
| 1156 | SR_195 | Sensitive Receptor | Commercial | Offsite | 378.276 | 6368.579 | 2.82E-07 | 4.75E-07 | Not Modelled | 6.30E-09 | 2.58E-10 | 3.75E-06 | 2.79E-08 | 5.59E-09 | 5.59E-16 | 2.79E-09 | 6.68E-11 | 4.92E-11 | 1.37E-10 | 4.51E-10 | 2.67E-09 | 4.26E-11 | 9.63E-10 | 4.89E-08 | 4.53E-09 | 5.83E-08 |
| 1157 | SR_196 | Sensitive Receptor | Commercial | Offsite | 376.753 | 6367.464 | 6.27E-08 | 8.87E-08 | Not Modelled | 1.97E-09 | 4.89E-11 | 1.67E-06 | 5.28E-09 | 1.06E-09 | 1.06E-16 | 5.29E-10 | 1.26E-11 | 9.31E-12 | 2.59E-11 | 8.53E-11 | 5.05E-10 | 8.07E-12 | 1.82E-10 | 9.25E-09 | 8.57E-10 | 1.10E-08 |
| 1158 | SR_197 | Sensitive Receptor | Commercial | Offsite | 376.674 | 6367.477 | 6.01E-08 | 8.70E-08 | Not Modelled | 1.88E-09 | 4.75E-11 | 1.61E-06 | 5.14E-09 | 1.03E-09 | 1.03E-16 | 5.14E-10 | 1.23E-11 | 9.05E-12 | 2.52E-11 | 8.29E-11 | 4.90E-10 | 7.84E-12 | 1.77E-10 | 8.99E-09 | 8.33E-10 | 1.07E-08 |
| 1159 | SR_198 | Sensitive Receptor | Commercial | Offsite | 376.639 | 6367.566 | 5.89E-08 | 8.49E-08 | Not Modelled | 1.78E-09 | 4.66E-11 | 1.54E-06 | 5.04E-09 | 1.01E-09 | 1.01E-16 | 5.04E-10 | 1.20E-11 | 8.88E-12 | 2.47E-11 | 8.13E-11 | 4.81E-10 | 7.69E-12 | 1.74E-10 | 8.82E-09 | 8.17E-10 | 1.05E-08 |
| 1160 | SR_199 | Sensitive Receptor | Commercial | Offsite | 376.608 | 6367.650 | 5.79E-08 | 8.34E-08 | Not Modelled | 1.70E-09 | 4.59E-11 | 1.49E-06 | 4.96E-09 | 9.92E-10 | 9.92E-17 | 4.96E-10 | 1.19E-11 | 8.75E-12 | 2.43E-11 | 8.01E-11 | 4.74E-10 | 7.58E-12 | 1.71E-10 | 8.69E-09 | 8.05E-10 | 1.04E-08 |
| 1161 | SR_200 | Sensitive Receptor | Commercial | Offsite | 376.614 | 6367.754 | 5.86E-08 | 8.36E-08 | Not Modelled | 1.66E-09 | 4.64E-11 | 1.48E-06 | 5.01E-09 | 1.00E-09 | 1.00E-16 | 5.01E-10 | 1.20E-11 | 8.83E-12 | 2.46E-11 | 8.09E-11 | 4.78E-10 | 7.65E-12 | 1.73E-10 | 8.77E-09 | 8.13E-10 | 1.05E-08 |
| 1162 | SR_201 | Sensitive Receptor | Commercial | Offsite | 376.877 | 6367.338 | 6.59E-08 | 9.25E-08 | Not Modelled | 2.22E-09 | 5.10E-11 | 1.80E-06 | 5.51E-09 | 1.10E-09 | 1.10E-16 | 5.51E-10 | 1.32E-11 | 9.71E-12 | 2.70E-11 | 8.89E-11 | 5.26E-10 | 8.41E-12 | 1.90E-10 | 9.64E-09 | 8.94E-10 | 1.15E-08 |
| 1163 | SR_202 | Sensitive Receptor | Commercial | Offsite | 376.985 | 6367.308 | 6.97E-08 | 9.53E-08 | Not Modelled | 2.36E-09 | 5.30E-11 | 1.91E-06 | 5.73E-09 | 1.15E-09 | 1.15E-16 | 5.73E-10 | 1.37E-11 | 1.01E-11 | 2.81E-11 | 9.25E-11 | 5.47E-10 | 8.75E-12 | 1.98E-10 | 1.00E-08 | 9.30E-10 | 1.20E-08 |
| 1164 | SR_203 | Sensitive Receptor | Commercial | Offsite | 376.866 | 6367.131 | 6.17E-08 | 9.25E-08 | Not Modelled | 2.34E-09 | 4.94E-11 | 1.80E-06 | 5.34E-09 | 1.07E-09 | 1.07E-16 | 5.34E-10 | 1.28E-11 | 9.41E-12 | 2.62E-11 | 8.62E-11 | 5.10E-10 | 8.15E-12 | 1.84E-10 | 9.35E-09 | 8.66E-10 | 1.11E-08 |
| 1165 | SR_204 | Sensitive Receptor | Commercial | Offsite | 376.963 | 6367.160 | 6.62E-08 | 9.44E-08 | Not Modelled | 2.46E-09 | 5.14E-11 | 1.90E-06 | 5.55E-09 | 1.11E-09 | 1.11E-16 | 5.56E-10 | 1.33E-11 | 9.79E-12 | 2.72E-11 | 8.97E-11 | 5.30E-10 | 8.48E-12 | 1.91E-10 | 9.73E-09 | 9.01E-10 | 1.16E-08 |
| 1166 | SR_205 | Sensitive Receptor | Commercial | Offsite | 376.965 | 6367.091 | 6.46E-08 | 9.41E-08 | Not Modelled | 2.49E-09 | 5.07E-11 | 1.89E-06 | 5.48E-09 | 1.10E-09 | 1.10E-16 | 5.49E-10 | 1.31E-11 | 9.67E-12 | 2.69E-11 | 8.85E-11 | 5.24E-10 | 8.37E-12 | 1.89E-10 | 9.60E-09 | 8.90E-10 | 1.14E-08 |
| 1167 | SR_206 | Sensitive Receptor | Commercial | Offsite | 377.078 | 6367.131 | 7.11E-08 | 9.66E-08 | Not Modelled | 2.60E-09 | 5.35E-11 | 2.04E-06 | 5.78E-09 | 1.16E-09 | 1.16E-16 | 5.78E-10 | 1.38E-11 | 1.02E-11 | 2.83E-11 | 9.33E-11 | 5.52E-10 | 8.83E-12 | 1.99E-10 | 1.01E-08 | 9.38E-10 | 1.21E-08 |
| 1168 | SR_207 | Sensitive Receptor | Commercial | Offsite | 377.128 | 6367.228 | 7.49E-08 | 9.82E-08 | Not Modelled | 2.55E-09 | 5.54E-11 | 2.07E-06 | 5.99E-09 | 1.20E-09 | 1.20E-16 | 5.99E-10 | 1.43E-11 | 1.06E-11 | 2.94E-11 | 9.67E-11 | 5.72E-10 | 9.14E-12 | 2.06E-10 | 1.05E-08 | 9.71E-10 | 1.25E-08 |
| 1169 | SR_208 | Sensitive Receptor | Commercial | Offsite | 377.223 | 6367.138 | 7.86E-08 | 9.85E-08 | Not Modelled | 2.68E-09 | 5.64E-11 | 2.19E-06 | 6.09E-09 | 1.22E-09 | 1.22E-16 | 6.10E-10 | 1.46E-11 | 1.07E-11 | 2.99E-11 | 9.84E-11 | 5.82E-10 | 9.30E-12 | 2.10E-10 | 1.07E-08 | 9.89E-10 | 1.27E-08 |
| 1170 | SR_209 | Sensitive Receptor | Commercial | Offsite | 377.318 | 6367.118 | 8.38E-08 | 9.94E-08 | Not Modelled | 2.75E-09 | 5.82E-11 | 2.29E-06 | 6.29E-09 | 1.26E-09 | 1.26E-16 | 6.29E-10 | 1.50E-11 | 1.11E-11 | 3.08E-11 | 1.02E-10 | 6.00E-10 | 9.60E-12 | 2.17E-10 | 1.10E-08 | 1.02E-09 | 1.31E-08 |
| 1171 | SR_210 | Sensitive Receptor | Commercial | Offsite | 377.358 | 6367.001 | 8.50E-08 | 9.48E-08 | Not Modelled | 2.76E-09 | 5.68E-11 | 2.27E-06 | 6.14E-09 | 1.23E-09 | 1.23E-16 | 6.14E-10 | 1.47E-11 | 1.08E-11 | 3.01E-11 | 9.91E-11 | 5.86E-10 | 9.37E-12 | 2.11E-10 | 1.07E-08 | 9.95E-10 | 1.28E-08 |
| 1172 | SR_211 | Sensitive Receptor | Commercial | Offsite | 377.376 | 6366.884 | 8.62E-08 | 9.34E-08 | Not Modelled | 2.81E-09 | 5.64E-11 | 2.25E-06 | 6.09E-09 | 1.22E-09 | 1.22E-16 | 6.09E-10 | 1.46E-11 | 1.07E-11 | 2.99E-11 | 9.84E-11 | 5.82E-10 | 9.30E-12 | 2.10E-10 | 1.07E-08 | 9.88E-10 | 1.27E-08 |
| 1173 | SR_212 | Sensitive Receptor | Commercial | Offsite | 377.407 | 6366.782 | 9.13E-08 | 9.46E-08 | Not Modelled | 2.89E-09 | 5.80E-11 | 2.31E-06 | 6.27E-09 | 1.25E-09 | 1.25E-16 | 6.27E-10 | 1.50E-11 | 1.11E-11 | 3.08E-11 | 1.01E-10 | 5.99E-10 | 9.57E-12 | 2.16E-10 | 1.10E-08 | 1.02E-09 | 1.31E-08 |
| 1174 | SR_213 | Sensitive Receptor | Commercial | Offsite | 377.287 | 6366.835 | 7.79E-08 | 9.56E-08 | Not Modelled | 2.82E-09 | 5.46E-11 | 2.12E-06 | 5.90E-09 | 1.18E-09 | 1.18E-16 | 5.91E-10 | 1.41E-11 | 1.04E-11 | 2.90E-11 | 9.53E-11 | 5.64E-10 | 9.01E-12 | 2.04E-10 | 1.03E-08 | 9.58E-10 | 1.23E-08 |
| 1175 | SR_214 | Sensitive Receptor | Commercial | Offsite | 377.256 | 6366.904 | 7.61E-08 | 9.50E-08 | Not Modelled | 2.77E-09 | 5.40E-11 | 2.10E-06 | 5.84E-09 | 1.17E-09 | 1.17E-16 | 5.84E-10 | 1.40E-11 | 1.03E-11 | 2.86E-11 | 9.43E-11 | 5.58E-10 | 8.92E-12 | 2.01E-10 | 1.02E-08 | 9.48E-10 | 1.22E-08 |
| 1176 | SR_215 | Sensitive Receptor | Commercial | Offsite | 377.234 | 6366.996 | 7.62E-08 | 9.53E-08 | Not Modelled | 2.73E-09 | 5.44E-11 | 2.13E-06 | 5.87E-09 | 1.17E-09 | 1.17E-16 | 5.88E-10 | 1.41E-11 | 1.04E-11 | 2.88E-11 | 9.48E-11 | 5.61E-10 | 8.97E-12 | 2.02E-10 | 1.03E-08 | 9.53E-10 | 1.23E-08 |
| 1177 | SR_216 | Sensitive Receptor | Commercial | Offsite | 377.144 | 6366.981 | 7.04E-08 | 9.52E-08 | Not Modelled | 2.69E-09 | 5.26E-11 | 2.02E-06 | 5.68E-09 | 1.14E-09 | 1.14E-16 | 5.69E-10 | 1.36E-11 | 1.00E-11 | 2.79E-11 | 9.18E-11 | 5.43E-10 | 8.68E-12 | 1.96E-10 | 9.95E-09 | 9.22E-10 | 1.19E-08 |
| 1178 | SR_217 | Sensitive Receptor | Commercial | Offsite | 377.067 | 6366.981 | 6.63E-08 | 9.47E-08 | Not Modelled | 2.62E-09 | 5.12E-11 | 1.94E-06 | 5.54E-09 | 1.11E-09 | 1.11E-16 | 5.54E-10 | 1.32E-11 | 9.76E-12 | 2.72E-11 | 8.94E-11 | 5.29E-10 | 8.45E-12 | 1.91E-10 | 9.70E-09 | 8.98E-10 | 1.16E-08 |
| 1179 | SR_218 | Sensitive Receptor | Commercial | Offsite | 377.069 | 6366.882 | 6.42E-08 | 9.46E-08 | Not Modelled | 2.62E-09 | 5.05E-11 | 1.88E-06 | 5.46E-09 | 1.09E-09 | 1.09E-16 | 5.46E-10 | 1.31E-11 | 9.62E-12 | 2.68E-11 | 8.81E-11 | 5.21E-10 | 8.33E-12 | 1.88E-10 | 9.55E-09 | 8.85E-10 | 1.14E-08 |
| 1180 | SR_219 | Sensitive Receptor | Commercial | Offsite | 377.137 | 6366.767 | 6.65E-08 | 9.74E-08 | Not Modelled | 2.73E-09 | 5.19E-11 | 1.91E-06 | 5.61E-09 | 1.12E-09 | 1.12E-16 | 5.61E-10 | 1.34E-11 | 9.89E-12 | 2.75E-11 | 9.06E-11 | 5.36E-10 | 8.57E-12 | 1.93E-10 | 9.82E-09 | 9.10E-10 | 1.17E-08 |
| 1181 | SR_220 | Sensitive Receptor | Commercial | Offsite | 377.042 | 6366.734 | 6.14E-08 | 9.66E-08 | Not Modelled | 2.59E-09 | 5.02E-11 | 1.80E-06 | 5.42E-09 | 1.08E-09 | 1.08E-16 | 5.43E-10 | 1.30E-11 | 9.56E-12 | 2.66E-11 | 8.76E-11 | 5.18E-10 | 8.28E-12 | 1.87E-10 | 9.49E-09 | 8.80E-10 | 1.13E-08 |
| 1182 | SR_221 | Sensitive Receptor | Commercial | Offsite | 376.987 | 6366.895 | 6.06E-08 | 9.29E-08 | Not Modelled | 2.49E-09 | 4.90E-11 | 1.79E-06 | 5.29E-09 | 1.06E-09 | 1.06E-16 | 5.29E-10 | 1.27E-11 | 9.32E-12 | 2.59E-11 | 8.54E-11 | 5.05E-10 | 8.08E-12 | 1.82E-10 | 9.26E-09 | 8.58E-10 | 1.10E-08 |
| 1183 | SR_222 | Sensitive Receptor | Commercial | Offsite | 376.945 | 6367.001 | 6.13E-08 | 9.26E-08 | Not Modelled | 2.45E-09 | 4.92E-11 | 1.81E-06 | 5.32E-09 | 1.06E-09 | 1.06E-16 | 5.32E-10 | 1.27E-11 | 9.37E-12 | 2.61E-11 | 8.58E-11 | 5.08E-10 | 8.12E-12 | 1.83E-10 | 9.31E-09 | 8.62E-10 | 1.11E-08 |
| 1184 | SR_223 | Sensitive Receptor | Commercial | Offsite | 377.095 | 6366.597 | 6.54E-08 | 1.05E-07 | Not Modelled | 2.75E-09 | 5.39E-11 | 1.90E-06 | 5.82E-09 | 1.16E-09 | 1.16E-16 | 5.83E-10 | 1.39E-11 | 1.03E-11 | 2.86E-11 | 9.40E-11 | 5.56E-10 | 8.89E-12 | 2.01E-10 | 1.02E-08 | 9.45E-10 | 1.22E-08 |
| 1185 | SR_224 | Sensitive Receptor | Commercial | Offsite | 377.243 | 6366.628 | 7.58E-08 | 1.06E-07 | Not Modelled | 2.96E-09 | 5.70E-11 | 2.09E-06 | 6.16E-09 | 1.23E-09 | 1.23E-16 | 6.16E-10 | 1.47E-11 | 1.09E-11 | 3.02E-11 | 9.95E-11 | 5.88E-10 | 9.40E-12 | 2.12E-10 | 1.08E-08 | 1.00E-09 | 1.29E-08 |
| 1186 | SR_225 | Sensitive Receptor | Commercial | Offsite | 377.131 | 6366.425 | 6.96E-08 | 1.15E-07 | Not Modelled | 2.80E-09 | 5.84E-11 | 1.97E-06 | 6.31E-09 | 1.26E-09 | 1.26E-16 | 6.32E-10 | 1.51E-11 | 1.11E-11 | 3.10E-11 | 1.02E-10 | 6.03E-10 | 9.64E-12 | 2.18E-10 | 1.11E-08 | 1.02E-09 | 1.32E-08 |
| 1187 | SR_226 | Sensitive Receptor | Commercial | Offsite | 377.248 | 6366.469 | 7.83E-08 | 1.17E-07 | Not Modelled | 3.01E-09 | 6.12E-11 | 2.16E-06 | 6.62E-09 | 1.32E-09 | 1.32E-16 | 6.62E-10 | 1.58E-11 | 1.17E-11 | 3.25E-11 | 1.07E-10 | 6.32E-10 | 1.01E-11 | 2.28E-10 | 1.16E-08 | 1.07E-09 | 1.38E-08 |
| 1188 | SR_227 | Sensitive Receptor | Commercial | Offsite | 377.219 | 6366.182 | 7.23E-08 | 1.22E-07 | Not Modelled | 2.62E-09 | 6.13E-11 | 1.99E-06 | 6.63E-09 | 1.32E-09 | 1.32E-16 | 6.63E-10 | 1.58E-11 | 1.17E-11 | 3.25E-11 | 1.07E-10 | 6.32E-10 | 1.01E-11 | 2.28E-10 | 1.16E-08 | 1.08E-09 | 1.38E-08 |
| 1189 | SR_228 | Sensitive Receptor | Commercial | Offsite | 377.285 | 6366.206 | 7.58E-08 | 1.23E-07 | Not Modelled | 2.71E-09 | 6.26E-11 | 2.08E-06 | 6.76E-09 | 1.35E-09 | 1.35E-16 | 6.77E-10 | 1.62E-11 | 1.19E-11 | 3.32E-11 | 1.09E-10 | 6.45E-10 | 1.03E-11 | 2.33E-10 | 1.18E-08 | 1.10E-09 | 1.41E-08 |
| 1190 | SR_229 | Sensitive Receptor | Commercial | Offsite | 377.179 | 6366.281 | 7.17E-08 | 1.21E-07 | Not Modelled | 2.72E-09 | 6.08E-11 | 1.99E-06 | 6.56E-09 | 1.31E-09 | 1.31E-16 | 6.57E-10 | 1.57E-11 | 1.16E-11 | 3.22E-11 | 1.06E-10 | 6.27E-10 | 1.00E-11 | 2.26E-10 | 1.15E-08 | 1.07E-09 | 1.37E-08 |
| 1191 | SR_230 | Sensitive Receptor | Commercial | Offsite | 377.281 | 6366.326 | 7.83E-08 | 1.21E-07 | Not Modelled | 2.87E-09 | 6.27E-11 | 2.12E-06 | 6.77E-09 | 1.35E-09 | 1.35E-16 | 6.77E-10 | 1.62E-11 | 1.19E-11 | 3.32E-11 | 1.09E-10 | 6.46E-10 | 1.03E-11 | 2.33E-10 | 1.19E-08 | 1.10E-09 | 1.41E-08 |
| 1192 | SR_231 | Sensitive Receptor | Commercial | Offsite | 377.760 | 6364.849 | 2.95E-08 | 4.55E-08 | Not Modelled | 8.29E-10 | 2.40E-11 | 7.61E-07 | 2.59E-09 | 5.19E-10 | 5.19E-17 | 2.60E-10 | 6.20E-12 | 4.57E-12 | 1.27E-11 | 4.19E-11 | 2.48E-10 | 3.96E-12 | 8.94E-11 | 4.54E-09 | 4.21E-10 | 5.41E-09 |
| 1193 | SR_232 | Sensitive Receptor | Commercial | Offsite | 377.693 | 6364.940 | 3.17E-08 | 4.92E-08 | Not Modelled | 9.03E-10 | 2.59E-11 | 8.41E-07 | 2.80E-09 | 5.60E-10 | 5.60E-17 | 2.80E-10 | 6.69E-12 | 4.93E-12 | 1.37E-11 | 4.52E-11 | 2.67E-10 | 4.27E-12 | 9.64E-11 | 4.90E-09 | 4.54E-10 | 5.84E-09 |
| 1194 | SR_233 | Sensitive Receptor | Commercial | Offsite | 378.963 | 6368.005 | 4.47E-07 | 7.78E-07 | Not Modelled | 2.36E-08 | 4.13E-10 | 1.39E-05 | 4.46E-08 | 8.93E-09 | 8.93E-16 | 4.47E-09 | 1.07E-10 | 7.87E-11 | 2.19E-10 | 7.21E-10 | 4.26E-09 | 6.81E-11 | 1.54E-09 | 7.81E-08 | 7.24E-09 | 9.32E-08 |
| 1195 | SR_234 | Sensitive Receptor | Commercial | Offsite | 378.908 | 6368.061 | 4.08E-07 | 7.05E-07 | Not Modelled | 2.03E-08 | 3.77E-10 | 1.17E-05 | 4.08E-08 | 8.15E-09 | 8.15E-16 | 4.08E-09 | 9.75E-11 | 7.18E-11 | 2.00E-10 | 6.58E-10 | 3.89E-09 | 6.22E-11 | 1.40E-09 | 7.14E-08 | 6.61E-09 | 8.51E-08 |

## AQIA DATA - SCENARIO 2 COMMERCIAL

| | | | | | | | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | Annual Average Dry Deposition Rate (mg/m2.year) - Regain Contribution | | | | | | | | | | | | | | | | | | | |
| | | | | | | | All Pollutants | | | | | | | | | | | | | | | | | | | |
| Receptor # | Receptor ID | Receptor Description | HRA Receptor Type | Offsite | X | Y | SO2 | NO2 | CO | PM10 | Lead | TSP | HF | Cyanide | Dioxins & Furans | PAH | Antimony | Arsenic | Cadmium | Chromium | Manganese | Mercury | Nickel | Acetone | Benzene | Toluene |
| **MAXIMUM OFFSITE CONCENTRATION/ DEPOSITION RATE** | | | | | | | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** |
| **Receptor ID of Maximum Offsite Concentration / Deposition Rate** | | | | | | | **NG_837** | **NG_837** | **#N/A** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** |
| **Coordinates of Maximum Offsite Concentration/ Deposition Rate** | | | | | | **X** | **379.464** | **379.464** | **#N/A** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** |
| | | | | | | **Y** | **6367.607** | **6367.607** | **#N/A** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** |
| 1196 | SR_235 | Sensitive Receptor | Commercial | Offsite | 378.876 | 6368.011 | 3.71E-07 | 6.50E-07 | Not Modelled | 2.08E-08 | 3.43E-10 | 1.20E-05 | 3.71E-08 | 7.41E-09 | 7.41E-16 | 3.71E-09 | 8.87E-11 | 6.53E-11 | 1.82E-10 | 5.99E-10 | 3.54E-09 | 5.66E-11 | 1.28E-09 | 6.49E-08 | 6.01E-09 | 7.74E-08 |
| 1197 | SR_236 | Sensitive Receptor | Commercial | Offsite | 378.827 | 6368.073 | 3.50E-07 | 6.08E-07 | Not Modelled | 1.81E-08 | 3.24E-10 | 1.04E-05 | 3.50E-08 | 7.00E-09 | 7.00E-16 | 3.50E-09 | 8.38E-11 | 6.17E-11 | 1.72E-10 | 5.65E-10 | 3.34E-09 | 5.34E-11 | 1.21E-09 | 6.13E-08 | 5.68E-09 | 7.31E-08 |
| 1198 | SR_237 | Sensitive Receptor | Commercial | Offsite | 378.885 | 6367.927 | 3.64E-07 | 6.49E-07 | Not Modelled | 2.30E-08 | 3.37E-10 | 1.32E-05 | 3.64E-08 | 7.28E-09 | 7.28E-16 | 3.64E-09 | 8.71E-11 | 6.42E-11 | 1.79E-10 | 5.88E-10 | 3.48E-09 | 5.56E-11 | 1.26E-09 | 6.38E-08 | 5.91E-09 | 7.60E-08 |
| 1199 | SR_238 | Sensitive Receptor | Commercial | Offsite | 378.806 | 6367.885 | 3.10E-07 | 5.59E-07 | Not Modelled | 2.12E-08 | 2.87E-10 | 1.20E-05 | 3.10E-08 | 6.19E-09 | 6.19E-16 | 3.10E-09 | 7.41E-11 | 5.46E-11 | 1.52E-10 | 5.00E-10 | 2.96E-09 | 4.73E-11 | 1.07E-09 | 5.42E-08 | 5.03E-09 | 6.46E-08 |
| 1200 | SR_239 | Sensitive Receptor | Commercial | Offsite | 378.751 | 6367.935 | 2.86E-07 | 5.12E-07 | Not Modelled | 1.85E-08 | 2.64E-10 | 1.05E-05 | 2.86E-08 | 5.71E-09 | 5.71E-16 | 2.86E-09 | 6.83E-11 | 5.03E-11 | 1.40E-10 | 4.61E-10 | 2.73E-09 | 4.36E-11 | 9.84E-10 | 5.00E-08 | 4.63E-09 | 5.96E-08 |
| 1201 | SR_240 | Sensitive Receptor | Commercial | Offsite | 378.717 | 6367.969 | 2.76E-07 | 4.91E-07 | Not Modelled | 1.71E-08 | 2.55E-10 | 9.74E-06 | 2.75E-08 | 5.51E-09 | 5.51E-16 | 2.76E-09 | 6.59E-11 | 4.85E-11 | 1.35E-10 | 4.45E-10 | 2.63E-09 | 4.20E-11 | 9.49E-10 | 4.82E-08 | 4.47E-09 | 5.75E-08 |
| 1202 | SR_241 | Sensitive Receptor | Commercial | Offsite | 378.680 | 6368.002 | 2.67E-07 | 4.73E-07 | Not Modelled | 1.59E-08 | 2.46E-10 | 9.11E-06 | 2.66E-08 | 5.32E-09 | 5.32E-16 | 2.66E-09 | 6.37E-11 | 4.69E-11 | 1.31E-10 | 4.30E-10 | 2.54E-09 | 4.06E-11 | 9.18E-10 | 4.66E-08 | 4.32E-09 | 5.56E-08 |
| 1203 | SR_242 | Sensitive Receptor | Commercial | Offsite | 378.651 | 6368.026 | 2.60E-07 | 4.61E-07 | Not Modelled | 1.50E-08 | 2.40E-10 | 8.65E-06 | 2.60E-08 | 5.20E-09 | 5.20E-16 | 2.60E-09 | 6.22E-11 | 4.58E-11 | 1.27E-10 | 4.20E-10 | 2.48E-09 | 3.97E-11 | 8.96E-10 | 4.55E-08 | 4.22E-09 | 5.42E-08 |
| 1204 | SR_243 | Sensitive Receptor | Commercial | Offsite | 378.609 | 6368.052 | 2.50E-07 | 4.41E-07 | Not Modelled | 1.38E-08 | 2.31E-10 | 8.02E-06 | 2.50E-08 | 5.00E-09 | 5.00E-16 | 2.50E-09 | 5.98E-11 | 4.40E-11 | 1.23E-10 | 4.03E-10 | 2.39E-09 | 3.81E-11 | 8.61E-10 | 4.37E-08 | 4.05E-09 | 5.21E-08 |
| 1205 | SR_244 | Sensitive Receptor | Commercial | Offsite | 378.562 | 6368.079 | 2.40E-07 | 4.22E-07 | Not Modelled | 1.26E-08 | 2.22E-10 | 7.34E-06 | 2.40E-08 | 4.79E-09 | 4.79E-16 | 2.40E-09 | 5.74E-11 | 4.23E-11 | 1.18E-10 | 3.87E-10 | 2.29E-09 | 3.66E-11 | 8.26E-10 | 4.20E-08 | 3.89E-09 | 5.00E-08 |
| 1206 | SR_245 | Sensitive Receptor | Commercial | Offsite | 378.522 | 6368.107 | 2.34E-07 | 4.09E-07 | Not Modelled | 1.17E-08 | 2.16E-10 | 6.83E-06 | 2.33E-08 | 4.67E-09 | 4.67E-16 | 2.33E-09 | 5.58E-11 | 4.11E-11 | 1.14E-10 | 3.77E-10 | 2.23E-09 | 3.56E-11 | 8.04E-10 | 4.09E-08 | 3.79E-09 | 4.87E-08 |
| 1207 | SR_246 | Sensitive Receptor | Commercial | Offsite | 378.485 | 6368.131 | 2.30E-07 | 4.00E-07 | Not Modelled | 1.10E-08 | 2.12E-10 | 6.46E-06 | 2.29E-08 | 4.59E-09 | 4.59E-16 | 2.30E-09 | 5.49E-11 | 4.04E-11 | 1.13E-10 | 3.70E-10 | 2.19E-09 | 3.50E-11 | 7.91E-10 | 4.02E-08 | 3.72E-09 | 4.79E-08 |
| 1208 | SR_247 | Sensitive Receptor | Commercial | Offsite | 378.426 | 6368.163 | 2.25E-07 | 3.90E-07 | Not Modelled | 1.01E-08 | 2.07E-10 | 5.95E-06 | 2.24E-08 | 4.48E-09 | 4.48E-16 | 2.24E-09 | 5.36E-11 | 3.95E-11 | 1.10E-10 | 3.62E-10 | 2.14E-09 | 3.42E-11 | 7.72E-10 | 3.92E-08 | 3.64E-09 | 4.68E-08 |
| 1209 | SR_248 | Sensitive Receptor | Commercial | Offsite | 378.706 | 6367.825 | 2.58E-07 | 4.69E-07 | Not Modelled | 1.87E-08 | 2.38E-10 | 1.05E-05 | 2.57E-08 | 5.15E-09 | 5.15E-16 | 2.58E-09 | 6.16E-11 | 4.54E-11 | 1.26E-10 | 4.16E-10 | 2.46E-09 | 3.93E-11 | 8.88E-10 | 4.51E-08 | 4.18E-09 | 5.37E-08 |
| 1210 | SR_249 | Sensitive Receptor | Commercial | Offsite | 378.648 | 6367.866 | 2.39E-07 | 4.33E-07 | Not Modelled | 1.65E-08 | 2.21E-10 | 9.36E-06 | 2.39E-08 | 4.78E-09 | 4.78E-16 | 2.39E-09 | 5.71E-11 | 4.21E-11 | 1.17E-10 | 3.86E-10 | 2.28E-09 | 3.65E-11 | 8.23E-10 | 4.18E-08 | 3.87E-09 | 4.98E-08 |
| 1211 | SR_250 | Sensitive Receptor | Commercial | Offsite | 378.609 | 6367.896 | 2.31E-07 | 4.16E-07 | Not Modelled | 1.53E-08 | 2.13E-10 | 8.76E-06 | 2.30E-08 | 4.60E-09 | 4.60E-16 | 2.30E-09 | 5.50E-11 | 4.06E-11 | 1.13E-10 | 3.72E-10 | 2.20E-09 | 3.51E-11 | 7.93E-10 | 4.03E-08 | 3.73E-09 | 4.80E-08 |
| 1212 | SR_251 | Sensitive Receptor | Commercial | Offsite | 378.585 | 6367.921 | 2.26E-07 | 4.06E-07 | Not Modelled | 1.45E-08 | 2.08E-10 | 8.35E-06 | 2.25E-08 | 4.50E-09 | 4.50E-16 | 2.25E-09 | 5.39E-11 | 3.97E-11 | 1.10E-10 | 3.64E-10 | 2.15E-09 | 3.44E-11 | 7.77E-10 | 3.94E-08 | 3.65E-09 | 4.70E-08 |
| 1213 | SR_252 | Sensitive Receptor | Commercial | Offsite | 378.554 | 6367.945 | 2.20E-07 | 3.95E-07 | Not Modelled | 1.37E-08 | 2.03E-10 | 7.92E-06 | 2.20E-08 | 4.40E-09 | 4.40E-16 | 2.20E-09 | 5.26E-11 | 3.88E-11 | 1.08E-10 | 3.55E-10 | 2.10E-09 | 3.36E-11 | 7.58E-10 | 3.85E-08 | 3.57E-09 | 4.59E-08 |
| 1214 | SR_253 | Sensitive Receptor | Commercial | Offsite | 378.502 | 6367.981 | 2.12E-07 | 3.78E-07 | Not Modelled | 1.24E-08 | 1.96E-10 | 7.25E-06 | 2.12E-08 | 4.23E-09 | 4.23E-16 | 2.12E-09 | 5.06E-11 | 3.73E-11 | 1.04E-10 | 3.42E-10 | 2.02E-09 | 3.23E-11 | 7.30E-10 | 3.71E-08 | 3.43E-09 | 4.42E-08 |
| 1215 | SR_254 | Sensitive Receptor | Commercial | Offsite | 378.422 | 6367.937 | 1.92E-07 | 3.43E-07 | Not Modelled | 1.13E-08 | 1.77E-10 | 6.70E-06 | 1.91E-08 | 3.82E-09 | 3.82E-16 | 1.91E-09 | 4.58E-11 | 3.37E-11 | 9.38E-11 | 3.09E-10 | 1.83E-09 | 2.92E-11 | 6.59E-10 | 3.35E-08 | 3.10E-09 | 3.99E-08 |
| 1216 | SR_255 | Sensitive Receptor | Commercial | Offsite | 378.460 | 6367.909 | 1.96E-07 | 3.53E-07 | Not Modelled | 1.21E-08 | 1.81E-10 | 7.13E-06 | 1.96E-08 | 3.92E-09 | 3.92E-16 | 1.96E-09 | 4.69E-11 | 3.45E-11 | 9.61E-11 | 3.16E-10 | 1.87E-09 | 2.99E-11 | 6.75E-10 | 3.43E-08 | 3.18E-09 | 4.09E-08 |
| 1217 | SR_256 | Sensitive Receptor | Commercial | Offsite | 378.501 | 6367.879 | 2.02E-07 | 3.64E-07 | Not Modelled | 1.30E-08 | 1.86E-10 | 7.59E-06 | 2.01E-08 | 4.02E-09 | 4.02E-16 | 2.01E-09 | 4.82E-11 | 3.55E-11 | 9.87E-11 | 3.25E-10 | 1.92E-09 | 3.07E-11 | 6.94E-10 | 3.52E-08 | 3.27E-09 | 4.20E-08 |
| 1218 | SR_257 | Sensitive Receptor | Commercial | Offsite | 378.536 | 6367.846 | 2.08E-07 | 3.77E-07 | Not Modelled | 1.40E-08 | 1.92E-10 | 8.13E-06 | 2.07E-08 | 4.15E-09 | 4.15E-16 | 2.08E-09 | 4.96E-11 | 3.66E-11 | 1.02E-10 | 3.35E-10 | 1.98E-09 | 3.17E-11 | 7.15E-10 | 3.63E-08 | 3.37E-09 | 4.33E-08 |
| 1219 | SR_258 | Sensitive Receptor | Commercial | Offsite | 378.569 | 6367.806 | 2.15E-07 | 3.91E-07 | Not Modelled | 1.51E-08 | 1.98E-10 | 8.72E-06 | 2.14E-08 | 4.28E-09 | 4.28E-16 | 2.14E-09 | 5.12E-11 | 3.77E-11 | 1.05E-10 | 3.46E-10 | 2.04E-09 | 3.27E-11 | 7.38E-10 | 3.75E-08 | 3.47E-09 | 4.47E-08 |
| 1220 | SR_259 | Sensitive Receptor | Commercial | Offsite | 378.637 | 6367.804 | 2.34E-07 | 4.27E-07 | Not Modelled | 1.69E-08 | 2.16E-10 | 9.64E-06 | 2.33E-08 | 4.67E-09 | 4.67E-16 | 2.33E-09 | 5.58E-11 | 4.11E-11 | 1.14E-10 | 3.77E-10 | 2.23E-09 | 3.56E-11 | 8.05E-10 | 4.09E-08 | 3.79E-09 | 4.87E-08 |
| 1221 | SR_260 | Sensitive Receptor | Commercial | Offsite | 378.485 | 6367.804 | 1.95E-07 | 3.54E-07 | Not Modelled | 1.31E-08 | 1.80E-10 | 7.72E-06 | 1.94E-08 | 3.88E-09 | 3.88E-16 | 1.94E-09 | 4.65E-11 | 3.42E-11 | 9.53E-11 | 3.14E-10 | 1.85E-09 | 2.97E-11 | 6.70E-10 | 3.40E-08 | 3.15E-09 | 4.05E-08 |
| 1222 | SR_261 | Sensitive Receptor | Commercial | Offsite | 378.452 | 6367.770 | 1.88E-07 | 3.42E-07 | Not Modelled | 1.26E-08 | 1.73E-10 | 7.53E-06 | 1.87E-08 | 3.74E-09 | 3.74E-16 | 1.87E-09 | 4.48E-11 | 3.30E-11 | 9.18E-11 | 3.02E-10 | 1.79E-09 | 2.86E-11 | 6.45E-10 | 3.28E-08 | 3.04E-09 | 3.91E-08 |
| 1223 | SR_262 | Sensitive Receptor | Commercial | Offsite | 378.397 | 6367.821 | 1.79E-07 | 3.25E-07 | Not Modelled | 1.14E-08 | 1.65E-10 | 6.83E-06 | 1.79E-08 | 3.57E-09 | 3.57E-16 | 1.79E-09 | 4.28E-11 | 3.15E-11 | 8.77E-11 | 2.89E-10 | 1.71E-09 | 2.73E-11 | 6.16E-10 | 3.13E-08 | 2.90E-09 | 3.73E-08 |
| 1224 | SR_263 | Sensitive Receptor | Commercial | Offsite | 378.331 | 6367.882 | 1.73E-07 | 3.10E-07 | Not Modelled | 1.01E-08 | 1.59E-10 | 6.09E-06 | 1.72E-08 | 3.44E-09 | 3.44E-16 | 1.72E-09 | 4.11E-11 | 3.03E-11 | 8.43E-11 | 2.78E-10 | 1.64E-09 | 2.63E-11 | 5.93E-10 | 3.01E-08 | 2.79E-09 | 3.59E-08 |
| 1225 | SR_264 | Sensitive Receptor | Commercial | Offsite | 378.242 | 6368.021 | 1.77E-07 | 3.11E-07 | Not Modelled | 8.43E-09 | 1.63E-10 | 5.21E-06 | 1.76E-08 | 3.52E-09 | 3.52E-16 | 1.76E-09 | 4.21E-11 | 3.10E-11 | 8.62E-11 | 2.84E-10 | 1.68E-09 | 2.68E-11 | 6.06E-10 | 3.08E-08 | 2.85E-09 | 3.67E-08 |
| 1226 | SR_265 | Sensitive Receptor | Commercial | Offsite | 378.195 | 6368.099 | 1.84E-07 | 3.21E-07 | Not Modelled | 7.67E-09 | 1.69E-10 | 4.81E-06 | 1.83E-08 | 3.66E-09 | 3.66E-16 | 1.83E-09 | 4.38E-11 | 3.23E-11 | 8.98E-11 | 2.96E-10 | 1.75E-09 | 2.80E-11 | 6.31E-10 | 3.21E-08 | 2.97E-09 | 3.82E-08 |
| 1227 | SR_266 | Sensitive Receptor | Commercial | Offsite | 378.346 | 6368.095 | 2.00E-07 | 3.49E-07 | Not Modelled | 9.39E-09 | 1.84E-10 | 5.62E-06 | 1.99E-08 | 3.98E-09 | 3.98E-16 | 1.99E-09 | 4.76E-11 | 3.51E-11 | 9.76E-11 | 3.21E-10 | 1.90E-09 | 3.04E-11 | 6.86E-10 | 3.48E-08 | 3.23E-09 | 4.15E-08 |
| 1228 | SR_267 | Sensitive Receptor | Commercial | Offsite | 377.340 | 6365.871 | 6.65E-08 | 1.06E-07 | Not Modelled | 2.06E-09 | 5.45E-11 | 1.82E-06 | 5.89E-09 | 1.18E-09 | 1.18E-16 | 5.89E-10 | 1.41E-11 | 1.04E-11 | 2.89E-11 | 9.51E-11 | 5.62E-10 | 8.99E-12 | 2.03E-10 | 1.03E-08 | 9.56E-10 | 1.23E-08 |
| 1229 | SR_268 | Sensitive Receptor | Commercial | Offsite | 377.340 | 6365.806 | 6.38E-08 | 1.02E-07 | Not Modelled | 1.94E-09 | 5.25E-11 | 1.75E-06 | 5.67E-09 | 1.13E-09 | 1.13E-16 | 5.67E-10 | 1.36E-11 | 9.99E-12 | 2.78E-11 | 9.15E-11 | 5.41E-10 | 8.65E-12 | 1.95E-10 | 9.92E-09 | 9.20E-10 | 1.18E-08 |
| 1230 | SR_269 | Sensitive Receptor | Commercial | Offsite | 379.950 | 6370.344 | 1.53E-07 | 2.68E-07 | Not Modelled | 3.47E-09 | 1.41E-10 | 1.21E-06 | 1.52E-08 | 3.05E-09 | 3.05E-16 | 1.53E-09 | 3.65E-11 | 2.69E-11 | 7.48E-11 | 2.46E-10 | 1.46E-09 | 2.33E-11 | 5.26E-10 | 2.67E-08 | 2.47E-09 | 3.18E-08 |
| 1231 | SR_270 | Sensitive Receptor | Commercial | Offsite | 376.746 | 6366.522 | 5.29E-08 | 9.51E-08 | Not Modelled | 1.98E-09 | 4.73E-11 | 1.58E-06 | 5.11E-09 | 1.02E-09 | 1.02E-16 | 5.11E-10 | 1.22E-11 | 9.01E-12 | 2.51E-11 | 8.25E-11 | 4.88E-10 | 7.80E-12 | 1.76E-10 | 8.95E-09 | 8.29E-10 | 1.07E-08 |
| 1327 | NG_23 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.764 | 6366.607 | 1.34E-07 | 2.21E-07 | Not Modelled | 3.18E-09 | 1.14E-10 | 4.22E-06 | 1.24E-08 | 2.47E-09 | 2.47E-16 | 1.24E-09 | 2.96E-11 | 2.18E-11 | 6.06E-11 | 1.99E-10 | 1.18E-09 | 1.89E-11 | 4.26E-10 | 2.16E-08 | 2.00E-09 | 2.58E-08 |
| 1328 | NG_24 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.814 | 6366.607 | 1.44E-07 | 2.42E-07 | Not Modelled | 3.43E-09 | 1.24E-10 | 4.53E-06 | 1.34E-08 | 2.68E-09 | 2.68E-16 | 1.34E-09 | 3.21E-11 | 2.36E-11 | 6.58E-11 | 2.17E-10 | 1.28E-09 | 2.05E-11 | 4.63E-10 | 2.35E-08 | 2.18E-09 | 2.80E-08 |
| 1329 | NG_25 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.864 | 6366.607 | 1.55E-07 | 2.65E-07 | Not Modelled | 3.71E-09 | 1.35E-10 | 4.87E-06 | 1.45E-08 | 2.91E-09 | 2.91E-16 | 1.46E-09 | 3.48E-11 | 2.56E-11 | 7.14E-11 | 2.35E-10 | 1.39E-09 | 2.22E-11 | 5.02E-10 | 2.55E-08 | 2.36E-09 | 3.04E-08 |
| 1330 | NG_26 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.914 | 6366.607 | 1.66E-07 | 2.89E-07 | Not Modelled | 4.04E-09 | 1.46E-10 | 5.22E-06 | 1.58E-08 | 3.15E-09 | 3.15E-16 | 1.58E-09 | 3.77E-11 | 2.78E-11 | 7.73E-11 | 2.54E-10 | 1.50E-09 | 2.41E-11 | 5.43E-10 | 2.76E-08 | 2.56E-09 | 3.29E-08 |
| 1331 | NG_27 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.964 | 6366.607 | 1.77E-07 | 3.12E-07 | Not Modelled | 4.41E-09 | 1.57E-10 | 5.53E-06 | 1.69E-08 | 3.39E-09 | 3.39E-16 | 1.69E-09 | 4.05E-11 | 2.99E-11 | 8.31E-11 | 2.74E-10 | 1.62E-09 | 2.59E-11 | 5.84E-10 | 2.97E-08 | 2.75E-09 | 3.54E-08 |
| 1332 | NG_28 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.014 | 6366.607 | 1.89E-07 | 3.37E-07 | Not Modelled | 4.84E-09 | 1.68E-10 | 5.84E-06 | 1.82E-08 | 3.64E-09 | 3.64E-16 | 1.82E-09 | 4.35E-11 | 3.21E-11 | 8.92E-11 | 2.94E-10 | 1.74E-09 | 2.78E-11 | 6.27E-10 | 3.18E-08 | 2.95E-09 | 3.80E-08 |
| 1333 | NG_29 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.064 | 6366.607 | 2.03E-07 | 3.66E-07 | Not Modelled | 5.41E-09 | 1.82E-10 | 6.22E-06 | 1.97E-08 | 3.93E-09 | 3.93E-16 | 1.97E-09 | 4.70E-11 | 3.46E-11 | 9.64E-11 | 3.17E-10 | 1.88E-09 | 3.00E-11 | 6.78E-10 | 3.44E-08 | 3.19E-09 | 4.10E-08 |
| 1334 | NG_30 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.114 | 6366.607 | 2.20E-07 | 3.98E-07 | Not Modelled | 6.15E-09 | 1.97E-10 | 6.65E-06 | 2.13E-08 | 4.26E-09 | 4.26E-16 | 2.13E-09 | 5.10E-11 | 3.76E-11 | 1.04E-10 | 3.44E-10 | 2.03E-09 | 3.25E-11 | 7.35E-10 | 3.73E-08 | 3.46E-09 | 4.45E-08 |
| 1335 | NG_31 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.164 | 6366.607 | 2.38E-07 | 4.33E-07 | Not Modelled | 7.07E-09 | 2.14E-10 | 7.10E-06 | 2.31E-08 | 4.62E-09 | 4.62E-16 | 2.31E-09 | 5.52E-11 | 4.07E-11 | 1.13E-10 | 3.73E-10 | 2.20E-09 | 3.53E-11 | 7.96E-10 | 4.04E-08 | 3.75E-09 | 4.82E-08 |
| 1336 | NG_32 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.214 | 6366.607 | 2.57E-07 | 4.69E-07 | Not Modelled | 8.16E-09 | 2.31E-10 | 7.56E-06 | 2.49E-08 | 4.99E-09 | 4.99E-16 | 2.49E-09 | 5.97E-11 | 4.40E-11 | 1.22E-10 | 4.03E-10 | 2.38E-09 | 3.81E-11 | 8.60E-10 | 4.37E-08 | 4.05E-09 | 5.21E-08 |
| 1337 | NG_33 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.264 | 6366.607 | 2.78E-07 | 5.09E-07 | Not Modelled | 9.46E-09 | 2.49E-10 | 8.07E-06 | 2.70E-08 | 5.39E-09 | 5.39E-16 | 2.70E-09 | 6.45E-11 | 4.75E-11 | 1.32E-10 | 4.35E-10 | 2.57E-09 | 4.12E-11 | 9.30E-10 | 4.72E-08 | 4.37E-09 | 5.63E-08 |
| 1338 | NG_34 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.314 | 6366.607 | 2.99E-07 | 5.50E-07 | Not Modelled | 1.09E-08 | 2.69E-10 | 8.60E-06 | 2.90E-08 | 5.81E-09 | 5.81E-16 | 2.90E-09 | 6.95E-11 | 5.12E-11 | 1.42E-10 | 4.69E-10 | 2.77E-09 | 4.43E-11 | 1.00E-09 | 5.08E-08 | 4.71E-09 | 6.06E-08 |
| 1339 | NG_35 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.364 | 6366.607 | 3.18E-07 | 5.88E-07 | Not Modelled | 1.25E-08 | 2.86E-10 | 9.08E-06 | 3.09E-08 | 6.19E-09 | 6.19E-16 | 3.09E-09 | 7.40E-11 | 5.45E-11 | 1.52E-10 | 5.00E-10 | 2.95E-09 | 4.72E-11 | 1.07E-09 | 5.42E-08 | 5.02E-09 | 6.46E-08 |
| 1340 | NG_36 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.414 | 6366.607 | 3.36E-07 | 6.22E-07 | Not Modelled | 1.42E-08 | 3.02E-10 | 9.52E-06 | 3.27E-08 | 6.53E-09 | 6.53E-16 | 3.27E-09 | 7.82E-11 | 5.76E-11 | 1.60E-10 | 5.28E-10 | 3.12E-09 | 4.99E-11 | 1.13E-09 | 5.72E-08 | 5.30E-09 | 6.82E-08 |
| 1341 | NG_37 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.464 | 6366.607 | 3.51E-07 | 6.53E-07 | Not Modelled | 1.59E-08 | 3.16E-10 | 9.94E-06 | 3.42E-08 | 6.84E-09 | 6.84E-16 | 3.42E-09 | 8.18E-11 | 6.03E-11 | 1.68E-10 | 5.52E-10 | 3.27E-09 | 5.22E-11 | 1.18E-09 | 5.99E-08 | 5.55E-09 | 7.14E-08 |
| 1342 | NG_38 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.514 | 6366.607 | 3.61E-07 | 6.74E-07 | Not Modelled | 1.77E-08 | 3.26E-10 | 1.02E-05 | 3.52E-08 | 7.05E-09 | 7.05E-16 | 3.52E-09 | 8.43E-11 | 6.21E-11 | 1.73E-10 | 5.69E-10 | 3.36E-09 | 5.38E-11 | 1.21E-09 | 6.17E-08 | 5.72E-09 | 7.35E-08 |
| 1343 | NG_39 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.564 | 6366.607 | 3.68E-07 | 6.89E-07 | Not Modelled | 1.94E-08 | 3.33E-10 | 1.04E-05 | 3.60E-08 | 7.19E-09 | 7.19E-16 | 3.60E-09 | 8.60E-11 | 6.34E-11 | 1.76E-10 | 5.81E-10 | 3.43E-09 | 5.49E-11 | 1.24E-09 | 6.29E-08 | 5.83E-09 | 7.50E-08 |
| 1344 | NG_40 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.614 | 6366.607 | 3.69E-07 | 6.95E-07 | Not Modelled | 2.09E-08 | 3.35E-10 | 1.05E-05 | 3.62E-08 | 7.23E-09 | 7.23E-16 | 3.62E-09 | 8.66E-11 | 6.38E-11 | 1.77E-10 | 5.84E-10 | 3.45E-09 | 5.52E-11 | 1.25E-09 | 6.33E-08 | 5.87E-09 | 7.55E-08 |
| 1345 | NG_41 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.664 | 6366.607 | 3.70E-07 | 6.98E-07 | Not Modelled | 2.23E-08 | 3.35E-10 | 1.06E-05 | 3.63E-08 | 7.25E-09 | 7.25E-16 | 3.63E-09 | 8.68E-11 | 6.39E-11 | 1.78E-10 | 5.86E-10 | 3.46E-09 | 5.54E-11 | 1.25E-09 | 6.35E-08 | 5.88E-09 | 7.57E-08 |
| 1366 | NG_62 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.664 | 6366.657 | 1.27E-07 | 2.14E-07 | Not Modelled | 3.16E-09 | 1.10E-10 | 4.14E-06 | 1.19E-08 | 2.38E-09 | 2.38E-16 | 1.19E-09 | 2.85E-11 | 2.10E-11 | 5.84E-11 | 1.92E-10 | 1.14E-09 | 1.82E-11 | 4.10E-10 | 2.08E-08 | 1.93E-09 | 2.48E-08 |
| 1367 | NG_63 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.714 | 6366.657 | 1.39E-07 | 2.37E-07 | Not Modelled | 3.45E-09 | 1.21E-10 | 4.55E-06 | 1.31E-08 | 2.62E-09 | 2.62E-16 | 1.31E-09 | 3.14E-11 | 2.31E-11 | 6.43E-11 | 2.12E-10 | 1.25E-09 | 2.00E-11 | 4.52E-10 | 2.30E-08 | 2.13E-09 | 2.74E-08 |
| 1368 | NG_64 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.764 | 6366.657 | 1.50E-07 | 2.59E-07 | Not Modelled | 3.71E-09 | 1.32E-10 | 4.87E-06 | 1.42E-08 | 2.85E-09 | 2.85E-16 | 1.42E-09 | 3.40E-11 | 2.51E-11 | 6.98E-11 | 2.30E-10 | 1.36E-09 | 2.17E-11 | 4.91E-10 | 2.49E-08 | 2.31E-09 | 2.97E-08 |
| 1369 | NG_65 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.814 | 6366.657 | 1.61E-07 | 2.81E-07 | Not Modelled | 3.98E-09 | 1.42E-10 | 5.18E-06 | 1.54E-08 | 3.07E-09 | 3.07E-16 | 1.54E-09 | 3.67E-11 | 2.71E-11 | 7.53E-11 | 2.48E-10 | 1.47E-09 | 2.35E-11 | 5.29E-10 | 2.69E-08 | 2.49E-09 | 3.21E-08 |
| 1370 | NG_66 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.864 | 6366.657 | 1.74E-07 | 3.07E-07 | Not Modelled | 4.32E-09 | 1.54E-10 | 5.59E-06 | 1.67E-08 | 3.34E-09 | 3.34E-16 | 1.67E-09 | 3.99E-11 | 2.94E-11 | 8.19E-11 | 2.70E-10 | 1.59E-09 | 2.55E-11 | 5.76E-10 | 2.92E-08 | 2.71E-09 | 3.48E-08 |
| 1371 | NG_67 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.914 | 6366.657 | 1.87E-07 | 3.35E-07 | Not Modelled | 4.73E-09 | 1.67E-10 | 6.00E-06 | 1.81E-08 | 3.62E-09 | 3.62E-16 | 1.81E-09 | 4.33E-11 | 3.19E-11 | 8.87E-11 | 2.92E-10 | 1.73E-09 | 2.76E-11 | 6.24E-10 | 3.17E-08 | 2.93E-09 | 3.78E-08 |
| 1372 | NG_68 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.964 | 6366.657 | 1.99E-07 | 3.59E-07 | Not Modelled | 5.14E-09 | 1.79E-10 | 6.30E-06 | 1.93E-08 | 3.87E-09 | 3.87E-16 | 1.93E-09 | 4.63E-11 | 3.41E-11 | 9.48E-11 | 3.12E-10 | 1.85E-09 | 2.95E-11 | 6.67E-10 | 3.39E-08 | 3.14E-09 | 4.04E-08 |
| 1373 | NG_69 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.014 | 6366.657 | 2.13E-07 | 3.87E-07 | Not Modelled | 5.68E-09 | 1.92E-10 | 6.64E-06 | 2.08E-08 | 4.15E-09 | 4.15E-16 | 2.08E-09 | 4.97E-11 | 3.66E-11 | 1.02E-10 | 3.35E-10 | 1.98E-09 | 3.17E-11 | 7.16E-10 | 3.63E-08 | 3.37E-09 | 4.33E-08 |
| 1374 | NG_70 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.064 | 6366.657 | 2.30E-07 | 4.22E-07 | Not Modelled | 6.45E-09 | 2.08E-10 | 7.11E-06 | 2.25E-08 | 4.50E-09 | 4.50E-16 | 2.25E-09 | 5.39E-11 | 3.97E-11 | 1.10E-10 | 3.64E-10 | 2.15E-09 | 3.44E-11 | 7.77E-10 | 3.94E-08 | 3.65E-09 | 4.70E-08 |
| 1375 | NG_71 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.114 | 6366.657 | 2.50E-07 | 4.61E-07 | Not Modelled | 7.45E-09 | 2.27E-10 | 7.62E-06 | 2.45E-08 | 4.90E-09 | 4.90E-16 | 2.45E-09 | 5.86E-11 | 4.32E-11 | 1.20E-10 | 3.96E-10 | 2.34E-09 | 3.74E-11 | 8.45E-10 | 4.29E-08 | 3.97E-09 | 5.11E-08 |
| 1376 | NG_72 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.164 | 6366.657 | 2.71E-07 | 5.02E-07 | Not Modelled | 8.66E-09 | 2.46E-10 | 8.15E-06 | 2.66E-08 | 5.32E-09 | 5.32E-16 | 2.66E-09 | 6.36E-11 | 4.69E-11 | 1.30E-10 | 4.29E-10 | 2.54E-09 | 4.06E-11 | 9.17E-10 | 4.66E-08 | 4.31E-09 | 5.55E-08 |
| 1377 | NG_73 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.214 | 6366.657 | 2.95E-07 | 5.49E-07 | Not Modelled | 1.02E-08 | 2.68E-10 | 8.77E-06 | 2.89E-08 | 5.79E-09 | 5.79E-16 | 2.89E-09 | 6.92E-11 | 5.10E-11 | 1.42E-10 | 4.67E-10 | 2.76E-09 | 4.42E-11 | 9.98E-10 | 5.07E-08 | 4.69E-09 | 6.04E-08 |
| 1378 | NG_74 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.264 | 6366.657 | 3.18E-07 | 5.95E-07 | Not Modelled | 1.19E-08 | 2.89E-10 | 9.38E-06 | 3.13E-08 | 6.25E-09 | 6.25E-16 | 3.13E-09 | 7.48E-11 | 5.51E-11 | 1.53E-10 | 5.05E-10 | 2.99E-09 | 4.78E-11 | 1.08E-09 | 5.48E-08 | 5.07E-09 | 6.53E-08 |
| 1379 | NG_75 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.314 | 6366.657 | 3.41E-07 | 6.39E-07 | Not Modelled | 1.37E-08 | 3.10E-10 | 9.95E-06 | 3.35E-08 | 6.69E-09 | 6.69E-16 | 3.35E-09 | 8.01E-11 | 5.90E-11 | 1.64E-10 | 5.41E-10 | 3.20E-09 | 5.11E-11 | 1.15E-09 | 5.86E-08 | 5.43E-09 | 6.99E-08 |
| 1380 | NG_76 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.364 | 6366.657 | 3.60E-07 | 6.77E-07 | Not Modelled | 1.57E-08 | 3.28E-10 | 1.05E-05 | 3.54E-08 | 7.08E-09 | 7.08E-16 | 3.54E-09 | 8.47E-11 | 6.24E-11 | 1.74E-10 | 5.72E-10 | 3.38E-09 | 5.41E-11 | 1.22E-09 | 6.20E-08 | 5.74E-09 | 7.39E-08 |
| 1381 | NG_77 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.414 | 6366.657 | 3.79E-07 | 7.14E-07 | Not Modelled | 1.78E-08 | 3.45E-10 | 1.10E-05 | 3.72E-08 | 7.45E-09 | 7.45E-16 | 3.73E-09 | 8.91E-11 | 6.57E-11 | 1.83E-10 | 6.01E-10 | 3.56E-09 | 5.69E-11 | 1.28E-09 | 6.52E-08 | 6.04E-09 | 7.77E-08 |
| 1382 | NG_78 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.464 | 6366.657 | 3.91E-07 | 7.40E-07 | Not Modelled | 1.98E-08 | 3.56E-10 | 1.13E-05 | 3.85E-08 | 7.70E-09 | 7.70E-16 | 3.85E-09 | 9.21E-11 | 6.79E-11 | 1.89E-10 | 6.22E-10 | 3.68E-09 | 5.88E-11 | 1.33E-09 | 6.74E-08 | 6.25E-09 | 8.03E-08 |
| 1383 | NG_79 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.514 | 6366.657 | 4.01E-07 | 7.61E-07 | Not Modelled | 2.18E-08 | 3.66E-10 | 1.17E-05 | 3.95E-08 | 7.90E-09 | 7.90E-16 | 3.95E-09 | 9.46E-11 | 6.97E-11 | 1.94E-10 | 6.38E-10 | 3.77E-09 | 6.03E-11 | 1.36E-09 | 6.92E-08 | 6.41E-09 | 8.25E-08 |
| 1384 | NG_80 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.564 | 6366.657 | 4.05E-07 | 7.70E-07 | Not Modelled | 2.36E-08 | 3.69E-10 | 1.19E-05 | 3.99E-08 | 7.98E-09 | 7.98E-16 | 3.99E-09 | 9.55E-11 | 7.04E-11 | 1.96E-10 | 6.45E-10 | 3.81E-09 | 6.10E-11 | 1.38E-09 | 6.99E-08 | 6.48E-09 | 8.33E-08 |
| 1385 | NG_81 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.614 | 6366.657 | 4.01E-07 | 7.63E-07 | Not Modelled | 2.52E-08 | 3.66E-10 | 1.18E-05 | 3.96E-08 | 7.91E-09 | 7.91E-16 | 3.96E-09 | 9.47E-11 | 6.97E-11 | 1.94E-10 | 6.39E-10 | 3.78E-09 | 6.04E-11 | 1.36E-09 | 6.93E-08 | 6.42E-09 | 8.26E-08 |
| 1386 | NG_82 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.664 | 6366.657 | 3.98E-07 | 7.58E-07 | Not Modelled | 2.66E-08 | 3.63E-10 | 1.17E-05 | 3.93E-08 | 7.85E-09 | 7.85E-16 | 3.93E-09 | 9.40E-11 | 6.92E-11 | 1.93E-10 | 6.34E-10 | 3.75E-09 | 6.00E-11 | 1.35E-09 | 6.88E-08 | 6.37E-09 | 8.20E-08 |
| 1392 | NG_88 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6366.707 | 1.44E-07 | 2.42E-07 | Not Modelled | 4.35E-09 | 1.24E-10 | 5.13E-06 | 1.34E-08 | 2.69E-09 | 2.69E-16 | 1.34E-09 | 3.22E-11 | 2.37E-11 | 6.59E-11 | 2.17E-10 | 1.28E-09 | 2.05E-11 | 4.63E-10 | 2.35E-08 | 2.18E-09 | 2.81E-08 |
| 1402 | NG_98 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.414 | 6366.707 | 1.15E-07 | 1.94E-07 | Not Modelled | 3.10E-09 | 1.00E-10 | 3.91E-06 | 1.09E-08 | 2.17E-09 | 2.17E-16 | 1.09E-09 | 2.60E-11 | 1.91E-11 | 5.33E-11 | 1.75E-10 | 1.04E-09 | 1.66E-11 | 3.74E-10 | 1.90E-08 | 1.76E-09 | 2.27E-08 |
| 1403 | NG_99 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.464 | 6366.707 | 1.15E-07 | 1.96E-07 | Not Modelled | 3.08E-09 | 1.01E-10 | 3.92E-06 | 1.09E-08 | 2.19E-09 | 2.19E-16 | 1.09E-09 | 2.61E-11 | 1.93E-11 | 5.36E-11 | 1.76E-10 | 1.04E-09 | 1.67E-11 | 3.77E-10 | 1.91E-08 | 1.77E-09 | 2.28E-08 |
| 1404 | NG_100 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.514 | 6366.707 | 1.17E-07 | 1.99E-07 | Not Modelled | 3.09E-09 | 1.03E-10 | 3.95E-06 | 1.11E-08 | 2.22E-09 | 2.22E-16 | 1.11E-09 | 2.66E-11 | 1.96E-11 | 5.45E-11 | 1.79E-10 | 1.06E-09 | 1.70E-11 | 3.83E-10 | 1.94E-08 | 1.80E-09 | 2.32E-08 |
| 1405 | NG_101 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.564 | 6366.707 | 1.22E-07 | 2.08E-07 | Not Modelled | 3.17E-09 | 1.07E-10 | 4.06E-06 | 1.16E-08 | 2.31E-09 | 2.31E-16 | 1.16E-09 | 2.76E-11 | 2.04E-11 | 5.67E-11 | 1.87E-10 | 1.10E-09 | 1.76E-11 | 3.98E-10 | 2.02E-08 | 1.87E-09 | 2.41E-08 |
| 1406 | NG_102 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.614 | 6366.707 | 1.30E-07 | 2.24E-07 | Not Modelled | 3.36E-09 | 1.15E-10 | 4.33E-06 | 1.24E-08 | 2.48E-09 | 2.48E-16 | 1.24E-09 | 2.96E-11 | 2.18E-11 | 6.08E-11 | 2.00E-10 | 1.18E-09 | 1.89E-11 | 4.27E-10 | 2.17E-08 | 2.01E-09 | 2.59E-08 |
| 1407 | NG_103 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.664 | 6366.707 | 1.41E-07 | 2.46E-07 | Not Modelled | 3.63E-09 | 1.25E-10 | 4.69E-06 | 1.35E-08 | 2.70E-09 | 2.70E-16 | 1.35E-09 | 3.23E-11 | 2.38E-11 | 6.62E-11 | 2.18E-10 | 1.29E-09 | 2.06E-11 | 4.65E-10 | 2.36E-08 | 2.19E-09 | 2.82E-08 |
| 1408 | NG_104 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.714 | 6366.707 | 1.55E-07 | 2.72E-07 | Not Modelled | 3.97E-09 | 1.38E-10 | 5.14E-06 | 1.49E-08 | 2.97E-09 | 2.97E-16 | 1.49E-09 | 3.56E-11 | 2.62E-11 | 7.29E-11 | 2.40E-10 | 1.42E-09 | 2.27E-11 | 5.13E-10 | 2.60E-08 | 2.41E-09 | 3.10E-08 |
| 1409 | NG_105 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.764 | 6366.707 | 1.68E-07 | 2.98E-07 | Not Modelled | 4.29E-09 | 1.50E-10 | 5.54E-06 | 1.62E-08 | 3.24E-09 | 3.24E-16 | 1.62E-09 | 3.88E-11 | 2.86E-11 | 7.95E-11 | 2.62E-10 | 1.55E-09 | 2.48E-11 | 5.59E-10 | 2.84E-08 | 2.63E-09 | 3.38E-08 |

## AQIA DATA - SCENARIO 2 COMMERCIAL

| | | | | | | | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | Annual Average Dry Deposition Rate (mg/m2.year) - Regain Contribution | | | | | | | | | | | | | | | | | | | |
| | | | | | | | All Pollutants | | | | | | | | | | | | | | | | | | | |
| Receptor # | Receptor ID | Receptor Description | HRA Receptor Type | Offsite | X | Y | SO2 | NO2 | CO | PM10 | Lead | TSP | HF | Cyanide | Dioxins & Furans | PAH | Antimony | Arsenic | Cadmium | Chromium | Manganese | Mercury | Nickel | Acetone | Benzene | Toluene |
| **MAXIMUM OFFSITE CONCENTRATION/ DEPOSITION RATE** | | | | | | | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** |
| **Receptor ID of Maximum Offsite Concentration / Deposition Rate** | | | | | | | **NG_837** | **NG_837** | **#N/A** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** |
| **Coordinates of Maximum Offsite Concentration/ Deposition Rate** | | | | | | **X** | **379.464** | **379.464** | **#N/A** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** |
| | | | | | | **Y** | **6367.607** | **6367.607** | **#N/A** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** |
| 1410 | NG_106 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.814 | 6366.707 | 1.81E-07 | 3.25E-07 | Not Modelled | 4.63E-09 | 1.63E-10 | 5.94E-06 | 1.76E-08 | 3.52E-09 | 3.52E-16 | 1.76E-09 | 4.21E-11 | 3.10E-11 | 8.63E-11 | 2.84E-10 | 1.68E-09 | 2.69E-11 | 6.07E-10 | 3.08E-08 | 2.85E-09 | 3.67E-08 |
| 1411 | NG_107 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.864 | 6366.707 | 1.95E-07 | 3.53E-07 | Not Modelled | 5.02E-09 | 1.76E-10 | 6.35E-06 | 1.90E-08 | 3.80E-09 | 3.80E-16 | 1.90E-09 | 4.55E-11 | 3.35E-11 | 9.33E-11 | 3.07E-10 | 1.82E-09 | 2.90E-11 | 6.56E-10 | 3.33E-08 | 3.09E-09 | 3.97E-08 |
| 1412 | NG_108 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.914 | 6366.707 | 2.11E-07 | 3.85E-07 | Not Modelled | 5.50E-09 | 1.91E-10 | 6.84E-06 | 2.06E-08 | 4.13E-09 | 4.13E-16 | 2.07E-09 | 4.94E-11 | 3.64E-11 | 1.01E-10 | 3.33E-10 | 1.97E-09 | 3.15E-11 | 7.12E-10 | 3.61E-08 | 3.35E-09 | 4.31E-08 |
| 1413 | NG_109 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.964 | 6366.707 | 2.26E-07 | 4.14E-07 | Not Modelled | 6.04E-09 | 2.05E-10 | 7.20E-06 | 2.21E-08 | 4.43E-09 | 4.43E-16 | 2.22E-09 | 5.30E-11 | 3.90E-11 | 1.09E-10 | 3.58E-10 | 2.11E-09 | 3.38E-11 | 7.64E-10 | 3.88E-08 | 3.59E-09 | 4.62E-08 |
| 1414 | NG_110 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.014 | 6366.707 | 2.42E-07 | 4.47E-07 | Not Modelled | 6.77E-09 | 2.20E-10 | 7.60E-06 | 2.38E-08 | 4.76E-09 | 4.76E-16 | 2.38E-09 | 5.70E-11 | 4.20E-11 | 1.17E-10 | 3.85E-10 | 2.27E-09 | 3.64E-11 | 8.21E-10 | 4.17E-08 | 3.86E-09 | 4.97E-08 |
| 1415 | NG_111 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.064 | 6366.707 | 2.62E-07 | 4.86E-07 | Not Modelled | 7.77E-09 | 2.39E-10 | 8.11E-06 | 2.58E-08 | 5.16E-09 | 5.16E-16 | 2.58E-09 | 6.18E-11 | 4.55E-11 | 1.27E-10 | 4.17E-10 | 2.47E-09 | 3.94E-11 | 8.90E-10 | 4.52E-08 | 4.19E-09 | 5.39E-08 |
| 1416 | NG_112 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.114 | 6366.707 | 2.85E-07 | 5.33E-07 | Not Modelled | 9.09E-09 | 2.61E-10 | 8.73E-06 | 2.82E-08 | 5.63E-09 | 5.63E-16 | 2.82E-09 | 6.74E-11 | 4.97E-11 | 1.38E-10 | 4.55E-10 | 2.69E-09 | 4.30E-11 | 9.71E-10 | 4.93E-08 | 4.57E-09 | 5.88E-08 |
| 1417 | NG_113 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.164 | 6366.707 | 3.11E-07 | 5.83E-07 | Not Modelled | 1.07E-08 | 2.84E-10 | 9.40E-06 | 3.07E-08 | 6.14E-09 | 6.14E-16 | 3.07E-09 | 7.35E-11 | 5.41E-11 | 1.51E-10 | 4.96E-10 | 2.93E-09 | 4.69E-11 | 1.06E-09 | 5.38E-08 | 4.98E-09 | 6.41E-08 |
| 1418 | NG_114 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.214 | 6366.707 | 3.39E-07 | 6.38E-07 | Not Modelled | 1.28E-08 | 3.10E-10 | 1.02E-05 | 3.35E-08 | 6.70E-09 | 6.70E-16 | 3.35E-09 | 8.01E-11 | 5.90E-11 | 1.64E-10 | 5.41E-10 | 3.20E-09 | 5.11E-11 | 1.15E-09 | 5.86E-08 | 5.43E-09 | 6.99E-08 |
| 1419 | NG_115 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.264 | 6366.707 | 3.66E-07 | 6.93E-07 | Not Modelled | 1.50E-08 | 3.35E-10 | 1.09E-05 | 3.62E-08 | 7.24E-09 | 7.24E-16 | 3.62E-09 | 8.66E-11 | 6.38E-11 | 1.78E-10 | 5.85E-10 | 3.46E-09 | 5.53E-11 | 1.25E-09 | 6.34E-08 | 5.87E-09 | 7.56E-08 |
| 1420 | NG_116 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.314 | 6366.707 | 3.89E-07 | 7.38E-07 | Not Modelled | 1.74E-08 | 3.56E-10 | 1.15E-05 | 3.85E-08 | 7.70E-09 | 7.70E-16 | 3.85E-09 | 9.21E-11 | 6.79E-11 | 1.89E-10 | 6.22E-10 | 3.68E-09 | 5.88E-11 | 1.33E-09 | 6.74E-08 | 6.24E-09 | 8.03E-08 |
| 1421 | NG_117 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.364 | 6366.707 | 4.09E-07 | 7.78E-07 | Not Modelled | 1.98E-08 | 3.75E-10 | 1.21E-05 | 4.05E-08 | 8.10E-09 | 8.10E-16 | 4.05E-09 | 9.69E-11 | 7.14E-11 | 1.99E-10 | 6.54E-10 | 3.87E-09 | 6.18E-11 | 1.40E-09 | 7.09E-08 | 6.57E-09 | 8.45E-08 |
| 1422 | NG_118 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.414 | 6366.707 | 4.25E-07 | 8.11E-07 | Not Modelled | 2.22E-08 | 3.90E-10 | 1.26E-05 | 4.21E-08 | 8.42E-09 | 8.42E-16 | 4.21E-09 | 1.01E-10 | 7.42E-11 | 2.07E-10 | 6.80E-10 | 4.02E-09 | 6.43E-11 | 1.45E-09 | 7.37E-08 | 6.83E-09 | 8.79E-08 |
| 1423 | NG_119 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.464 | 6366.707 | 4.34E-07 | 8.30E-07 | Not Modelled | 2.45E-08 | 3.98E-10 | 1.29E-05 | 4.30E-08 | 8.60E-09 | 8.60E-16 | 4.30E-09 | 1.03E-10 | 7.58E-11 | 2.11E-10 | 6.95E-10 | 4.11E-09 | 6.57E-11 | 1.48E-09 | 7.53E-08 | 6.98E-09 | 8.98E-08 |
| 1424 | NG_120 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.514 | 6366.707 | 4.41E-07 | 8.44E-07 | Not Modelled | 2.67E-08 | 4.04E-10 | 1.32E-05 | 4.37E-08 | 8.73E-09 | 8.73E-16 | 4.37E-09 | 1.05E-10 | 7.70E-11 | 2.14E-10 | 7.05E-10 | 4.17E-09 | 6.67E-11 | 1.51E-09 | 7.65E-08 | 7.09E-09 | 9.12E-08 |
| 1425 | NG_121 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.564 | 6366.707 | 4.43E-07 | 8.49E-07 | Not Modelled | 2.86E-08 | 4.06E-10 | 1.33E-05 | 4.39E-08 | 8.77E-09 | 8.77E-16 | 4.39E-09 | 1.05E-10 | 7.73E-11 | 2.15E-10 | 7.08E-10 | 4.19E-09 | 6.70E-11 | 1.51E-09 | 7.68E-08 | 7.12E-09 | 9.16E-08 |
| 1426 | NG_122 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.614 | 6366.707 | 4.35E-07 | 8.35E-07 | Not Modelled | 3.01E-08 | 3.99E-10 | 1.32E-05 | 4.31E-08 | 8.62E-09 | 8.63E-16 | 4.31E-09 | 1.03E-10 | 7.60E-11 | 2.12E-10 | 6.96E-10 | 4.12E-09 | 6.59E-11 | 1.49E-09 | 7.55E-08 | 7.00E-09 | 9.00E-08 |
| 1427 | NG_123 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.664 | 6366.707 | 4.24E-07 | 8.15E-07 | Not Modelled | 3.13E-08 | 3.90E-10 | 1.29E-05 | 4.21E-08 | 8.42E-09 | 8.42E-16 | 4.21E-09 | 1.01E-10 | 7.42E-11 | 2.06E-10 | 6.80E-10 | 4.02E-09 | 6.43E-11 | 1.45E-09 | 7.37E-08 | 6.83E-09 | 8.79E-08 |
| 1433 | NG_129 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6366.757 | 1.59E-07 | 2.77E-07 | Not Modelled | 5.03E-09 | 1.41E-10 | 5.81E-06 | 1.52E-08 | 3.04E-09 | 3.04E-16 | 1.52E-09 | 3.64E-11 | 2.68E-11 | 7.47E-11 | 2.46E-10 | 1.45E-09 | 2.32E-11 | 5.25E-10 | 2.67E-08 | 2.47E-09 | 3.18E-08 |
| 1434 | NG_130 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6366.757 | 1.56E-07 | 2.71E-07 | Not Modelled | 4.88E-09 | 1.38E-10 | 5.69E-06 | 1.49E-08 | 2.98E-09 | 2.98E-16 | 1.49E-09 | 3.57E-11 | 2.63E-11 | 7.31E-11 | 2.41E-10 | 1.42E-09 | 2.28E-11 | 5.14E-10 | 2.61E-08 | 2.42E-09 | 3.11E-08 |
| 1435 | NG_131 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6366.757 | 1.51E-07 | 2.63E-07 | Not Modelled | 4.70E-09 | 1.34E-10 | 5.50E-06 | 1.45E-08 | 2.90E-09 | 2.90E-16 | 1.45E-09 | 3.47E-11 | 2.56E-11 | 7.12E-11 | 2.34E-10 | 1.39E-09 | 2.22E-11 | 5.00E-10 | 2.54E-08 | 2.35E-09 | 3.03E-08 |
| 1436 | NG_132 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6366.757 | 1.47E-07 | 2.56E-07 | Not Modelled | 4.53E-09 | 1.31E-10 | 5.33E-06 | 1.42E-08 | 2.83E-09 | 2.83E-16 | 1.42E-09 | 3.39E-11 | 2.49E-11 | 6.94E-11 | 2.29E-10 | 1.35E-09 | 2.16E-11 | 4.88E-10 | 2.48E-08 | 2.30E-09 | 2.95E-08 |
| 1437 | NG_133 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6366.757 | 1.43E-07 | 2.49E-07 | Not Modelled | 4.35E-09 | 1.28E-10 | 5.16E-06 | 1.38E-08 | 2.76E-09 | 2.76E-16 | 1.38E-09 | 3.30E-11 | 2.43E-11 | 6.76E-11 | 2.23E-10 | 1.32E-09 | 2.10E-11 | 4.75E-10 | 2.41E-08 | 2.24E-09 | 2.88E-08 |
| 1442 | NG_138 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6366.757 | 1.27E-07 | 2.22E-07 | Not Modelled | 3.63E-09 | 1.14E-10 | 4.46E-06 | 1.23E-08 | 2.46E-09 | 2.46E-16 | 1.23E-09 | 2.94E-11 | 2.17E-11 | 6.03E-11 | 1.99E-10 | 1.17E-09 | 1.88E-11 | 4.24E-10 | 2.15E-08 | 2.00E-09 | 2.57E-08 |
| 1443 | NG_139 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.414 | 6366.757 | 1.26E-07 | 2.19E-07 | Not Modelled | 3.53E-09 | 1.12E-10 | 4.37E-06 | 1.21E-08 | 2.43E-09 | 2.43E-16 | 1.21E-09 | 2.91E-11 | 2.14E-11 | 5.96E-11 | 1.96E-10 | 1.16E-09 | 1.85E-11 | 4.19E-10 | 2.13E-08 | 1.97E-09 | 2.53E-08 |
| 1444 | NG_140 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.464 | 6366.757 | 1.26E-07 | 2.20E-07 | Not Modelled | 3.49E-09 | 1.13E-10 | 4.35E-06 | 1.22E-08 | 2.43E-09 | 2.43E-16 | 1.22E-09 | 2.91E-11 | 2.15E-11 | 5.97E-11 | 1.97E-10 | 1.16E-09 | 1.86E-11 | 4.20E-10 | 2.13E-08 | 1.97E-09 | 2.54E-08 |
| 1445 | NG_141 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.514 | 6366.757 | 1.28E-07 | 2.24E-07 | Not Modelled | 3.50E-09 | 1.14E-10 | 4.38E-06 | 1.24E-08 | 2.47E-09 | 2.47E-16 | 1.24E-09 | 2.96E-11 | 2.18E-11 | 6.07E-11 | 2.00E-10 | 1.18E-09 | 1.89E-11 | 4.26E-10 | 2.17E-08 | 2.01E-09 | 2.58E-08 |
| 1446 | NG_142 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.564 | 6366.757 | 1.33E-07 | 2.34E-07 | Not Modelled | 3.59E-09 | 1.19E-10 | 4.50E-06 | 1.29E-08 | 2.57E-09 | 2.57E-16 | 1.29E-09 | 3.08E-11 | 2.27E-11 | 6.31E-11 | 2.08E-10 | 1.23E-09 | 1.97E-11 | 4.44E-10 | 2.25E-08 | 2.09E-09 | 2.69E-08 |
| 1447 | NG_143 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.614 | 6366.757 | 1.43E-07 | 2.53E-07 | Not Modelled | 3.82E-09 | 1.28E-10 | 4.82E-06 | 1.38E-08 | 2.77E-09 | 2.77E-16 | 1.39E-09 | 3.31E-11 | 2.44E-11 | 6.79E-11 | 2.24E-10 | 1.32E-09 | 2.11E-11 | 4.77E-10 | 2.42E-08 | 2.25E-09 | 2.89E-08 |
| 1448 | NG_144 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.664 | 6366.757 | 1.56E-07 | 2.78E-07 | Not Modelled | 4.15E-09 | 1.40E-10 | 5.25E-06 | 1.52E-08 | 3.03E-09 | 3.03E-16 | 1.52E-09 | 3.63E-11 | 2.68E-11 | 7.44E-11 | 2.45E-10 | 1.45E-09 | 2.32E-11 | 5.23E-10 | 2.66E-08 | 2.46E-09 | 3.17E-08 |
| 1449 | NG_145 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.714 | 6366.757 | 1.71E-07 | 3.08E-07 | Not Modelled | 4.53E-09 | 1.54E-10 | 5.73E-06 | 1.67E-08 | 3.34E-09 | 3.34E-16 | 1.67E-09 | 3.99E-11 | 2.94E-11 | 8.18E-11 | 2.69E-10 | 1.59E-09 | 2.55E-11 | 5.75E-10 | 2.92E-08 | 2.71E-09 | 3.48E-08 |
| 1450 | NG_146 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.764 | 6366.757 | 1.87E-07 | 3.38E-07 | Not Modelled | 4.91E-09 | 1.69E-10 | 6.20E-06 | 1.82E-08 | 3.65E-09 | 3.65E-16 | 1.82E-09 | 4.36E-11 | 3.22E-11 | 8.95E-11 | 2.95E-10 | 1.74E-09 | 2.79E-11 | 6.29E-10 | 3.19E-08 | 2.96E-09 | 3.81E-08 |
| 1451 | NG_147 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.814 | 6366.757 | 2.03E-07 | 3.70E-07 | Not Modelled | 5.34E-09 | 1.84E-10 | 6.70E-06 | 1.99E-08 | 3.98E-09 | 3.98E-16 | 1.99E-09 | 4.76E-11 | 3.51E-11 | 9.76E-11 | 3.21E-10 | 1.90E-09 | 3.04E-11 | 6.86E-10 | 3.48E-08 | 3.23E-09 | 4.15E-08 |
| 1452 | NG_148 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.864 | 6366.757 | 2.20E-07 | 4.03E-07 | Not Modelled | 5.81E-09 | 2.00E-10 | 7.20E-06 | 2.16E-08 | 4.32E-09 | 4.32E-16 | 2.16E-09 | 5.17E-11 | 3.81E-11 | 1.06E-10 | 3.49E-10 | 2.06E-09 | 3.30E-11 | 7.45E-10 | 3.78E-08 | 3.50E-09 | 4.51E-08 |
| 1453 | NG_149 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.914 | 6366.757 | 2.37E-07 | 4.38E-07 | Not Modelled | 6.40E-09 | 2.16E-10 | 7.71E-06 | 2.34E-08 | 4.68E-09 | 4.68E-16 | 2.34E-09 | 5.60E-11 | 4.12E-11 | 1.15E-10 | 3.78E-10 | 2.23E-09 | 3.57E-11 | 8.07E-10 | 4.10E-08 | 3.80E-09 | 4.88E-08 |
| 1454 | NG_150 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.964 | 6366.757 | 2.56E-07 | 4.75E-07 | Not Modelled | 7.16E-09 | 2.34E-10 | 8.21E-06 | 2.53E-08 | 5.06E-09 | 5.06E-16 | 2.53E-09 | 6.06E-11 | 4.46E-11 | 1.24E-10 | 4.09E-10 | 2.42E-09 | 3.87E-11 | 8.73E-10 | 4.43E-08 | 4.11E-09 | 5.29E-08 |
| 1455 | NG_151 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.014 | 6366.757 | 2.78E-07 | 5.18E-07 | Not Modelled | 8.17E-09 | 2.54E-10 | 8.76E-06 | 2.75E-08 | 5.50E-09 | 5.50E-16 | 2.75E-09 | 6.58E-11 | 4.84E-11 | 1.35E-10 | 4.44E-10 | 2.62E-09 | 4.20E-11 | 9.48E-10 | 4.81E-08 | 4.46E-09 | 5.74E-08 |
| 1456 | NG_152 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.064 | 6366.757 | 3.02E-07 | 5.67E-07 | Not Modelled | 9.52E-09 | 2.77E-10 | 9.40E-06 | 3.00E-08 | 5.99E-09 | 5.99E-16 | 3.00E-09 | 7.17E-11 | 5.28E-11 | 1.47E-10 | 4.84E-10 | 2.86E-09 | 4.58E-11 | 1.03E-09 | 5.25E-08 | 4.86E-09 | 6.25E-08 |
| 1457 | NG_153 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.114 | 6366.757 | 3.30E-07 | 6.22E-07 | Not Modelled | 1.13E-08 | 3.03E-10 | 1.01E-05 | 3.27E-08 | 6.55E-09 | 6.55E-16 | 3.27E-09 | 7.83E-11 | 5.77E-11 | 1.61E-10 | 5.29E-10 | 3.13E-09 | 5.00E-11 | 1.13E-09 | 5.73E-08 | 5.31E-09 | 6.83E-08 |
| 1458 | NG_154 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.164 | 6366.757 | 3.59E-07 | 6.78E-07 | Not Modelled | 1.35E-08 | 3.29E-10 | 1.09E-05 | 3.56E-08 | 7.12E-09 | 7.12E-16 | 3.56E-09 | 8.52E-11 | 6.27E-11 | 1.75E-10 | 5.75E-10 | 3.40E-09 | 5.43E-11 | 1.23E-09 | 6.23E-08 | 5.77E-09 | 7.43E-08 |
| 1459 | NG_155 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.214 | 6366.757 | 3.90E-07 | 7.41E-07 | Not Modelled | 1.62E-08 | 3.58E-10 | 1.18E-05 | 3.87E-08 | 7.74E-09 | 7.74E-16 | 3.87E-09 | 9.26E-11 | 6.82E-11 | 1.90E-10 | 6.25E-10 | 3.70E-09 | 5.91E-11 | 1.33E-09 | 6.78E-08 | 6.28E-09 | 8.08E-08 |
| 1460 | NG_156 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.264 | 6366.757 | 4.20E-07 | 8.01E-07 | Not Modelled | 1.92E-08 | 3.86E-10 | 1.27E-05 | 4.17E-08 | 8.34E-09 | 8.34E-16 | 4.17E-09 | 9.98E-11 | 7.35E-11 | 2.05E-10 | 6.73E-10 | 3.98E-09 | 6.37E-11 | 1.44E-09 | 7.30E-08 | 6.77E-09 | 8.70E-08 |
| 1461 | NG_157 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.314 | 6366.757 | 4.45E-07 | 8.51E-07 | Not Modelled | 2.22E-08 | 4.09E-10 | 1.34E-05 | 4.42E-08 | 8.84E-09 | 8.84E-16 | 4.42E-09 | 1.06E-10 | 7.80E-11 | 2.17E-10 | 7.14E-10 | 4.22E-09 | 6.75E-11 | 1.52E-09 | 7.74E-08 | 7.17E-09 | 9.23E-08 |
| 1462 | NG_158 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.364 | 6366.757 | 4.64E-07 | 8.90E-07 | Not Modelled | 2.51E-08 | 4.27E-10 | 1.41E-05 | 4.61E-08 | 9.22E-09 | 9.22E-16 | 4.61E-09 | 1.10E-10 | 8.13E-11 | 2.26E-10 | 7.45E-10 | 4.40E-09 | 7.04E-11 | 1.59E-09 | 8.08E-08 | 7.48E-09 | 9.63E-08 |
| 1463 | NG_159 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.414 | 6366.757 | 4.77E-07 | 9.17E-07 | Not Modelled | 2.79E-08 | 4.39E-10 | 1.46E-05 | 4.75E-08 | 9.49E-09 | 9.49E-16 | 4.75E-09 | 1.14E-10 | 8.36E-11 | 2.33E-10 | 7.66E-10 | 4.53E-09 | 7.25E-11 | 1.64E-09 | 8.31E-08 | 7.70E-09 | 9.90E-08 |
| 1464 | NG_160 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.464 | 6366.757 | 4.82E-07 | 9.27E-07 | Not Modelled | 3.03E-08 | 4.43E-10 | 1.48E-05 | 4.79E-08 | 9.58E-09 | 9.58E-16 | 4.79E-09 | 1.15E-10 | 8.44E-11 | 2.35E-10 | 7.74E-10 | 4.57E-09 | 7.32E-11 | 1.65E-09 | 8.39E-08 | 7.77E-09 | 1.00E-07 |
| 1465 | NG_161 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.514 | 6366.757 | 4.83E-07 | 9.31E-07 | Not Modelled | 3.24E-08 | 4.45E-10 | 1.49E-05 | 4.80E-08 | 9.61E-09 | 9.61E-16 | 4.81E-09 | 1.15E-10 | 8.47E-11 | 2.36E-10 | 7.76E-10 | 4.59E-09 | 7.34E-11 | 1.66E-09 | 8.41E-08 | 7.79E-09 | 1.00E-07 |
| 1466 | NG_162 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.564 | 6366.757 | 4.81E-07 | 9.27E-07 | Not Modelled | 3.44E-08 | 4.42E-10 | 1.49E-05 | 4.78E-08 | 9.56E-09 | 9.56E-16 | 4.78E-09 | 1.14E-10 | 8.43E-11 | 2.35E-10 | 7.72E-10 | 4.57E-09 | 7.30E-11 | 1.65E-09 | 8.37E-08 | 7.76E-09 | 9.98E-08 |
| 1467 | NG_163 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.614 | 6366.757 | 4.70E-07 | 9.06E-07 | Not Modelled | 3.57E-08 | 4.32E-10 | 1.47E-05 | 4.67E-08 | 9.34E-09 | 9.34E-16 | 4.67E-09 | 1.12E-10 | 8.23E-11 | 2.29E-10 | 7.54E-10 | 4.46E-09 | 7.13E-11 | 1.61E-09 | 8.18E-08 | 7.58E-09 | 9.75E-08 |
| 1468 | NG_164 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.664 | 6366.757 | 4.56E-07 | 8.79E-07 | Not Modelled | 3.66E-08 | 4.19E-10 | 1.43E-05 | 4.53E-08 | 9.06E-09 | 9.06E-16 | 4.53E-09 | 1.08E-10 | 7.99E-11 | 2.22E-10 | 7.32E-10 | 4.33E-09 | 6.92E-11 | 1.56E-09 | 7.94E-08 | 7.35E-09 | 9.46E-08 |
| 1473 | NG_169 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6366.807 | 1.81E-07 | 3.23E-07 | Not Modelled | 5.97E-09 | 1.62E-10 | 6.65E-06 | 1.75E-08 | 3.50E-09 | 3.50E-16 | 1.75E-09 | 4.19E-11 | 3.09E-11 | 8.59E-11 | 2.83E-10 | 1.67E-09 | 2.67E-11 | 6.04E-10 | 3.07E-08 | 2.84E-09 | 3.66E-08 |
| 1474 | NG_170 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6366.807 | 1.77E-07 | 3.16E-07 | Not Modelled | 5.84E-09 | 1.59E-10 | 6.55E-06 | 1.72E-08 | 3.44E-09 | 3.44E-16 | 1.72E-09 | 4.11E-11 | 3.03E-11 | 8.43E-11 | 2.78E-10 | 1.64E-09 | 2.63E-11 | 5.93E-10 | 3.01E-08 | 2.79E-09 | 3.59E-08 |
| 1475 | NG_171 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6366.807 | 1.73E-07 | 3.09E-07 | Not Modelled | 5.67E-09 | 1.56E-10 | 6.42E-06 | 1.68E-08 | 3.37E-09 | 3.37E-16 | 1.68E-09 | 4.03E-11 | 2.97E-11 | 8.25E-11 | 2.72E-10 | 1.61E-09 | 2.57E-11 | 5.80E-10 | 2.95E-08 | 2.73E-09 | 3.51E-08 |
| 1476 | NG_172 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6366.807 | 1.70E-07 | 3.03E-07 | Not Modelled | 5.52E-09 | 1.53E-10 | 6.33E-06 | 1.65E-08 | 3.30E-09 | 3.30E-16 | 1.65E-09 | 3.95E-11 | 2.91E-11 | 8.10E-11 | 2.67E-10 | 1.58E-09 | 2.52E-11 | 5.69E-10 | 2.89E-08 | 2.68E-09 | 3.45E-08 |
| 1477 | NG_173 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6366.807 | 1.66E-07 | 2.94E-07 | Not Modelled | 5.32E-09 | 1.49E-10 | 6.15E-06 | 1.61E-08 | 3.22E-09 | 3.22E-16 | 1.61E-09 | 3.85E-11 | 2.84E-11 | 7.90E-11 | 2.60E-10 | 1.54E-09 | 2.46E-11 | 5.55E-10 | 2.82E-08 | 2.61E-09 | 3.36E-08 |
| 1478 | NG_174 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6366.807 | 1.61E-07 | 2.87E-07 | Not Modelled | 5.12E-09 | 1.45E-10 | 5.98E-06 | 1.57E-08 | 3.14E-09 | 3.14E-16 | 1.57E-09 | 3.76E-11 | 2.77E-11 | 7.71E-11 | 2.54E-10 | 1.50E-09 | 2.40E-11 | 5.42E-10 | 2.75E-08 | 2.55E-09 | 3.28E-08 |
| 1482 | NG_178 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6366.807 | 1.46E-07 | 2.60E-07 | Not Modelled | 4.39E-09 | 1.32E-10 | 5.31E-06 | 1.43E-08 | 2.86E-09 | 2.86E-16 | 1.43E-09 | 3.42E-11 | 2.52E-11 | 7.01E-11 | 2.31E-10 | 1.36E-09 | 2.18E-11 | 4.92E-10 | 2.50E-08 | 2.32E-09 | 2.98E-08 |
| 1483 | NG_179 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6366.807 | 1.42E-07 | 2.53E-07 | Not Modelled | 4.21E-09 | 1.29E-10 | 5.11E-06 | 1.39E-08 | 2.78E-09 | 2.78E-16 | 1.39E-09 | 3.33E-11 | 2.45E-11 | 6.82E-11 | 2.24E-10 | 1.33E-09 | 2.12E-11 | 4.79E-10 | 2.43E-08 | 2.26E-09 | 2.90E-08 |
| 1484 | NG_180 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.414 | 6366.807 | 1.40E-07 | 2.49E-07 | Not Modelled | 4.10E-09 | 1.27E-10 | 5.00E-06 | 1.37E-08 | 2.74E-09 | 2.74E-16 | 1.37E-09 | 3.28E-11 | 2.42E-11 | 6.72E-11 | 2.21E-10 | 1.31E-09 | 2.09E-11 | 4.73E-10 | 2.40E-08 | 2.22E-09 | 2.86E-08 |
| 1485 | NG_181 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.464 | 6366.807 | 1.40E-07 | 2.49E-07 | Not Modelled | 4.02E-09 | 1.27E-10 | 4.94E-06 | 1.37E-08 | 2.73E-09 | 2.73E-16 | 1.37E-09 | 3.27E-11 | 2.41E-11 | 6.71E-11 | 2.21E-10 | 1.31E-09 | 2.09E-11 | 4.71E-10 | 2.39E-08 | 2.22E-09 | 2.85E-08 |
| 1486 | NG_182 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.514 | 6366.807 | 1.43E-07 | 2.54E-07 | Not Modelled | 4.03E-09 | 1.29E-10 | 4.99E-06 | 1.39E-08 | 2.79E-09 | 2.79E-16 | 1.39E-09 | 3.33E-11 | 2.46E-11 | 6.83E-11 | 2.25E-10 | 1.33E-09 | 2.13E-11 | 4.80E-10 | 2.44E-08 | 2.26E-09 | 2.91E-08 |
| 1487 | NG_183 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.564 | 6366.807 | 1.49E-07 | 2.66E-07 | Not Modelled | 4.15E-09 | 1.35E-10 | 5.14E-06 | 1.46E-08 | 2.91E-09 | 2.91E-16 | 1.46E-09 | 3.48E-11 | 2.57E-11 | 7.14E-11 | 2.35E-10 | 1.39E-09 | 2.22E-11 | 5.02E-10 | 2.55E-08 | 2.36E-09 | 3.04E-08 |
| 1488 | NG_184 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.614 | 6366.807 | 1.60E-07 | 2.87E-07 | Not Modelled | 4.42E-09 | 1.45E-10 | 5.48E-06 | 1.57E-08 | 3.13E-09 | 3.13E-16 | 1.57E-09 | 3.75E-11 | 2.76E-11 | 7.68E-11 | 2.53E-10 | 1.49E-09 | 2.39E-11 | 5.40E-10 | 2.74E-08 | 2.54E-09 | 3.27E-08 |
| 1489 | NG_185 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.664 | 6366.807 | 1.75E-07 | 3.18E-07 | Not Modelled | 4.81E-09 | 1.59E-10 | 5.98E-06 | 1.72E-08 | 3.44E-09 | 3.44E-16 | 1.72E-09 | 4.12E-11 | 3.03E-11 | 8.44E-11 | 2.78E-10 | 1.64E-09 | 2.63E-11 | 5.93E-10 | 3.01E-08 | 2.79E-09 | 3.59E-08 |
| 1490 | NG_186 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.714 | 6366.807 | 1.94E-07 | 3.53E-07 | Not Modelled | 5.29E-09 | 1.76E-10 | 6.59E-06 | 1.91E-08 | 3.81E-09 | 3.81E-16 | 1.91E-09 | 4.56E-11 | 3.36E-11 | 9.35E-11 | 3.08E-10 | 1.82E-09 | 2.91E-11 | 6.57E-10 | 3.34E-08 | 3.09E-09 | 3.98E-08 |
| 1491 | NG_187 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.764 | 6366.807 | 2.12E-07 | 3.89E-07 | Not Modelled | 5.75E-09 | 1.93E-10 | 7.16E-06 | 2.09E-08 | 4.18E-09 | 4.18E-16 | 2.09E-09 | 5.00E-11 | 3.69E-11 | 1.03E-10 | 3.38E-10 | 2.00E-09 | 3.19E-11 | 7.21E-10 | 3.66E-08 | 3.39E-09 | 4.36E-08 |
| 1492 | NG_188 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.814 | 6366.807 | 2.29E-07 | 4.22E-07 | Not Modelled | 6.19E-09 | 2.09E-10 | 7.63E-06 | 2.26E-08 | 4.52E-09 | 4.52E-16 | 2.26E-09 | 5.41E-11 | 3.99E-11 | 1.11E-10 | 3.65E-10 | 2.16E-09 | 3.45E-11 | 7.80E-10 | 3.96E-08 | 3.67E-09 | 4.72E-08 |
| 1493 | NG_189 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.864 | 6366.807 | 2.48E-07 | 4.59E-07 | Not Modelled | 6.76E-09 | 2.27E-10 | 8.17E-06 | 2.45E-08 | 4.91E-09 | 4.91E-16 | 2.45E-09 | 5.87E-11 | 4.32E-11 | 1.20E-10 | 3.96E-10 | 2.34E-09 | 3.75E-11 | 8.46E-10 | 4.30E-08 | 3.98E-09 | 5.12E-08 |
| 1494 | NG_190 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.914 | 6366.807 | 2.70E-07 | 5.01E-07 | Not Modelled | 7.54E-09 | 2.47E-10 | 8.79E-06 | 2.67E-08 | 5.34E-09 | 5.34E-16 | 2.67E-09 | 6.39E-11 | 4.71E-11 | 1.31E-10 | 4.31E-10 | 2.55E-09 | 4.08E-11 | 9.21E-10 | 4.68E-08 | 4.33E-09 | 5.57E-08 |
| 1495 | NG_191 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.964 | 6366.807 | 2.95E-07 | 5.52E-07 | Not Modelled | 8.63E-09 | 2.71E-10 | 9.52E-06 | 2.93E-08 | 5.86E-09 | 5.86E-16 | 2.93E-09 | 7.01E-11 | 5.16E-11 | 1.44E-10 | 4.73E-10 | 2.80E-09 | 4.47E-11 | 1.01E-09 | 5.13E-08 | 4.75E-09 | 6.12E-08 |
| 1496 | NG_192 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.014 | 6366.807 | 3.22E-07 | 6.05E-07 | Not Modelled | 1.00E-08 | 2.96E-10 | 1.02E-05 | 3.20E-08 | 6.40E-09 | 6.40E-16 | 3.20E-09 | 7.66E-11 | 5.64E-11 | 1.57E-10 | 5.17E-10 | 3.06E-09 | 4.89E-11 | 1.10E-09 | 5.61E-08 | 5.20E-09 | 6.68E-08 |
| 1497 | NG_193 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.064 | 6366.807 | 3.53E-07 | 6.66E-07 | Not Modelled | 1.19E-08 | 3.25E-10 | 1.10E-05 | 3.51E-08 | 7.02E-09 | 7.02E-16 | 3.51E-09 | 8.40E-11 | 6.18E-11 | 1.72E-10 | 5.67E-10 | 3.35E-09 | 5.36E-11 | 1.21E-09 | 6.14E-08 | 5.69E-09 | 7.32E-08 |
| 1498 | NG_194 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.114 | 6366.807 | 3.85E-07 | 7.30E-07 | Not Modelled | 1.43E-08 | 3.55E-10 | 1.19E-05 | 3.84E-08 | 7.67E-09 | 7.67E-16 | 3.84E-09 | 9.18E-11 | 6.76E-11 | 1.88E-10 | 6.19E-10 | 3.66E-09 | 5.86E-11 | 1.32E-09 | 6.71E-08 | 6.22E-09 | 8.00E-08 |
| 1499 | NG_195 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.164 | 6366.807 | 4.20E-07 | 7.99E-07 | Not Modelled | 1.73E-08 | 3.86E-10 | 1.28E-05 | 4.18E-08 | 8.35E-09 | 8.35E-16 | 4.18E-09 | 9.99E-11 | 7.36E-11 | 2.05E-10 | 6.74E-10 | 3.99E-09 | 6.38E-11 | 1.44E-09 | 7.31E-08 | 6.78E-09 | 8.72E-08 |
| 1500 | NG_196 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.214 | 6366.807 | 4.54E-07 | 8.68E-07 | Not Modelled | 2.09E-08 | 4.19E-10 | 1.39E-05 | 4.52E-08 | 9.05E-09 | 9.05E-16 | 4.53E-09 | 1.08E-10 | 7.97E-11 | 2.22E-10 | 7.31E-10 | 4.32E-09 | 6.91E-11 | 1.56E-09 | 7.92E-08 | 7.34E-09 | 9.44E-08 |
| 1501 | NG_197 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.264 | 6366.807 | 4.86E-07 | 9.31E-07 | Not Modelled | 2.47E-08 | 4.47E-10 | 1.49E-05 | 4.83E-08 | 9.67E-09 | 9.67E-16 | 4.84E-09 | 1.16E-10 | 8.52E-11 | 2.37E-10 | 7.81E-10 | 4.62E-09 | 7.38E-11 | 1.67E-09 | 8.46E-08 | 7.84E-09 | 1.01E-07 |
| 1502 | NG_198 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.314 | 6366.807 | 5.10E-07 | 9.80E-07 | Not Modelled | 2.85E-08 | 4.70E-10 | 1.58E-05 | 5.08E-08 | 1.02E-08 | 1.02E-15 | 5.08E-09 | 1.21E-10 | 8.95E-11 | 2.49E-10 | 8.20E-10 | 4.85E-09 | 7.75E-11 | 1.75E-09 | 8.89E-08 | 8.23E-09 | 1.06E-07 |
| 1503 | NG_199 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.364 | 6366.807 | 5.27E-07 | 1.02E-06 | Not Modelled | 3.19E-08 | 4.86E-10 | 1.64E-05 | 5.25E-08 | 1.05E-08 | 1.05E-15 | 5.25E-09 | 1.26E-10 | 9.25E-11 | 2.57E-10 | 8.47E-10 | 5.01E-09 | 8.01E-11 | 1.81E-09 | 9.19E-08 | 8.51E-09 | 1.10E-07 |
| 1504 | NG_200 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.414 | 6366.807 | 5.37E-07 | 1.04E-06 | Not Modelled | 3.50E-08 | 4.95E-10 | 1.69E-05 | 5.35E-08 | 1.07E-08 | 1.07E-15 | 5.35E-09 | 1.28E-10 | 9.42E-11 | 2.62E-10 | 8.63E-10 | 5.10E-09 | 8.16E-11 | 1.84E-09 | 9.36E-08 | 8.67E-09 | 1.12E-07 |
| 1505 | NG_201 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.464 | 6366.807 | 5.40E-07 | 1.04E-06 | Not Modelled | 3.75E-08 | 4.98E-10 | 1.71E-05 | 5.38E-08 | 1.08E-08 | 1.08E-15 | 5.38E-09 | 1.29E-10 | 9.48E-11 | 2.64E-10 | 8.68E-10 | 5.14E-09 | 8.21E-11 | 1.85E-09 | 9.42E-08 | 8.72E-09 | 1.12E-07 |
| 1506 | NG_202 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.514 | 6366.807 | 5.35E-07 | 1.03E-06 | Not Modelled | 3.95E-08 | 4.93E-10 | 1.71E-05 | 5.33E-08 | 1.07E-08 | 1.07E-15 | 5.33E-09 | 1.28E-10 | 9.39E-11 | 2.61E-10 | 8.60E-10 | 5.09E-09 | 8.14E-11 | 1.84E-09 | 9.33E-08 | 8.64E-09 | 1.11E-07 |
| 1507 | NG_203 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.564 | 6366.807 | 5.23E-07 | 1.01E-06 | Not Modelled | 4.10E-08 | 4.82E-10 | 1.68E-05 | 5.21E-08 | 1.04E-08 | 1.04E-15 | 5.21E-09 | 1.25E-10 | 9.19E-11 | 2.56E-10 | 8.42E-10 | 4.98E-09 | 7.96E-11 | 1.80E-09 | 9.13E-08 | 8.46E-09 | 1.09E-07 |
| 1508 | NG_204 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.614 | 6366.807 | 5.06E-07 | 9.79E-07 | Not Modelled | 4.20E-08 | 4.66E-10 | 1.63E-05 | 5.04E-08 | 1.01E-08 | 1.01E-15 | 5.04E-09 | 1.21E-10 | 8.88E-11 | 2.47E-10 | 8.14E-10 | 4.81E-09 | 7.70E-11 | 1.74E-09 | 8.82E-08 | 8.18E-09 | 1.05E-07 |
| 1509 | NG_205 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.664 | 6366.807 | 4.88E-07 | 9.45E-07 | Not Modelled | 4.25E-08 | 4.50E-10 | 1.58E-05 | 4.86E-08 | 9.72E-09 | 9.72E-16 | 4.86E-09 | 1.16E-10 | 8.57E-11 | 2.38E-10 | 7.85E-10 | 4.64E-09 | 7.43E-11 | 1.68E-09 | 8.51E-08 | 7.89E-09 | 1.01E-07 |
| 1513 | NG_209 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.814 | 6366.857 | 2.02E-07 | 3.66E-07 | Not Modelled | 6.93E-09 | 1.83E-10 | 7.36E-06 | 1.97E-08 | 3.95E-09 | 3.95E-16 | 1.98E-09 | 4.72E-11 | 3.48E-11 | 9.68E-11 | 3.19E-10 | 1.88E-09 | 3.01E-11 | 6.80E-10 | 3.46E-08 | 3.20E-09 | 4.12E-08 |

## AQIA DATA - SCENARIO 2 COMMERCIAL

**Annual Average Dry Deposition Rate (mg/m2.year) - Regain Contribution**

**All Pollutants**

| Receptor # | Receptor ID | Receptor Description | HRA Receptor Type | Offsite | X | Y | SO2 | NO2 | CO | PM10 | Lead | TSP | HF | Cyanide | Dioxins & Furans | PAH | Antimony | Arsenic | Cadmium | Chromium | Manganese | Mercury | Nickel | Acetone | Benzene | Toluene |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 |
| **MAXIMUM OFFSITE CONCENTRATION/ DEPOSITION RATE** | | | | | | | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** |
| **Receptor ID of Maximum Offsite Concentration / Deposition Rate** | | | | | | | **NG_837** | **NG_837** | **#N/A** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** |
| **Coordinates of Maximum Offsite Concentration/ Deposition Rate** | | | | | | **X** | **379.464** | **379.464** | **#N/A** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** |
| | | | | | | **Y** | **6367.607** | **6367.607** | **#N/A** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** |
| 1514 | NG_210 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6366.857 | 2.01E-07 | 3.64E-07 | Not Modelled | 6.91E-09 | 1.82E-10 | 7.41E-06 | 1.96E-08 | 3.93E-09 | 3.93E-16 | 1.97E-09 | 4.70E-11 | 3.46E-11 | 9.64E-11 | 3.17E-10 | 1.88E-09 | 3.00E-11 | 6.77E-10 | 3.44E-08 | 3.19E-09 | 4.10E-08 |
| 1515 | NG_211 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6366.857 | 1.97E-07 | 3.58E-07 | Not Modelled | 6.79E-09 | 1.79E-10 | 7.35E-06 | 1.93E-08 | 3.87E-09 | 3.87E-16 | 1.93E-09 | 4.62E-11 | 3.41E-11 | 9.48E-11 | 3.12E-10 | 1.85E-09 | 2.95E-11 | 6.66E-10 | 3.38E-08 | 3.14E-09 | 4.04E-08 |
| 1516 | NG_212 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6366.857 | 1.94E-07 | 3.52E-07 | Not Modelled | 6.66E-09 | 1.76E-10 | 7.31E-06 | 1.91E-08 | 3.81E-09 | 3.81E-16 | 1.91E-09 | 4.56E-11 | 3.36E-11 | 9.34E-11 | 3.08E-10 | 1.82E-09 | 2.91E-11 | 6.57E-10 | 3.34E-08 | 3.09E-09 | 3.98E-08 |
| 1517 | NG_213 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6366.857 | 1.92E-07 | 3.47E-07 | Not Modelled | 6.54E-09 | 1.74E-10 | 7.31E-06 | 1.88E-08 | 3.77E-09 | 3.77E-16 | 1.88E-09 | 4.50E-11 | 3.32E-11 | 9.23E-11 | 3.04E-10 | 1.80E-09 | 2.87E-11 | 6.49E-10 | 3.30E-08 | 3.06E-09 | 3.93E-08 |
| 1518 | NG_214 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6366.857 | 1.88E-07 | 3.40E-07 | Not Modelled | 6.33E-09 | 1.71E-10 | 7.19E-06 | 1.85E-08 | 3.69E-09 | 3.69E-16 | 1.85E-09 | 4.41E-11 | 3.25E-11 | 9.05E-11 | 2.98E-10 | 1.76E-09 | 2.82E-11 | 6.36E-10 | 3.23E-08 | 2.99E-09 | 3.85E-08 |
| 1519 | NG_215 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6366.857 | 1.82E-07 | 3.29E-07 | Not Modelled | 6.06E-09 | 1.66E-10 | 6.95E-06 | 1.79E-08 | 3.59E-09 | 3.59E-16 | 1.79E-09 | 4.29E-11 | 3.16E-11 | 8.79E-11 | 2.90E-10 | 1.71E-09 | 2.74E-11 | 6.18E-10 | 3.14E-08 | 2.91E-09 | 3.74E-08 |
| 1522 | NG_218 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6366.857 | 1.69E-07 | 3.04E-07 | Not Modelled | 5.37E-09 | 1.54E-10 | 6.34E-06 | 1.66E-08 | 3.32E-09 | 3.32E-16 | 1.66E-09 | 3.97E-11 | 2.93E-11 | 8.14E-11 | 2.68E-10 | 1.58E-09 | 2.53E-11 | 5.72E-10 | 2.91E-08 | 2.69E-09 | 3.46E-08 |
| 1523 | NG_219 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6366.857 | 1.64E-07 | 2.95E-07 | Not Modelled | 5.15E-09 | 1.49E-10 | 6.11E-06 | 1.62E-08 | 3.23E-09 | 3.23E-16 | 1.62E-09 | 3.86E-11 | 2.85E-11 | 7.92E-11 | 2.61E-10 | 1.54E-09 | 2.47E-11 | 5.57E-10 | 2.83E-08 | 2.62E-09 | 3.37E-08 |
| 1524 | NG_220 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6366.857 | 1.60E-07 | 2.87E-07 | Not Modelled | 4.95E-09 | 1.46E-10 | 5.88E-06 | 1.57E-08 | 3.14E-09 | 3.14E-16 | 1.57E-09 | 3.76E-11 | 2.77E-11 | 7.71E-11 | 2.54E-10 | 1.50E-09 | 2.40E-11 | 5.42E-10 | 2.75E-08 | 2.55E-09 | 3.28E-08 |
| 1525 | NG_221 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.414 | 6366.857 | 1.57E-07 | 2.83E-07 | Not Modelled | 4.79E-09 | 1.43E-10 | 5.73E-06 | 1.55E-08 | 3.09E-09 | 3.09E-16 | 1.55E-09 | 3.70E-11 | 2.73E-11 | 7.58E-11 | 2.50E-10 | 1.48E-09 | 2.36E-11 | 5.33E-10 | 2.71E-08 | 2.51E-09 | 3.23E-08 |
| 1526 | NG_222 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.464 | 6366.857 | 1.57E-07 | 2.83E-07 | Not Modelled | 4.71E-09 | 1.43E-10 | 5.69E-06 | 1.55E-08 | 3.10E-09 | 3.10E-16 | 1.55E-09 | 3.70E-11 | 2.73E-11 | 7.59E-11 | 2.50E-10 | 1.48E-09 | 2.36E-11 | 5.34E-10 | 2.71E-08 | 2.51E-09 | 3.23E-08 |
| 1527 | NG_223 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.514 | 6366.857 | 1.60E-07 | 2.88E-07 | Not Modelled | 4.70E-09 | 1.46E-10 | 5.71E-06 | 1.57E-08 | 3.15E-09 | 3.15E-16 | 1.57E-09 | 3.76E-11 | 2.77E-11 | 7.71E-11 | 2.54E-10 | 1.50E-09 | 2.40E-11 | 5.42E-10 | 2.75E-08 | 2.55E-09 | 3.28E-08 |
| 1528 | NG_224 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.564 | 6366.857 | 1.67E-07 | 3.01E-07 | Not Modelled | 4.82E-09 | 1.52E-10 | 5.87E-06 | 1.64E-08 | 3.28E-09 | 3.28E-16 | 1.64E-09 | 3.93E-11 | 2.89E-11 | 8.05E-11 | 2.65E-10 | 1.57E-09 | 2.51E-11 | 5.66E-10 | 2.87E-08 | 2.66E-09 | 3.43E-08 |
| 1529 | NG_225 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.614 | 6366.857 | 1.80E-07 | 3.27E-07 | Not Modelled | 5.14E-09 | 1.64E-10 | 6.29E-06 | 1.77E-08 | 3.55E-09 | 3.55E-16 | 1.78E-09 | 4.25E-11 | 3.13E-11 | 8.71E-11 | 2.87E-10 | 1.69E-09 | 2.71E-11 | 6.12E-10 | 3.11E-08 | 2.88E-09 | 3.70E-08 |
| 1530 | NG_226 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.664 | 6366.857 | 1.99E-07 | 3.65E-07 | Not Modelled | 5.63E-09 | 1.82E-10 | 6.93E-06 | 1.97E-08 | 3.94E-09 | 3.94E-16 | 1.97E-09 | 4.71E-11 | 3.47E-11 | 9.65E-11 | 3.18E-10 | 1.88E-09 | 3.01E-11 | 6.79E-10 | 3.45E-08 | 3.19E-09 | 4.11E-08 |
| 1531 | NG_227 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.714 | 6366.857 | 2.22E-07 | 4.09E-07 | Not Modelled | 6.23E-09 | 2.03E-10 | 7.71E-06 | 2.20E-08 | 4.39E-09 | 4.39E-16 | 2.20E-09 | 5.26E-11 | 3.87E-11 | 1.08E-10 | 3.55E-10 | 2.10E-09 | 3.36E-11 | 7.58E-10 | 3.85E-08 | 3.56E-09 | 4.59E-08 |
| 1532 | NG_228 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.764 | 6366.857 | 2.43E-07 | 4.49E-07 | Not Modelled | 6.77E-09 | 2.23E-10 | 8.33E-06 | 2.41E-08 | 4.82E-09 | 4.82E-16 | 2.41E-09 | 5.76E-11 | 4.25E-11 | 1.18E-10 | 3.89E-10 | 2.30E-09 | 3.68E-11 | 8.30E-10 | 4.22E-08 | 3.91E-09 | 5.03E-08 |
| 1533 | NG_229 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.814 | 6366.857 | 2.61E-07 | 4.84E-07 | Not Modelled | 7.26E-09 | 2.40E-10 | 8.77E-06 | 2.59E-08 | 5.18E-09 | 5.18E-16 | 2.59E-09 | 6.20E-11 | 4.57E-11 | 1.27E-10 | 4.19E-10 | 2.48E-09 | 3.96E-11 | 8.94E-10 | 4.54E-08 | 4.20E-09 | 5.41E-08 |
| 1534 | NG_230 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.864 | 6366.857 | 2.83E-07 | 5.25E-07 | Not Modelled | 7.95E-09 | 2.60E-10 | 9.34E-06 | 2.81E-08 | 5.61E-09 | 5.61E-16 | 2.81E-09 | 6.72E-11 | 4.95E-11 | 1.38E-10 | 4.53E-10 | 2.68E-09 | 4.29E-11 | 9.68E-10 | 4.91E-08 | 4.55E-09 | 5.86E-08 |
| 1535 | NG_231 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.914 | 6366.857 | 3.10E-07 | 5.79E-07 | Not Modelled | 9.02E-09 | 2.85E-10 | 1.01E-05 | 3.08E-08 | 6.17E-09 | 6.17E-16 | 3.08E-09 | 7.38E-11 | 5.44E-11 | 1.51E-10 | 4.98E-10 | 2.94E-09 | 4.71E-11 | 1.06E-09 | 5.40E-08 | 5.00E-09 | 6.44E-08 |
| 1536 | NG_232 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.964 | 6366.857 | 3.41E-07 | 6.41E-07 | Not Modelled | 1.05E-08 | 3.14E-10 | 1.10E-05 | 3.40E-08 | 6.80E-09 | 6.80E-16 | 3.40E-09 | 8.13E-11 | 5.99E-11 | 1.67E-10 | 5.49E-10 | 3.24E-09 | 5.19E-11 | 1.17E-09 | 5.95E-08 | 5.51E-09 | 7.09E-08 |
| 1537 | NG_233 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.014 | 6366.857 | 3.76E-07 | 7.08E-07 | Not Modelled | 1.24E-08 | 3.46E-10 | 1.19E-05 | 3.74E-08 | 7.48E-09 | 7.48E-16 | 3.74E-09 | 8.95E-11 | 6.59E-11 | 1.83E-10 | 6.04E-10 | 3.57E-09 | 5.71E-11 | 1.29E-09 | 6.55E-08 | 6.07E-09 | 7.81E-08 |
| 1538 | NG_234 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.064 | 6366.857 | 4.13E-07 | 7.83E-07 | Not Modelled | 1.50E-08 | 3.81E-10 | 1.29E-05 | 4.12E-08 | 8.23E-09 | 8.23E-16 | 4.12E-09 | 9.85E-11 | 7.26E-11 | 2.02E-10 | 6.65E-10 | 3.93E-09 | 6.29E-11 | 1.42E-09 | 7.21E-08 | 6.68E-09 | 8.59E-08 |
| 1539 | NG_235 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.114 | 6366.857 | 4.52E-07 | 8.60E-07 | Not Modelled | 1.83E-08 | 4.17E-10 | 1.39E-05 | 4.50E-08 | 9.00E-09 | 9.00E-16 | 4.50E-09 | 1.08E-10 | 7.94E-11 | 2.21E-10 | 7.27E-10 | 4.30E-09 | 6.88E-11 | 1.55E-09 | 7.88E-08 | 7.30E-09 | 9.40E-08 |
| 1540 | NG_236 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.164 | 6366.857 | 4.91E-07 | 9.38E-07 | Not Modelled | 2.24E-08 | 4.53E-10 | 1.51E-05 | 4.89E-08 | 9.79E-09 | 9.79E-16 | 4.89E-09 | 1.17E-10 | 8.63E-11 | 2.40E-10 | 7.90E-10 | 4.67E-09 | 7.47E-11 | 1.69E-09 | 8.57E-08 | 7.94E-09 | 1.02E-07 |
| 1541 | NG_237 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.214 | 6366.857 | 5.31E-07 | 1.02E-06 | Not Modelled | 2.71E-08 | 4.90E-10 | 1.65E-05 | 5.30E-08 | 1.06E-08 | 1.06E-15 | 5.30E-09 | 1.27E-10 | 9.33E-11 | 2.60E-10 | 8.55E-10 | 5.06E-09 | 8.09E-11 | 1.83E-09 | 9.27E-08 | 8.59E-09 | 1.11E-07 |
| 1542 | NG_238 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.264 | 6366.857 | 5.60E-07 | 1.08E-06 | Not Modelled | 3.19E-08 | 5.16E-10 | 1.76E-05 | 5.58E-08 | 1.12E-08 | 1.12E-15 | 5.58E-09 | 1.34E-10 | 9.84E-11 | 2.74E-10 | 9.01E-10 | 5.33E-09 | 8.52E-11 | 1.92E-09 | 9.77E-08 | 9.05E-09 | 1.17E-07 |
| 1543 | NG_239 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.314 | 6366.857 | 5.78E-07 | 1.12E-06 | Not Modelled | 3.62E-08 | 5.34E-10 | 1.84E-05 | 5.77E-08 | 1.15E-08 | 1.15E-15 | 5.77E-09 | 1.38E-10 | 1.02E-10 | 2.83E-10 | 9.32E-10 | 5.51E-09 | 8.81E-11 | 1.99E-09 | 1.01E-07 | 9.36E-09 | 1.20E-07 |
| 1544 | NG_240 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.364 | 6366.857 | 5.93E-07 | 1.15E-06 | Not Modelled | 4.02E-08 | 5.47E-10 | 1.90E-05 | 5.91E-08 | 1.18E-08 | 1.18E-15 | 5.92E-09 | 1.42E-10 | 1.04E-10 | 2.90E-10 | 9.55E-10 | 5.65E-09 | 9.03E-11 | 2.04E-09 | 1.04E-07 | 9.59E-09 | 1.23E-07 |
| 1545 | NG_241 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.414 | 6366.857 | 6.04E-07 | 1.17E-06 | Not Modelled | 4.35E-08 | 5.57E-10 | 1.97E-05 | 6.02E-08 | 1.20E-08 | 1.20E-15 | 6.02E-09 | 1.44E-10 | 1.06E-10 | 2.95E-10 | 9.73E-10 | 5.75E-09 | 9.20E-11 | 2.08E-09 | 1.05E-07 | 9.77E-09 | 1.26E-07 |
| 1546 | NG_242 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.464 | 6366.857 | 6.00E-07 | 1.16E-06 | Not Modelled | 4.59E-08 | 5.54E-10 | 1.97E-05 | 5.99E-08 | 1.20E-08 | 1.20E-15 | 5.99E-09 | 1.43E-10 | 1.06E-10 | 2.94E-10 | 9.67E-10 | 5.72E-09 | 9.14E-11 | 2.06E-09 | 1.05E-07 | 9.71E-09 | 1.25E-07 |
| 1547 | NG_243 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.514 | 6366.857 | 5.89E-07 | 1.14E-06 | Not Modelled | 4.75E-08 | 5.44E-10 | 1.95E-05 | 5.88E-08 | 1.18E-08 | 1.18E-15 | 5.88E-09 | 1.41E-10 | 1.04E-10 | 2.88E-10 | 9.49E-10 | 5.61E-09 | 8.98E-11 | 2.03E-09 | 1.03E-07 | 9.54E-09 | 1.23E-07 |
| 1548 | NG_244 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.564 | 6366.857 | 5.69E-07 | 1.11E-06 | Not Modelled | 4.85E-08 | 5.25E-10 | 1.89E-05 | 5.68E-08 | 1.14E-08 | 1.14E-15 | 5.68E-09 | 1.36E-10 | 1.00E-10 | 2.79E-10 | 9.17E-10 | 5.42E-09 | 8.67E-11 | 1.96E-09 | 9.94E-08 | 9.21E-09 | 1.19E-07 |
| 1549 | NG_245 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.614 | 6366.857 | 5.38E-07 | 1.05E-06 | Not Modelled | 4.86E-08 | 4.97E-10 | 1.79E-05 | 5.37E-08 | 1.07E-08 | 1.07E-15 | 5.37E-09 | 1.29E-10 | 9.47E-11 | 2.63E-10 | 8.67E-10 | 5.13E-09 | 8.20E-11 | 1.85E-09 | 9.40E-08 | 8.71E-09 | 1.12E-07 |
| 1550 | NG_246 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.664 | 6366.857 | 5.15E-07 | 9.99E-07 | Not Modelled | 4.84E-08 | 4.75E-10 | 1.72E-05 | 5.14E-08 | 1.03E-08 | 1.03E-15 | 5.14E-09 | 1.23E-10 | 9.05E-11 | 2.52E-10 | 8.29E-10 | 4.90E-09 | 7.84E-11 | 1.77E-09 | 8.99E-08 | 8.33E-09 | 1.07E-07 |
| 1553 | NG_249 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.764 | 6366.907 | 2.18E-07 | 4.00E-07 | Not Modelled | 7.75E-09 | 1.99E-10 | 7.79E-06 | 2.14E-08 | 4.29E-09 | 4.29E-16 | 2.15E-09 | 5.13E-11 | 3.78E-11 | 1.05E-10 | 3.46E-10 | 2.05E-09 | 3.27E-11 | 7.39E-10 | 3.76E-08 | 3.48E-09 | 4.48E-08 |
| 1554 | NG_250 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.814 | 6366.907 | 2.22E-07 | 4.07E-07 | Not Modelled | 7.94E-09 | 2.02E-10 | 8.06E-06 | 2.18E-08 | 4.36E-09 | 4.36E-16 | 2.18E-09 | 5.22E-11 | 3.84E-11 | 1.07E-10 | 3.52E-10 | 2.08E-09 | 3.33E-11 | 7.52E-10 | 3.82E-08 | 3.54E-09 | 4.55E-08 |
| 1555 | NG_251 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6366.907 | 2.23E-07 | 4.09E-07 | Not Modelled | 8.03E-09 | 2.03E-10 | 8.24E-06 | 2.19E-08 | 4.39E-09 | 4.39E-16 | 2.19E-09 | 5.25E-11 | 3.87E-11 | 1.08E-10 | 3.54E-10 | 2.09E-09 | 3.35E-11 | 7.56E-10 | 3.84E-08 | 3.56E-09 | 4.58E-08 |
| 1556 | NG_252 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6366.907 | 2.21E-07 | 4.05E-07 | Not Modelled | 7.98E-09 | 2.01E-10 | 8.26E-06 | 2.17E-08 | 4.35E-09 | 4.35E-16 | 2.18E-09 | 5.20E-11 | 3.83E-11 | 1.07E-10 | 3.51E-10 | 2.08E-09 | 3.32E-11 | 7.50E-10 | 3.81E-08 | 3.53E-09 | 4.54E-08 |
| 1557 | NG_253 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6366.907 | 2.20E-07 | 4.03E-07 | Not Modelled | 7.94E-09 | 2.01E-10 | 8.37E-06 | 2.17E-08 | 4.34E-09 | 4.34E-16 | 2.17E-09 | 5.19E-11 | 3.82E-11 | 1.06E-10 | 3.50E-10 | 2.07E-09 | 3.31E-11 | 7.47E-10 | 3.80E-08 | 3.52E-09 | 4.53E-08 |
| 1558 | NG_254 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6366.907 | 2.19E-07 | 4.01E-07 | Not Modelled | 7.85E-09 | 2.00E-10 | 8.49E-06 | 2.16E-08 | 4.32E-09 | 4.32E-16 | 2.16E-09 | 5.16E-11 | 3.81E-11 | 1.06E-10 | 3.49E-10 | 2.06E-09 | 3.30E-11 | 7.44E-10 | 3.78E-08 | 3.50E-09 | 4.51E-08 |
| 1559 | NG_255 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6366.907 | 2.15E-07 | 3.93E-07 | Not Modelled | 7.63E-09 | 1.96E-10 | 8.41E-06 | 2.12E-08 | 4.24E-09 | 4.24E-16 | 2.12E-09 | 5.08E-11 | 3.74E-11 | 1.04E-10 | 3.43E-10 | 2.03E-09 | 3.24E-11 | 7.31E-10 | 3.71E-08 | 3.44E-09 | 4.43E-08 |
| 1560 | NG_256 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6366.907 | 2.08E-07 | 3.79E-07 | Not Modelled | 7.26E-09 | 1.90E-10 | 8.09E-06 | 2.05E-08 | 4.10E-09 | 4.10E-16 | 2.05E-09 | 4.91E-11 | 3.62E-11 | 1.01E-10 | 3.31E-10 | 1.96E-09 | 3.13E-11 | 7.07E-10 | 3.59E-08 | 3.33E-09 | 4.28E-08 |
| 1562 | NG_258 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6366.907 | 1.96E-07 | 3.57E-07 | Not Modelled | 6.68E-09 | 1.80E-10 | 7.64E-06 | 1.94E-08 | 3.88E-09 | 3.88E-16 | 1.94E-09 | 4.65E-11 | 3.42E-11 | 9.52E-11 | 3.14E-10 | 1.85E-09 | 2.96E-11 | 6.69E-10 | 3.40E-08 | 3.15E-09 | 4.05E-08 |
| 1563 | NG_259 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6366.907 | 1.91E-07 | 3.47E-07 | Not Modelled | 6.41E-09 | 1.75E-10 | 7.39E-06 | 1.89E-08 | 3.78E-09 | 3.78E-16 | 1.89E-09 | 4.52E-11 | 3.33E-11 | 9.27E-11 | 3.05E-10 | 1.81E-09 | 2.89E-11 | 6.52E-10 | 3.31E-08 | 3.07E-09 | 3.95E-08 |
| 1564 | NG_260 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6366.907 | 1.85E-07 | 3.36E-07 | Not Modelled | 6.13E-09 | 1.70E-10 | 7.06E-06 | 1.83E-08 | 3.66E-09 | 3.66E-16 | 1.83E-09 | 4.38E-11 | 3.23E-11 | 8.99E-11 | 2.96E-10 | 1.75E-09 | 2.80E-11 | 6.32E-10 | 3.21E-08 | 2.97E-09 | 3.82E-08 |
| 1565 | NG_261 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6366.907 | 1.81E-07 | 3.28E-07 | Not Modelled | 5.90E-09 | 1.65E-10 | 6.81E-06 | 1.79E-08 | 3.57E-09 | 3.57E-16 | 1.79E-09 | 4.27E-11 | 3.15E-11 | 8.76E-11 | 2.89E-10 | 1.71E-09 | 2.73E-11 | 6.16E-10 | 3.13E-08 | 2.90E-09 | 3.73E-08 |
| 1566 | NG_262 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.414 | 6366.907 | 1.78E-07 | 3.23E-07 | Not Modelled | 5.72E-09 | 1.63E-10 | 6.67E-06 | 1.76E-08 | 3.52E-09 | 3.52E-16 | 1.76E-09 | 4.22E-11 | 3.11E-11 | 8.64E-11 | 2.85E-10 | 1.68E-09 | 2.69E-11 | 6.07E-10 | 3.09E-08 | 2.86E-09 | 3.68E-08 |
| 1567 | NG_263 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.464 | 6366.907 | 1.77E-07 | 3.22E-07 | Not Modelled | 5.57E-09 | 1.62E-10 | 6.56E-06 | 1.75E-08 | 3.51E-09 | 3.51E-16 | 1.75E-09 | 4.19E-11 | 3.09E-11 | 8.60E-11 | 2.83E-10 | 1.67E-09 | 2.68E-11 | 6.04E-10 | 3.07E-08 | 2.84E-09 | 3.66E-08 |
| 1568 | NG_264 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.514 | 6366.907 | 1.79E-07 | 3.26E-07 | Not Modelled | 5.51E-09 | 1.64E-10 | 6.53E-06 | 1.77E-08 | 3.54E-09 | 3.54E-16 | 1.77E-09 | 4.24E-11 | 3.12E-11 | 8.69E-11 | 2.86E-10 | 1.69E-09 | 2.71E-11 | 6.11E-10 | 3.10E-08 | 2.88E-09 | 3.70E-08 |
| 1569 | NG_265 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.564 | 6366.907 | 1.87E-07 | 3.40E-07 | Not Modelled | 5.61E-09 | 1.71E-10 | 6.68E-06 | 1.85E-08 | 3.69E-09 | 3.69E-16 | 1.85E-09 | 4.42E-11 | 3.25E-11 | 9.06E-11 | 2.98E-10 | 1.76E-09 | 2.82E-11 | 6.37E-10 | 3.23E-08 | 3.00E-09 | 3.85E-08 |
| 1570 | NG_266 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.614 | 6366.907 | 2.02E-07 | 3.70E-07 | Not Modelled | 5.97E-09 | 1.86E-10 | 7.18E-06 | 2.01E-08 | 4.01E-09 | 4.01E-16 | 2.01E-09 | 4.80E-11 | 3.53E-11 | 9.83E-11 | 3.24E-10 | 1.91E-09 | 3.06E-11 | 6.91E-10 | 3.51E-08 | 3.25E-09 | 4.19E-08 |
| 1571 | NG_267 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.664 | 6366.907 | 2.26E-07 | 4.16E-07 | Not Modelled | 6.58E-09 | 2.07E-10 | 8.00E-06 | 2.24E-08 | 4.48E-09 | 4.48E-16 | 2.24E-09 | 5.36E-11 | 3.95E-11 | 1.10E-10 | 3.62E-10 | 2.14E-09 | 3.42E-11 | 7.73E-10 | 3.93E-08 | 3.64E-09 | 4.68E-08 |
| 1572 | NG_268 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.714 | 6366.907 | 2.54E-07 | 4.71E-07 | Not Modelled | 7.33E-09 | 2.34E-10 | 8.99E-06 | 2.53E-08 | 5.05E-09 | 5.05E-16 | 2.53E-09 | 6.05E-11 | 4.45E-11 | 1.24E-10 | 4.08E-10 | 2.41E-09 | 3.86E-11 | 8.71E-10 | 4.42E-08 | 4.10E-09 | 5.27E-08 |
| 1573 | NG_269 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.764 | 6366.907 | 2.80E-07 | 5.20E-07 | Not Modelled | 7.99E-09 | 2.57E-10 | 9.71E-06 | 2.78E-08 | 5.56E-09 | 5.56E-16 | 2.78E-09 | 6.65E-11 | 4.90E-11 | 1.36E-10 | 4.49E-10 | 2.65E-09 | 4.24E-11 | 9.58E-10 | 4.87E-08 | 4.51E-09 | 5.80E-08 |
| 1574 | NG_270 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.814 | 6366.907 | 3.02E-07 | 5.63E-07 | Not Modelled | 8.65E-09 | 2.78E-10 | 1.03E-05 | 3.01E-08 | 6.01E-09 | 6.01E-16 | 3.01E-09 | 7.20E-11 | 5.30E-11 | 1.48E-10 | 4.86E-10 | 2.87E-09 | 4.59E-11 | 1.04E-09 | 5.27E-08 | 4.88E-09 | 6.28E-08 |
| 1575 | NG_271 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.864 | 6366.907 | 3.29E-07 | 6.14E-07 | Not Modelled | 9.58E-09 | 3.03E-10 | 1.09E-05 | 3.27E-08 | 6.55E-09 | 6.55E-16 | 3.27E-09 | 7.83E-11 | 5.77E-11 | 1.61E-10 | 5.29E-10 | 3.13E-09 | 5.00E-11 | 1.13E-09 | 5.73E-08 | 5.31E-09 | 6.83E-08 |
| 1576 | NG_272 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.914 | 6366.907 | 3.66E-07 | 6.86E-07 | Not Modelled | 1.11E-08 | 3.37E-10 | 1.20E-05 | 3.64E-08 | 7.29E-09 | 7.29E-16 | 3.64E-09 | 8.72E-11 | 6.42E-11 | 1.79E-10 | 5.88E-10 | 3.48E-09 | 5.56E-11 | 1.26E-09 | 6.38E-08 | 5.91E-09 | 7.60E-08 |
| 1577 | NG_273 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.964 | 6366.907 | 4.05E-07 | 7.64E-07 | Not Modelled | 1.31E-08 | 3.74E-10 | 1.31E-05 | 4.04E-08 | 8.08E-09 | 8.08E-16 | 4.04E-09 | 9.67E-11 | 7.12E-11 | 1.98E-10 | 6.53E-10 | 3.86E-09 | 6.17E-11 | 1.39E-09 | 7.07E-08 | 6.56E-09 | 8.43E-08 |
| 1578 | NG_274 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.014 | 6366.907 | 4.47E-07 | 8.45E-07 | Not Modelled | 1.59E-08 | 4.12E-10 | 1.41E-05 | 4.45E-08 | 8.91E-09 | 8.91E-16 | 4.45E-09 | 1.07E-10 | 7.85E-11 | 2.18E-10 | 7.19E-10 | 4.25E-09 | 6.80E-11 | 1.54E-09 | 7.80E-08 | 7.22E-09 | 9.30E-08 |
| 1579 | NG_275 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.064 | 6366.907 | 4.91E-07 | 9.33E-07 | Not Modelled | 1.94E-08 | 4.53E-10 | 1.53E-05 | 4.89E-08 | 9.79E-09 | 9.79E-16 | 4.90E-09 | 1.17E-10 | 8.63E-11 | 2.40E-10 | 7.90E-10 | 4.67E-09 | 7.47E-11 | 1.69E-09 | 8.57E-08 | 7.94E-09 | 1.02E-07 |
| 1580 | NG_276 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.114 | 6366.907 | 5.35E-07 | 1.02E-06 | Not Modelled | 2.38E-08 | 4.94E-10 | 1.66E-05 | 5.34E-08 | 1.07E-08 | 1.07E-15 | 5.34E-09 | 1.28E-10 | 9.41E-11 | 2.62E-10 | 8.62E-10 | 5.10E-09 | 8.15E-11 | 1.84E-09 | 9.35E-08 | 8.66E-09 | 1.11E-07 |
| 1581 | NG_277 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.164 | 6366.907 | 5.81E-07 | 1.12E-06 | Not Modelled | 2.93E-08 | 5.37E-10 | 1.81E-05 | 5.80E-08 | 1.16E-08 | 1.16E-15 | 5.80E-09 | 1.39E-10 | 1.02E-10 | 2.85E-10 | 9.37E-10 | 5.54E-09 | 8.86E-11 | 2.00E-09 | 1.02E-07 | 9.41E-09 | 1.21E-07 |
| 1582 | NG_278 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.214 | 6366.907 | 6.21E-07 | 1.20E-06 | Not Modelled | 3.53E-08 | 5.74E-10 | 1.97E-05 | 6.20E-08 | 1.24E-08 | 1.24E-15 | 6.20E-09 | 1.48E-10 | 1.09E-10 | 3.04E-10 | 1.00E-09 | 5.92E-09 | 9.47E-11 | 2.14E-09 | 1.09E-07 | 1.01E-08 | 1.29E-07 |
| 1583 | NG_279 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.264 | 6366.907 | 6.46E-07 | 1.25E-06 | Not Modelled | 4.10E-08 | 5.96E-10 | 2.08E-05 | 6.44E-08 | 1.29E-08 | 1.29E-15 | 6.45E-09 | 1.54E-10 | 1.14E-10 | 3.16E-10 | 1.04E-09 | 6.15E-09 | 9.84E-11 | 2.22E-09 | 1.13E-07 | 1.05E-08 | 1.34E-07 |
| 1584 | NG_280 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.314 | 6366.907 | 6.51E-07 | 1.26E-06 | Not Modelled | 4.57E-08 | 6.02E-10 | 2.12E-05 | 6.50E-08 | 1.30E-08 | 1.30E-15 | 6.50E-09 | 1.56E-10 | 1.15E-10 | 3.19E-10 | 1.05E-09 | 6.21E-09 | 9.93E-11 | 2.24E-09 | 1.14E-07 | 1.05E-08 | 1.36E-07 |
| 1589 | NG_285 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.564 | 6366.907 | 6.07E-07 | 1.18E-06 | Not Modelled | 5.61E-08 | 5.61E-10 | 2.09E-05 | 6.06E-08 | 1.21E-08 | 1.21E-15 | 6.06E-09 | 1.45E-10 | 1.07E-10 | 2.97E-10 | 9.79E-10 | 5.79E-09 | 9.26E-11 | 2.09E-09 | 1.06E-07 | 9.83E-09 | 1.27E-07 |
| 1590 | NG_286 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.614 | 6366.907 | 5.72E-07 | 1.11E-06 | Not Modelled | 5.53E-08 | 5.28E-10 | 1.96E-05 | 5.71E-08 | 1.14E-08 | 1.14E-15 | 5.71E-09 | 1.37E-10 | 1.01E-10 | 2.80E-10 | 9.21E-10 | 5.45E-09 | 8.71E-11 | 1.97E-09 | 9.99E-08 | 9.26E-09 | 1.19E-07 |
| 1591 | NG_287 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.664 | 6366.907 | 5.37E-07 | 1.04E-06 | Not Modelled | 5.41E-08 | 4.96E-10 | 1.84E-05 | 5.36E-08 | 1.07E-08 | 1.07E-15 | 5.36E-09 | 1.28E-10 | 9.45E-11 | 2.63E-10 | 8.66E-10 | 5.12E-09 | 8.19E-11 | 1.85E-09 | 9.39E-08 | 8.70E-09 | 1.12E-07 |
| 1594 | NG_290 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.764 | 6366.957 | 2.35E-07 | 4.34E-07 | Not Modelled | 8.76E-09 | 2.15E-10 | 8.38E-06 | 2.32E-08 | 4.64E-09 | 4.64E-16 | 2.32E-09 | 5.55E-11 | 4.09E-11 | 1.14E-10 | 3.75E-10 | 2.22E-09 | 3.54E-11 | 8.00E-10 | 4.06E-08 | 3.77E-09 | 4.84E-08 |
| 1595 | NG_291 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.814 | 6366.957 | 2.41E-07 | 4.46E-07 | Not Modelled | 9.09E-09 | 2.21E-10 | 8.77E-06 | 2.39E-08 | 4.77E-09 | 4.77E-16 | 2.39E-09 | 5.71E-11 | 4.21E-11 | 1.17E-10 | 3.85E-10 | 2.28E-09 | 3.64E-11 | 8.22E-10 | 4.18E-08 | 3.87E-09 | 4.98E-08 |
| 1596 | NG_292 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6366.957 | 2.46E-07 | 4.55E-07 | Not Modelled | 9.33E-09 | 2.25E-10 | 9.10E-06 | 2.43E-08 | 4.86E-09 | 4.86E-16 | 2.43E-09 | 5.81E-11 | 4.28E-11 | 1.19E-10 | 3.92E-10 | 2.32E-09 | 3.71E-11 | 8.37E-10 | 4.25E-08 | 3.94E-09 | 5.07E-08 |
| 1597 | NG_293 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6366.957 | 2.48E-07 | 4.60E-07 | Not Modelled | 9.49E-09 | 2.28E-10 | 9.39E-06 | 2.46E-08 | 4.92E-09 | 4.92E-16 | 2.46E-09 | 5.88E-11 | 4.33E-11 | 1.21E-10 | 3.97E-10 | 2.35E-09 | 3.75E-11 | 8.47E-10 | 4.30E-08 | 3.99E-09 | 5.13E-08 |
| 1598 | NG_294 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6366.957 | 2.50E-07 | 4.62E-07 | Not Modelled | 9.55E-09 | 2.29E-10 | 9.63E-06 | 2.47E-08 | 4.95E-09 | 4.95E-16 | 2.48E-09 | 5.92E-11 | 4.36E-11 | 1.21E-10 | 4.00E-10 | 2.36E-09 | 3.78E-11 | 8.53E-10 | 4.33E-08 | 4.01E-09 | 5.16E-08 |
| 1599 | NG_295 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6366.957 | 2.50E-07 | 4.62E-07 | Not Modelled | 9.50E-09 | 2.29E-10 | 9.83E-06 | 2.48E-08 | 4.95E-09 | 4.95E-16 | 2.48E-09 | 5.92E-11 | 4.36E-11 | 1.21E-10 | 4.00E-10 | 2.36E-09 | 3.78E-11 | 8.53E-10 | 4.33E-08 | 4.02E-09 | 5.17E-08 |
| 1600 | NG_296 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6366.957 | 2.46E-07 | 4.54E-07 | Not Modelled | 9.26E-09 | 2.26E-10 | 9.80E-06 | 2.44E-08 | 4.87E-09 | 4.87E-16 | 2.44E-09 | 5.83E-11 | 4.30E-11 | 1.20E-10 | 3.94E-10 | 2.33E-09 | 3.72E-11 | 8.40E-10 | 4.27E-08 | 3.95E-09 | 5.09E-08 |
| 1601 | NG_297 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6366.957 | 2.39E-07 | 4.40E-07 | Not Modelled | 8.88E-09 | 2.19E-10 | 9.55E-06 | 2.37E-08 | 4.74E-09 | 4.74E-16 | 2.37E-09 | 5.66E-11 | 4.17E-11 | 1.16E-10 | 3.82E-10 | 2.26E-09 | 3.61E-11 | 8.16E-10 | 4.15E-08 | 3.84E-09 | 4.94E-08 |
| 1602 | NG_298 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.164 | 6366.957 | 2.32E-07 | 4.26E-07 | Not Modelled | 8.49E-09 | 2.13E-10 | 9.29E-06 | 2.30E-08 | 4.60E-09 | 4.60E-16 | 2.30E-09 | 5.50E-11 | 4.05E-11 | 1.13E-10 | 3.71E-10 | 2.20E-09 | 3.51E-11 | 7.92E-10 | 4.03E-08 | 3.73E-09 | 4.80E-08 |
| 1603 | NG_299 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6366.957 | 2.25E-07 | 4.13E-07 | Not Modelled | 8.13E-09 | 2.07E-10 | 9.01E-06 | 2.23E-08 | 4.47E-09 | 4.47E-16 | 2.24E-09 | 5.34E-11 | 3.94E-11 | 1.10E-10 | 3.61E-10 | 2.13E-09 | 3.41E-11 | 7.70E-10 | 3.91E-08 | 3.62E-09 | 4.66E-08 |
| 1604 | NG_300 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6366.957 | 2.19E-07 | 4.00E-07 | Not Modelled | 7.80E-09 | 2.01E-10 | 8.70E-06 | 2.17E-08 | 4.34E-09 | 4.34E-16 | 2.17E-09 | 5.19E-11 | 3.82E-11 | 1.06E-10 | 3.50E-10 | 2.07E-09 | 3.31E-11 | 7.48E-10 | 3.80E-08 | 3.52E-09 | 4.53E-08 |
| 1605 | NG_301 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6366.957 | 2.12E-07 | 3.88E-07 | Not Modelled | 7.47E-09 | 1.95E-10 | 8.33E-06 | 2.10E-08 | 4.21E-09 | 4.21E-16 | 2.11E-09 | 5.03E-11 | 3.71E-11 | 1.03E-10 | 3.40E-10 | 2.01E-09 | 3.21E-11 | 7.25E-10 | 3.68E-08 | 3.41E-09 | 4.39E-08 |
| 1606 | NG_302 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6366.957 | 2.06E-07 | 3.76E-07 | Not Modelled | 7.16E-09 | 1.89E-10 | 7.99E-06 | 2.05E-08 | 4.09E-09 | 4.09E-16 | 2.05E-09 | 4.89E-11 | 3.61E-11 | 1.00E-10 | 3.30E-10 | 1.95E-09 | 3.12E-11 | 7.05E-10 | 3.58E-08 | 3.32E-09 | 4.27E-08 |
| 1607 | NG_303 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.414 | 6366.957 | 2.01E-07 | 3.68E-07 | Not Modelled | 6.88E-09 | 1.85E-10 | 7.70E-06 | 2.00E-08 | 4.00E-09 | 4.00E-16 | 2.00E-09 | 4.78E-11 | 3.53E-11 | 9.81E-11 | 3.23E-10 | 1.91E-09 | 3.05E-11 | 6.89E-10 | 3.50E-08 | 3.24E-09 | 4.17E-08 |
| 1608 | NG_304 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.464 | 6366.957 | 1.99E-07 | 3.63E-07 | Not Modelled | 6.62E-09 | 1.82E-10 | 7.46E-06 | 1.97E-08 | 3.94E-09 | 3.94E-16 | 1.97E-09 | 4.72E-11 | 3.48E-11 | 9.67E-11 | 3.18E-10 | 1.88E-09 | 3.01E-11 | 6.80E-10 | 3.45E-08 | 3.20E-09 | 4.11E-08 |
| 1609 | NG_305 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.514 | 6366.957 | 1.99E-07 | 3.64E-07 | Not Modelled | 6.45E-09 | 1.83E-10 | 7.35E-06 | 1.98E-08 | 3.96E-09 | 3.96E-16 | 1.98E-09 | 4.74E-11 | 3.49E-11 | 9.71E-11 | 3.20E-10 | 1.89E-09 | 3.02E-11 | 6.83E-10 | 3.47E-08 | 3.21E-09 | 4.13E-08 |

## AQIA DATA - SCENARIO 2 COMMERCIAL

| | | | | | | | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | **Annual Average Dry Deposition Rate (mg/m2.year) - Regain Contribution** | | | | | | | | | | | | | | | | | | | |
| | | | | | | | **All Pollutants** | | | | | | | | | | | | | | | | | | | |
| **Receptor #** | **Receptor ID** | **Receptor Description** | **HRA Receptor Type** | **Offsite** | **X** | **Y** | **SO2** | **NO2** | **CO** | **PM10** | **Lead** | **TSP** | **HF** | **Cyanide** | **Dioxins & Furans** | **PAH** | **Antimony** | **Arsenic** | **Cadmium** | **Chromium** | **Manganese** | **Mercury** | **Nickel** | **Acetone** | **Benzene** | **Toluene** |
| **MAXIMUM OFFSITE CONCENTRATION/ DEPOSITION RATE** | | | | | | | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** |
| **Receptor ID of Maximum Offsite Concentration / Deposition Rate** | | | | | | | **NG_837** | **NG_837** | **#N/A** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** |
| **Coordinates of Maximum Offsite Concentration/ Deposition Rate** | | | | | | **X** | **379.464** | **379.464** | **#N/A** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** |
| | | | | | | **Y** | **6367.607** | **6367.607** | **#N/A** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** |
| 1610 | NG_306 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.564 | 6366.957 | 2.08E-07 | 3.80E-07 | Not Modelled | 6.53E-09 | 1.91E-10 | 7.54E-06 | 2.07E-08 | 4.13E-09 | 4.13E-16 | 2.07E-09 | 4.94E-11 | 3.64E-11 | 1.01E-10 | 3.34E-10 | 1.97E-09 | 3.15E-11 | 7.12E-10 | 3.62E-08 | 3.35E-09 | 4.31E-08 |
| 1611 | NG_307 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.614 | 6366.957 | 2.27E-07 | 4.17E-07 | Not Modelled | 6.94E-09 | 2.08E-10 | 8.15E-06 | 2.25E-08 | 4.51E-09 | 4.51E-16 | 2.25E-09 | 5.39E-11 | 3.97E-11 | 1.11E-10 | 3.64E-10 | 2.15E-09 | 3.44E-11 | 7.77E-10 | 3.94E-08 | 3.66E-09 | 4.70E-08 |
| 1612 | NG_308 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.664 | 6366.957 | 2.54E-07 | 4.70E-07 | Not Modelled | 7.63E-09 | 2.34E-10 | 9.09E-06 | 2.53E-08 | 5.06E-09 | 5.06E-16 | 2.53E-09 | 6.05E-11 | 4.46E-11 | 1.24E-10 | 4.08E-10 | 2.42E-09 | 3.86E-11 | 8.72E-10 | 4.43E-08 | 4.10E-09 | 5.28E-08 |
| 1613 | NG_309 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.714 | 6366.957 | 2.87E-07 | 5.33E-07 | Not Modelled | 8.50E-09 | 2.65E-10 | 1.02E-05 | 2.86E-08 | 5.72E-09 | 5.72E-16 | 2.86E-09 | 6.84E-11 | 5.04E-11 | 1.40E-10 | 4.62E-10 | 2.73E-09 | 4.37E-11 | 9.86E-10 | 5.01E-08 | 4.64E-09 | 5.97E-08 |
| 1614 | NG_310 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.764 | 6366.957 | 3.20E-07 | 5.95E-07 | Not Modelled | 9.41E-09 | 2.95E-10 | 1.12E-05 | 3.18E-08 | 6.37E-09 | 6.37E-16 | 3.18E-09 | 7.62E-11 | 5.61E-11 | 1.56E-10 | 5.14E-10 | 3.04E-09 | 4.86E-11 | 1.10E-09 | 5.57E-08 | 5.16E-09 | 6.64E-08 |
| 1615 | NG_311 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.814 | 6366.957 | 3.52E-07 | 6.58E-07 | Not Modelled | 1.04E-08 | 3.25E-10 | 1.21E-05 | 3.51E-08 | 7.03E-09 | 7.03E-16 | 3.51E-09 | 8.41E-11 | 6.19E-11 | 1.72E-10 | 5.67E-10 | 3.35E-09 | 5.36E-11 | 1.21E-09 | 6.15E-08 | 5.70E-09 | 7.33E-08 |
| 1616 | NG_312 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.864 | 6366.957 | 3.92E-07 | 7.33E-07 | Not Modelled | 1.19E-08 | 3.61E-10 | 1.32E-05 | 3.91E-08 | 7.81E-09 | 7.81E-16 | 3.91E-09 | 9.34E-11 | 6.88E-11 | 1.92E-10 | 6.31E-10 | 3.73E-09 | 5.96E-11 | 1.35E-09 | 6.84E-08 | 6.34E-09 | 8.15E-08 |
| 1617 | NG_313 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.914 | 6366.957 | 4.39E-07 | 8.26E-07 | Not Modelled | 1.40E-08 | 4.05E-10 | 1.45E-05 | 4.38E-08 | 8.76E-09 | 8.76E-16 | 4.38E-09 | 1.05E-10 | 7.72E-11 | 2.15E-10 | 7.07E-10 | 4.18E-09 | 6.69E-11 | 1.51E-09 | 7.67E-08 | 7.10E-09 | 9.14E-08 |
| 1618 | NG_314 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.964 | 6366.957 | 4.91E-07 | 9.27E-07 | Not Modelled | 1.69E-08 | 4.53E-10 | 1.58E-05 | 4.90E-08 | 9.79E-09 | 9.79E-16 | 4.90E-09 | 1.17E-10 | 8.63E-11 | 2.40E-10 | 7.91E-10 | 4.67E-09 | 7.48E-11 | 1.69E-09 | 8.57E-08 | 7.94E-09 | 1.02E-07 |
| 1619 | NG_315 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.014 | 6366.957 | 5.43E-07 | 1.03E-06 | Not Modelled | 2.07E-08 | 5.02E-10 | 1.72E-05 | 5.42E-08 | 1.08E-08 | 1.08E-15 | 5.43E-09 | 1.30E-10 | 9.56E-11 | 2.66E-10 | 8.76E-10 | 5.18E-09 | 8.28E-11 | 1.87E-09 | 9.50E-08 | 8.80E-09 | 1.13E-07 |
| 1632 | NG_328 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.664 | 6366.957 | 5.63E-07 | 1.10E-06 | Not Modelled | 5.95E-08 | 5.20E-10 | 1.99E-05 | 5.62E-08 | 1.12E-08 | 1.12E-15 | 5.63E-09 | 1.35E-10 | 9.91E-11 | 2.76E-10 | 9.08E-10 | 5.37E-09 | 8.59E-11 | 1.94E-09 | 9.85E-08 | 9.12E-09 | 1.17E-07 |
| 1635 | NG_331 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.764 | 6367.007 | 2.49E-07 | 4.61E-07 | Not Modelled | 9.81E-09 | 2.28E-10 | 8.84E-06 | 2.46E-08 | 4.92E-09 | 4.92E-16 | 2.46E-09 | 5.89E-11 | 4.34E-11 | 1.21E-10 | 3.97E-10 | 2.35E-09 | 3.76E-11 | 8.48E-10 | 4.31E-08 | 3.99E-09 | 5.14E-08 |
| 1636 | NG_332 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.814 | 6367.007 | 2.60E-07 | 4.84E-07 | Not Modelled | 1.04E-08 | 2.39E-10 | 9.48E-06 | 2.58E-08 | 5.16E-09 | 5.16E-16 | 2.58E-09 | 6.17E-11 | 4.55E-11 | 1.27E-10 | 4.17E-10 | 2.46E-09 | 3.94E-11 | 8.90E-10 | 4.52E-08 | 4.19E-09 | 5.39E-08 |
| 1637 | NG_333 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6367.007 | 2.70E-07 | 5.02E-07 | Not Modelled | 1.09E-08 | 2.48E-10 | 1.00E-05 | 2.68E-08 | 5.35E-09 | 5.35E-16 | 2.68E-09 | 6.40E-11 | 4.72E-11 | 1.31E-10 | 4.32E-10 | 2.55E-09 | 4.08E-11 | 9.22E-10 | 4.68E-08 | 4.34E-09 | 5.58E-08 |
| 1638 | NG_334 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6367.007 | 2.78E-07 | 5.18E-07 | Not Modelled | 1.13E-08 | 2.55E-10 | 1.06E-05 | 2.76E-08 | 5.51E-09 | 5.51E-16 | 2.76E-09 | 6.59E-11 | 4.86E-11 | 1.35E-10 | 4.45E-10 | 2.63E-09 | 4.21E-11 | 9.50E-10 | 4.83E-08 | 4.47E-09 | 5.75E-08 |
| 1639 | NG_335 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6367.007 | 2.83E-07 | 5.28E-07 | Not Modelled | 1.16E-08 | 2.60E-10 | 1.10E-05 | 2.81E-08 | 5.62E-09 | 5.62E-16 | 2.81E-09 | 6.72E-11 | 4.95E-11 | 1.38E-10 | 4.54E-10 | 2.68E-09 | 4.29E-11 | 9.69E-10 | 4.92E-08 | 4.56E-09 | 5.87E-08 |
| 1640 | NG_336 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6367.007 | 2.87E-07 | 5.35E-07 | Not Modelled | 1.17E-08 | 2.64E-10 | 1.15E-05 | 2.85E-08 | 5.70E-09 | 5.70E-16 | 2.85E-09 | 6.82E-11 | 5.03E-11 | 1.40E-10 | 4.61E-10 | 2.72E-09 | 4.35E-11 | 9.83E-10 | 4.99E-08 | 4.63E-09 | 5.95E-08 |
| 1641 | NG_337 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6367.007 | 2.85E-07 | 5.31E-07 | Not Modelled | 1.15E-08 | 2.62E-10 | 1.16E-05 | 2.83E-08 | 5.67E-09 | 5.67E-16 | 2.83E-09 | 6.78E-11 | 4.99E-11 | 1.39E-10 | 4.57E-10 | 2.70E-09 | 4.32E-11 | 9.76E-10 | 4.96E-08 | 4.60E-09 | 5.91E-08 |
| 1642 | NG_338 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6367.007 | 2.80E-07 | 5.21E-07 | Not Modelled | 1.12E-08 | 2.58E-10 | 1.16E-05 | 2.79E-08 | 5.57E-09 | 5.57E-16 | 2.79E-09 | 6.66E-11 | 4.91E-11 | 1.37E-10 | 4.50E-10 | 2.66E-09 | 4.25E-11 | 9.60E-10 | 4.88E-08 | 4.52E-09 | 5.81E-08 |
| 1643 | NG_339 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.164 | 6367.007 | 2.71E-07 | 5.03E-07 | Not Modelled | 1.07E-08 | 2.50E-10 | 1.12E-05 | 2.70E-08 | 5.40E-09 | 5.40E-16 | 2.70E-09 | 6.45E-11 | 4.76E-11 | 1.32E-10 | 4.36E-10 | 2.58E-09 | 4.12E-11 | 9.30E-10 | 4.72E-08 | 4.38E-09 | 5.63E-08 |
| 1644 | NG_340 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6367.007 | 2.63E-07 | 4.86E-07 | Not Modelled | 1.02E-08 | 2.42E-10 | 1.09E-05 | 2.62E-08 | 5.23E-09 | 5.23E-16 | 2.62E-09 | 6.26E-11 | 4.61E-11 | 1.28E-10 | 4.23E-10 | 2.50E-09 | 4.00E-11 | 9.02E-10 | 4.58E-08 | 4.25E-09 | 5.46E-08 |
| 1645 | NG_341 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6367.007 | 2.54E-07 | 4.68E-07 | Not Modelled | 9.72E-09 | 2.34E-10 | 1.04E-05 | 2.53E-08 | 5.05E-09 | 5.05E-16 | 2.53E-09 | 6.05E-11 | 4.46E-11 | 1.24E-10 | 4.08E-10 | 2.41E-09 | 3.86E-11 | 8.71E-10 | 4.43E-08 | 4.10E-09 | 5.28E-08 |
| 1646 | NG_342 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6367.007 | 2.46E-07 | 4.53E-07 | Not Modelled | 9.34E-09 | 2.27E-10 | 1.00E-05 | 2.45E-08 | 4.90E-09 | 4.90E-16 | 2.45E-09 | 5.86E-11 | 4.32E-11 | 1.20E-10 | 3.96E-10 | 2.34E-09 | 3.74E-11 | 8.44E-10 | 4.29E-08 | 3.97E-09 | 5.11E-08 |
| 1647 | NG_343 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6367.007 | 2.37E-07 | 4.36E-07 | Not Modelled | 8.90E-09 | 2.18E-10 | 9.48E-06 | 2.36E-08 | 4.72E-09 | 4.72E-16 | 2.36E-09 | 5.65E-11 | 4.16E-11 | 1.16E-10 | 3.81E-10 | 2.25E-09 | 3.60E-11 | 8.13E-10 | 4.13E-08 | 3.83E-09 | 4.93E-08 |
| 1648 | NG_344 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.414 | 6367.007 | 2.29E-07 | 4.21E-07 | Not Modelled | 8.47E-09 | 2.11E-10 | 9.00E-06 | 2.28E-08 | 4.56E-09 | 4.56E-16 | 2.28E-09 | 5.46E-11 | 4.02E-11 | 1.12E-10 | 3.69E-10 | 2.18E-09 | 3.48E-11 | 7.87E-10 | 4.00E-08 | 3.70E-09 | 4.76E-08 |
| 1649 | NG_345 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.464 | 6367.007 | 2.23E-07 | 4.10E-07 | Not Modelled | 8.02E-09 | 2.06E-10 | 8.57E-06 | 2.22E-08 | 4.45E-09 | 4.45E-16 | 2.22E-09 | 5.32E-11 | 3.92E-11 | 1.09E-10 | 3.59E-10 | 2.12E-09 | 3.40E-11 | 7.67E-10 | 3.89E-08 | 3.61E-09 | 4.64E-08 |
| 1650 | NG_346 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.514 | 6367.007 | 2.24E-07 | 4.11E-07 | Not Modelled | 7.76E-09 | 2.07E-10 | 8.42E-06 | 2.23E-08 | 4.46E-09 | 4.46E-16 | 2.23E-09 | 5.34E-11 | 3.94E-11 | 1.09E-10 | 3.60E-10 | 2.13E-09 | 3.41E-11 | 7.70E-10 | 3.91E-08 | 3.62E-09 | 4.66E-08 |
| 1651 | NG_347 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.564 | 6367.007 | 2.34E-07 | 4.30E-07 | Not Modelled | 7.78E-09 | 2.16E-10 | 8.64E-06 | 2.33E-08 | 4.66E-09 | 4.66E-16 | 2.33E-09 | 5.58E-11 | 4.11E-11 | 1.14E-10 | 3.77E-10 | 2.23E-09 | 3.56E-11 | 8.04E-10 | 4.08E-08 | 3.78E-09 | 4.87E-08 |
| 1652 | NG_348 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.614 | 6367.007 | 2.56E-07 | 4.72E-07 | Not Modelled | 8.21E-09 | 2.36E-10 | 9.34E-06 | 2.55E-08 | 5.11E-09 | 5.11E-16 | 2.55E-09 | 6.11E-11 | 4.50E-11 | 1.25E-10 | 4.12E-10 | 2.44E-09 | 3.90E-11 | 8.80E-10 | 4.47E-08 | 4.14E-09 | 5.33E-08 |
| 1653 | NG_349 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.664 | 6367.007 | 2.90E-07 | 5.37E-07 | Not Modelled | 9.02E-09 | 2.67E-10 | 1.05E-05 | 2.89E-08 | 5.78E-09 | 5.78E-16 | 2.89E-09 | 6.91E-11 | 5.09E-11 | 1.42E-10 | 4.66E-10 | 2.76E-09 | 4.41E-11 | 9.96E-10 | 5.06E-08 | 4.69E-09 | 6.03E-08 |
| 1654 | NG_350 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.714 | 6367.007 | 3.29E-07 | 6.12E-07 | Not Modelled | 1.01E-08 | 3.04E-10 | 1.18E-05 | 3.28E-08 | 6.56E-09 | 6.56E-16 | 3.28E-09 | 7.85E-11 | 5.78E-11 | 1.61E-10 | 5.30E-10 | 3.13E-09 | 5.01E-11 | 1.13E-09 | 5.75E-08 | 5.32E-09 | 6.85E-08 |
| 1655 | NG_351 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.764 | 6367.007 | 3.71E-07 | 6.93E-07 | Not Modelled | 1.13E-08 | 3.42E-10 | 1.31E-05 | 3.70E-08 | 7.40E-09 | 7.40E-16 | 3.70E-09 | 8.86E-11 | 6.52E-11 | 1.82E-10 | 5.98E-10 | 3.53E-09 | 5.65E-11 | 1.28E-09 | 6.48E-08 | 6.00E-09 | 7.73E-08 |
| 1656 | NG_352 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.814 | 6367.007 | 4.16E-07 | 7.78E-07 | Not Modelled | 1.30E-08 | 3.84E-10 | 1.44E-05 | 4.15E-08 | 8.30E-09 | 8.30E-16 | 4.15E-09 | 9.93E-11 | 7.32E-11 | 2.04E-10 | 6.70E-10 | 3.96E-09 | 6.34E-11 | 1.43E-09 | 7.27E-08 | 6.73E-09 | 8.66E-08 |
| 1657 | NG_353 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.864 | 6367.007 | 4.70E-07 | 8.83E-07 | Not Modelled | 1.52E-08 | 4.34E-10 | 1.59E-05 | 4.69E-08 | 9.39E-09 | 9.39E-16 | 4.70E-09 | 1.12E-10 | 8.28E-11 | 2.30E-10 | 7.58E-10 | 4.48E-09 | 7.17E-11 | 1.62E-09 | 8.22E-08 | 7.62E-09 | 9.80E-08 |
| 1658 | NG_354 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.914 | 6367.007 | 5.33E-07 | 1.01E-06 | Not Modelled | 1.84E-08 | 4.93E-10 | 1.76E-05 | 5.33E-08 | 1.06E-08 | 1.06E-15 | 5.33E-09 | 1.27E-10 | 9.39E-11 | 2.61E-10 | 8.60E-10 | 5.08E-09 | 8.13E-11 | 1.84E-09 | 9.32E-08 | 8.64E-09 | 1.11E-07 |
| 1677 | NG_373 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.814 | 6367.057 | 2.75E-07 | 5.13E-07 | Not Modelled | 1.18E-08 | 2.53E-10 | 1.00E-05 | 2.73E-08 | 5.46E-09 | 5.46E-16 | 2.73E-09 | 6.53E-11 | 4.81E-11 | 1.34E-10 | 4.41E-10 | 2.61E-09 | 4.17E-11 | 9.41E-10 | 4.78E-08 | 4.43E-09 | 5.70E-08 |
| 1678 | NG_374 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6367.057 | 2.91E-07 | 5.44E-07 | Not Modelled | 1.27E-08 | 2.68E-10 | 1.09E-05 | 2.89E-08 | 5.79E-09 | 5.79E-16 | 2.89E-09 | 6.92E-11 | 5.10E-11 | 1.42E-10 | 4.67E-10 | 2.76E-09 | 4.42E-11 | 9.97E-10 | 5.07E-08 | 4.69E-09 | 6.04E-08 |
| 1679 | NG_375 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6367.057 | 3.04E-07 | 5.70E-07 | Not Modelled | 1.34E-08 | 2.80E-10 | 1.16E-05 | 3.03E-08 | 6.06E-09 | 6.06E-16 | 3.03E-09 | 7.24E-11 | 5.34E-11 | 1.49E-10 | 4.89E-10 | 2.89E-09 | 4.62E-11 | 1.04E-09 | 5.30E-08 | 4.91E-09 | 6.32E-08 |
| 1680 | NG_376 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6367.057 | 3.17E-07 | 5.94E-07 | Not Modelled | 1.40E-08 | 2.92E-10 | 1.24E-05 | 3.15E-08 | 6.30E-09 | 6.30E-16 | 3.15E-09 | 7.54E-11 | 5.56E-11 | 1.55E-10 | 5.09E-10 | 3.01E-09 | 4.81E-11 | 1.09E-09 | 5.52E-08 | 5.11E-09 | 6.58E-08 |
| 1681 | NG_377 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6367.057 | 3.27E-07 | 6.14E-07 | Not Modelled | 1.44E-08 | 3.01E-10 | 1.32E-05 | 3.26E-08 | 6.51E-09 | 6.51E-16 | 3.26E-09 | 7.79E-11 | 5.74E-11 | 1.60E-10 | 5.26E-10 | 3.11E-09 | 4.97E-11 | 1.12E-09 | 5.70E-08 | 5.28E-09 | 6.80E-08 |
| 1682 | NG_378 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6367.057 | 3.33E-07 | 6.25E-07 | Not Modelled | 1.46E-08 | 3.07E-10 | 1.38E-05 | 3.32E-08 | 6.63E-09 | 6.63E-16 | 3.32E-09 | 7.93E-11 | 5.85E-11 | 1.63E-10 | 5.36E-10 | 3.17E-09 | 5.06E-11 | 1.14E-09 | 5.81E-08 | 5.38E-09 | 6.92E-08 |
| 1683 | NG_379 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6367.057 | 3.31E-07 | 6.20E-07 | Not Modelled | 1.43E-08 | 3.05E-10 | 1.40E-05 | 3.30E-08 | 6.60E-09 | 6.60E-16 | 3.30E-09 | 7.89E-11 | 5.81E-11 | 1.62E-10 | 5.33E-10 | 3.15E-09 | 5.04E-11 | 1.14E-09 | 5.78E-08 | 5.35E-09 | 6.88E-08 |
| 1684 | NG_380 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.164 | 6367.057 | 3.23E-07 | 6.03E-07 | Not Modelled | 1.37E-08 | 2.98E-10 | 1.37E-05 | 3.22E-08 | 6.44E-09 | 6.44E-16 | 3.22E-09 | 7.70E-11 | 5.67E-11 | 1.58E-10 | 5.20E-10 | 3.07E-09 | 4.91E-11 | 1.11E-09 | 5.63E-08 | 5.22E-09 | 6.72E-08 |
| 1685 | NG_381 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6367.057 | 3.12E-07 | 5.81E-07 | Not Modelled | 1.30E-08 | 2.88E-10 | 1.33E-05 | 3.11E-08 | 6.22E-09 | 6.22E-16 | 3.11E-09 | 7.44E-11 | 5.48E-11 | 1.52E-10 | 5.02E-10 | 2.97E-09 | 4.75E-11 | 1.07E-09 | 5.44E-08 | 5.04E-09 | 6.49E-08 |
| 1686 | NG_382 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6367.057 | 3.01E-07 | 5.58E-07 | Not Modelled | 1.24E-08 | 2.77E-10 | 1.27E-05 | 3.00E-08 | 5.99E-09 | 5.99E-16 | 3.00E-09 | 7.17E-11 | 5.28E-11 | 1.47E-10 | 4.84E-10 | 2.86E-09 | 4.57E-11 | 1.03E-09 | 5.24E-08 | 4.86E-09 | 6.25E-08 |
| 1687 | NG_383 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6367.057 | 2.88E-07 | 5.34E-07 | Not Modelled | 1.19E-08 | 2.66E-10 | 1.21E-05 | 2.87E-08 | 5.74E-09 | 5.74E-16 | 2.87E-09 | 6.87E-11 | 5.06E-11 | 1.41E-10 | 4.64E-10 | 2.74E-09 | 4.38E-11 | 9.90E-10 | 5.03E-08 | 4.66E-09 | 5.99E-08 |
| 1688 | NG_384 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6367.057 | 2.75E-07 | 5.09E-07 | Not Modelled | 1.14E-08 | 2.54E-10 | 1.14E-05 | 2.75E-08 | 5.49E-09 | 5.49E-16 | 2.75E-09 | 6.57E-11 | 4.84E-11 | 1.35E-10 | 4.43E-10 | 2.62E-09 | 4.19E-11 | 9.46E-10 | 4.81E-08 | 4.45E-09 | 5.73E-08 |
| 1689 | NG_385 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.414 | 6367.057 | 2.65E-07 | 4.89E-07 | Not Modelled | 1.07E-08 | 2.44E-10 | 1.07E-05 | 2.64E-08 | 5.28E-09 | 5.28E-16 | 2.64E-09 | 6.31E-11 | 4.65E-11 | 1.29E-10 | 4.26E-10 | 2.52E-09 | 4.03E-11 | 9.10E-10 | 4.62E-08 | 4.28E-09 | 5.51E-08 |
| 1690 | NG_386 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.464 | 6367.057 | 2.57E-07 | 4.74E-07 | Not Modelled | 1.01E-08 | 2.37E-10 | 1.02E-05 | 2.56E-08 | 5.13E-09 | 5.13E-16 | 2.57E-09 | 6.14E-11 | 4.52E-11 | 1.26E-10 | 4.14E-10 | 2.45E-09 | 3.92E-11 | 8.84E-10 | 4.49E-08 | 4.16E-09 | 5.35E-08 |
| 1691 | NG_387 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.514 | 6367.057 | 2.56E-07 | 4.71E-07 | Not Modelled | 9.56E-09 | 2.36E-10 | 9.83E-06 | 2.55E-08 | 5.11E-09 | 5.11E-16 | 2.55E-09 | 6.11E-11 | 4.50E-11 | 1.25E-10 | 4.12E-10 | 2.44E-09 | 3.90E-11 | 8.80E-10 | 4.47E-08 | 4.14E-09 | 5.33E-08 |
| 1692 | NG_388 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.564 | 6367.057 | 2.68E-07 | 4.92E-07 | Not Modelled | 9.48E-09 | 2.47E-10 | 1.00E-05 | 2.67E-08 | 5.33E-09 | 5.33E-16 | 2.67E-09 | 6.38E-11 | 4.70E-11 | 1.31E-10 | 4.31E-10 | 2.55E-09 | 4.07E-11 | 9.20E-10 | 4.67E-08 | 4.33E-09 | 5.57E-08 |
| 1693 | NG_389 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.614 | 6367.057 | 2.96E-07 | 5.46E-07 | Not Modelled | 9.99E-09 | 2.73E-10 | 1.10E-05 | 2.95E-08 | 5.90E-09 | 5.90E-16 | 2.95E-09 | 7.06E-11 | 5.20E-11 | 1.45E-10 | 4.76E-10 | 2.82E-09 | 4.50E-11 | 1.02E-09 | 5.16E-08 | 4.79E-09 | 6.16E-08 |
| 1694 | NG_390 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.664 | 6367.057 | 3.39E-07 | 6.29E-07 | Not Modelled | 1.11E-08 | 3.13E-10 | 1.25E-05 | 3.38E-08 | 6.77E-09 | 6.77E-16 | 3.39E-09 | 8.10E-11 | 5.96E-11 | 1.66E-10 | 5.46E-10 | 3.23E-09 | 5.17E-11 | 1.17E-09 | 5.92E-08 | 5.49E-09 | 7.06E-08 |
| 1695 | NG_391 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.714 | 6367.057 | 3.92E-07 | 7.30E-07 | Not Modelled | 1.26E-08 | 3.62E-10 | 1.42E-05 | 3.91E-08 | 7.81E-09 | 7.81E-16 | 3.91E-09 | 9.35E-11 | 6.89E-11 | 1.92E-10 | 6.31E-10 | 3.73E-09 | 5.97E-11 | 1.35E-09 | 6.84E-08 | 6.34E-09 | 8.16E-08 |
| 1696 | NG_392 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.764 | 6367.057 | 4.46E-07 | 8.35E-07 | Not Modelled | 1.44E-08 | 4.12E-10 | 1.59E-05 | 4.46E-08 | 8.91E-09 | 8.91E-16 | 4.46E-09 | 1.07E-10 | 7.86E-11 | 2.19E-10 | 7.20E-10 | 4.26E-09 | 6.81E-11 | 1.54E-09 | 7.80E-08 | 7.23E-09 | 9.30E-08 |
| 1697 | NG_393 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.814 | 6367.057 | 5.07E-07 | 9.50E-07 | Not Modelled | 1.71E-08 | 4.68E-10 | 1.76E-05 | 5.06E-08 | 1.01E-08 | 1.01E-15 | 5.06E-09 | 1.21E-10 | 8.92E-11 | 2.48E-10 | 8.17E-10 | 4.83E-09 | 7.72E-11 | 1.74E-09 | 8.86E-08 | 8.21E-09 | 1.06E-07 |
| 1698 | NG_394 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.864 | 6367.057 | 5.78E-07 | 1.09E-06 | Not Modelled | 2.06E-08 | 5.34E-10 | 1.95E-05 | 5.77E-08 | 1.15E-08 | 1.15E-15 | 5.77E-09 | 1.38E-10 | 1.02E-10 | 2.83E-10 | 9.32E-10 | 5.51E-09 | 8.82E-11 | 1.99E-09 | 1.01E-07 | 9.37E-09 | 1.20E-07 |
| 1699 | NG_395 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.914 | 6367.057 | 6.65E-07 | 1.26E-06 | Not Modelled | 2.54E-08 | 6.14E-10 | 2.18E-05 | 6.64E-08 | 1.33E-08 | 1.33E-15 | 6.64E-09 | 1.59E-10 | 1.17E-10 | 3.26E-10 | 1.07E-09 | 6.34E-09 | 1.01E-10 | 2.29E-09 | 1.16E-07 | 1.08E-08 | 1.39E-07 |
| 1718 | NG_414 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.814 | 6367.107 | 2.85E-07 | 5.33E-07 | Not Modelled | 1.34E-08 | 2.63E-10 | 1.05E-05 | 2.84E-08 | 5.68E-09 | 5.68E-16 | 2.84E-09 | 6.79E-11 | 5.01E-11 | 1.39E-10 | 4.59E-10 | 2.71E-09 | 4.33E-11 | 9.79E-10 | 4.97E-08 | 4.61E-09 | 5.93E-08 |
| 1719 | NG_415 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6367.107 | 3.07E-07 | 5.75E-07 | Not Modelled | 1.45E-08 | 2.83E-10 | 1.15E-05 | 3.05E-08 | 6.11E-09 | 6.11E-16 | 3.06E-09 | 7.30E-11 | 5.38E-11 | 1.50E-10 | 4.93E-10 | 2.92E-09 | 4.66E-11 | 1.05E-09 | 5.35E-08 | 4.95E-09 | 6.37E-08 |
| 1720 | NG_416 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6367.107 | 3.25E-07 | 6.11E-07 | Not Modelled | 1.55E-08 | 3.00E-10 | 1.24E-05 | 3.24E-08 | 6.48E-09 | 6.48E-16 | 3.24E-09 | 7.75E-11 | 5.71E-11 | 1.59E-10 | 5.23E-10 | 3.09E-09 | 4.95E-11 | 1.12E-09 | 5.67E-08 | 5.26E-09 | 6.76E-08 |
| 1721 | NG_417 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6367.107 | 3.45E-07 | 6.49E-07 | Not Modelled | 1.66E-08 | 3.18E-10 | 1.35E-05 | 3.44E-08 | 6.88E-09 | 6.88E-16 | 3.44E-09 | 8.23E-11 | 6.06E-11 | 1.69E-10 | 5.55E-10 | 3.28E-09 | 5.25E-11 | 1.19E-09 | 6.02E-08 | 5.58E-09 | 7.18E-08 |
| 1722 | NG_418 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6367.107 | 3.67E-07 | 6.92E-07 | Not Modelled | 1.77E-08 | 3.39E-10 | 1.48E-05 | 3.66E-08 | 7.32E-09 | 7.32E-16 | 3.66E-09 | 8.75E-11 | 6.45E-11 | 1.79E-10 | 5.91E-10 | 3.49E-09 | 5.59E-11 | 1.26E-09 | 6.41E-08 | 5.94E-09 | 7.64E-08 |
| 1723 | NG_419 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6367.107 | 3.84E-07 | 7.23E-07 | Not Modelled | 1.83E-08 | 3.54E-10 | 1.60E-05 | 3.83E-08 | 7.65E-09 | 7.65E-16 | 3.83E-09 | 9.15E-11 | 6.75E-11 | 1.88E-10 | 6.18E-10 | 3.65E-09 | 5.84E-11 | 1.32E-09 | 6.70E-08 | 6.21E-09 | 7.99E-08 |
| 1724 | NG_420 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6367.107 | 3.89E-07 | 7.32E-07 | Not Modelled | 1.83E-08 | 3.59E-10 | 1.65E-05 | 3.88E-08 | 7.76E-09 | 7.76E-16 | 3.88E-09 | 9.28E-11 | 6.84E-11 | 1.90E-10 | 6.26E-10 | 3.70E-09 | 5.92E-11 | 1.34E-09 | 6.79E-08 | 6.29E-09 | 8.09E-08 |
| 1725 | NG_421 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.164 | 6367.107 | 3.84E-07 | 7.21E-07 | Not Modelled | 1.77E-08 | 3.54E-10 | 1.65E-05 | 3.83E-08 | 7.65E-09 | 7.65E-16 | 3.83E-09 | 9.16E-11 | 6.75E-11 | 1.88E-10 | 6.18E-10 | 3.65E-09 | 5.84E-11 | 1.32E-09 | 6.70E-08 | 6.21E-09 | 7.99E-08 |
| 1726 | NG_422 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6367.107 | 3.74E-07 | 7.01E-07 | Not Modelled | 1.69E-08 | 3.45E-10 | 1.62E-05 | 3.73E-08 | 7.46E-09 | 7.46E-16 | 3.73E-09 | 8.92E-11 | 6.57E-11 | 1.83E-10 | 6.02E-10 | 3.56E-09 | 5.69E-11 | 1.29E-09 | 6.53E-08 | 6.05E-09 | 7.78E-08 |
| 1727 | NG_423 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6367.107 | 3.60E-07 | 6.72E-07 | Not Modelled | 1.63E-08 | 3.32E-10 | 1.57E-05 | 3.59E-08 | 7.18E-09 | 7.18E-16 | 3.59E-09 | 8.59E-11 | 6.33E-11 | 1.76E-10 | 5.80E-10 | 3.43E-09 | 5.48E-11 | 1.24E-09 | 6.28E-08 | 5.82E-09 | 7.49E-08 |
| 1728 | NG_424 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6367.107 | 3.43E-07 | 6.40E-07 | Not Modelled | 1.56E-08 | 3.17E-10 | 1.49E-05 | 3.42E-08 | 6.85E-09 | 6.85E-16 | 3.43E-09 | 8.19E-11 | 6.04E-11 | 1.68E-10 | 5.53E-10 | 3.27E-09 | 5.23E-11 | 1.18E-09 | 6.00E-08 | 5.56E-09 | 7.15E-08 |
| 1729 | NG_425 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6367.107 | 3.26E-07 | 6.05E-07 | Not Modelled | 1.48E-08 | 3.01E-10 | 1.39E-05 | 3.25E-08 | 6.50E-09 | 6.50E-16 | 3.25E-09 | 7.77E-11 | 5.73E-11 | 1.59E-10 | 5.25E-10 | 3.10E-09 | 4.96E-11 | 1.12E-09 | 5.69E-08 | 5.27E-09 | 6.78E-08 |
| 1730 | NG_426 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.414 | 6367.107 | 3.12E-07 | 5.78E-07 | Not Modelled | 1.39E-08 | 2.88E-10 | 1.31E-05 | 3.11E-08 | 6.22E-09 | 6.22E-16 | 3.11E-09 | 7.44E-11 | 5.48E-11 | 1.53E-10 | 5.02E-10 | 2.97E-09 | 4.75E-11 | 1.07E-09 | 5.45E-08 | 5.05E-09 | 6.49E-08 |
| 1732 | NG_428 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.514 | 6367.107 | 2.96E-07 | 5.46E-07 | Not Modelled | 1.20E-08 | 2.73E-10 | 1.17E-05 | 2.95E-08 | 5.91E-09 | 5.91E-16 | 2.96E-09 | 7.07E-11 | 5.21E-11 | 1.45E-10 | 4.77E-10 | 2.82E-09 | 4.51E-11 | 1.02E-09 | 5.17E-08 | 4.79E-09 | 6.16E-08 |
| 1733 | NG_429 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.564 | 6367.107 | 3.07E-07 | 5.66E-07 | Not Modelled | 1.17E-08 | 2.83E-10 | 1.18E-05 | 3.06E-08 | 6.13E-09 | 6.13E-16 | 3.06E-09 | 7.33E-11 | 5.40E-11 | 1.50E-10 | 4.95E-10 | 2.93E-09 | 4.68E-11 | 1.06E-09 | 5.36E-08 | 4.97E-09 | 6.39E-08 |
| 1734 | NG_430 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.614 | 6367.107 | 3.42E-07 | 6.33E-07 | Not Modelled | 1.23E-08 | 3.16E-10 | 1.29E-05 | 3.42E-08 | 6.83E-09 | 6.83E-16 | 3.42E-09 | 8.18E-11 | 6.02E-11 | 1.68E-10 | 5.52E-10 | 3.26E-09 | 5.22E-11 | 1.18E-09 | 5.98E-08 | 5.54E-09 | 7.13E-08 |
| 1735 | NG_431 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.664 | 6367.107 | 4.01E-07 | 7.46E-07 | Not Modelled | 1.38E-08 | 3.70E-10 | 1.50E-05 | 4.00E-08 | 8.00E-09 | 8.00E-16 | 4.00E-09 | 9.58E-11 | 7.06E-11 | 1.96E-10 | 6.46E-10 | 3.82E-09 | 6.11E-11 | 1.38E-09 | 7.01E-08 | 6.49E-09 | 8.35E-08 |
| 1736 | NG_432 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.714 | 6367.107 | 4.75E-07 | 8.87E-07 | Not Modelled | 1.62E-08 | 4.39E-10 | 1.76E-05 | 4.74E-08 | 9.48E-09 | 9.48E-16 | 4.74E-09 | 1.13E-10 | 8.36E-11 | 2.33E-10 | 7.66E-10 | 4.53E-09 | 7.24E-11 | 1.63E-09 | 8.30E-08 | 7.69E-09 | 9.90E-08 |
| 1737 | NG_433 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.764 | 6367.107 | 5.54E-07 | 1.04E-06 | Not Modelled | 1.98E-08 | 5.12E-10 | 2.01E-05 | 5.53E-08 | 1.11E-08 | 1.11E-15 | 5.54E-09 | 1.32E-10 | 9.76E-11 | 2.71E-10 | 8.94E-10 | 5.28E-09 | 8.45E-11 | 1.91E-09 | 9.69E-08 | 8.98E-09 | 1.16E-07 |
| 1738 | NG_434 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.814 | 6367.107 | 6.36E-07 | 1.20E-06 | Not Modelled | 2.44E-08 | 5.88E-10 | 2.23E-05 | 6.35E-08 | 1.27E-08 | 1.27E-15 | 6.36E-09 | 1.52E-10 | 1.12E-10 | 3.12E-10 | 1.03E-09 | 6.07E-09 | 9.70E-11 | 2.19E-09 | 1.11E-07 | 1.03E-08 | 1.33E-07 |
| 1739 | NG_435 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.864 | 6367.107 | 7.37E-07 | 1.39E-06 | Not Modelled | 3.05E-08 | 6.82E-10 | 2.50E-05 | 7.37E-08 | 1.47E-08 | 1.47E-15 | 7.37E-09 | 1.76E-10 | 1.30E-10 | 3.61E-10 | 1.19E-09 | 7.04E-09 | 1.13E-10 | 2.54E-09 | 1.29E-07 | 1.20E-08 | 1.54E-07 |
| 1740 | NG_436 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.914 | 6367.107 | 8.53E-07 | 1.62E-06 | Not Modelled | 3.75E-08 | 7.88E-10 | 2.81E-05 | 8.52E-08 | 1.70E-08 | 1.70E-15 | 8.52E-09 | 2.04E-10 | 1.50E-10 | 4.18E-10 | 1.38E-09 | 8.14E-09 | 1.30E-10 | 2.94E-09 | 1.49E-07 | 1.38E-08 | 1.78E-07 |
| 1760 | NG_456 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6367.157 | 3.16E-07 | 5.93E-07 | Not Modelled | 1.65E-08 | 2.92E-10 | 1.20E-05 | 3.15E-08 | 6.30E-09 | 6.30E-16 | 3.15E-09 | 7.54E-11 | 5.56E-11 | 1.55E-10 | 5.09E-10 | 3.01E-09 | 4.81E-11 | 1.09E-09 | 5.52E-08 | 5.12E-09 | 6.58E-08 |
| 1761 | NG_457 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6367.157 | 3.42E-07 | 6.42E-07 | Not Modelled | 1.79E-08 | 3.15E-10 | 1.32E-05 | 3.41E-08 | 6.81E-09 | 6.81E-16 | 3.41E-09 | 8.15E-11 | 6.00E-11 | 1.67E-10 | 5.50E-10 | 3.25E-09 | 5.20E-11 | 1.17E-09 | 5.96E-08 | 5.53E-09 | 7.11E-08 |
| 1762 | NG_458 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6367.157 | 3.69E-07 | 6.95E-07 | Not Modelled | 1.95E-08 | 3.41E-10 | 1.45E-05 | 3.68E-08 | 7.36E-09 | 7.36E-16 | 3.68E-09 | 8.81E-11 | 6.49E-11 | 1.81E-10 | 5.95E-10 | 3.52E-09 | 5.62E-11 | 1.27E-09 | 6.45E-08 | 5.97E-09 | 7.68E-08 |
| 1763 | NG_459 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6367.157 | 4.01E-07 | 7.56E-07 | Not Modelled | 2.11E-08 | 3.70E-10 | 1.62E-05 | 4.00E-08 | 8.00E-09 | 8.00E-16 | 4.00E-09 | 9.57E-11 | 7.05E-11 | 1.96E-10 | 6.46E-10 | 3.82E-09 | 6.10E-11 | 1.38E-09 | 7.00E-08 | 6.49E-09 | 8.35E-08 |
| 1764 | NG_460 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6367.157 | 4.30E-07 | 8.12E-07 | Not Modelled | 2.24E-08 | 3.97E-10 | 1.78E-05 | 4.29E-08 | 8.58E-09 | 8.58E-16 | 4.29E-09 | 1.03E-10 | 7.56E-11 | 2.10E-10 | 6.93E-10 | 4.10E-09 | 6.55E-11 | 1.48E-09 | 7.51E-08 | 6.96E-09 | 8.95E-08 |

## AQIA DATA - SCENARIO 2 COMMERCIAL

| | | | | | | | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | Annual Average Dry Deposition Rate (mg/m2.year) - Regain Contribution | | | | | | | | | | | | | | | | | | | |
| | | | | | | | All Pollutants | | | | | | | | | | | | | | | | | | | |
| Receptor # | Receptor ID | Receptor Description | HRA Receptor Type | Offsite | X | Y | SO2 | NO2 | CO | PM10 | Lead | TSP | HF | Cyanide | Dioxins & Furans | PAH | Antimony | Arsenic | Cadmium | Chromium | Manganese | Mercury | Nickel | Acetone | Benzene | Toluene |
| **MAXIMUM OFFSITE CONCENTRATION/ DEPOSITION RATE** | | | | | | | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** |
| **Receptor ID of Maximum Offsite Concentration / Deposition Rate** | | | | | | | **NG_837** | **NG_837** | **#N/A** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** |
| **Coordinates of Maximum Offsite Concentration/ Deposition Rate** | | | | | | **X** | **379.464** | **379.464** | **#N/A** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** |
| | | | | | | **Y** | **6367.607** | **6367.607** | **#N/A** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** |
| 1765 | NG_461 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6367.157 | 4.49E-07 | 8.48E-07 | Not Modelled | 2.29E-08 | 4.15E-10 | 1.90E-05 | 4.48E-08 | 8.96E-09 | 8.96E-16 | 4.48E-09 | 1.07E-10 | 7.90E-11 | 2.20E-10 | 7.23E-10 | 4.28E-09 | 6.84E-11 | 1.54E-09 | 7.84E-08 | 7.27E-09 | 9.35E-08 |
| 1766 | NG_462 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.164 | 6367.157 | 4.54E-07 | 8.58E-07 | Not Modelled | 2.27E-08 | 4.20E-10 | 1.95E-05 | 4.54E-08 | 9.07E-09 | 9.07E-16 | 4.54E-09 | 1.09E-10 | 8.00E-11 | 2.22E-10 | 7.33E-10 | 4.33E-09 | 6.93E-11 | 1.56E-09 | 7.94E-08 | 7.36E-09 | 9.47E-08 |
| 1767 | NG_463 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6367.157 | 4.50E-07 | 8.49E-07 | Not Modelled | 2.23E-08 | 4.16E-10 | 1.97E-05 | 4.50E-08 | 8.99E-09 | 8.99E-16 | 4.50E-09 | 1.08E-10 | 7.92E-11 | 2.20E-10 | 7.26E-10 | 4.29E-09 | 6.86E-11 | 1.55E-09 | 7.87E-08 | 7.29E-09 | 9.38E-08 |
| 1768 | NG_464 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6367.157 | 4.39E-07 | 8.25E-07 | Not Modelled | 2.17E-08 | 4.06E-10 | 1.94E-05 | 4.38E-08 | 8.76E-09 | 8.76E-16 | 4.38E-09 | 1.05E-10 | 7.72E-11 | 2.15E-10 | 7.08E-10 | 4.18E-09 | 6.69E-11 | 1.51E-09 | 7.67E-08 | 7.11E-09 | 9.15E-08 |
| 1769 | NG_465 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6367.157 | 4.19E-07 | 7.86E-07 | Not Modelled | 2.08E-08 | 3.88E-10 | 1.87E-05 | 4.19E-08 | 8.37E-09 | 8.37E-16 | 4.19E-09 | 1.00E-10 | 7.38E-11 | 2.05E-10 | 6.76E-10 | 4.00E-09 | 6.39E-11 | 1.44E-09 | 7.33E-08 | 6.79E-09 | 8.74E-08 |
| 1770 | NG_466 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6367.157 | 3.95E-07 | 7.38E-07 | Not Modelled | 1.96E-08 | 3.65E-10 | 1.74E-05 | 3.95E-08 | 7.89E-09 | 7.89E-16 | 3.95E-09 | 9.44E-11 | 6.96E-11 | 1.94E-10 | 6.37E-10 | 3.77E-09 | 6.02E-11 | 1.36E-09 | 6.91E-08 | 6.40E-09 | 8.24E-08 |
| 1771 | NG_467 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.414 | 6367.157 | 3.73E-07 | 6.95E-07 | Not Modelled | 1.83E-08 | 3.45E-10 | 1.62E-05 | 3.73E-08 | 7.45E-09 | 7.45E-16 | 3.73E-09 | 8.92E-11 | 6.57E-11 | 1.83E-10 | 6.02E-10 | 3.56E-09 | 5.69E-11 | 1.28E-09 | 6.52E-08 | 6.05E-09 | 7.78E-08 |
| 1774 | NG_470 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.564 | 6367.157 | 3.54E-07 | 6.55E-07 | Not Modelled | 1.46E-08 | 3.27E-10 | 1.40E-05 | 3.54E-08 | 7.07E-09 | 7.07E-16 | 3.54E-09 | 8.46E-11 | 6.24E-11 | 1.73E-10 | 5.71E-10 | 3.38E-09 | 5.40E-11 | 1.22E-09 | 6.19E-08 | 5.74E-09 | 7.38E-08 |
| 1775 | NG_471 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.614 | 6367.157 | 3.96E-07 | 7.35E-07 | Not Modelled | 1.52E-08 | 3.66E-10 | 1.53E-05 | 3.96E-08 | 7.92E-09 | 7.92E-16 | 3.96E-09 | 9.47E-11 | 6.98E-11 | 1.94E-10 | 6.39E-10 | 3.78E-09 | 6.05E-11 | 1.37E-09 | 6.93E-08 | 6.42E-09 | 8.26E-08 |
| 1776 | NG_472 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.664 | 6367.157 | 4.72E-07 | 8.79E-07 | Not Modelled | 1.73E-08 | 4.36E-10 | 1.79E-05 | 4.71E-08 | 9.42E-09 | 9.42E-16 | 4.71E-09 | 1.13E-10 | 8.31E-11 | 2.31E-10 | 7.61E-10 | 4.50E-09 | 7.20E-11 | 1.62E-09 | 8.25E-08 | 7.65E-09 | 9.84E-08 |
| 1777 | NG_473 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.714 | 6367.157 | 5.74E-07 | 1.08E-06 | Not Modelled | 2.14E-08 | 5.31E-10 | 2.15E-05 | 5.74E-08 | 1.15E-08 | 1.15E-15 | 5.74E-09 | 1.37E-10 | 1.01E-10 | 2.81E-10 | 9.26E-10 | 5.48E-09 | 8.76E-11 | 1.98E-09 | 1.00E-07 | 9.31E-09 | 1.20E-07 |
| 1778 | NG_474 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.764 | 6367.157 | 6.97E-07 | 1.31E-06 | Not Modelled | 2.89E-08 | 6.44E-10 | 2.56E-05 | 6.97E-08 | 1.39E-08 | 1.39E-15 | 6.97E-09 | 1.67E-10 | 1.23E-10 | 3.42E-10 | 1.12E-09 | 6.65E-09 | 1.06E-10 | 2.40E-09 | 1.22E-07 | 1.13E-08 | 1.45E-07 |
| 1779 | NG_475 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.814 | 6367.157 | 8.36E-07 | 1.58E-06 | Not Modelled | 3.88E-08 | 7.73E-10 | 2.97E-05 | 8.35E-08 | 1.67E-08 | 1.67E-15 | 8.36E-09 | 2.00E-10 | 1.47E-10 | 4.10E-10 | 1.35E-09 | 7.98E-09 | 1.28E-10 | 2.88E-09 | 1.46E-07 | 1.36E-08 | 1.74E-07 |
| 1780 | NG_476 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.864 | 6367.157 | 9.89E-07 | 1.87E-06 | Not Modelled | 4.96E-08 | 9.15E-10 | 3.40E-05 | 9.89E-08 | 1.98E-08 | 1.98E-15 | 9.89E-09 | 2.37E-10 | 1.74E-10 | 4.85E-10 | 1.60E-09 | 9.44E-09 | 1.51E-10 | 3.41E-09 | 1.73E-07 | 1.60E-08 | 2.06E-07 |
| 1781 | NG_477 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.914 | 6367.157 | 1.14E-06 | 2.17E-06 | Not Modelled | 6.01E-08 | 1.05E-09 | 3.82E-05 | 1.14E-07 | 2.27E-08 | 2.27E-15 | 1.14E-08 | 2.72E-10 | 2.00E-10 | 5.58E-10 | 1.84E-09 | 1.09E-08 | 1.74E-10 | 3.92E-09 | 1.99E-07 | 1.84E-08 | 2.37E-07 |
| 1801 | NG_497 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6367.207 | 3.21E-07 | 6.01E-07 | Not Modelled | 1.85E-08 | 2.96E-10 | 1.25E-05 | 3.20E-08 | 6.40E-09 | 6.40E-16 | 3.20E-09 | 7.66E-11 | 5.64E-11 | 1.57E-10 | 5.17E-10 | 3.06E-09 | 4.89E-11 | 1.10E-09 | 5.61E-08 | 5.20E-09 | 6.68E-08 |
| 1802 | NG_498 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6367.207 | 3.52E-07 | 6.60E-07 | Not Modelled | 2.03E-08 | 3.25E-10 | 1.38E-05 | 3.51E-08 | 7.02E-09 | 7.02E-16 | 3.51E-09 | 8.40E-11 | 6.19E-11 | 1.72E-10 | 5.67E-10 | 3.35E-09 | 5.36E-11 | 1.21E-09 | 6.15E-08 | 5.70E-09 | 7.33E-08 |
| 1803 | NG_499 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6367.207 | 3.86E-07 | 7.26E-07 | Not Modelled | 2.23E-08 | 3.56E-10 | 1.53E-05 | 3.85E-08 | 7.70E-09 | 7.70E-16 | 3.85E-09 | 9.21E-11 | 6.79E-11 | 1.89E-10 | 6.22E-10 | 3.68E-09 | 5.88E-11 | 1.33E-09 | 6.74E-08 | 6.25E-09 | 8.03E-08 |
| 1804 | NG_500 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6367.207 | 4.26E-07 | 8.05E-07 | Not Modelled | 2.45E-08 | 3.94E-10 | 1.72E-05 | 4.26E-08 | 8.51E-09 | 8.51E-16 | 4.26E-09 | 1.02E-10 | 7.51E-11 | 2.09E-10 | 6.88E-10 | 4.06E-09 | 6.50E-11 | 1.47E-09 | 7.45E-08 | 6.91E-09 | 8.89E-08 |
| 1805 | NG_501 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6367.207 | 4.68E-07 | 8.84E-07 | Not Modelled | 2.64E-08 | 4.32E-10 | 1.92E-05 | 4.67E-08 | 9.34E-09 | 9.34E-16 | 4.67E-09 | 1.12E-10 | 8.23E-11 | 2.29E-10 | 7.54E-10 | 4.46E-09 | 7.13E-11 | 1.61E-09 | 8.18E-08 | 7.58E-09 | 9.75E-08 |
| 1806 | NG_502 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6367.207 | 5.05E-07 | 9.55E-07 | Not Modelled | 2.79E-08 | 4.67E-10 | 2.11E-05 | 5.04E-08 | 1.01E-08 | 1.01E-15 | 5.04E-09 | 1.21E-10 | 8.89E-11 | 2.47E-10 | 8.14E-10 | 4.81E-09 | 7.69E-11 | 1.74E-09 | 8.82E-08 | 8.18E-09 | 1.05E-07 |
| 1807 | NG_503 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.164 | 6367.207 | 5.28E-07 | 9.99E-07 | Not Modelled | 2.86E-08 | 4.88E-10 | 2.25E-05 | 5.27E-08 | 1.05E-08 | 1.05E-15 | 5.28E-09 | 1.26E-10 | 9.29E-11 | 2.59E-10 | 8.51E-10 | 5.03E-09 | 8.05E-11 | 1.82E-09 | 9.23E-08 | 8.55E-09 | 1.10E-07 |
| 1808 | NG_504 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6367.207 | 5.43E-07 | 1.03E-06 | Not Modelled | 2.91E-08 | 5.02E-10 | 2.37E-05 | 5.42E-08 | 1.08E-08 | 1.08E-15 | 5.42E-09 | 1.30E-10 | 9.55E-11 | 2.66E-10 | 8.75E-10 | 5.17E-09 | 8.27E-11 | 1.87E-09 | 9.49E-08 | 8.79E-09 | 1.13E-07 |
| 1809 | NG_505 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6367.207 | 5.41E-07 | 1.02E-06 | Not Modelled | 2.91E-08 | 5.00E-10 | 2.41E-05 | 5.41E-08 | 1.08E-08 | 1.08E-15 | 5.41E-09 | 1.29E-10 | 9.53E-11 | 2.65E-10 | 8.73E-10 | 5.16E-09 | 8.25E-11 | 1.86E-09 | 9.47E-08 | 8.77E-09 | 1.13E-07 |
| 1810 | NG_506 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6367.207 | 5.23E-07 | 9.84E-07 | Not Modelled | 2.82E-08 | 4.83E-10 | 2.36E-05 | 5.22E-08 | 1.04E-08 | 1.04E-15 | 5.22E-09 | 1.25E-10 | 9.20E-11 | 2.56E-10 | 8.43E-10 | 4.98E-09 | 7.97E-11 | 1.80E-09 | 9.14E-08 | 8.47E-09 | 1.09E-07 |
| 1811 | NG_507 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6367.207 | 4.90E-07 | 9.20E-07 | Not Modelled | 2.65E-08 | 4.53E-10 | 2.22E-05 | 4.89E-08 | 9.79E-09 | 9.79E-16 | 4.90E-09 | 1.17E-10 | 8.63E-11 | 2.40E-10 | 7.90E-10 | 4.67E-09 | 7.47E-11 | 1.69E-09 | 8.57E-08 | 7.94E-09 | 1.02E-07 |
| 1817 | NG_513 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.664 | 6367.207 | 5.65E-07 | 1.05E-06 | Not Modelled | 2.28E-08 | 5.23E-10 | 2.20E-05 | 5.65E-08 | 1.13E-08 | 1.13E-15 | 5.65E-09 | 1.35E-10 | 9.96E-11 | 2.77E-10 | 9.12E-10 | 5.39E-09 | 8.62E-11 | 1.95E-09 | 9.89E-08 | 9.16E-09 | 1.18E-07 |
| 1818 | NG_514 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.714 | 6367.207 | 7.09E-07 | 1.33E-06 | Not Modelled | 3.07E-08 | 6.56E-10 | 2.70E-05 | 7.09E-08 | 1.42E-08 | 1.42E-15 | 7.09E-09 | 1.70E-10 | 1.25E-10 | 3.48E-10 | 1.15E-09 | 6.77E-09 | 1.08E-10 | 2.44E-09 | 1.24E-07 | 1.15E-08 | 1.48E-07 |
| 1819 | NG_515 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.764 | 6367.207 | 9.04E-07 | 1.71E-06 | Not Modelled | 4.68E-08 | 8.36E-10 | 3.36E-05 | 9.03E-08 | 1.81E-08 | 1.81E-15 | 9.03E-09 | 2.16E-10 | 1.59E-10 | 4.43E-10 | 1.46E-09 | 8.62E-09 | 1.38E-10 | 3.11E-09 | 1.58E-07 | 1.47E-08 | 1.89E-07 |
| 1820 | NG_516 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.814 | 6367.207 | 1.13E-06 | 2.14E-06 | Not Modelled | 6.70E-08 | 1.05E-09 | 4.10E-05 | 1.13E-07 | 2.26E-08 | 2.26E-15 | 1.13E-08 | 2.70E-10 | 1.99E-10 | 5.54E-10 | 1.82E-09 | 1.08E-08 | 1.73E-10 | 3.90E-09 | 1.98E-07 | 1.83E-08 | 2.36E-07 |
| 1821 | NG_517 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.864 | 6367.207 | 1.36E-06 | 2.58E-06 | Not Modelled | 8.60E-08 | 1.25E-09 | 4.79E-05 | 1.36E-07 | 2.71E-08 | 2.71E-15 | 1.36E-08 | 3.24E-10 | 2.39E-10 | 6.65E-10 | 2.19E-09 | 1.29E-08 | 2.07E-10 | 4.68E-09 | 2.37E-07 | 2.20E-08 | 2.83E-07 |
| 1842 | NG_538 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6367.257 | 3.23E-07 | 6.02E-07 | Not Modelled | 2.04E-08 | 2.98E-10 | 1.29E-05 | 3.22E-08 | 6.44E-09 | 6.44E-16 | 3.22E-09 | 7.70E-11 | 5.67E-11 | 1.58E-10 | 5.20E-10 | 3.07E-09 | 4.91E-11 | 1.11E-09 | 5.63E-08 | 5.22E-09 | 6.72E-08 |
| 1843 | NG_539 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6367.257 | 3.54E-07 | 6.64E-07 | Not Modelled | 2.25E-08 | 3.27E-10 | 1.43E-05 | 3.54E-08 | 7.07E-09 | 7.07E-16 | 3.54E-09 | 8.46E-11 | 6.24E-11 | 1.73E-10 | 5.71E-10 | 3.38E-09 | 5.40E-11 | 1.22E-09 | 6.19E-08 | 5.74E-09 | 7.38E-08 |
| 1844 | NG_540 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6367.257 | 3.94E-07 | 7.40E-07 | Not Modelled | 2.49E-08 | 3.64E-10 | 1.60E-05 | 3.94E-08 | 7.87E-09 | 7.87E-16 | 3.94E-09 | 9.42E-11 | 6.94E-11 | 1.93E-10 | 6.36E-10 | 3.76E-09 | 6.01E-11 | 1.36E-09 | 6.89E-08 | 6.39E-09 | 8.21E-08 |
| 1845 | NG_541 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6367.257 | 4.43E-07 | 8.33E-07 | Not Modelled | 2.75E-08 | 4.09E-10 | 1.80E-05 | 4.42E-08 | 8.84E-09 | 8.84E-16 | 4.42E-09 | 1.06E-10 | 7.79E-11 | 2.17E-10 | 7.14E-10 | 4.22E-09 | 6.75E-11 | 1.52E-09 | 7.74E-08 | 7.17E-09 | 9.22E-08 |
| 1846 | NG_542 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6367.257 | 4.96E-07 | 9.35E-07 | Not Modelled | 3.01E-08 | 4.58E-10 | 2.03E-05 | 4.95E-08 | 9.90E-09 | 9.90E-16 | 4.95E-09 | 1.18E-10 | 8.73E-11 | 2.43E-10 | 8.00E-10 | 4.73E-09 | 7.56E-11 | 1.71E-09 | 8.67E-08 | 8.03E-09 | 1.03E-07 |
| 1847 | NG_543 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6367.257 | 5.48E-07 | 1.04E-06 | Not Modelled | 3.24E-08 | 5.06E-10 | 2.27E-05 | 5.47E-08 | 1.09E-08 | 1.09E-15 | 5.47E-09 | 1.31E-10 | 9.64E-11 | 2.68E-10 | 8.83E-10 | 5.22E-09 | 8.35E-11 | 1.89E-09 | 9.58E-08 | 8.88E-09 | 1.14E-07 |
| 1848 | NG_544 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.164 | 6367.257 | 5.99E-07 | 1.13E-06 | Not Modelled | 3.49E-08 | 5.54E-10 | 2.54E-05 | 5.98E-08 | 1.20E-08 | 1.20E-15 | 5.99E-09 | 1.43E-10 | 1.05E-10 | 2.93E-10 | 9.66E-10 | 5.71E-09 | 9.13E-11 | 2.06E-09 | 1.05E-07 | 9.71E-09 | 1.25E-07 |
| 1849 | NG_545 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6367.257 | 6.44E-07 | 1.22E-06 | Not Modelled | 3.73E-08 | 5.95E-10 | 2.80E-05 | 6.43E-08 | 1.29E-08 | 1.29E-15 | 6.44E-09 | 1.54E-10 | 1.13E-10 | 3.16E-10 | 1.04E-09 | 6.14E-09 | 9.82E-11 | 2.22E-09 | 1.13E-07 | 1.04E-08 | 1.34E-07 |
| 1850 | NG_546 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6367.257 | 6.67E-07 | 1.26E-06 | Not Modelled | 3.88E-08 | 6.17E-10 | 2.97E-05 | 6.67E-08 | 1.33E-08 | 1.33E-15 | 6.67E-09 | 1.60E-10 | 1.18E-10 | 3.27E-10 | 1.08E-09 | 6.37E-09 | 1.02E-10 | 2.30E-09 | 1.17E-07 | 1.08E-08 | 1.39E-07 |
| 1851 | NG_547 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6367.257 | 6.61E-07 | 1.25E-06 | Not Modelled | 3.88E-08 | 6.11E-10 | 3.01E-05 | 6.61E-08 | 1.32E-08 | 1.32E-15 | 6.61E-09 | 1.58E-10 | 1.16E-10 | 3.24E-10 | 1.07E-09 | 6.31E-09 | 1.01E-10 | 2.28E-09 | 1.16E-07 | 1.07E-08 | 1.38E-07 |
| 1852 | NG_548 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6367.257 | 6.26E-07 | 1.18E-06 | Not Modelled | 3.73E-08 | 5.79E-10 | 2.91E-05 | 6.26E-08 | 1.25E-08 | 1.25E-15 | 6.26E-09 | 1.50E-10 | 1.10E-10 | 3.07E-10 | 1.01E-09 | 5.97E-09 | 9.55E-11 | 2.16E-09 | 1.10E-07 | 1.02E-08 | 1.31E-07 |
| 1859 | NG_555 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.714 | 6367.257 | 9.48E-07 | 1.78E-06 | Not Modelled | 5.19E-08 | 8.76E-10 | 3.72E-05 | 9.47E-08 | 1.89E-08 | 1.89E-15 | 9.48E-09 | 2.27E-10 | 1.67E-10 | 4.65E-10 | 1.53E-09 | 9.05E-09 | 1.45E-10 | 3.27E-09 | 1.66E-07 | 1.54E-08 | 1.98E-07 |
| 1860 | NG_556 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.764 | 6367.257 | 1.27E-06 | 2.40E-06 | Not Modelled | 8.75E-08 | 1.17E-09 | 4.86E-05 | 1.27E-07 | 2.53E-08 | 2.53E-15 | 1.27E-08 | 3.03E-10 | 2.23E-10 | 6.21E-10 | 2.04E-09 | 1.21E-08 | 1.93E-10 | 4.37E-09 | 2.22E-07 | 2.05E-08 | 2.64E-07 |
| 1861 | NG_557 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.814 | 6367.257 | 1.61E-06 | 3.07E-06 | Not Modelled | 1.26E-07 | 1.49E-09 | 6.04E-05 | 1.61E-07 | 3.22E-08 | 3.22E-15 | 1.61E-08 | 3.85E-10 | 2.84E-10 | 7.90E-10 | 2.60E-09 | 1.54E-08 | 2.46E-10 | 5.55E-09 | 2.82E-07 | 2.61E-08 | 3.36E-07 |
| 1862 | NG_558 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.864 | 6367.257 | 1.86E-06 | 3.57E-06 | Not Modelled | 1.53E-07 | 1.72E-09 | 6.83E-05 | 1.86E-07 | 3.73E-08 | 3.73E-15 | 1.86E-08 | 4.46E-10 | 3.29E-10 | 9.14E-10 | 3.01E-09 | 1.78E-08 | 2.85E-10 | 6.43E-09 | 3.26E-07 | 3.02E-08 | 3.89E-07 |
| 1882 | NG_578 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.814 | 6367.307 | 2.96E-07 | 5.51E-07 | Not Modelled | 2.03E-08 | 2.73E-10 | 1.22E-05 | 2.95E-08 | 5.91E-09 | 5.91E-16 | 2.95E-09 | 7.07E-11 | 5.21E-11 | 1.45E-10 | 4.77E-10 | 2.82E-09 | 4.51E-11 | 1.02E-09 | 5.17E-08 | 4.79E-09 | 6.16E-08 |
| 1883 | NG_579 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6367.307 | 3.23E-07 | 6.01E-07 | Not Modelled | 2.23E-08 | 2.98E-10 | 1.34E-05 | 3.22E-08 | 6.44E-09 | 6.44E-16 | 3.22E-09 | 7.70E-11 | 5.68E-11 | 1.58E-10 | 5.20E-10 | 3.07E-09 | 4.92E-11 | 1.11E-09 | 5.64E-08 | 5.22E-09 | 6.72E-08 |
| 1884 | NG_580 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6367.307 | 3.55E-07 | 6.62E-07 | Not Modelled | 2.45E-08 | 3.28E-10 | 1.47E-05 | 3.54E-08 | 7.08E-09 | 7.08E-16 | 3.54E-09 | 8.47E-11 | 6.24E-11 | 1.74E-10 | 5.72E-10 | 3.38E-09 | 5.41E-11 | 1.22E-09 | 6.20E-08 | 5.75E-09 | 7.39E-08 |
| 1885 | NG_581 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6367.307 | 3.98E-07 | 7.44E-07 | Not Modelled | 2.72E-08 | 3.68E-10 | 1.65E-05 | 3.97E-08 | 7.94E-09 | 7.94E-16 | 3.97E-09 | 9.50E-11 | 7.00E-11 | 1.95E-10 | 6.41E-10 | 3.79E-09 | 6.06E-11 | 1.37E-09 | 6.95E-08 | 6.44E-09 | 8.29E-08 |
| 1887 | NG_583 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6367.307 | 5.11E-07 | 9.61E-07 | Not Modelled | 3.34E-08 | 4.73E-10 | 2.12E-05 | 5.11E-08 | 1.02E-08 | 1.02E-15 | 5.11E-09 | 1.22E-10 | 9.00E-11 | 2.51E-10 | 8.25E-10 | 4.88E-09 | 7.80E-11 | 1.76E-09 | 8.94E-08 | 8.29E-09 | 1.07E-07 |
| 1888 | NG_584 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6367.307 | 5.77E-07 | 1.09E-06 | Not Modelled | 3.68E-08 | 5.34E-10 | 2.41E-05 | 5.77E-08 | 1.15E-08 | 1.15E-15 | 5.77E-09 | 1.38E-10 | 1.02E-10 | 2.83E-10 | 9.31E-10 | 5.51E-09 | 8.80E-11 | 1.99E-09 | 1.01E-07 | 9.36E-09 | 1.20E-07 |
| 1889 | NG_585 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.164 | 6367.307 | 6.56E-07 | 1.24E-06 | Not Modelled | 4.12E-08 | 6.07E-10 | 2.78E-05 | 6.56E-08 | 1.31E-08 | 1.31E-15 | 6.56E-09 | 1.57E-10 | 1.16E-10 | 3.22E-10 | 1.06E-09 | 6.26E-09 | 1.00E-10 | 2.26E-09 | 1.15E-07 | 1.06E-08 | 1.37E-07 |
| 1890 | NG_586 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6367.307 | 7.41E-07 | 1.40E-06 | Not Modelled | 4.62E-08 | 6.85E-10 | 3.19E-05 | 7.40E-08 | 1.48E-08 | 1.48E-15 | 7.41E-09 | 1.77E-10 | 1.31E-10 | 3.63E-10 | 1.20E-09 | 7.07E-09 | 1.13E-10 | 2.55E-09 | 1.30E-07 | 1.20E-08 | 1.55E-07 |
| 1891 | NG_587 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6367.307 | 8.05E-07 | 1.52E-06 | Not Modelled | 5.06E-08 | 7.44E-10 | 3.55E-05 | 8.04E-08 | 1.61E-08 | 1.61E-15 | 8.05E-09 | 1.92E-10 | 1.42E-10 | 3.94E-10 | 1.30E-09 | 7.68E-09 | 1.23E-10 | 2.77E-09 | 1.41E-07 | 1.31E-08 | 1.68E-07 |
| 1892 | NG_588 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6367.307 | 8.32E-07 | 1.57E-06 | Not Modelled | 5.37E-08 | 7.70E-10 | 3.80E-05 | 8.32E-08 | 1.66E-08 | 1.66E-15 | 8.32E-09 | 1.99E-10 | 1.47E-10 | 4.08E-10 | 1.34E-09 | 7.94E-09 | 1.27E-10 | 2.87E-09 | 1.46E-07 | 1.35E-08 | 1.74E-07 |
| 1893 | NG_589 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6367.307 | 8.29E-07 | 1.57E-06 | Not Modelled | 5.52E-08 | 7.67E-10 | 3.95E-05 | 8.29E-08 | 1.66E-08 | 1.66E-15 | 8.29E-09 | 1.98E-10 | 1.46E-10 | 4.06E-10 | 1.34E-09 | 7.91E-09 | 1.26E-10 | 2.86E-09 | 1.45E-07 | 1.34E-08 | 1.73E-07 |
| 1900 | NG_596 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.714 | 6367.307 | 1.41E-06 | 2.67E-06 | Not Modelled | 1.04E-07 | 1.31E-09 | 5.78E-05 | 1.41E-07 | 2.82E-08 | 2.82E-15 | 1.41E-08 | 3.38E-10 | 2.49E-10 | 6.93E-10 | 2.28E-09 | 1.35E-08 | 2.16E-10 | 4.87E-09 | 2.47E-07 | 2.29E-08 | 2.95E-07 |
| 1901 | NG_597 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.764 | 6367.307 | 1.96E-06 | 3.74E-06 | Not Modelled | 1.84E-07 | 1.81E-09 | 7.85E-05 | 1.96E-07 | 3.92E-08 | 3.92E-15 | 1.96E-08 | 4.69E-10 | 3.45E-10 | 9.61E-10 | 3.16E-09 | 1.87E-08 | 2.99E-10 | 6.75E-09 | 3.43E-07 | 3.18E-08 | 4.09E-07 |
| 1902 | NG_598 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.814 | 6367.307 | 2.39E-06 | 4.58E-06 | Not Modelled | 2.46E-07 | 2.21E-09 | 9.38E-05 | 2.39E-07 | 4.77E-08 | 4.77E-15 | 2.39E-08 | 5.71E-10 | 4.21E-10 | 1.17E-09 | 3.86E-09 | 2.28E-08 | 3.65E-10 | 8.23E-09 | 4.18E-07 | 3.87E-08 | 4.98E-07 |
| 1903 | NG_599 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.864 | 6367.307 | 2.56E-06 | 4.94E-06 | Not Modelled | 2.68E-07 | 2.37E-09 | 9.89E-05 | 2.56E-07 | 5.13E-08 | 5.13E-15 | 2.57E-08 | 6.14E-10 | 4.52E-10 | 1.26E-09 | 4.14E-09 | 2.45E-08 | 3.92E-10 | 8.84E-09 | 4.49E-07 | 4.16E-08 | 5.35E-07 |
| 1922 | NG_618 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.764 | 6367.357 | 2.74E-07 | 5.07E-07 | Not Modelled | 1.98E-08 | 2.53E-10 | 1.16E-05 | 2.73E-08 | 5.46E-09 | 5.46E-16 | 2.73E-09 | 6.53E-11 | 4.81E-11 | 1.34E-10 | 4.41E-10 | 2.61E-09 | 4.17E-11 | 9.41E-10 | 4.78E-08 | 4.43E-09 | 5.70E-08 |
| 1923 | NG_619 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.814 | 6367.357 | 2.98E-07 | 5.54E-07 | Not Modelled | 2.20E-08 | 2.75E-10 | 1.28E-05 | 2.97E-08 | 5.95E-09 | 5.95E-16 | 2.98E-09 | 7.12E-11 | 5.24E-11 | 1.46E-10 | 4.80E-10 | 2.84E-09 | 4.54E-11 | 1.03E-09 | 5.21E-08 | 4.83E-09 | 6.21E-08 |
| 1924 | NG_620 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6367.357 | 3.25E-07 | 6.05E-07 | Not Modelled | 2.42E-08 | 3.01E-10 | 1.40E-05 | 3.25E-08 | 6.50E-09 | 6.50E-16 | 3.25E-09 | 7.77E-11 | 5.73E-11 | 1.59E-10 | 5.25E-10 | 3.10E-09 | 4.96E-11 | 1.12E-09 | 5.69E-08 | 5.27E-09 | 6.78E-08 |
| 1925 | NG_621 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6367.357 | 3.59E-07 | 6.68E-07 | Not Modelled | 2.67E-08 | 3.32E-10 | 1.54E-05 | 3.58E-08 | 7.16E-09 | 7.16E-16 | 3.58E-09 | 8.57E-11 | 6.31E-11 | 1.76E-10 | 5.78E-10 | 3.42E-09 | 5.47E-11 | 1.23E-09 | 6.27E-08 | 5.81E-09 | 7.48E-08 |
| 1926 | NG_622 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6367.357 | 4.03E-07 | 7.50E-07 | Not Modelled | 2.96E-08 | 3.72E-10 | 1.73E-05 | 4.02E-08 | 8.04E-09 | 8.04E-16 | 4.02E-09 | 9.62E-11 | 7.09E-11 | 1.97E-10 | 6.50E-10 | 3.84E-09 | 6.14E-11 | 1.39E-09 | 7.04E-08 | 6.53E-09 | 8.40E-08 |
| 1927 | NG_623 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6367.357 | 4.57E-07 | 8.54E-07 | Not Modelled | 3.30E-08 | 4.23E-10 | 1.95E-05 | 4.57E-08 | 9.14E-09 | 9.14E-16 | 4.57E-09 | 1.09E-10 | 8.05E-11 | 2.24E-10 | 7.38E-10 | 4.36E-09 | 6.98E-11 | 1.57E-09 | 8.00E-08 | 7.41E-09 | 9.54E-08 |
| 1928 | NG_624 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6367.357 | 5.19E-07 | 9.70E-07 | Not Modelled | 3.65E-08 | 4.80E-10 | 2.21E-05 | 5.19E-08 | 1.04E-08 | 1.04E-15 | 5.19E-09 | 1.24E-10 | 9.14E-11 | 2.54E-10 | 8.37E-10 | 4.95E-09 | 7.92E-11 | 1.79E-09 | 9.08E-08 | 8.41E-09 | 1.08E-07 |
| 1929 | NG_625 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6367.357 | 5.97E-07 | 1.12E-06 | Not Modelled | 4.11E-08 | 5.52E-10 | 2.54E-05 | 5.96E-08 | 1.19E-08 | 1.19E-15 | 5.97E-09 | 1.43E-10 | 1.05E-10 | 2.92E-10 | 9.63E-10 | 5.69E-09 | 9.10E-11 | 2.06E-09 | 1.04E-07 | 9.68E-09 | 1.24E-07 |
| 1930 | NG_626 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.164 | 6367.357 | 7.00E-07 | 1.31E-06 | Not Modelled | 4.76E-08 | 6.47E-10 | 3.00E-05 | 6.99E-08 | 1.40E-08 | 1.40E-15 | 7.00E-09 | 1.67E-10 | 1.23E-10 | 3.43E-10 | 1.13E-09 | 6.68E-09 | 1.07E-10 | 2.41E-09 | 1.22E-07 | 1.13E-08 | 1.46E-07 |
| 1931 | NG_627 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6367.357 | 8.17E-07 | 1.54E-06 | Not Modelled | 5.52E-08 | 7.56E-10 | 3.53E-05 | 8.17E-08 | 1.63E-08 | 1.63E-15 | 8.18E-09 | 1.95E-10 | 1.44E-10 | 4.01E-10 | 1.32E-09 | 7.80E-09 | 1.25E-10 | 2.82E-09 | 1.43E-07 | 1.33E-08 | 1.71E-07 |
| 1932 | NG_628 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6367.357 | 9.27E-07 | 1.75E-06 | Not Modelled | 6.35E-08 | 8.57E-10 | 4.08E-05 | 9.26E-08 | 1.85E-08 | 1.85E-15 | 9.27E-09 | 2.22E-10 | 1.63E-10 | 4.54E-10 | 1.50E-09 | 8.84E-09 | 1.41E-10 | 3.19E-09 | 1.62E-07 | 1.50E-08 | 1.93E-07 |
| 1933 | NG_629 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6367.357 | 1.02E-06 | 1.92E-06 | Not Modelled | 7.31E-08 | 9.41E-10 | 4.70E-05 | 1.02E-07 | 2.03E-08 | 2.03E-15 | 1.02E-08 | 2.43E-10 | 1.79E-10 | 4.99E-10 | 1.64E-09 | 9.71E-09 | 1.55E-10 | 3.51E-09 | 1.78E-07 | 1.65E-08 | 2.12E-07 |
| 1934 | NG_630 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6367.357 | 1.10E-06 | 2.09E-06 | Not Modelled | 8.25E-08 | 1.02E-09 | 5.35E-05 | 1.10E-07 | 2.21E-08 | 2.21E-15 | 1.10E-08 | 2.64E-10 | 1.95E-10 | 5.41E-10 | 1.78E-09 | 1.05E-08 | 1.69E-10 | 3.80E-09 | 1.93E-07 | 1.79E-08 | 2.30E-07 |
| 1961 | NG_657 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.664 | 6367.407 | 2.39E-07 | 4.42E-07 | Not Modelled | 1.71E-08 | 2.21E-10 | 1.02E-05 | 2.38E-08 | 4.77E-09 | 4.77E-16 | 2.38E-09 | 5.70E-11 | 4.20E-11 | 1.17E-10 | 3.85E-10 | 2.28E-09 | 3.64E-11 | 8.22E-10 | 4.17E-08 | 3.87E-09 | 4.97E-08 |
| 1962 | NG_658 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.714 | 6367.407 | 2.58E-07 | 4.77E-07 | Not Modelled | 1.91E-08 | 2.38E-10 | 1.12E-05 | 2.57E-08 | 5.14E-09 | 5.14E-16 | 2.57E-09 | 6.15E-11 | 4.53E-11 | 1.26E-10 | 4.15E-10 | 2.45E-09 | 3.93E-11 | 8.86E-10 | 4.50E-08 | 4.17E-09 | 5.37E-08 |
| 1963 | NG_659 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.764 | 6367.407 | 2.79E-07 | 5.17E-07 | Not Modelled | 2.13E-08 | 2.57E-10 | 1.22E-05 | 2.78E-08 | 5.56E-09 | 5.56E-16 | 2.78E-09 | 6.65E-11 | 4.90E-11 | 1.36E-10 | 4.49E-10 | 2.65E-09 | 4.24E-11 | 9.58E-10 | 4.87E-08 | 4.51E-09 | 5.80E-08 |
| 1964 | NG_660 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.814 | 6367.407 | 3.03E-07 | 5.62E-07 | Not Modelled | 2.35E-08 | 2.80E-10 | 1.34E-05 | 3.02E-08 | 6.05E-09 | 6.05E-16 | 3.03E-09 | 7.24E-11 | 5.33E-11 | 1.48E-10 | 4.88E-10 | 2.89E-09 | 4.62E-11 | 1.04E-09 | 5.30E-08 | 4.91E-09 | 6.31E-08 |
| 1965 | NG_661 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6367.407 | 3.32E-07 | 6.16E-07 | Not Modelled | 2.60E-08 | 3.06E-10 | 1.47E-05 | 3.31E-08 | 6.62E-09 | 6.62E-16 | 3.31E-09 | 7.92E-11 | 5.83E-11 | 1.62E-10 | 5.35E-10 | 3.16E-09 | 5.05E-11 | 1.14E-09 | 5.80E-08 | 5.37E-09 | 6.91E-08 |
| 1966 | NG_662 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6367.407 | 3.68E-07 | 6.83E-07 | Not Modelled | 2.88E-08 | 3.40E-10 | 1.64E-05 | 3.67E-08 | 7.34E-09 | 7.34E-16 | 3.67E-09 | 8.79E-11 | 6.47E-11 | 1.80E-10 | 5.93E-10 | 3.51E-09 | 5.61E-11 | 1.27E-09 | 6.43E-08 | 5.96E-09 | 7.67E-08 |
| 1967 | NG_663 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6367.407 | 4.12E-07 | 7.66E-07 | Not Modelled | 3.21E-08 | 3.81E-10 | 1.83E-05 | 4.12E-08 | 8.24E-09 | 8.24E-16 | 4.12E-09 | 9.85E-11 | 7.26E-11 | 2.02E-10 | 6.65E-10 | 3.93E-09 | 6.29E-11 | 1.42E-09 | 7.21E-08 | 6.68E-09 | 8.60E-08 |
| 1968 | NG_664 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6367.407 | 4.66E-07 | 8.66E-07 | Not Modelled | 3.57E-08 | 4.31E-10 | 2.05E-05 | 4.66E-08 | 9.31E-09 | 9.31E-16 | 4.66E-09 | 1.11E-10 | 8.21E-11 | 2.28E-10 | 7.52E-10 | 4.45E-09 | 7.11E-11 | 1.61E-09 | 8.15E-08 | 7.55E-09 | 9.72E-08 |
| 1969 | NG_665 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6367.407 | 5.31E-07 | 9.86E-07 | Not Modelled | 3.99E-08 | 4.91E-10 | 2.33E-05 | 5.30E-08 | 1.06E-08 | 1.06E-15 | 5.31E-09 | 1.27E-10 | 9.35E-11 | 2.60E-10 | 8.57E-10 | 5.06E-09 | 8.10E-11 | 1.83E-09 | 9.29E-08 | 8.61E-09 | 1.11E-07 |
| 1970 | NG_666 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6367.407 | 6.19E-07 | 1.15E-06 | Not Modelled | 4.60E-08 | 5.72E-10 | 2.72E-05 | 6.19E-08 | 1.24E-08 | 1.24E-15 | 6.19E-09 | 1.48E-10 | 1.09E-10 | 3.03E-10 | 9.99E-10 | 5.91E-09 | 9.44E-11 | 2.13E-09 | 1.08E-07 | 1.00E-08 | 1.29E-07 |
| 1971 | NG_667 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.164 | 6367.407 | 7.36E-07 | 1.37E-06 | Not Modelled | 5.43E-08 | 6.81E-10 | 3.24E-05 | 7.36E-08 | 1.47E-08 | 1.47E-15 | 7.36E-09 | 1.76E-10 | 1.30E-10 | 3.61E-10 | 1.19E-09 | 7.03E-09 | 1.12E-10 | 2.54E-09 | 1.29E-07 | 1.19E-08 | 1.54E-07 |

Client Name: Regain Services Pty Ltd
Project Name: Regain Tomago Facility - HHRA
Project No: 60512726

# AQIA DATA - SCENARIO 2 COMMERCIAL

| | | | | | | | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | Annual Average Dry Deposition Rate (mg/m2.year) - Regain Contribution | | | | | | | | | | | | | | | | | | | |
| | | | | | | | All Pollutants | | | | | | | | | | | | | | | | | | | |
| Receptor # | Receptor ID | Receptor Description | HRA Receptor Type | Offsite | X | Y | SO2 | NO2 | CO | PM10 | Lead | TSP | HF | Cyanide | Dioxins & Furans | PAH | Antimony | Arsenic | Cadmium | Chromium | Manganese | Mercury | Nickel | Acetone | Benzene | Toluene |
| **MAXIMUM OFFSITE CONCENTRATION/ DEPOSITION RATE** | | | | | | | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** |
| **Receptor ID of Maximum Offsite Concentration / Deposition Rate** | | | | | | | **NG_837** | **NG_837** | **#N/A** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** |
| **Coordinates of Maximum Offsite Concentration/ Deposition Rate** | | | | | | **X** | **379.464** | **379.464** | **#N/A** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** |
| | | | | | | **Y** | **6367.607** | **6367.607** | **#N/A** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** |
| 1972 | NG_668 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6367.407 | 8.75E-07 | 1.63E-06 | Not Modelled | 6.43E-08 | 8.09E-10 | 3.85E-05 | 8.75E-08 | 1.75E-08 | 1.75E-15 | 8.75E-09 | 2.09E-10 | 1.54E-10 | 4.29E-10 | 1.41E-09 | 8.35E-09 | 1.34E-10 | 3.01E-09 | 1.53E-07 | 1.42E-08 | 1.83E-07 |
| 1973 | NG_669 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6367.407 | 1.02E-06 | 1.91E-06 | Not Modelled | 7.73E-08 | 9.43E-10 | 4.59E-05 | 1.02E-07 | 2.04E-08 | 2.04E-15 | 1.02E-08 | 2.44E-10 | 1.80E-10 | 4.99E-10 | 1.64E-09 | 9.72E-09 | 1.55E-10 | 3.51E-09 | 1.78E-07 | 1.65E-08 | 2.13E-07 |
| 1974 | NG_670 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6367.407 | 1.19E-06 | 2.24E-06 | Not Modelled | 9.60E-08 | 1.10E-09 | 5.62E-05 | 1.19E-07 | 2.38E-08 | 2.38E-15 | 1.19E-08 | 2.85E-10 | 2.10E-10 | 5.83E-10 | 1.92E-09 | 1.14E-08 | 1.82E-10 | 4.10E-09 | 2.08E-07 | 1.93E-08 | 2.48E-07 |
| 1975 | NG_671 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6367.407 | 1.41E-06 | 2.66E-06 | Not Modelled | 1.19E-07 | 1.30E-09 | 6.94E-05 | 1.41E-07 | 2.82E-08 | 2.82E-15 | 1.41E-08 | 3.37E-10 | 2.48E-10 | 6.91E-10 | 2.28E-09 | 1.35E-08 | 2.15E-10 | 4.86E-09 | 2.47E-07 | 2.29E-08 | 2.94E-07 |
| 2002 | NG_698 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.664 | 6367.457 | 2.42E-07 | 4.48E-07 | Not Modelled | 1.80E-08 | 2.24E-10 | 1.06E-05 | 2.42E-08 | 4.83E-09 | 4.83E-16 | 2.42E-09 | 5.78E-11 | 4.26E-11 | 1.19E-10 | 3.90E-10 | 2.31E-09 | 3.69E-11 | 8.33E-10 | 4.23E-08 | 3.92E-09 | 5.04E-08 |
| 2003 | NG_699 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.714 | 6367.457 | 2.62E-07 | 4.85E-07 | Not Modelled | 2.01E-08 | 2.41E-10 | 1.16E-05 | 2.61E-08 | 5.22E-09 | 5.22E-16 | 2.61E-09 | 6.24E-11 | 4.60E-11 | 1.28E-10 | 4.21E-10 | 2.49E-09 | 3.98E-11 | 9.00E-10 | 4.57E-08 | 4.23E-09 | 5.45E-08 |
| 2004 | NG_700 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.764 | 6367.457 | 2.82E-07 | 5.23E-07 | Not Modelled | 2.23E-08 | 2.61E-10 | 1.26E-05 | 2.82E-08 | 5.63E-09 | 5.63E-16 | 2.82E-09 | 6.74E-11 | 4.96E-11 | 1.38E-10 | 4.55E-10 | 2.69E-09 | 4.30E-11 | 9.71E-10 | 4.93E-08 | 4.57E-09 | 5.88E-08 |
| 2005 | NG_701 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.814 | 6367.457 | 3.07E-07 | 5.68E-07 | Not Modelled | 2.45E-08 | 2.83E-10 | 1.38E-05 | 3.06E-08 | 6.12E-09 | 6.12E-16 | 3.06E-09 | 7.32E-11 | 5.39E-11 | 1.50E-10 | 4.94E-10 | 2.92E-09 | 4.67E-11 | 1.05E-09 | 5.36E-08 | 4.97E-09 | 6.39E-08 |
| 2006 | NG_702 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6367.457 | 3.37E-07 | 6.25E-07 | Not Modelled | 2.72E-08 | 3.12E-10 | 1.52E-05 | 3.37E-08 | 6.74E-09 | 6.74E-16 | 3.37E-09 | 8.06E-11 | 5.94E-11 | 1.65E-10 | 5.44E-10 | 3.22E-09 | 5.14E-11 | 1.16E-09 | 5.90E-08 | 5.47E-09 | 7.03E-08 |
| 2007 | NG_703 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6367.457 | 3.75E-07 | 6.96E-07 | Not Modelled | 3.04E-08 | 3.47E-10 | 1.70E-05 | 3.75E-08 | 7.50E-09 | 7.50E-16 | 3.75E-09 | 8.97E-11 | 6.61E-11 | 1.84E-10 | 6.06E-10 | 3.58E-09 | 5.73E-11 | 1.29E-09 | 6.57E-08 | 6.08E-09 | 7.83E-08 |
| 2009 | NG_705 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6367.457 | 4.76E-07 | 8.81E-07 | Not Modelled | 3.78E-08 | 4.40E-10 | 2.13E-05 | 4.76E-08 | 9.51E-09 | 9.51E-16 | 4.76E-09 | 1.14E-10 | 8.39E-11 | 2.33E-10 | 7.68E-10 | 4.54E-09 | 7.26E-11 | 1.64E-09 | 8.33E-08 | 7.72E-09 | 9.93E-08 |
| 2010 | NG_706 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6367.457 | 5.45E-07 | 1.01E-06 | Not Modelled | 4.28E-08 | 5.04E-10 | 2.44E-05 | 5.45E-08 | 1.09E-08 | 1.09E-15 | 5.45E-09 | 1.30E-10 | 9.60E-11 | 2.67E-10 | 8.79E-10 | 5.20E-09 | 8.31E-11 | 1.88E-09 | 9.53E-08 | 8.84E-09 | 1.14E-07 |
| 2011 | NG_707 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6367.457 | 6.42E-07 | 1.19E-06 | Not Modelled | 5.02E-08 | 5.93E-10 | 2.88E-05 | 6.41E-08 | 1.28E-08 | 1.28E-15 | 6.42E-09 | 1.53E-10 | 1.13E-10 | 3.15E-10 | 1.04E-09 | 6.12E-09 | 9.79E-11 | 2.21E-09 | 1.12E-07 | 1.04E-08 | 1.34E-07 |
| 2012 | NG_708 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.164 | 6367.457 | 7.71E-07 | 1.42E-06 | Not Modelled | 6.03E-08 | 7.13E-10 | 3.47E-05 | 7.71E-08 | 1.54E-08 | 1.54E-15 | 7.71E-09 | 1.84E-10 | 1.36E-10 | 3.78E-10 | 1.24E-09 | 7.36E-09 | 1.18E-10 | 2.66E-09 | 1.35E-07 | 1.25E-08 | 1.61E-07 |
| 2013 | NG_709 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6367.457 | 9.23E-07 | 1.71E-06 | Not Modelled | 7.28E-08 | 8.54E-10 | 4.18E-05 | 9.23E-08 | 1.84E-08 | 1.84E-15 | 9.23E-09 | 2.21E-10 | 1.63E-10 | 4.52E-10 | 1.49E-09 | 8.81E-09 | 1.41E-10 | 3.18E-09 | 1.62E-07 | 1.50E-08 | 1.93E-07 |
| 2014 | NG_710 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6367.457 | 1.08E-06 | 2.01E-06 | Not Modelled | 9.06E-08 | 1.00E-09 | 5.07E-05 | 1.08E-07 | 2.16E-08 | 2.16E-15 | 1.08E-08 | 2.59E-10 | 1.91E-10 | 5.31E-10 | 1.75E-09 | 1.03E-08 | 1.65E-10 | 3.73E-09 | 1.89E-07 | 1.76E-08 | 2.26E-07 |
| 2015 | NG_711 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6367.457 | 1.32E-06 | 2.45E-06 | Not Modelled | 1.19E-07 | 1.22E-09 | 6.48E-05 | 1.32E-07 | 2.63E-08 | 2.63E-15 | 1.32E-08 | 3.15E-10 | 2.32E-10 | 6.45E-10 | 2.12E-09 | 1.26E-08 | 2.01E-10 | 4.54E-09 | 2.30E-07 | 2.13E-08 | 2.75E-07 |
| 2016 | NG_712 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6367.457 | 1.67E-06 | 3.12E-06 | Not Modelled | 1.58E-07 | 1.55E-09 | 8.49E-05 | 1.67E-07 | 3.34E-08 | 3.34E-15 | 1.67E-08 | 3.99E-10 | 2.94E-10 | 8.19E-10 | 2.70E-09 | 1.59E-08 | 2.55E-10 | 5.76E-09 | 2.92E-07 | 2.71E-08 | 3.48E-07 |
| 2043 | NG_739 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.664 | 6367.507 | 2.43E-07 | 4.49E-07 | Not Modelled | 1.85E-08 | 2.24E-10 | 1.07E-05 | 2.42E-08 | 4.84E-09 | 4.84E-16 | 2.42E-09 | 5.79E-11 | 4.27E-11 | 1.19E-10 | 3.91E-10 | 2.31E-09 | 3.70E-11 | 8.35E-10 | 4.24E-08 | 3.93E-09 | 5.05E-08 |
| 2044 | NG_740 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.714 | 6367.507 | 2.62E-07 | 4.85E-07 | Not Modelled | 2.06E-08 | 2.42E-10 | 1.17E-05 | 2.61E-08 | 5.23E-09 | 5.23E-16 | 2.62E-09 | 6.25E-11 | 4.61E-11 | 1.28E-10 | 4.22E-10 | 2.50E-09 | 3.99E-11 | 9.01E-10 | 4.58E-08 | 4.24E-09 | 5.46E-08 |
| 2045 | NG_741 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.764 | 6367.507 | 2.83E-07 | 5.24E-07 | Not Modelled | 2.28E-08 | 2.62E-10 | 1.28E-05 | 2.83E-08 | 5.65E-09 | 5.65E-16 | 2.83E-09 | 6.76E-11 | 4.98E-11 | 1.39E-10 | 4.56E-10 | 2.70E-09 | 4.32E-11 | 9.74E-10 | 4.95E-08 | 4.59E-09 | 5.90E-08 |
| 2046 | NG_742 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.814 | 6367.507 | 3.08E-07 | 5.71E-07 | Not Modelled | 2.51E-08 | 2.85E-10 | 1.39E-05 | 3.08E-08 | 6.16E-09 | 6.16E-16 | 3.08E-09 | 7.37E-11 | 5.43E-11 | 1.51E-10 | 4.97E-10 | 2.94E-09 | 4.70E-11 | 1.06E-09 | 5.39E-08 | 5.00E-09 | 6.43E-08 |
| 2047 | NG_743 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6367.507 | 3.40E-07 | 6.28E-07 | Not Modelled | 2.78E-08 | 3.14E-10 | 1.54E-05 | 3.39E-08 | 6.78E-09 | 6.78E-16 | 3.39E-09 | 8.11E-11 | 5.98E-11 | 1.66E-10 | 5.48E-10 | 3.24E-09 | 5.18E-11 | 1.17E-09 | 5.94E-08 | 5.50E-09 | 7.08E-08 |
| 2049 | NG_745 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6367.507 | 4.27E-07 | 7.88E-07 | Not Modelled | 3.47E-08 | 3.95E-10 | 1.93E-05 | 4.26E-08 | 8.53E-09 | 8.53E-16 | 4.27E-09 | 1.02E-10 | 7.52E-11 | 2.09E-10 | 6.89E-10 | 4.07E-09 | 6.51E-11 | 1.47E-09 | 7.47E-08 | 6.92E-09 | 8.90E-08 |
| 2050 | NG_746 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6367.507 | 4.85E-07 | 8.94E-07 | Not Modelled | 3.90E-08 | 4.48E-10 | 2.18E-05 | 4.84E-08 | 9.68E-09 | 9.68E-16 | 4.84E-09 | 1.16E-10 | 8.54E-11 | 2.37E-10 | 7.82E-10 | 4.62E-09 | 7.39E-11 | 1.67E-09 | 8.48E-08 | 7.86E-09 | 1.01E-07 |
| 2051 | NG_747 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6367.507 | 5.57E-07 | 1.03E-06 | Not Modelled | 4.45E-08 | 5.15E-10 | 2.51E-05 | 5.57E-08 | 1.11E-08 | 1.11E-15 | 5.57E-09 | 1.33E-10 | 9.82E-11 | 2.73E-10 | 8.99E-10 | 5.32E-09 | 8.50E-11 | 1.92E-09 | 9.75E-08 | 9.04E-09 | 1.16E-07 |
| 2052 | NG_748 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6367.507 | 6.61E-07 | 1.22E-06 | Not Modelled | 5.29E-08 | 6.11E-10 | 2.99E-05 | 6.61E-08 | 1.32E-08 | 1.32E-15 | 6.61E-09 | 1.58E-10 | 1.16E-10 | 3.24E-10 | 1.07E-09 | 6.31E-09 | 1.01E-10 | 2.28E-09 | 1.16E-07 | 1.07E-08 | 1.38E-07 |
| 2053 | NG_749 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.164 | 6367.507 | 8.03E-07 | 1.48E-06 | Not Modelled | 6.45E-08 | 7.42E-10 | 3.66E-05 | 8.02E-08 | 1.60E-08 | 1.60E-15 | 8.03E-09 | 1.92E-10 | 1.41E-10 | 3.93E-10 | 1.30E-09 | 7.66E-09 | 1.22E-10 | 2.77E-09 | 1.40E-07 | 1.30E-08 | 1.67E-07 |
| 2054 | NG_750 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6367.507 | 9.62E-07 | 1.77E-06 | Not Modelled | 7.88E-08 | 8.90E-10 | 4.44E-05 | 9.62E-08 | 1.92E-08 | 1.92E-15 | 9.62E-09 | 2.30E-10 | 1.70E-10 | 4.72E-10 | 1.55E-09 | 9.18E-09 | 1.47E-10 | 3.32E-09 | 1.68E-07 | 1.56E-08 | 2.01E-07 |
| 2055 | NG_751 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6367.507 | 1.13E-06 | 2.09E-06 | Not Modelled | 1.01E-07 | 1.05E-09 | 5.47E-05 | 1.13E-07 | 2.27E-08 | 2.27E-15 | 1.13E-08 | 2.71E-10 | 2.00E-10 | 5.56E-10 | 1.83E-09 | 1.08E-08 | 1.73E-10 | 3.91E-09 | 1.98E-07 | 1.84E-08 | 2.36E-07 |
| 2056 | NG_752 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6367.507 | 1.40E-06 | 2.59E-06 | Not Modelled | 1.37E-07 | 1.29E-09 | 7.16E-05 | 1.40E-07 | 2.80E-08 | 2.80E-15 | 1.40E-08 | 3.34E-10 | 2.46E-10 | 6.86E-10 | 2.26E-09 | 1.33E-08 | 2.13E-10 | 4.82E-09 | 2.45E-07 | 2.27E-08 | 2.92E-07 |
| 2057 | NG_753 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6367.507 | 1.83E-06 | 3.39E-06 | Not Modelled | 1.91E-07 | 1.69E-09 | 9.72E-05 | 1.83E-07 | 3.66E-08 | 3.66E-15 | 1.83E-08 | 4.38E-10 | 3.22E-10 | 8.97E-10 | 2.95E-09 | 1.75E-08 | 2.79E-10 | 6.31E-09 | 3.20E-07 | 2.97E-08 | 3.82E-07 |
| 2085 | NG_781 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.714 | 6367.557 | 2.60E-07 | 4.81E-07 | Not Modelled | 2.07E-08 | 2.40E-10 | 1.17E-05 | 2.60E-08 | 5.19E-09 | 5.19E-16 | 2.60E-09 | 6.21E-11 | 4.58E-11 | 1.27E-10 | 4.19E-10 | 2.48E-09 | 3.96E-11 | 8.95E-10 | 4.55E-08 | 4.21E-09 | 5.42E-08 |
| 2086 | NG_782 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.764 | 6367.557 | 2.82E-07 | 5.21E-07 | Not Modelled | 2.29E-08 | 2.61E-10 | 1.27E-05 | 2.82E-08 | 5.63E-09 | 5.63E-16 | 2.82E-09 | 6.74E-11 | 4.96E-11 | 1.38E-10 | 4.55E-10 | 2.69E-09 | 4.30E-11 | 9.71E-10 | 4.93E-08 | 4.57E-09 | 5.88E-08 |
| 2088 | NG_784 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6367.557 | 3.40E-07 | 6.28E-07 | Not Modelled | 2.79E-08 | 3.14E-10 | 1.54E-05 | 3.40E-08 | 6.80E-09 | 6.80E-16 | 3.40E-09 | 8.13E-11 | 5.99E-11 | 1.67E-10 | 5.49E-10 | 3.24E-09 | 5.19E-11 | 1.17E-09 | 5.95E-08 | 5.51E-09 | 7.09E-08 |
| 2089 | NG_785 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6367.557 | 3.81E-07 | 7.02E-07 | Not Modelled | 3.12E-08 | 3.52E-10 | 1.73E-05 | 3.80E-08 | 7.60E-09 | 7.60E-16 | 3.80E-09 | 9.10E-11 | 6.70E-11 | 1.86E-10 | 6.14E-10 | 3.63E-09 | 5.81E-11 | 1.31E-09 | 6.66E-08 | 6.17E-09 | 7.94E-08 |
| 2090 | NG_786 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6367.557 | 4.30E-07 | 7.91E-07 | Not Modelled | 3.49E-08 | 3.97E-10 | 1.94E-05 | 4.29E-08 | 8.59E-09 | 8.59E-16 | 4.29E-09 | 1.03E-10 | 7.57E-11 | 2.11E-10 | 6.93E-10 | 4.10E-09 | 6.55E-11 | 1.48E-09 | 7.52E-08 | 6.97E-09 | 8.96E-08 |
| 2091 | NG_787 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6367.557 | 4.89E-07 | 9.00E-07 | Not Modelled | 3.93E-08 | 4.53E-10 | 2.20E-05 | 4.89E-08 | 9.78E-09 | 9.78E-16 | 4.89E-09 | 1.17E-10 | 8.62E-11 | 2.40E-10 | 7.90E-10 | 4.67E-09 | 7.47E-11 | 1.69E-09 | 8.56E-08 | 7.93E-09 | 1.02E-07 |
| 2092 | NG_788 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6367.557 | 5.66E-07 | 1.04E-06 | Not Modelled | 4.50E-08 | 5.23E-10 | 2.54E-05 | 5.65E-08 | 1.13E-08 | 1.13E-15 | 5.66E-09 | 1.35E-10 | 9.97E-11 | 2.77E-10 | 9.13E-10 | 5.40E-09 | 8.63E-11 | 1.95E-09 | 9.90E-08 | 9.17E-09 | 1.18E-07 |
| 2093 | NG_789 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6367.557 | 6.76E-07 | 1.24E-06 | Not Modelled | 5.38E-08 | 6.25E-10 | 3.06E-05 | 6.75E-08 | 1.35E-08 | 1.35E-15 | 6.76E-09 | 1.62E-10 | 1.19E-10 | 3.31E-10 | 1.09E-09 | 6.45E-09 | 1.03E-10 | 2.33E-09 | 1.18E-07 | 1.10E-08 | 1.41E-07 |
| 2094 | NG_790 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.164 | 6367.557 | 8.24E-07 | 1.51E-06 | Not Modelled | 6.60E-08 | 7.62E-10 | 3.77E-05 | 8.24E-08 | 1.65E-08 | 1.65E-15 | 8.24E-09 | 1.97E-10 | 1.45E-10 | 4.04E-10 | 1.33E-09 | 7.86E-09 | 1.26E-10 | 2.84E-09 | 1.44E-07 | 1.34E-08 | 1.72E-07 |
| 2095 | NG_791 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6367.557 | 9.91E-07 | 1.81E-06 | Not Modelled | 8.12E-08 | 9.17E-10 | 4.59E-05 | 9.91E-08 | 1.98E-08 | 1.98E-15 | 9.91E-09 | 2.37E-10 | 1.75E-10 | 4.86E-10 | 1.60E-09 | 9.46E-09 | 1.51E-10 | 3.41E-09 | 1.73E-07 | 1.61E-08 | 2.07E-07 |
| 2096 | NG_792 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6367.557 | 1.17E-06 | 2.15E-06 | Not Modelled | 1.05E-07 | 1.08E-09 | 5.71E-05 | 1.17E-07 | 2.34E-08 | 2.34E-15 | 1.17E-08 | 2.80E-10 | 2.06E-10 | 5.73E-10 | 1.89E-09 | 1.12E-08 | 1.78E-10 | 4.03E-09 | 2.05E-07 | 1.90E-08 | 2.44E-07 |
| 2097 | NG_793 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6367.557 | 1.44E-06 | 2.66E-06 | Not Modelled | 1.45E-07 | 1.34E-09 | 7.55E-05 | 1.44E-07 | 2.89E-08 | 2.89E-15 | 1.45E-08 | 3.46E-10 | 2.55E-10 | 7.08E-10 | 2.33E-09 | 1.38E-08 | 2.21E-10 | 4.98E-09 | 2.53E-07 | 2.34E-08 | 3.02E-07 |
| 2098 | NG_794 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6367.557 | 1.89E-06 | 3.48E-06 | Not Modelled | 2.05E-07 | 1.75E-09 | 1.04E-04 | 1.89E-07 | 3.78E-08 | 3.78E-15 | 1.89E-08 | 4.52E-10 | 3.33E-10 | 9.27E-10 | 3.05E-09 | 1.80E-08 | 2.88E-10 | 6.51E-09 | 3.31E-07 | 3.07E-08 | 3.94E-07 |
| 2099 | NG_795 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.414 | 6367.557 | 2.48E-06 | 4.58E-06 | Not Modelled | 2.82E-07 | 2.30E-09 | 1.39E-04 | 2.48E-07 | 4.96E-08 | 4.96E-15 | 2.48E-08 | 5.93E-10 | 4.37E-10 | 1.22E-09 | 4.00E-09 | 2.37E-08 | 3.79E-10 | 8.55E-09 | 4.34E-07 | 4.02E-08 | 5.18E-07 |
| 2125 | NG_821 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.664 | 6367.607 | 2.40E-07 | 4.42E-07 | Not Modelled | 1.87E-08 | 2.21E-10 | 1.06E-05 | 2.39E-08 | 4.78E-09 | 4.78E-16 | 2.39E-09 | 5.72E-11 | 4.21E-11 | 1.17E-10 | 3.86E-10 | 2.28E-09 | 3.65E-11 | 8.24E-10 | 4.19E-08 | 3.88E-09 | 4.99E-08 |
| 2126 | NG_822 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.714 | 6367.607 | 2.59E-07 | 4.78E-07 | Not Modelled | 2.07E-08 | 2.39E-10 | 1.16E-05 | 2.59E-08 | 5.17E-09 | 5.17E-16 | 2.59E-09 | 6.19E-11 | 4.56E-11 | 1.27E-10 | 4.18E-10 | 2.47E-09 | 3.95E-11 | 8.92E-10 | 4.53E-08 | 4.20E-09 | 5.40E-08 |
| 2127 | NG_823 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.764 | 6367.607 | 2.82E-07 | 5.21E-07 | Not Modelled | 2.29E-08 | 2.60E-10 | 1.27E-05 | 2.81E-08 | 5.63E-09 | 5.63E-16 | 2.82E-09 | 6.73E-11 | 4.96E-11 | 1.38E-10 | 4.55E-10 | 2.69E-09 | 4.30E-11 | 9.70E-10 | 4.93E-08 | 4.57E-09 | 5.87E-08 |
| 2128 | NG_824 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.814 | 6367.607 | 3.09E-07 | 5.70E-07 | Not Modelled | 2.53E-08 | 2.85E-10 | 1.40E-05 | 3.08E-08 | 6.17E-09 | 6.17E-16 | 3.09E-09 | 7.38E-11 | 5.44E-11 | 1.51E-10 | 4.98E-10 | 2.94E-09 | 4.71E-11 | 1.06E-09 | 5.40E-08 | 5.00E-09 | 6.44E-08 |
| 2129 | NG_825 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6367.607 | 3.41E-07 | 6.28E-07 | Not Modelled | 2.78E-08 | 3.15E-10 | 1.54E-05 | 3.40E-08 | 6.81E-09 | 6.81E-16 | 3.40E-09 | 8.14E-11 | 6.00E-11 | 1.67E-10 | 5.50E-10 | 3.25E-09 | 5.20E-11 | 1.17E-09 | 5.96E-08 | 5.52E-09 | 7.10E-08 |
| 2130 | NG_826 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6367.607 | 3.81E-07 | 7.02E-07 | Not Modelled | 3.10E-08 | 3.52E-10 | 1.72E-05 | 3.81E-08 | 7.61E-09 | 7.61E-16 | 3.81E-09 | 9.11E-11 | 6.71E-11 | 1.87E-10 | 6.15E-10 | 3.64E-09 | 5.81E-11 | 1.31E-09 | 6.67E-08 | 6.18E-09 | 7.95E-08 |
| 2131 | NG_827 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6367.607 | 4.32E-07 | 7.95E-07 | Not Modelled | 3.47E-08 | 4.00E-10 | 1.95E-05 | 4.32E-08 | 8.64E-09 | 8.64E-16 | 4.32E-09 | 1.03E-10 | 7.61E-11 | 2.12E-10 | 6.98E-10 | 4.12E-09 | 6.59E-11 | 1.49E-09 | 7.56E-08 | 7.01E-09 | 9.01E-08 |
| 2132 | NG_828 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6367.607 | 4.95E-07 | 9.09E-07 | Not Modelled | 3.91E-08 | 4.58E-10 | 2.23E-05 | 4.95E-08 | 9.89E-09 | 9.89E-16 | 4.95E-09 | 1.18E-10 | 8.72E-11 | 2.43E-10 | 7.99E-10 | 4.72E-09 | 7.55E-11 | 1.71E-09 | 8.66E-08 | 8.03E-09 | 1.03E-07 |
| 2133 | NG_829 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6367.607 | 5.73E-07 | 1.05E-06 | Not Modelled | 4.46E-08 | 5.30E-10 | 2.58E-05 | 5.73E-08 | 1.15E-08 | 1.15E-15 | 5.73E-09 | 1.37E-10 | 1.01E-10 | 2.81E-10 | 9.25E-10 | 5.47E-09 | 8.75E-11 | 1.97E-09 | 1.00E-07 | 9.30E-09 | 1.20E-07 |
| 2134 | NG_830 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6367.607 | 6.84E-07 | 1.25E-06 | Not Modelled | 5.30E-08 | 6.32E-10 | 3.09E-05 | 6.83E-08 | 1.37E-08 | 1.37E-15 | 6.84E-09 | 1.63E-10 | 1.20E-10 | 3.35E-10 | 1.10E-09 | 6.52E-09 | 1.04E-10 | 2.36E-09 | 1.20E-07 | 1.11E-08 | 1.43E-07 |
| 2135 | NG_831 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.164 | 6367.607 | 8.33E-07 | 1.52E-06 | Not Modelled | 6.49E-08 | 7.71E-10 | 3.81E-05 | 8.33E-08 | 1.67E-08 | 1.67E-15 | 8.33E-09 | 1.99E-10 | 1.47E-10 | 4.08E-10 | 1.34E-09 | 7.95E-09 | 1.27E-10 | 2.87E-09 | 1.46E-07 | 1.35E-08 | 1.74E-07 |
| 2136 | NG_832 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6367.607 | 1.01E-06 | 1.84E-06 | Not Modelled | 8.01E-08 | 9.31E-10 | 4.68E-05 | 1.01E-07 | 2.01E-08 | 2.01E-15 | 1.01E-08 | 2.41E-10 | 1.77E-10 | 4.93E-10 | 1.62E-09 | 9.60E-09 | 1.54E-10 | 3.47E-09 | 1.76E-07 | 1.63E-08 | 2.10E-07 |
| 2137 | NG_833 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6367.607 | 1.19E-06 | 2.18E-06 | Not Modelled | 1.03E-07 | 1.10E-09 | 5.83E-05 | 1.19E-07 | 2.38E-08 | 2.38E-15 | 1.19E-08 | 2.84E-10 | 2.09E-10 | 5.83E-10 | 1.92E-09 | 1.13E-08 | 1.81E-10 | 4.10E-09 | 2.08E-07 | 1.93E-08 | 2.48E-07 |
| 2138 | NG_834 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6367.607 | 1.45E-06 | 2.66E-06 | Not Modelled | 1.41E-07 | 1.34E-09 | 7.64E-05 | 1.45E-07 | 2.90E-08 | 2.90E-15 | 1.45E-08 | 3.46E-10 | 2.55E-10 | 7.10E-10 | 2.34E-09 | 1.38E-08 | 2.21E-10 | 4.99E-09 | 2.53E-07 | 2.35E-08 | 3.02E-07 |
| 2139 | NG_835 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6367.607 | 1.85E-06 | 3.40E-06 | Not Modelled | 1.96E-07 | 1.71E-09 | 1.03E-04 | 1.85E-07 | 3.69E-08 | 3.69E-15 | 1.85E-08 | 4.42E-10 | 3.25E-10 | 9.05E-10 | 2.98E-09 | 1.76E-08 | 2.82E-10 | 6.36E-09 | 3.23E-07 | 3.00E-08 | 3.85E-07 |
| 2140 | NG_836 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.414 | 6367.607 | 2.36E-06 | 4.34E-06 | Not Modelled | 2.63E-07 | 2.18E-09 | 1.36E-04 | 2.36E-07 | 4.71E-08 | 4.71E-15 | 2.36E-08 | 5.63E-10 | 4.15E-10 | 1.16E-09 | 3.80E-09 | 2.25E-08 | 3.60E-10 | 8.12E-09 | 4.12E-07 | 3.82E-08 | 4.92E-07 |
| 2141 | NG_837 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.464 | 6367.607 | 3.08E-06 | 5.69E-06 | Not Modelled | 3.69E-07 | 2.85E-09 | 1.88E-04 | 3.08E-07 | 6.16E-08 | 6.16E-15 | 3.08E-08 | 7.37E-10 | 5.43E-10 | 1.51E-09 | 4.98E-09 | 2.94E-08 | 4.71E-10 | 1.06E-08 | 5.40E-07 | 5.00E-08 | 6.43E-07 |
| 2166 | NG_862 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.664 | 6367.657 | 2.40E-07 | 4.43E-07 | Not Modelled | 1.87E-08 | 2.22E-10 | 1.06E-05 | 2.40E-08 | 4.79E-09 | 4.79E-16 | 2.40E-09 | 5.73E-11 | 4.22E-11 | 1.18E-10 | 3.87E-10 | 2.29E-09 | 3.66E-11 | 8.26E-10 | 4.20E-08 | 3.89E-09 | 5.00E-08 |
| 2167 | NG_863 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.714 | 6367.657 | 2.60E-07 | 4.79E-07 | Not Modelled | 2.07E-08 | 2.40E-10 | 1.16E-05 | 2.59E-08 | 5.18E-09 | 5.18E-16 | 2.59E-09 | 6.20E-11 | 4.57E-11 | 1.27E-10 | 4.18E-10 | 2.47E-09 | 3.96E-11 | 8.93E-10 | 4.54E-08 | 4.20E-09 | 5.41E-08 |
| 2168 | NG_864 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.764 | 6367.657 | 2.82E-07 | 5.20E-07 | Not Modelled | 2.28E-08 | 2.61E-10 | 1.27E-05 | 2.82E-08 | 5.63E-09 | 5.63E-16 | 2.82E-09 | 6.74E-11 | 4.96E-11 | 1.38E-10 | 4.55E-10 | 2.69E-09 | 4.30E-11 | 9.71E-10 | 4.93E-08 | 4.57E-09 | 5.88E-08 |
| 2169 | NG_865 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.814 | 6367.657 | 3.09E-07 | 5.69E-07 | Not Modelled | 2.50E-08 | 2.86E-10 | 1.39E-05 | 3.09E-08 | 6.17E-09 | 6.17E-16 | 3.09E-09 | 7.38E-11 | 5.44E-11 | 1.51E-10 | 4.98E-10 | 2.95E-09 | 4.71E-11 | 1.06E-09 | 5.40E-08 | 5.01E-09 | 6.44E-08 |
| 2170 | NG_866 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6367.657 | 3.41E-07 | 6.28E-07 | Not Modelled | 2.75E-08 | 3.15E-10 | 1.53E-05 | 3.41E-08 | 6.82E-09 | 6.82E-16 | 3.41E-09 | 8.15E-11 | 6.01E-11 | 1.67E-10 | 5.50E-10 | 3.25E-09 | 5.20E-11 | 1.17E-09 | 5.97E-08 | 5.53E-09 | 7.11E-08 |
| 2171 | NG_867 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6367.657 | 3.81E-07 | 7.00E-07 | Not Modelled | 3.04E-08 | 3.53E-10 | 1.71E-05 | 3.81E-08 | 7.62E-09 | 7.62E-16 | 3.81E-09 | 9.12E-11 | 6.72E-11 | 1.87E-10 | 6.15E-10 | 3.64E-09 | 5.82E-11 | 1.31E-09 | 6.67E-08 | 6.18E-09 | 7.95E-08 |
| 2172 | NG_868 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6367.657 | 4.32E-07 | 7.93E-07 | Not Modelled | 3.39E-08 | 4.00E-10 | 1.93E-05 | 4.32E-08 | 8.64E-09 | 8.64E-16 | 4.32E-09 | 1.03E-10 | 7.62E-11 | 2.12E-10 | 6.98E-10 | 4.13E-09 | 6.60E-11 | 1.49E-09 | 7.57E-08 | 7.01E-09 | 9.02E-08 |
| 2173 | NG_869 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6367.657 | 4.97E-07 | 9.10E-07 | Not Modelled | 3.82E-08 | 4.59E-10 | 2.22E-05 | 4.97E-08 | 9.93E-09 | 9.93E-16 | 4.97E-09 | 1.19E-10 | 8.75E-11 | 2.44E-10 | 8.02E-10 | 4.74E-09 | 7.58E-11 | 1.71E-09 | 8.69E-08 | 8.06E-09 | 1.04E-07 |
| 2174 | NG_870 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6367.657 | 5.75E-07 | 1.05E-06 | Not Modelled | 4.32E-08 | 5.32E-10 | 2.57E-05 | 5.75E-08 | 1.15E-08 | 1.15E-15 | 5.75E-09 | 1.38E-10 | 1.01E-10 | 2.82E-10 | 9.28E-10 | 5.49E-09 | 8.78E-11 | 1.98E-09 | 1.01E-07 | 9.33E-09 | 1.20E-07 |
| 2175 | NG_871 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6367.657 | 6.80E-07 | 1.24E-06 | Not Modelled | 5.05E-08 | 6.29E-10 | 3.05E-05 | 6.80E-08 | 1.36E-08 | 1.36E-15 | 6.80E-09 | 1.63E-10 | 1.20E-10 | 3.33E-10 | 1.10E-09 | 6.49E-09 | 1.04E-10 | 2.34E-09 | 1.19E-07 | 1.10E-08 | 1.42E-07 |
| 2176 | NG_872 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.164 | 6367.657 | 8.23E-07 | 1.50E-06 | Not Modelled | 6.14E-08 | 7.61E-10 | 3.73E-05 | 8.23E-08 | 1.64E-08 | 1.64E-15 | 8.23E-09 | 1.97E-10 | 1.45E-10 | 4.03E-10 | 1.33E-09 | 7.85E-09 | 1.26E-10 | 2.84E-09 | 1.44E-07 | 1.33E-08 | 1.72E-07 |
| 2177 | NG_873 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6367.657 | 9.96E-07 | 1.82E-06 | Not Modelled | 7.56E-08 | 9.21E-10 | 4.62E-05 | 9.95E-08 | 1.99E-08 | 1.99E-15 | 9.96E-09 | 2.38E-10 | 1.75E-10 | 4.88E-10 | 1.61E-09 | 9.50E-09 | 1.52E-10 | 3.43E-09 | 1.74E-07 | 1.61E-08 | 2.08E-07 |
| 2178 | NG_874 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6367.657 | 1.17E-06 | 2.15E-06 | Not Modelled | 9.58E-08 | 1.08E-09 | 5.72E-05 | 1.17E-07 | 2.34E-08 | 2.34E-15 | 1.17E-08 | 2.80E-10 | 2.07E-10 | 5.75E-10 | 1.89E-09 | 1.12E-08 | 1.79E-10 | 4.04E-09 | 2.05E-07 | 1.90E-08 | 2.45E-07 |
| 2179 | NG_875 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6367.657 | 1.39E-06 | 2.55E-06 | Not Modelled | 1.27E-07 | 1.28E-09 | 7.27E-05 | 1.39E-07 | 2.77E-08 | 2.77E-15 | 1.39E-08 | 3.32E-10 | 2.44E-10 | 6.80E-10 | 2.24E-09 | 1.32E-08 | 2.12E-10 | 4.78E-09 | 2.43E-07 | 2.25E-08 | 2.89E-07 |
| 2180 | NG_876 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6367.657 | 1.69E-06 | 3.11E-06 | Not Modelled | 1.70E-07 | 1.56E-09 | 9.35E-05 | 1.69E-07 | 3.37E-08 | 3.37E-15 | 1.69E-08 | 4.03E-10 | 2.97E-10 | 8.27E-10 | 2.72E-09 | 1.61E-08 | 2.57E-10 | 5.81E-09 | 2.95E-07 | 2.73E-08 | 3.52E-07 |
| 2181 | NG_877 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.414 | 6367.657 | 2.08E-06 | 3.83E-06 | Not Modelled | 2.24E-07 | 1.92E-09 | 1.20E-04 | 2.07E-07 | 4.15E-08 | 4.15E-15 | 2.08E-08 | 4.96E-10 | 3.66E-10 | 1.02E-09 | 3.35E-09 | 1.98E-08 | 3.17E-10 | 7.15E-09 | 3.63E-07 | 3.37E-08 | 4.33E-07 |
| 2182 | NG_878 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.464 | 6367.657 | 2.58E-06 | 4.78E-06 | Not Modelled | 3.10E-07 | 2.39E-09 | 1.58E-04 | 2.58E-07 | 5.16E-08 | 5.16E-15 | 2.58E-08 | 6.17E-10 | 4.55E-10 | 1.27E-09 | 4.17E-09 | 2.46E-08 | 3.94E-10 | 8.89E-09 | 4.52E-07 | 4.19E-08 | 5.39E-07 |
| 2207 | NG_903 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.664 | 6367.707 | 2.42E-07 | 4.45E-07 | Not Modelled | 1.86E-08 | 2.23E-10 | 1.06E-05 | 2.41E-08 | 4.82E-09 | 4.82E-16 | 2.41E-09 | 5.77E-11 | 4.25E-11 | 1.18E-10 | 3.90E-10 | 2.30E-09 | 3.68E-11 | 8.32E-10 | 4.22E-08 | 3.91E-09 | 5.04E-08 |
| 2208 | NG_904 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.714 | 6367.707 | 2.61E-07 | 4.81E-07 | Not Modelled | 2.05E-08 | 2.41E-10 | 1.16E-05 | 2.61E-08 | 5.22E-09 | 5.22E-16 | 2.61E-09 | 6.24E-11 | 4.60E-11 | 1.28E-10 | 4.21E-10 | 2.49E-09 | 3.98E-11 | 8.99E-10 | 4.57E-08 | 4.23E-09 | 5.44E-08 |
| 2209 | NG_905 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.764 | 6367.707 | 2.83E-07 | 5.21E-07 | Not Modelled | 2.25E-08 | 2.62E-10 | 1.26E-05 | 2.83E-08 | 5.66E-09 | 5.66E-16 | 2.83E-09 | 6.77E-11 | 4.99E-11 | 1.39E-10 | 4.57E-10 | 2.70E-09 | 4.32E-11 | 9.75E-10 | 4.95E-08 | 4.59E-09 | 5.90E-08 |
| 2210 | NG_906 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.814 | 6367.707 | 3.10E-07 | 5.69E-07 | Not Modelled | 2.46E-08 | 2.86E-10 | 1.37E-05 | 3.09E-08 | 6.18E-09 | 6.18E-16 | 3.09E-09 | 7.40E-11 | 5.45E-11 | 1.52E-10 | 4.99E-10 | 2.95E-09 | 4.72E-11 | 1.07E-09 | 5.41E-08 | 5.02E-09 | 6.45E-08 |
| 2211 | NG_907 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6367.707 | 3.42E-07 | 6.27E-07 | Not Modelled | 2.69E-08 | 3.16E-10 | 1.51E-05 | 3.42E-08 | 6.83E-09 | 6.83E-16 | 3.42E-09 | 8.17E-11 | 6.02E-11 | 1.67E-10 | 5.51E-10 | 3.26E-09 | 5.21E-11 | 1.18E-09 | 5.98E-08 | 5.54E-09 | 7.13E-08 |

## AQIA DATA - SCENARIO 2 COMMERCIAL

| | | | | | | | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | Annual Average Dry Deposition Rate (mg/m2.year) - Regain Contribution | | | | | | | | | | | | | | | | | | | |
| | | | | | | | All Pollutants | | | | | | | | | | | | | | | | | | | |
| Receptor # | Receptor ID | Receptor Description | HRA Receptor Type | Offsite | X | Y | SO2 | NO2 | CO | PM10 | Lead | TSP | HF | Cyanide | Dioxins & Furans | PAH | Antimony | Arsenic | Cadmium | Chromium | Manganese | Mercury | Nickel | Acetone | Benzene | Toluene |
| **MAXIMUM OFFSITE CONCENTRATION/ DEPOSITION RATE** | | | | | | | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** |
| **Receptor ID of Maximum Offsite Concentration / Deposition Rate** | | | | | | | **NG_837** | **NG_837** | **#N/A** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** |
| **Coordinates of Maximum Offsite Concentration/ Deposition Rate** | | | | | | **X** | **379.464** | **379.464** | **#N/A** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** |
| | | | | | | **Y** | **6367.607** | **6367.607** | **#N/A** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** |
| 2212 | NG_908 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6367.707 | 3.81E-07 | 6.98E-07 | Not Modelled | 2.96E-08 | 3.52E-10 | 1.68E-05 | 3.81E-08 | 7.61E-09 | 7.61E-16 | 3.81E-09 | 9.11E-11 | 6.71E-11 | 1.87E-10 | 6.15E-10 | 3.64E-09 | 5.81E-11 | 1.31E-09 | 6.67E-08 | 6.18E-09 | 7.95E-08 |
| 2213 | NG_909 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6367.707 | 4.32E-07 | 7.90E-07 | Not Modelled | 3.29E-08 | 3.99E-10 | 1.89E-05 | 4.32E-08 | 8.63E-09 | 8.63E-16 | 4.32E-09 | 1.03E-10 | 7.61E-11 | 2.12E-10 | 6.97E-10 | 4.12E-09 | 6.59E-11 | 1.49E-09 | 7.56E-08 | 7.00E-09 | 9.01E-08 |
| 2214 | NG_910 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6367.707 | 4.95E-07 | 9.04E-07 | Not Modelled | 3.67E-08 | 4.58E-10 | 2.17E-05 | 4.94E-08 | 9.89E-09 | 9.89E-16 | 4.95E-09 | 1.18E-10 | 8.72E-11 | 2.43E-10 | 7.99E-10 | 4.72E-09 | 7.55E-11 | 1.70E-09 | 8.66E-08 | 8.02E-09 | 1.03E-07 |
| 2215 | NG_911 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6367.707 | 5.71E-07 | 1.04E-06 | Not Modelled | 4.11E-08 | 5.28E-10 | 2.50E-05 | 5.70E-08 | 1.14E-08 | 1.14E-15 | 5.71E-09 | 1.36E-10 | 1.01E-10 | 2.80E-10 | 9.21E-10 | 5.45E-09 | 8.71E-11 | 1.97E-09 | 9.99E-08 | 9.25E-09 | 1.19E-07 |
| 2216 | NG_912 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6367.707 | 6.64E-07 | 1.21E-06 | Not Modelled | 4.69E-08 | 6.14E-10 | 2.91E-05 | 6.64E-08 | 1.33E-08 | 1.33E-15 | 6.64E-09 | 1.59E-10 | 1.17E-10 | 3.26E-10 | 1.07E-09 | 6.34E-09 | 1.01E-10 | 2.29E-09 | 1.16E-07 | 1.08E-08 | 1.39E-07 |
| 2217 | NG_913 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.164 | 6367.707 | 7.94E-07 | 1.45E-06 | Not Modelled | 5.61E-08 | 7.35E-10 | 3.54E-05 | 7.94E-08 | 1.59E-08 | 1.59E-15 | 7.94E-09 | 1.90E-10 | 1.40E-10 | 3.89E-10 | 1.28E-09 | 7.58E-09 | 1.21E-10 | 2.74E-09 | 1.39E-07 | 1.29E-08 | 1.66E-07 |
| 2218 | NG_914 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6367.707 | 9.55E-07 | 1.74E-06 | Not Modelled | 6.86E-08 | 8.83E-10 | 4.37E-05 | 9.55E-08 | 1.91E-08 | 1.91E-15 | 9.55E-09 | 2.28E-10 | 1.68E-10 | 4.68E-10 | 1.54E-09 | 9.11E-09 | 1.46E-10 | 3.29E-09 | 1.67E-07 | 1.55E-08 | 1.99E-07 |
| 2219 | NG_915 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6367.707 | 1.11E-06 | 2.04E-06 | Not Modelled | 8.47E-08 | 1.03E-09 | 5.33E-05 | 1.11E-07 | 2.23E-08 | 2.23E-15 | 1.11E-08 | 2.67E-10 | 1.96E-10 | 5.46E-10 | 1.80E-09 | 1.06E-08 | 1.70E-10 | 3.84E-09 | 1.95E-07 | 1.81E-08 | 2.33E-07 |
| 2220 | NG_916 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6367.707 | 1.27E-06 | 2.33E-06 | Not Modelled | 1.08E-07 | 1.17E-09 | 6.47E-05 | 1.27E-07 | 2.54E-08 | 2.54E-15 | 1.27E-08 | 3.04E-10 | 2.24E-10 | 6.22E-10 | 2.05E-09 | 1.21E-08 | 1.94E-10 | 4.37E-09 | 2.22E-07 | 2.06E-08 | 2.65E-07 |
| 2221 | NG_917 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6367.707 | 1.47E-06 | 2.70E-06 | Not Modelled | 1.39E-07 | 1.36E-09 | 7.94E-05 | 1.47E-07 | 2.93E-08 | 2.93E-15 | 1.47E-08 | 3.51E-10 | 2.58E-10 | 7.19E-10 | 2.37E-09 | 1.40E-08 | 2.24E-10 | 5.05E-09 | 2.57E-07 | 2.38E-08 | 3.06E-07 |
| 2222 | NG_918 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.414 | 6367.707 | 1.75E-06 | 3.23E-06 | Not Modelled | 1.86E-07 | 1.62E-09 | 9.96E-05 | 1.75E-07 | 3.49E-08 | 3.49E-15 | 1.75E-08 | 4.18E-10 | 3.08E-10 | 8.56E-10 | 2.82E-09 | 1.67E-08 | 2.67E-10 | 6.02E-09 | 3.06E-07 | 2.83E-08 | 3.64E-07 |
| 2223 | NG_919 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.464 | 6367.707 | 2.15E-06 | 4.00E-06 | Not Modelled | 2.67E-07 | 1.99E-09 | 1.30E-04 | 2.15E-07 | 4.30E-08 | 4.30E-15 | 2.15E-08 | 5.15E-10 | 3.79E-10 | 1.06E-09 | 3.47E-09 | 2.05E-08 | 3.28E-10 | 7.42E-09 | 3.77E-07 | 3.49E-08 | 4.49E-07 |
| 2248 | NG_944 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.664 | 6367.757 | 2.43E-07 | 4.45E-07 | Not Modelled | 1.83E-08 | 2.24E-10 | 1.04E-05 | 2.42E-08 | 4.85E-09 | 4.85E-16 | 2.42E-09 | 5.80E-11 | 4.27E-11 | 1.19E-10 | 3.91E-10 | 2.31E-09 | 3.70E-11 | 8.35E-10 | 4.24E-08 | 3.93E-09 | 5.06E-08 |
| 2249 | NG_945 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.714 | 6367.757 | 2.62E-07 | 4.80E-07 | Not Modelled | 2.00E-08 | 2.42E-10 | 1.13E-05 | 2.62E-08 | 5.23E-09 | 5.23E-16 | 2.62E-09 | 6.26E-11 | 4.61E-11 | 1.28E-10 | 4.22E-10 | 2.50E-09 | 3.99E-11 | 9.02E-10 | 4.58E-08 | 4.24E-09 | 5.46E-08 |
| 2250 | NG_946 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.764 | 6367.757 | 2.84E-07 | 5.21E-07 | Not Modelled | 2.19E-08 | 2.63E-10 | 1.23E-05 | 2.84E-08 | 5.67E-09 | 5.67E-16 | 2.84E-09 | 6.79E-11 | 5.00E-11 | 1.39E-10 | 4.58E-10 | 2.71E-09 | 4.33E-11 | 9.78E-10 | 4.97E-08 | 4.60E-09 | 5.92E-08 |
| 2251 | NG_947 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.814 | 6367.757 | 3.10E-07 | 5.68E-07 | Not Modelled | 2.39E-08 | 2.87E-10 | 1.34E-05 | 3.10E-08 | 6.20E-09 | 6.20E-16 | 3.10E-09 | 7.41E-11 | 5.46E-11 | 1.52E-10 | 5.00E-10 | 2.96E-09 | 4.73E-11 | 1.07E-09 | 5.43E-08 | 5.03E-09 | 6.47E-08 |
| 2252 | NG_948 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6367.757 | 3.42E-07 | 6.26E-07 | Not Modelled | 2.61E-08 | 3.16E-10 | 1.47E-05 | 3.42E-08 | 6.84E-09 | 6.84E-16 | 3.42E-09 | 8.18E-11 | 6.03E-11 | 1.68E-10 | 5.52E-10 | 3.26E-09 | 5.22E-11 | 1.18E-09 | 5.98E-08 | 5.55E-09 | 7.13E-08 |
| 2253 | NG_949 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6367.757 | 3.81E-07 | 6.96E-07 | Not Modelled | 2.86E-08 | 3.53E-10 | 1.64E-05 | 3.81E-08 | 7.62E-09 | 7.62E-16 | 3.81E-09 | 9.12E-11 | 6.72E-11 | 1.87E-10 | 6.15E-10 | 3.64E-09 | 5.82E-11 | 1.31E-09 | 6.67E-08 | 6.18E-09 | 7.95E-08 |
| 2254 | NG_950 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6367.757 | 4.30E-07 | 7.84E-07 | Not Modelled | 3.15E-08 | 3.98E-10 | 1.84E-05 | 4.30E-08 | 8.60E-09 | 8.60E-16 | 4.30E-09 | 1.03E-10 | 7.58E-11 | 2.11E-10 | 6.94E-10 | 4.11E-09 | 6.56E-11 | 1.48E-09 | 7.53E-08 | 6.98E-09 | 8.97E-08 |
| 2255 | NG_951 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6367.757 | 4.90E-07 | 8.93E-07 | Not Modelled | 3.49E-08 | 4.54E-10 | 2.09E-05 | 4.90E-08 | 9.80E-09 | 9.80E-16 | 4.90E-09 | 1.17E-10 | 8.64E-11 | 2.40E-10 | 7.92E-10 | 4.68E-09 | 7.48E-11 | 1.69E-09 | 8.58E-08 | 7.95E-09 | 1.02E-07 |
| 2256 | NG_952 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6367.757 | 5.62E-07 | 1.02E-06 | Not Modelled | 3.87E-08 | 5.20E-10 | 2.39E-05 | 5.62E-08 | 1.12E-08 | 1.12E-15 | 5.62E-09 | 1.34E-10 | 9.90E-11 | 2.75E-10 | 9.07E-10 | 5.36E-09 | 8.57E-11 | 1.94E-09 | 9.83E-08 | 9.11E-09 | 1.17E-07 |
| 2257 | NG_953 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6367.757 | 6.48E-07 | 1.18E-06 | Not Modelled | 4.34E-08 | 5.99E-10 | 2.77E-05 | 6.48E-08 | 1.30E-08 | 1.30E-15 | 6.48E-09 | 1.55E-10 | 1.14E-10 | 3.18E-10 | 1.05E-09 | 6.18E-09 | 9.89E-11 | 2.23E-09 | 1.13E-07 | 1.05E-08 | 1.35E-07 |
| 2258 | NG_954 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.164 | 6367.757 | 7.59E-07 | 1.38E-06 | Not Modelled | 5.05E-08 | 7.02E-10 | 3.29E-05 | 7.59E-08 | 1.52E-08 | 1.52E-15 | 7.59E-09 | 1.82E-10 | 1.34E-10 | 3.72E-10 | 1.23E-09 | 7.24E-09 | 1.16E-10 | 2.62E-09 | 1.33E-07 | 1.23E-08 | 1.58E-07 |
| 2259 | NG_955 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6367.757 | 8.93E-07 | 1.62E-06 | Not Modelled | 6.05E-08 | 8.26E-10 | 3.98E-05 | 8.93E-08 | 1.79E-08 | 1.79E-15 | 8.93E-09 | 2.14E-10 | 1.57E-10 | 4.38E-10 | 1.44E-09 | 8.53E-09 | 1.36E-10 | 3.08E-09 | 1.56E-07 | 1.45E-08 | 1.86E-07 |
| 2260 | NG_956 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6367.757 | 1.03E-06 | 1.87E-06 | Not Modelled | 7.29E-08 | 9.51E-10 | 4.74E-05 | 1.03E-07 | 2.05E-08 | 2.05E-15 | 1.03E-08 | 2.46E-10 | 1.81E-10 | 5.04E-10 | 1.66E-09 | 9.81E-09 | 1.57E-10 | 3.54E-09 | 1.80E-07 | 1.67E-08 | 2.14E-07 |
| 2261 | NG_957 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6367.757 | 1.14E-06 | 2.09E-06 | Not Modelled | 8.93E-08 | 1.06E-09 | 5.54E-05 | 1.14E-07 | 2.29E-08 | 2.29E-15 | 1.14E-08 | 2.73E-10 | 2.02E-10 | 5.61E-10 | 1.85E-09 | 1.09E-08 | 1.75E-10 | 3.94E-09 | 2.00E-07 | 1.85E-08 | 2.39E-07 |
| 2262 | NG_958 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6367.757 | 1.28E-06 | 2.35E-06 | Not Modelled | 1.14E-07 | 1.18E-09 | 6.58E-05 | 1.28E-07 | 2.55E-08 | 2.55E-15 | 1.28E-08 | 3.05E-10 | 2.25E-10 | 6.26E-10 | 2.06E-09 | 1.22E-08 | 1.95E-10 | 4.40E-09 | 2.24E-07 | 2.07E-08 | 2.67E-07 |
| 2263 | NG_959 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.414 | 6367.757 | 1.49E-06 | 2.76E-06 | Not Modelled | 1.56E-07 | 1.38E-09 | 8.17E-05 | 1.49E-07 | 2.98E-08 | 2.98E-15 | 1.49E-08 | 3.57E-10 | 2.63E-10 | 7.32E-10 | 2.41E-09 | 1.42E-08 | 2.28E-10 | 5.14E-09 | 2.61E-07 | 2.42E-08 | 3.11E-07 |
| 2264 | NG_960 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.464 | 6367.757 | 1.82E-06 | 3.39E-06 | Not Modelled | 2.25E-07 | 1.68E-09 | 1.05E-04 | 1.82E-07 | 3.63E-08 | 3.63E-15 | 1.82E-08 | 4.35E-10 | 3.20E-10 | 8.91E-10 | 2.93E-09 | 1.73E-08 | 2.77E-10 | 6.26E-09 | 3.18E-07 | 2.95E-08 | 3.79E-07 |
| 2289 | NG_985 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.664 | 6367.807 | 2.43E-07 | 4.43E-07 | Not Modelled | 1.77E-08 | 2.24E-10 | 1.00E-05 | 2.42E-08 | 4.84E-09 | 4.84E-16 | 2.42E-09 | 5.79E-11 | 4.27E-11 | 1.19E-10 | 3.91E-10 | 2.31E-09 | 3.70E-11 | 8.35E-10 | 4.24E-08 | 3.93E-09 | 5.06E-08 |
| 2290 | NG_986 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.714 | 6367.807 | 2.61E-07 | 4.76E-07 | Not Modelled | 1.93E-08 | 2.41E-10 | 1.08E-05 | 2.61E-08 | 5.21E-09 | 5.21E-16 | 2.61E-09 | 6.23E-11 | 4.59E-11 | 1.28E-10 | 4.21E-10 | 2.49E-09 | 3.98E-11 | 8.98E-10 | 4.56E-08 | 4.23E-09 | 5.44E-08 |
| 2291 | NG_987 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.764 | 6367.807 | 2.83E-07 | 5.17E-07 | Not Modelled | 2.10E-08 | 2.62E-10 | 1.18E-05 | 2.83E-08 | 5.66E-09 | 5.66E-16 | 2.83E-09 | 6.77E-11 | 4.99E-11 | 1.39E-10 | 4.57E-10 | 2.70E-09 | 4.32E-11 | 9.76E-10 | 4.96E-08 | 4.59E-09 | 5.91E-08 |
| 2292 | NG_988 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.814 | 6367.807 | 3.11E-07 | 5.67E-07 | Not Modelled | 2.30E-08 | 2.88E-10 | 1.30E-05 | 3.11E-08 | 6.22E-09 | 6.22E-16 | 3.11E-09 | 7.44E-11 | 5.48E-11 | 1.52E-10 | 5.02E-10 | 2.97E-09 | 4.75E-11 | 1.07E-09 | 5.44E-08 | 5.04E-09 | 6.49E-08 |
| 2293 | NG_989 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6367.807 | 3.42E-07 | 6.23E-07 | Not Modelled | 2.50E-08 | 3.17E-10 | 1.42E-05 | 3.42E-08 | 6.84E-09 | 6.84E-16 | 3.42E-09 | 8.18E-11 | 6.03E-11 | 1.68E-10 | 5.52E-10 | 3.27E-09 | 5.22E-11 | 1.18E-09 | 5.99E-08 | 5.55E-09 | 7.14E-08 |
| 2294 | NG_990 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6367.807 | 3.80E-07 | 6.90E-07 | Not Modelled | 2.72E-08 | 3.51E-10 | 1.57E-05 | 3.80E-08 | 7.59E-09 | 7.59E-16 | 3.80E-09 | 9.08E-11 | 6.69E-11 | 1.86E-10 | 6.13E-10 | 3.63E-09 | 5.80E-11 | 1.31E-09 | 6.65E-08 | 6.16E-09 | 7.92E-08 |
| 2295 | NG_991 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6367.807 | 4.27E-07 | 7.74E-07 | Not Modelled | 2.99E-08 | 3.95E-10 | 1.76E-05 | 4.27E-08 | 8.54E-09 | 8.54E-16 | 4.27E-09 | 1.02E-10 | 7.53E-11 | 2.09E-10 | 6.89E-10 | 4.08E-09 | 6.52E-11 | 1.47E-09 | 7.47E-08 | 6.93E-09 | 8.91E-08 |
| 2296 | NG_992 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6367.807 | 4.88E-07 | 8.83E-07 | Not Modelled | 3.32E-08 | 4.51E-10 | 2.01E-05 | 4.88E-08 | 9.75E-09 | 9.75E-16 | 4.88E-09 | 1.17E-10 | 8.60E-11 | 2.39E-10 | 7.88E-10 | 4.66E-09 | 7.45E-11 | 1.68E-09 | 8.54E-08 | 7.91E-09 | 1.02E-07 |
| 2297 | NG_993 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6367.807 | 5.55E-07 | 1.00E-06 | Not Modelled | 3.65E-08 | 5.13E-10 | 2.28E-05 | 5.55E-08 | 1.11E-08 | 1.11E-15 | 5.55E-09 | 1.33E-10 | 9.78E-11 | 2.72E-10 | 8.96E-10 | 5.30E-09 | 8.47E-11 | 1.91E-09 | 9.71E-08 | 9.00E-09 | 1.16E-07 |
| 2298 | NG_994 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6367.807 | 6.33E-07 | 1.14E-06 | Not Modelled | 4.02E-08 | 5.86E-10 | 2.61E-05 | 6.33E-08 | 1.27E-08 | 1.27E-15 | 6.33E-09 | 1.51E-10 | 1.12E-10 | 3.11E-10 | 1.02E-09 | 6.05E-09 | 9.67E-11 | 2.18E-09 | 1.11E-07 | 1.03E-08 | 1.32E-07 |
| 2299 | NG_995 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.164 | 6367.807 | 7.24E-07 | 1.31E-06 | Not Modelled | 4.53E-08 | 6.70E-10 | 3.01E-05 | 7.24E-08 | 1.45E-08 | 1.45E-15 | 7.24E-09 | 1.73E-10 | 1.28E-10 | 3.55E-10 | 1.17E-09 | 6.91E-09 | 1.11E-10 | 2.50E-09 | 1.27E-07 | 1.17E-08 | 1.51E-07 |
| 2300 | NG_996 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6367.807 | 8.35E-07 | 1.51E-06 | Not Modelled | 5.29E-08 | 7.72E-10 | 3.56E-05 | 8.35E-08 | 1.67E-08 | 1.67E-15 | 8.35E-09 | 2.00E-10 | 1.47E-10 | 4.09E-10 | 1.35E-09 | 7.97E-09 | 1.27E-10 | 2.88E-09 | 1.46E-07 | 1.35E-08 | 1.74E-07 |
| 2301 | NG_997 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6367.807 | 9.49E-07 | 1.72E-06 | Not Modelled | 6.30E-08 | 8.78E-10 | 4.17E-05 | 9.49E-08 | 1.90E-08 | 1.90E-15 | 9.50E-09 | 2.27E-10 | 1.67E-10 | 4.65E-10 | 1.53E-09 | 9.06E-09 | 1.45E-10 | 3.27E-09 | 1.66E-07 | 1.54E-08 | 1.98E-07 |
| 2302 | NG_998 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6367.807 | 1.06E-06 | 1.92E-06 | Not Modelled | 7.65E-08 | 9.79E-10 | 4.83E-05 | 1.06E-07 | 2.12E-08 | 2.12E-15 | 1.06E-08 | 2.53E-10 | 1.86E-10 | 5.19E-10 | 1.71E-09 | 1.01E-08 | 1.61E-10 | 3.65E-09 | 1.85E-07 | 1.72E-08 | 2.21E-07 |
| 2303 | NG_999 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6367.807 | 1.18E-06 | 2.16E-06 | Not Modelled | 9.80E-08 | 1.09E-09 | 5.65E-05 | 1.18E-07 | 2.35E-08 | 2.35E-15 | 1.18E-08 | 2.82E-10 | 2.07E-10 | 5.77E-10 | 1.90E-09 | 1.12E-08 | 1.80E-10 | 4.06E-09 | 2.06E-07 | 1.91E-08 | 2.46E-07 |
| 2304 | NG_1000 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.414 | 6367.807 | 1.35E-06 | 2.49E-06 | Not Modelled | 1.34E-07 | 1.25E-09 | 6.88E-05 | 1.35E-07 | 2.69E-08 | 2.69E-15 | 1.35E-08 | 3.22E-10 | 2.37E-10 | 6.60E-10 | 2.17E-09 | 1.29E-08 | 2.06E-10 | 4.64E-09 | 2.36E-07 | 2.18E-08 | 2.81E-07 |
| 2305 | NG_1001 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.464 | 6367.807 | 1.57E-06 | 2.93E-06 | Not Modelled | 1.86E-07 | 1.46E-09 | 8.51E-05 | 1.57E-07 | 3.15E-08 | 3.15E-15 | 1.57E-08 | 3.76E-10 | 2.77E-10 | 7.71E-10 | 2.54E-09 | 1.50E-08 | 2.40E-10 | 5.42E-09 | 2.75E-07 | 2.55E-08 | 3.28E-07 |
| 2306 | NG_1002 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.514 | 6367.807 | 1.77E-06 | 3.31E-06 | Not Modelled | 2.42E-07 | 1.64E-09 | 9.90E-05 | 1.77E-07 | 3.53E-08 | 3.53E-15 | 1.77E-08 | 4.23E-10 | 3.11E-10 | 8.67E-10 | 2.85E-09 | 1.69E-08 | 2.70E-10 | 6.09E-09 | 3.09E-07 | 2.87E-08 | 3.69E-07 |
| 2330 | NG_1026 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.664 | 6367.857 | 2.43E-07 | 4.41E-07 | Not Modelled | 1.70E-08 | 2.25E-10 | 9.60E-06 | 2.43E-08 | 4.86E-09 | 4.86E-16 | 2.43E-09 | 5.82E-11 | 4.28E-11 | 1.19E-10 | 3.93E-10 | 2.32E-09 | 3.71E-11 | 8.38E-10 | 4.26E-08 | 3.94E-09 | 5.07E-08 |
| 2331 | NG_1027 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.714 | 6367.857 | 2.61E-07 | 4.74E-07 | Not Modelled | 1.84E-08 | 2.42E-10 | 1.03E-05 | 2.61E-08 | 5.22E-09 | 5.22E-16 | 2.61E-09 | 6.25E-11 | 4.60E-11 | 1.28E-10 | 4.22E-10 | 2.49E-09 | 3.99E-11 | 9.00E-10 | 4.57E-08 | 4.24E-09 | 5.45E-08 |
| 2332 | NG_1028 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.764 | 6367.857 | 2.85E-07 | 5.16E-07 | Not Modelled | 2.02E-08 | 2.63E-10 | 1.13E-05 | 2.84E-08 | 5.69E-09 | 5.69E-16 | 2.85E-09 | 6.80E-11 | 5.01E-11 | 1.39E-10 | 4.59E-10 | 2.72E-09 | 4.34E-11 | 9.81E-10 | 4.98E-08 | 4.61E-09 | 5.94E-08 |
| 2333 | NG_1029 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.814 | 6367.857 | 3.12E-07 | 5.65E-07 | Not Modelled | 2.20E-08 | 2.89E-10 | 1.24E-05 | 3.12E-08 | 6.24E-09 | 6.24E-16 | 3.12E-09 | 7.46E-11 | 5.50E-11 | 1.53E-10 | 5.04E-10 | 2.98E-09 | 4.76E-11 | 1.08E-09 | 5.46E-08 | 5.06E-09 | 6.51E-08 |
| 2334 | NG_1030 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6367.857 | 3.44E-07 | 6.20E-07 | Not Modelled | 2.39E-08 | 3.18E-10 | 1.36E-05 | 3.43E-08 | 6.86E-09 | 6.86E-16 | 3.43E-09 | 8.21E-11 | 6.05E-11 | 1.68E-10 | 5.54E-10 | 3.28E-09 | 5.24E-11 | 1.18E-09 | 6.01E-08 | 5.57E-09 | 7.16E-08 |
| 2335 | NG_1031 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6367.857 | 3.79E-07 | 6.83E-07 | Not Modelled | 2.58E-08 | 3.51E-10 | 1.48E-05 | 3.79E-08 | 7.58E-09 | 7.58E-16 | 3.79E-09 | 9.07E-11 | 6.68E-11 | 1.86E-10 | 6.12E-10 | 3.62E-09 | 5.79E-11 | 1.31E-09 | 6.63E-08 | 6.15E-09 | 7.91E-08 |
| 2336 | NG_1032 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6367.857 | 4.26E-07 | 7.65E-07 | Not Modelled | 2.82E-08 | 3.94E-10 | 1.66E-05 | 4.26E-08 | 8.51E-09 | 8.51E-16 | 4.26E-09 | 1.02E-10 | 7.50E-11 | 2.09E-10 | 6.87E-10 | 4.06E-09 | 6.50E-11 | 1.47E-09 | 7.45E-08 | 6.90E-09 | 8.88E-08 |
| 2337 | NG_1033 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6367.857 | 4.85E-07 | 8.71E-07 | Not Modelled | 3.12E-08 | 4.49E-10 | 1.90E-05 | 4.85E-08 | 9.70E-09 | 9.70E-16 | 4.85E-09 | 1.16E-10 | 8.55E-11 | 2.38E-10 | 7.83E-10 | 4.63E-09 | 7.41E-11 | 1.67E-09 | 8.49E-08 | 7.87E-09 | 1.01E-07 |
| 2338 | NG_1034 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6367.857 | 5.52E-07 | 9.90E-07 | Not Modelled | 3.44E-08 | 5.11E-10 | 2.17E-05 | 5.52E-08 | 1.10E-08 | 1.10E-15 | 5.52E-09 | 1.32E-10 | 9.73E-11 | 2.71E-10 | 8.91E-10 | 5.27E-09 | 8.43E-11 | 1.90E-09 | 9.67E-08 | 8.96E-09 | 1.15E-07 |
| 2339 | NG_1035 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6367.857 | 6.23E-07 | 1.11E-06 | Not Modelled | 3.73E-08 | 5.76E-10 | 2.43E-05 | 6.22E-08 | 1.24E-08 | 1.24E-15 | 6.23E-09 | 1.49E-10 | 1.10E-10 | 3.05E-10 | 1.01E-09 | 5.94E-09 | 9.50E-11 | 2.15E-09 | 1.09E-07 | 1.01E-08 | 1.30E-07 |
| 2340 | NG_1036 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.164 | 6367.857 | 7.02E-07 | 1.25E-06 | Not Modelled | 4.09E-08 | 6.50E-10 | 2.74E-05 | 7.02E-08 | 1.40E-08 | 1.40E-15 | 7.02E-09 | 1.68E-10 | 1.24E-10 | 3.44E-10 | 1.13E-09 | 6.70E-09 | 1.07E-10 | 2.42E-09 | 1.23E-07 | 1.14E-08 | 1.47E-07 |
| 2341 | NG_1037 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6367.857 | 7.98E-07 | 1.43E-06 | Not Modelled | 4.66E-08 | 7.38E-10 | 3.18E-05 | 7.98E-08 | 1.60E-08 | 1.60E-15 | 7.98E-09 | 1.91E-10 | 1.41E-10 | 3.91E-10 | 1.29E-09 | 7.62E-09 | 1.22E-10 | 2.75E-09 | 1.40E-07 | 1.29E-08 | 1.67E-07 |
| 2342 | NG_1038 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6367.857 | 9.06E-07 | 1.63E-06 | Not Modelled | 5.53E-08 | 8.38E-10 | 3.71E-05 | 9.06E-08 | 1.81E-08 | 1.81E-15 | 9.06E-09 | 2.17E-10 | 1.60E-10 | 4.44E-10 | 1.46E-09 | 8.65E-09 | 1.38E-10 | 3.12E-09 | 1.59E-07 | 1.47E-08 | 1.89E-07 |
| 2343 | NG_1039 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6367.857 | 1.02E-06 | 1.85E-06 | Not Modelled | 6.82E-08 | 9.48E-10 | 4.34E-05 | 1.02E-07 | 2.05E-08 | 2.05E-15 | 1.02E-08 | 2.45E-10 | 1.81E-10 | 5.02E-10 | 1.65E-09 | 9.78E-09 | 1.56E-10 | 3.53E-09 | 1.79E-07 | 1.66E-08 | 2.14E-07 |
| 2344 | NG_1040 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6367.857 | 1.15E-06 | 2.10E-06 | Not Modelled | 8.76E-08 | 1.07E-09 | 5.09E-05 | 1.15E-07 | 2.30E-08 | 2.30E-15 | 1.15E-08 | 2.75E-10 | 2.03E-10 | 5.65E-10 | 1.86E-09 | 1.10E-08 | 1.76E-10 | 3.97E-09 | 2.02E-07 | 1.87E-08 | 2.40E-07 |
| 2345 | NG_1041 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.414 | 6367.857 | 1.29E-06 | 2.37E-06 | Not Modelled | 1.16E-07 | 1.19E-09 | 6.01E-05 | 1.29E-07 | 2.58E-08 | 2.58E-15 | 1.29E-08 | 3.09E-10 | 2.27E-10 | 6.33E-10 | 2.08E-09 | 1.23E-08 | 1.97E-10 | 4.45E-09 | 2.26E-07 | 2.09E-08 | 2.69E-07 |
| 2346 | NG_1042 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.464 | 6367.857 | 1.43E-06 | 2.64E-06 | Not Modelled | 1.52E-07 | 1.32E-09 | 7.04E-05 | 1.43E-07 | 2.85E-08 | 2.85E-15 | 1.43E-08 | 3.41E-10 | 2.52E-10 | 7.00E-10 | 2.30E-09 | 1.36E-08 | 2.18E-10 | 4.92E-09 | 2.50E-07 | 2.31E-08 | 2.98E-07 |
| 2347 | NG_1043 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.514 | 6367.857 | 1.52E-06 | 2.83E-06 | Not Modelled | 1.86E-07 | 1.41E-09 | 7.81E-05 | 1.52E-07 | 3.04E-08 | 3.04E-15 | 1.52E-08 | 3.64E-10 | 2.68E-10 | 7.47E-10 | 2.46E-09 | 1.45E-08 | 2.32E-10 | 5.25E-09 | 2.67E-07 | 2.47E-08 | 3.18E-07 |
| 2371 | NG_1067 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.664 | 6367.907 | 2.47E-07 | 4.45E-07 | Not Modelled | 1.64E-08 | 2.28E-10 | 9.29E-06 | 2.47E-08 | 4.93E-09 | 4.93E-16 | 2.47E-09 | 5.90E-11 | 4.35E-11 | 1.21E-10 | 3.98E-10 | 2.36E-09 | 3.77E-11 | 8.50E-10 | 4.32E-08 | 4.00E-09 | 5.15E-08 |
| 2372 | NG_1068 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.714 | 6367.907 | 2.65E-07 | 4.77E-07 | Not Modelled | 1.77E-08 | 2.45E-10 | 9.97E-06 | 2.65E-08 | 5.30E-09 | 5.30E-16 | 2.65E-09 | 6.34E-11 | 4.67E-11 | 1.30E-10 | 4.28E-10 | 2.53E-09 | 4.04E-11 | 9.13E-10 | 4.64E-08 | 4.30E-09 | 5.53E-08 |
| 2373 | NG_1069 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.764 | 6367.907 | 2.88E-07 | 5.18E-07 | Not Modelled | 1.93E-08 | 2.67E-10 | 1.09E-05 | 2.88E-08 | 5.76E-09 | 5.76E-16 | 2.88E-09 | 6.89E-11 | 5.08E-11 | 1.41E-10 | 4.65E-10 | 2.75E-09 | 4.40E-11 | 9.93E-10 | 5.04E-08 | 4.67E-09 | 6.01E-08 |
| 2374 | NG_1070 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.814 | 6367.907 | 3.16E-07 | 5.67E-07 | Not Modelled | 2.10E-08 | 2.92E-10 | 1.19E-05 | 3.16E-08 | 6.31E-09 | 6.31E-16 | 3.16E-09 | 7.55E-11 | 5.56E-11 | 1.55E-10 | 5.10E-10 | 3.01E-09 | 4.82E-11 | 1.09E-09 | 5.53E-08 | 5.12E-09 | 6.59E-08 |
| 2375 | NG_1071 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6367.907 | 3.47E-07 | 6.21E-07 | Not Modelled | 2.27E-08 | 3.21E-10 | 1.30E-05 | 3.47E-08 | 6.94E-09 | 6.94E-16 | 3.47E-09 | 8.30E-11 | 6.11E-11 | 1.70E-10 | 5.60E-10 | 3.31E-09 | 5.30E-11 | 1.20E-09 | 6.07E-08 | 5.63E-09 | 7.24E-08 |
| 2376 | NG_1072 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6367.907 | 3.83E-07 | 6.82E-07 | Not Modelled | 2.44E-08 | 3.54E-10 | 1.41E-05 | 3.82E-08 | 7.64E-09 | 7.64E-16 | 3.82E-09 | 9.15E-11 | 6.74E-11 | 1.87E-10 | 6.17E-10 | 3.65E-09 | 5.84E-11 | 1.32E-09 | 6.69E-08 | 6.20E-09 | 7.98E-08 |
| 2377 | NG_1073 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6367.907 | 4.28E-07 | 7.61E-07 | Not Modelled | 2.66E-08 | 3.96E-10 | 1.56E-05 | 4.28E-08 | 8.55E-09 | 8.55E-16 | 4.28E-09 | 1.02E-10 | 7.54E-11 | 2.10E-10 | 6.91E-10 | 4.08E-09 | 6.53E-11 | 1.47E-09 | 7.49E-08 | 6.94E-09 | 8.93E-08 |
| 2378 | NG_1074 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6367.907 | 4.86E-07 | 8.63E-07 | Not Modelled | 2.92E-08 | 4.49E-10 | 1.78E-05 | 4.86E-08 | 9.71E-09 | 9.71E-16 | 4.86E-09 | 1.16E-10 | 8.56E-11 | 2.38E-10 | 7.84E-10 | 4.64E-09 | 7.41E-11 | 1.67E-09 | 8.50E-08 | 7.88E-09 | 1.01E-07 |
| 2379 | NG_1075 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6367.907 | 5.53E-07 | 9.80E-07 | Not Modelled | 3.20E-08 | 5.11E-10 | 2.02E-05 | 5.53E-08 | 1.10E-08 | 1.10E-15 | 5.53E-09 | 1.32E-10 | 9.74E-11 | 2.71E-10 | 8.92E-10 | 5.28E-09 | 8.44E-11 | 1.90E-09 | 9.67E-08 | 8.96E-09 | 1.15E-07 |
| 2380 | NG_1076 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6367.907 | 6.21E-07 | 1.10E-06 | Not Modelled | 3.44E-08 | 5.74E-10 | 2.23E-05 | 6.21E-08 | 1.24E-08 | 1.24E-15 | 6.21E-09 | 1.49E-10 | 1.09E-10 | 3.04E-10 | 1.00E-09 | 5.93E-09 | 9.48E-11 | 2.14E-09 | 1.09E-07 | 1.01E-08 | 1.30E-07 |
| 2381 | NG_1077 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.164 | 6367.907 | 7.00E-07 | 1.24E-06 | Not Modelled | 3.74E-08 | 6.48E-10 | 2.49E-05 | 7.00E-08 | 1.40E-08 | 1.40E-15 | 7.00E-09 | 1.67E-10 | 1.23E-10 | 3.43E-10 | 1.13E-09 | 6.68E-09 | 1.07E-10 | 2.41E-09 | 1.23E-07 | 1.14E-08 | 1.46E-07 |
| 2382 | NG_1078 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6367.907 | 7.97E-07 | 1.41E-06 | Not Modelled | 4.21E-08 | 7.38E-10 | 2.86E-05 | 7.97E-08 | 1.59E-08 | 1.59E-15 | 7.97E-09 | 1.91E-10 | 1.41E-10 | 3.91E-10 | 1.29E-09 | 7.61E-09 | 1.22E-10 | 2.75E-09 | 1.40E-07 | 1.29E-08 | 1.66E-07 |
| 2383 | NG_1079 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6367.907 | 9.11E-07 | 1.62E-06 | Not Modelled | 4.99E-08 | 8.43E-10 | 3.34E-05 | 9.11E-08 | 1.82E-08 | 1.82E-15 | 9.11E-09 | 2.18E-10 | 1.61E-10 | 4.47E-10 | 1.47E-09 | 8.69E-09 | 1.39E-10 | 3.14E-09 | 1.59E-07 | 1.48E-08 | 1.90E-07 |
| 2384 | NG_1080 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6367.907 | 1.04E-06 | 1.85E-06 | Not Modelled | 6.19E-08 | 9.58E-10 | 3.92E-05 | 1.04E-07 | 2.07E-08 | 2.07E-15 | 1.04E-08 | 2.48E-10 | 1.82E-10 | 5.08E-10 | 1.67E-09 | 9.88E-09 | 1.58E-10 | 3.57E-09 | 1.81E-07 | 1.68E-08 | 2.16E-07 |
| 2385 | NG_1081 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6367.907 | 1.16E-06 | 2.10E-06 | Not Modelled | 7.92E-08 | 1.08E-09 | 4.62E-05 | 1.16E-07 | 2.33E-08 | 2.33E-15 | 1.17E-08 | 2.79E-10 | 2.05E-10 | 5.71E-10 | 1.88E-09 | 1.11E-08 | 1.78E-10 | 4.02E-09 | 2.04E-07 | 1.89E-08 | 2.43E-07 |
| 2386 | NG_1082 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.414 | 6367.907 | 1.28E-06 | 2.33E-06 | Not Modelled | 1.01E-07 | 1.18E-09 | 5.35E-05 | 1.28E-07 | 2.56E-08 | 2.56E-15 | 1.28E-08 | 3.06E-10 | 2.26E-10 | 6.28E-10 | 2.07E-09 | 1.22E-08 | 1.95E-10 | 4.41E-09 | 2.24E-07 | 2.08E-08 | 2.67E-07 |
| 2387 | NG_1083 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.464 | 6367.907 | 1.36E-06 | 2.49E-06 | Not Modelled | 1.25E-07 | 1.26E-09 | 6.00E-05 | 1.36E-07 | 2.73E-08 | 2.73E-15 | 1.36E-08 | 3.26E-10 | 2.40E-10 | 6.69E-10 | 2.20E-09 | 1.30E-08 | 2.08E-10 | 4.70E-09 | 2.39E-07 | 2.21E-08 | 2.85E-07 |
| 2412 | NG_1108 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.664 | 6367.957 | 2.53E-07 | 4.53E-07 | Not Modelled | 1.59E-08 | 2.34E-10 | 9.06E-06 | 2.53E-08 | 5.06E-09 | 5.06E-16 | 2.53E-09 | 6.05E-11 | 4.46E-11 | 1.24E-10 | 4.08E-10 | 2.41E-09 | 3.86E-11 | 8.71E-10 | 4.43E-08 | 4.10E-09 | 5.28E-08 |
| 2413 | NG_1109 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.714 | 6367.957 | 2.72E-07 | 4.86E-07 | Not Modelled | 1.71E-08 | 2.51E-10 | 9.73E-06 | 2.72E-08 | 5.43E-09 | 5.43E-16 | 2.72E-09 | 6.50E-11 | 4.79E-11 | 1.33E-10 | 4.39E-10 | 2.59E-09 | 4.15E-11 | 9.37E-10 | 4.76E-08 | 4.41E-09 | 5.67E-08 |
| 2414 | NG_1110 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.764 | 6367.957 | 2.95E-07 | 5.26E-07 | Not Modelled | 1.86E-08 | 2.73E-10 | 1.06E-05 | 2.95E-08 | 5.89E-09 | 5.89E-16 | 2.95E-09 | 7.05E-11 | 5.20E-11 | 1.45E-10 | 4.76E-10 | 2.81E-09 | 4.50E-11 | 1.02E-09 | 5.16E-08 | 4.78E-09 | 6.15E-08 |

## AQIA DATA - SCENARIO 2 COMMERCIAL

| Receptor # | Receptor ID | Receptor Description | HRA Receptor Type | Offsite | X | Y | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | Annual Average Dry Deposition Rate (mg/m2.year) - Regain Contribution | | | | | | | | | | | | | | | | | | | |
| | | | | | | | All Pollutants | | | | | | | | | | | | | | | | | | | |
| | | | | | | | SO2 | NO2 | CO | PM10 | Lead | TSP | HF | Cyanide | Dioxins & Furans | PAH | Antimony | Arsenic | Cadmium | Chromium | Manganese | Mercury | Nickel | Acetone | Benzene | Toluene |
| **MAXIMUM OFFSITE CONCENTRATION/ DEPOSITION RATE** | | | | | | | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** |
| **Receptor ID of Maximum Offsite Concentration / Deposition Rate** | | | | | | | **NG_837** | **NG_837** | **#N/A** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** |
| **Coordinates of Maximum Offsite Concentration/ Deposition Rate** | | | | | | **X** | **379.464** | **379.464** | **#N/A** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** |
| | | | | | | **Y** | **6367.607** | **6367.607** | **#N/A** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** |
| 2415 | NG_1111 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.814 | 6367.957 | 3.22E-07 | 5.72E-07 | Not Modelled | 2.01E-08 | 2.98E-10 | 1.15E-05 | 3.22E-08 | 6.43E-09 | 6.43E-16 | 3.22E-09 | 7.69E-11 | 5.67E-11 | 1.58E-10 | 5.19E-10 | 3.07E-09 | 4.91E-11 | 1.11E-09 | 5.63E-08 | 5.22E-09 | 6.71E-08 |
| 2416 | NG_1112 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6367.957 | 3.54E-07 | 6.27E-07 | Not Modelled | 2.17E-08 | 3.27E-10 | 1.24E-05 | 3.53E-08 | 7.06E-09 | 7.06E-16 | 3.53E-09 | 8.45E-11 | 6.23E-11 | 1.73E-10 | 5.70E-10 | 3.37E-09 | 5.39E-11 | 1.22E-09 | 6.18E-08 | 5.73E-09 | 7.37E-08 |
| 2417 | NG_1113 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6367.957 | 3.90E-07 | 6.89E-07 | Not Modelled | 2.33E-08 | 3.61E-10 | 1.35E-05 | 3.90E-08 | 7.80E-09 | 7.80E-16 | 3.90E-09 | 9.33E-11 | 6.88E-11 | 1.91E-10 | 6.30E-10 | 3.73E-09 | 5.96E-11 | 1.35E-09 | 6.83E-08 | 6.33E-09 | 8.14E-08 |
| 2418 | NG_1114 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6367.957 | 4.36E-07 | 7.67E-07 | Not Modelled | 2.51E-08 | 4.03E-10 | 1.48E-05 | 4.36E-08 | 8.71E-09 | 8.71E-16 | 4.36E-09 | 1.04E-10 | 7.68E-11 | 2.14E-10 | 7.04E-10 | 4.16E-09 | 6.65E-11 | 1.50E-09 | 7.63E-08 | 7.07E-09 | 9.09E-08 |
| 2419 | NG_1115 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6367.957 | 4.92E-07 | 8.63E-07 | Not Modelled | 2.71E-08 | 4.55E-10 | 1.65E-05 | 4.91E-08 | 9.82E-09 | 9.82E-16 | 4.92E-09 | 1.18E-10 | 8.66E-11 | 2.41E-10 | 7.93E-10 | 4.69E-09 | 7.50E-11 | 1.69E-09 | 8.60E-08 | 7.97E-09 | 1.03E-07 |
| 2420 | NG_1116 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6367.957 | 5.58E-07 | 9.77E-07 | Not Modelled | 2.94E-08 | 5.16E-10 | 1.84E-05 | 5.58E-08 | 1.12E-08 | 1.12E-15 | 5.58E-09 | 1.33E-10 | 9.83E-11 | 2.74E-10 | 9.01E-10 | 5.32E-09 | 8.51E-11 | 1.92E-09 | 9.76E-08 | 9.05E-09 | 1.16E-07 |
| 2421 | NG_1117 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6367.957 | 6.35E-07 | 1.11E-06 | Not Modelled | 3.18E-08 | 5.87E-10 | 2.05E-05 | 6.34E-08 | 1.27E-08 | 1.27E-15 | 6.35E-09 | 1.52E-10 | 1.12E-10 | 3.11E-10 | 1.02E-09 | 6.06E-09 | 9.69E-11 | 2.19E-09 | 1.11E-07 | 1.03E-08 | 1.32E-07 |
| 2422 | NG_1118 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.164 | 6367.957 | 7.27E-07 | 1.27E-06 | Not Modelled | 3.48E-08 | 6.73E-10 | 2.29E-05 | 7.27E-08 | 1.45E-08 | 1.45E-15 | 7.27E-09 | 1.74E-10 | 1.28E-10 | 3.56E-10 | 1.17E-09 | 6.94E-09 | 1.11E-10 | 2.51E-09 | 1.27E-07 | 1.18E-08 | 1.52E-07 |
| 2423 | NG_1119 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6367.957 | 8.38E-07 | 1.47E-06 | Not Modelled | 3.93E-08 | 7.75E-10 | 2.62E-05 | 8.38E-08 | 1.68E-08 | 1.68E-15 | 8.38E-09 | 2.00E-10 | 1.48E-10 | 4.11E-10 | 1.35E-09 | 8.00E-09 | 1.28E-10 | 2.89E-09 | 1.47E-07 | 1.36E-08 | 1.75E-07 |
| 2424 | NG_1120 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6367.957 | 9.61E-07 | 1.69E-06 | Not Modelled | 4.63E-08 | 8.89E-10 | 3.03E-05 | 9.61E-08 | 1.92E-08 | 1.92E-15 | 9.61E-09 | 2.30E-10 | 1.69E-10 | 4.71E-10 | 1.55E-09 | 9.17E-09 | 1.47E-10 | 3.31E-09 | 1.68E-07 | 1.56E-08 | 2.01E-07 |
| 2425 | NG_1121 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6367.957 | 1.09E-06 | 1.94E-06 | Not Modelled | 5.69E-08 | 1.01E-09 | 3.55E-05 | 1.09E-07 | 2.18E-08 | 2.18E-15 | 1.09E-08 | 2.61E-10 | 1.92E-10 | 5.35E-10 | 1.76E-09 | 1.04E-08 | 1.66E-10 | 3.76E-09 | 1.91E-07 | 1.77E-08 | 2.27E-07 |
| 2426 | NG_1122 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6367.957 | 1.21E-06 | 2.17E-06 | Not Modelled | 7.11E-08 | 1.12E-09 | 4.15E-05 | 1.21E-07 | 2.42E-08 | 2.42E-15 | 1.21E-08 | 2.90E-10 | 2.14E-10 | 5.94E-10 | 1.96E-09 | 1.16E-08 | 1.85E-10 | 4.18E-09 | 2.12E-07 | 1.97E-08 | 2.53E-07 |
| 2427 | NG_1123 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.414 | 6367.957 | 1.30E-06 | 2.34E-06 | Not Modelled | 8.78E-08 | 1.21E-09 | 4.73E-05 | 1.30E-07 | 2.61E-08 | 2.61E-15 | 1.30E-08 | 3.12E-10 | 2.30E-10 | 6.39E-10 | 2.11E-09 | 1.24E-08 | 1.99E-10 | 4.49E-09 | 2.28E-07 | 2.11E-08 | 2.72E-07 |
| 2428 | NG_1124 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.464 | 6367.957 | 1.35E-06 | 2.44E-06 | Not Modelled | 1.04E-07 | 1.25E-09 | 5.17E-05 | 1.35E-07 | 2.71E-08 | 2.71E-15 | 1.35E-08 | 3.24E-10 | 2.39E-10 | 6.64E-10 | 2.19E-09 | 1.29E-08 | 2.07E-10 | 4.67E-09 | 2.37E-07 | 2.20E-08 | 2.83E-07 |
| 2453 | NG_1149 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.664 | 6368.007 | 2.61E-07 | 4.64E-07 | Not Modelled | 1.54E-08 | 2.41E-10 | 8.88E-06 | 2.61E-08 | 5.22E-09 | 5.22E-16 | 2.61E-09 | 6.24E-11 | 4.60E-11 | 1.28E-10 | 4.21E-10 | 2.49E-09 | 3.98E-11 | 9.00E-10 | 4.57E-08 | 4.23E-09 | 5.45E-08 |
| 2454 | NG_1150 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.714 | 6368.007 | 2.81E-07 | 4.97E-07 | Not Modelled | 1.66E-08 | 2.59E-10 | 9.51E-06 | 2.80E-08 | 5.60E-09 | 5.60E-16 | 2.80E-09 | 6.70E-11 | 4.94E-11 | 1.37E-10 | 4.53E-10 | 2.68E-09 | 4.28E-11 | 9.66E-10 | 4.91E-08 | 4.55E-09 | 5.85E-08 |
| 2455 | NG_1151 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.764 | 6368.007 | 3.03E-07 | 5.35E-07 | Not Modelled | 1.78E-08 | 2.80E-10 | 1.02E-05 | 3.02E-08 | 6.05E-09 | 6.05E-16 | 3.03E-09 | 7.23E-11 | 5.33E-11 | 1.48E-10 | 4.88E-10 | 2.89E-09 | 4.62E-11 | 1.04E-09 | 5.29E-08 | 4.91E-09 | 6.31E-08 |
| 2456 | NG_1152 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.814 | 6368.007 | 3.30E-07 | 5.81E-07 | Not Modelled | 1.91E-08 | 3.05E-10 | 1.10E-05 | 3.30E-08 | 6.59E-09 | 6.59E-16 | 3.30E-09 | 7.89E-11 | 5.81E-11 | 1.62E-10 | 5.32E-10 | 3.15E-09 | 5.03E-11 | 1.14E-09 | 5.77E-08 | 5.35E-09 | 6.88E-08 |
| 2457 | NG_1153 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6368.007 | 3.62E-07 | 6.34E-07 | Not Modelled | 2.05E-08 | 3.34E-10 | 1.18E-05 | 3.61E-08 | 7.22E-09 | 7.22E-16 | 3.61E-09 | 8.64E-11 | 6.37E-11 | 1.77E-10 | 5.83E-10 | 3.45E-09 | 5.51E-11 | 1.25E-09 | 6.32E-08 | 5.86E-09 | 7.54E-08 |
| 2458 | NG_1154 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6368.007 | 4.01E-07 | 7.01E-07 | Not Modelled | 2.21E-08 | 3.71E-10 | 1.28E-05 | 4.01E-08 | 8.01E-09 | 8.01E-16 | 4.01E-09 | 9.58E-11 | 7.06E-11 | 1.96E-10 | 6.47E-10 | 3.83E-09 | 6.12E-11 | 1.38E-09 | 7.01E-08 | 6.50E-09 | 8.36E-08 |
| 2459 | NG_1155 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6368.007 | 4.48E-07 | 7.79E-07 | Not Modelled | 2.36E-08 | 4.14E-10 | 1.39E-05 | 4.47E-08 | 8.94E-09 | 8.94E-16 | 4.47E-09 | 1.07E-10 | 7.88E-11 | 2.19E-10 | 7.22E-10 | 4.27E-09 | 6.83E-11 | 1.54E-09 | 7.83E-08 | 7.26E-09 | 9.33E-08 |
| 2460 | NG_1156 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6368.007 | 5.06E-07 | 8.79E-07 | Not Modelled | 2.54E-08 | 4.68E-10 | 1.53E-05 | 5.06E-08 | 1.01E-08 | 1.01E-15 | 5.06E-09 | 1.21E-10 | 8.92E-11 | 2.48E-10 | 8.17E-10 | 4.83E-09 | 7.73E-11 | 1.74E-09 | 8.86E-08 | 8.21E-09 | 1.06E-07 |
| 2461 | NG_1157 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6368.007 | 5.76E-07 | 9.98E-07 | Not Modelled | 2.73E-08 | 5.33E-10 | 1.69E-05 | 5.76E-08 | 1.15E-08 | 1.15E-15 | 5.76E-09 | 1.38E-10 | 1.02E-10 | 2.82E-10 | 9.30E-10 | 5.50E-09 | 8.79E-11 | 1.99E-09 | 1.01E-07 | 9.34E-09 | 1.20E-07 |
| 2462 | NG_1158 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6368.007 | 6.65E-07 | 1.15E-06 | Not Modelled | 2.98E-08 | 6.15E-10 | 1.88E-05 | 6.65E-08 | 1.33E-08 | 1.33E-15 | 6.65E-09 | 1.59E-10 | 1.17E-10 | 3.26E-10 | 1.07E-09 | 6.35E-09 | 1.02E-10 | 2.29E-09 | 1.16E-07 | 1.08E-08 | 1.39E-07 |
| 2463 | NG_1159 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.164 | 6368.007 | 7.74E-07 | 1.34E-06 | Not Modelled | 3.29E-08 | 7.16E-10 | 2.11E-05 | 7.74E-08 | 1.55E-08 | 1.55E-15 | 7.74E-09 | 1.85E-10 | 1.36E-10 | 3.79E-10 | 1.25E-09 | 7.39E-09 | 1.18E-10 | 2.67E-09 | 1.35E-07 | 1.26E-08 | 1.61E-07 |
| 2464 | NG_1160 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6368.007 | 9.10E-07 | 1.59E-06 | Not Modelled | 3.78E-08 | 8.42E-10 | 2.44E-05 | 9.10E-08 | 1.82E-08 | 1.82E-15 | 9.11E-09 | 2.18E-10 | 1.60E-10 | 4.46E-10 | 1.47E-09 | 8.69E-09 | 1.39E-10 | 3.14E-09 | 1.59E-07 | 1.48E-08 | 1.90E-07 |
| 2465 | NG_1161 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6368.007 | 1.06E-06 | 1.86E-06 | Not Modelled | 4.45E-08 | 9.78E-10 | 2.83E-05 | 1.06E-07 | 2.11E-08 | 2.11E-15 | 1.06E-08 | 2.53E-10 | 1.86E-10 | 5.18E-10 | 1.71E-09 | 1.01E-08 | 1.61E-10 | 3.64E-09 | 1.85E-07 | 1.71E-08 | 2.20E-07 |
| 2466 | NG_1162 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6368.007 | 1.19E-06 | 2.11E-06 | Not Modelled | 5.33E-08 | 1.11E-09 | 3.27E-05 | 1.19E-07 | 2.39E-08 | 2.39E-15 | 1.20E-08 | 2.86E-10 | 2.11E-10 | 5.86E-10 | 1.93E-09 | 1.14E-08 | 1.82E-10 | 4.12E-09 | 2.09E-07 | 1.94E-08 | 2.49E-07 |
| 2467 | NG_1163 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6368.007 | 1.30E-06 | 2.31E-06 | Not Modelled | 6.41E-08 | 1.21E-09 | 3.74E-05 | 1.30E-07 | 2.60E-08 | 2.60E-15 | 1.30E-08 | 3.12E-10 | 2.30E-10 | 6.39E-10 | 2.10E-09 | 1.24E-08 | 1.99E-10 | 4.49E-09 | 2.28E-07 | 2.11E-08 | 2.72E-07 |
| 2468 | NG_1164 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.414 | 6368.007 | 1.37E-06 | 2.43E-06 | Not Modelled | 7.57E-08 | 1.26E-09 | 4.15E-05 | 1.37E-07 | 2.73E-08 | 2.73E-15 | 1.37E-08 | 3.27E-10 | 2.41E-10 | 6.70E-10 | 2.21E-09 | 1.30E-08 | 2.09E-10 | 4.71E-09 | 2.39E-07 | 2.22E-08 | 2.85E-07 |
| 2469 | NG_1165 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.464 | 6368.007 | 1.39E-06 | 2.47E-06 | Not Modelled | 8.61E-08 | 1.28E-09 | 4.44E-05 | 1.39E-07 | 2.77E-08 | 2.77E-15 | 1.39E-08 | 3.32E-10 | 2.44E-10 | 6.80E-10 | 2.24E-09 | 1.32E-08 | 2.12E-10 | 4.78E-09 | 2.43E-07 | 2.25E-08 | 2.89E-07 |
| 2494 | NG_1190 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.664 | 6368.057 | 2.70E-07 | 4.76E-07 | Not Modelled | 1.49E-08 | 2.50E-10 | 8.66E-06 | 2.70E-08 | 5.40E-09 | 5.40E-16 | 2.70E-09 | 6.46E-11 | 4.76E-11 | 1.32E-10 | 4.36E-10 | 2.58E-09 | 4.12E-11 | 9.30E-10 | 4.73E-08 | 4.38E-09 | 5.63E-08 |
| 2495 | NG_1191 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.714 | 6368.057 | 2.90E-07 | 5.09E-07 | Not Modelled | 1.60E-08 | 2.68E-10 | 9.25E-06 | 2.90E-08 | 5.79E-09 | 5.79E-16 | 2.90E-09 | 6.93E-11 | 5.11E-11 | 1.42E-10 | 4.68E-10 | 2.77E-09 | 4.42E-11 | 9.99E-10 | 5.07E-08 | 4.70E-09 | 6.05E-08 |
| 2496 | NG_1192 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.764 | 6368.057 | 3.12E-07 | 5.47E-07 | Not Modelled | 1.70E-08 | 2.89E-10 | 9.80E-06 | 3.12E-08 | 6.24E-09 | 6.24E-16 | 3.12E-09 | 7.46E-11 | 5.50E-11 | 1.53E-10 | 5.04E-10 | 2.98E-09 | 4.76E-11 | 1.08E-09 | 5.46E-08 | 5.06E-09 | 6.51E-08 |
| 2497 | NG_1193 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.814 | 6368.057 | 3.39E-07 | 5.90E-07 | Not Modelled | 1.81E-08 | 3.13E-10 | 1.04E-05 | 3.38E-08 | 6.77E-09 | 6.77E-16 | 3.39E-09 | 8.10E-11 | 5.96E-11 | 1.66E-10 | 5.46E-10 | 3.23E-09 | 5.17E-11 | 1.17E-09 | 5.92E-08 | 5.49E-09 | 7.06E-08 |
| 2498 | NG_1194 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6368.057 | 3.72E-07 | 6.45E-07 | Not Modelled | 1.93E-08 | 3.44E-10 | 1.11E-05 | 3.71E-08 | 7.42E-09 | 7.42E-16 | 3.71E-09 | 8.88E-11 | 6.54E-11 | 1.82E-10 | 6.00E-10 | 3.54E-09 | 5.67E-11 | 1.28E-09 | 6.50E-08 | 6.02E-09 | 7.75E-08 |
| 2499 | NG_1195 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6368.057 | 4.12E-07 | 7.12E-07 | Not Modelled | 2.07E-08 | 3.81E-10 | 1.19E-05 | 4.12E-08 | 8.23E-09 | 8.23E-16 | 4.12E-09 | 9.85E-11 | 7.26E-11 | 2.02E-10 | 6.65E-10 | 3.93E-09 | 6.28E-11 | 1.42E-09 | 7.21E-08 | 6.68E-09 | 8.59E-08 |
| 2500 | NG_1196 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6368.057 | 4.62E-07 | 7.97E-07 | Not Modelled | 2.21E-08 | 4.28E-10 | 1.29E-05 | 4.62E-08 | 9.24E-09 | 9.24E-16 | 4.62E-09 | 1.11E-10 | 8.15E-11 | 2.27E-10 | 7.46E-10 | 4.41E-09 | 7.06E-11 | 1.59E-09 | 8.09E-08 | 7.50E-09 | 9.64E-08 |
| 2501 | NG_1197 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6368.057 | 5.28E-07 | 9.10E-07 | Not Modelled | 2.39E-08 | 4.89E-10 | 1.42E-05 | 5.28E-08 | 1.06E-08 | 1.06E-15 | 5.28E-09 | 1.26E-10 | 9.31E-11 | 2.59E-10 | 8.53E-10 | 5.04E-09 | 8.06E-11 | 1.82E-09 | 9.24E-08 | 8.57E-09 | 1.10E-07 |
| 2502 | NG_1198 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6368.057 | 6.09E-07 | 1.05E-06 | Not Modelled | 2.58E-08 | 5.64E-10 | 1.57E-05 | 6.09E-08 | 1.22E-08 | 1.22E-15 | 6.09E-09 | 1.46E-10 | 1.07E-10 | 2.99E-10 | 9.83E-10 | 5.81E-09 | 9.30E-11 | 2.10E-09 | 1.07E-07 | 9.88E-09 | 1.27E-07 |
| 2503 | NG_1199 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6368.057 | 7.08E-07 | 1.22E-06 | Not Modelled | 2.83E-08 | 6.55E-10 | 1.74E-05 | 7.08E-08 | 1.42E-08 | 1.42E-15 | 7.08E-09 | 1.69E-10 | 1.25E-10 | 3.47E-10 | 1.14E-09 | 6.76E-09 | 1.08E-10 | 2.44E-09 | 1.24E-07 | 1.15E-08 | 1.48E-07 |
| 2504 | NG_1200 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.164 | 6368.057 | 8.36E-07 | 1.45E-06 | Not Modelled | 3.18E-08 | 7.73E-10 | 1.97E-05 | 8.35E-08 | 1.67E-08 | 1.67E-15 | 8.36E-09 | 2.00E-10 | 1.47E-10 | 4.10E-10 | 1.35E-09 | 7.98E-09 | 1.28E-10 | 2.88E-09 | 1.46E-07 | 1.36E-08 | 1.74E-07 |
| 2505 | NG_1201 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6368.057 | 9.95E-07 | 1.74E-06 | Not Modelled | 3.69E-08 | 9.21E-10 | 2.30E-05 | 9.95E-08 | 1.99E-08 | 1.99E-15 | 9.95E-09 | 2.38E-10 | 1.75E-10 | 4.88E-10 | 1.61E-09 | 9.50E-09 | 1.52E-10 | 3.43E-09 | 1.74E-07 | 1.61E-08 | 2.08E-07 |
| 2506 | NG_1202 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6368.057 | 1.17E-06 | 2.05E-06 | Not Modelled | 4.34E-08 | 1.08E-09 | 2.67E-05 | 1.17E-07 | 2.33E-08 | 2.33E-15 | 1.17E-08 | 2.79E-10 | 2.05E-10 | 5.72E-10 | 1.88E-09 | 1.11E-08 | 1.78E-10 | 4.02E-09 | 2.04E-07 | 1.89E-08 | 2.43E-07 |
| 2507 | NG_1203 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6368.057 | 1.32E-06 | 2.33E-06 | Not Modelled | 5.10E-08 | 1.22E-09 | 3.06E-05 | 1.32E-07 | 2.64E-08 | 2.64E-15 | 1.32E-08 | 3.16E-10 | 2.33E-10 | 6.47E-10 | 2.13E-09 | 1.26E-08 | 2.01E-10 | 4.55E-09 | 2.31E-07 | 2.14E-08 | 2.75E-07 |
| 2508 | NG_1204 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6368.057 | 1.43E-06 | 2.52E-06 | Not Modelled | 5.90E-08 | 1.32E-09 | 3.42E-05 | 1.43E-07 | 2.85E-08 | 2.85E-15 | 1.43E-08 | 3.41E-10 | 2.52E-10 | 7.00E-10 | 2.30E-09 | 1.36E-08 | 2.18E-10 | 4.92E-09 | 2.50E-07 | 2.32E-08 | 2.98E-07 |
| 2509 | NG_1205 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.414 | 6368.057 | 1.47E-06 | 2.60E-06 | Not Modelled | 6.65E-08 | 1.36E-09 | 3.70E-05 | 1.47E-07 | 2.95E-08 | 2.95E-15 | 1.47E-08 | 3.52E-10 | 2.60E-10 | 7.22E-10 | 2.38E-09 | 1.41E-08 | 2.25E-10 | 5.08E-09 | 2.58E-07 | 2.39E-08 | 3.07E-07 |
| 2510 | NG_1206 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.464 | 6368.057 | 1.46E-06 | 2.57E-06 | Not Modelled | 7.24E-08 | 1.35E-09 | 3.83E-05 | 1.46E-07 | 2.92E-08 | 2.92E-15 | 1.46E-08 | 3.50E-10 | 2.58E-10 | 7.16E-10 | 2.36E-09 | 1.39E-08 | 2.23E-10 | 5.04E-09 | 2.56E-07 | 2.37E-08 | 3.05E-07 |
| 2521 | NG_1217 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.014 | 6368.057 | 7.25E-07 | 1.30E-06 | Not Modelled | 2.55E-08 | 6.70E-10 | 1.54E-05 | 7.24E-08 | 1.45E-08 | 1.45E-15 | 7.25E-09 | 1.73E-10 | 1.28E-10 | 3.55E-10 | 1.17E-09 | 6.92E-09 | 1.11E-10 | 2.50E-09 | 1.27E-07 | 1.18E-08 | 1.51E-07 |
| 2522 | NG_1218 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.064 | 6368.057 | 6.93E-07 | 1.25E-06 | Not Modelled | 2.31E-08 | 6.41E-10 | 1.42E-05 | 6.92E-08 | 1.38E-08 | 1.38E-15 | 6.93E-09 | 1.66E-10 | 1.22E-10 | 3.40E-10 | 1.12E-09 | 6.61E-09 | 1.06E-10 | 2.39E-09 | 1.21E-07 | 1.12E-08 | 1.45E-07 |
| 2523 | NG_1219 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.114 | 6368.057 | 6.62E-07 | 1.20E-06 | Not Modelled | 2.07E-08 | 6.13E-10 | 1.30E-05 | 6.62E-08 | 1.32E-08 | 1.32E-15 | 6.62E-09 | 1.58E-10 | 1.17E-10 | 3.25E-10 | 1.07E-09 | 6.32E-09 | 1.01E-10 | 2.28E-09 | 1.16E-07 | 1.07E-08 | 1.38E-07 |
| 2524 | NG_1220 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.164 | 6368.057 | 6.34E-07 | 1.15E-06 | Not Modelled | 1.85E-08 | 5.87E-10 | 1.18E-05 | 6.34E-08 | 1.27E-08 | 1.27E-15 | 6.34E-09 | 1.52E-10 | 1.12E-10 | 3.11E-10 | 1.02E-09 | 6.05E-09 | 9.68E-11 | 2.19E-09 | 1.11E-07 | 1.03E-08 | 1.32E-07 |
| 2533 | NG_1229 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.614 | 6368.057 | 4.54E-07 | 8.37E-07 | Not Modelled | 9.66E-09 | 4.20E-10 | 6.11E-06 | 4.54E-08 | 9.07E-09 | 9.07E-16 | 4.54E-09 | 1.09E-10 | 8.00E-11 | 2.22E-10 | 7.32E-10 | 4.33E-09 | 6.93E-11 | 1.56E-09 | 7.94E-08 | 7.36E-09 | 9.47E-08 |
| 2534 | NG_1230 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.664 | 6368.057 | 4.53E-07 | 8.38E-07 | Not Modelled | 9.54E-09 | 4.19E-10 | 5.95E-06 | 4.53E-08 | 9.06E-09 | 9.06E-16 | 4.53E-09 | 1.08E-10 | 7.98E-11 | 2.22E-10 | 7.31E-10 | 4.33E-09 | 6.92E-11 | 1.56E-09 | 7.93E-08 | 7.35E-09 | 9.45E-08 |
| 2535 | NG_1231 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.664 | 6368.107 | 2.79E-07 | 4.87E-07 | Not Modelled | 1.43E-08 | 2.58E-10 | 8.33E-06 | 2.79E-08 | 5.58E-09 | 5.58E-16 | 2.79E-09 | 6.67E-11 | 4.91E-11 | 1.37E-10 | 4.50E-10 | 2.66E-09 | 4.26E-11 | 9.61E-10 | 4.88E-08 | 4.52E-09 | 5.82E-08 |
| 2536 | NG_1232 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.714 | 6368.107 | 2.99E-07 | 5.21E-07 | Not Modelled | 1.52E-08 | 2.77E-10 | 8.84E-06 | 2.99E-08 | 5.98E-09 | 5.98E-16 | 2.99E-09 | 7.15E-11 | 5.27E-11 | 1.47E-10 | 4.83E-10 | 2.85E-09 | 4.56E-11 | 1.03E-09 | 5.23E-08 | 4.85E-09 | 6.24E-08 |
| 2537 | NG_1233 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.764 | 6368.107 | 3.22E-07 | 5.59E-07 | Not Modelled | 1.62E-08 | 2.98E-10 | 9.32E-06 | 3.22E-08 | 6.44E-09 | 6.44E-16 | 3.22E-09 | 7.70E-11 | 5.68E-11 | 1.58E-10 | 5.20E-10 | 3.07E-09 | 4.92E-11 | 1.11E-09 | 5.64E-08 | 5.22E-09 | 6.72E-08 |
| 2538 | NG_1234 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.814 | 6368.107 | 3.50E-07 | 6.05E-07 | Not Modelled | 1.71E-08 | 3.24E-10 | 9.84E-06 | 3.50E-08 | 7.00E-09 | 7.00E-16 | 3.50E-09 | 8.37E-11 | 6.17E-11 | 1.72E-10 | 5.65E-10 | 3.34E-09 | 5.34E-11 | 1.21E-09 | 6.13E-08 | 5.68E-09 | 7.30E-08 |
| 2539 | NG_1235 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6368.107 | 3.84E-07 | 6.61E-07 | Not Modelled | 1.82E-08 | 3.55E-10 | 1.04E-05 | 3.84E-08 | 7.68E-09 | 7.68E-16 | 3.84E-09 | 9.19E-11 | 6.77E-11 | 1.88E-10 | 6.20E-10 | 3.67E-09 | 5.86E-11 | 1.32E-09 | 6.72E-08 | 6.23E-09 | 8.01E-08 |
| 2540 | NG_1236 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6368.107 | 4.27E-07 | 7.31E-07 | Not Modelled | 1.93E-08 | 3.95E-10 | 1.11E-05 | 4.26E-08 | 8.53E-09 | 8.53E-16 | 4.27E-09 | 1.02E-10 | 7.52E-11 | 2.09E-10 | 6.89E-10 | 4.07E-09 | 6.51E-11 | 1.47E-09 | 7.46E-08 | 6.92E-09 | 8.90E-08 |
| 2541 | NG_1237 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6368.107 | 4.83E-07 | 8.25E-07 | Not Modelled | 2.08E-08 | 4.46E-10 | 1.20E-05 | 4.82E-08 | 9.65E-09 | 9.65E-16 | 4.83E-09 | 1.15E-10 | 8.50E-11 | 2.37E-10 | 7.79E-10 | 4.61E-09 | 7.36E-11 | 1.66E-09 | 8.45E-08 | 7.83E-09 | 1.01E-07 |
| 2542 | NG_1238 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6368.107 | 5.58E-07 | 9.56E-07 | Not Modelled | 2.28E-08 | 5.16E-10 | 1.34E-05 | 5.58E-08 | 1.12E-08 | 1.12E-15 | 5.58E-09 | 1.33E-10 | 9.83E-11 | 2.74E-10 | 9.01E-10 | 5.33E-09 | 8.52E-11 | 1.92E-09 | 9.77E-08 | 9.05E-09 | 1.16E-07 |
| 2543 | NG_1239 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6368.107 | 6.51E-07 | 1.12E-06 | Not Modelled | 2.50E-08 | 6.02E-10 | 1.49E-05 | 6.51E-08 | 1.30E-08 | 1.30E-15 | 6.51E-09 | 1.56E-10 | 1.15E-10 | 3.19E-10 | 1.05E-09 | 6.21E-09 | 9.94E-11 | 2.24E-09 | 1.14E-07 | 1.06E-08 | 1.36E-07 |
| 2544 | NG_1240 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6368.107 | 7.61E-07 | 1.31E-06 | Not Modelled | 2.75E-08 | 7.04E-10 | 1.64E-05 | 7.60E-08 | 1.52E-08 | 1.52E-15 | 7.61E-09 | 1.82E-10 | 1.34E-10 | 3.73E-10 | 1.23E-09 | 7.26E-09 | 1.16E-10 | 2.62E-09 | 1.33E-07 | 1.23E-08 | 1.59E-07 |
| 2545 | NG_1241 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.164 | 6368.107 | 8.99E-07 | 1.56E-06 | Not Modelled | 3.11E-08 | 8.32E-10 | 1.86E-05 | 8.99E-08 | 1.80E-08 | 1.80E-15 | 9.00E-09 | 2.15E-10 | 1.59E-10 | 4.41E-10 | 1.45E-09 | 8.58E-09 | 1.37E-10 | 3.10E-09 | 1.57E-07 | 1.46E-08 | 1.88E-07 |
| 2546 | NG_1242 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6368.107 | 1.07E-06 | 1.87E-06 | Not Modelled | 3.61E-08 | 9.92E-10 | 2.16E-05 | 1.07E-07 | 2.14E-08 | 2.14E-15 | 1.07E-08 | 2.56E-10 | 1.89E-10 | 5.26E-10 | 1.73E-09 | 1.02E-08 | 1.64E-10 | 3.69E-09 | 1.88E-07 | 1.74E-08 | 2.24E-07 |
| 2547 | NG_1243 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6368.107 | 1.25E-06 | 2.20E-06 | Not Modelled | 4.22E-08 | 1.16E-09 | 2.51E-05 | 1.25E-07 | 2.51E-08 | 2.51E-15 | 1.25E-08 | 3.00E-10 | 2.21E-10 | 6.14E-10 | 2.02E-09 | 1.20E-08 | 1.91E-10 | 4.32E-09 | 2.19E-07 | 2.03E-08 | 2.61E-07 |
| 2548 | NG_1244 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6368.107 | 1.41E-06 | 2.48E-06 | Not Modelled | 4.86E-08 | 1.30E-09 | 2.84E-05 | 1.41E-07 | 2.82E-08 | 2.82E-15 | 1.41E-08 | 3.37E-10 | 2.48E-10 | 6.90E-10 | 2.27E-09 | 1.34E-08 | 2.15E-10 | 4.85E-09 | 2.46E-07 | 2.28E-08 | 2.94E-07 |
| 2549 | NG_1245 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6368.107 | 1.52E-06 | 2.67E-06 | Not Modelled | 5.47E-08 | 1.40E-09 | 3.14E-05 | 1.51E-07 | 3.03E-08 | 3.03E-15 | 1.52E-08 | 3.62E-10 | 2.67E-10 | 7.43E-10 | 2.45E-09 | 1.45E-08 | 2.31E-10 | 5.22E-09 | 2.65E-07 | 2.46E-08 | 3.16E-07 |
| 2550 | NG_1246 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.414 | 6368.107 | 1.55E-06 | 2.72E-06 | Not Modelled | 5.95E-08 | 1.43E-09 | 3.31E-05 | 1.55E-07 | 3.10E-08 | 3.10E-15 | 1.55E-08 | 3.71E-10 | 2.73E-10 | 7.60E-10 | 2.50E-09 | 1.48E-08 | 2.37E-10 | 5.34E-09 | 2.71E-07 | 2.52E-08 | 3.24E-07 |
| 2555 | NG_1251 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.664 | 6368.107 | 1.13E-06 | 1.95E-06 | Not Modelled | 4.97E-08 | 1.04E-09 | 2.29E-05 | 1.13E-07 | 2.26E-08 | 2.26E-15 | 1.13E-08 | 2.70E-10 | 1.99E-10 | 5.53E-10 | 1.82E-09 | 1.08E-08 | 1.72E-10 | 3.89E-09 | 1.98E-07 | 1.83E-08 | 2.35E-07 |
| 2556 | NG_1252 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.714 | 6368.107 | 1.03E-06 | 1.78E-06 | Not Modelled | 4.34E-08 | 9.55E-10 | 2.03E-05 | 1.03E-07 | 2.06E-08 | 2.06E-15 | 1.03E-08 | 2.47E-10 | 1.82E-10 | 5.06E-10 | 1.67E-09 | 9.86E-09 | 1.58E-10 | 3.56E-09 | 1.81E-07 | 1.68E-08 | 2.15E-07 |
| 2557 | NG_1253 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.764 | 6368.107 | 9.57E-07 | 1.66E-06 | Not Modelled | 3.76E-08 | 8.85E-10 | 1.83E-05 | 9.56E-08 | 1.91E-08 | 1.91E-15 | 9.57E-09 | 2.29E-10 | 1.69E-10 | 4.69E-10 | 1.54E-09 | 9.13E-09 | 1.46E-10 | 3.30E-09 | 1.67E-07 | 1.55E-08 | 2.00E-07 |
| 2558 | NG_1254 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.814 | 6368.107 | 9.02E-07 | 1.57E-06 | Not Modelled | 3.31E-08 | 8.34E-10 | 1.69E-05 | 9.02E-08 | 1.80E-08 | 1.80E-15 | 9.02E-09 | 2.16E-10 | 1.59E-10 | 4.42E-10 | 1.46E-09 | 8.61E-09 | 1.38E-10 | 3.11E-09 | 1.58E-07 | 1.46E-08 | 1.88E-07 |
| 2561 | NG_1257 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.964 | 6368.107 | 8.01E-07 | 1.42E-06 | Not Modelled | 2.51E-08 | 7.41E-10 | 1.46E-05 | 8.00E-08 | 1.60E-08 | 1.60E-15 | 8.01E-09 | 1.92E-10 | 1.41E-10 | 3.93E-10 | 1.29E-09 | 7.64E-09 | 1.22E-10 | 2.76E-09 | 1.40E-07 | 1.30E-08 | 1.67E-07 |
| 2562 | NG_1258 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.014 | 6368.107 | 7.82E-07 | 1.40E-06 | Not Modelled | 2.36E-08 | 7.24E-10 | 1.42E-05 | 7.82E-08 | 1.56E-08 | 1.56E-15 | 7.82E-09 | 1.87E-10 | 1.38E-10 | 3.84E-10 | 1.26E-09 | 7.47E-09 | 1.19E-10 | 2.70E-09 | 1.37E-07 | 1.27E-08 | 1.63E-07 |
| 2563 | NG_1259 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.064 | 6368.107 | 7.59E-07 | 1.37E-06 | Not Modelled | 2.19E-08 | 7.02E-10 | 1.34E-05 | 7.59E-08 | 1.52E-08 | 1.52E-15 | 7.59E-09 | 1.82E-10 | 1.34E-10 | 3.72E-10 | 1.23E-09 | 7.24E-09 | 1.16E-10 | 2.62E-09 | 1.33E-07 | 1.23E-08 | 1.58E-07 |
| 2564 | NG_1260 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.114 | 6368.107 | 7.31E-07 | 1.32E-06 | Not Modelled | 2.00E-08 | 6.76E-10 | 1.24E-05 | 7.31E-08 | 1.46E-08 | 1.46E-15 | 7.31E-09 | 1.75E-10 | 1.29E-10 | 3.58E-10 | 1.18E-09 | 6.98E-09 | 1.12E-10 | 2.52E-09 | 1.28E-07 | 1.19E-08 | 1.53E-07 |
| 2565 | NG_1261 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.164 | 6368.107 | 6.98E-07 | 1.27E-06 | Not Modelled | 1.82E-08 | 6.46E-10 | 1.14E-05 | 6.98E-08 | 1.40E-08 | 1.40E-15 | 6.98E-09 | 1.67E-10 | 1.23E-10 | 3.42E-10 | 1.13E-09 | 6.66E-09 | 1.07E-10 | 2.41E-09 | 1.22E-07 | 1.13E-08 | 1.46E-07 |
| 2567 | NG_1263 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.264 | 6368.107 | 6.11E-07 | 1.11E-06 | Not Modelled | 1.45E-08 | 5.66E-10 | 9.13E-06 | 6.11E-08 | 1.22E-08 | 1.22E-15 | 6.11E-09 | 1.46E-10 | 1.08E-10 | 3.00E-10 | 9.87E-10 | 5.84E-09 | 9.33E-11 | 2.11E-09 | 1.07E-07 | 9.92E-09 | 1.28E-07 |
| 2568 | NG_1264 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.314 | 6368.107 | 5.78E-07 | 1.05E-06 | Not Modelled | 1.32E-08 | 5.34E-10 | 8.32E-06 | 5.78E-08 | 1.15E-08 | 1.15E-15 | 5.78E-09 | 1.38E-10 | 1.02E-10 | 2.83E-10 | 9.33E-10 | 5.51E-09 | 8.82E-11 | 1.99E-09 | 1.01E-07 | 9.37E-09 | 1.21E-07 |
| 2569 | NG_1265 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.364 | 6368.107 | 5.50E-07 | 1.00E-06 | Not Modelled | 1.21E-08 | 5.08E-10 | 7.66E-06 | 5.49E-08 | 1.10E-08 | 1.10E-15 | 5.50E-09 | 1.31E-10 | 9.68E-11 | 2.69E-10 | 8.87E-10 | 5.25E-09 | 8.39E-11 | 1.89E-09 | 9.62E-08 | 8.91E-09 | 1.15E-07 |
| 2570 | NG_1266 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.414 | 6368.107 | 5.24E-07 | 9.58E-07 | Not Modelled | 1.11E-08 | 4.85E-10 | 7.05E-06 | 5.24E-08 | 1.05E-08 | 1.05E-15 | 5.24E-09 | 1.25E-10 | 9.23E-11 | 2.57E-10 | 8.46E-10 | 5.00E-09 | 8.00E-11 | 1.81E-09 | 9.17E-08 | 8.50E-09 | 1.09E-07 |
| 2571 | NG_1267 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.464 | 6368.107 | 5.01E-07 | 9.17E-07 | Not Modelled | 1.04E-08 | 4.63E-10 | 6.53E-06 | 5.01E-08 | 1.00E-08 | 1.00E-15 | 5.01E-09 | 1.20E-10 | 8.83E-11 | 2.46E-10 | 8.09E-10 | 4.78E-09 | 7.65E-11 | 1.73E-09 | 8.77E-08 | 8.12E-09 | 1.05E-07 |
| 2572 | NG_1268 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.514 | 6368.107 | 4.83E-07 | 8.86E-07 | Not Modelled | 9.84E-09 | 4.47E-10 | 6.17E-06 | 4.83E-08 | 9.66E-09 | 9.66E-16 | 4.83E-09 | 1.16E-10 | 8.52E-11 | 2.37E-10 | 7.80E-10 | 4.61E-09 | 7.38E-11 | 1.67E-09 | 8.46E-08 | 7.84E-09 | 1.01E-07 |

## AQIA DATA - SCENARIO 2 COMMERCIAL

| | | | | | | | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | Annual Average Dry Deposition Rate (mg/m2.year) - Regain Contribution | | | | | | | | | | | | | | | | | | | |
| | | | | | | | All Pollutants | | | | | | | | | | | | | | | | | | | |
| Receptor # | Receptor ID | Receptor Description | HRA Receptor Type | Offsite | X | Y | SO2 | NO2 | CO | PM10 | Lead | TSP | HF | Cyanide | Dioxins & Furans | PAH | Antimony | Arsenic | Cadmium | Chromium | Manganese | Mercury | Nickel | Acetone | Benzene | Toluene |
| **MAXIMUM OFFSITE CONCENTRATION/ DEPOSITION RATE** | | | | | | | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** |
| **Receptor ID of Maximum Offsite Concentration / Deposition Rate** | | | | | | | **NG_837** | **NG_837** | **#N/A** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** |
| **Coordinates of Maximum Offsite Concentration/ Deposition Rate** | | | | | | **X** | **379.464** | **379.464** | **#N/A** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** |
| | | | | | | **Y** | **6367.607** | **6367.607** | **#N/A** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** |
| 2573 | NG_1269 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.564 | 6368.107 | 4.71E-07 | 8.66E-07 | Not Modelled | 9.46E-09 | 4.36E-10 | 5.91E-06 | 4.71E-08 | 9.42E-09 | 9.42E-16 | 4.71E-09 | 1.13E-10 | 8.31E-11 | 2.31E-10 | 7.61E-10 | 4.50E-09 | 7.19E-11 | 1.62E-09 | 8.25E-08 | 7.64E-09 | 9.83E-08 |
| 2574 | NG_1270 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.614 | 6368.107 | 4.64E-07 | 8.54E-07 | Not Modelled | 9.23E-09 | 4.29E-10 | 5.74E-06 | 4.64E-08 | 9.27E-09 | 9.27E-16 | 4.64E-09 | 1.11E-10 | 8.17E-11 | 2.27E-10 | 7.49E-10 | 4.43E-09 | 7.08E-11 | 1.60E-09 | 8.12E-08 | 7.52E-09 | 9.68E-08 |
| 2575 | NG_1271 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.664 | 6368.107 | 4.59E-07 | 8.49E-07 | Not Modelled | 9.09E-09 | 4.25E-10 | 5.60E-06 | 4.59E-08 | 9.19E-09 | 9.19E-16 | 4.60E-09 | 1.10E-10 | 8.10E-11 | 2.25E-10 | 7.42E-10 | 4.39E-09 | 7.01E-11 | 1.58E-09 | 8.04E-08 | 7.45E-09 | 9.59E-08 |
| 2576 | NG_1272 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.664 | 6368.157 | 2.89E-07 | 4.99E-07 | Not Modelled | 1.36E-08 | 2.67E-10 | 7.90E-06 | 2.88E-08 | 5.76E-09 | 5.76E-16 | 2.88E-09 | 6.89E-11 | 5.08E-11 | 1.41E-10 | 4.65E-10 | 2.75E-09 | 4.40E-11 | 9.93E-10 | 5.05E-08 | 4.68E-09 | 6.01E-08 |
| 2577 | NG_1273 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.714 | 6368.157 | 3.09E-07 | 5.33E-07 | Not Modelled | 1.44E-08 | 2.86E-10 | 8.34E-06 | 3.09E-08 | 6.18E-09 | 6.18E-16 | 3.09E-09 | 7.39E-11 | 5.45E-11 | 1.52E-10 | 4.99E-10 | 2.95E-09 | 4.72E-11 | 1.07E-09 | 5.41E-08 | 5.01E-09 | 6.45E-08 |
| 2578 | NG_1274 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.764 | 6368.157 | 3.34E-07 | 5.73E-07 | Not Modelled | 1.53E-08 | 3.09E-10 | 8.78E-06 | 3.34E-08 | 6.67E-09 | 6.67E-16 | 3.34E-09 | 7.98E-11 | 5.88E-11 | 1.64E-10 | 5.39E-10 | 3.19E-09 | 5.09E-11 | 1.15E-09 | 5.84E-08 | 5.41E-09 | 6.96E-08 |
| 2579 | NG_1275 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.814 | 6368.157 | 3.64E-07 | 6.23E-07 | Not Modelled | 1.62E-08 | 3.37E-10 | 9.25E-06 | 3.64E-08 | 7.28E-09 | 7.28E-16 | 3.64E-09 | 8.70E-11 | 6.41E-11 | 1.78E-10 | 5.88E-10 | 3.47E-09 | 5.55E-11 | 1.25E-09 | 6.37E-08 | 5.90E-09 | 7.59E-08 |
| 2580 | NG_1276 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6368.157 | 4.02E-07 | 6.86E-07 | Not Modelled | 1.72E-08 | 3.72E-10 | 9.80E-06 | 4.02E-08 | 8.03E-09 | 8.03E-16 | 4.02E-09 | 9.61E-11 | 7.08E-11 | 1.97E-10 | 6.48E-10 | 3.83E-09 | 6.13E-11 | 1.38E-09 | 7.03E-08 | 6.51E-09 | 8.38E-08 |
| 2581 | NG_1277 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6368.157 | 4.49E-07 | 7.65E-07 | Not Modelled | 1.84E-08 | 4.15E-10 | 1.05E-05 | 4.49E-08 | 8.97E-09 | 8.97E-16 | 4.49E-09 | 1.07E-10 | 7.91E-11 | 2.20E-10 | 7.25E-10 | 4.28E-09 | 6.85E-11 | 1.55E-09 | 7.85E-08 | 7.28E-09 | 9.36E-08 |
| 2582 | NG_1278 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6368.157 | 5.10E-07 | 8.69E-07 | Not Modelled | 1.99E-08 | 4.72E-10 | 1.13E-05 | 5.10E-08 | 1.02E-08 | 1.02E-15 | 5.10E-09 | 1.22E-10 | 8.99E-11 | 2.50E-10 | 8.23E-10 | 4.87E-09 | 7.78E-11 | 1.76E-09 | 8.93E-08 | 8.27E-09 | 1.06E-07 |
| 2583 | NG_1279 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6368.157 | 5.92E-07 | 1.01E-06 | Not Modelled | 2.19E-08 | 5.47E-10 | 1.26E-05 | 5.92E-08 | 1.18E-08 | 1.18E-15 | 5.92E-09 | 1.42E-10 | 1.04E-10 | 2.90E-10 | 9.55E-10 | 5.65E-09 | 9.03E-11 | 2.04E-09 | 1.04E-07 | 9.60E-09 | 1.23E-07 |
| 2584 | NG_1280 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6368.157 | 6.94E-07 | 1.19E-06 | Not Modelled | 2.43E-08 | 6.42E-10 | 1.41E-05 | 6.94E-08 | 1.39E-08 | 1.39E-15 | 6.94E-09 | 1.66E-10 | 1.22E-10 | 3.40E-10 | 1.12E-09 | 6.62E-09 | 1.06E-10 | 2.39E-09 | 1.21E-07 | 1.13E-08 | 1.45E-07 |
| 2585 | NG_1281 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6368.157 | 8.18E-07 | 1.41E-06 | Not Modelled | 2.72E-08 | 7.57E-10 | 1.57E-05 | 8.17E-08 | 1.63E-08 | 1.63E-15 | 8.18E-09 | 1.96E-10 | 1.44E-10 | 4.01E-10 | 1.32E-09 | 7.81E-09 | 1.25E-10 | 2.82E-09 | 1.43E-07 | 1.33E-08 | 1.71E-07 |
| 2586 | NG_1282 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.164 | 6368.157 | 9.66E-07 | 1.68E-06 | Not Modelled | 3.09E-08 | 8.94E-10 | 1.78E-05 | 9.66E-08 | 1.93E-08 | 1.93E-15 | 9.66E-09 | 2.31E-10 | 1.70E-10 | 4.74E-10 | 1.56E-09 | 9.22E-09 | 1.47E-10 | 3.33E-09 | 1.69E-07 | 1.57E-08 | 2.02E-07 |
| 2587 | NG_1283 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6368.157 | 1.14E-06 | 1.99E-06 | Not Modelled | 3.55E-08 | 1.05E-09 | 2.04E-05 | 1.14E-07 | 2.27E-08 | 2.27E-15 | 1.14E-08 | 2.72E-10 | 2.00E-10 | 5.58E-10 | 1.84E-09 | 1.09E-08 | 1.74E-10 | 3.92E-09 | 1.99E-07 | 1.84E-08 | 2.37E-07 |
| 2588 | NG_1284 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6368.157 | 1.31E-06 | 2.30E-06 | Not Modelled | 4.06E-08 | 1.21E-09 | 2.32E-05 | 1.31E-07 | 2.61E-08 | 2.61E-15 | 1.31E-08 | 3.12E-10 | 2.30E-10 | 6.40E-10 | 2.11E-09 | 1.25E-08 | 1.99E-10 | 4.50E-09 | 2.29E-07 | 2.12E-08 | 2.73E-07 |
| 2589 | NG_1285 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6368.157 | 1.45E-06 | 2.55E-06 | Not Modelled | 4.58E-08 | 1.34E-09 | 2.60E-05 | 1.45E-07 | 2.90E-08 | 2.90E-15 | 1.45E-08 | 3.47E-10 | 2.56E-10 | 7.11E-10 | 2.34E-09 | 1.38E-08 | 2.21E-10 | 5.00E-09 | 2.54E-07 | 2.35E-08 | 3.03E-07 |
| 2590 | NG_1286 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6368.157 | 1.54E-06 | 2.72E-06 | Not Modelled | 5.04E-08 | 1.43E-09 | 2.83E-05 | 1.54E-07 | 3.09E-08 | 3.09E-15 | 1.54E-08 | 3.69E-10 | 2.72E-10 | 7.57E-10 | 2.49E-09 | 1.47E-08 | 2.36E-10 | 5.32E-09 | 2.70E-07 | 2.50E-08 | 3.22E-07 |
| 2591 | NG_1287 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.414 | 6368.157 | 1.57E-06 | 2.75E-06 | Not Modelled | 5.36E-08 | 1.45E-09 | 2.94E-05 | 1.57E-07 | 3.14E-08 | 3.14E-15 | 1.57E-08 | 3.76E-10 | 2.77E-10 | 7.70E-10 | 2.54E-09 | 1.50E-08 | 2.40E-10 | 5.41E-09 | 2.75E-07 | 2.55E-08 | 3.28E-07 |
| 2596 | NG_1292 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.664 | 6368.157 | 1.17E-06 | 2.00E-06 | Not Modelled | 4.29E-08 | 1.08E-09 | 2.03E-05 | 1.17E-07 | 2.33E-08 | 2.33E-15 | 1.17E-08 | 2.79E-10 | 2.06E-10 | 5.72E-10 | 1.88E-09 | 1.11E-08 | 1.78E-10 | 4.02E-09 | 2.04E-07 | 1.89E-08 | 2.43E-07 |
| 2597 | NG_1293 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.714 | 6368.157 | 1.07E-06 | 1.84E-06 | Not Modelled | 3.78E-08 | 9.90E-10 | 1.80E-05 | 1.07E-07 | 2.14E-08 | 2.14E-15 | 1.07E-08 | 2.56E-10 | 1.89E-10 | 5.25E-10 | 1.73E-09 | 1.02E-08 | 1.63E-10 | 3.69E-09 | 1.87E-07 | 1.74E-08 | 2.23E-07 |
| 2598 | NG_1294 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.764 | 6368.157 | 9.92E-07 | 1.71E-06 | Not Modelled | 3.32E-08 | 9.17E-10 | 1.63E-05 | 9.91E-08 | 1.98E-08 | 1.98E-15 | 9.92E-09 | 2.37E-10 | 1.75E-10 | 4.86E-10 | 1.60E-09 | 9.47E-09 | 1.51E-10 | 3.42E-09 | 1.74E-07 | 1.61E-08 | 2.07E-07 |
| 2599 | NG_1295 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.814 | 6368.157 | 9.34E-07 | 1.62E-06 | Not Modelled | 2.95E-08 | 8.64E-10 | 1.50E-05 | 9.34E-08 | 1.87E-08 | 1.87E-15 | 9.34E-09 | 2.23E-10 | 1.65E-10 | 4.58E-10 | 1.51E-09 | 8.92E-09 | 1.43E-10 | 3.22E-09 | 1.64E-07 | 1.52E-08 | 1.95E-07 |
| 2600 | NG_1296 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.864 | 6368.157 | 8.93E-07 | 1.56E-06 | Not Modelled | 2.67E-08 | 8.26E-10 | 1.42E-05 | 8.93E-08 | 1.79E-08 | 1.79E-15 | 8.93E-09 | 2.14E-10 | 1.57E-10 | 4.38E-10 | 1.44E-09 | 8.53E-09 | 1.36E-10 | 3.08E-09 | 1.56E-07 | 1.45E-08 | 1.86E-07 |
| 2602 | NG_1298 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.964 | 6368.157 | 8.46E-07 | 1.50E-06 | Not Modelled | 2.32E-08 | 7.83E-10 | 1.34E-05 | 8.46E-08 | 1.69E-08 | 1.69E-15 | 8.47E-09 | 2.02E-10 | 1.49E-10 | 4.15E-10 | 1.37E-09 | 8.08E-09 | 1.29E-10 | 2.92E-09 | 1.48E-07 | 1.37E-08 | 1.77E-07 |
| 2603 | NG_1299 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.014 | 6368.157 | 8.32E-07 | 1.49E-06 | Not Modelled | 2.21E-08 | 7.70E-10 | 1.32E-05 | 8.32E-08 | 1.66E-08 | 1.66E-15 | 8.32E-09 | 1.99E-10 | 1.47E-10 | 4.08E-10 | 1.34E-09 | 7.94E-09 | 1.27E-10 | 2.87E-09 | 1.46E-07 | 1.35E-08 | 1.74E-07 |
| 2604 | NG_1300 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.064 | 6368.157 | 8.11E-07 | 1.46E-06 | Not Modelled | 2.07E-08 | 7.50E-10 | 1.26E-05 | 8.10E-08 | 1.62E-08 | 1.62E-15 | 8.11E-09 | 1.94E-10 | 1.43E-10 | 3.97E-10 | 1.31E-09 | 7.74E-09 | 1.24E-10 | 2.79E-09 | 1.42E-07 | 1.31E-08 | 1.69E-07 |
| 2605 | NG_1301 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.114 | 6368.157 | 7.81E-07 | 1.41E-06 | Not Modelled | 1.93E-08 | 7.23E-10 | 1.18E-05 | 7.81E-08 | 1.56E-08 | 1.56E-15 | 7.81E-09 | 1.87E-10 | 1.38E-10 | 3.83E-10 | 1.26E-09 | 7.46E-09 | 1.19E-10 | 2.69E-09 | 1.37E-07 | 1.27E-08 | 1.63E-07 |
| 2606 | NG_1302 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.164 | 6368.157 | 7.46E-07 | 1.35E-06 | Not Modelled | 1.77E-08 | 6.90E-10 | 1.10E-05 | 7.46E-08 | 1.49E-08 | 1.49E-15 | 7.46E-09 | 1.78E-10 | 1.31E-10 | 3.66E-10 | 1.20E-09 | 7.12E-09 | 1.14E-10 | 2.57E-09 | 1.31E-07 | 1.21E-08 | 1.56E-07 |
| 2607 | NG_1303 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.214 | 6368.157 | 7.01E-07 | 1.28E-06 | Not Modelled | 1.61E-08 | 6.48E-10 | 9.93E-06 | 7.00E-08 | 1.40E-08 | 1.40E-15 | 7.01E-09 | 1.68E-10 | 1.23E-10 | 3.44E-10 | 1.13E-09 | 6.69E-09 | 1.07E-10 | 2.41E-09 | 1.23E-07 | 1.14E-08 | 1.46E-07 |
| 2608 | NG_1304 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.264 | 6368.157 | 6.56E-07 | 1.20E-06 | Not Modelled | 1.45E-08 | 6.07E-10 | 8.97E-06 | 6.56E-08 | 1.31E-08 | 1.31E-15 | 6.56E-09 | 1.57E-10 | 1.16E-10 | 3.22E-10 | 1.06E-09 | 6.27E-09 | 1.00E-10 | 2.26E-09 | 1.15E-07 | 1.06E-08 | 1.37E-07 |
| 2609 | NG_1305 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.314 | 6368.157 | 6.17E-07 | 1.13E-06 | Not Modelled | 1.32E-08 | 5.71E-10 | 8.17E-06 | 6.17E-08 | 1.23E-08 | 1.23E-15 | 6.17E-09 | 1.48E-10 | 1.09E-10 | 3.03E-10 | 9.97E-10 | 5.89E-09 | 9.42E-11 | 2.13E-09 | 1.08E-07 | 1.00E-08 | 1.29E-07 |
| 2610 | NG_1306 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.364 | 6368.157 | 5.85E-07 | 1.07E-06 | Not Modelled | 1.22E-08 | 5.41E-10 | 7.53E-06 | 5.85E-08 | 1.17E-08 | 1.17E-15 | 5.85E-09 | 1.40E-10 | 1.03E-10 | 2.87E-10 | 9.44E-10 | 5.58E-09 | 8.93E-11 | 2.02E-09 | 1.02E-07 | 9.48E-09 | 1.22E-07 |
| 2611 | NG_1307 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.414 | 6368.157 | 5.54E-07 | 1.01E-06 | Not Modelled | 1.13E-08 | 5.13E-10 | 6.94E-06 | 5.54E-08 | 1.11E-08 | 1.11E-15 | 5.54E-09 | 1.33E-10 | 9.77E-11 | 2.72E-10 | 8.95E-10 | 5.29E-09 | 8.46E-11 | 1.91E-09 | 9.70E-08 | 8.99E-09 | 1.16E-07 |
| 2612 | NG_1308 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.464 | 6368.157 | 5.25E-07 | 9.61E-07 | Not Modelled | 1.04E-08 | 4.86E-10 | 6.40E-06 | 5.25E-08 | 1.05E-08 | 1.05E-15 | 5.25E-09 | 1.26E-10 | 9.26E-11 | 2.58E-10 | 8.48E-10 | 5.01E-09 | 8.02E-11 | 1.81E-09 | 9.19E-08 | 8.52E-09 | 1.10E-07 |
| 2613 | NG_1309 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.514 | 6368.157 | 5.02E-07 | 9.19E-07 | Not Modelled | 9.76E-09 | 4.64E-10 | 5.98E-06 | 5.02E-08 | 1.00E-08 | 1.00E-15 | 5.02E-09 | 1.20E-10 | 8.84E-11 | 2.46E-10 | 8.10E-10 | 4.79E-09 | 7.66E-11 | 1.73E-09 | 8.78E-08 | 8.14E-09 | 1.05E-07 |
| 2614 | NG_1310 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.564 | 6368.157 | 4.85E-07 | 8.90E-07 | Not Modelled | 9.30E-09 | 4.49E-10 | 5.69E-06 | 4.85E-08 | 9.69E-09 | 9.69E-16 | 4.85E-09 | 1.16E-10 | 8.54E-11 | 2.38E-10 | 7.83E-10 | 4.63E-09 | 7.40E-11 | 1.67E-09 | 8.49E-08 | 7.86E-09 | 1.01E-07 |
| 2615 | NG_1311 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.614 | 6368.157 | 4.73E-07 | 8.70E-07 | Not Modelled | 8.99E-09 | 4.37E-10 | 5.48E-06 | 4.73E-08 | 9.45E-09 | 9.45E-16 | 4.73E-09 | 1.13E-10 | 8.33E-11 | 2.32E-10 | 7.63E-10 | 4.51E-09 | 7.22E-11 | 1.63E-09 | 8.28E-08 | 7.67E-09 | 9.87E-08 |
| 2616 | NG_1312 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.664 | 6368.157 | 4.63E-07 | 8.53E-07 | Not Modelled | 8.74E-09 | 4.28E-10 | 5.30E-06 | 4.63E-08 | 9.25E-09 | 9.25E-16 | 4.63E-09 | 1.11E-10 | 8.15E-11 | 2.27E-10 | 7.47E-10 | 4.42E-09 | 7.06E-11 | 1.59E-09 | 8.10E-08 | 7.50E-09 | 9.65E-08 |
| 2617 | NG_1313 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.664 | 6368.207 | 3.00E-07 | 5.14E-07 | Not Modelled | 1.29E-08 | 2.77E-10 | 7.47E-06 | 2.99E-08 | 5.99E-09 | 5.99E-16 | 3.00E-09 | 7.16E-11 | 5.28E-11 | 1.47E-10 | 4.84E-10 | 2.86E-09 | 4.57E-11 | 1.03E-09 | 5.24E-08 | 4.86E-09 | 6.25E-08 |
| 2618 | NG_1314 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.714 | 6368.207 | 3.22E-07 | 5.50E-07 | Not Modelled | 1.37E-08 | 2.98E-10 | 7.87E-06 | 3.21E-08 | 6.43E-09 | 6.43E-16 | 3.22E-09 | 7.69E-11 | 5.67E-11 | 1.58E-10 | 5.19E-10 | 3.07E-09 | 4.91E-11 | 1.11E-09 | 5.63E-08 | 5.22E-09 | 6.71E-08 |
| 2619 | NG_1315 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.764 | 6368.207 | 3.48E-07 | 5.94E-07 | Not Modelled | 1.44E-08 | 3.22E-10 | 8.25E-06 | 3.48E-08 | 6.96E-09 | 6.96E-16 | 3.48E-09 | 8.33E-11 | 6.13E-11 | 1.71E-10 | 5.62E-10 | 3.32E-09 | 5.31E-11 | 1.20E-09 | 6.09E-08 | 5.65E-09 | 7.26E-08 |
| 2620 | NG_1316 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.814 | 6368.207 | 3.82E-07 | 6.50E-07 | Not Modelled | 1.53E-08 | 3.53E-10 | 8.73E-06 | 3.82E-08 | 7.63E-09 | 7.63E-16 | 3.82E-09 | 9.13E-11 | 6.73E-11 | 1.87E-10 | 6.16E-10 | 3.64E-09 | 5.83E-11 | 1.32E-09 | 6.68E-08 | 6.19E-09 | 7.96E-08 |
| 2621 | NG_1317 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6368.207 | 4.23E-07 | 7.18E-07 | Not Modelled | 1.63E-08 | 3.91E-10 | 9.23E-06 | 4.22E-08 | 8.45E-09 | 8.45E-16 | 4.22E-09 | 1.01E-10 | 7.44E-11 | 2.07E-10 | 6.82E-10 | 4.03E-09 | 6.45E-11 | 1.46E-09 | 7.39E-08 | 6.85E-09 | 8.81E-08 |
| 2622 | NG_1318 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6368.207 | 4.75E-07 | 8.07E-07 | Not Modelled | 1.76E-08 | 4.39E-10 | 9.90E-06 | 4.75E-08 | 9.49E-09 | 9.49E-16 | 4.75E-09 | 1.14E-10 | 8.37E-11 | 2.33E-10 | 7.67E-10 | 4.53E-09 | 7.25E-11 | 1.64E-09 | 8.31E-08 | 7.70E-09 | 9.91E-08 |
| 2623 | NG_1319 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6368.207 | 5.41E-07 | 9.20E-07 | Not Modelled | 1.92E-08 | 5.01E-10 | 1.07E-05 | 5.41E-08 | 1.08E-08 | 1.08E-15 | 5.41E-09 | 1.29E-10 | 9.54E-11 | 2.65E-10 | 8.74E-10 | 5.16E-09 | 8.26E-11 | 1.86E-09 | 9.47E-08 | 8.78E-09 | 1.13E-07 |
| 2624 | NG_1320 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6368.207 | 6.29E-07 | 1.07E-06 | Not Modelled | 2.13E-08 | 5.82E-10 | 1.20E-05 | 6.29E-08 | 1.26E-08 | 1.26E-15 | 6.29E-09 | 1.50E-10 | 1.11E-10 | 3.08E-10 | 1.02E-09 | 6.00E-09 | 9.60E-11 | 2.17E-09 | 1.10E-07 | 1.02E-08 | 1.31E-07 |
| 2625 | NG_1321 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6368.207 | 7.37E-07 | 1.27E-06 | Not Modelled | 2.39E-08 | 6.82E-10 | 1.34E-05 | 7.37E-08 | 1.47E-08 | 1.47E-15 | 7.37E-09 | 1.76E-10 | 1.30E-10 | 3.61E-10 | 1.19E-09 | 7.03E-09 | 1.12E-10 | 2.54E-09 | 1.29E-07 | 1.20E-08 | 1.54E-07 |
| 2626 | NG_1322 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6368.207 | 8.71E-07 | 1.51E-06 | Not Modelled | 2.71E-08 | 8.05E-10 | 1.51E-05 | 8.70E-08 | 1.74E-08 | 1.74E-15 | 8.71E-09 | 2.08E-10 | 1.53E-10 | 4.27E-10 | 1.41E-09 | 8.31E-09 | 1.33E-10 | 3.00E-09 | 1.52E-07 | 1.41E-08 | 1.82E-07 |
| 2627 | NG_1323 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.164 | 6368.207 | 1.02E-06 | 1.78E-06 | Not Modelled | 3.07E-08 | 9.44E-10 | 1.70E-05 | 1.02E-07 | 2.04E-08 | 2.04E-15 | 1.02E-08 | 2.44E-10 | 1.80E-10 | 5.00E-10 | 1.65E-09 | 9.74E-09 | 1.56E-10 | 3.52E-09 | 1.79E-07 | 1.66E-08 | 2.13E-07 |
| 2628 | NG_1324 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6368.207 | 1.19E-06 | 2.08E-06 | Not Modelled | 3.50E-08 | 1.10E-09 | 1.94E-05 | 1.19E-07 | 2.38E-08 | 2.38E-15 | 1.19E-08 | 2.85E-10 | 2.10E-10 | 5.83E-10 | 1.92E-09 | 1.14E-08 | 1.82E-10 | 4.10E-09 | 2.08E-07 | 1.93E-08 | 2.48E-07 |
| 2629 | NG_1325 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6368.207 | 1.35E-06 | 2.37E-06 | Not Modelled | 3.94E-08 | 1.25E-09 | 2.17E-05 | 1.35E-07 | 2.69E-08 | 2.69E-15 | 1.35E-08 | 3.22E-10 | 2.37E-10 | 6.60E-10 | 2.17E-09 | 1.29E-08 | 2.06E-10 | 4.64E-09 | 2.36E-07 | 2.18E-08 | 2.81E-07 |
| 2630 | NG_1326 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6368.207 | 1.47E-06 | 2.59E-06 | Not Modelled | 4.36E-08 | 1.36E-09 | 2.39E-05 | 1.47E-07 | 2.94E-08 | 2.94E-15 | 1.47E-08 | 3.52E-10 | 2.59E-10 | 7.21E-10 | 2.37E-09 | 1.40E-08 | 2.24E-10 | 5.07E-09 | 2.57E-07 | 2.39E-08 | 3.07E-07 |
| 2631 | NG_1327 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6368.207 | 1.54E-06 | 2.70E-06 | Not Modelled | 4.69E-08 | 1.42E-09 | 2.54E-05 | 1.54E-07 | 3.08E-08 | 3.08E-15 | 1.54E-08 | 3.68E-10 | 2.71E-10 | 7.54E-10 | 2.48E-09 | 1.47E-08 | 2.35E-10 | 5.30E-09 | 2.69E-07 | 2.50E-08 | 3.21E-07 |
| 2632 | NG_1328 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.414 | 6368.207 | 1.55E-06 | 2.70E-06 | Not Modelled | 4.88E-08 | 1.43E-09 | 2.60E-05 | 1.55E-07 | 3.10E-08 | 3.10E-15 | 1.55E-08 | 3.71E-10 | 2.73E-10 | 7.60E-10 | 2.50E-09 | 1.48E-08 | 2.37E-10 | 5.34E-09 | 2.71E-07 | 2.51E-08 | 3.23E-07 |
| 2637 | NG_1333 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.664 | 6368.207 | 1.18E-06 | 2.02E-06 | Not Modelled | 3.80E-08 | 1.09E-09 | 1.80E-05 | 1.18E-07 | 2.36E-08 | 2.36E-15 | 1.18E-08 | 2.82E-10 | 2.08E-10 | 5.78E-10 | 1.90E-09 | 1.13E-08 | 1.80E-10 | 4.06E-09 | 2.06E-07 | 1.91E-08 | 2.46E-07 |
| 2638 | NG_1334 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.714 | 6368.207 | 1.09E-06 | 1.86E-06 | Not Modelled | 3.37E-08 | 1.01E-09 | 1.60E-05 | 1.09E-07 | 2.17E-08 | 2.17E-15 | 1.09E-08 | 2.60E-10 | 1.91E-10 | 5.33E-10 | 1.75E-09 | 1.04E-08 | 1.66E-10 | 3.75E-09 | 1.90E-07 | 1.76E-08 | 2.27E-07 |
| 2639 | NG_1335 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.764 | 6368.207 | 1.01E-06 | 1.74E-06 | Not Modelled | 3.00E-08 | 9.38E-10 | 1.46E-05 | 1.01E-07 | 2.03E-08 | 2.03E-15 | 1.01E-08 | 2.42E-10 | 1.79E-10 | 4.97E-10 | 1.64E-09 | 9.67E-09 | 1.55E-10 | 3.49E-09 | 1.77E-07 | 1.64E-08 | 2.11E-07 |
| 2640 | NG_1336 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.814 | 6368.207 | 9.58E-07 | 1.65E-06 | Not Modelled | 2.69E-08 | 8.86E-10 | 1.36E-05 | 9.57E-08 | 1.91E-08 | 1.91E-15 | 9.58E-09 | 2.29E-10 | 1.69E-10 | 4.70E-10 | 1.55E-09 | 9.14E-09 | 1.46E-10 | 3.30E-09 | 1.68E-07 | 1.55E-08 | 2.00E-07 |
| 2641 | NG_1337 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.864 | 6368.207 | 9.20E-07 | 1.60E-06 | Not Modelled | 2.46E-08 | 8.51E-10 | 1.30E-05 | 9.20E-08 | 1.84E-08 | 1.84E-15 | 9.20E-09 | 2.20E-10 | 1.62E-10 | 4.51E-10 | 1.49E-09 | 8.78E-09 | 1.40E-10 | 3.17E-09 | 1.61E-07 | 1.49E-08 | 1.92E-07 |
| 2642 | NG_1338 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.914 | 6368.207 | 8.97E-07 | 1.57E-06 | Not Modelled | 2.30E-08 | 8.30E-10 | 1.27E-05 | 8.97E-08 | 1.79E-08 | 1.79E-15 | 8.97E-09 | 2.15E-10 | 1.58E-10 | 4.40E-10 | 1.45E-09 | 8.57E-09 | 1.37E-10 | 3.09E-09 | 1.57E-07 | 1.46E-08 | 1.87E-07 |
| 2643 | NG_1339 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.964 | 6368.207 | 8.81E-07 | 1.56E-06 | Not Modelled | 2.18E-08 | 8.15E-10 | 1.25E-05 | 8.81E-08 | 1.76E-08 | 1.76E-15 | 8.81E-09 | 2.11E-10 | 1.55E-10 | 4.32E-10 | 1.42E-09 | 8.41E-09 | 1.35E-10 | 3.04E-09 | 1.54E-07 | 1.43E-08 | 1.84E-07 |
| 2644 | NG_1340 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.014 | 6368.207 | 8.69E-07 | 1.55E-06 | Not Modelled | 2.10E-08 | 8.04E-10 | 1.23E-05 | 8.68E-08 | 1.74E-08 | 1.74E-15 | 8.69E-09 | 2.08E-10 | 1.53E-10 | 4.26E-10 | 1.40E-09 | 8.29E-09 | 1.33E-10 | 2.99E-09 | 1.52E-07 | 1.41E-08 | 1.81E-07 |
| 2645 | NG_1341 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.064 | 6368.207 | 8.48E-07 | 1.53E-06 | Not Modelled | 1.99E-08 | 7.85E-10 | 1.19E-05 | 8.48E-08 | 1.70E-08 | 1.70E-15 | 8.49E-09 | 2.03E-10 | 1.50E-10 | 4.16E-10 | 1.37E-09 | 8.10E-09 | 1.30E-10 | 2.92E-09 | 1.49E-07 | 1.38E-08 | 1.77E-07 |
| 2646 | NG_1342 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.114 | 6368.207 | 8.18E-07 | 1.48E-06 | Not Modelled | 1.87E-08 | 7.57E-10 | 1.13E-05 | 8.18E-08 | 1.64E-08 | 1.64E-15 | 8.18E-09 | 1.96E-10 | 1.44E-10 | 4.01E-10 | 1.32E-09 | 7.81E-09 | 1.25E-10 | 2.82E-09 | 1.43E-07 | 1.33E-08 | 1.71E-07 |
| 2647 | NG_1343 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.164 | 6368.207 | 7.77E-07 | 1.41E-06 | Not Modelled | 1.73E-08 | 7.19E-10 | 1.05E-05 | 7.77E-08 | 1.55E-08 | 1.55E-15 | 7.77E-09 | 1.86E-10 | 1.37E-10 | 3.81E-10 | 1.25E-09 | 7.42E-09 | 1.19E-10 | 2.68E-09 | 1.36E-07 | 1.26E-08 | 1.62E-07 |
| 2648 | NG_1344 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.214 | 6368.207 | 7.31E-07 | 1.33E-06 | Not Modelled | 1.58E-08 | 6.77E-10 | 9.59E-06 | 7.31E-08 | 1.46E-08 | 1.46E-15 | 7.32E-09 | 1.75E-10 | 1.29E-10 | 3.59E-10 | 1.18E-09 | 6.98E-09 | 1.12E-10 | 2.52E-09 | 1.28E-07 | 1.19E-08 | 1.53E-07 |
| 2649 | NG_1345 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.264 | 6368.207 | 6.89E-07 | 1.26E-06 | Not Modelled | 1.46E-08 | 6.38E-10 | 8.81E-06 | 6.89E-08 | 1.38E-08 | 1.38E-15 | 6.89E-09 | 1.65E-10 | 1.21E-10 | 3.38E-10 | 1.11E-09 | 6.58E-09 | 1.05E-10 | 2.38E-09 | 1.21E-07 | 1.12E-08 | 1.44E-07 |
| 2650 | NG_1346 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.314 | 6368.207 | 6.49E-07 | 1.18E-06 | Not Modelled | 1.34E-08 | 6.01E-10 | 8.10E-06 | 6.49E-08 | 1.30E-08 | 1.30E-15 | 6.49E-09 | 1.55E-10 | 1.14E-10 | 3.18E-10 | 1.05E-09 | 6.20E-09 | 9.91E-11 | 2.24E-09 | 1.14E-07 | 1.05E-08 | 1.35E-07 |
| 2651 | NG_1347 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.364 | 6368.207 | 6.13E-07 | 1.12E-06 | Not Modelled | 1.24E-08 | 5.67E-10 | 7.49E-06 | 6.13E-08 | 1.23E-08 | 1.23E-15 | 6.13E-09 | 1.47E-10 | 1.08E-10 | 3.01E-10 | 9.90E-10 | 5.85E-09 | 9.36E-11 | 2.11E-09 | 1.07E-07 | 9.94E-09 | 1.28E-07 |
| 2652 | NG_1348 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.414 | 6368.207 | 5.74E-07 | 1.05E-06 | Not Modelled | 1.14E-08 | 5.31E-10 | 6.82E-06 | 5.74E-08 | 1.15E-08 | 1.15E-15 | 5.74E-09 | 1.37E-10 | 1.01E-10 | 2.82E-10 | 9.27E-10 | 5.48E-09 | 8.77E-11 | 1.98E-09 | 1.01E-07 | 9.31E-09 | 1.20E-07 |
| 2653 | NG_1349 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.464 | 6368.207 | 5.42E-07 | 9.91E-07 | Not Modelled | 1.05E-08 | 5.01E-10 | 6.29E-06 | 5.42E-08 | 1.08E-08 | 1.08E-15 | 5.42E-09 | 1.30E-10 | 9.55E-11 | 2.66E-10 | 8.75E-10 | 5.17E-09 | 8.27E-11 | 1.87E-09 | 9.49E-08 | 8.79E-09 | 1.13E-07 |
| 2654 | NG_1350 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.514 | 6368.207 | 5.15E-07 | 9.42E-07 | Not Modelled | 9.80E-09 | 4.76E-10 | 5.86E-06 | 5.14E-08 | 1.03E-08 | 1.03E-15 | 5.15E-09 | 1.23E-10 | 9.07E-11 | 2.52E-10 | 8.31E-10 | 4.91E-09 | 7.86E-11 | 1.77E-09 | 9.01E-08 | 8.35E-09 | 1.07E-07 |
| 2655 | NG_1351 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.564 | 6368.207 | 4.94E-07 | 9.05E-07 | Not Modelled | 9.25E-09 | 4.57E-10 | 5.53E-06 | 4.93E-08 | 9.87E-09 | 9.87E-16 | 4.94E-09 | 1.18E-10 | 8.70E-11 | 2.42E-10 | 7.97E-10 | 4.71E-09 | 7.53E-11 | 1.70E-09 | 8.64E-08 | 8.01E-09 | 1.03E-07 |
| 2656 | NG_1352 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.614 | 6368.207 | 4.76E-07 | 8.74E-07 | Not Modelled | 8.83E-09 | 4.40E-10 | 5.27E-06 | 4.76E-08 | 9.52E-09 | 9.52E-16 | 4.76E-09 | 1.14E-10 | 8.39E-11 | 2.33E-10 | 7.69E-10 | 4.55E-09 | 7.27E-11 | 1.64E-09 | 8.33E-08 | 7.72E-09 | 9.93E-08 |
| 2657 | NG_1353 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.664 | 6368.207 | 4.62E-07 | 8.49E-07 | Not Modelled | 8.49E-09 | 4.27E-10 | 5.05E-06 | 4.62E-08 | 9.23E-09 | 9.23E-16 | 4.62E-09 | 1.10E-10 | 8.14E-11 | 2.26E-10 | 7.45E-10 | 4.41E-09 | 7.05E-11 | 1.59E-09 | 8.08E-08 | 7.49E-09 | 9.63E-08 |
| 2658 | NG_1354 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.664 | 6368.257 | 3.14E-07 | 5.34E-07 | Not Modelled | 1.23E-08 | 2.90E-10 | 7.08E-06 | 3.13E-08 | 6.27E-09 | 6.27E-16 | 3.13E-09 | 7.50E-11 | 5.52E-11 | 1.54E-10 | 5.06E-10 | 2.99E-09 | 4.78E-11 | 1.08E-09 | 5.49E-08 | 5.08E-09 | 6.54E-08 |
| 2659 | NG_1355 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.714 | 6368.257 | 3.37E-07 | 5.73E-07 | Not Modelled | 1.29E-08 | 3.12E-10 | 7.42E-06 | 3.37E-08 | 6.74E-09 | 6.74E-16 | 3.37E-09 | 8.06E-11 | 5.94E-11 | 1.65E-10 | 5.44E-10 | 3.22E-09 | 5.14E-11 | 1.16E-09 | 5.90E-08 | 5.47E-09 | 7.03E-08 |
| 2660 | NG_1356 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.764 | 6368.257 | 3.66E-07 | 6.21E-07 | Not Modelled | 1.37E-08 | 3.38E-10 | 7.79E-06 | 3.66E-08 | 7.31E-09 | 7.31E-16 | 3.66E-09 | 8.75E-11 | 6.45E-11 | 1.79E-10 | 5.91E-10 | 3.49E-09 | 5.58E-11 | 1.26E-09 | 6.40E-08 | 5.93E-09 | 7.63E-08 |
| 2661 | NG_1357 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.814 | 6368.257 | 4.02E-07 | 6.81E-07 | Not Modelled | 1.46E-08 | 3.72E-10 | 8.23E-06 | 4.02E-08 | 8.03E-09 | 8.03E-16 | 4.02E-09 | 9.61E-11 | 7.08E-11 | 1.97E-10 | 6.49E-10 | 3.83E-09 | 6.13E-11 | 1.38E-09 | 7.03E-08 | 6.52E-09 | 8.38E-08 |
| 2662 | NG_1358 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6368.257 | 4.46E-07 | 7.56E-07 | Not Modelled | 1.57E-08 | 4.13E-10 | 8.73E-06 | 4.46E-08 | 8.92E-09 | 8.92E-16 | 4.46E-09 | 1.07E-10 | 7.86E-11 | 2.19E-10 | 7.20E-10 | 4.26E-09 | 6.81E-11 | 1.54E-09 | 7.81E-08 | 7.24E-09 | 9.31E-08 |
| 2663 | NG_1359 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6368.257 | 5.02E-07 | 8.51E-07 | Not Modelled | 1.70E-08 | 4.64E-10 | 9.36E-06 | 5.02E-08 | 1.00E-08 | 1.00E-15 | 5.02E-09 | 1.20E-10 | 8.84E-11 | 2.46E-10 | 8.10E-10 | 4.79E-09 | 7.66E-11 | 1.73E-09 | 8.78E-08 | 8.14E-09 | 1.05E-07 |
| 2664 | NG_1360 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6368.257 | 5.74E-07 | 9.77E-07 | Not Modelled | 1.87E-08 | 5.31E-10 | 1.03E-05 | 5.74E-08 | 1.15E-08 | 1.15E-15 | 5.74E-09 | 1.37E-10 | 1.01E-10 | 2.81E-10 | 9.27E-10 | 5.48E-09 | 8.76E-11 | 1.98E-09 | 1.00E-07 | 9.31E-09 | 1.20E-07 |
| 2665 | NG_1361 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6368.257 | 6.67E-07 | 1.14E-06 | Not Modelled | 2.09E-08 | 6.17E-10 | 1.15E-05 | 6.67E-08 | 1.33E-08 | 1.33E-15 | 6.67E-09 | 1.59E-10 | 1.18E-10 | 3.27E-10 | 1.08E-09 | 6.36E-09 | 1.02E-10 | 2.30E-09 | 1.17E-07 | 1.08E-08 | 1.39E-07 |
| 2666 | NG_1362 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6368.257 | 7.79E-07 | 1.34E-06 | Not Modelled | 2.36E-08 | 7.21E-10 | 1.29E-05 | 7.79E-08 | 1.56E-08 | 1.56E-15 | 7.79E-09 | 1.86E-10 | 1.37E-10 | 3.82E-10 | 1.26E-09 | 7.44E-09 | 1.19E-10 | 2.68E-09 | 1.36E-07 | 1.26E-08 | 1.63E-07 |

## AQIA DATA - SCENARIO 2 COMMERCIAL

| | | | | | | | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | Annual Average Dry Deposition Rate (mg/m2.year) - Regain Contribution | | | | | | | | | | | | | | | | | | | |
| | | | | | | | All Pollutants | | | | | | | | | | | | | | | | | | | |
| Receptor # | Receptor ID | Receptor Description | HRA Receptor Type | Offsite | X | Y | SO2 | NO2 | CO | PM10 | Lead | TSP | HF | Cyanide | Dioxins & Furans | PAH | Antimony | Arsenic | Cadmium | Chromium | Manganese | Mercury | Nickel | Acetone | Benzene | Toluene |
| **MAXIMUM OFFSITE CONCENTRATION/ DEPOSITION RATE** | | | | | | | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** |
| **Receptor ID of Maximum Offsite Concentration / Deposition Rate** | | | | | | | **NG_837** | **NG_837** | **#N/A** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** |
| **Coordinates of Maximum Offsite Concentration/ Deposition Rate** | | | | | | **X** | **379.464** | **379.464** | **#N/A** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** |
| | | | | | | **Y** | **6367.607** | **6367.607** | **#N/A** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** |
| 2667 | NG_1363 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6368.257 | 9.09E-07 | 1.57E-06 | Not Modelled | 2.68E-08 | 8.41E-10 | 1.44E-05 | 9.09E-08 | 1.82E-08 | 1.82E-15 | 9.09E-09 | 2.17E-10 | 1.60E-10 | 4.46E-10 | 1.47E-09 | 8.68E-09 | 1.39E-10 | 3.13E-09 | 1.59E-07 | 1.47E-08 | 1.90E-07 |
| 2668 | NG_1364 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.164 | 6368.257 | 1.06E-06 | 1.85E-06 | Not Modelled | 3.05E-08 | 9.82E-10 | 1.63E-05 | 1.06E-07 | 2.12E-08 | 2.12E-15 | 1.06E-08 | 2.54E-10 | 1.87E-10 | 5.20E-10 | 1.71E-09 | 1.01E-08 | 1.62E-10 | 3.66E-09 | 1.86E-07 | 1.72E-08 | 2.21E-07 |
| 2669 | NG_1365 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6368.257 | 1.23E-06 | 2.15E-06 | Not Modelled | 3.46E-08 | 1.13E-09 | 1.85E-05 | 1.22E-07 | 2.45E-08 | 2.45E-15 | 1.23E-08 | 2.93E-10 | 2.16E-10 | 6.01E-10 | 1.98E-09 | 1.17E-08 | 1.87E-10 | 4.22E-09 | 2.14E-07 | 1.99E-08 | 2.56E-07 |
| 2670 | NG_1366 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6368.257 | 1.38E-06 | 2.43E-06 | Not Modelled | 3.88E-08 | 1.27E-09 | 2.07E-05 | 1.38E-07 | 2.75E-08 | 2.75E-15 | 1.38E-08 | 3.30E-10 | 2.43E-10 | 6.76E-10 | 2.22E-09 | 1.32E-08 | 2.10E-10 | 4.75E-09 | 2.41E-07 | 2.23E-08 | 2.88E-07 |
| 2671 | NG_1367 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6368.257 | 1.48E-06 | 2.61E-06 | Not Modelled | 4.22E-08 | 1.37E-09 | 2.24E-05 | 1.48E-07 | 2.96E-08 | 2.96E-15 | 1.48E-08 | 3.55E-10 | 2.61E-10 | 7.27E-10 | 2.39E-09 | 1.42E-08 | 2.26E-10 | 5.11E-09 | 2.60E-07 | 2.41E-08 | 3.09E-07 |
| 2672 | NG_1368 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6368.257 | 1.53E-06 | 2.68E-06 | Not Modelled | 4.45E-08 | 1.41E-09 | 2.33E-05 | 1.53E-07 | 3.05E-08 | 3.05E-15 | 1.53E-08 | 3.65E-10 | 2.69E-10 | 7.49E-10 | 2.47E-09 | 1.46E-08 | 2.33E-10 | 5.26E-09 | 2.67E-07 | 2.48E-08 | 3.19E-07 |
| 2673 | NG_1369 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.414 | 6368.257 | 1.52E-06 | 2.65E-06 | Not Modelled | 4.56E-08 | 1.41E-09 | 2.34E-05 | 1.52E-07 | 3.04E-08 | 3.04E-15 | 1.52E-08 | 3.64E-10 | 2.68E-10 | 7.46E-10 | 2.46E-09 | 1.45E-08 | 2.32E-10 | 5.24E-09 | 2.66E-07 | 2.47E-08 | 3.17E-07 |
| 2678 | NG_1374 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.664 | 6368.257 | 1.17E-06 | 1.99E-06 | Not Modelled | 3.44E-08 | 1.08E-09 | 1.59E-05 | 1.17E-07 | 2.34E-08 | 2.34E-15 | 1.17E-08 | 2.79E-10 | 2.06E-10 | 5.73E-10 | 1.89E-09 | 1.12E-08 | 1.78E-10 | 4.03E-09 | 2.05E-07 | 1.90E-08 | 2.44E-07 |
| 2679 | NG_1375 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.714 | 6368.257 | 1.09E-06 | 1.86E-06 | Not Modelled | 3.07E-08 | 1.01E-09 | 1.43E-05 | 1.09E-07 | 2.18E-08 | 2.18E-15 | 1.09E-08 | 2.60E-10 | 1.92E-10 | 5.34E-10 | 1.76E-09 | 1.04E-08 | 1.66E-10 | 3.75E-09 | 1.91E-07 | 1.77E-08 | 2.27E-07 |
| 2680 | NG_1376 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.764 | 6368.257 | 1.02E-06 | 1.75E-06 | Not Modelled | 2.75E-08 | 9.45E-10 | 1.31E-05 | 1.02E-07 | 2.04E-08 | 2.04E-15 | 1.02E-08 | 2.44E-10 | 1.80E-10 | 5.01E-10 | 1.65E-09 | 9.75E-09 | 1.56E-10 | 3.52E-09 | 1.79E-07 | 1.66E-08 | 2.13E-07 |
| 2681 | NG_1377 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.814 | 6368.257 | 9.70E-07 | 1.67E-06 | Not Modelled | 2.50E-08 | 8.98E-10 | 1.23E-05 | 9.70E-08 | 1.94E-08 | 1.94E-15 | 9.71E-09 | 2.32E-10 | 1.71E-10 | 4.76E-10 | 1.57E-09 | 9.26E-09 | 1.48E-10 | 3.34E-09 | 1.70E-07 | 1.57E-08 | 2.03E-07 |
| 2682 | NG_1378 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.864 | 6368.257 | 9.37E-07 | 1.63E-06 | Not Modelled | 2.31E-08 | 8.67E-10 | 1.19E-05 | 9.37E-08 | 1.87E-08 | 1.87E-15 | 9.37E-09 | 2.24E-10 | 1.65E-10 | 4.60E-10 | 1.51E-09 | 8.95E-09 | 1.43E-10 | 3.23E-09 | 1.64E-07 | 1.52E-08 | 1.96E-07 |
| 2683 | NG_1379 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.914 | 6368.257 | 9.14E-07 | 1.60E-06 | Not Modelled | 2.17E-08 | 8.45E-10 | 1.17E-05 | 9.13E-08 | 1.83E-08 | 1.83E-15 | 9.14E-09 | 2.19E-10 | 1.61E-10 | 4.48E-10 | 1.48E-09 | 8.72E-09 | 1.39E-10 | 3.15E-09 | 1.60E-07 | 1.48E-08 | 1.91E-07 |
| 2684 | NG_1380 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.964 | 6368.257 | 8.97E-07 | 1.58E-06 | Not Modelled | 2.07E-08 | 8.29E-10 | 1.16E-05 | 8.96E-08 | 1.79E-08 | 1.79E-15 | 8.97E-09 | 2.14E-10 | 1.58E-10 | 4.40E-10 | 1.45E-09 | 8.56E-09 | 1.37E-10 | 3.09E-09 | 1.57E-07 | 1.45E-08 | 1.87E-07 |
| 2685 | NG_1381 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.014 | 6368.257 | 8.83E-07 | 1.57E-06 | Not Modelled | 2.00E-08 | 8.17E-10 | 1.15E-05 | 8.83E-08 | 1.76E-08 | 1.76E-15 | 8.83E-09 | 2.11E-10 | 1.56E-10 | 4.33E-10 | 1.43E-09 | 8.43E-09 | 1.35E-10 | 3.04E-09 | 1.55E-07 | 1.43E-08 | 1.84E-07 |
| 2686 | NG_1382 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.064 | 6368.257 | 8.68E-07 | 1.56E-06 | Not Modelled | 1.92E-08 | 8.03E-10 | 1.13E-05 | 8.68E-08 | 1.74E-08 | 1.74E-15 | 8.68E-09 | 2.08E-10 | 1.53E-10 | 4.26E-10 | 1.40E-09 | 8.29E-09 | 1.33E-10 | 2.99E-09 | 1.52E-07 | 1.41E-08 | 1.81E-07 |
| 2687 | NG_1383 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.114 | 6368.257 | 8.40E-07 | 1.52E-06 | Not Modelled | 1.82E-08 | 7.77E-10 | 1.09E-05 | 8.40E-08 | 1.68E-08 | 1.68E-15 | 8.40E-09 | 2.01E-10 | 1.48E-10 | 4.12E-10 | 1.36E-09 | 8.02E-09 | 1.28E-10 | 2.89E-09 | 1.47E-07 | 1.36E-08 | 1.75E-07 |
| 2688 | NG_1384 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.164 | 6368.257 | 7.95E-07 | 1.44E-06 | Not Modelled | 1.69E-08 | 7.36E-10 | 1.01E-05 | 7.95E-08 | 1.59E-08 | 1.59E-15 | 7.96E-09 | 1.90E-10 | 1.40E-10 | 3.90E-10 | 1.28E-09 | 7.59E-09 | 1.21E-10 | 2.74E-09 | 1.39E-07 | 1.29E-08 | 1.66E-07 |
| 2689 | NG_1385 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.214 | 6368.257 | 7.51E-07 | 1.37E-06 | Not Modelled | 1.57E-08 | 6.95E-10 | 9.29E-06 | 7.51E-08 | 1.50E-08 | 1.50E-15 | 7.51E-09 | 1.80E-10 | 1.32E-10 | 3.68E-10 | 1.21E-09 | 7.17E-09 | 1.15E-10 | 2.59E-09 | 1.31E-07 | 1.22E-08 | 1.57E-07 |
| 2690 | NG_1386 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.264 | 6368.257 | 7.08E-07 | 1.29E-06 | Not Modelled | 1.45E-08 | 6.55E-10 | 8.58E-06 | 7.08E-08 | 1.42E-08 | 1.42E-15 | 7.08E-09 | 1.69E-10 | 1.25E-10 | 3.47E-10 | 1.14E-09 | 6.76E-09 | 1.08E-10 | 2.44E-09 | 1.24E-07 | 1.15E-08 | 1.48E-07 |
| 2691 | NG_1387 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.314 | 6368.257 | 6.70E-07 | 1.22E-06 | Not Modelled | 1.36E-08 | 6.20E-10 | 8.01E-06 | 6.70E-08 | 1.34E-08 | 1.34E-15 | 6.70E-09 | 1.60E-10 | 1.18E-10 | 3.29E-10 | 1.08E-09 | 6.40E-09 | 1.02E-10 | 2.31E-09 | 1.17E-07 | 1.09E-08 | 1.40E-07 |
| 2692 | NG_1388 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.364 | 6368.257 | 6.30E-07 | 1.15E-06 | Not Modelled | 1.25E-08 | 5.82E-10 | 7.38E-06 | 6.29E-08 | 1.26E-08 | 1.26E-15 | 6.30E-09 | 1.51E-10 | 1.11E-10 | 3.09E-10 | 1.02E-09 | 6.01E-09 | 9.61E-11 | 2.17E-09 | 1.10E-07 | 1.02E-08 | 1.31E-07 |
| 2693 | NG_1389 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.414 | 6368.257 | 5.89E-07 | 1.08E-06 | Not Modelled | 1.15E-08 | 5.44E-10 | 6.75E-06 | 5.88E-08 | 1.18E-08 | 1.18E-15 | 5.89E-09 | 1.41E-10 | 1.04E-10 | 2.89E-10 | 9.50E-10 | 5.62E-09 | 8.99E-11 | 2.03E-09 | 1.03E-07 | 9.55E-09 | 1.23E-07 |
| 2694 | NG_1390 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.464 | 6368.257 | 5.50E-07 | 1.00E-06 | Not Modelled | 1.06E-08 | 5.08E-10 | 6.15E-06 | 5.49E-08 | 1.10E-08 | 1.10E-15 | 5.50E-09 | 1.31E-10 | 9.69E-11 | 2.69E-10 | 8.87E-10 | 5.25E-09 | 8.39E-11 | 1.89E-09 | 9.62E-08 | 8.91E-09 | 1.15E-07 |
| 2695 | NG_1391 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.514 | 6368.257 | 5.21E-07 | 9.52E-07 | Not Modelled | 9.84E-09 | 4.82E-10 | 5.74E-06 | 5.21E-08 | 1.04E-08 | 1.04E-15 | 5.21E-09 | 1.25E-10 | 9.18E-11 | 2.55E-10 | 8.41E-10 | 4.97E-09 | 7.95E-11 | 1.79E-09 | 9.11E-08 | 8.45E-09 | 1.09E-07 |
| 2696 | NG_1392 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.564 | 6368.257 | 4.99E-07 | 9.14E-07 | Not Modelled | 9.29E-09 | 4.62E-10 | 5.44E-06 | 4.99E-08 | 9.98E-09 | 9.98E-16 | 4.99E-09 | 1.19E-10 | 8.79E-11 | 2.45E-10 | 8.06E-10 | 4.76E-09 | 7.62E-11 | 1.72E-09 | 8.73E-08 | 8.09E-09 | 1.04E-07 |
| 2697 | NG_1393 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.614 | 6368.257 | 4.78E-07 | 8.76E-07 | Not Modelled | 8.77E-09 | 4.42E-10 | 5.13E-06 | 4.78E-08 | 9.55E-09 | 9.55E-16 | 4.78E-09 | 1.14E-10 | 8.42E-11 | 2.34E-10 | 7.71E-10 | 4.56E-09 | 7.29E-11 | 1.65E-09 | 8.36E-08 | 7.75E-09 | 9.97E-08 |
| 2698 | NG_1394 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.664 | 6368.257 | 4.58E-07 | 8.41E-07 | Not Modelled | 8.32E-09 | 4.24E-10 | 4.86E-06 | 4.58E-08 | 9.16E-09 | 9.16E-16 | 4.58E-09 | 1.10E-10 | 8.07E-11 | 2.25E-10 | 7.39E-10 | 4.37E-09 | 6.99E-11 | 1.58E-09 | 8.02E-08 | 7.43E-09 | 9.56E-08 |
| 2699 | NG_1395 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.664 | 6368.307 | 3.30E-07 | 5.60E-07 | Not Modelled | 1.17E-08 | 3.05E-10 | 6.71E-06 | 3.30E-08 | 6.60E-09 | 6.60E-16 | 3.30E-09 | 7.89E-11 | 5.81E-11 | 1.62E-10 | 5.33E-10 | 3.15E-09 | 5.04E-11 | 1.14E-09 | 5.77E-08 | 5.35E-09 | 6.88E-08 |
| 2700 | NG_1396 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.714 | 6368.307 | 3.56E-07 | 6.03E-07 | Not Modelled | 1.23E-08 | 3.29E-10 | 7.01E-06 | 3.55E-08 | 7.11E-09 | 7.11E-16 | 3.56E-09 | 8.50E-11 | 6.26E-11 | 1.74E-10 | 5.74E-10 | 3.39E-09 | 5.43E-11 | 1.23E-09 | 6.22E-08 | 5.77E-09 | 7.42E-08 |
| 2701 | NG_1397 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.764 | 6368.307 | 3.88E-07 | 6.56E-07 | Not Modelled | 1.31E-08 | 3.58E-10 | 7.38E-06 | 3.87E-08 | 7.74E-09 | 7.74E-16 | 3.87E-09 | 9.26E-11 | 6.82E-11 | 1.90E-10 | 6.25E-10 | 3.70E-09 | 5.91E-11 | 1.33E-09 | 6.78E-08 | 6.28E-09 | 8.08E-08 |
| 2702 | NG_1398 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.814 | 6368.307 | 4.26E-07 | 7.22E-07 | Not Modelled | 1.40E-08 | 3.94E-10 | 7.81E-06 | 4.26E-08 | 8.51E-09 | 8.51E-16 | 4.26E-09 | 1.02E-10 | 7.50E-11 | 2.09E-10 | 6.87E-10 | 4.06E-09 | 6.50E-11 | 1.47E-09 | 7.45E-08 | 6.91E-09 | 8.89E-08 |
| 2703 | NG_1399 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6368.307 | 4.73E-07 | 8.02E-07 | Not Modelled | 1.51E-08 | 4.38E-10 | 8.31E-06 | 4.73E-08 | 9.46E-09 | 9.46E-16 | 4.73E-09 | 1.13E-10 | 8.34E-11 | 2.32E-10 | 7.64E-10 | 4.52E-09 | 7.22E-11 | 1.63E-09 | 8.28E-08 | 7.67E-09 | 9.87E-08 |
| 2704 | NG_1400 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6368.307 | 5.32E-07 | 9.02E-07 | Not Modelled | 1.65E-08 | 4.92E-10 | 8.93E-06 | 5.31E-08 | 1.06E-08 | 1.06E-15 | 5.31E-09 | 1.27E-10 | 9.36E-11 | 2.61E-10 | 8.58E-10 | 5.07E-09 | 8.11E-11 | 1.83E-09 | 9.30E-08 | 8.62E-09 | 1.11E-07 |
| 2705 | NG_1401 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6368.307 | 6.08E-07 | 1.04E-06 | Not Modelled | 1.84E-08 | 5.62E-10 | 9.86E-06 | 6.08E-08 | 1.22E-08 | 1.22E-15 | 6.08E-09 | 1.45E-10 | 1.07E-10 | 2.98E-10 | 9.81E-10 | 5.80E-09 | 9.28E-11 | 2.09E-09 | 1.06E-07 | 9.86E-09 | 1.27E-07 |
| 2706 | NG_1402 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6368.307 | 7.06E-07 | 1.21E-06 | Not Modelled | 2.08E-08 | 6.53E-10 | 1.11E-05 | 7.05E-08 | 1.41E-08 | 1.41E-15 | 7.06E-09 | 1.69E-10 | 1.24E-10 | 3.46E-10 | 1.14E-09 | 6.73E-09 | 1.08E-10 | 2.43E-09 | 1.23E-07 | 1.14E-08 | 1.47E-07 |
| 2707 | NG_1403 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6368.307 | 8.18E-07 | 1.41E-06 | Not Modelled | 2.35E-08 | 7.56E-10 | 1.25E-05 | 8.17E-08 | 1.63E-08 | 1.63E-15 | 8.18E-09 | 1.96E-10 | 1.44E-10 | 4.01E-10 | 1.32E-09 | 7.80E-09 | 1.25E-10 | 2.82E-09 | 1.43E-07 | 1.33E-08 | 1.71E-07 |
| 2708 | NG_1404 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6368.307 | 9.39E-07 | 1.63E-06 | Not Modelled | 2.64E-08 | 8.68E-10 | 1.38E-05 | 9.38E-08 | 1.88E-08 | 1.88E-15 | 9.39E-09 | 2.25E-10 | 1.65E-10 | 4.60E-10 | 1.52E-09 | 8.96E-09 | 1.43E-10 | 3.23E-09 | 1.64E-07 | 1.52E-08 | 1.96E-07 |
| 2709 | NG_1405 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.164 | 6368.307 | 1.08E-06 | 1.88E-06 | Not Modelled | 2.98E-08 | 9.99E-10 | 1.54E-05 | 1.08E-07 | 2.16E-08 | 2.16E-15 | 1.08E-08 | 2.58E-10 | 1.90E-10 | 5.29E-10 | 1.74E-09 | 1.03E-08 | 1.65E-10 | 3.72E-09 | 1.89E-07 | 1.75E-08 | 2.25E-07 |
| 2710 | NG_1406 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6368.307 | 1.24E-06 | 2.17E-06 | Not Modelled | 3.38E-08 | 1.14E-09 | 1.75E-05 | 1.24E-07 | 2.47E-08 | 2.47E-15 | 1.24E-08 | 2.96E-10 | 2.18E-10 | 6.06E-10 | 2.00E-09 | 1.18E-08 | 1.89E-10 | 4.26E-09 | 2.17E-07 | 2.01E-08 | 2.58E-07 |
| 2711 | NG_1407 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6368.307 | 1.38E-06 | 2.42E-06 | Not Modelled | 3.77E-08 | 1.27E-09 | 1.95E-05 | 1.38E-07 | 2.75E-08 | 2.75E-15 | 1.38E-08 | 3.29E-10 | 2.43E-10 | 6.75E-10 | 2.22E-09 | 1.31E-08 | 2.10E-10 | 4.74E-09 | 2.41E-07 | 2.23E-08 | 2.87E-07 |
| 2712 | NG_1408 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6368.307 | 1.46E-06 | 2.58E-06 | Not Modelled | 4.07E-08 | 1.36E-09 | 2.08E-05 | 1.46E-07 | 2.93E-08 | 2.93E-15 | 1.47E-08 | 3.50E-10 | 2.58E-10 | 7.18E-10 | 2.37E-09 | 1.40E-08 | 2.24E-10 | 5.05E-09 | 2.56E-07 | 2.38E-08 | 3.06E-07 |
| 2713 | NG_1409 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6368.307 | 1.49E-06 | 2.61E-06 | Not Modelled | 4.24E-08 | 1.38E-09 | 2.13E-05 | 1.49E-07 | 2.98E-08 | 2.98E-15 | 1.49E-08 | 3.57E-10 | 2.63E-10 | 7.31E-10 | 2.41E-09 | 1.42E-08 | 2.28E-10 | 5.14E-09 | 2.61E-07 | 2.42E-08 | 3.11E-07 |
| 2714 | NG_1410 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.414 | 6368.307 | 1.48E-06 | 2.56E-06 | Not Modelled | 4.30E-08 | 1.37E-09 | 2.12E-05 | 1.48E-07 | 2.95E-08 | 2.95E-15 | 1.48E-08 | 3.53E-10 | 2.60E-10 | 7.24E-10 | 2.38E-09 | 1.41E-08 | 2.25E-10 | 5.09E-09 | 2.58E-07 | 2.39E-08 | 3.08E-07 |
| 2715 | NG_1411 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.464 | 6368.307 | 1.44E-06 | 2.49E-06 | Not Modelled | 4.29E-08 | 1.33E-09 | 2.07E-05 | 1.44E-07 | 2.88E-08 | 2.88E-15 | 1.44E-08 | 3.45E-10 | 2.54E-10 | 7.07E-10 | 2.33E-09 | 1.38E-08 | 2.20E-10 | 4.97E-09 | 2.52E-07 | 2.34E-08 | 3.01E-07 |
| 2716 | NG_1412 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.514 | 6368.307 | 1.40E-06 | 2.40E-06 | Not Modelled | 4.18E-08 | 1.29E-09 | 2.00E-05 | 1.40E-07 | 2.79E-08 | 2.79E-15 | 1.40E-08 | 3.34E-10 | 2.46E-10 | 6.84E-10 | 2.25E-09 | 1.33E-08 | 2.13E-10 | 4.81E-09 | 2.44E-07 | 2.26E-08 | 2.91E-07 |
| 2717 | NG_1413 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.564 | 6368.307 | 1.32E-06 | 2.27E-06 | Not Modelled | 3.92E-08 | 1.22E-09 | 1.83E-05 | 1.32E-07 | 2.65E-08 | 2.65E-15 | 1.32E-08 | 3.17E-10 | 2.33E-10 | 6.49E-10 | 2.14E-09 | 1.26E-08 | 2.02E-10 | 4.56E-09 | 2.32E-07 | 2.15E-08 | 2.76E-07 |
| 2718 | NG_1414 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.614 | 6368.307 | 1.23E-06 | 2.10E-06 | Not Modelled | 3.55E-08 | 1.14E-09 | 1.60E-05 | 1.23E-07 | 2.47E-08 | 2.47E-15 | 1.23E-08 | 2.95E-10 | 2.18E-10 | 6.05E-10 | 1.99E-09 | 1.18E-08 | 1.88E-10 | 4.25E-09 | 2.16E-07 | 2.00E-08 | 2.58E-07 |
| 2719 | NG_1415 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.664 | 6368.307 | 1.15E-06 | 1.96E-06 | Not Modelled | 3.19E-08 | 1.07E-09 | 1.42E-05 | 1.15E-07 | 2.30E-08 | 2.30E-15 | 1.15E-08 | 2.76E-10 | 2.03E-10 | 5.65E-10 | 1.86E-09 | 1.10E-08 | 1.76E-10 | 3.97E-09 | 2.02E-07 | 1.87E-08 | 2.40E-07 |
| 2720 | NG_1416 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.714 | 6368.307 | 1.08E-06 | 1.84E-06 | Not Modelled | 2.87E-08 | 1.00E-09 | 1.29E-05 | 1.08E-07 | 2.16E-08 | 2.16E-15 | 1.08E-08 | 2.59E-10 | 1.91E-10 | 5.31E-10 | 1.75E-09 | 1.03E-08 | 1.65E-10 | 3.73E-09 | 1.89E-07 | 1.76E-08 | 2.26E-07 |
| 2721 | NG_1417 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.764 | 6368.307 | 1.02E-06 | 1.75E-06 | Not Modelled | 2.59E-08 | 9.45E-10 | 1.20E-05 | 1.02E-07 | 2.04E-08 | 2.04E-15 | 1.02E-08 | 2.44E-10 | 1.80E-10 | 5.01E-10 | 1.65E-09 | 9.76E-09 | 1.56E-10 | 3.52E-09 | 1.79E-07 | 1.66E-08 | 2.13E-07 |
| 2722 | NG_1418 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.814 | 6368.307 | 9.73E-07 | 1.67E-06 | Not Modelled | 2.36E-08 | 9.00E-10 | 1.13E-05 | 9.72E-08 | 1.94E-08 | 1.94E-15 | 9.73E-09 | 2.33E-10 | 1.71E-10 | 4.77E-10 | 1.57E-09 | 9.28E-09 | 1.48E-10 | 3.35E-09 | 1.70E-07 | 1.58E-08 | 2.03E-07 |
| 2723 | NG_1419 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.864 | 6368.307 | 9.36E-07 | 1.62E-06 | Not Modelled | 2.18E-08 | 8.66E-10 | 1.10E-05 | 9.36E-08 | 1.87E-08 | 1.87E-15 | 9.37E-09 | 2.24E-10 | 1.65E-10 | 4.59E-10 | 1.51E-09 | 8.94E-09 | 1.43E-10 | 3.23E-09 | 1.64E-07 | 1.52E-08 | 1.95E-07 |
| 2724 | NG_1420 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.914 | 6368.307 | 9.08E-07 | 1.58E-06 | Not Modelled | 2.05E-08 | 8.40E-10 | 1.07E-05 | 9.08E-08 | 1.82E-08 | 1.82E-15 | 9.08E-09 | 2.17E-10 | 1.60E-10 | 4.45E-10 | 1.47E-09 | 8.67E-09 | 1.39E-10 | 3.13E-09 | 1.59E-07 | 1.47E-08 | 1.89E-07 |
| 2725 | NG_1421 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.964 | 6368.307 | 8.86E-07 | 1.56E-06 | Not Modelled | 1.95E-08 | 8.20E-10 | 1.05E-05 | 8.86E-08 | 1.77E-08 | 1.77E-15 | 8.86E-09 | 2.12E-10 | 1.56E-10 | 4.34E-10 | 1.43E-09 | 8.46E-09 | 1.35E-10 | 3.05E-09 | 1.55E-07 | 1.44E-08 | 1.85E-07 |
| 2726 | NG_1422 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.014 | 6368.307 | 8.77E-07 | 1.56E-06 | Not Modelled | 1.90E-08 | 8.11E-10 | 1.06E-05 | 8.77E-08 | 1.75E-08 | 1.75E-15 | 8.77E-09 | 2.10E-10 | 1.55E-10 | 4.30E-10 | 1.42E-09 | 8.37E-09 | 1.34E-10 | 3.02E-09 | 1.54E-07 | 1.42E-08 | 1.83E-07 |
| 2727 | NG_1423 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.064 | 6368.307 | 8.66E-07 | 1.55E-06 | Not Modelled | 1.84E-08 | 8.02E-10 | 1.06E-05 | 8.66E-08 | 1.73E-08 | 1.73E-15 | 8.67E-09 | 2.07E-10 | 1.53E-10 | 4.25E-10 | 1.40E-09 | 8.27E-09 | 1.32E-10 | 2.99E-09 | 1.52E-07 | 1.41E-08 | 1.81E-07 |
| 2728 | NG_1424 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.114 | 6368.307 | 8.41E-07 | 1.52E-06 | Not Modelled | 1.76E-08 | 7.78E-10 | 1.03E-05 | 8.41E-08 | 1.68E-08 | 1.68E-15 | 8.42E-09 | 2.01E-10 | 1.48E-10 | 4.13E-10 | 1.36E-09 | 8.03E-09 | 1.28E-10 | 2.90E-09 | 1.47E-07 | 1.36E-08 | 1.76E-07 |
| 2729 | NG_1425 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.164 | 6368.307 | 8.01E-07 | 1.45E-06 | Not Modelled | 1.65E-08 | 7.41E-10 | 9.61E-06 | 8.01E-08 | 1.60E-08 | 1.60E-15 | 8.01E-09 | 1.92E-10 | 1.41E-10 | 3.93E-10 | 1.29E-09 | 7.65E-09 | 1.22E-10 | 2.76E-09 | 1.40E-07 | 1.30E-08 | 1.67E-07 |
| 2730 | NG_1426 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.214 | 6368.307 | 7.55E-07 | 1.37E-06 | Not Modelled | 1.54E-08 | 6.98E-10 | 8.88E-06 | 7.55E-08 | 1.51E-08 | 1.51E-15 | 7.55E-09 | 1.81E-10 | 1.33E-10 | 3.70E-10 | 1.22E-09 | 7.21E-09 | 1.15E-10 | 2.60E-09 | 1.32E-07 | 1.22E-08 | 1.58E-07 |
| 2731 | NG_1427 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.264 | 6368.307 | 7.15E-07 | 1.30E-06 | Not Modelled | 1.44E-08 | 6.61E-10 | 8.31E-06 | 7.15E-08 | 1.43E-08 | 1.43E-15 | 7.15E-09 | 1.71E-10 | 1.26E-10 | 3.51E-10 | 1.15E-09 | 6.82E-09 | 1.09E-10 | 2.46E-09 | 1.25E-07 | 1.16E-08 | 1.49E-07 |
| 2732 | NG_1428 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.314 | 6368.307 | 6.78E-07 | 1.24E-06 | Not Modelled | 1.35E-08 | 6.27E-10 | 7.80E-06 | 6.77E-08 | 1.35E-08 | 1.35E-15 | 6.78E-09 | 1.62E-10 | 1.19E-10 | 3.32E-10 | 1.09E-09 | 6.47E-09 | 1.03E-10 | 2.34E-09 | 1.19E-07 | 1.10E-08 | 1.41E-07 |
| 2733 | NG_1429 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.364 | 6368.307 | 6.38E-07 | 1.17E-06 | Not Modelled | 1.26E-08 | 5.90E-10 | 7.25E-06 | 6.38E-08 | 1.28E-08 | 1.28E-15 | 6.38E-09 | 1.53E-10 | 1.12E-10 | 3.13E-10 | 1.03E-09 | 6.09E-09 | 9.74E-11 | 2.20E-09 | 1.12E-07 | 1.04E-08 | 1.33E-07 |
| 2734 | NG_1430 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.414 | 6368.307 | 5.95E-07 | 1.09E-06 | Not Modelled | 1.16E-08 | 5.51E-10 | 6.63E-06 | 5.95E-08 | 1.19E-08 | 1.19E-15 | 5.95E-09 | 1.42E-10 | 1.05E-10 | 2.92E-10 | 9.61E-10 | 5.68E-09 | 9.09E-11 | 2.05E-09 | 1.04E-07 | 9.65E-09 | 1.24E-07 |
| 2735 | NG_1431 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.464 | 6368.307 | 5.54E-07 | 1.01E-06 | Not Modelled | 1.06E-08 | 5.12E-10 | 6.04E-06 | 5.54E-08 | 1.11E-08 | 1.11E-15 | 5.54E-09 | 1.33E-10 | 9.76E-11 | 2.72E-10 | 8.94E-10 | 5.29E-09 | 8.46E-11 | 1.91E-09 | 9.70E-08 | 8.99E-09 | 1.16E-07 |
| 2736 | NG_1432 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.514 | 6368.307 | 5.24E-07 | 9.58E-07 | Not Modelled | 9.92E-09 | 4.85E-10 | 5.66E-06 | 5.24E-08 | 1.05E-08 | 1.05E-15 | 5.24E-09 | 1.25E-10 | 9.24E-11 | 2.57E-10 | 8.47E-10 | 5.01E-09 | 8.00E-11 | 1.81E-09 | 9.18E-08 | 8.50E-09 | 1.09E-07 |
| 2737 | NG_1433 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.564 | 6368.307 | 5.02E-07 | 9.19E-07 | Not Modelled | 9.37E-09 | 4.64E-10 | 5.38E-06 | 5.02E-08 | 1.00E-08 | 1.00E-15 | 5.02E-09 | 1.20E-10 | 8.85E-11 | 2.46E-10 | 8.10E-10 | 4.79E-09 | 7.66E-11 | 1.73E-09 | 8.79E-08 | 8.14E-09 | 1.05E-07 |
| 2738 | NG_1434 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.614 | 6368.307 | 4.79E-07 | 8.79E-07 | Not Modelled | 8.82E-09 | 4.43E-10 | 5.08E-06 | 4.79E-08 | 9.58E-09 | 9.58E-16 | 4.79E-09 | 1.15E-10 | 8.45E-11 | 2.35E-10 | 7.74E-10 | 4.58E-09 | 7.32E-11 | 1.65E-09 | 8.39E-08 | 7.78E-09 | 1.00E-07 |
| 2739 | NG_1435 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.664 | 6368.307 | 4.54E-07 | 8.32E-07 | Not Modelled | 8.25E-09 | 4.20E-10 | 4.73E-06 | 4.54E-08 | 9.08E-09 | 9.08E-16 | 4.54E-09 | 1.09E-10 | 8.00E-11 | 2.23E-10 | 7.33E-10 | 4.33E-09 | 6.93E-11 | 1.56E-09 | 7.95E-08 | 7.36E-09 | 9.47E-08 |
| 2740 | NG_1436 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.664 | 6368.357 | 3.49E-07 | 5.90E-07 | Not Modelled | 1.12E-08 | 3.22E-10 | 6.36E-06 | 3.48E-08 | 6.96E-09 | 6.96E-16 | 3.48E-09 | 8.33E-11 | 6.13E-11 | 1.71E-10 | 5.62E-10 | 3.32E-09 | 5.31E-11 | 1.20E-09 | 6.09E-08 | 5.65E-09 | 7.26E-08 |
| 2741 | NG_1437 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.714 | 6368.357 | 3.77E-07 | 6.39E-07 | Not Modelled | 1.18E-08 | 3.49E-10 | 6.68E-06 | 3.77E-08 | 7.53E-09 | 7.53E-16 | 3.77E-09 | 9.01E-11 | 6.64E-11 | 1.85E-10 | 6.08E-10 | 3.60E-09 | 5.75E-11 | 1.30E-09 | 6.59E-08 | 6.11E-09 | 7.86E-08 |
| 2742 | NG_1438 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.764 | 6368.357 | 4.12E-07 | 6.98E-07 | Not Modelled | 1.26E-08 | 3.81E-10 | 7.05E-06 | 4.11E-08 | 8.23E-09 | 8.23E-16 | 4.12E-09 | 9.84E-11 | 7.25E-11 | 2.02E-10 | 6.64E-10 | 3.93E-09 | 6.28E-11 | 1.42E-09 | 7.20E-08 | 6.68E-09 | 8.59E-08 |
| 2743 | NG_1439 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.814 | 6368.357 | 4.54E-07 | 7.69E-07 | Not Modelled | 1.36E-08 | 4.19E-10 | 7.49E-06 | 4.53E-08 | 9.06E-09 | 9.06E-16 | 4.53E-09 | 1.08E-10 | 7.99E-11 | 2.22E-10 | 7.32E-10 | 4.33E-09 | 6.92E-11 | 1.56E-09 | 7.93E-08 | 7.35E-09 | 9.45E-08 |
| 2744 | NG_1440 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6368.357 | 5.04E-07 | 8.56E-07 | Not Modelled | 1.48E-08 | 4.66E-10 | 8.03E-06 | 5.03E-08 | 1.01E-08 | 1.01E-15 | 5.04E-09 | 1.20E-10 | 8.87E-11 | 2.47E-10 | 8.13E-10 | 4.81E-09 | 7.69E-11 | 1.74E-09 | 8.81E-08 | 8.17E-09 | 1.05E-07 |
| 2745 | NG_1441 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6368.357 | 5.66E-07 | 9.64E-07 | Not Modelled | 1.63E-08 | 5.23E-10 | 8.72E-06 | 5.65E-08 | 1.13E-08 | 1.13E-15 | 5.66E-09 | 1.35E-10 | 9.97E-11 | 2.77E-10 | 9.13E-10 | 5.40E-09 | 8.63E-11 | 1.95E-09 | 9.90E-08 | 9.17E-09 | 1.18E-07 |
| 2746 | NG_1442 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6368.357 | 6.43E-07 | 1.10E-06 | Not Modelled | 1.82E-08 | 5.95E-10 | 9.64E-06 | 6.43E-08 | 1.29E-08 | 1.29E-15 | 6.43E-09 | 1.54E-10 | 1.13E-10 | 3.15E-10 | 1.04E-09 | 6.14E-09 | 9.82E-11 | 2.22E-09 | 1.13E-07 | 1.04E-08 | 1.34E-07 |
| 2747 | NG_1443 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6368.357 | 7.40E-07 | 1.27E-06 | Not Modelled | 2.06E-08 | 6.84E-10 | 1.08E-05 | 7.39E-08 | 1.48E-08 | 1.48E-15 | 7.40E-09 | 1.77E-10 | 1.30E-10 | 3.63E-10 | 1.19E-09 | 7.06E-09 | 1.13E-10 | 2.55E-09 | 1.29E-07 | 1.20E-08 | 1.54E-07 |
| 2748 | NG_1444 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6368.357 | 8.48E-07 | 1.47E-06 | Not Modelled | 2.32E-08 | 7.84E-10 | 1.21E-05 | 8.48E-08 | 1.70E-08 | 1.70E-15 | 8.48E-09 | 2.03E-10 | 1.49E-10 | 4.16E-10 | 1.37E-09 | 8.09E-09 | 1.29E-10 | 2.92E-09 | 1.48E-07 | 1.38E-08 | 1.77E-07 |
| 2749 | NG_1445 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6368.357 | 9.65E-07 | 1.68E-06 | Not Modelled | 2.61E-08 | 8.92E-10 | 1.33E-05 | 9.64E-08 | 1.93E-08 | 1.93E-15 | 9.65E-09 | 2.31E-10 | 1.70E-10 | 4.73E-10 | 1.56E-09 | 9.21E-09 | 1.47E-10 | 3.32E-09 | 1.69E-07 | 1.56E-08 | 2.01E-07 |
| 2750 | NG_1446 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.164 | 6368.357 | 1.09E-06 | 1.91E-06 | Not Modelled | 2.93E-08 | 1.01E-09 | 1.48E-05 | 1.09E-07 | 2.18E-08 | 2.18E-15 | 1.09E-08 | 2.61E-10 | 1.93E-10 | 5.36E-10 | 1.76E-09 | 1.04E-08 | 1.67E-10 | 3.77E-09 | 1.91E-07 | 1.77E-08 | 2.28E-07 |
| 2751 | NG_1447 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6368.357 | 1.22E-06 | 2.15E-06 | Not Modelled | 3.27E-08 | 1.13E-09 | 1.64E-05 | 1.22E-07 | 2.45E-08 | 2.45E-15 | 1.22E-08 | 2.93E-10 | 2.16E-10 | 6.00E-10 | 1.98E-09 | 1.17E-08 | 1.87E-10 | 4.22E-09 | 2.14E-07 | 1.99E-08 | 2.56E-07 |
| 2752 | NG_1448 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6368.357 | 1.34E-06 | 2.35E-06 | Not Modelled | 3.59E-08 | 1.24E-09 | 1.79E-05 | 1.34E-07 | 2.67E-08 | 2.67E-15 | 1.34E-08 | 3.20E-10 | 2.36E-10 | 6.55E-10 | 2.16E-09 | 1.28E-08 | 2.04E-10 | 4.61E-09 | 2.34E-07 | 2.17E-08 | 2.79E-07 |
| 2753 | NG_1449 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6368.357 | 1.41E-06 | 2.46E-06 | Not Modelled | 3.84E-08 | 1.30E-09 | 1.88E-05 | 1.41E-07 | 2.81E-08 | 2.81E-15 | 1.41E-08 | 3.36E-10 | 2.48E-10 | 6.89E-10 | 2.27E-09 | 1.34E-08 | 2.15E-10 | 4.84E-09 | 2.46E-07 | 2.28E-08 | 2.93E-07 |
| 2754 | NG_1450 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6368.357 | 1.43E-06 | 2.49E-06 | Not Modelled | 4.00E-08 | 1.32E-09 | 1.92E-05 | 1.43E-07 | 2.85E-08 | 2.85E-15 | 1.43E-08 | 3.41E-10 | 2.52E-10 | 7.00E-10 | 2.30E-09 | 1.36E-08 | 2.18E-10 | 4.92E-09 | 2.50E-07 | 2.32E-08 | 2.98E-07 |
| 2755 | NG_1451 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.414 | 6368.357 | 1.41E-06 | 2.45E-06 | Not Modelled | 4.05E-08 | 1.31E-09 | 1.91E-05 | 1.41E-07 | 2.82E-08 | 2.82E-15 | 1.41E-08 | 3.38E-10 | 2.49E-10 | 6.92E-10 | 2.28E-09 | 1.35E-08 | 2.16E-10 | 4.87E-09 | 2.47E-07 | 2.29E-08 | 2.95E-07 |

## AQIA DATA - SCENARIO 2 COMMERCIAL

| | | | | | | | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | Annual Average Dry Deposition Rate (mg/m2.year) - Regain Contribution | | | | | | | | | | | | | | | | | | | |
| | | | | | | | All Pollutants | | | | | | | | | | | | | | | | | | | |
| Receptor # | Receptor ID | Receptor Description | HRA Receptor Type | Offsite | X | Y | SO2 | NO2 | CO | PM10 | Lead | TSP | HF | Cyanide | Dioxins & Furans | PAH | Antimony | Arsenic | Cadmium | Chromium | Manganese | Mercury | Nickel | Acetone | Benzene | Toluene |
| **MAXIMUM OFFSITE CONCENTRATION/ DEPOSITION RATE** | | | | | | | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** |
| **Receptor ID of Maximum Offsite Concentration / Deposition Rate** | | | | | | | **NG_837** | **NG_837** | **#N/A** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** |
| **Coordinates of Maximum Offsite Concentration/ Deposition Rate** | | | | | | **X** | **379.464** | **379.464** | **#N/A** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** |
| | | | | | | **Y** | **6367.607** | **6367.607** | **#N/A** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** |
| 2756 | NG_1452 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.464 | 6368.357 | 1.38E-06 | 2.37E-06 | Not Modelled | 4.01E-08 | 1.27E-09 | 1.85E-05 | 1.38E-07 | 2.75E-08 | 2.75E-15 | 1.38E-08 | 3.29E-10 | 2.43E-10 | 6.75E-10 | 2.22E-09 | 1.31E-08 | 2.10E-10 | 4.75E-09 | 2.41E-07 | 2.23E-08 | 2.87E-07 |
| 2757 | NG_1453 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.514 | 6368.357 | 1.33E-06 | 2.29E-06 | Not Modelled | 3.89E-08 | 1.23E-09 | 1.77E-05 | 1.33E-07 | 2.67E-08 | 2.67E-15 | 1.33E-08 | 3.19E-10 | 2.35E-10 | 6.54E-10 | 2.15E-09 | 1.27E-08 | 2.04E-10 | 4.59E-09 | 2.33E-07 | 2.16E-08 | 2.78E-07 |
| 2758 | NG_1454 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.564 | 6368.357 | 1.27E-06 | 2.18E-06 | Not Modelled | 3.65E-08 | 1.18E-09 | 1.63E-05 | 1.27E-07 | 2.54E-08 | 2.54E-15 | 1.27E-08 | 3.04E-10 | 2.24E-10 | 6.24E-10 | 2.05E-09 | 1.21E-08 | 1.94E-10 | 4.39E-09 | 2.23E-07 | 2.06E-08 | 2.66E-07 |
| 2759 | NG_1455 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.614 | 6368.357 | 1.20E-06 | 2.04E-06 | Not Modelled | 3.33E-08 | 1.11E-09 | 1.46E-05 | 1.20E-07 | 2.40E-08 | 2.40E-15 | 1.20E-08 | 2.87E-10 | 2.11E-10 | 5.88E-10 | 1.94E-09 | 1.15E-08 | 1.83E-10 | 4.14E-09 | 2.10E-07 | 1.95E-08 | 2.50E-07 |
| 2760 | NG_1456 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.664 | 6368.357 | 1.13E-06 | 1.92E-06 | Not Modelled | 3.02E-08 | 1.05E-09 | 1.31E-05 | 1.13E-07 | 2.26E-08 | 2.26E-15 | 1.13E-08 | 2.70E-10 | 1.99E-10 | 5.54E-10 | 1.82E-09 | 1.08E-08 | 1.73E-10 | 3.90E-09 | 1.98E-07 | 1.83E-08 | 2.36E-07 |
| 2761 | NG_1457 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.714 | 6368.357 | 1.07E-06 | 1.82E-06 | Not Modelled | 2.72E-08 | 9.86E-10 | 1.20E-05 | 1.07E-07 | 2.13E-08 | 2.13E-15 | 1.07E-08 | 2.55E-10 | 1.88E-10 | 5.22E-10 | 1.72E-09 | 1.02E-08 | 1.63E-10 | 3.67E-09 | 1.87E-07 | 1.73E-08 | 2.22E-07 |
| 2762 | NG_1458 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.764 | 6368.357 | 1.01E-06 | 1.72E-06 | Not Modelled | 2.45E-08 | 9.30E-10 | 1.11E-05 | 1.01E-07 | 2.01E-08 | 2.01E-15 | 1.01E-08 | 2.41E-10 | 1.77E-10 | 4.93E-10 | 1.62E-09 | 9.60E-09 | 1.54E-10 | 3.47E-09 | 1.76E-07 | 1.63E-08 | 2.10E-07 |
| 2763 | NG_1459 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.814 | 6368.357 | 9.55E-07 | 1.64E-06 | Not Modelled | 2.23E-08 | 8.83E-10 | 1.04E-05 | 9.55E-08 | 1.91E-08 | 1.91E-15 | 9.55E-09 | 2.28E-10 | 1.68E-10 | 4.68E-10 | 1.54E-09 | 9.12E-09 | 1.46E-10 | 3.29E-09 | 1.67E-07 | 1.55E-08 | 1.99E-07 |
| 2764 | NG_1460 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.864 | 6368.357 | 9.16E-07 | 1.58E-06 | Not Modelled | 2.07E-08 | 8.47E-10 | 1.00E-05 | 9.16E-08 | 1.83E-08 | 1.83E-15 | 9.16E-09 | 2.19E-10 | 1.61E-10 | 4.49E-10 | 1.48E-09 | 8.74E-09 | 1.40E-10 | 3.16E-09 | 1.60E-07 | 1.49E-08 | 1.91E-07 |
| 2765 | NG_1461 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.914 | 6368.357 | 8.85E-07 | 1.54E-06 | Not Modelled | 1.94E-08 | 8.19E-10 | 9.73E-06 | 8.85E-08 | 1.77E-08 | 1.77E-15 | 8.85E-09 | 2.12E-10 | 1.56E-10 | 4.34E-10 | 1.43E-09 | 8.45E-09 | 1.35E-10 | 3.05E-09 | 1.55E-07 | 1.44E-08 | 1.85E-07 |
| 2766 | NG_1462 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.964 | 6368.357 | 8.63E-07 | 1.51E-06 | Not Modelled | 1.84E-08 | 7.98E-10 | 9.59E-06 | 8.62E-08 | 1.72E-08 | 1.72E-15 | 8.63E-09 | 2.06E-10 | 1.52E-10 | 4.23E-10 | 1.39E-09 | 8.23E-09 | 1.32E-10 | 2.97E-09 | 1.51E-07 | 1.40E-08 | 1.80E-07 |
| 2767 | NG_1463 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.014 | 6368.357 | 8.51E-07 | 1.51E-06 | Not Modelled | 1.79E-08 | 7.87E-10 | 9.62E-06 | 8.51E-08 | 1.70E-08 | 1.70E-15 | 8.51E-09 | 2.04E-10 | 1.50E-10 | 4.17E-10 | 1.37E-09 | 8.13E-09 | 1.30E-10 | 2.93E-09 | 1.49E-07 | 1.38E-08 | 1.78E-07 |
| 2768 | NG_1464 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.064 | 6368.357 | 8.39E-07 | 1.50E-06 | Not Modelled | 1.74E-08 | 7.76E-10 | 9.61E-06 | 8.39E-08 | 1.68E-08 | 1.68E-15 | 8.39E-09 | 2.01E-10 | 1.48E-10 | 4.11E-10 | 1.35E-09 | 8.01E-09 | 1.28E-10 | 2.89E-09 | 1.47E-07 | 1.36E-08 | 1.75E-07 |
| 2769 | NG_1465 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.114 | 6368.357 | 8.20E-07 | 1.47E-06 | Not Modelled | 1.68E-08 | 7.58E-10 | 9.44E-06 | 8.20E-08 | 1.64E-08 | 1.64E-15 | 8.20E-09 | 1.96E-10 | 1.44E-10 | 4.02E-10 | 1.32E-09 | 7.83E-09 | 1.25E-10 | 2.83E-09 | 1.44E-07 | 1.33E-08 | 1.71E-07 |
| 2770 | NG_1466 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.164 | 6368.357 | 7.88E-07 | 1.42E-06 | Not Modelled | 1.60E-08 | 7.29E-10 | 9.02E-06 | 7.88E-08 | 1.58E-08 | 1.58E-15 | 7.88E-09 | 1.88E-10 | 1.39E-10 | 3.86E-10 | 1.27E-09 | 7.52E-09 | 1.20E-10 | 2.72E-09 | 1.38E-07 | 1.28E-08 | 1.64E-07 |
| 2771 | NG_1467 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.214 | 6368.357 | 7.49E-07 | 1.36E-06 | Not Modelled | 1.51E-08 | 6.93E-10 | 8.49E-06 | 7.49E-08 | 1.50E-08 | 1.50E-15 | 7.50E-09 | 1.79E-10 | 1.32E-10 | 3.67E-10 | 1.21E-09 | 7.15E-09 | 1.14E-10 | 2.58E-09 | 1.31E-07 | 1.22E-08 | 1.56E-07 |
| 2772 | NG_1468 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.264 | 6368.357 | 7.11E-07 | 1.29E-06 | Not Modelled | 1.42E-08 | 6.58E-10 | 7.99E-06 | 7.11E-08 | 1.42E-08 | 1.42E-15 | 7.11E-09 | 1.70E-10 | 1.25E-10 | 3.49E-10 | 1.15E-09 | 6.79E-09 | 1.09E-10 | 2.45E-09 | 1.24E-07 | 1.15E-08 | 1.48E-07 |
| 2773 | NG_1469 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.314 | 6368.357 | 6.75E-07 | 1.23E-06 | Not Modelled | 1.34E-08 | 6.25E-10 | 7.54E-06 | 6.75E-08 | 1.35E-08 | 1.35E-15 | 6.75E-09 | 1.62E-10 | 1.19E-10 | 3.31E-10 | 1.09E-09 | 6.45E-09 | 1.03E-10 | 2.33E-09 | 1.18E-07 | 1.10E-08 | 1.41E-07 |
| 2774 | NG_1470 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.364 | 6368.357 | 6.36E-07 | 1.16E-06 | Not Modelled | 1.25E-08 | 5.88E-10 | 7.04E-06 | 6.36E-08 | 1.27E-08 | 1.27E-15 | 6.36E-09 | 1.52E-10 | 1.12E-10 | 3.12E-10 | 1.03E-09 | 6.07E-09 | 9.71E-11 | 2.19E-09 | 1.11E-07 | 1.03E-08 | 1.33E-07 |
| 2775 | NG_1471 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.414 | 6368.357 | 5.98E-07 | 1.09E-06 | Not Modelled | 1.16E-08 | 5.53E-10 | 6.54E-06 | 5.98E-08 | 1.19E-08 | 1.19E-15 | 5.98E-09 | 1.43E-10 | 1.05E-10 | 2.93E-10 | 9.65E-10 | 5.71E-09 | 9.12E-11 | 2.06E-09 | 1.05E-07 | 9.69E-09 | 1.25E-07 |
| 2776 | NG_1472 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.464 | 6368.357 | 5.61E-07 | 1.02E-06 | Not Modelled | 1.08E-08 | 5.19E-10 | 6.06E-06 | 5.61E-08 | 1.12E-08 | 1.12E-15 | 5.61E-09 | 1.34E-10 | 9.88E-11 | 2.75E-10 | 9.05E-10 | 5.35E-09 | 8.56E-11 | 1.93E-09 | 9.81E-08 | 9.09E-09 | 1.17E-07 |
| 2777 | NG_1473 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.514 | 6368.357 | 5.30E-07 | 9.68E-07 | Not Modelled | 1.01E-08 | 4.90E-10 | 5.67E-06 | 5.30E-08 | 1.06E-08 | 1.06E-15 | 5.30E-09 | 1.27E-10 | 9.34E-11 | 2.60E-10 | 8.55E-10 | 5.06E-09 | 8.09E-11 | 1.83E-09 | 9.27E-08 | 8.59E-09 | 1.11E-07 |
| 2778 | NG_1474 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.564 | 6368.357 | 5.04E-07 | 9.23E-07 | Not Modelled | 9.47E-09 | 4.66E-10 | 5.36E-06 | 5.04E-08 | 1.01E-08 | 1.01E-15 | 5.04E-09 | 1.21E-10 | 8.88E-11 | 2.47E-10 | 8.14E-10 | 4.81E-09 | 7.69E-11 | 1.74E-09 | 8.82E-08 | 8.18E-09 | 1.05E-07 |
| 2779 | NG_1475 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.614 | 6368.357 | 4.79E-07 | 8.78E-07 | Not Modelled | 8.89E-09 | 4.43E-10 | 5.05E-06 | 4.79E-08 | 9.58E-09 | 9.58E-16 | 4.79E-09 | 1.15E-10 | 8.45E-11 | 2.35E-10 | 7.74E-10 | 4.58E-09 | 7.32E-11 | 1.65E-09 | 8.39E-08 | 7.77E-09 | 1.00E-07 |
| 2780 | NG_1476 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.664 | 6368.357 | 4.54E-07 | 8.32E-07 | Not Modelled | 8.32E-09 | 4.20E-10 | 4.72E-06 | 4.54E-08 | 9.08E-09 | 9.08E-16 | 4.54E-09 | 1.09E-10 | 8.00E-11 | 2.23E-10 | 7.33E-10 | 4.33E-09 | 6.93E-11 | 1.57E-09 | 7.95E-08 | 7.37E-09 | 9.47E-08 |
| 2781 | NG_1477 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.664 | 6368.407 | 3.70E-07 | 6.27E-07 | Not Modelled | 1.08E-08 | 3.42E-10 | 6.09E-06 | 3.69E-08 | 7.38E-09 | 7.38E-16 | 3.69E-09 | 8.83E-11 | 6.51E-11 | 1.81E-10 | 5.96E-10 | 3.52E-09 | 5.64E-11 | 1.27E-09 | 6.46E-08 | 5.99E-09 | 7.70E-08 |
| 2782 | NG_1478 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.714 | 6368.407 | 4.01E-07 | 6.81E-07 | Not Modelled | 1.15E-08 | 3.71E-10 | 6.42E-06 | 4.01E-08 | 8.01E-09 | 8.01E-16 | 4.01E-09 | 9.58E-11 | 7.06E-11 | 1.96E-10 | 6.47E-10 | 3.82E-09 | 6.12E-11 | 1.38E-09 | 7.01E-08 | 6.50E-09 | 8.36E-08 |
| 2783 | NG_1479 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.764 | 6368.407 | 4.39E-07 | 7.45E-07 | Not Modelled | 1.23E-08 | 4.05E-10 | 6.80E-06 | 4.38E-08 | 8.76E-09 | 8.76E-16 | 4.38E-09 | 1.05E-10 | 7.72E-11 | 2.15E-10 | 7.07E-10 | 4.18E-09 | 6.69E-11 | 1.51E-09 | 7.67E-08 | 7.10E-09 | 9.14E-08 |
| 2784 | NG_1480 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.814 | 6368.407 | 4.85E-07 | 8.26E-07 | Not Modelled | 1.34E-08 | 4.48E-10 | 7.31E-06 | 4.84E-08 | 9.68E-09 | 9.68E-16 | 4.84E-09 | 1.16E-10 | 8.53E-11 | 2.37E-10 | 7.82E-10 | 4.62E-09 | 7.39E-11 | 1.67E-09 | 8.47E-08 | 7.85E-09 | 1.01E-07 |
| 2785 | NG_1481 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6368.407 | 5.38E-07 | 9.19E-07 | Not Modelled | 1.47E-08 | 4.97E-10 | 7.88E-06 | 5.37E-08 | 1.07E-08 | 1.07E-15 | 5.38E-09 | 1.29E-10 | 9.47E-11 | 2.64E-10 | 8.68E-10 | 5.13E-09 | 8.20E-11 | 1.85E-09 | 9.41E-08 | 8.72E-09 | 1.12E-07 |
| 2786 | NG_1482 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6368.407 | 6.02E-07 | 1.03E-06 | Not Modelled | 1.63E-08 | 5.57E-10 | 8.60E-06 | 6.01E-08 | 1.20E-08 | 1.20E-15 | 6.02E-09 | 1.44E-10 | 1.06E-10 | 2.95E-10 | 9.71E-10 | 5.74E-09 | 9.18E-11 | 2.07E-09 | 1.05E-07 | 9.76E-09 | 1.26E-07 |
| 2787 | NG_1483 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6368.407 | 6.78E-07 | 1.17E-06 | Not Modelled | 1.81E-08 | 6.27E-10 | 9.45E-06 | 6.77E-08 | 1.35E-08 | 1.35E-15 | 6.77E-09 | 1.62E-10 | 1.19E-10 | 3.32E-10 | 1.09E-09 | 6.47E-09 | 1.03E-10 | 2.33E-09 | 1.19E-07 | 1.10E-08 | 1.41E-07 |
| 2788 | NG_1484 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6368.407 | 7.70E-07 | 1.33E-06 | Not Modelled | 2.05E-08 | 7.12E-10 | 1.05E-05 | 7.70E-08 | 1.54E-08 | 1.54E-15 | 7.70E-09 | 1.84E-10 | 1.36E-10 | 3.77E-10 | 1.24E-09 | 7.35E-09 | 1.18E-10 | 2.65E-09 | 1.35E-07 | 1.25E-08 | 1.61E-07 |
| 2789 | NG_1485 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6368.407 | 8.73E-07 | 1.52E-06 | Not Modelled | 2.30E-08 | 8.08E-10 | 1.17E-05 | 8.73E-08 | 1.75E-08 | 1.75E-15 | 8.73E-09 | 2.09E-10 | 1.54E-10 | 4.28E-10 | 1.41E-09 | 8.33E-09 | 1.33E-10 | 3.01E-09 | 1.53E-07 | 1.42E-08 | 1.82E-07 |
| 2790 | NG_1486 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6368.407 | 9.87E-07 | 1.72E-06 | Not Modelled | 2.59E-08 | 9.13E-10 | 1.30E-05 | 9.86E-08 | 1.97E-08 | 1.97E-15 | 9.87E-09 | 2.36E-10 | 1.74E-10 | 4.84E-10 | 1.59E-09 | 9.42E-09 | 1.51E-10 | 3.40E-09 | 1.73E-07 | 1.60E-08 | 2.06E-07 |
| 2791 | NG_1487 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.164 | 6368.407 | 1.10E-06 | 1.92E-06 | Not Modelled | 2.87E-08 | 1.01E-09 | 1.41E-05 | 1.10E-07 | 2.19E-08 | 2.19E-15 | 1.10E-08 | 2.62E-10 | 1.93E-10 | 5.37E-10 | 1.77E-09 | 1.05E-08 | 1.67E-10 | 3.78E-09 | 1.92E-07 | 1.78E-08 | 2.29E-07 |
| 2792 | NG_1488 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6368.407 | 1.20E-06 | 2.10E-06 | Not Modelled | 3.15E-08 | 1.11E-09 | 1.53E-05 | 1.20E-07 | 2.40E-08 | 2.40E-15 | 1.20E-08 | 2.87E-10 | 2.11E-10 | 5.88E-10 | 1.94E-09 | 1.15E-08 | 1.83E-10 | 4.14E-09 | 2.10E-07 | 1.95E-08 | 2.50E-07 |
| 2793 | NG_1489 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6368.407 | 1.28E-06 | 2.24E-06 | Not Modelled | 3.40E-08 | 1.19E-09 | 1.62E-05 | 1.28E-07 | 2.56E-08 | 2.56E-15 | 1.28E-08 | 3.07E-10 | 2.26E-10 | 6.28E-10 | 2.07E-09 | 1.22E-08 | 1.96E-10 | 4.42E-09 | 2.24E-07 | 2.08E-08 | 2.67E-07 |
| 2794 | NG_1490 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6368.407 | 1.33E-06 | 2.33E-06 | Not Modelled | 3.61E-08 | 1.23E-09 | 1.69E-05 | 1.33E-07 | 2.67E-08 | 2.67E-15 | 1.33E-08 | 3.19E-10 | 2.35E-10 | 6.54E-10 | 2.15E-09 | 1.27E-08 | 2.04E-10 | 4.60E-09 | 2.33E-07 | 2.16E-08 | 2.78E-07 |
| 2795 | NG_1491 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6368.407 | 1.35E-06 | 2.35E-06 | Not Modelled | 3.73E-08 | 1.25E-09 | 1.71E-05 | 1.35E-07 | 2.70E-08 | 2.70E-15 | 1.35E-08 | 3.23E-10 | 2.38E-10 | 6.61E-10 | 2.18E-09 | 1.29E-08 | 2.06E-10 | 4.65E-09 | 2.36E-07 | 2.19E-08 | 2.81E-07 |
| 2796 | NG_1492 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.414 | 6368.407 | 1.33E-06 | 2.30E-06 | Not Modelled | 3.76E-08 | 1.23E-09 | 1.69E-05 | 1.33E-07 | 2.67E-08 | 2.67E-15 | 1.33E-08 | 3.19E-10 | 2.35E-10 | 6.54E-10 | 2.15E-09 | 1.27E-08 | 2.04E-10 | 4.60E-09 | 2.33E-07 | 2.16E-08 | 2.78E-07 |
| 2797 | NG_1493 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.464 | 6368.407 | 1.30E-06 | 2.24E-06 | Not Modelled | 3.72E-08 | 1.20E-09 | 1.64E-05 | 1.30E-07 | 2.60E-08 | 2.60E-15 | 1.30E-08 | 3.12E-10 | 2.30E-10 | 6.39E-10 | 2.10E-09 | 1.24E-08 | 1.99E-10 | 4.49E-09 | 2.28E-07 | 2.11E-08 | 2.72E-07 |
| 2798 | NG_1494 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.514 | 6368.407 | 1.26E-06 | 2.15E-06 | Not Modelled | 3.59E-08 | 1.16E-09 | 1.55E-05 | 1.26E-07 | 2.51E-08 | 2.51E-15 | 1.26E-08 | 3.01E-10 | 2.22E-10 | 6.17E-10 | 2.03E-09 | 1.20E-08 | 1.92E-10 | 4.33E-09 | 2.20E-07 | 2.04E-08 | 2.62E-07 |
| 2799 | NG_1495 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.564 | 6368.407 | 1.21E-06 | 2.07E-06 | Not Modelled | 3.39E-08 | 1.12E-09 | 1.45E-05 | 1.21E-07 | 2.42E-08 | 2.42E-15 | 1.21E-08 | 2.89E-10 | 2.13E-10 | 5.93E-10 | 1.95E-09 | 1.16E-08 | 1.85E-10 | 4.17E-09 | 2.12E-07 | 1.96E-08 | 2.53E-07 |
| 2800 | NG_1496 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.614 | 6368.407 | 1.15E-06 | 1.96E-06 | Not Modelled | 3.13E-08 | 1.07E-09 | 1.32E-05 | 1.15E-07 | 2.30E-08 | 2.30E-15 | 1.15E-08 | 2.76E-10 | 2.03E-10 | 5.65E-10 | 1.86E-09 | 1.10E-08 | 1.76E-10 | 3.97E-09 | 2.02E-07 | 1.87E-08 | 2.40E-07 |
| 2801 | NG_1497 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.664 | 6368.407 | 1.09E-06 | 1.86E-06 | Not Modelled | 2.85E-08 | 1.01E-09 | 1.21E-05 | 1.09E-07 | 2.19E-08 | 2.19E-15 | 1.09E-08 | 2.61E-10 | 1.93E-10 | 5.36E-10 | 1.76E-09 | 1.04E-08 | 1.67E-10 | 3.77E-09 | 1.91E-07 | 1.77E-08 | 2.28E-07 |
| 2802 | NG_1498 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.714 | 6368.407 | 1.03E-06 | 1.76E-06 | Not Modelled | 2.57E-08 | 9.55E-10 | 1.10E-05 | 1.03E-07 | 2.06E-08 | 2.06E-15 | 1.03E-08 | 2.47E-10 | 1.82E-10 | 5.06E-10 | 1.67E-09 | 9.85E-09 | 1.58E-10 | 3.56E-09 | 1.81E-07 | 1.67E-08 | 2.15E-07 |
| 2803 | NG_1499 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.764 | 6368.407 | 9.77E-07 | 1.67E-06 | Not Modelled | 2.33E-08 | 9.04E-10 | 1.02E-05 | 9.77E-08 | 1.95E-08 | 1.95E-15 | 9.77E-09 | 2.34E-10 | 1.72E-10 | 4.79E-10 | 1.58E-09 | 9.33E-09 | 1.49E-10 | 3.37E-09 | 1.71E-07 | 1.58E-08 | 2.04E-07 |
| 2804 | NG_1500 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.814 | 6368.407 | 9.25E-07 | 1.59E-06 | Not Modelled | 2.12E-08 | 8.56E-10 | 9.56E-06 | 9.25E-08 | 1.85E-08 | 1.85E-15 | 9.25E-09 | 2.21E-10 | 1.63E-10 | 4.54E-10 | 1.49E-09 | 8.83E-09 | 1.41E-10 | 3.19E-09 | 1.62E-07 | 1.50E-08 | 1.93E-07 |
| 2805 | NG_1501 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.864 | 6368.407 | 8.82E-07 | 1.52E-06 | Not Modelled | 1.95E-08 | 8.16E-10 | 9.10E-06 | 8.82E-08 | 1.76E-08 | 1.76E-15 | 8.83E-09 | 2.11E-10 | 1.56E-10 | 4.33E-10 | 1.42E-09 | 8.42E-09 | 1.35E-10 | 3.04E-09 | 1.54E-07 | 1.43E-08 | 1.84E-07 |
| 2806 | NG_1502 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.914 | 6368.407 | 8.52E-07 | 1.48E-06 | Not Modelled | 1.83E-08 | 7.88E-10 | 8.86E-06 | 8.52E-08 | 1.70E-08 | 1.70E-15 | 8.52E-09 | 2.04E-10 | 1.50E-10 | 4.18E-10 | 1.38E-09 | 8.13E-09 | 1.30E-10 | 2.94E-09 | 1.49E-07 | 1.38E-08 | 1.78E-07 |
| 2807 | NG_1503 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.964 | 6368.407 | 8.30E-07 | 1.45E-06 | Not Modelled | 1.74E-08 | 7.68E-10 | 8.73E-06 | 8.30E-08 | 1.66E-08 | 1.66E-15 | 8.30E-09 | 1.98E-10 | 1.46E-10 | 4.07E-10 | 1.34E-09 | 7.92E-09 | 1.27E-10 | 2.86E-09 | 1.45E-07 | 1.35E-08 | 1.73E-07 |
| 2808 | NG_1504 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.014 | 6368.407 | 8.15E-07 | 1.44E-06 | Not Modelled | 1.68E-08 | 7.54E-10 | 8.71E-06 | 8.15E-08 | 1.63E-08 | 1.63E-15 | 8.16E-09 | 1.95E-10 | 1.44E-10 | 4.00E-10 | 1.32E-09 | 7.78E-09 | 1.24E-10 | 2.81E-09 | 1.43E-07 | 1.32E-08 | 1.70E-07 |
| 2809 | NG_1505 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.064 | 6368.407 | 8.01E-07 | 1.42E-06 | Not Modelled | 1.63E-08 | 7.41E-10 | 8.67E-06 | 8.01E-08 | 1.60E-08 | 1.60E-15 | 8.01E-09 | 1.92E-10 | 1.41E-10 | 3.93E-10 | 1.29E-09 | 7.65E-09 | 1.22E-10 | 2.76E-09 | 1.40E-07 | 1.30E-08 | 1.67E-07 |
| 2810 | NG_1506 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.114 | 6368.407 | 7.83E-07 | 1.40E-06 | Not Modelled | 1.58E-08 | 7.25E-10 | 8.55E-06 | 7.83E-08 | 1.57E-08 | 1.57E-15 | 7.84E-09 | 1.87E-10 | 1.38E-10 | 3.84E-10 | 1.26E-09 | 7.48E-09 | 1.20E-10 | 2.70E-09 | 1.37E-07 | 1.27E-08 | 1.63E-07 |
| 2811 | NG_1507 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.164 | 6368.407 | 7.61E-07 | 1.37E-06 | Not Modelled | 1.53E-08 | 7.04E-10 | 8.34E-06 | 7.61E-08 | 1.52E-08 | 1.52E-15 | 7.61E-09 | 1.82E-10 | 1.34E-10 | 3.73E-10 | 1.23E-09 | 7.26E-09 | 1.16E-10 | 2.62E-09 | 1.33E-07 | 1.23E-08 | 1.59E-07 |
| 2812 | NG_1508 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.214 | 6368.407 | 7.35E-07 | 1.33E-06 | Not Modelled | 1.46E-08 | 6.80E-10 | 8.07E-06 | 7.35E-08 | 1.47E-08 | 1.47E-15 | 7.35E-09 | 1.76E-10 | 1.29E-10 | 3.60E-10 | 1.19E-09 | 7.01E-09 | 1.12E-10 | 2.53E-09 | 1.29E-07 | 1.19E-08 | 1.53E-07 |
| 2813 | NG_1509 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.264 | 6368.407 | 7.02E-07 | 1.27E-06 | Not Modelled | 1.39E-08 | 6.49E-10 | 7.69E-06 | 7.02E-08 | 1.40E-08 | 1.40E-15 | 7.02E-09 | 1.68E-10 | 1.24E-10 | 3.44E-10 | 1.13E-09 | 6.70E-09 | 1.07E-10 | 2.42E-09 | 1.23E-07 | 1.14E-08 | 1.46E-07 |
| 2814 | NG_1510 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.314 | 6368.407 | 6.65E-07 | 1.21E-06 | Not Modelled | 1.31E-08 | 6.15E-10 | 7.24E-06 | 6.65E-08 | 1.33E-08 | 1.33E-15 | 6.65E-09 | 1.59E-10 | 1.17E-10 | 3.26E-10 | 1.07E-09 | 6.35E-09 | 1.01E-10 | 2.29E-09 | 1.16E-07 | 1.08E-08 | 1.39E-07 |
| 2815 | NG_1511 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.364 | 6368.407 | 6.31E-07 | 1.15E-06 | Not Modelled | 1.24E-08 | 5.84E-10 | 6.85E-06 | 6.31E-08 | 1.26E-08 | 1.26E-15 | 6.31E-09 | 1.51E-10 | 1.11E-10 | 3.09E-10 | 1.02E-09 | 6.02E-09 | 9.63E-11 | 2.18E-09 | 1.10E-07 | 1.02E-08 | 1.32E-07 |
| 2816 | NG_1512 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.414 | 6368.407 | 5.99E-07 | 1.10E-06 | Not Modelled | 1.17E-08 | 5.55E-10 | 6.50E-06 | 5.99E-08 | 1.20E-08 | 1.20E-15 | 6.00E-09 | 1.43E-10 | 1.06E-10 | 2.94E-10 | 9.68E-10 | 5.72E-09 | 9.15E-11 | 2.07E-09 | 1.05E-07 | 9.72E-09 | 1.25E-07 |
| 2817 | NG_1513 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.464 | 6368.407 | 5.70E-07 | 1.04E-06 | Not Modelled | 1.10E-08 | 5.27E-10 | 6.16E-06 | 5.69E-08 | 1.14E-08 | 1.14E-15 | 5.70E-09 | 1.36E-10 | 1.00E-10 | 2.79E-10 | 9.19E-10 | 5.44E-09 | 8.69E-11 | 1.96E-09 | 9.97E-08 | 9.24E-09 | 1.19E-07 |
| 2818 | NG_1514 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.514 | 6368.407 | 5.38E-07 | 9.86E-07 | Not Modelled | 1.03E-08 | 4.98E-10 | 5.78E-06 | 5.38E-08 | 1.08E-08 | 1.08E-15 | 5.38E-09 | 1.29E-10 | 9.48E-11 | 2.64E-10 | 8.69E-10 | 5.14E-09 | 8.22E-11 | 1.86E-09 | 9.42E-08 | 8.73E-09 | 1.12E-07 |
| 2819 | NG_1515 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.564 | 6368.407 | 5.09E-07 | 9.33E-07 | Not Modelled | 9.65E-09 | 4.71E-10 | 5.42E-06 | 5.09E-08 | 1.02E-08 | 1.02E-15 | 5.09E-09 | 1.22E-10 | 8.97E-11 | 2.50E-10 | 8.22E-10 | 4.86E-09 | 7.77E-11 | 1.75E-09 | 8.91E-08 | 8.25E-09 | 1.06E-07 |
| 2820 | NG_1516 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.614 | 6368.407 | 4.80E-07 | 8.81E-07 | Not Modelled | 9.01E-09 | 4.44E-10 | 5.06E-06 | 4.80E-08 | 9.60E-09 | 9.60E-16 | 4.80E-09 | 1.15E-10 | 8.46E-11 | 2.36E-10 | 7.75E-10 | 4.59E-09 | 7.33E-11 | 1.66E-09 | 8.41E-08 | 7.79E-09 | 1.00E-07 |
| 2821 | NG_1517 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.664 | 6368.407 | 4.57E-07 | 8.38E-07 | Not Modelled | 8.47E-09 | 4.22E-10 | 4.77E-06 | 4.56E-08 | 9.13E-09 | 9.13E-16 | 4.57E-09 | 1.09E-10 | 8.05E-11 | 2.24E-10 | 7.37E-10 | 4.36E-09 | 6.97E-11 | 1.57E-09 | 7.99E-08 | 7.40E-09 | 9.53E-08 |
| 2822 | NG_1518 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.664 | 6368.457 | 3.92E-07 | 6.65E-07 | Not Modelled | 1.04E-08 | 3.62E-10 | 5.86E-06 | 3.91E-08 | 7.82E-09 | 7.82E-16 | 3.91E-09 | 9.35E-11 | 6.89E-11 | 1.92E-10 | 6.31E-10 | 3.73E-09 | 5.97E-11 | 1.35E-09 | 6.84E-08 | 6.34E-09 | 8.16E-08 |
| 2823 | NG_1519 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.714 | 6368.457 | 4.25E-07 | 7.24E-07 | Not Modelled | 1.12E-08 | 3.93E-10 | 6.20E-06 | 4.24E-08 | 8.49E-09 | 8.49E-16 | 4.25E-09 | 1.02E-10 | 7.48E-11 | 2.08E-10 | 6.85E-10 | 4.05E-09 | 6.48E-11 | 1.46E-09 | 7.43E-08 | 6.89E-09 | 8.86E-08 |
| 2824 | NG_1520 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.764 | 6368.457 | 4.64E-07 | 7.92E-07 | Not Modelled | 1.21E-08 | 4.29E-10 | 6.58E-06 | 4.64E-08 | 9.27E-09 | 9.27E-16 | 4.64E-09 | 1.11E-10 | 8.17E-11 | 2.27E-10 | 7.49E-10 | 4.43E-09 | 7.08E-11 | 1.60E-09 | 8.12E-08 | 7.52E-09 | 9.68E-08 |
| 2825 | NG_1521 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.814 | 6368.457 | 5.13E-07 | 8.78E-07 | Not Modelled | 1.32E-08 | 4.74E-10 | 7.11E-06 | 5.12E-08 | 1.02E-08 | 1.02E-15 | 5.12E-09 | 1.23E-10 | 9.03E-11 | 2.51E-10 | 8.27E-10 | 4.89E-09 | 7.82E-11 | 1.77E-09 | 8.97E-08 | 8.31E-09 | 1.07E-07 |
| 2826 | NG_1522 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6368.457 | 5.69E-07 | 9.78E-07 | Not Modelled | 1.46E-08 | 5.26E-10 | 7.74E-06 | 5.69E-08 | 1.14E-08 | 1.14E-15 | 5.69E-09 | 1.36E-10 | 1.00E-10 | 2.79E-10 | 9.18E-10 | 5.43E-09 | 8.68E-11 | 1.96E-09 | 9.95E-08 | 9.22E-09 | 1.19E-07 |
| 2827 | NG_1523 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6368.457 | 6.32E-07 | 1.09E-06 | Not Modelled | 1.62E-08 | 5.85E-10 | 8.42E-06 | 6.32E-08 | 1.26E-08 | 1.26E-15 | 6.32E-09 | 1.51E-10 | 1.11E-10 | 3.10E-10 | 1.02E-09 | 6.03E-09 | 9.64E-11 | 2.18E-09 | 1.11E-07 | 1.02E-08 | 1.32E-07 |
| 2828 | NG_1524 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6368.457 | 7.05E-07 | 1.22E-06 | Not Modelled | 1.80E-08 | 6.52E-10 | 9.22E-06 | 7.05E-08 | 1.41E-08 | 1.41E-15 | 7.05E-09 | 1.69E-10 | 1.24E-10 | 3.46E-10 | 1.14E-09 | 6.73E-09 | 1.08E-10 | 2.43E-09 | 1.23E-07 | 1.14E-08 | 1.47E-07 |
| 2829 | NG_1525 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6368.457 | 7.94E-07 | 1.38E-06 | Not Modelled | 2.03E-08 | 7.35E-10 | 1.03E-05 | 7.94E-08 | 1.59E-08 | 1.59E-15 | 7.94E-09 | 1.90E-10 | 1.40E-10 | 3.89E-10 | 1.28E-09 | 7.58E-09 | 1.21E-10 | 2.74E-09 | 1.39E-07 | 1.29E-08 | 1.66E-07 |
| 2830 | NG_1526 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6368.457 | 8.94E-07 | 1.56E-06 | Not Modelled | 2.28E-08 | 8.27E-10 | 1.14E-05 | 8.94E-08 | 1.79E-08 | 1.79E-15 | 8.94E-09 | 2.14E-10 | 1.58E-10 | 4.38E-10 | 1.44E-09 | 8.53E-09 | 1.36E-10 | 3.08E-09 | 1.56E-07 | 1.45E-08 | 1.86E-07 |
| 2831 | NG_1527 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6368.457 | 9.96E-07 | 1.74E-06 | Not Modelled | 2.55E-08 | 9.21E-10 | 1.25E-05 | 9.95E-08 | 1.99E-08 | 1.99E-15 | 9.96E-09 | 2.38E-10 | 1.75E-10 | 4.88E-10 | 1.61E-09 | 9.50E-09 | 1.52E-10 | 3.43E-09 | 1.74E-07 | 1.61E-08 | 2.08E-07 |
| 2832 | NG_1528 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.164 | 6368.457 | 1.09E-06 | 1.91E-06 | Not Modelled | 2.80E-08 | 1.01E-09 | 1.35E-05 | 1.09E-07 | 2.18E-08 | 2.18E-15 | 1.09E-08 | 2.61E-10 | 1.92E-10 | 5.34E-10 | 1.76E-09 | 1.04E-08 | 1.66E-10 | 3.76E-09 | 1.91E-07 | 1.77E-08 | 2.27E-07 |
| 2833 | NG_1529 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6368.457 | 1.17E-06 | 2.06E-06 | Not Modelled | 3.04E-08 | 1.09E-09 | 1.44E-05 | 1.17E-07 | 2.35E-08 | 2.35E-15 | 1.17E-08 | 2.81E-10 | 2.07E-10 | 5.75E-10 | 1.89E-09 | 1.12E-08 | 1.79E-10 | 4.04E-09 | 2.05E-07 | 1.90E-08 | 2.45E-07 |
| 2834 | NG_1530 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6368.457 | 1.23E-06 | 2.16E-06 | Not Modelled | 3.24E-08 | 1.14E-09 | 1.50E-05 | 1.23E-07 | 2.47E-08 | 2.47E-15 | 1.23E-08 | 2.95E-10 | 2.17E-10 | 6.05E-10 | 1.99E-09 | 1.18E-08 | 1.88E-10 | 4.25E-09 | 2.16E-07 | 2.00E-08 | 2.57E-07 |
| 2835 | NG_1531 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6368.457 | 1.27E-06 | 2.21E-06 | Not Modelled | 3.40E-08 | 1.17E-09 | 1.54E-05 | 1.27E-07 | 2.54E-08 | 2.54E-15 | 1.27E-08 | 3.04E-10 | 2.24E-10 | 6.23E-10 | 2.05E-09 | 1.21E-08 | 1.94E-10 | 4.38E-09 | 2.22E-07 | 2.06E-08 | 2.65E-07 |
| 2836 | NG_1532 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6368.457 | 1.28E-06 | 2.22E-06 | Not Modelled | 3.50E-08 | 1.18E-09 | 1.55E-05 | 1.28E-07 | 2.56E-08 | 2.56E-15 | 1.28E-08 | 3.06E-10 | 2.26E-10 | 6.28E-10 | 2.07E-09 | 1.22E-08 | 1.95E-10 | 4.41E-09 | 2.24E-07 | 2.08E-08 | 2.67E-07 |
| 2837 | NG_1533 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.414 | 6368.457 | 1.26E-06 | 2.18E-06 | Not Modelled | 3.52E-08 | 1.17E-09 | 1.52E-05 | 1.26E-07 | 2.53E-08 | 2.53E-15 | 1.26E-08 | 3.02E-10 | 2.23E-10 | 6.19E-10 | 2.04E-09 | 1.21E-08 | 1.93E-10 | 4.35E-09 | 2.21E-07 | 2.05E-08 | 2.64E-07 |
| 2838 | NG_1534 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.464 | 6368.457 | 1.23E-06 | 2.11E-06 | Not Modelled | 3.46E-08 | 1.14E-09 | 1.46E-05 | 1.23E-07 | 2.46E-08 | 2.46E-15 | 1.23E-08 | 2.94E-10 | 2.17E-10 | 6.04E-10 | 1.99E-09 | 1.17E-08 | 1.88E-10 | 4.24E-09 | 2.15E-07 | 2.00E-08 | 2.57E-07 |
| 2839 | NG_1535 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.514 | 6368.457 | 1.19E-06 | 2.04E-06 | Not Modelled | 3.34E-08 | 1.10E-09 | 1.39E-05 | 1.19E-07 | 2.39E-08 | 2.39E-15 | 1.19E-08 | 2.86E-10 | 2.10E-10 | 5.85E-10 | 1.93E-09 | 1.14E-08 | 1.82E-10 | 4.12E-09 | 2.09E-07 | 1.94E-08 | 2.49E-07 |
| 2840 | NG_1536 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.564 | 6368.457 | 1.15E-06 | 1.97E-06 | Not Modelled | 3.16E-08 | 1.07E-09 | 1.31E-05 | 1.15E-07 | 2.30E-08 | 2.30E-15 | 1.15E-08 | 2.75E-10 | 2.03E-10 | 5.65E-10 | 1.86E-09 | 1.10E-08 | 1.76E-10 | 3.97E-09 | 2.02E-07 | 1.87E-08 | 2.40E-07 |

## AQIA DATA - SCENARIO 2 COMMERCIAL

| | | | | | | | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | Annual Average Dry Deposition Rate (mg/m2.year) - Regain Contribution | | | | | | | | | | | | | | | | | | | |
| | | | | | | | All Pollutants | | | | | | | | | | | | | | | | | | | |
| Receptor # | Receptor ID | Receptor Description | HRA Receptor Type | Offsite | X | Y | SO2 | NO2 | CO | PM10 | Lead | TSP | HF | Cyanide | Dioxins & Furans | PAH | Antimony | Arsenic | Cadmium | Chromium | Manganese | Mercury | Nickel | Acetone | Benzene | Toluene |
| **MAXIMUM OFFSITE CONCENTRATION/ DEPOSITION RATE** | | | | | | | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** |
| **Receptor ID of Maximum Offsite Concentration / Deposition Rate** | | | | | | | **NG_837** | **NG_837** | **#N/A** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** | **NG_837** |
| **Coordinates of Maximum Offsite Concentration/ Deposition Rate** | | | | | | **X** | **379.464** | **379.464** | **#N/A** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** | **379.464** |
| | | | | | | **Y** | **6367.607** | **6367.607** | **#N/A** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** | **6367.607** |
| 2841 | NG_1537 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.614 | 6368.457 | 1.10E-06 | 1.88E-06 | Not Modelled | 2.94E-08 | 1.02E-09 | 1.21E-05 | 1.10E-07 | 2.20E-08 | 2.20E-15 | 1.10E-08 | 2.63E-10 | 1.94E-10 | 5.40E-10 | 1.78E-09 | 1.05E-08 | 1.68E-10 | 3.80E-09 | 1.93E-07 | 1.79E-08 | 2.30E-07 |
| 2842 | NG_1538 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.664 | 6368.457 | 1.05E-06 | 1.78E-06 | Not Modelled | 2.68E-08 | 9.68E-10 | 1.10E-05 | 1.05E-07 | 2.09E-08 | 2.09E-15 | 1.05E-08 | 2.50E-10 | 1.84E-10 | 5.13E-10 | 1.69E-09 | 9.99E-09 | 1.60E-10 | 3.61E-09 | 1.83E-07 | 1.70E-08 | 2.18E-07 |
| 2843 | NG_1539 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.714 | 6368.457 | 9.92E-07 | 1.69E-06 | Not Modelled | 2.44E-08 | 9.18E-10 | 1.02E-05 | 9.92E-08 | 1.98E-08 | 1.98E-15 | 9.93E-09 | 2.37E-10 | 1.75E-10 | 4.87E-10 | 1.60E-09 | 9.47E-09 | 1.52E-10 | 3.42E-09 | 1.74E-07 | 1.61E-08 | 2.07E-07 |
| 2844 | NG_1540 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.764 | 6368.457 | 9.41E-07 | 1.61E-06 | Not Modelled | 2.22E-08 | 8.70E-10 | 9.46E-06 | 9.41E-08 | 1.88E-08 | 1.88E-15 | 9.41E-09 | 2.25E-10 | 1.66E-10 | 4.61E-10 | 1.52E-09 | 8.98E-09 | 1.44E-10 | 3.24E-09 | 1.65E-07 | 1.53E-08 | 1.96E-07 |
| 2845 | NG_1541 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.814 | 6368.457 | 8.92E-07 | 1.53E-06 | Not Modelled | 2.02E-08 | 8.25E-10 | 8.86E-06 | 8.92E-08 | 1.78E-08 | 1.78E-15 | 8.92E-09 | 2.13E-10 | 1.57E-10 | 4.37E-10 | 1.44E-09 | 8.51E-09 | 1.36E-10 | 3.07E-09 | 1.56E-07 | 1.45E-08 | 1.86E-07 |
| 2846 | NG_1542 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.864 | 6368.457 | 8.48E-07 | 1.46E-06 | Not Modelled | 1.86E-08 | 7.85E-10 | 8.38E-06 | 8.48E-08 | 1.70E-08 | 1.70E-15 | 8.48E-09 | 2.03E-10 | 1.49E-10 | 4.16E-10 | 1.37E-09 | 8.10E-09 | 1.29E-10 | 2.92E-09 | 1.48E-07 | 1.38E-08 | 1.77E-07 |
| 2847 | NG_1543 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.914 | 6368.457 | 8.15E-07 | 1.41E-06 | Not Modelled | 1.73E-08 | 7.54E-10 | 8.11E-06 | 8.15E-08 | 1.63E-08 | 1.63E-15 | 8.15E-09 | 1.95E-10 | 1.44E-10 | 4.00E-10 | 1.32E-09 | 7.78E-09 | 1.24E-10 | 2.81E-09 | 1.43E-07 | 1.32E-08 | 1.70E-07 |
| 2848 | NG_1544 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.964 | 6368.457 | 7.94E-07 | 1.38E-06 | Not Modelled | 1.65E-08 | 7.35E-10 | 8.01E-06 | 7.94E-08 | 1.59E-08 | 1.59E-15 | 7.94E-09 | 1.90E-10 | 1.40E-10 | 3.89E-10 | 1.28E-09 | 7.58E-09 | 1.21E-10 | 2.74E-09 | 1.39E-07 | 1.29E-08 | 1.66E-07 |
| 2849 | NG_1545 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.014 | 6368.457 | 7.77E-07 | 1.37E-06 | Not Modelled | 1.59E-08 | 7.19E-10 | 7.95E-06 | 7.77E-08 | 1.55E-08 | 1.55E-15 | 7.77E-09 | 1.86E-10 | 1.37E-10 | 3.81E-10 | 1.25E-09 | 7.42E-09 | 1.19E-10 | 2.68E-09 | 1.36E-07 | 1.26E-08 | 1.62E-07 |
| 2850 | NG_1546 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.064 | 6368.457 | 7.60E-07 | 1.35E-06 | Not Modelled | 1.54E-08 | 7.03E-10 | 7.87E-06 | 7.60E-08 | 1.52E-08 | 1.52E-15 | 7.61E-09 | 1.82E-10 | 1.34E-10 | 3.73E-10 | 1.23E-09 | 7.26E-09 | 1.16E-10 | 2.62E-09 | 1.33E-07 | 1.23E-08 | 1.59E-07 |
| 2851 | NG_1547 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.114 | 6368.457 | 7.43E-07 | 1.32E-06 | Not Modelled | 1.49E-08 | 6.87E-10 | 7.75E-06 | 7.43E-08 | 1.49E-08 | 1.49E-15 | 7.43E-09 | 1.78E-10 | 1.31E-10 | 3.64E-10 | 1.20E-09 | 7.09E-09 | 1.13E-10 | 2.56E-09 | 1.30E-07 | 1.21E-08 | 1.55E-07 |
| 2852 | NG_1548 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.164 | 6368.457 | 7.28E-07 | 1.31E-06 | Not Modelled | 1.45E-08 | 6.73E-10 | 7.69E-06 | 7.28E-08 | 1.46E-08 | 1.46E-15 | 7.28E-09 | 1.74E-10 | 1.28E-10 | 3.57E-10 | 1.18E-09 | 6.95E-09 | 1.11E-10 | 2.51E-09 | 1.27E-07 | 1.18E-08 | 1.52E-07 |
| 2853 | NG_1549 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.214 | 6368.457 | 7.10E-07 | 1.28E-06 | Not Modelled | 1.41E-08 | 6.57E-10 | 7.57E-06 | 7.09E-08 | 1.42E-08 | 1.42E-15 | 7.10E-09 | 1.70E-10 | 1.25E-10 | 3.48E-10 | 1.15E-09 | 6.77E-09 | 1.08E-10 | 2.45E-09 | 1.24E-07 | 1.15E-08 | 1.48E-07 |
| 2854 | NG_1550 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.264 | 6368.457 | 6.86E-07 | 1.24E-06 | Not Modelled | 1.35E-08 | 6.34E-10 | 7.36E-06 | 6.86E-08 | 1.37E-08 | 1.37E-15 | 6.86E-09 | 1.64E-10 | 1.21E-10 | 3.36E-10 | 1.11E-09 | 6.55E-09 | 1.05E-10 | 2.36E-09 | 1.20E-07 | 1.11E-08 | 1.43E-07 |
| 2855 | NG_1551 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.314 | 6368.457 | 6.54E-07 | 1.19E-06 | Not Modelled | 1.29E-08 | 6.05E-10 | 7.02E-06 | 6.54E-08 | 1.31E-08 | 1.31E-15 | 6.55E-09 | 1.57E-10 | 1.15E-10 | 3.21E-10 | 1.06E-09 | 6.25E-09 | 9.99E-11 | 2.26E-09 | 1.15E-07 | 1.06E-08 | 1.37E-07 |
| 2856 | NG_1552 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.364 | 6368.457 | 6.24E-07 | 1.14E-06 | Not Modelled | 1.22E-08 | 5.77E-10 | 6.69E-06 | 6.24E-08 | 1.25E-08 | 1.25E-15 | 6.24E-09 | 1.49E-10 | 1.10E-10 | 3.06E-10 | 1.01E-09 | 5.95E-09 | 9.52E-11 | 2.15E-09 | 1.09E-07 | 1.01E-08 | 1.30E-07 |
| 2857 | NG_1553 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.414 | 6368.457 | 5.97E-07 | 1.09E-06 | Not Modelled | 1.17E-08 | 5.52E-10 | 6.42E-06 | 5.97E-08 | 1.19E-08 | 1.19E-15 | 5.97E-09 | 1.43E-10 | 1.05E-10 | 2.93E-10 | 9.64E-10 | 5.70E-09 | 9.12E-11 | 2.06E-09 | 1.05E-07 | 9.69E-09 | 1.25E-07 |
| 2858 | NG_1554 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.464 | 6368.457 | 5.71E-07 | 1.05E-06 | Not Modelled | 1.11E-08 | 5.28E-10 | 6.16E-06 | 5.71E-08 | 1.14E-08 | 1.14E-15 | 5.71E-09 | 1.37E-10 | 1.01E-10 | 2.80E-10 | 9.22E-10 | 5.45E-09 | 8.72E-11 | 1.97E-09 | 1.00E-07 | 9.26E-09 | 1.19E-07 |
| 2859 | NG_1555 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.514 | 6368.457 | 5.44E-07 | 9.98E-07 | Not Modelled | 1.05E-08 | 5.03E-10 | 5.86E-06 | 5.43E-08 | 1.09E-08 | 1.09E-15 | 5.44E-09 | 1.30E-10 | 9.58E-11 | 2.67E-10 | 8.78E-10 | 5.19E-09 | 8.30E-11 | 1.87E-09 | 9.51E-08 | 8.82E-09 | 1.13E-07 |
| 2860 | NG_1556 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.564 | 6368.457 | 5.12E-07 | 9.39E-07 | Not Modelled | 9.79E-09 | 4.73E-10 | 5.47E-06 | 5.11E-08 | 1.02E-08 | 1.02E-15 | 5.12E-09 | 1.22E-10 | 9.01E-11 | 2.51E-10 | 8.26E-10 | 4.88E-09 | 7.81E-11 | 1.76E-09 | 8.95E-08 | 8.30E-09 | 1.07E-07 |
| 2861 | NG_1557 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.614 | 6368.457 | 4.82E-07 | 8.84E-07 | Not Modelled | 9.14E-09 | 4.46E-10 | 5.09E-06 | 4.81E-08 | 9.63E-09 | 9.63E-16 | 4.82E-09 | 1.15E-10 | 8.49E-11 | 2.36E-10 | 7.78E-10 | 4.60E-09 | 7.35E-11 | 1.66E-09 | 8.43E-08 | 7.81E-09 | 1.00E-07 |
| 2862 | NG_1558 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.664 | 6368.457 | 4.56E-07 | 8.37E-07 | Not Modelled | 8.57E-09 | 4.22E-10 | 4.78E-06 | 4.56E-08 | 9.11E-09 | 9.11E-16 | 4.56E-09 | 1.09E-10 | 8.03E-11 | 2.23E-10 | 7.36E-10 | 4.35E-09 | 6.96E-11 | 1.57E-09 | 7.98E-08 | 7.39E-09 | 9.51E-08 |
| 2863 | NG_1559 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.664 | 6368.507 | 4.12E-07 | 7.02E-07 | Not Modelled | 1.02E-08 | 3.80E-10 | 5.65E-06 | 4.11E-08 | 8.22E-09 | 8.22E-16 | 4.11E-09 | 9.83E-11 | 7.25E-11 | 2.02E-10 | 6.64E-10 | 3.92E-09 | 6.28E-11 | 1.42E-09 | 7.20E-08 | 6.67E-09 | 8.58E-08 |
| 2864 | NG_1560 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.714 | 6368.507 | 4.47E-07 | 7.64E-07 | Not Modelled | 1.10E-08 | 4.13E-10 | 6.00E-06 | 4.47E-08 | 8.93E-09 | 8.93E-16 | 4.47E-09 | 1.07E-10 | 7.87E-11 | 2.19E-10 | 7.21E-10 | 4.26E-09 | 6.82E-11 | 1.54E-09 | 7.82E-08 | 7.24E-09 | 9.32E-08 |
| 2865 | NG_1561 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.764 | 6368.507 | 4.88E-07 | 8.36E-07 | Not Modelled | 1.19E-08 | 4.51E-10 | 6.40E-06 | 4.87E-08 | 9.74E-09 | 9.74E-16 | 4.87E-09 | 1.17E-10 | 8.59E-11 | 2.39E-10 | 7.87E-10 | 4.65E-09 | 7.44E-11 | 1.68E-09 | 8.53E-08 | 7.90E-09 | 1.02E-07 |
| 2866 | NG_1562 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.814 | 6368.507 | 5.37E-07 | 9.22E-07 | Not Modelled | 1.31E-08 | 4.96E-10 | 6.92E-06 | 5.36E-08 | 1.07E-08 | 1.07E-15 | 5.36E-09 | 1.28E-10 | 9.45E-11 | 2.63E-10 | 8.66E-10 | 5.12E-09 | 8.18E-11 | 1.85E-09 | 9.38E-08 | 8.70E-09 | 1.12E-07 |
| 2867 | NG_1563 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6368.507 | 5.95E-07 | 1.03E-06 | Not Modelled | 1.45E-08 | 5.50E-10 | 7.57E-06 | 5.94E-08 | 1.19E-08 | 1.19E-15 | 5.94E-09 | 1.42E-10 | 1.05E-10 | 2.91E-10 | 9.59E-10 | 5.67E-09 | 9.07E-11 | 2.05E-09 | 1.04E-07 | 9.64E-09 | 1.24E-07 |
| 2868 | NG_1564 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6368.507 | 6.55E-07 | 1.13E-06 | Not Modelled | 1.60E-08 | 6.06E-10 | 8.20E-06 | 6.55E-08 | 1.31E-08 | 1.31E-15 | 6.55E-09 | 1.57E-10 | 1.15E-10 | 3.21E-10 | 1.06E-09 | 6.25E-09 | 1.00E-10 | 2.26E-09 | 1.15E-07 | 1.06E-08 | 1.37E-07 |
| 2869 | NG_1565 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6368.507 | 7.26E-07 | 1.26E-06 | Not Modelled | 1.78E-08 | 6.71E-10 | 8.97E-06 | 7.25E-08 | 1.45E-08 | 1.45E-15 | 7.25E-09 | 1.73E-10 | 1.28E-10 | 3.56E-10 | 1.17E-09 | 6.92E-09 | 1.11E-10 | 2.50E-09 | 1.27E-07 | 1.18E-08 | 1.51E-07 |
| 2870 | NG_1566 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6368.507 | 8.12E-07 | 1.42E-06 | Not Modelled | 2.01E-08 | 7.51E-10 | 1.00E-05 | 8.11E-08 | 1.62E-08 | 1.62E-15 | 8.12E-09 | 1.94E-10 | 1.43E-10 | 3.98E-10 | 1.31E-09 | 7.75E-09 | 1.24E-10 | 2.80E-09 | 1.42E-07 | 1.32E-08 | 1.69E-07 |
| 2871 | NG_1567 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6368.507 | 9.04E-07 | 1.58E-06 | Not Modelled | 2.25E-08 | 8.36E-10 | 1.11E-05 | 9.04E-08 | 1.81E-08 | 1.81E-15 | 9.04E-09 | 2.16E-10 | 1.59E-10 | 4.43E-10 | 1.46E-09 | 8.63E-09 | 1.38E-10 | 3.12E-09 | 1.58E-07 | 1.47E-08 | 1.89E-07 |
| 2872 | NG_1568 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6368.507 | 9.90E-07 | 1.74E-06 | Not Modelled | 2.48E-08 | 9.16E-10 | 1.20E-05 | 9.90E-08 | 1.98E-08 | 1.98E-15 | 9.90E-09 | 2.37E-10 | 1.74E-10 | 4.85E-10 | 1.60E-09 | 9.45E-09 | 1.51E-10 | 3.41E-09 | 1.73E-07 | 1.61E-08 | 2.07E-07 |
| 2873 | NG_1569 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.164 | 6368.507 | 1.07E-06 | 1.87E-06 | Not Modelled | 2.71E-08 | 9.88E-10 | 1.27E-05 | 1.07E-07 | 2.13E-08 | 2.13E-15 | 1.07E-08 | 2.55E-10 | 1.88E-10 | 5.23E-10 | 1.72E-09 | 1.02E-08 | 1.63E-10 | 3.68E-09 | 1.87E-07 | 1.73E-08 | 2.23E-07 |
| 2874 | NG_1570 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6368.507 | 1.14E-06 | 2.00E-06 | Not Modelled | 2.92E-08 | 1.05E-09 | 1.35E-05 | 1.14E-07 | 2.27E-08 | 2.27E-15 | 1.14E-08 | 2.72E-10 | 2.00E-10 | 5.58E-10 | 1.84E-09 | 1.09E-08 | 1.74E-10 | 3.92E-09 | 1.99E-07 | 1.85E-08 | 2.37E-07 |
| 2875 | NG_1571 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6368.507 | 1.19E-06 | 2.07E-06 | Not Modelled | 3.10E-08 | 1.10E-09 | 1.40E-05 | 1.19E-07 | 2.37E-08 | 2.37E-15 | 1.19E-08 | 2.84E-10 | 2.09E-10 | 5.81E-10 | 1.91E-09 | 1.13E-08 | 1.81E-10 | 4.09E-09 | 2.08E-07 | 1.92E-08 | 2.47E-07 |
| 2876 | NG_1572 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6368.507 | 1.21E-06 | 2.11E-06 | Not Modelled | 3.23E-08 | 1.12E-09 | 1.42E-05 | 1.21E-07 | 2.42E-08 | 2.42E-15 | 1.21E-08 | 2.90E-10 | 2.14E-10 | 5.94E-10 | 1.96E-09 | 1.16E-08 | 1.85E-10 | 4.18E-09 | 2.12E-07 | 1.97E-08 | 2.53E-07 |
| 2877 | NG_1573 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6368.507 | 1.21E-06 | 2.11E-06 | Not Modelled | 3.30E-08 | 1.12E-09 | 1.42E-05 | 1.21E-07 | 2.43E-08 | 2.43E-15 | 1.21E-08 | 2.91E-10 | 2.14E-10 | 5.96E-10 | 1.96E-09 | 1.16E-08 | 1.85E-10 | 4.19E-09 | 2.13E-07 | 1.97E-08 | 2.53E-07 |
| 2878 | NG_1574 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.414 | 6368.507 | 1.20E-06 | 2.06E-06 | Not Modelled | 3.29E-08 | 1.11E-09 | 1.38E-05 | 1.20E-07 | 2.39E-08 | 2.39E-15 | 1.20E-08 | 2.86E-10 | 2.11E-10 | 5.86E-10 | 1.93E-09 | 1.14E-08 | 1.82E-10 | 4.12E-09 | 2.09E-07 | 1.94E-08 | 2.49E-07 |
| 2879 | NG_1575 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.464 | 6368.507 | 1.17E-06 | 2.00E-06 | Not Modelled | 3.23E-08 | 1.08E-09 | 1.33E-05 | 1.17E-07 | 2.33E-08 | 2.33E-15 | 1.17E-08 | 2.79E-10 | 2.06E-10 | 5.72E-10 | 1.88E-09 | 1.11E-08 | 1.78E-10 | 4.02E-09 | 2.04E-07 | 1.89E-08 | 2.44E-07 |
| 2880 | NG_1576 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.514 | 6368.507 | 1.14E-06 | 1.95E-06 | Not Modelled | 3.13E-08 | 1.05E-09 | 1.27E-05 | 1.14E-07 | 2.27E-08 | 2.27E-15 | 1.14E-08 | 2.72E-10 | 2.00E-10 | 5.57E-10 | 1.84E-09 | 1.09E-08 | 1.74E-10 | 3.92E-09 | 1.99E-07 | 1.84E-08 | 2.37E-07 |
| 2881 | NG_1577 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.564 | 6368.507 | 1.10E-06 | 1.88E-06 | Not Modelled | 2.97E-08 | 1.02E-09 | 1.20E-05 | 1.10E-07 | 2.20E-08 | 2.20E-15 | 1.10E-08 | 2.63E-10 | 1.94E-10 | 5.39E-10 | 1.77E-09 | 1.05E-08 | 1.68E-10 | 3.79E-09 | 1.92E-07 | 1.78E-08 | 2.29E-07 |
| 2882 | NG_1578 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.614 | 6368.507 | 1.05E-06 | 1.79E-06 | Not Modelled | 2.76E-08 | 9.70E-10 | 1.10E-05 | 1.05E-07 | 2.10E-08 | 2.10E-15 | 1.05E-08 | 2.51E-10 | 1.85E-10 | 5.14E-10 | 1.69E-09 | 1.00E-08 | 1.60E-10 | 3.61E-09 | 1.83E-07 | 1.70E-08 | 2.19E-07 |
| 2883 | NG_1579 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.664 | 6368.507 | 9.99E-07 | 1.70E-06 | Not Modelled | 2.53E-08 | 9.24E-10 | 1.02E-05 | 9.98E-08 | 2.00E-08 | 2.00E-15 | 9.99E-09 | 2.39E-10 | 1.76E-10 | 4.90E-10 | 1.61E-09 | 9.53E-09 | 1.52E-10 | 3.44E-09 | 1.75E-07 | 1.62E-08 | 2.08E-07 |
| 2884 | NG_1580 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.714 | 6368.507 | 9.50E-07 | 1.62E-06 | Not Modelled | 2.31E-08 | 8.79E-10 | 9.42E-06 | 9.50E-08 | 1.90E-08 | 1.90E-15 | 9.50E-09 | 2.27E-10 | 1.67E-10 | 4.66E-10 | 1.53E-09 | 9.07E-09 | 1.45E-10 | 3.27E-09 | 1.66E-07 | 1.54E-08 | 1.98E-07 |
| 2885 | NG_1581 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.764 | 6368.507 | 9.02E-07 | 1.54E-06 | Not Modelled | 2.11E-08 | 8.35E-10 | 8.80E-06 | 9.02E-08 | 1.80E-08 | 1.80E-15 | 9.02E-09 | 2.16E-10 | 1.59E-10 | 4.42E-10 | 1.46E-09 | 8.61E-09 | 1.38E-10 | 3.11E-09 | 1.58E-07 | 1.46E-08 | 1.88E-07 |
| 2886 | NG_1582 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.814 | 6368.507 | 8.57E-07 | 1.47E-06 | Not Modelled | 1.93E-08 | 7.93E-10 | 8.28E-06 | 8.57E-08 | 1.71E-08 | 1.71E-15 | 8.57E-09 | 2.05E-10 | 1.51E-10 | 4.20E-10 | 1.38E-09 | 8.18E-09 | 1.31E-10 | 2.95E-09 | 1.50E-07 | 1.39E-08 | 1.79E-07 |
| 2887 | NG_1583 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.864 | 6368.507 | 8.14E-07 | 1.40E-06 | Not Modelled | 1.77E-08 | 7.53E-10 | 7.81E-06 | 8.13E-08 | 1.63E-08 | 1.63E-15 | 8.14E-09 | 1.95E-10 | 1.43E-10 | 3.99E-10 | 1.31E-09 | 7.77E-09 | 1.24E-10 | 2.80E-09 | 1.42E-07 | 1.32E-08 | 1.70E-07 |
| 2888 | NG_1584 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.914 | 6368.507 | 7.79E-07 | 1.35E-06 | Not Modelled | 1.65E-08 | 7.21E-10 | 7.51E-06 | 7.79E-08 | 1.56E-08 | 1.56E-15 | 7.79E-09 | 1.86E-10 | 1.37E-10 | 3.82E-10 | 1.26E-09 | 7.44E-09 | 1.19E-10 | 2.69E-09 | 1.36E-07 | 1.26E-08 | 1.63E-07 |
| 2889 | NG_1585 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.964 | 6368.507 | 7.56E-07 | 1.32E-06 | Not Modelled | 1.57E-08 | 6.99E-10 | 7.38E-06 | 7.56E-08 | 1.51E-08 | 1.51E-15 | 7.56E-09 | 1.81E-10 | 1.33E-10 | 3.71E-10 | 1.22E-09 | 7.22E-09 | 1.15E-10 | 2.61E-09 | 1.32E-07 | 1.23E-08 | 1.58E-07 |
| 2890 | NG_1586 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.014 | 6368.507 | 7.39E-07 | 1.30E-06 | Not Modelled | 1.51E-08 | 6.84E-10 | 7.32E-06 | 7.39E-08 | 1.48E-08 | 1.48E-15 | 7.39E-09 | 1.77E-10 | 1.30E-10 | 3.62E-10 | 1.19E-09 | 7.05E-09 | 1.13E-10 | 2.55E-09 | 1.29E-07 | 1.20E-08 | 1.54E-07 |
| 2891 | NG_1587 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.064 | 6368.507 | 7.22E-07 | 1.27E-06 | Not Modelled | 1.45E-08 | 6.68E-10 | 7.22E-06 | 7.22E-08 | 1.44E-08 | 1.44E-15 | 7.22E-09 | 1.73E-10 | 1.27E-10 | 3.54E-10 | 1.17E-09 | 6.89E-09 | 1.10E-10 | 2.49E-09 | 1.26E-07 | 1.17E-08 | 1.51E-07 |
| 2892 | NG_1588 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.114 | 6368.507 | 7.06E-07 | 1.26E-06 | Not Modelled | 1.41E-08 | 6.53E-10 | 7.15E-06 | 7.06E-08 | 1.41E-08 | 1.41E-15 | 7.06E-09 | 1.69E-10 | 1.24E-10 | 3.46E-10 | 1.14E-09 | 6.74E-09 | 1.08E-10 | 2.43E-09 | 1.24E-07 | 1.15E-08 | 1.47E-07 |
| 2893 | NG_1589 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.164 | 6368.507 | 6.95E-07 | 1.24E-06 | Not Modelled | 1.38E-08 | 6.43E-10 | 7.14E-06 | 6.95E-08 | 1.39E-08 | 1.39E-15 | 6.95E-09 | 1.66E-10 | 1.22E-10 | 3.41E-10 | 1.12E-09 | 6.63E-09 | 1.06E-10 | 2.40E-09 | 1.22E-07 | 1.13E-08 | 1.45E-07 |
| 2894 | NG_1590 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.214 | 6368.507 | 6.81E-07 | 1.23E-06 | Not Modelled | 1.35E-08 | 6.30E-10 | 7.11E-06 | 6.81E-08 | 1.36E-08 | 1.36E-15 | 6.82E-09 | 1.63E-10 | 1.20E-10 | 3.34E-10 | 1.10E-09 | 6.51E-09 | 1.04E-10 | 2.35E-09 | 1.19E-07 | 1.11E-08 | 1.42E-07 |
| 2895 | NG_1591 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.264 | 6368.507 | 6.65E-07 | 1.21E-06 | Not Modelled | 1.32E-08 | 6.16E-10 | 7.03E-06 | 6.65E-08 | 1.33E-08 | 1.33E-15 | 6.65E-09 | 1.59E-10 | 1.17E-10 | 3.26E-10 | 1.07E-09 | 6.35E-09 | 1.02E-10 | 2.29E-09 | 1.16E-07 | 1.08E-08 | 1.39E-07 |
| 2896 | NG_1592 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.314 | 6368.507 | 6.40E-07 | 1.16E-06 | Not Modelled | 1.26E-08 | 5.92E-10 | 6.78E-06 | 6.40E-08 | 1.28E-08 | 1.28E-15 | 6.40E-09 | 1.53E-10 | 1.13E-10 | 3.14E-10 | 1.03E-09 | 6.11E-09 | 9.77E-11 | 2.21E-09 | 1.12E-07 | 1.04E-08 | 1.34E-07 |
| 2897 | NG_1593 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.364 | 6368.507 | 6.13E-07 | 1.12E-06 | Not Modelled | 1.21E-08 | 5.67E-10 | 6.51E-06 | 6.13E-08 | 1.23E-08 | 1.23E-15 | 6.13E-09 | 1.47E-10 | 1.08E-10 | 3.01E-10 | 9.90E-10 | 5.85E-09 | 9.36E-11 | 2.11E-09 | 1.07E-07 | 9.95E-09 | 1.28E-07 |
| 2898 | NG_1594 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.414 | 6368.507 | 5.87E-07 | 1.07E-06 | Not Modelled | 1.15E-08 | 5.43E-10 | 6.25E-06 | 5.87E-08 | 1.17E-08 | 1.17E-15 | 5.87E-09 | 1.40E-10 | 1.03E-10 | 2.88E-10 | 9.48E-10 | 5.61E-09 | 8.96E-11 | 2.02E-09 | 1.03E-07 | 9.52E-09 | 1.23E-07 |
| 2899 | NG_1595 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.464 | 6368.507 | 5.63E-07 | 1.03E-06 | Not Modelled | 1.10E-08 | 5.21E-10 | 6.03E-06 | 5.63E-08 | 1.13E-08 | 1.13E-15 | 5.64E-09 | 1.35E-10 | 9.93E-11 | 2.76E-10 | 9.10E-10 | 5.38E-09 | 8.60E-11 | 1.94E-09 | 9.86E-08 | 9.14E-09 | 1.18E-07 |
| 2900 | NG_1596 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.514 | 6368.507 | 5.38E-07 | 9.87E-07 | Not Modelled | 1.04E-08 | 4.97E-10 | 5.77E-06 | 5.38E-08 | 1.07E-08 | 1.07E-15 | 5.38E-09 | 1.29E-10 | 9.48E-11 | 2.64E-10 | 8.68E-10 | 5.13E-09 | 8.21E-11 | 1.85E-09 | 9.41E-08 | 8.72E-09 | 1.12E-07 |
| 2901 | NG_1597 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.564 | 6368.507 | 5.09E-07 | 9.35E-07 | Not Modelled | 9.82E-09 | 4.71E-10 | 5.44E-06 | 5.09E-08 | 1.02E-08 | 1.02E-15 | 5.09E-09 | 1.22E-10 | 8.97E-11 | 2.50E-10 | 8.22E-10 | 4.86E-09 | 7.77E-11 | 1.75E-09 | 8.91E-08 | 8.26E-09 | 1.06E-07 |
| 2902 | NG_1598 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.614 | 6368.507 | 4.80E-07 | 8.82E-07 | Not Modelled | 9.21E-09 | 4.44E-10 | 5.08E-06 | 4.80E-08 | 9.60E-09 | 9.60E-16 | 4.80E-09 | 1.15E-10 | 8.46E-11 | 2.35E-10 | 7.75E-10 | 4.58E-09 | 7.33E-11 | 1.65E-09 | 8.40E-08 | 7.79E-09 | 1.00E-07 |
| 2903 | NG_1599 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.664 | 6368.507 | 4.52E-07 | 8.30E-07 | Not Modelled | 8.60E-09 | 4.18E-10 | 4.73E-06 | 4.52E-08 | 9.03E-09 | 9.03E-16 | 4.52E-09 | 1.08E-10 | 7.96E-11 | 2.21E-10 | 7.29E-10 | 4.31E-09 | 6.89E-11 | 1.56E-09 | 7.91E-08 | 7.33E-09 | 9.42E-08 |
| 2904 | NG_1600 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.664 | 6368.557 | 4.28E-07 | 7.31E-07 | Not Modelled | 9.91E-09 | 3.95E-10 | 5.41E-06 | 4.27E-08 | 8.54E-09 | 8.54E-16 | 4.27E-09 | 1.02E-10 | 7.53E-11 | 2.09E-10 | 6.90E-10 | 4.08E-09 | 6.52E-11 | 1.47E-09 | 7.48E-08 | 6.93E-09 | 8.91E-08 |
| 2905 | NG_1601 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.714 | 6368.557 | 4.66E-07 | 7.98E-07 | Not Modelled | 1.08E-08 | 4.30E-10 | 5.79E-06 | 4.65E-08 | 9.29E-09 | 9.29E-16 | 4.65E-09 | 1.11E-10 | 8.19E-11 | 2.28E-10 | 7.50E-10 | 4.44E-09 | 7.09E-11 | 1.60E-09 | 8.13E-08 | 7.54E-09 | 9.70E-08 |
| 2906 | NG_1602 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.764 | 6368.557 | 5.07E-07 | 8.71E-07 | Not Modelled | 1.17E-08 | 4.68E-10 | 6.21E-06 | 5.06E-08 | 1.01E-08 | 1.01E-15 | 5.06E-09 | 1.21E-10 | 8.92E-11 | 2.48E-10 | 8.17E-10 | 4.83E-09 | 7.73E-11 | 1.74E-09 | 8.86E-08 | 8.21E-09 | 1.06E-07 |
| 2907 | NG_1603 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.814 | 6368.557 | 5.56E-07 | 9.58E-07 | Not Modelled | 1.29E-08 | 5.13E-10 | 6.72E-06 | 5.55E-08 | 1.11E-08 | 1.11E-15 | 5.55E-09 | 1.33E-10 | 9.78E-11 | 2.72E-10 | 8.96E-10 | 5.30E-09 | 8.47E-11 | 1.91E-09 | 9.71E-08 | 9.00E-09 | 1.16E-07 |
| 2908 | NG_1604 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6368.557 | 6.12E-07 | 1.06E-06 | Not Modelled | 1.43E-08 | 5.66E-10 | 7.36E-06 | 6.11E-08 | 1.22E-08 | 1.22E-15 | 6.12E-09 | 1.46E-10 | 1.08E-10 | 3.00E-10 | 9.87E-10 | 5.84E-09 | 9.34E-11 | 2.11E-09 | 1.07E-07 | 9.92E-09 | 1.28E-07 |
| 2909 | NG_1605 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6368.557 | 6.74E-07 | 1.17E-06 | Not Modelled | 1.59E-08 | 6.23E-10 | 8.03E-06 | 6.73E-08 | 1.35E-08 | 1.35E-15 | 6.73E-09 | 1.61E-10 | 1.19E-10 | 3.30E-10 | 1.09E-09 | 6.43E-09 | 1.03E-10 | 2.32E-09 | 1.18E-07 | 1.09E-08 | 1.40E-07 |
| 2910 | NG_1606 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6368.557 | 7.41E-07 | 1.29E-06 | Not Modelled | 1.77E-08 | 6.85E-10 | 8.75E-06 | 7.40E-08 | 1.48E-08 | 1.48E-15 | 7.40E-09 | 1.77E-10 | 1.30E-10 | 3.63E-10 | 1.19E-09 | 7.06E-09 | 1.13E-10 | 2.55E-09 | 1.30E-07 | 1.20E-08 | 1.54E-07 |
| 2911 | NG_1607 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6368.557 | 8.18E-07 | 1.43E-06 | Not Modelled | 1.97E-08 | 7.56E-10 | 9.64E-06 | 8.17E-08 | 1.63E-08 | 1.63E-15 | 8.18E-09 | 1.96E-10 | 1.44E-10 | 4.01E-10 | 1.32E-09 | 7.80E-09 | 1.25E-10 | 2.82E-09 | 1.43E-07 | 1.33E-08 | 1.71E-07 |
| 2912 | NG_1608 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6368.557 | 8.98E-07 | 1.57E-06 | Not Modelled | 2.19E-08 | 8.30E-10 | 1.05E-05 | 8.97E-08 | 1.79E-08 | 1.79E-15 | 8.97E-09 | 2.15E-10 | 1.58E-10 | 4.40E-10 | 1.45E-09 | 8.57E-09 | 1.37E-10 | 3.09E-09 | 1.57E-07 | 1.46E-08 | 1.87E-07 |
| 2913 | NG_1609 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6368.557 | 9.73E-07 | 1.71E-06 | Not Modelled | 2.40E-08 | 9.00E-10 | 1.13E-05 | 9.72E-08 | 1.94E-08 | 1.94E-15 | 9.73E-09 | 2.33E-10 | 1.71E-10 | 4.77E-10 | 1.57E-09 | 9.28E-09 | 1.48E-10 | 3.35E-09 | 1.70E-07 | 1.58E-08 | 2.03E-07 |
| 2914 | NG_1610 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.164 | 6368.557 | 1.04E-06 | 1.82E-06 | Not Modelled | 2.60E-08 | 9.59E-10 | 1.20E-05 | 1.04E-07 | 2.07E-08 | 2.07E-15 | 1.04E-08 | 2.48E-10 | 1.83E-10 | 5.08E-10 | 1.67E-09 | 9.90E-09 | 1.58E-10 | 3.57E-09 | 1.81E-07 | 1.68E-08 | 2.16E-07 |
| 2915 | NG_1611 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6368.557 | 1.09E-06 | 1.92E-06 | Not Modelled | 2.79E-08 | 1.01E-09 | 1.26E-05 | 1.09E-07 | 2.18E-08 | 2.18E-15 | 1.09E-08 | 2.61E-10 | 1.93E-10 | 5.36E-10 | 1.76E-09 | 1.04E-08 | 1.67E-10 | 3.77E-09 | 1.91E-07 | 1.77E-08 | 2.28E-07 |
| 2916 | NG_1612 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6368.557 | 1.13E-06 | 1.97E-06 | Not Modelled | 2.93E-08 | 1.04E-09 | 1.29E-05 | 1.13E-07 | 2.25E-08 | 2.25E-15 | 1.13E-08 | 2.70E-10 | 1.99E-10 | 5.53E-10 | 1.82E-09 | 1.08E-08 | 1.72E-10 | 3.89E-09 | 1.97E-07 | 1.83E-08 | 2.35E-07 |
| 2917 | NG_1613 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6368.557 | 1.15E-06 | 2.00E-06 | Not Modelled | 3.04E-08 | 1.06E-09 | 1.30E-05 | 1.15E-07 | 2.29E-08 | 2.29E-15 | 1.15E-08 | 2.74E-10 | 2.02E-10 | 5.62E-10 | 1.85E-09 | 1.09E-08 | 1.75E-10 | 3.95E-09 | 2.01E-07 | 1.86E-08 | 2.39E-07 |
| 2918 | NG_1614 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6368.557 | 1.15E-06 | 1.99E-06 | Not Modelled | 3.09E-08 | 1.06E-09 | 1.30E-05 | 1.15E-07 | 2.29E-08 | 2.29E-15 | 1.15E-08 | 2.74E-10 | 2.02E-10 | 5.62E-10 | 1.85E-09 | 1.09E-08 | 1.75E-10 | 3.95E-09 | 2.01E-07 | 1.86E-08 | 2.39E-07 |
| 2919 | NG_1615 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.414 | 6368.557 | 1.13E-06 | 1.95E-06 | Not Modelled | 3.09E-08 | 1.05E-09 | 1.26E-05 | 1.13E-07 | 2.26E-08 | 2.26E-15 | 1.13E-08 | 2.70E-10 | 1.99E-10 | 5.54E-10 | 1.82E-09 | 1.08E-08 | 1.72E-10 | 3.89E-09 | 1.98E-07 | 1.83E-08 | 2.36E-07 |
| 2920 | NG_1616 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.464 | 6368.557 | 1.10E-06 | 1.90E-06 | Not Modelled | 3.03E-08 | 1.02E-09 | 1.21E-05 | 1.10E-07 | 2.21E-08 | 2.21E-15 | 1.10E-08 | 2.64E-10 | 1.95E-10 | 5.41E-10 | 1.78E-09 | 1.05E-08 | 1.68E-10 | 3.80E-09 | 1.93E-07 | 1.79E-08 | 2.30E-07 |
| 2921 | NG_1617 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.514 | 6368.557 | 1.08E-06 | 1.84E-06 | Not Modelled | 2.93E-08 | 9.94E-10 | 1.16E-05 | 1.07E-07 | 2.15E-08 | 2.15E-15 | 1.08E-08 | 2.57E-10 | 1.89E-10 | 5.27E-10 | 1.74E-09 | 1.03E-08 | 1.64E-10 | 3.71E-09 | 1.88E-07 | 1.74E-08 | 2.24E-07 |
| 2922 | NG_1618 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.564 | 6368.557 | 1.04E-06 | 1.78E-06 | Not Modelled | 2.78E-08 | 9.62E-10 | 1.10E-05 | 1.04E-07 | 2.08E-08 | 2.08E-15 | 1.04E-08 | 2.49E-10 | 1.83E-10 | 5.10E-10 | 1.68E-09 | 9.93E-09 | 1.59E-10 | 3.59E-09 | 1.82E-07 | 1.69E-08 | 2.17E-07 |
| 2923 | NG_1619 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.614 | 6368.557 | 9.96E-07 | 1.70E-06 | Not Modelled | 2.59E-08 | 9.22E-10 | 1.02E-05 | 9.96E-08 | 1.99E-08 | 1.99E-15 | 9.96E-09 | 2.38E-10 | 1.76E-10 | 4.88E-10 | 1.61E-09 | 9.51E-09 | 1.52E-10 | 3.43E-09 | 1.74E-07 | 1.62E-08 | 2.08E-07 |
| 2924 | NG_1620 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.664 | 6368.557 | 9.52E-07 | 1.63E-06 | Not Modelled | 2.39E-08 | 8.81E-10 | 9.45E-06 | 9.52E-08 | 1.90E-08 | 1.90E-15 | 9.52E-09 | 2.28E-10 | 1.68E-10 | 4.67E-10 | 1.54E-09 | 9.09E-09 | 1.45E-10 | 3.28E-09 | 1.67E-07 | 1.54E-08 | 1.99E-07 |
| 2925 | NG_1621 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.714 | 6368.557 | 9.07E-07 | 1.55E-06 | Not Modelled | 2.20E-08 | 8.39E-10 | 8.80E-06 | 9.07E-08 | 1.81E-08 | 1.81E-15 | 9.07E-09 | 2.17E-10 | 1.60E-10 | 4.45E-10 | 1.46E-09 | 8.66E-09 | 1.38E-10 | 3.13E-09 | 1.59E-07 | 1.47E-08 | 1.89E-07 |

Client Name: Regain Services Pty Ltd
Project Name: Regain Tomago Facility - HHRA
Project No: 60512726

## AQIA DATA - SCENARIO 2 COMMERCIAL

| | | | | | | | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | Annual Average Dry Deposition Rate (mg/m2.year) - Regain Contribution | | | | | | | | | | | | | | | | | | | |
| | | | | | | | All Pollutants | | | | | | | | | | | | | | | | | | | |
| Receptor # | Receptor ID | Receptor Description | HRA Receptor Type | Offsite | X | Y | SO2 | NO2 | CO | PM10 | Lead | TSP | HF | Cyanide | Dioxins & Furans | PAH | Antimony | Arsenic | Cadmium | Chromium | Manganese | Mercury | Nickel | Acetone | Benzene | Toluene |
| MAXIMUM OFFSITE CONCENTRATION/ DEPOSITION RATE | | | | | | | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| Receptor ID of Maximum Offsite Concentration / Deposition Rate | | | | | | | NG_837 | NG_837 | #N/A | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 | NG_837 |
| Coordinates of Maximum Offsite Concentration/ Deposition Rate | | | | | | X | 379.464 | 379.464 | #N/A | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 | 379.464 |
| | | | | | | Y | 6367.607 | 6367.607 | #N/A | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 | 6367.607 |
| 2926 | NG_1622 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.764 | 6368.557 | 8.61E-07 | 1.47E-06 | Not Modelled | 2.01E-08 | 7.97E-10 | 8.22E-06 | 8.61E-08 | 1.72E-08 | 1.72E-15 | 8.61E-09 | 2.06E-10 | 1.52E-10 | 4.22E-10 | 1.39E-09 | 8.22E-09 | 1.31E-10 | 2.97E-09 | 1.51E-07 | 1.40E-08 | 1.80E-07 |
| 2927 | NG_1623 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.814 | 6368.557 | 8.18E-07 | 1.40E-06 | Not Modelled | 1.84E-08 | 7.57E-10 | 7.74E-06 | 8.18E-08 | 1.64E-08 | 1.64E-15 | 8.18E-09 | 1.96E-10 | 1.44E-10 | 4.01E-10 | 1.32E-09 | 7.81E-09 | 1.25E-10 | 2.82E-09 | 1.43E-07 | 1.33E-08 | 1.71E-07 |
| 2928 | NG_1624 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.864 | 6368.557 | 7.77E-07 | 1.34E-06 | Not Modelled | 1.70E-08 | 7.19E-10 | 7.31E-06 | 7.77E-08 | 1.55E-08 | 1.55E-15 | 7.77E-09 | 1.86E-10 | 1.37E-10 | 3.81E-10 | 1.25E-09 | 7.42E-09 | 1.19E-10 | 2.68E-09 | 1.36E-07 | 1.26E-08 | 1.62E-07 |
| 2929 | NG_1625 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.914 | 6368.557 | 7.43E-07 | 1.28E-06 | Not Modelled | 1.58E-08 | 6.87E-10 | 7.00E-06 | 7.42E-08 | 1.48E-08 | 1.48E-15 | 7.43E-09 | 1.78E-10 | 1.31E-10 | 3.64E-10 | 1.20E-09 | 7.09E-09 | 1.13E-10 | 2.56E-09 | 1.30E-07 | 1.20E-08 | 1.55E-07 |
| 2930 | NG_1626 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.964 | 6368.557 | 7.18E-07 | 1.25E-06 | Not Modelled | 1.49E-08 | 6.64E-10 | 6.85E-06 | 7.18E-08 | 1.44E-08 | 1.44E-15 | 7.18E-09 | 1.72E-10 | 1.27E-10 | 3.52E-10 | 1.16E-09 | 6.86E-09 | 1.10E-10 | 2.48E-09 | 1.26E-07 | 1.16E-08 | 1.50E-07 |
| 2931 | NG_1627 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.014 | 6368.557 | 7.01E-07 | 1.23E-06 | Not Modelled | 1.43E-08 | 6.48E-10 | 6.77E-06 | 7.00E-08 | 1.40E-08 | 1.40E-15 | 7.01E-09 | 1.68E-10 | 1.23E-10 | 3.43E-10 | 1.13E-09 | 6.69E-09 | 1.07E-10 | 2.41E-09 | 1.23E-07 | 1.14E-08 | 1.46E-07 |
| 2932 | NG_1628 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.064 | 6368.557 | 6.85E-07 | 1.21E-06 | Not Modelled | 1.38E-08 | 6.34E-10 | 6.70E-06 | 6.85E-08 | 1.37E-08 | 1.37E-15 | 6.85E-09 | 1.64E-10 | 1.21E-10 | 3.36E-10 | 1.11E-09 | 6.54E-09 | 1.05E-10 | 2.36E-09 | 1.20E-07 | 1.11E-08 | 1.43E-07 |
| 2933 | NG_1629 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.114 | 6368.557 | 6.73E-07 | 1.19E-06 | Not Modelled | 1.35E-08 | 6.23E-10 | 6.68E-06 | 6.73E-08 | 1.35E-08 | 1.35E-15 | 6.73E-09 | 1.61E-10 | 1.19E-10 | 3.30E-10 | 1.09E-09 | 6.42E-09 | 1.03E-10 | 2.32E-09 | 1.18E-07 | 1.09E-08 | 1.40E-07 |
| 2934 | NG_1630 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.164 | 6368.557 | 6.65E-07 | 1.19E-06 | Not Modelled | 1.32E-08 | 6.15E-10 | 6.72E-06 | 6.64E-08 | 1.33E-08 | 1.33E-15 | 6.65E-09 | 1.59E-10 | 1.17E-10 | 3.26E-10 | 1.07E-09 | 6.34E-09 | 1.01E-10 | 2.29E-09 | 1.16E-07 | 1.08E-08 | 1.39E-07 |
| 2935 | NG_1631 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.214 | 6368.557 | 6.53E-07 | 1.18E-06 | Not Modelled | 1.30E-08 | 6.04E-10 | 6.70E-06 | 6.53E-08 | 1.31E-08 | 1.31E-15 | 6.53E-09 | 1.56E-10 | 1.15E-10 | 3.20E-10 | 1.05E-09 | 6.24E-09 | 9.97E-11 | 2.25E-09 | 1.14E-07 | 1.06E-08 | 1.36E-07 |
| 2936 | NG_1632 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.264 | 6368.557 | 6.40E-07 | 1.16E-06 | Not Modelled | 1.27E-08 | 5.92E-10 | 6.65E-06 | 6.40E-08 | 1.28E-08 | 1.28E-15 | 6.40E-09 | 1.53E-10 | 1.13E-10 | 3.14E-10 | 1.03E-09 | 6.11E-09 | 9.77E-11 | 2.21E-09 | 1.12E-07 | 1.04E-08 | 1.33E-07 |
| 2937 | NG_1633 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.314 | 6368.557 | 6.20E-07 | 1.13E-06 | Not Modelled | 1.22E-08 | 5.73E-10 | 6.48E-06 | 6.20E-08 | 1.24E-08 | 1.24E-15 | 6.20E-09 | 1.48E-10 | 1.09E-10 | 3.04E-10 | 1.00E-09 | 5.92E-09 | 9.46E-11 | 2.14E-09 | 1.08E-07 | 1.01E-08 | 1.29E-07 |
| 2938 | NG_1634 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.364 | 6368.557 | 5.97E-07 | 1.09E-06 | Not Modelled | 1.18E-08 | 5.52E-10 | 6.26E-06 | 5.97E-08 | 1.19E-08 | 1.19E-15 | 5.97E-09 | 1.43E-10 | 1.05E-10 | 2.93E-10 | 9.64E-10 | 5.70E-09 | 9.11E-11 | 2.06E-09 | 1.04E-07 | 9.68E-09 | 1.25E-07 |
| 2939 | NG_1635 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.414 | 6368.557 | 5.72E-07 | 1.05E-06 | Not Modelled | 1.12E-08 | 5.29E-10 | 6.02E-06 | 5.72E-08 | 1.14E-08 | 1.14E-15 | 5.72E-09 | 1.37E-10 | 1.01E-10 | 2.81E-10 | 9.24E-10 | 5.46E-09 | 8.74E-11 | 1.97E-09 | 1.00E-07 | 9.28E-09 | 1.19E-07 |
| 2940 | NG_1636 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.464 | 6368.557 | 5.50E-07 | 1.01E-06 | Not Modelled | 1.08E-08 | 5.09E-10 | 5.82E-06 | 5.50E-08 | 1.10E-08 | 1.10E-15 | 5.50E-09 | 1.32E-10 | 9.69E-11 | 2.70E-10 | 8.88E-10 | 5.25E-09 | 8.39E-11 | 1.90E-09 | 9.62E-08 | 8.92E-09 | 1.15E-07 |
| 2941 | NG_1637 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.514 | 6368.557 | 5.26E-07 | 9.66E-07 | Not Modelled | 1.03E-08 | 4.87E-10 | 5.59E-06 | 5.26E-08 | 1.05E-08 | 1.05E-15 | 5.26E-09 | 1.26E-10 | 9.28E-11 | 2.58E-10 | 8.50E-10 | 5.02E-09 | 8.03E-11 | 1.81E-09 | 9.21E-08 | 8.54E-09 | 1.10E-07 |
| 2942 | NG_1638 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.564 | 6368.557 | 5.01E-07 | 9.20E-07 | Not Modelled | 9.73E-09 | 4.63E-10 | 5.31E-06 | 5.00E-08 | 1.00E-08 | 1.00E-15 | 5.01E-09 | 1.20E-10 | 8.82E-11 | 2.45E-10 | 8.08E-10 | 4.78E-09 | 7.64E-11 | 1.73E-09 | 8.76E-08 | 8.12E-09 | 1.04E-07 |
| 2943 | NG_1639 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.614 | 6368.557 | 4.75E-07 | 8.73E-07 | Not Modelled | 9.18E-09 | 4.39E-10 | 5.01E-06 | 4.74E-08 | 9.49E-09 | 9.49E-16 | 4.75E-09 | 1.14E-10 | 8.36E-11 | 2.33E-10 | 7.66E-10 | 4.53E-09 | 7.25E-11 | 1.64E-09 | 8.31E-08 | 7.70E-09 | 9.90E-08 |
| 2944 | NG_1640 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.664 | 6368.557 | 4.49E-07 | 8.26E-07 | Not Modelled | 8.64E-09 | 4.15E-10 | 4.72E-06 | 4.49E-08 | 8.98E-09 | 8.98E-16 | 4.49E-09 | 1.07E-10 | 7.91E-11 | 2.20E-10 | 7.25E-10 | 4.29E-09 | 6.86E-11 | 1.55E-09 | 7.86E-08 | 7.28E-09 | 9.37E-08 |
| 2945 | NG_1641 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.664 | 6368.607 | 4.40E-07 | 7.51E-07 | Not Modelled | 9.67E-09 | 4.05E-10 | 5.18E-06 | 4.38E-08 | 8.76E-09 | 8.76E-16 | 4.38E-09 | 1.05E-10 | 7.72E-11 | 2.15E-10 | 7.08E-10 | 4.18E-09 | 6.69E-11 | 1.51E-09 | 7.67E-08 | 7.11E-09 | 9.14E-08 |
| 2946 | NG_1642 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.714 | 6368.607 | 4.77E-07 | 8.18E-07 | Not Modelled | 1.05E-08 | 4.40E-10 | 5.55E-06 | 4.76E-08 | 9.51E-09 | 9.51E-16 | 4.76E-09 | 1.14E-10 | 8.39E-11 | 2.33E-10 | 7.68E-10 | 4.54E-09 | 7.26E-11 | 1.64E-09 | 8.33E-08 | 7.72E-09 | 9.93E-08 |
| 2947 | NG_1643 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.764 | 6368.607 | 5.20E-07 | 8.95E-07 | Not Modelled | 1.16E-08 | 4.80E-10 | 6.00E-06 | 5.18E-08 | 1.04E-08 | 1.04E-15 | 5.19E-09 | 1.24E-10 | 9.14E-11 | 2.54E-10 | 8.37E-10 | 4.95E-09 | 7.92E-11 | 1.79E-09 | 9.08E-08 | 8.41E-09 | 1.08E-07 |
| 2948 | NG_1644 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.814 | 6368.607 | 5.69E-07 | 9.85E-07 | Not Modelled | 1.28E-08 | 5.26E-10 | 6.56E-06 | 5.68E-08 | 1.14E-08 | 1.14E-15 | 5.69E-09 | 1.36E-10 | 1.00E-10 | 2.79E-10 | 9.18E-10 | 5.43E-09 | 8.68E-11 | 1.96E-09 | 9.95E-08 | 9.22E-09 | 1.19E-07 |
| 2949 | NG_1645 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.864 | 6368.607 | 6.23E-07 | 1.08E-06 | Not Modelled | 1.42E-08 | 5.76E-10 | 7.14E-06 | 6.22E-08 | 1.24E-08 | 1.24E-15 | 6.22E-09 | 1.49E-10 | 1.10E-10 | 3.05E-10 | 1.00E-09 | 5.94E-09 | 9.50E-11 | 2.14E-09 | 1.09E-07 | 1.01E-08 | 1.30E-07 |
| 2950 | NG_1646 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6368.607 | 6.83E-07 | 1.19E-06 | Not Modelled | 1.57E-08 | 6.31E-10 | 7.80E-06 | 6.82E-08 | 1.36E-08 | 1.36E-15 | 6.82E-09 | 1.63E-10 | 1.20E-10 | 3.34E-10 | 1.10E-09 | 6.51E-09 | 1.04E-10 | 2.35E-09 | 1.19E-07 | 1.11E-08 | 1.42E-07 |
| 2951 | NG_1647 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6368.607 | 7.45E-07 | 1.30E-06 | Not Modelled | 1.74E-08 | 6.89E-10 | 8.48E-06 | 7.44E-08 | 1.49E-08 | 1.49E-15 | 7.45E-09 | 1.78E-10 | 1.31E-10 | 3.65E-10 | 1.20E-09 | 7.11E-09 | 1.14E-10 | 2.57E-09 | 1.30E-07 | 1.21E-08 | 1.55E-07 |
| 2952 | NG_1648 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6368.607 | 8.16E-07 | 1.43E-06 | Not Modelled | 1.93E-08 | 7.54E-10 | 9.27E-06 | 8.15E-08 | 1.63E-08 | 1.63E-15 | 8.15E-09 | 1.95E-10 | 1.44E-10 | 4.00E-10 | 1.32E-09 | 7.78E-09 | 1.24E-10 | 2.81E-09 | 1.43E-07 | 1.32E-08 | 1.70E-07 |
| 2953 | NG_1649 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.064 | 6368.607 | 8.84E-07 | 1.55E-06 | Not Modelled | 2.13E-08 | 8.17E-10 | 1.00E-05 | 8.83E-08 | 1.77E-08 | 1.77E-15 | 8.83E-09 | 2.11E-10 | 1.56E-10 | 4.33E-10 | 1.43E-09 | 8.43E-09 | 1.35E-10 | 3.04E-09 | 1.55E-07 | 1.43E-08 | 1.84E-07 |
| 2954 | NG_1650 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.114 | 6368.607 | 9.48E-07 | 1.67E-06 | Not Modelled | 2.32E-08 | 8.77E-10 | 1.07E-05 | 9.47E-08 | 1.89E-08 | 1.89E-15 | 9.48E-09 | 2.27E-10 | 1.67E-10 | 4.65E-10 | 1.53E-09 | 9.05E-09 | 1.45E-10 | 3.27E-09 | 1.66E-07 | 1.54E-08 | 1.98E-07 |
| 2955 | NG_1651 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.164 | 6368.607 | 1.00E-06 | 1.76E-06 | Not Modelled | 2.49E-08 | 9.26E-10 | 1.13E-05 | 1.00E-07 | 2.00E-08 | 2.00E-15 | 1.00E-08 | 2.39E-10 | 1.76E-10 | 4.91E-10 | 1.62E-09 | 9.56E-09 | 1.53E-10 | 3.45E-09 | 1.75E-07 | 1.62E-08 | 2.09E-07 |
| 2956 | NG_1652 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.214 | 6368.607 | 1.04E-06 | 1.83E-06 | Not Modelled | 2.64E-08 | 9.64E-10 | 1.17E-05 | 1.04E-07 | 2.08E-08 | 2.08E-15 | 1.04E-08 | 2.49E-10 | 1.84E-10 | 5.11E-10 | 1.68E-09 | 9.95E-09 | 1.59E-10 | 3.59E-09 | 1.82E-07 | 1.69E-08 | 2.18E-07 |
| 2957 | NG_1653 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.264 | 6368.607 | 1.07E-06 | 1.87E-06 | Not Modelled | 2.76E-08 | 9.89E-10 | 1.19E-05 | 1.07E-07 | 2.14E-08 | 2.14E-15 | 1.07E-08 | 2.56E-10 | 1.88E-10 | 5.24E-10 | 1.73E-09 | 1.02E-08 | 1.63E-10 | 3.68E-09 | 1.87E-07 | 1.73E-08 | 2.23E-07 |
| 2958 | NG_1654 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.314 | 6368.607 | 1.08E-06 | 1.88E-06 | Not Modelled | 2.85E-08 | 9.99E-10 | 1.19E-05 | 1.08E-07 | 2.16E-08 | 2.16E-15 | 1.08E-08 | 2.58E-10 | 1.90E-10 | 5.29E-10 | 1.74E-09 | 1.03E-08 | 1.65E-10 | 3.72E-09 | 1.89E-07 | 1.75E-08 | 2.25E-07 |
| 2959 | NG_1655 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.364 | 6368.607 | 1.08E-06 | 1.87E-06 | Not Modelled | 2.89E-08 | 9.96E-10 | 1.18E-05 | 1.08E-07 | 2.15E-08 | 2.15E-15 | 1.08E-08 | 2.58E-10 | 1.90E-10 | 5.28E-10 | 1.74E-09 | 1.03E-08 | 1.64E-10 | 3.71E-09 | 1.89E-07 | 1.75E-08 | 2.25E-07 |
| 2960 | NG_1656 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.414 | 6368.607 | 1.06E-06 | 1.83E-06 | Not Modelled | 2.88E-08 | 9.82E-10 | 1.15E-05 | 1.06E-07 | 2.12E-08 | 2.12E-15 | 1.06E-08 | 2.54E-10 | 1.87E-10 | 5.21E-10 | 1.71E-09 | 1.01E-08 | 1.62E-10 | 3.66E-09 | 1.86E-07 | 1.72E-08 | 2.22E-07 |
| 2961 | NG_1657 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.464 | 6368.607 | 1.04E-06 | 1.79E-06 | Not Modelled | 2.82E-08 | 9.61E-10 | 1.11E-05 | 1.04E-07 | 2.08E-08 | 2.08E-15 | 1.04E-08 | 2.48E-10 | 1.83E-10 | 5.09E-10 | 1.68E-09 | 9.92E-09 | 1.59E-10 | 3.58E-09 | 1.82E-07 | 1.69E-08 | 2.17E-07 |
| 2962 | NG_1658 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.514 | 6368.607 | 1.01E-06 | 1.73E-06 | Not Modelled | 2.73E-08 | 9.34E-10 | 1.06E-05 | 1.01E-07 | 2.02E-08 | 2.02E-15 | 1.01E-08 | 2.42E-10 | 1.78E-10 | 4.95E-10 | 1.63E-09 | 9.64E-09 | 1.54E-10 | 3.48E-09 | 1.77E-07 | 1.64E-08 | 2.11E-07 |
| 2963 | NG_1659 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.564 | 6368.607 | 9.79E-07 | 1.68E-06 | Not Modelled | 2.60E-08 | 9.06E-10 | 1.00E-05 | 9.79E-08 | 1.96E-08 | 1.96E-15 | 9.79E-09 | 2.34E-10 | 1.73E-10 | 4.80E-10 | 1.58E-09 | 9.35E-09 | 1.49E-10 | 3.38E-09 | 1.71E-07 | 1.59E-08 | 2.04E-07 |
| 2964 | NG_1660 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.614 | 6368.607 | 9.44E-07 | 1.61E-06 | Not Modelled | 2.44E-08 | 8.73E-10 | 9.44E-06 | 9.43E-08 | 1.89E-08 | 1.89E-15 | 9.44E-09 | 2.26E-10 | 1.66E-10 | 4.63E-10 | 1.52E-09 | 9.01E-09 | 1.44E-10 | 3.25E-09 | 1.65E-07 | 1.53E-08 | 1.97E-07 |
| 2965 | NG_1661 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.664 | 6368.607 | 9.05E-07 | 1.55E-06 | Not Modelled | 2.27E-08 | 8.37E-10 | 8.84E-06 | 9.05E-08 | 1.81E-08 | 1.81E-15 | 9.05E-09 | 2.16E-10 | 1.59E-10 | 4.44E-10 | 1.46E-09 | 8.64E-09 | 1.38E-10 | 3.12E-09 | 1.58E-07 | 1.47E-08 | 1.89E-07 |
| 2966 | NG_1662 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.714 | 6368.607 | 8.62E-07 | 1.48E-06 | Not Modelled | 2.08E-08 | 7.98E-10 | 8.25E-06 | 8.62E-08 | 1.72E-08 | 1.72E-15 | 8.63E-09 | 2.06E-10 | 1.52E-10 | 4.23E-10 | 1.39E-09 | 8.23E-09 | 1.32E-10 | 2.97E-09 | 1.51E-07 | 1.40E-08 | 1.80E-07 |
| 2967 | NG_1663 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.764 | 6368.607 | 8.20E-07 | 1.41E-06 | Not Modelled | 1.91E-08 | 7.58E-10 | 7.72E-06 | 8.20E-08 | 1.64E-08 | 1.64E-15 | 8.20E-09 | 1.96E-10 | 1.44E-10 | 4.02E-10 | 1.32E-09 | 7.83E-09 | 1.25E-10 | 2.83E-09 | 1.44E-07 | 1.33E-08 | 1.71E-07 |
| 2968 | NG_1664 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.814 | 6368.607 | 7.79E-07 | 1.34E-06 | Not Modelled | 1.76E-08 | 7.20E-10 | 7.26E-06 | 7.78E-08 | 1.56E-08 | 1.56E-15 | 7.79E-09 | 1.86E-10 | 1.37E-10 | 3.82E-10 | 1.26E-09 | 7.43E-09 | 1.19E-10 | 2.68E-09 | 1.36E-07 | 1.26E-08 | 1.62E-07 |
| 2969 | NG_1665 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.864 | 6368.607 | 7.41E-07 | 1.28E-06 | Not Modelled | 1.62E-08 | 6.85E-10 | 6.89E-06 | 7.41E-08 | 1.48E-08 | 1.48E-15 | 7.41E-09 | 1.77E-10 | 1.31E-10 | 3.63E-10 | 1.20E-09 | 7.07E-09 | 1.13E-10 | 2.55E-09 | 1.30E-07 | 1.20E-08 | 1.55E-07 |
| 2970 | NG_1666 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.914 | 6368.607 | 7.08E-07 | 1.22E-06 | Not Modelled | 1.51E-08 | 6.55E-10 | 6.60E-06 | 7.08E-08 | 1.42E-08 | 1.42E-15 | 7.08E-09 | 1.69E-10 | 1.25E-10 | 3.47E-10 | 1.14E-09 | 6.76E-09 | 1.08E-10 | 2.44E-09 | 1.24E-07 | 1.15E-08 | 1.48E-07 |
| 2971 | NG_1667 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.964 | 6368.607 | 6.82E-07 | 1.18E-06 | Not Modelled | 1.42E-08 | 6.31E-10 | 6.41E-06 | 6.82E-08 | 1.36E-08 | 1.36E-15 | 6.82E-09 | 1.63E-10 | 1.20E-10 | 3.35E-10 | 1.10E-09 | 6.51E-09 | 1.04E-10 | 2.35E-09 | 1.19E-07 | 1.11E-08 | 1.42E-07 |
| 2972 | NG_1668 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.014 | 6368.607 | 6.63E-07 | 1.16E-06 | Not Modelled | 1.36E-08 | 6.13E-10 | 6.29E-06 | 6.63E-08 | 1.33E-08 | 1.33E-15 | 6.63E-09 | 1.59E-10 | 1.17E-10 | 3.25E-10 | 1.07E-09 | 6.33E-09 | 1.01E-10 | 2.29E-09 | 1.16E-07 | 1.08E-08 | 1.38E-07 |
| 2973 | NG_1669 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.064 | 6368.607 | 6.50E-07 | 1.14E-06 | Not Modelled | 1.31E-08 | 6.01E-10 | 6.25E-06 | 6.49E-08 | 1.30E-08 | 1.30E-15 | 6.50E-09 | 1.55E-10 | 1.14E-10 | 3.19E-10 | 1.05E-09 | 6.20E-09 | 9.92E-11 | 2.24E-09 | 1.14E-07 | 1.05E-08 | 1.36E-07 |
| 2974 | NG_1670 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.114 | 6368.607 | 6.41E-07 | 1.14E-06 | Not Modelled | 1.29E-08 | 5.93E-10 | 6.28E-06 | 6.41E-08 | 1.28E-08 | 1.28E-15 | 6.41E-09 | 1.53E-10 | 1.13E-10 | 3.14E-10 | 1.03E-09 | 6.12E-09 | 9.78E-11 | 2.21E-09 | 1.12E-07 | 1.04E-08 | 1.34E-07 |
| 2975 | NG_1671 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.164 | 6368.607 | 6.33E-07 | 1.13E-06 | Not Modelled | 1.26E-08 | 5.86E-10 | 6.31E-06 | 6.33E-08 | 1.27E-08 | 1.27E-15 | 6.33E-09 | 1.51E-10 | 1.12E-10 | 3.10E-10 | 1.02E-09 | 6.04E-09 | 9.66E-11 | 2.18E-09 | 1.11E-07 | 1.03E-08 | 1.32E-07 |
| 2976 | NG_1672 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.214 | 6368.607 | 6.24E-07 | 1.12E-06 | Not Modelled | 1.24E-08 | 5.78E-10 | 6.31E-06 | 6.24E-08 | 1.25E-08 | 1.25E-15 | 6.25E-09 | 1.49E-10 | 1.10E-10 | 3.06E-10 | 1.01E-09 | 5.96E-09 | 9.53E-11 | 2.15E-09 | 1.09E-07 | 1.01E-08 | 1.30E-07 |
| 2977 | NG_1673 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.264 | 6368.607 | 6.11E-07 | 1.10E-06 | Not Modelled | 1.21E-08 | 5.65E-10 | 6.25E-06 | 6.11E-08 | 1.22E-08 | 1.22E-15 | 6.11E-09 | 1.46E-10 | 1.08E-10 | 3.00E-10 | 9.87E-10 | 5.83E-09 | 9.33E-11 | 2.11E-09 | 1.07E-07 | 9.91E-09 | 1.28E-07 |
| 2978 | NG_1674 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.314 | 6368.607 | 5.96E-07 | 1.08E-06 | Not Modelled | 1.18E-08 | 5.51E-10 | 6.14E-06 | 5.96E-08 | 1.19E-08 | 1.19E-15 | 5.96E-09 | 1.43E-10 | 1.05E-10 | 2.92E-10 | 9.62E-10 | 5.69E-09 | 9.09E-11 | 2.05E-09 | 1.04E-07 | 9.66E-09 | 1.24E-07 |
| 2979 | NG_1675 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.364 | 6368.607 | 5.76E-07 | 1.05E-06 | Not Modelled | 1.14E-08 | 5.33E-10 | 5.97E-06 | 5.76E-08 | 1.15E-08 | 1.15E-15 | 5.76E-09 | 1.38E-10 | 1.02E-10 | 2.83E-10 | 9.30E-10 | 5.50E-09 | 8.80E-11 | 1.99E-09 | 1.01E-07 | 9.35E-09 | 1.20E-07 |
| 2980 | NG_1676 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.414 | 6368.607 | 5.59E-07 | 1.02E-06 | Not Modelled | 1.10E-08 | 5.17E-10 | 5.84E-06 | 5.58E-08 | 1.12E-08 | 1.12E-15 | 5.59E-09 | 1.34E-10 | 9.84E-11 | 2.74E-10 | 9.02E-10 | 5.33E-09 | 8.53E-11 | 1.93E-09 | 9.78E-08 | 9.06E-09 | 1.17E-07 |
| 2981 | NG_1677 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.464 | 6368.607 | 5.38E-07 | 9.86E-07 | Not Modelled | 1.06E-08 | 4.98E-10 | 5.66E-06 | 5.38E-08 | 1.08E-08 | 1.08E-15 | 5.38E-09 | 1.29E-10 | 9.48E-11 | 2.64E-10 | 8.69E-10 | 5.14E-09 | 8.21E-11 | 1.85E-09 | 9.42E-08 | 8.73E-09 | 1.12E-07 |
| 2982 | NG_1678 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.514 | 6368.607 | 5.16E-07 | 9.47E-07 | Not Modelled | 1.01E-08 | 4.77E-10 | 5.44E-06 | 5.15E-08 | 1.03E-08 | 1.03E-15 | 5.16E-09 | 1.23E-10 | 9.09E-11 | 2.53E-10 | 8.32E-10 | 4.92E-09 | 7.87E-11 | 1.78E-09 | 9.03E-08 | 8.36E-09 | 1.08E-07 |
| 2983 | NG_1679 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.564 | 6368.607 | 4.93E-07 | 9.06E-07 | Not Modelled | 9.65E-09 | 4.56E-10 | 5.21E-06 | 4.93E-08 | 9.86E-09 | 9.86E-16 | 4.93E-09 | 1.18E-10 | 8.69E-11 | 2.42E-10 | 7.96E-10 | 4.71E-09 | 7.53E-11 | 1.70E-09 | 8.63E-08 | 8.00E-09 | 1.03E-07 |
| 2984 | NG_1680 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.614 | 6368.607 | 4.71E-07 | 8.67E-07 | Not Modelled | 9.19E-09 | 4.36E-10 | 4.98E-06 | 4.71E-08 | 9.42E-09 | 9.42E-16 | 4.71E-09 | 1.13E-10 | 8.30E-11 | 2.31E-10 | 7.61E-10 | 4.50E-09 | 7.19E-11 | 1.62E-09 | 8.25E-08 | 7.64E-09 | 9.83E-08 |
| 2985 | NG_1681 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 380.664 | 6368.607 | 4.50E-07 | 8.29E-07 | Not Modelled | 8.75E-09 | 4.16E-10 | 4.77E-06 | 4.50E-08 | 8.99E-09 | 8.99E-16 | 4.50E-09 | 1.08E-10 | 7.93E-11 | 2.21E-10 | 7.26E-10 | 4.29E-09 | 6.87E-11 | 1.55E-09 | 7.87E-08 | 7.30E-09 | 9.39E-08 |
| 1886 | NG_582 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 379.014 | 6367.307 | 4.52E-07 | 8.48E-07 | Not Modelled | 3.03E-08 | 4.18E-10 | 1.88E-05 | 4.52E-08 | 9.03E-09 | 9.03E-16 | 4.52E-09 | 1.08E-10 | 7.96E-11 | 2.22E-10 | 7.29E-10 | 4.31E-09 | 6.90E-11 | 1.56E-09 | 7.91E-08 | 7.33E-09 | 9.43E-08 |
| 2008 | NG_704 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.964 | 6367.457 | 4.21E-07 | 7.80E-07 | Not Modelled | 3.38E-08 | 3.89E-10 | 1.90E-05 | 4.20E-08 | 8.41E-09 | 8.41E-16 | 4.21E-09 | 1.01E-10 | 7.41E-11 | 2.06E-10 | 6.79E-10 | 4.01E-09 | 6.42E-11 | 1.45E-09 | 7.36E-08 | 6.82E-09 | 8.78E-08 |
| 2048 | NG_744 | Nested Grid - 50m | Commercial/ Industrial | Offsite | 378.914 | 6367.507 | 3.79E-07 | 7.01E-07 | Not Modelled | 3.10E-08 | 3.50E-10 | 1.72E-05 | 3.79E-08 | 7.57E-09 | 7.57E-16 | 3.79E-09 | 9.06E-11 | 6.67E-11 | 1.86E-10 | 6.11E-10 | 3.62E-09 | 5.78E-11 | 1.31E-09 | 6.63E-08 | 6.14E-09 | 7.90E-08 |

## AQIA DATA - SCENARIO 2 RECREATIONAL

| | | | | | | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | Annual Average Pollutant Concentration (µg/m3) - Regain Contribution | | | | | | | | | | | | | | | | | | | |
| | | | | | | | All Pollutants | | | | | | | | | | | | | | | | | | | |
| Receptor # | Receptor ID | Receptor Description | HRA Receptor Type | Offsite | X | Y | SO2 | NO2 | CO | PM10 | Lead | TSP | HF | Cyanide | Dioxins & Furans | PAH | Antimony | Arsenic | Cadmium | Chromium | Manganese | Mercury | Nickel | Acetone | Benzene | Toluene |
| **MAXIMUM OFFSITE CONCENTRATION/ DEPOSITION RATE** | | | | | | | **0.258** | **0.517** | **0.000** | **0.119** | **0.000** | **0.204** | **0.026** | **0.005** | **0.000** | **0.003** | **0.000** | **0.000** | **0.000** | **0.000** | **0.002** | **0.000** | **0.001** | **0.045** | **0.004** | **0.054** |
| **Receptor ID of Maximum Offsite Concentration / Deposition Rate** | | | | | | | **SG_397** | **SG_397** | **#N/A** | **NG_783** | **SG_397** | **NG_783** | **SG_397** | **SG_397** | **SG_397** | **SG_397** | **SG_397** | **SG_397** | **SG_397** | **SG_397** | **SG_397** | **SG_397** | **SG_397** | **SG_397** | **SG_397** | **SG_397** |
| **Coordinates of Maximum Offsite Concentration/ Deposition Rate** | | | | | | **X** | **381.500** | **381.500** | **#N/A** | **378.814** | **381.500** | **378.814** | **381.500** | **381.500** | **381.500** | **381.500** | **381.500** | **381.500** | **381.500** | **381.500** | **381.500** | **381.500** | **381.500** | **381.500** | **381.500** | **381.500** |
| | | | | | | **Y** | **6366.900** | **6366.900** | **#N/A** | **6367.557** | **6366.900** | **6367.557** | **6366.900** | **6366.900** | **6366.900** | **6366.900** | **6366.900** | **6366.900** | **6366.900** | **6366.900** | **6366.900** | **6366.900** | **6366.900** | **6366.900** | **6366.900** | **6366.900** |
| 1 | SG_1 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.700 | 6364.500 | 2.25E-02 | 4.52E-02 | Not Modelled | 1.29E-02 | 2.09E-05 | 1.08E-02 | 2.26E-03 | 4.51E-04 | 4.51E-11 | 2.26E-04 | 5.39E-06 | 3.98E-06 | 1.11E-05 | 3.64E-05 | 2.15E-04 | 3.44E-06 | 7.77E-05 | 3.95E-03 | 3.66E-04 | 4.71E-03 |
| 2 | SG_2 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.900 | 6364.500 | 2.22E-02 | 4.46E-02 | Not Modelled | 1.28E-02 | 2.06E-05 | 1.09E-02 | 2.22E-03 | 4.45E-04 | 4.45E-11 | 2.23E-04 | 5.32E-06 | 3.92E-06 | 1.09E-05 | 3.59E-05 | 2.12E-04 | 3.39E-06 | 7.66E-05 | 3.89E-03 | 3.61E-04 | 4.64E-03 |
| 3 | SG_3 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.100 | 6364.500 | 2.16E-02 | 4.34E-02 | Not Modelled | 1.25E-02 | 2.00E-05 | 1.08E-02 | 2.17E-03 | 4.33E-04 | 4.33E-11 | 2.17E-04 | 5.18E-06 | 3.82E-06 | 1.06E-05 | 3.50E-05 | 2.07E-04 | 3.31E-06 | 7.46E-05 | 3.79E-03 | 3.51E-04 | 4.52E-03 |
| 4 | SG_4 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.300 | 6364.500 | 2.02E-02 | 4.07E-02 | Not Modelled | 1.16E-02 | 1.88E-05 | 1.02E-02 | 2.03E-03 | 4.06E-04 | 4.06E-11 | 2.03E-04 | 4.85E-06 | 3.58E-06 | 9.95E-06 | 3.28E-05 | 1.94E-04 | 3.10E-06 | 6.99E-05 | 3.55E-03 | 3.29E-04 | 4.24E-03 |
| 5 | SG_5 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.500 | 6364.500 | 1.90E-02 | 3.83E-02 | Not Modelled | 1.09E-02 | 1.77E-05 | 9.62E-03 | 1.91E-03 | 3.82E-04 | 3.82E-11 | 1.91E-04 | 4.57E-06 | 3.37E-06 | 9.36E-06 | 3.08E-05 | 1.82E-04 | 2.91E-06 | 6.58E-05 | 3.34E-03 | 3.10E-04 | 3.98E-03 |
| 6 | SG_6 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.700 | 6364.500 | 1.86E-02 | 3.75E-02 | Not Modelled | 1.07E-02 | 1.73E-05 | 9.61E-03 | 1.87E-03 | 3.74E-04 | 3.74E-11 | 1.87E-04 | 4.47E-06 | 3.30E-06 | 9.17E-06 | 3.02E-05 | 1.78E-04 | 2.85E-06 | 6.44E-05 | 3.27E-03 | 3.03E-04 | 3.90E-03 |
| 7 | SG_7 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.900 | 6364.500 | 1.82E-02 | 3.65E-02 | Not Modelled | 1.03E-02 | 1.69E-05 | 9.50E-03 | 1.82E-03 | 3.64E-04 | 3.64E-11 | 1.82E-04 | 4.36E-06 | 3.21E-06 | 8.93E-06 | 2.94E-05 | 1.74E-04 | 2.78E-06 | 6.28E-05 | 3.19E-03 | 2.96E-04 | 3.80E-03 |
| 8 | SG_8 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.100 | 6364.500 | 1.80E-02 | 3.62E-02 | Not Modelled | 1.01E-02 | 1.67E-05 | 9.57E-03 | 1.81E-03 | 3.61E-04 | 3.61E-11 | 1.81E-04 | 4.32E-06 | 3.18E-06 | 8.86E-06 | 2.92E-05 | 1.72E-04 | 2.76E-06 | 6.22E-05 | 3.16E-03 | 2.93E-04 | 3.77E-03 |
| 9 | SG_9 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.300 | 6364.500 | 1.81E-02 | 3.63E-02 | Not Modelled | 1.01E-02 | 1.68E-05 | 9.84E-03 | 1.81E-03 | 3.62E-04 | 3.62E-11 | 1.81E-04 | 4.33E-06 | 3.19E-06 | 8.88E-06 | 2.92E-05 | 1.73E-04 | 2.76E-06 | 6.24E-05 | 3.17E-03 | 2.94E-04 | 3.78E-03 |
| 10 | SG_10 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.500 | 6364.500 | 1.85E-02 | 3.72E-02 | Not Modelled | 1.03E-02 | 1.72E-05 | 1.05E-02 | 1.85E-03 | 3.71E-04 | 3.71E-11 | 1.85E-04 | 4.43E-06 | 3.27E-06 | 9.09E-06 | 2.99E-05 | 1.77E-04 | 2.83E-06 | 6.39E-05 | 3.24E-03 | 3.01E-04 | 3.87E-03 |
| 11 | SG_11 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.700 | 6364.500 | 1.60E-02 | 3.22E-02 | Not Modelled | 8.73E-03 | 1.49E-05 | 9.01E-03 | 1.61E-03 | 3.21E-04 | 3.21E-11 | 1.61E-04 | 3.84E-06 | 2.83E-06 | 7.88E-06 | 2.60E-05 | 1.53E-04 | 2.45E-06 | 5.54E-05 | 2.81E-03 | 2.61E-04 | 3.35E-03 |
| 12 | SG_12 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.900 | 6364.500 | 1.54E-02 | 3.10E-02 | Not Modelled | 8.22E-03 | 1.43E-05 | 8.77E-03 | 1.55E-03 | 3.09E-04 | 3.09E-11 | 1.55E-04 | 3.70E-06 | 2.72E-06 | 7.58E-06 | 2.50E-05 | 1.48E-04 | 2.36E-06 | 5.33E-05 | 2.71E-03 | 2.51E-04 | 3.23E-03 |
| 13 | SG_13 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.100 | 6364.500 | 1.51E-02 | 3.04E-02 | Not Modelled | 7.85E-03 | 1.40E-05 | 8.63E-03 | 1.52E-03 | 3.03E-04 | 3.03E-11 | 1.52E-04 | 3.62E-06 | 2.67E-06 | 7.43E-06 | 2.45E-05 | 1.45E-04 | 2.31E-06 | 5.22E-05 | 2.65E-03 | 2.46E-04 | 3.16E-03 |
| 14 | SG_14 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.300 | 6364.500 | 1.51E-02 | 3.04E-02 | Not Modelled | 7.71E-03 | 1.40E-05 | 8.67E-03 | 1.52E-03 | 3.03E-04 | 3.03E-11 | 1.52E-04 | 3.63E-06 | 2.67E-06 | 7.44E-06 | 2.45E-05 | 1.45E-04 | 2.32E-06 | 5.23E-05 | 2.66E-03 | 2.46E-04 | 3.17E-03 |
| 15 | SG_15 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.500 | 6364.500 | 1.59E-02 | 3.19E-02 | Not Modelled | 7.92E-03 | 1.47E-05 | 9.07E-03 | 1.59E-03 | 3.18E-04 | 3.18E-11 | 1.59E-04 | 3.80E-06 | 2.80E-06 | 7.79E-06 | 2.57E-05 | 1.52E-04 | 2.43E-06 | 5.48E-05 | 2.78E-03 | 2.58E-04 | 3.32E-03 |
| 17 | SG_17 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.900 | 6364.500 | 1.93E-02 | 3.87E-02 | Not Modelled | 8.87E-03 | 1.79E-05 | 1.02E-02 | 1.93E-03 | 3.86E-04 | 3.86E-11 | 1.93E-04 | 4.62E-06 | 3.40E-06 | 9.47E-06 | 3.12E-05 | 1.84E-04 | 2.95E-06 | 6.66E-05 | 3.38E-03 | 3.13E-04 | 4.03E-03 |
| 18 | SG_18 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.100 | 6364.500 | 2.30E-02 | 4.62E-02 | Not Modelled | 1.01E-02 | 2.13E-05 | 1.18E-02 | 2.30E-03 | 4.60E-04 | 4.60E-11 | 2.30E-04 | 5.51E-06 | 4.06E-06 | 1.13E-05 | 3.72E-05 | 2.20E-04 | 3.52E-06 | 7.94E-05 | 4.03E-03 | 3.73E-04 | 4.80E-03 |
| 19 | SG_19 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.300 | 6364.500 | 2.78E-02 | 5.58E-02 | Not Modelled | 1.18E-02 | 2.58E-05 | 1.39E-02 | 2.78E-03 | 5.57E-04 | 5.57E-11 | 2.78E-04 | 6.66E-06 | 4.91E-06 | 1.37E-05 | 4.50E-05 | 2.66E-04 | 4.25E-06 | 9.60E-05 | 4.87E-03 | 4.52E-04 | 5.81E-03 |
| 20 | SG_20 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.500 | 6364.500 | 3.04E-02 | 6.10E-02 | Not Modelled | 1.26E-02 | 2.82E-05 | 1.47E-02 | 3.04E-03 | 6.09E-04 | 6.09E-11 | 3.04E-04 | 7.28E-06 | 5.36E-06 | 1.49E-05 | 4.91E-05 | 2.91E-04 | 4.65E-06 | 1.05E-04 | 5.33E-03 | 4.94E-04 | 6.35E-03 |
| 21 | SG_21 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.700 | 6364.500 | 3.22E-02 | 6.47E-02 | Not Modelled | 1.31E-02 | 2.99E-05 | 1.50E-02 | 3.23E-03 | 6.45E-04 | 6.45E-11 | 3.23E-04 | 7.72E-06 | 5.69E-06 | 1.58E-05 | 5.21E-05 | 3.08E-04 | 4.93E-06 | 1.11E-04 | 5.65E-03 | 5.23E-04 | 6.73E-03 |
| 22 | SG_22 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.900 | 6364.500 | 3.48E-02 | 6.98E-02 | Not Modelled | 1.40E-02 | 3.22E-05 | 1.56E-02 | 3.49E-03 | 6.97E-04 | 6.97E-11 | 3.49E-04 | 8.34E-06 | 6.14E-06 | 1.71E-05 | 5.63E-05 | 3.33E-04 | 5.32E-06 | 1.20E-04 | 6.10E-03 | 5.65E-04 | 7.27E-03 |
| 23 | SG_23 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.100 | 6364.500 | 3.81E-02 | 7.66E-02 | Not Modelled | 1.51E-02 | 3.54E-05 | 1.66E-02 | 3.82E-03 | 7.64E-04 | 7.64E-11 | 3.82E-04 | 9.15E-06 | 6.74E-06 | 1.87E-05 | 6.17E-05 | 3.65E-04 | 5.84E-06 | 1.32E-04 | 6.69E-03 | 6.20E-04 | 7.98E-03 |
| 24 | SG_24 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.300 | 6364.500 | 4.19E-02 | 8.41E-02 | Not Modelled | 1.63E-02 | 3.88E-05 | 1.75E-02 | 4.20E-03 | 8.39E-04 | 8.39E-11 | 4.20E-04 | 1.00E-05 | 7.40E-06 | 2.06E-05 | 6.78E-05 | 4.01E-04 | 6.41E-06 | 1.45E-04 | 7.35E-03 | 6.81E-04 | 8.76E-03 |
| 25 | SG_25 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.500 | 6364.500 | 4.69E-02 | 9.42E-02 | Not Modelled | 1.80E-02 | 4.35E-05 | 1.89E-02 | 4.70E-03 | 9.40E-04 | 9.40E-11 | 4.70E-04 | 1.13E-05 | 8.29E-06 | 2.31E-05 | 7.59E-05 | 4.49E-04 | 7.18E-06 | 1.62E-04 | 8.23E-03 | 7.63E-04 | 9.81E-03 |
| 26 | SG_26 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.700 | 6364.500 | 5.34E-02 | 1.07E-01 | Not Modelled | 2.00E-02 | 4.95E-05 | 2.07E-02 | 5.36E-03 | 1.07E-03 | 1.07E-10 | 5.36E-04 | 1.28E-05 | 9.44E-06 | 2.63E-05 | 8.65E-05 | 5.11E-04 | 8.18E-06 | 1.85E-04 | 9.38E-03 | 8.69E-04 | 1.12E-02 |
| 27 | SG_27 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.900 | 6364.500 | 5.68E-02 | 1.14E-01 | Not Modelled | 2.07E-02 | 5.28E-05 | 2.07E-02 | 5.70E-03 | 1.14E-03 | 1.14E-10 | 5.71E-04 | 1.37E-05 | 1.01E-05 | 2.80E-05 | 9.21E-05 | 5.45E-04 | 8.71E-06 | 1.97E-04 | 9.99E-03 | 9.25E-04 | 1.19E-02 |
| 28 | SG_28 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.100 | 6364.500 | 6.22E-02 | 1.25E-01 | Not Modelled | 2.22E-02 | 5.78E-05 | 2.16E-02 | 6.25E-03 | 1.25E-03 | 1.25E-10 | 6.25E-04 | 1.49E-05 | 1.10E-05 | 3.06E-05 | 1.01E-04 | 5.96E-04 | 9.54E-06 | 2.15E-04 | 1.09E-02 | 1.01E-03 | 1.30E-02 |
| 29 | SG_29 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.300 | 6364.500 | 7.11E-02 | 1.43E-01 | Not Modelled | 2.52E-02 | 6.60E-05 | 2.42E-02 | 7.13E-03 | 1.43E-03 | 1.43E-10 | 7.13E-04 | 1.71E-05 | 1.26E-05 | 3.50E-05 | 1.15E-04 | 6.81E-04 | 1.09E-05 | 2.46E-04 | 1.25E-02 | 1.16E-03 | 1.49E-02 |
| 30 | SG_30 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.500 | 6364.500 | 8.32E-02 | 1.67E-01 | Not Modelled | 3.00E-02 | 7.71E-05 | 2.89E-02 | 8.34E-03 | 1.67E-03 | 1.67E-10 | 8.34E-04 | 2.00E-05 | 1.47E-05 | 4.09E-05 | 1.35E-04 | 7.96E-04 | 1.27E-05 | 2.88E-04 | 1.46E-02 | 1.35E-03 | 1.74E-02 |
| 31 | SG_31 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.700 | 6364.500 | 8.78E-02 | 1.76E-01 | Not Modelled | 3.21E-02 | 8.14E-05 | 3.06E-02 | 8.80E-03 | 1.76E-03 | 1.76E-10 | 8.80E-04 | 2.10E-05 | 1.55E-05 | 4.31E-05 | 1.42E-04 | 8.40E-04 | 1.34E-05 | 3.03E-04 | 1.54E-02 | 1.43E-03 | 1.84E-02 |
| 32 | SG_32 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.700 | 6364.700 | 2.53E-02 | 5.09E-02 | Not Modelled | 1.44E-02 | 2.35E-05 | 1.23E-02 | 2.54E-03 | 5.08E-04 | 5.08E-11 | 2.54E-04 | 6.07E-06 | 4.48E-06 | 1.25E-05 | 4.10E-05 | 2.42E-04 | 3.88E-06 | 8.75E-05 | 4.45E-03 | 4.12E-04 | 5.30E-03 |
| 33 | SG_33 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.900 | 6364.700 | 2.42E-02 | 4.86E-02 | Not Modelled | 1.38E-02 | 2.24E-05 | 1.20E-02 | 2.42E-03 | 4.85E-04 | 4.85E-11 | 2.43E-04 | 5.80E-06 | 4.27E-06 | 1.19E-05 | 3.92E-05 | 2.31E-04 | 3.70E-06 | 8.36E-05 | 4.25E-03 | 3.93E-04 | 5.06E-03 |
| 34 | SG_34 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.100 | 6364.700 | 2.35E-02 | 4.72E-02 | Not Modelled | 1.35E-02 | 2.18E-05 | 1.18E-02 | 2.36E-03 | 4.71E-04 | 4.71E-11 | 2.36E-04 | 5.63E-06 | 4.15E-06 | 1.16E-05 | 3.80E-05 | 2.25E-04 | 3.60E-06 | 8.12E-05 | 4.12E-03 | 3.82E-04 | 4.92E-03 |
| 35 | SG_35 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.300 | 6364.700 | 2.28E-02 | 4.59E-02 | Not Modelled | 1.31E-02 | 2.12E-05 | 1.17E-02 | 2.29E-03 | 4.58E-04 | 4.58E-11 | 2.29E-04 | 5.48E-06 | 4.04E-06 | 1.12E-05 | 3.70E-05 | 2.19E-04 | 3.49E-06 | 7.89E-05 | 4.01E-03 | 3.72E-04 | 4.78E-03 |
| 36 | SG_36 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.500 | 6364.700 | 2.18E-02 | 4.39E-02 | Not Modelled | 1.24E-02 | 2.03E-05 | 1.13E-02 | 2.19E-03 | 4.38E-04 | 4.38E-11 | 2.19E-04 | 5.24E-06 | 3.86E-06 | 1.07E-05 | 3.54E-05 | 2.09E-04 | 3.34E-06 | 7.55E-05 | 3.83E-03 | 3.55E-04 | 4.57E-03 |
| 37 | SG_37 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.700 | 6364.700 | 2.15E-02 | 4.32E-02 | Not Modelled | 1.23E-02 | 1.99E-05 | 1.14E-02 | 2.15E-03 | 4.31E-04 | 4.31E-11 | 2.16E-04 | 5.15E-06 | 3.80E-06 | 1.06E-05 | 3.48E-05 | 2.06E-04 | 3.29E-06 | 7.43E-05 | 3.77E-03 | 3.50E-04 | 4.50E-03 |
| 38 | SG_38 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.900 | 6364.700 | 2.09E-02 | 4.20E-02 | Not Modelled | 1.19E-02 | 1.94E-05 | 1.14E-02 | 2.09E-03 | 4.19E-04 | 4.19E-11 | 2.10E-04 | 5.01E-06 | 3.69E-06 | 1.03E-05 | 3.38E-05 | 2.00E-04 | 3.20E-06 | 7.22E-05 | 3.67E-03 | 3.40E-04 | 4.37E-03 |
| 39 | SG_39 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.100 | 6364.700 | 2.09E-02 | 4.20E-02 | Not Modelled | 1.18E-02 | 1.94E-05 | 1.17E-02 | 2.09E-03 | 4.19E-04 | 4.19E-11 | 2.10E-04 | 5.01E-06 | 3.69E-06 | 1.03E-05 | 3.38E-05 | 2.00E-04 | 3.20E-06 | 7.22E-05 | 3.67E-03 | 3.40E-04 | 4.37E-03 |
| 40 | SG_40 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.300 | 6364.700 | 1.95E-02 | 3.91E-02 | Not Modelled | 1.08E-02 | 1.81E-05 | 1.08E-02 | 1.95E-03 | 3.90E-04 | 3.90E-11 | 1.95E-04 | 4.67E-06 | 3.44E-06 | 9.57E-06 | 3.15E-05 | 1.86E-04 | 2.98E-06 | 6.72E-05 | 3.42E-03 | 3.17E-04 | 4.07E-03 |
| 41 | SG_41 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.500 | 6364.700 | 1.95E-02 | 3.91E-02 | Not Modelled | 1.08E-02 | 1.81E-05 | 1.12E-02 | 1.95E-03 | 3.90E-04 | 3.90E-11 | 1.95E-04 | 4.67E-06 | 3.44E-06 | 9.57E-06 | 3.15E-05 | 1.86E-04 | 2.98E-06 | 6.72E-05 | 3.42E-03 | 3.17E-04 | 4.07E-03 |
| 42 | SG_42 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.700 | 6364.700 | 1.71E-02 | 3.44E-02 | Not Modelled | 9.25E-03 | 1.59E-05 | 9.71E-03 | 1.71E-03 | 3.43E-04 | 3.43E-11 | 1.72E-04 | 4.10E-06 | 3.02E-06 | 8.41E-06 | 2.77E-05 | 1.64E-04 | 2.62E-06 | 5.91E-05 | 3.00E-03 | 2.78E-04 | 3.58E-03 |
| 43 | SG_43 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.900 | 6364.700 | 1.65E-02 | 3.32E-02 | Not Modelled | 8.75E-03 | 1.53E-05 | 9.53E-03 | 1.65E-03 | 3.31E-04 | 3.31E-11 | 1.66E-04 | 3.96E-06 | 2.92E-06 | 8.11E-06 | 2.67E-05 | 1.58E-04 | 2.53E-06 | 5.70E-05 | 2.90E-03 | 2.68E-04 | 3.45E-03 |
| 44 | SG_44 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.100 | 6364.700 | 1.64E-02 | 3.29E-02 | Not Modelled | 8.48E-03 | 1.52E-05 | 9.56E-03 | 1.64E-03 | 3.28E-04 | 3.28E-11 | 1.64E-04 | 3.93E-06 | 2.89E-06 | 8.05E-06 | 2.65E-05 | 1.57E-04 | 2.51E-06 | 5.66E-05 | 2.87E-03 | 2.66E-04 | 3.43E-03 |
| 45 | SG_45 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.300 | 6364.700 | 1.65E-02 | 3.31E-02 | Not Modelled | 8.35E-03 | 1.53E-05 | 9.66E-03 | 1.65E-03 | 3.30E-04 | 3.30E-11 | 1.65E-04 | 3.95E-06 | 2.91E-06 | 8.10E-06 | 2.67E-05 | 1.58E-04 | 2.52E-06 | 5.69E-05 | 2.89E-03 | 2.68E-04 | 3.45E-03 |
| 46 | SG_46 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.500 | 6364.700 | 1.70E-02 | 3.41E-02 | Not Modelled | 8.40E-03 | 1.57E-05 | 9.83E-03 | 1.70E-03 | 3.40E-04 | 3.40E-11 | 1.70E-04 | 4.07E-06 | 3.00E-06 | 8.34E-06 | 2.75E-05 | 1.62E-04 | 2.60E-06 | 5.86E-05 | 2.98E-03 | 2.76E-04 | 3.55E-03 |
| 48 | SG_48 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.900 | 6364.700 | 2.10E-02 | 4.22E-02 | Not Modelled | 9.51E-03 | 1.95E-05 | 1.12E-02 | 2.10E-03 | 4.21E-04 | 4.21E-11 | 2.10E-04 | 5.03E-06 | 3.71E-06 | 1.03E-05 | 3.40E-05 | 2.01E-04 | 3.21E-06 | 7.25E-05 | 3.68E-03 | 3.41E-04 | 4.39E-03 |
| 49 | SG_49 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.100 | 6364.700 | 2.57E-02 | 5.16E-02 | Not Modelled | 1.11E-02 | 2.38E-05 | 1.33E-02 | 2.58E-03 | 5.15E-04 | 5.15E-11 | 2.58E-04 | 6.16E-06 | 4.54E-06 | 1.26E-05 | 4.16E-05 | 2.46E-04 | 3.93E-06 | 8.88E-05 | 4.51E-03 | 4.18E-04 | 5.38E-03 |
| 50 | SG_50 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.300 | 6364.700 | 3.05E-02 | 6.12E-02 | Not Modelled | 1.28E-02 | 2.83E-05 | 1.53E-02 | 3.05E-03 | 6.11E-04 | 6.11E-11 | 3.06E-04 | 7.31E-06 | 5.38E-06 | 1.50E-05 | 4.93E-05 | 2.92E-04 | 4.66E-06 | 1.05E-04 | 5.35E-03 | 4.96E-04 | 6.38E-03 |
| 51 | SG_51 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.500 | 6364.700 | 3.27E-02 | 6.57E-02 | Not Modelled | 1.34E-02 | 3.03E-05 | 1.58E-02 | 3.28E-03 | 6.56E-04 | 6.56E-11 | 3.28E-04 | 7.84E-06 | 5.78E-06 | 1.61E-05 | 5.29E-05 | 3.13E-04 | 5.01E-06 | 1.13E-04 | 5.74E-03 | 5.32E-04 | 6.84E-03 |
| 52 | SG_52 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.700 | 6364.700 | 3.58E-02 | 7.18E-02 | Not Modelled | 1.44E-02 | 3.32E-05 | 1.67E-02 | 3.58E-03 | 7.17E-04 | 7.17E-11 | 3.59E-04 | 8.58E-06 | 6.32E-06 | 1.76E-05 | 5.79E-05 | 3.42E-04 | 5.47E-06 | 1.24E-04 | 6.28E-03 | 5.82E-04 | 7.48E-03 |
| 53 | SG_53 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.900 | 6364.700 | 3.91E-02 | 7.84E-02 | Not Modelled | 1.55E-02 | 3.62E-05 | 1.76E-02 | 3.91E-03 | 7.83E-04 | 7.83E-11 | 3.91E-04 | 9.36E-06 | 6.90E-06 | 1.92E-05 | 6.32E-05 | 3.74E-04 | 5.98E-06 | 1.35E-04 | 6.85E-03 | 6.35E-04 | 8.17E-03 |
| 54 | SG_54 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.100 | 6364.700 | 4.34E-02 | 8.71E-02 | Not Modelled | 1.69E-02 | 4.02E-05 | 1.89E-02 | 4.35E-03 | 8.70E-04 | 8.70E-11 | 4.35E-04 | 1.04E-05 | 7.67E-06 | 2.13E-05 | 7.02E-05 | 4.15E-04 | 6.64E-06 | 1.50E-04 | 7.61E-03 | 7.06E-04 | 9.08E-03 |
| 55 | SG_55 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.300 | 6364.700 | 4.84E-02 | 9.72E-02 | Not Modelled | 1.85E-02 | 4.49E-05 | 2.02E-02 | 4.85E-03 | 9.70E-04 | 9.70E-11 | 4.85E-04 | 1.16E-05 | 8.55E-06 | 2.38E-05 | 7.83E-05 | 4.63E-04 | 7.41E-06 | 1.67E-04 | 8.49E-03 | 7.87E-04 | 1.01E-02 |
| 56 | SG_56 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.500 | 6364.700 | 5.32E-02 | 1.07E-01 | Not Modelled | 1.99E-02 | 4.94E-05 | 2.12E-02 | 5.34E-03 | 1.07E-03 | 1.07E-10 | 5.34E-04 | 1.28E-05 | 9.41E-06 | 2.62E-05 | 8.62E-05 | 5.10E-04 | 8.15E-06 | 1.84E-04 | 9.35E-03 | 8.66E-04 | 1.11E-02 |
| 57 | SG_57 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.700 | 6364.700 | 5.96E-02 | 1.20E-01 | Not Modelled | 2.17E-02 | 5.53E-05 | 2.24E-02 | 5.98E-03 | 1.20E-03 | 1.20E-10 | 5.98E-04 | 1.43E-05 | 1.05E-05 | 2.93E-05 | 9.66E-05 | 5.71E-04 | 9.14E-06 | 2.06E-04 | 1.05E-02 | 9.70E-04 | 1.25E-02 |
| 58 | SG_58 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.900 | 6364.700 | 7.26E-02 | 1.46E-01 | Not Modelled | 2.60E-02 | 6.74E-05 | 2.67E-02 | 7.29E-03 | 1.46E-03 | 1.46E-10 | 7.29E-04 | 1.74E-05 | 1.28E-05 | 3.57E-05 | 1.18E-04 | 6.96E-04 | 1.11E-05 | 2.51E-04 | 1.28E-02 | 1.18E-03 | 1.52E-02 |
| 59 | SG_59 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.100 | 6364.700 | 9.11E-02 | 1.83E-01 | Not Modelled | 3.30E-02 | 8.45E-05 | 3.42E-02 | 9.13E-03 | 1.83E-03 | 1.83E-10 | 9.14E-04 | 2.19E-05 | 1.61E-05 | 4.48E-05 | 1.48E-04 | 8.72E-04 | 1.40E-05 | 3.15E-04 | 1.60E-02 | 1.48E-03 | 1.91E-02 |
| 60 | SG_60 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.300 | 6364.700 | 9.46E-02 | 1.90E-01 | Not Modelled | 3.42E-02 | 8.77E-05 | 3.46E-02 | 9.48E-03 | 1.90E-03 | 1.90E-10 | 9.48E-04 | 2.27E-05 | 1.67E-05 | 4.65E-05 | 1.53E-04 | 9.05E-04 | 1.45E-05 | 3.27E-04 | 1.66E-02 | 1.54E-03 | 1.98E-02 |
| 61 | SG_61 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.500 | 6364.700 | 8.89E-02 | 1.79E-01 | Not Modelled | 3.20E-02 | 8.25E-05 | 3.12E-02 | 8.91E-03 | 1.78E-03 | 1.78E-10 | 8.91E-04 | 2.13E-05 | 1.57E-05 | 4.37E-05 | 1.44E-04 | 8.51E-04 | 1.36E-05 | 3.07E-04 | 1.56E-02 | 1.45E-03 | 1.86E-02 |
| 62 | SG_62 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.700 | 6364.700 | 8.45E-02 | 1.70E-01 | Not Modelled | 3.06E-02 | 7.83E-05 | 2.90E-02 | 8.46E-03 | 1.69E-03 | 1.69E-10 | 8.47E-04 | 2.03E-05 | 1.49E-05 | 4.15E-05 | 1.37E-04 | 8.08E-04 | 1.29E-05 | 2.92E-04 | 1.48E-02 | 1.37E-03 | 1.77E-02 |
| 63 | SG_63 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.700 | 6364.900 | 2.91E-02 | 5.85E-02 | Not Modelled | 1.63E-02 | 2.70E-05 | 1.44E-02 | 2.92E-03 | 5.84E-04 | 5.84E-11 | 2.92E-04 | 6.99E-06 | 5.15E-06 | 1.43E-05 | 4.72E-05 | 2.79E-04 | 4.46E-06 | 1.01E-04 | 5.12E-03 | 4.74E-04 | 6.10E-03 |
| 64 | SG_64 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.900 | 6364.900 | 2.82E-02 | 5.66E-02 | Not Modelled | 1.60E-02 | 2.61E-05 | 1.42E-02 | 2.82E-03 | 5.65E-04 | 5.65E-11 | 2.83E-04 | 6.75E-06 | 4.98E-06 | 1.38E-05 | 4.56E-05 | 2.70E-04 | 4.31E-06 | 9.73E-05 | 4.94E-03 | 4.58E-04 | 5.89E-03 |
| 65 | SG_65 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.100 | 6364.900 | 2.67E-02 | 5.36E-02 | Not Modelled | 1.52E-02 | 2.47E-05 | 1.37E-02 | 2.67E-03 | 5.35E-04 | 5.35E-11 | 2.68E-04 | 6.39E-06 | 4.71E-06 | 1.31E-05 | 4.32E-05 | 2.55E-04 | 4.08E-06 | 9.21E-05 | 4.68E-03 | 4.34E-04 | 5.58E-03 |
| 66 | SG_66 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.300 | 6364.900 | 2.66E-02 | 5.34E-02 | Not Modelled | 1.52E-02 | 2.47E-05 | 1.40E-02 | 2.66E-03 | 5.33E-04 | 5.33E-11 | 2.67E-04 | 6.37E-06 | 4.70E-06 | 1.31E-05 | 4.30E-05 | 2.54E-04 | 4.07E-06 | 9.18E-05 | 4.66E-03 | 4.32E-04 | 5.56E-03 |
| 67 | SG_67 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.500 | 6364.900 | 2.55E-02 | 5.12E-02 | Not Modelled | 1.45E-02 | 2.36E-05 | 1.36E-02 | 2.55E-03 | 5.10E-04 | 5.10E-11 | 2.55E-04 | 6.10E-06 | 4.50E-06 | 1.25E-05 | 4.12E-05 | 2.44E-04 | 3.90E-06 | 8.79E-05 | 4.47E-03 | 4.14E-04 | 5.33E-03 |
| 68 | SG_68 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.700 | 6364.900 | 2.59E-02 | 5.20E-02 | Not Modelled | 1.48E-02 | 2.40E-05 | 1.44E-02 | 2.59E-03 | 5.19E-04 | 5.19E-11 | 2.60E-04 | 6.20E-06 | 4.57E-06 | 1.27E-05 | 4.19E-05 | 2.48E-04 | 3.96E-06 | 8.94E-05 | 4.54E-03 | 4.21E-04 | 5.41E-03 |
| 69 | SG_69 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.900 | 6364.900 | 2.44E-02 | 4.91E-02 | Not Modelled | 1.39E-02 | 2.27E-05 | 1.38E-02 | 2.45E-03 | 4.89E-04 | 4.89E-11 | 2.45E-04 | 5.85E-06 | 4.31E-06 | 1.20E-05 | 3.95E-05 | 2.34E-04 | 3.74E-06 | 8.43E-05 | 4.28E-03 | 3.97E-04 | 5.11E-03 |
| 70 | SG_70 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.100 | 6364.900 | 2.20E-02 | 4.41E-02 | Not Modelled | 1.23E-02 | 2.04E-05 | 1.23E-02 | 2.20E-03 | 4.40E-04 | 4.40E-11 | 2.20E-04 | 5.26E-06 | 3.88E-06 | 1.08E-05 | 3.55E-05 | 2.10E-04 | 3.36E-06 | 7.58E-05 | 3.85E-03 | 3.57E-04 | 4.59E-03 |
| 71 | SG_71 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.300 | 6364.900 | 2.15E-02 | 4.33E-02 | Not Modelled | 1.20E-02 | 2.00E-05 | 1.23E-02 | 2.16E-03 | 4.32E-04 | 4.32E-11 | 2.16E-04 | 5.16E-06 | 3.81E-06 | 1.06E-05 | 3.49E-05 | 2.06E-04 | 3.29E-06 | 7.44E-05 | 3.78E-03 | 3.50E-04 | 4.51E-03 |
| 72 | SG_72 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.500 | 6364.900 | 2.02E-02 | 4.07E-02 | Not Modelled | 1.11E-02 | 1.88E-05 | 1.16E-02 | 2.03E-03 | 4.06E-04 | 4.06E-11 | 2.03E-04 | 4.85E-06 | 3.58E-06 | 9.95E-06 | 3.28E-05 | 1.94E-04 | 3.10E-06 | 6.99E-05 | 3.55E-03 | 3.29E-04 | 4.23E-03 |
| 73 | SG_73 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.700 | 6364.900 | 1.88E-02 | 3.78E-02 | Not Modelled | 1.01E-02 | 1.75E-05 | 1.09E-02 | 1.89E-03 | 3.77E-04 | 3.77E-11 | 1.89E-04 | 4.51E-06 | 3.32E-06 | 9.25E-06 | 3.05E-05 | 1.80E-04 | 2.88E-06 | 6.50E-05 | 3.30E-03 | 3.06E-04 | 3.94E-03 |
| 74 | SG_74 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.900 | 6364.900 | 1.85E-02 | 3.73E-02 | Not Modelled | 9.84E-03 | 1.72E-05 | 1.10E-02 | 1.86E-03 | 3.72E-04 | 3.72E-11 | 1.86E-04 | 4.44E-06 | 3.28E-06 | 9.11E-06 | 3.00E-05 | 1.77E-04 | 2.84E-06 | 6.40E-05 | 3.25E-03 | 3.01E-04 | 3.88E-03 |
| 75 | SG_75 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.100 | 6364.900 | 1.80E-02 | 3.61E-02 | Not Modelled | 9.27E-03 | 1.67E-05 | 1.07E-02 | 1.80E-03 | 3.60E-04 | 3.60E-11 | 1.80E-04 | 4.31E-06 | 3.17E-06 | 8.83E-06 | 2.91E-05 | 1.72E-04 | 2.75E-06 | 6.20E-05 | 3.15E-03 | 2.92E-04 | 3.76E-03 |
| 76 | SG_76 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.300 | 6364.900 | 1.79E-02 | 3.59E-02 | Not Modelled | 9.02E-03 | 1.66E-05 | 1.07E-02 | 1.79E-03 | 3.58E-04 | 3.58E-11 | 1.79E-04 | 4.29E-06 | 3.16E-06 | 8.79E-06 | 2.89E-05 | 1.71E-04 | 2.74E-06 | 6.18E-05 | 3.14E-03 | 2.91E-04 | 3.74E-03 |
| 77 | SG_77 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.500 | 6364.900 | 1.84E-02 | 3.69E-02 | Not Modelled | 9.01E-03 | 1.70E-05 | 1.08E-02 | 1.84E-03 | 3.68E-04 | 3.68E-11 | 1.84E-04 | 4.40E-06 | 3.24E-06 | 9.02E-06 | 2.97E-05 | 1.76E-04 | 2.81E-06 | 6.34E-05 | 3.22E-03 | 2.98E-04 | 3.84E-03 |
| 80 | SG_80 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.100 | 6364.900 | 2.83E-02 | 5.69E-02 | Not Modelled | 1.20E-02 | 2.63E-05 | 1.47E-02 | 2.84E-03 | 5.67E-04 | 5.67E-11 | 2.84E-04 | 6.79E-06 | 5.00E-06 | 1.39E-05 | 4.58E-05 | 2.71E-04 | 4.33E-06 | 9.78E-05 | 4.97E-03 | 4.60E-04 | 5.92E-03 |
| 81 | SG_81 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.300 | 6364.900 | 3.40E-02 | 6.82E-02 | Not Modelled | 1.40E-02 | 3.15E-05 | 1.71E-02 | 3.40E-03 | 6.80E-04 | 6.80E-11 | 3.40E-04 | 8.14E-06 | 6.00E-06 | 1.67E-05 | 5.49E-05 | 3.25E-04 | 5.19E-06 | 1.17E-04 | 5.95E-03 | 5.52E-04 | 7.10E-03 |
| 82 | SG_82 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.500 | 6364.900 | 3.83E-02 | 7.69E-02 | Not Modelled | 1.55E-02 | 3.55E-05 | 1.88E-02 | 3.84E-03 | 7.68E-04 | 7.68E-11 | 3.84E-04 | 9.19E-06 | 6.77E-06 | 1.88E-05 | 6.20E-05 | 3.67E-04 | 5.86E-06 | 1.32E-04 | 6.72E-03 | 6.23E-04 | 8.01E-03 |
| 83 | SG_83 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.700 | 6364.900 | 4.14E-02 | 8.30E-02 | Not Modelled | 1.64E-02 | 3.83E-05 | 1.95E-02 | 4.14E-03 | 8.28E-04 | 8.28E-11 | 4.14E-04 | 9.91E-06 | 7.30E-06 | 2.03E-05 | 6.69E-05 | 3.96E-04 | 6.33E-06 | 1.43E-04 | 7.25E-03 | 6.72E-04 | 8.65E-03 |
| 84 | SG_84 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.900 | 6364.900 | 4.60E-02 | 9.22E-02 | Not Modelled | 1.79E-02 | 4.26E-05 | 2.08E-02 | 4.60E-03 | 9.21E-04 | 9.21E-11 | 4.60E-04 | 1.10E-05 | 8.11E-06 | 2.26E-05 | 7.43E-05 | 4.40E-04 | 7.03E-06 | 1.59E-04 | 8.06E-03 | 7.47E-04 | 9.61E-03 |
| 85 | SG_85 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.100 | 6364.900 | 5.24E-02 | 1.05E-01 | Not Modelled | 2.01E-02 | 4.86E-05 | 2.29E-02 | 5.25E-03 | 1.05E-03 | 1.05E-10 | 5.25E-04 | 1.26E-05 | 9.25E-06 | 2.57E-05 | 8.48E-05 | 5.01E-04 | 8.02E-06 | 1.81E-04 | 9.19E-03 | 8.51E-04 | 1.10E-02 |
| 86 | SG_86 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.300 | 6364.900 | 5.83E-02 | 1.17E-01 | Not Modelled | 2.19E-02 | 5.41E-05 | 2.43E-02 | 5.85E-03 | 1.17E-03 | 1.17E-10 | 5.85E-04 | 1.40E-05 | 1.03E-05 | 2.87E-05 | 9.44E-05 | 5.58E-04 | 8.93E-06 | 2.02E-04 | 1.02E-02 | 9.49E-04 | 1.22E-02 |
| 87 | SG_87 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.500 | 6364.900 | 6.46E-02 | 1.30E-01 | Not Modelled | 2.36E-02 | 5.99E-05 | 2.54E-02 | 6.48E-03 | 1.30E-03 | 1.30E-10 | 6.48E-04 | 1.55E-05 | 1.14E-05 | 3.18E-05 | 1.05E-04 | 6.19E-04 | 9.89E-06 | 2.23E-04 | 1.13E-02 | 1.05E-03 | 1.35E-02 |
| 88 | SG_88 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.700 | 6364.900 | 7.31E-02 | 1.47E-01 | Not Modelled | 2.60E-02 | 6.79E-05 | 2.74E-02 | 7.33E-03 | 1.47E-03 | 1.47E-10 | 7.34E-04 | 1.76E-05 | 1.29E-05 | 3.60E-05 | 1.18E-04 | 7.00E-04 | 1.12E-05 | 2.53E-04 | 1.28E-02 | 1.19E-03 | 1.53E-02 |
| 89 | SG_89 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.900 | 6364.900 | 9.85E-02 | 1.98E-01 | Not Modelled | 3.56E-02 | 9.14E-05 | 3.82E-02 | 9.88E-03 | 1.98E-03 | 1.98E-10 | 9.88E-04 | 2.36E-05 | 1.74E-05 | 4.85E-05 | 1.60E-04 | 9.43E-04 | 1.51E-05 | 3.41E-04 | 1.73E-02 | 1.60E-03 | 2.06E-02 |

## AQIA DATA - SCENARIO 2 RECREATIONAL

| | | | | | | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | Annual Average Pollutant Concentration (µg/m3) - Regain Contribution | | | | | | | | | | | | | | | | | | | |
| | | | | | | | All Pollutants | | | | | | | | | | | | | | | | | | | |
| Receptor # | Receptor ID | Receptor Description | HRA Receptor Type | Offsite | X | Y | SO2 | NO2 | CO | PM10 | Lead | TSP | HF | Cyanide | Dioxins & Furans | PAH | Antimony | Arsenic | Cadmium | Chromium | Manganese | Mercury | Nickel | Acetone | Benzene | Toluene |
| **MAXIMUM OFFSITE CONCENTRATION/ DEPOSITION RATE** | | | | | | | **0.258** | **0.517** | **0.000** | **0.119** | **0.000** | **0.204** | **0.026** | **0.005** | **0.000** | **0.003** | **0.000** | **0.000** | **0.000** | **0.000** | **0.002** | **0.000** | **0.001** | **0.045** | **0.004** | **0.054** |
| **Receptor ID of Maximum Offsite Concentration / Deposition Rate** | | | | | | | **SG_397** | **SG_397** | **#N/A** | **NG_783** | **SG_397** | **NG_783** | **SG_397** | **SG_397** | **SG_397** | **SG_397** | **SG_397** | **SG_397** | **SG_397** | **SG_397** | **SG_397** | **SG_397** | **SG_397** | **SG_397** | **SG_397** | **SG_397** |
| **Coordinates of Maximum Offsite Concentration/ Deposition Rate** | | | | | | **X** | **381.500** | **381.500** | **#N/A** | **378.814** | **381.500** | **378.814** | **381.500** | **381.500** | **381.500** | **381.500** | **381.500** | **381.500** | **381.500** | **381.500** | **381.500** | **381.500** | **381.500** | **381.500** | **381.500** | **381.500** |
| | | | | | | **Y** | **6366.900** | **6366.900** | **#N/A** | **6367.557** | **6366.900** | **6367.557** | **6366.900** | **6366.900** | **6366.900** | **6366.900** | **6366.900** | **6366.900** | **6366.900** | **6366.900** | **6366.900** | **6366.900** | **6366.900** | **6366.900** | **6366.900** | **6366.900** |
| 90 | SG_90 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.100 | 6364.900 | 9.56E-02 | 1.92E-01 | Not Modelled | 3.39E-02 | 8.87E-05 | 3.50E-02 | 9.58E-03 | 1.92E-03 | 1.92E-10 | 9.59E-04 | 2.29E-05 | 1.69E-05 | 4.70E-05 | 1.55E-04 | 9.15E-04 | 1.46E-05 | 3.30E-04 | 1.68E-02 | 1.55E-03 | 2.00E-02 |
| 91 | SG_91 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.300 | 6364.900 | 8.94E-02 | 1.79E-01 | Not Modelled | 3.17E-02 | 8.29E-05 | 3.15E-02 | 8.96E-03 | 1.79E-03 | 1.79E-10 | 8.96E-04 | 2.14E-05 | 1.58E-05 | 4.39E-05 | 1.45E-04 | 8.55E-04 | 1.37E-05 | 3.09E-04 | 1.57E-02 | 1.45E-03 | 1.87E-02 |
| 92 | SG_92 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.500 | 6364.900 | 9.04E-02 | 1.81E-01 | Not Modelled | 3.26E-02 | 8.38E-05 | 3.19E-02 | 9.06E-03 | 1.81E-03 | 1.81E-10 | 9.06E-04 | 2.17E-05 | 1.60E-05 | 4.44E-05 | 1.46E-04 | 8.65E-04 | 1.38E-05 | 3.12E-04 | 1.59E-02 | 1.47E-03 | 1.89E-02 |
| 93 | SG_93 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.700 | 6364.900 | 9.28E-02 | 1.86E-01 | Not Modelled | 3.41E-02 | 8.60E-05 | 3.30E-02 | 9.30E-03 | 1.86E-03 | 1.86E-10 | 9.30E-04 | 2.22E-05 | 1.64E-05 | 4.56E-05 | 1.50E-04 | 8.88E-04 | 1.42E-05 | 3.21E-04 | 1.63E-02 | 1.51E-03 | 1.94E-02 |
| 94 | SG_94 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.700 | 6365.100 | 3.32E-02 | 6.67E-02 | Not Modelled | 1.81E-02 | 3.08E-05 | 1.65E-02 | 3.33E-03 | 6.66E-04 | 6.66E-11 | 3.33E-04 | 7.97E-06 | 5.87E-06 | 1.63E-05 | 5.38E-05 | 3.18E-04 | 5.08E-06 | 1.15E-04 | 5.83E-03 | 5.40E-04 | 6.95E-03 |
| 95 | SG_95 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.900 | 6365.100 | 3.28E-02 | 6.59E-02 | Not Modelled | 1.82E-02 | 3.04E-05 | 1.68E-02 | 3.29E-03 | 6.58E-04 | 6.58E-11 | 3.29E-04 | 7.87E-06 | 5.80E-06 | 1.61E-05 | 5.31E-05 | 3.14E-04 | 5.02E-06 | 1.13E-04 | 5.76E-03 | 5.34E-04 | 6.86E-03 |
| 96 | SG_96 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.100 | 6365.100 | 3.19E-02 | 6.40E-02 | Not Modelled | 1.80E-02 | 2.96E-05 | 1.67E-02 | 3.19E-03 | 6.39E-04 | 6.39E-11 | 3.20E-04 | 7.64E-06 | 5.63E-06 | 1.57E-05 | 5.16E-05 | 3.05E-04 | 4.88E-06 | 1.10E-04 | 5.59E-03 | 5.18E-04 | 6.67E-03 |
| 97 | SG_97 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.300 | 6365.100 | 2.98E-02 | 5.99E-02 | Not Modelled | 1.68E-02 | 2.77E-05 | 1.59E-02 | 2.99E-03 | 5.97E-04 | 5.97E-11 | 2.99E-04 | 7.15E-06 | 5.27E-06 | 1.47E-05 | 4.82E-05 | 2.85E-04 | 4.56E-06 | 1.03E-04 | 5.23E-03 | 4.85E-04 | 6.24E-03 |
| 100 | SG_100 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.900 | 6365.100 | 2.93E-02 | 5.88E-02 | Not Modelled | 1.68E-02 | 2.72E-05 | 1.72E-02 | 2.94E-03 | 5.87E-04 | 5.87E-11 | 2.94E-04 | 7.02E-06 | 5.18E-06 | 1.44E-05 | 4.74E-05 | 2.80E-04 | 4.48E-06 | 1.01E-04 | 5.14E-03 | 4.76E-04 | 6.13E-03 |
| 101 | SG_101 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.100 | 6365.100 | 2.51E-02 | 5.05E-02 | Not Modelled | 1.41E-02 | 2.33E-05 | 1.45E-02 | 2.52E-03 | 5.03E-04 | 5.03E-11 | 2.52E-04 | 6.02E-06 | 4.44E-06 | 1.23E-05 | 4.06E-05 | 2.40E-04 | 3.84E-06 | 8.67E-05 | 4.41E-03 | 4.08E-04 | 5.25E-03 |
| 102 | SG_102 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.300 | 6365.100 | 2.36E-02 | 4.74E-02 | Not Modelled | 1.31E-02 | 2.19E-05 | 1.37E-02 | 2.36E-03 | 4.73E-04 | 4.73E-11 | 2.37E-04 | 5.65E-06 | 4.17E-06 | 1.16E-05 | 3.82E-05 | 2.26E-04 | 3.61E-06 | 8.15E-05 | 4.14E-03 | 3.84E-04 | 4.93E-03 |
| 103 | SG_103 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.500 | 6365.100 | 2.28E-02 | 4.58E-02 | Not Modelled | 1.25E-02 | 2.11E-05 | 1.34E-02 | 2.28E-03 | 4.56E-04 | 4.56E-11 | 2.28E-04 | 5.46E-06 | 4.02E-06 | 1.12E-05 | 3.69E-05 | 2.18E-04 | 3.48E-06 | 7.87E-05 | 4.00E-03 | 3.70E-04 | 4.76E-03 |
| 104 | SG_104 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.700 | 6365.100 | 2.15E-02 | 4.32E-02 | Not Modelled | 1.16E-02 | 1.99E-05 | 1.28E-02 | 2.16E-03 | 4.31E-04 | 4.31E-11 | 2.16E-04 | 5.16E-06 | 3.80E-06 | 1.06E-05 | 3.48E-05 | 2.06E-04 | 3.29E-06 | 7.43E-05 | 3.77E-03 | 3.50E-04 | 4.50E-03 |
| 105 | SG_105 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.900 | 6365.100 | 2.01E-02 | 4.03E-02 | Not Modelled | 1.06E-02 | 1.86E-05 | 1.21E-02 | 2.01E-03 | 4.02E-04 | 4.02E-11 | 2.01E-04 | 4.81E-06 | 3.54E-06 | 9.86E-06 | 3.25E-05 | 1.92E-04 | 3.07E-06 | 6.93E-05 | 3.52E-03 | 3.26E-04 | 4.20E-03 |
| 106 | SG_106 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.100 | 6365.100 | 1.96E-02 | 3.94E-02 | Not Modelled | 1.01E-02 | 1.82E-05 | 1.20E-02 | 1.97E-03 | 3.93E-04 | 3.93E-11 | 1.97E-04 | 4.70E-06 | 3.47E-06 | 9.64E-06 | 3.18E-05 | 1.88E-04 | 3.00E-06 | 6.78E-05 | 3.44E-03 | 3.19E-04 | 4.10E-03 |
| 107 | SG_107 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.300 | 6365.100 | 1.98E-02 | 3.98E-02 | Not Modelled | 9.95E-03 | 1.84E-05 | 1.22E-02 | 1.98E-03 | 3.97E-04 | 3.97E-11 | 1.98E-04 | 4.75E-06 | 3.50E-06 | 9.73E-06 | 3.20E-05 | 1.89E-04 | 3.03E-06 | 6.84E-05 | 3.47E-03 | 3.22E-04 | 4.14E-03 |
| 108 | SG_108 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.500 | 6365.100 | 2.03E-02 | 4.07E-02 | Not Modelled | 9.87E-03 | 1.88E-05 | 1.22E-02 | 2.03E-03 | 4.06E-04 | 4.06E-11 | 2.03E-04 | 4.86E-06 | 3.58E-06 | 9.96E-06 | 3.28E-05 | 1.94E-04 | 3.10E-06 | 7.00E-05 | 3.56E-03 | 3.30E-04 | 4.24E-03 |
| 111 | SG_111 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.100 | 6365.100 | 3.27E-02 | 6.56E-02 | Not Modelled | 1.37E-02 | 3.03E-05 | 1.72E-02 | 3.28E-03 | 6.55E-04 | 6.55E-11 | 3.28E-04 | 7.84E-06 | 5.77E-06 | 1.61E-05 | 5.29E-05 | 3.13E-04 | 5.00E-06 | 1.13E-04 | 5.73E-03 | 5.31E-04 | 6.84E-03 |
| 112 | SG_112 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.300 | 6365.100 | 3.83E-02 | 7.68E-02 | Not Modelled | 1.55E-02 | 3.54E-05 | 1.95E-02 | 3.83E-03 | 7.66E-04 | 7.66E-11 | 3.83E-04 | 9.17E-06 | 6.75E-06 | 1.88E-05 | 6.19E-05 | 3.66E-04 | 5.85E-06 | 1.32E-04 | 6.71E-03 | 6.21E-04 | 8.00E-03 |
| 113 | SG_113 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.500 | 6365.100 | 4.34E-02 | 8.71E-02 | Not Modelled | 1.73E-02 | 4.02E-05 | 2.14E-02 | 4.35E-03 | 8.70E-04 | 8.70E-11 | 4.35E-04 | 1.04E-05 | 7.67E-06 | 2.13E-05 | 7.02E-05 | 4.15E-04 | 6.64E-06 | 1.50E-04 | 7.62E-03 | 7.06E-04 | 9.08E-03 |
| 114 | SG_114 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.700 | 6365.100 | 4.74E-02 | 9.51E-02 | Not Modelled | 1.85E-02 | 4.39E-05 | 2.24E-02 | 4.75E-03 | 9.49E-04 | 9.49E-11 | 4.75E-04 | 1.14E-05 | 8.36E-06 | 2.33E-05 | 7.66E-05 | 4.53E-04 | 7.25E-06 | 1.64E-04 | 8.31E-03 | 7.70E-04 | 9.90E-03 |
| 115 | SG_115 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.900 | 6365.100 | 5.42E-02 | 1.09E-01 | Not Modelled | 2.08E-02 | 5.02E-05 | 2.46E-02 | 5.43E-03 | 1.09E-03 | 1.09E-10 | 5.43E-04 | 1.30E-05 | 9.56E-06 | 2.66E-05 | 8.76E-05 | 5.18E-04 | 8.29E-06 | 1.87E-04 | 9.50E-03 | 8.80E-04 | 1.13E-02 |
| 116 | SG_116 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.100 | 6365.100 | 6.08E-02 | 1.22E-01 | Not Modelled | 2.28E-02 | 5.63E-05 | 2.63E-02 | 6.09E-03 | 1.22E-03 | 1.22E-10 | 6.09E-04 | 1.46E-05 | 1.07E-05 | 2.99E-05 | 9.83E-05 | 5.81E-04 | 9.30E-06 | 2.10E-04 | 1.07E-02 | 9.88E-04 | 1.27E-02 |
| 117 | SG_117 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.300 | 6365.100 | 6.85E-02 | 1.38E-01 | Not Modelled | 2.50E-02 | 6.35E-05 | 2.81E-02 | 6.87E-03 | 1.37E-03 | 1.37E-10 | 6.87E-04 | 1.64E-05 | 1.21E-05 | 3.37E-05 | 1.11E-04 | 6.56E-04 | 1.05E-05 | 2.37E-04 | 1.20E-02 | 1.11E-03 | 1.43E-02 |
| 118 | SG_118 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.500 | 6365.100 | 7.62E-02 | 1.53E-01 | Not Modelled | 2.70E-02 | 7.07E-05 | 2.94E-02 | 7.64E-03 | 1.53E-03 | 1.53E-10 | 7.64E-04 | 1.83E-05 | 1.35E-05 | 3.75E-05 | 1.23E-04 | 7.29E-04 | 1.17E-05 | 2.63E-04 | 1.34E-02 | 1.24E-03 | 1.59E-02 |
| 119 | SG_119 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.700 | 6365.100 | 9.39E-02 | 1.89E-01 | Not Modelled | 3.30E-02 | 8.71E-05 | 3.58E-02 | 9.42E-03 | 1.88E-03 | 1.88E-10 | 9.42E-04 | 2.25E-05 | 1.66E-05 | 4.62E-05 | 1.52E-04 | 8.99E-04 | 1.44E-05 | 3.25E-04 | 1.65E-02 | 1.53E-03 | 1.97E-02 |
| 120 | SG_120 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.900 | 6365.100 | 9.59E-02 | 1.93E-01 | Not Modelled | 3.34E-02 | 8.90E-05 | 3.53E-02 | 9.62E-03 | 1.92E-03 | 1.92E-10 | 9.62E-04 | 2.30E-05 | 1.69E-05 | 4.72E-05 | 1.55E-04 | 9.18E-04 | 1.47E-05 | 3.32E-04 | 1.68E-02 | 1.56E-03 | 2.01E-02 |
| 121 | SG_121 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.100 | 6365.100 | 9.94E-02 | 1.99E-01 | Not Modelled | 3.50E-02 | 9.21E-05 | 3.63E-02 | 9.95E-03 | 1.99E-03 | 1.99E-10 | 9.96E-04 | 2.38E-05 | 1.75E-05 | 4.88E-05 | 1.61E-04 | 9.51E-04 | 1.52E-05 | 3.43E-04 | 1.74E-02 | 1.61E-03 | 2.08E-02 |
| 122 | SG_122 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.300 | 6365.100 | 1.00E-01 | 2.01E-01 | Not Modelled | 3.60E-02 | 9.28E-05 | 3.66E-02 | 1.00E-02 | 2.01E-03 | 2.01E-10 | 1.00E-03 | 2.40E-05 | 1.77E-05 | 4.92E-05 | 1.62E-04 | 9.58E-04 | 1.53E-05 | 3.46E-04 | 1.76E-02 | 1.63E-03 | 2.09E-02 |
| 123 | SG_123 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.500 | 6365.100 | 1.07E-01 | 2.14E-01 | Not Modelled | 3.94E-02 | 9.89E-05 | 3.99E-02 | 1.07E-02 | 2.14E-03 | 2.14E-10 | 1.07E-03 | 2.56E-05 | 1.88E-05 | 5.24E-05 | 1.73E-04 | 1.02E-03 | 1.63E-05 | 3.69E-04 | 1.87E-02 | 1.73E-03 | 2.23E-02 |
| 124 | SG_124 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.700 | 6365.100 | 1.04E-01 | 2.08E-01 | Not Modelled | 3.90E-02 | 9.63E-05 | 3.87E-02 | 1.04E-02 | 2.08E-03 | 2.08E-10 | 1.04E-03 | 2.49E-05 | 1.83E-05 | 5.11E-05 | 1.68E-04 | 9.94E-04 | 1.59E-05 | 3.59E-04 | 1.82E-02 | 1.69E-03 | 2.17E-02 |
| 125 | SG_125 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.700 | 6365.300 | 3.77E-02 | 7.58E-02 | Not Modelled | 1.99E-02 | 3.50E-05 | 1.89E-02 | 3.78E-03 | 7.56E-04 | 7.56E-11 | 3.78E-04 | 9.04E-06 | 6.67E-06 | 1.85E-05 | 6.11E-05 | 3.61E-04 | 5.77E-06 | 1.30E-04 | 6.62E-03 | 6.14E-04 | 7.89E-03 |
| 126 | SG_126 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.900 | 6365.300 | 3.72E-02 | 7.47E-02 | Not Modelled | 2.00E-02 | 3.45E-05 | 1.91E-02 | 3.73E-03 | 7.46E-04 | 7.46E-11 | 3.73E-04 | 8.92E-06 | 6.57E-06 | 1.83E-05 | 6.02E-05 | 3.56E-04 | 5.69E-06 | 1.29E-04 | 6.53E-03 | 6.05E-04 | 7.78E-03 |
| 127 | SG_127 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.100 | 6365.300 | 3.62E-02 | 7.27E-02 | Not Modelled | 1.99E-02 | 3.36E-05 | 1.91E-02 | 3.63E-03 | 7.25E-04 | 7.25E-11 | 3.63E-04 | 8.67E-06 | 6.39E-06 | 1.78E-05 | 5.86E-05 | 3.46E-04 | 5.53E-06 | 1.25E-04 | 6.35E-03 | 5.88E-04 | 7.57E-03 |
| 128 | SG_128 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.300 | 6365.300 | 3.54E-02 | 7.12E-02 | Not Modelled | 1.98E-02 | 3.29E-05 | 1.93E-02 | 3.55E-03 | 7.10E-04 | 7.10E-11 | 3.55E-04 | 8.49E-06 | 6.26E-06 | 1.74E-05 | 5.73E-05 | 3.39E-04 | 5.42E-06 | 1.22E-04 | 6.22E-03 | 5.76E-04 | 7.41E-03 |
| 129 | SG_129 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.500 | 6365.300 | 3.58E-02 | 7.18E-02 | Not Modelled | 2.03E-02 | 3.32E-05 | 2.03E-02 | 3.59E-03 | 7.17E-04 | 7.17E-11 | 3.59E-04 | 8.57E-06 | 6.32E-06 | 1.76E-05 | 5.79E-05 | 3.42E-04 | 5.47E-06 | 1.24E-04 | 6.28E-03 | 5.82E-04 | 7.48E-03 |
| 130 | SG_130 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.700 | 6365.300 | 3.53E-02 | 7.08E-02 | Not Modelled | 2.01E-02 | 3.27E-05 | 2.06E-02 | 3.54E-03 | 7.07E-04 | 7.07E-11 | 3.54E-04 | 8.46E-06 | 6.23E-06 | 1.73E-05 | 5.71E-05 | 3.38E-04 | 5.40E-06 | 1.22E-04 | 6.19E-03 | 5.74E-04 | 7.38E-03 |
| 131 | SG_131 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.900 | 6365.300 | 3.23E-02 | 6.49E-02 | Not Modelled | 1.82E-02 | 3.00E-05 | 1.90E-02 | 3.24E-03 | 6.47E-04 | 6.47E-11 | 3.24E-04 | 7.74E-06 | 5.71E-06 | 1.59E-05 | 5.23E-05 | 3.09E-04 | 4.94E-06 | 1.12E-04 | 5.67E-03 | 5.25E-04 | 6.76E-03 |
| 132 | SG_132 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.100 | 6365.300 | 2.96E-02 | 5.94E-02 | Not Modelled | 1.66E-02 | 2.74E-05 | 1.76E-02 | 2.96E-03 | 5.93E-04 | 5.93E-11 | 2.97E-04 | 7.09E-06 | 5.22E-06 | 1.45E-05 | 4.79E-05 | 2.83E-04 | 4.52E-06 | 1.02E-04 | 5.19E-03 | 4.81E-04 | 6.19E-03 |
| 133 | SG_133 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.300 | 6365.300 | 2.62E-02 | 5.25E-02 | Not Modelled | 1.45E-02 | 2.43E-05 | 1.55E-02 | 2.62E-03 | 5.24E-04 | 5.24E-11 | 2.62E-04 | 6.27E-06 | 4.62E-06 | 1.29E-05 | 4.23E-05 | 2.50E-04 | 4.00E-06 | 9.03E-05 | 4.59E-03 | 4.25E-04 | 5.47E-03 |
| 134 | SG_134 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.500 | 6365.300 | 2.57E-02 | 5.17E-02 | Not Modelled | 1.41E-02 | 2.39E-05 | 1.56E-02 | 2.58E-03 | 5.15E-04 | 5.15E-11 | 2.58E-04 | 6.16E-06 | 4.54E-06 | 1.26E-05 | 4.16E-05 | 2.46E-04 | 3.93E-06 | 8.88E-05 | 4.51E-03 | 4.18E-04 | 5.38E-03 |
| 135 | SG_135 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.700 | 6365.300 | 2.43E-02 | 4.88E-02 | Not Modelled | 1.31E-02 | 2.25E-05 | 1.49E-02 | 2.43E-03 | 4.87E-04 | 4.87E-11 | 2.44E-04 | 5.82E-06 | 4.29E-06 | 1.19E-05 | 3.93E-05 | 2.32E-04 | 3.72E-06 | 8.39E-05 | 4.26E-03 | 3.95E-04 | 5.08E-03 |
| 136 | SG_136 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.900 | 6365.300 | 2.23E-02 | 4.48E-02 | Not Modelled | 1.18E-02 | 2.07E-05 | 1.37E-02 | 2.23E-03 | 4.47E-04 | 4.47E-11 | 2.24E-04 | 5.34E-06 | 3.94E-06 | 1.10E-05 | 3.61E-05 | 2.13E-04 | 3.41E-06 | 7.70E-05 | 3.91E-03 | 3.63E-04 | 4.66E-03 |
| 137 | SG_137 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.100 | 6365.300 | 2.21E-02 | 4.45E-02 | Not Modelled | 1.14E-02 | 2.05E-05 | 1.39E-02 | 2.22E-03 | 4.43E-04 | 4.43E-11 | 2.22E-04 | 5.30E-06 | 3.91E-06 | 1.09E-05 | 3.58E-05 | 2.12E-04 | 3.39E-06 | 7.64E-05 | 3.88E-03 | 3.60E-04 | 4.63E-03 |
| 138 | SG_138 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.300 | 6365.300 | 2.20E-02 | 4.41E-02 | Not Modelled | 1.10E-02 | 2.04E-05 | 1.38E-02 | 2.20E-03 | 4.40E-04 | 4.40E-11 | 2.20E-04 | 5.27E-06 | 3.88E-06 | 1.08E-05 | 3.56E-05 | 2.10E-04 | 3.36E-06 | 7.59E-05 | 3.85E-03 | 3.57E-04 | 4.60E-03 |
| 139 | SG_139 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.500 | 6365.300 | 2.23E-02 | 4.48E-02 | Not Modelled | 1.08E-02 | 2.07E-05 | 1.37E-02 | 2.24E-03 | 4.47E-04 | 4.47E-11 | 2.24E-04 | 5.35E-06 | 3.94E-06 | 1.10E-05 | 3.61E-05 | 2.14E-04 | 3.42E-06 | 7.71E-05 | 3.92E-03 | 3.63E-04 | 4.67E-03 |
| 142 | SG_142 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.100 | 6365.300 | 3.72E-02 | 7.46E-02 | Not Modelled | 1.53E-02 | 3.45E-05 | 1.98E-02 | 3.73E-03 | 7.45E-04 | 7.45E-11 | 3.73E-04 | 8.91E-06 | 6.57E-06 | 1.83E-05 | 6.02E-05 | 3.56E-04 | 5.69E-06 | 1.28E-04 | 6.52E-03 | 6.04E-04 | 7.78E-03 |
| 143 | SG_143 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.300 | 6365.300 | 4.43E-02 | 8.88E-02 | Not Modelled | 1.77E-02 | 4.10E-05 | 2.28E-02 | 4.43E-03 | 8.86E-04 | 8.86E-11 | 4.43E-04 | 1.06E-05 | 7.81E-06 | 2.17E-05 | 7.16E-05 | 4.23E-04 | 6.77E-06 | 1.53E-04 | 7.76E-03 | 7.19E-04 | 9.25E-03 |
| 144 | SG_144 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.500 | 6365.300 | 5.10E-02 | 1.02E-01 | Not Modelled | 2.01E-02 | 4.73E-05 | 2.54E-02 | 5.11E-03 | 1.02E-03 | 1.02E-10 | 5.11E-04 | 1.22E-05 | 9.01E-06 | 2.51E-05 | 8.25E-05 | 4.88E-04 | 7.80E-06 | 1.76E-04 | 8.95E-03 | 8.29E-04 | 1.07E-02 |
| 145 | SG_145 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.700 | 6365.300 | 5.59E-02 | 1.12E-01 | Not Modelled | 2.15E-02 | 5.18E-05 | 2.65E-02 | 5.60E-03 | 1.12E-03 | 1.12E-10 | 5.60E-04 | 1.34E-05 | 9.86E-06 | 2.74E-05 | 9.03E-05 | 5.34E-04 | 8.54E-06 | 1.93E-04 | 9.80E-03 | 9.08E-04 | 1.17E-02 |
| 146 | SG_146 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.900 | 6365.300 | 6.41E-02 | 1.29E-01 | Not Modelled | 2.41E-02 | 5.94E-05 | 2.90E-02 | 6.42E-03 | 1.28E-03 | 1.28E-10 | 6.42E-04 | 1.54E-05 | 1.13E-05 | 3.15E-05 | 1.04E-04 | 6.13E-04 | 9.80E-06 | 2.21E-04 | 1.12E-02 | 1.04E-03 | 1.34E-02 |
| 147 | SG_147 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.100 | 6365.300 | 7.40E-02 | 1.49E-01 | Not Modelled | 2.71E-02 | 6.86E-05 | 3.17E-02 | 7.42E-03 | 1.48E-03 | 1.48E-10 | 7.42E-04 | 1.77E-05 | 1.31E-05 | 3.64E-05 | 1.20E-04 | 7.08E-04 | 1.13E-05 | 2.56E-04 | 1.30E-02 | 1.20E-03 | 1.55E-02 |
| 148 | SG_148 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.300 | 6365.300 | 9.23E-02 | 1.85E-01 | Not Modelled | 3.31E-02 | 8.56E-05 | 3.82E-02 | 9.25E-03 | 1.85E-03 | 1.85E-10 | 9.26E-04 | 2.21E-05 | 1.63E-05 | 4.54E-05 | 1.49E-04 | 8.84E-04 | 1.41E-05 | 3.19E-04 | 1.62E-02 | 1.50E-03 | 1.93E-02 |
| 149 | SG_149 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.500 | 6365.300 | 9.32E-02 | 1.87E-01 | Not Modelled | 3.23E-02 | 8.64E-05 | 3.59E-02 | 9.34E-03 | 1.87E-03 | 1.87E-10 | 9.35E-04 | 2.24E-05 | 1.65E-05 | 4.58E-05 | 1.51E-04 | 8.92E-04 | 1.43E-05 | 3.22E-04 | 1.64E-02 | 1.52E-03 | 1.95E-02 |
| 150 | SG_150 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.700 | 6365.300 | 1.08E-01 | 2.16E-01 | Not Modelled | 3.73E-02 | 9.97E-05 | 4.10E-02 | 1.08E-02 | 2.15E-03 | 2.15E-10 | 1.08E-03 | 2.58E-05 | 1.90E-05 | 5.28E-05 | 1.74E-04 | 1.03E-03 | 1.65E-05 | 3.71E-04 | 1.89E-02 | 1.75E-03 | 2.25E-02 |
| 151 | SG_151 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.900 | 6365.300 | 1.05E-01 | 2.11E-01 | Not Modelled | 3.68E-02 | 9.76E-05 | 3.94E-02 | 1.05E-02 | 2.11E-03 | 2.11E-10 | 1.05E-03 | 2.52E-05 | 1.86E-05 | 5.17E-05 | 1.70E-04 | 1.01E-03 | 1.61E-05 | 3.64E-04 | 1.85E-02 | 1.71E-03 | 2.20E-02 |
| 152 | SG_152 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.100 | 6365.300 | 1.08E-01 | 2.16E-01 | Not Modelled | 3.84E-02 | 9.96E-05 | 4.05E-02 | 1.08E-02 | 2.15E-03 | 2.15E-10 | 1.08E-03 | 2.58E-05 | 1.90E-05 | 5.28E-05 | 1.74E-04 | 1.03E-03 | 1.64E-05 | 3.71E-04 | 1.89E-02 | 1.75E-03 | 2.25E-02 |
| 153 | SG_153 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.300 | 6365.300 | 1.08E-01 | 2.16E-01 | Not Modelled | 3.92E-02 | 9.96E-05 | 4.07E-02 | 1.08E-02 | 2.15E-03 | 2.15E-10 | 1.08E-03 | 2.58E-05 | 1.90E-05 | 5.28E-05 | 1.74E-04 | 1.03E-03 | 1.64E-05 | 3.71E-04 | 1.89E-02 | 1.75E-03 | 2.25E-02 |
| 154 | SG_154 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.500 | 6365.300 | 1.07E-01 | 2.15E-01 | Not Modelled | 3.99E-02 | 9.92E-05 | 4.07E-02 | 1.07E-02 | 2.14E-03 | 2.14E-10 | 1.07E-03 | 2.57E-05 | 1.89E-05 | 5.26E-05 | 1.73E-04 | 1.02E-03 | 1.64E-05 | 3.70E-04 | 1.88E-02 | 1.74E-03 | 2.24E-02 |
| 155 | SG_155 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.700 | 6365.300 | 1.05E-01 | 2.11E-01 | Not Modelled | 3.99E-02 | 9.74E-05 | 4.00E-02 | 1.05E-02 | 2.10E-03 | 2.10E-10 | 1.05E-03 | 2.52E-05 | 1.86E-05 | 5.16E-05 | 1.70E-04 | 1.01E-03 | 1.61E-05 | 3.63E-04 | 1.84E-02 | 1.71E-03 | 2.20E-02 |
| 156 | SG_156 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.700 | 6365.500 | 4.11E-02 | 8.26E-02 | Not Modelled | 2.09E-02 | 3.82E-05 | 2.06E-02 | 4.12E-03 | 8.25E-04 | 8.25E-11 | 4.13E-04 | 9.86E-06 | 7.27E-06 | 2.02E-05 | 6.66E-05 | 3.94E-04 | 6.29E-06 | 1.42E-04 | 7.22E-03 | 6.69E-04 | 8.61E-03 |
| 157 | SG_157 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.900 | 6365.500 | 4.15E-02 | 8.33E-02 | Not Modelled | 2.15E-02 | 3.85E-05 | 2.12E-02 | 4.16E-03 | 8.31E-04 | 8.31E-11 | 4.16E-04 | 9.94E-06 | 7.33E-06 | 2.04E-05 | 6.71E-05 | 3.97E-04 | 6.34E-06 | 1.43E-04 | 7.28E-03 | 6.74E-04 | 8.67E-03 |
| 158 | SG_158 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.100 | 6365.500 | 4.31E-02 | 8.66E-02 | Not Modelled | 2.30E-02 | 4.00E-05 | 2.30E-02 | 4.32E-03 | 8.65E-04 | 8.65E-11 | 4.33E-04 | 1.03E-05 | 7.62E-06 | 2.12E-05 | 6.98E-05 | 4.13E-04 | 6.60E-06 | 1.49E-04 | 7.57E-03 | 7.02E-04 | 9.03E-03 |
| 159 | SG_159 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.300 | 6365.500 | 4.22E-02 | 8.48E-02 | Not Modelled | 2.31E-02 | 3.92E-05 | 2.33E-02 | 4.23E-03 | 8.46E-04 | 8.46E-11 | 4.24E-04 | 1.01E-05 | 7.46E-06 | 2.08E-05 | 6.83E-05 | 4.04E-04 | 6.46E-06 | 1.46E-04 | 7.41E-03 | 6.87E-04 | 8.83E-03 |
| 160 | SG_160 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.500 | 6365.500 | 4.21E-02 | 8.44E-02 | Not Modelled | 2.35E-02 | 3.90E-05 | 2.41E-02 | 4.21E-03 | 8.43E-04 | 8.43E-11 | 4.22E-04 | 1.01E-05 | 7.43E-06 | 2.07E-05 | 6.81E-05 | 4.02E-04 | 6.43E-06 | 1.45E-04 | 7.38E-03 | 6.84E-04 | 8.80E-03 |
| 161 | SG_161 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.700 | 6365.500 | 3.98E-02 | 8.00E-02 | Not Modelled | 2.24E-02 | 3.69E-05 | 2.34E-02 | 3.99E-03 | 7.98E-04 | 7.98E-11 | 3.99E-04 | 9.55E-06 | 7.04E-06 | 1.96E-05 | 6.45E-05 | 3.81E-04 | 6.09E-06 | 1.38E-04 | 6.99E-03 | 6.48E-04 | 8.33E-03 |
| 162 | SG_162 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.900 | 6365.500 | 3.80E-02 | 7.62E-02 | Not Modelled | 2.13E-02 | 3.52E-05 | 2.29E-02 | 3.80E-03 | 7.61E-04 | 7.61E-11 | 3.81E-04 | 9.10E-06 | 6.70E-06 | 1.87E-05 | 6.14E-05 | 3.63E-04 | 5.81E-06 | 1.31E-04 | 6.66E-03 | 6.17E-04 | 7.94E-03 |
| 163 | SG_163 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.100 | 6365.500 | 3.50E-02 | 7.02E-02 | Not Modelled | 1.96E-02 | 3.24E-05 | 2.14E-02 | 3.50E-03 | 7.00E-04 | 7.00E-11 | 3.50E-04 | 8.38E-06 | 6.17E-06 | 1.72E-05 | 5.66E-05 | 3.34E-04 | 5.35E-06 | 1.21E-04 | 6.13E-03 | 5.68E-04 | 7.31E-03 |
| 164 | SG_164 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.300 | 6365.500 | 3.10E-02 | 6.23E-02 | Not Modelled | 1.72E-02 | 2.88E-05 | 1.91E-02 | 3.11E-03 | 6.22E-04 | 6.22E-11 | 3.11E-04 | 7.44E-06 | 5.48E-06 | 1.52E-05 | 5.02E-05 | 2.97E-04 | 4.75E-06 | 1.07E-04 | 5.44E-03 | 5.05E-04 | 6.49E-03 |
| 165 | SG_165 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.500 | 6365.500 | 2.93E-02 | 5.88E-02 | Not Modelled | 1.61E-02 | 2.71E-05 | 1.82E-02 | 2.93E-03 | 5.86E-04 | 5.86E-11 | 2.93E-04 | 7.01E-06 | 5.17E-06 | 1.44E-05 | 4.74E-05 | 2.80E-04 | 4.48E-06 | 1.01E-04 | 5.13E-03 | 4.76E-04 | 6.12E-03 |
| 166 | SG_166 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.700 | 6365.500 | 2.79E-02 | 5.60E-02 | Not Modelled | 1.50E-02 | 2.59E-05 | 1.75E-02 | 2.79E-03 | 5.59E-04 | 5.59E-11 | 2.80E-04 | 6.68E-06 | 4.93E-06 | 1.37E-05 | 4.51E-05 | 2.67E-04 | 4.27E-06 | 9.63E-05 | 4.89E-03 | 4.53E-04 | 5.83E-03 |
| 167 | SG_167 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.900 | 6365.500 | 2.58E-02 | 5.19E-02 | Not Modelled | 1.36E-02 | 2.40E-05 | 1.64E-02 | 2.59E-03 | 5.18E-04 | 5.18E-11 | 2.59E-04 | 6.19E-06 | 4.56E-06 | 1.27E-05 | 4.18E-05 | 2.47E-04 | 3.95E-06 | 8.92E-05 | 4.53E-03 | 4.20E-04 | 5.40E-03 |
| 168 | SG_168 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.100 | 6365.500 | 2.51E-02 | 5.03E-02 | Not Modelled | 1.29E-02 | 2.32E-05 | 1.62E-02 | 2.51E-03 | 5.02E-04 | 5.02E-11 | 2.51E-04 | 6.01E-06 | 4.43E-06 | 1.23E-05 | 4.06E-05 | 2.40E-04 | 3.83E-06 | 8.66E-05 | 4.40E-03 | 4.08E-04 | 5.24E-03 |
| 169 | SG_169 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.300 | 6365.500 | 2.44E-02 | 4.89E-02 | Not Modelled | 1.21E-02 | 2.26E-05 | 1.57E-02 | 2.44E-03 | 4.88E-04 | 4.88E-11 | 2.44E-04 | 5.84E-06 | 4.30E-06 | 1.20E-05 | 3.94E-05 | 2.33E-04 | 3.72E-06 | 8.41E-05 | 4.27E-03 | 3.96E-04 | 5.09E-03 |
| 170 | SG_170 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.500 | 6365.500 | 2.53E-02 | 5.08E-02 | Not Modelled | 1.21E-02 | 2.34E-05 | 1.59E-02 | 2.53E-03 | 5.06E-04 | 5.06E-11 | 2.53E-04 | 6.06E-06 | 4.46E-06 | 1.24E-05 | 4.09E-05 | 2.42E-04 | 3.87E-06 | 8.73E-05 | 4.43E-03 | 4.11E-04 | 5.29E-03 |
| 173 | SG_173 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.100 | 6365.500 | 4.30E-02 | 8.63E-02 | Not Modelled | 1.75E-02 | 3.99E-05 | 2.32E-02 | 4.31E-03 | 8.62E-04 | 8.62E-11 | 4.31E-04 | 1.03E-05 | 7.60E-06 | 2.11E-05 | 6.96E-05 | 4.12E-04 | 6.58E-06 | 1.49E-04 | 7.55E-03 | 6.99E-04 | 8.99E-03 |
| 174 | SG_174 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.300 | 6365.500 | 5.06E-02 | 1.01E-01 | Not Modelled | 2.00E-02 | 4.68E-05 | 2.62E-02 | 5.06E-03 | 1.01E-03 | 1.01E-10 | 5.06E-04 | 1.21E-05 | 8.92E-06 | 2.48E-05 | 8.17E-05 | 4.83E-04 | 7.73E-06 | 1.75E-04 | 8.86E-03 | 8.21E-04 | 1.06E-02 |
| 175 | SG_175 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.500 | 6365.500 | 5.82E-02 | 1.17E-01 | Not Modelled | 2.26E-02 | 5.39E-05 | 2.89E-02 | 5.83E-03 | 1.17E-03 | 1.17E-10 | 5.83E-04 | 1.39E-05 | 1.03E-05 | 2.86E-05 | 9.41E-05 | 5.57E-04 | 8.90E-06 | 2.01E-04 | 1.02E-02 | 9.45E-04 | 1.22E-02 |
| 176 | SG_176 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.700 | 6365.500 | 6.47E-02 | 1.30E-01 | Not Modelled | 2.44E-02 | 6.00E-05 | 3.05E-02 | 6.48E-03 | 1.30E-03 | 1.30E-10 | 6.49E-04 | 1.55E-05 | 1.14E-05 | 3.18E-05 | 1.05E-04 | 6.19E-04 | 9.90E-06 | 2.24E-04 | 1.14E-02 | 1.05E-03 | 1.35E-02 |
| 177 | SG_177 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.900 | 6365.500 | 7.76E-02 | 1.56E-01 | Not Modelled | 2.85E-02 | 7.20E-05 | 3.47E-02 | 7.78E-03 | 1.56E-03 | 1.56E-10 | 7.78E-04 | 1.86E-05 | 1.37E-05 | 3.81E-05 | 1.26E-04 | 7.43E-04 | 1.19E-05 | 2.68E-04 | 1.36E-02 | 1.26E-03 | 1.62E-02 |
| 178 | SG_178 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.100 | 6365.500 | 1.01E-01 | 2.03E-01 | Not Modelled | 3.64E-02 | 9.40E-05 | 4.38E-02 | 1.02E-02 | 2.03E-03 | 2.03E-10 | 1.02E-03 | 2.43E-05 | 1.79E-05 | 4.98E-05 | 1.64E-04 | 9.70E-04 | 1.55E-05 | 3.50E-04 | 1.78E-02 | 1.65E-03 | 2.12E-02 |
| 179 | SG_179 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.300 | 6365.500 | 1.21E-01 | 2.43E-01 | Not Modelled | 4.27E-02 | 1.12E-04 | 5.06E-02 | 1.21E-02 | 2.43E-03 | 2.43E-10 | 1.21E-03 | 2.90E-05 | 2.14E-05 | 5.95E-05 | 1.96E-04 | 1.16E-03 | 1.85E-05 | 4.18E-04 | 2.12E-02 | 1.97E-03 | 2.53E-02 |
| 180 | SG_180 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.500 | 6365.500 | 1.15E-01 | 2.30E-01 | Not Modelled | 3.95E-02 | 1.06E-04 | 4.49E-02 | 1.15E-02 | 2.30E-03 | 2.30E-10 | 1.15E-03 | 2.75E-05 | 2.03E-05 | 5.64E-05 | 1.86E-04 | 1.10E-03 | 1.76E-05 | 3.97E-04 | 2.01E-02 | 1.87E-03 | 2.40E-02 |
| 181 | SG_181 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.700 | 6365.500 | 1.23E-01 | 2.46E-01 | Not Modelled | 4.29E-02 | 1.14E-04 | 4.80E-02 | 1.23E-02 | 2.46E-03 | 2.46E-10 | 1.23E-03 | 2.94E-05 | 2.17E-05 | 6.03E-05 | 1.99E-04 | 1.17E-03 | 1.88E-05 | 4.24E-04 | 2.15E-02 | 2.00E-03 | 2.57E-02 |
| 182 | SG_182 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.900 | 6365.500 | 1.19E-01 | 2.38E-01 | Not Modelled | 4.23E-02 | 1.10E-04 | 4.63E-02 | 1.19E-02 | 2.38E-03 | 2.38E-10 | 1.19E-03 | 2.85E-05 | 2.10E-05 | 5.83E-05 | 1.92E-04 | 1.14E-03 | 1.82E-05 | 4.10E-04 | 2.08E-02 | 1.93E-03 | 2.48E-02 |

## AQIA DATA - SCENARIO 2 RECREATIONAL

Annual Average Pollutant Concentration (µg/m3) - Regain Contribution

All Pollutants

| | | | | | | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Receptor # | Receptor ID | Receptor Description | HRA Receptor Type | Offsite | X | Y | SO2 | NO2 | CO | PM10 | Lead | TSP | HF | Cyanide | Dioxins & Furans | PAH | Antimony | Arsenic | Cadmium | Chromium | Manganese | Mercury | Nickel | Acetone | Benzene | Toluene |
| **MAXIMUM OFFSITE CONCENTRATION/ DEPOSITION RATE** | | | | | | | **0.258** | **0.517** | **0.000** | **0.119** | **0.000** | **0.204** | **0.026** | **0.005** | **0.000** | **0.003** | **0.000** | **0.000** | **0.000** | **0.000** | **0.002** | **0.000** | **0.001** | **0.045** | **0.004** | **0.054** |
| **Receptor ID of Maximum Offsite Concentration / Deposition Rate** | | | | | | | **SG_397** | **SG_397** | **#N/A** | **NG_783** | **SG_397** | **NG_783** | **SG_397** | **SG_397** | **SG_397** | **SG_397** | **SG_397** | **SG_397** | **SG_397** | **SG_397** | **SG_397** | **SG_397** | **SG_397** | **SG_397** | **SG_397** | **SG_397** |
| **Coordinates of Maximum Offsite Concentration/ Deposition Rate** | | | | | | **X** | **381.500** | **381.500** | **#N/A** | **378.814** | **381.500** | **378.814** | **381.500** | **381.500** | **381.500** | **381.500** | **381.500** | **381.500** | **381.500** | **381.500** | **381.500** | **381.500** | **381.500** | **381.500** | **381.500** | **381.500** |
| | | | | | | **Y** | **6366.900** | **6366.900** | **#N/A** | **6367.557** | **6366.900** | **6367.557** | **6366.900** | **6366.900** | **6366.900** | **6366.900** | **6366.900** | **6366.900** | **6366.900** | **6366.900** | **6366.900** | **6366.900** | **6366.900** | **6366.900** | **6366.900** | **6366.900** |
| 183 | SG_183 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.100 | 6365.500 | 1.22E-01 | 2.44E-01 | Not Modelled | 4.45E-02 | 1.13E-04 | 4.81E-02 | 1.22E-02 | 2.44E-03 | 2.44E-10 | 1.22E-03 | 2.92E-05 | 2.15E-05 | 5.98E-05 | 1.97E-04 | 1.17E-03 | 1.86E-05 | 4.21E-04 | 2.14E-02 | 1.98E-03 | 2.55E-02 |
| 184 | SG_184 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.300 | 6365.500 | 1.20E-01 | 2.41E-01 | Not Modelled | 4.48E-02 | 1.11E-04 | 4.76E-02 | 1.20E-02 | 2.40E-03 | 2.40E-10 | 1.20E-03 | 2.88E-05 | 2.12E-05 | 5.90E-05 | 1.94E-04 | 1.15E-03 | 1.84E-05 | 4.15E-04 | 2.11E-02 | 1.95E-03 | 2.51E-02 |
| 185 | SG_185 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.500 | 6365.500 | 1.16E-01 | 2.32E-01 | Not Modelled | 4.41E-02 | 1.07E-04 | 4.60E-02 | 1.16E-02 | 2.32E-03 | 2.32E-10 | 1.16E-03 | 2.78E-05 | 2.05E-05 | 5.69E-05 | 1.87E-04 | 1.11E-03 | 1.77E-05 | 4.00E-04 | 2.03E-02 | 1.88E-03 | 2.42E-02 |
| 186 | SG_186 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.700 | 6365.500 | 1.12E-01 | 2.25E-01 | Not Modelled | 4.36E-02 | 1.04E-04 | 4.46E-02 | 1.13E-02 | 2.25E-03 | 2.25E-10 | 1.13E-03 | 2.69E-05 | 1.98E-05 | 5.52E-05 | 1.82E-04 | 1.07E-03 | 1.72E-05 | 3.88E-04 | 1.97E-02 | 1.83E-03 | 2.35E-02 |
| 187 | SG_187 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.700 | 6365.700 | 4.52E-02 | 9.08E-02 | Not Modelled | 2.24E-02 | 4.20E-05 | 2.30E-02 | 4.53E-03 | 9.07E-04 | 9.07E-11 | 4.54E-04 | 1.08E-05 | 7.99E-06 | 2.22E-05 | 7.32E-05 | 4.33E-04 | 6.92E-06 | 1.56E-04 | 7.94E-03 | 7.36E-04 | 9.46E-03 |
| 188 | SG_188 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.900 | 6365.700 | 4.79E-02 | 9.62E-02 | Not Modelled | 2.41E-02 | 4.44E-05 | 2.50E-02 | 4.80E-03 | 9.60E-04 | 9.60E-11 | 4.80E-04 | 1.15E-05 | 8.46E-06 | 2.35E-05 | 7.75E-05 | 4.58E-04 | 7.33E-06 | 1.65E-04 | 8.40E-03 | 7.79E-04 | 1.00E-02 |
| 189 | SG_189 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.100 | 6365.700 | 4.97E-02 | 9.98E-02 | Not Modelled | 2.56E-02 | 4.61E-05 | 2.67E-02 | 4.98E-03 | 9.97E-04 | 9.97E-11 | 4.99E-04 | 1.19E-05 | 8.78E-06 | 2.44E-05 | 8.05E-05 | 4.76E-04 | 7.61E-06 | 1.72E-04 | 8.72E-03 | 8.09E-04 | 1.04E-02 |
| 191 | SG_191 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.500 | 6365.700 | 5.08E-02 | 1.02E-01 | Not Modelled | 2.77E-02 | 4.72E-05 | 2.95E-02 | 5.10E-03 | 1.02E-03 | 1.02E-10 | 5.10E-04 | 1.22E-05 | 8.98E-06 | 2.50E-05 | 8.23E-05 | 4.86E-04 | 7.78E-06 | 1.76E-04 | 8.92E-03 | 8.27E-04 | 1.06E-02 |
| 192 | SG_192 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.700 | 6365.700 | 4.74E-02 | 9.50E-02 | Not Modelled | 2.61E-02 | 4.39E-05 | 2.82E-02 | 4.74E-03 | 9.49E-04 | 9.49E-11 | 4.75E-04 | 1.13E-05 | 8.36E-06 | 2.33E-05 | 7.66E-05 | 4.53E-04 | 7.24E-06 | 1.64E-04 | 8.31E-03 | 7.70E-04 | 9.90E-03 |
| 193 | SG_193 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.900 | 6365.700 | 4.41E-02 | 8.85E-02 | Not Modelled | 2.45E-02 | 4.09E-05 | 2.68E-02 | 4.42E-03 | 8.84E-04 | 8.84E-11 | 4.42E-04 | 1.06E-05 | 7.79E-06 | 2.17E-05 | 7.13E-05 | 4.22E-04 | 6.74E-06 | 1.52E-04 | 7.74E-03 | 7.17E-04 | 9.22E-03 |
| 194 | SG_194 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.100 | 6365.700 | 4.14E-02 | 8.31E-02 | Not Modelled | 2.30E-02 | 3.84E-05 | 2.58E-02 | 4.15E-03 | 8.30E-04 | 8.30E-11 | 4.15E-04 | 9.92E-06 | 7.31E-06 | 2.03E-05 | 6.70E-05 | 3.96E-04 | 6.33E-06 | 1.43E-04 | 7.26E-03 | 6.73E-04 | 8.66E-03 |
| 195 | SG_195 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.300 | 6365.700 | 3.83E-02 | 7.69E-02 | Not Modelled | 2.12E-02 | 3.55E-05 | 2.44E-02 | 3.84E-03 | 7.68E-04 | 7.68E-11 | 3.84E-04 | 9.18E-06 | 6.77E-06 | 1.88E-05 | 6.20E-05 | 3.66E-04 | 5.86E-06 | 1.32E-04 | 6.72E-03 | 6.23E-04 | 8.01E-03 |
| 196 | SG_196 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.500 | 6365.700 | 3.51E-02 | 7.04E-02 | Not Modelled | 1.93E-02 | 3.25E-05 | 2.26E-02 | 3.51E-03 | 7.03E-04 | 7.03E-11 | 3.52E-04 | 8.40E-06 | 6.19E-06 | 1.72E-05 | 5.67E-05 | 3.35E-04 | 5.36E-06 | 1.21E-04 | 6.15E-03 | 5.70E-04 | 7.33E-03 |
| 197 | SG_197 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.700 | 6365.700 | 3.25E-02 | 6.52E-02 | Not Modelled | 1.74E-02 | 3.01E-05 | 2.10E-02 | 3.25E-03 | 6.51E-04 | 6.51E-11 | 3.26E-04 | 7.78E-06 | 5.74E-06 | 1.60E-05 | 5.26E-05 | 3.11E-04 | 4.97E-06 | 1.12E-04 | 5.70E-03 | 5.28E-04 | 6.79E-03 |
| 198 | SG_198 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.900 | 6365.700 | 3.05E-02 | 6.12E-02 | Not Modelled | 1.60E-02 | 2.83E-05 | 1.99E-02 | 3.06E-03 | 6.11E-04 | 6.11E-11 | 3.06E-04 | 7.31E-06 | 5.39E-06 | 1.50E-05 | 4.94E-05 | 2.92E-04 | 4.67E-06 | 1.05E-04 | 5.35E-03 | 4.96E-04 | 6.38E-03 |
| 199 | SG_199 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.100 | 6365.700 | 2.93E-02 | 5.88E-02 | Not Modelled | 1.51E-02 | 2.72E-05 | 1.95E-02 | 2.94E-03 | 5.87E-04 | 5.87E-11 | 2.94E-04 | 7.02E-06 | 5.17E-06 | 1.44E-05 | 4.74E-05 | 2.80E-04 | 4.48E-06 | 1.01E-04 | 5.14E-03 | 4.76E-04 | 6.13E-03 |
| 200 | SG_200 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.300 | 6365.700 | 2.80E-02 | 5.62E-02 | Not Modelled | 1.39E-02 | 2.60E-05 | 1.85E-02 | 2.81E-03 | 5.61E-04 | 5.61E-11 | 2.81E-04 | 6.71E-06 | 4.95E-06 | 1.38E-05 | 4.53E-05 | 2.68E-04 | 4.28E-06 | 9.67E-05 | 4.91E-03 | 4.55E-04 | 5.86E-03 |
| 201 | SG_201 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.500 | 6365.700 | 2.88E-02 | 5.77E-02 | Not Modelled | 1.37E-02 | 2.67E-05 | 1.85E-02 | 2.88E-03 | 5.76E-04 | 5.76E-11 | 2.88E-04 | 6.89E-06 | 5.08E-06 | 1.41E-05 | 4.65E-05 | 2.75E-04 | 4.40E-06 | 9.93E-05 | 5.04E-03 | 4.67E-04 | 6.01E-03 |
| 204 | SG_204 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.100 | 6365.700 | 5.09E-02 | 1.02E-01 | Not Modelled | 2.04E-02 | 4.71E-05 | 2.78E-02 | 5.09E-03 | 1.02E-03 | 1.02E-10 | 5.10E-04 | 1.22E-05 | 8.98E-06 | 2.50E-05 | 8.23E-05 | 4.86E-04 | 7.78E-06 | 1.76E-04 | 8.92E-03 | 8.26E-04 | 1.06E-02 |
| 205 | SG_205 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.300 | 6365.700 | 5.95E-02 | 1.19E-01 | Not Modelled | 2.33E-02 | 5.51E-05 | 3.11E-02 | 5.96E-03 | 1.19E-03 | 1.19E-10 | 5.96E-04 | 1.43E-05 | 1.05E-05 | 2.92E-05 | 9.62E-05 | 5.69E-04 | 9.10E-06 | 2.05E-04 | 1.04E-02 | 9.66E-04 | 1.24E-02 |
| 206 | SG_206 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.500 | 6365.700 | 7.15E-02 | 1.43E-01 | Not Modelled | 2.73E-02 | 6.62E-05 | 3.57E-02 | 7.16E-03 | 1.43E-03 | 1.43E-10 | 7.16E-04 | 1.71E-05 | 1.26E-05 | 3.51E-05 | 1.16E-04 | 6.84E-04 | 1.09E-05 | 2.47E-04 | 1.25E-02 | 1.16E-03 | 1.49E-02 |
| 207 | SG_207 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.700 | 6365.700 | 8.36E-02 | 1.68E-01 | Not Modelled | 3.09E-02 | 7.75E-05 | 3.93E-02 | 8.37E-03 | 1.67E-03 | 1.67E-10 | 8.37E-04 | 2.00E-05 | 1.48E-05 | 4.11E-05 | 1.35E-04 | 8.00E-04 | 1.28E-05 | 2.89E-04 | 1.47E-02 | 1.36E-03 | 1.75E-02 |
| 208 | SG_208 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.900 | 6365.700 | 1.03E-01 | 2.07E-01 | Not Modelled | 3.69E-02 | 9.56E-05 | 4.58E-02 | 1.03E-02 | 2.07E-03 | 2.07E-10 | 1.03E-03 | 2.47E-05 | 1.82E-05 | 5.07E-05 | 1.67E-04 | 9.87E-04 | 1.58E-05 | 3.56E-04 | 1.81E-02 | 1.68E-03 | 2.16E-02 |
| 209 | SG_209 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.100 | 6365.700 | 1.34E-01 | 2.68E-01 | Not Modelled | 4.70E-02 | 1.24E-04 | 5.79E-02 | 1.34E-02 | 2.67E-03 | 2.67E-10 | 1.34E-03 | 3.20E-05 | 2.36E-05 | 6.56E-05 | 2.16E-04 | 1.28E-03 | 2.04E-05 | 4.61E-04 | 2.34E-02 | 2.17E-03 | 2.79E-02 |
| 210 | SG_210 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.300 | 6365.700 | 1.31E-01 | 2.62E-01 | Not Modelled | 4.49E-02 | 1.21E-04 | 5.33E-02 | 1.31E-02 | 2.62E-03 | 2.62E-10 | 1.31E-03 | 3.13E-05 | 2.31E-05 | 6.42E-05 | 2.12E-04 | 1.25E-03 | 2.00E-05 | 4.52E-04 | 2.29E-02 | 2.12E-03 | 2.73E-02 |
| 211 | SG_211 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.500 | 6365.700 | 1.38E-01 | 2.76E-01 | Not Modelled | 4.79E-02 | 1.28E-04 | 5.59E-02 | 1.38E-02 | 2.76E-03 | 2.76E-10 | 1.38E-03 | 3.30E-05 | 2.43E-05 | 6.77E-05 | 2.23E-04 | 1.32E-03 | 2.11E-05 | 4.76E-04 | 2.42E-02 | 2.24E-03 | 2.88E-02 |
| 212 | SG_212 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.700 | 6365.700 | 1.37E-01 | 2.75E-01 | Not Modelled | 4.87E-02 | 1.27E-04 | 5.57E-02 | 1.37E-02 | 2.74E-03 | 2.74E-10 | 1.37E-03 | 3.28E-05 | 2.42E-05 | 6.73E-05 | 2.22E-04 | 1.31E-03 | 2.09E-05 | 4.73E-04 | 2.40E-02 | 2.23E-03 | 2.86E-02 |
| 213 | SG_213 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.900 | 6365.700 | 1.35E-01 | 2.71E-01 | Not Modelled | 4.93E-02 | 1.25E-04 | 5.54E-02 | 1.35E-02 | 2.71E-03 | 2.71E-10 | 1.35E-03 | 3.24E-05 | 2.39E-05 | 6.64E-05 | 2.18E-04 | 1.29E-03 | 2.07E-05 | 4.67E-04 | 2.37E-02 | 2.20E-03 | 2.82E-02 |
| 214 | SG_214 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.100 | 6365.700 | 1.37E-01 | 2.74E-01 | Not Modelled | 5.11E-02 | 1.26E-04 | 5.66E-02 | 1.37E-02 | 2.73E-03 | 2.73E-10 | 1.37E-03 | 3.27E-05 | 2.41E-05 | 6.70E-05 | 2.21E-04 | 1.31E-03 | 2.09E-05 | 4.71E-04 | 2.39E-02 | 2.22E-03 | 2.85E-02 |
| 215 | SG_215 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.300 | 6365.700 | 1.33E-01 | 2.66E-01 | Not Modelled | 5.07E-02 | 1.23E-04 | 5.52E-02 | 1.33E-02 | 2.65E-03 | 2.65E-10 | 1.33E-03 | 3.18E-05 | 2.34E-05 | 6.51E-05 | 2.14E-04 | 1.27E-03 | 2.03E-05 | 4.58E-04 | 2.32E-02 | 2.15E-03 | 2.77E-02 |
| 216 | SG_216 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.500 | 6365.700 | 1.28E-01 | 2.56E-01 | Not Modelled | 4.97E-02 | 1.18E-04 | 5.30E-02 | 1.28E-02 | 2.55E-03 | 2.55E-10 | 1.28E-03 | 3.06E-05 | 2.25E-05 | 6.26E-05 | 2.06E-04 | 1.22E-03 | 1.95E-05 | 4.40E-04 | 2.24E-02 | 2.07E-03 | 2.67E-02 |
| 217 | SG_217 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.700 | 6365.700 | 1.22E-01 | 2.45E-01 | Not Modelled | 4.84E-02 | 1.13E-04 | 5.06E-02 | 1.22E-02 | 2.45E-03 | 2.45E-10 | 1.22E-03 | 2.93E-05 | 2.16E-05 | 6.00E-05 | 1.98E-04 | 1.17E-03 | 1.87E-05 | 4.22E-04 | 2.14E-02 | 1.98E-03 | 2.55E-02 |
| 221 | SG_221 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.300 | 6365.900 | 5.71E-02 | 1.15E-01 | Not Modelled | 2.89E-02 | 5.30E-05 | 3.17E-02 | 5.73E-03 | 1.15E-03 | 1.15E-10 | 5.73E-04 | 1.37E-05 | 1.01E-05 | 2.81E-05 | 9.25E-05 | 5.47E-04 | 8.74E-06 | 1.97E-04 | 1.00E-02 | 9.30E-04 | 1.20E-02 |
| 222 | SG_222 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.500 | 6365.900 | 6.10E-02 | 1.22E-01 | Not Modelled | 3.19E-02 | 5.65E-05 | 3.56E-02 | 6.11E-03 | 1.22E-03 | 1.22E-10 | 6.11E-04 | 1.46E-05 | 1.08E-05 | 3.00E-05 | 9.86E-05 | 5.83E-04 | 9.32E-06 | 2.10E-04 | 1.07E-02 | 9.91E-04 | 1.27E-02 |
| 223 | SG_223 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.700 | 6365.900 | 5.64E-02 | 1.13E-01 | Not Modelled | 3.00E-02 | 5.23E-05 | 3.35E-02 | 5.65E-03 | 1.13E-03 | 1.13E-10 | 5.65E-04 | 1.35E-05 | 9.96E-06 | 2.77E-05 | 9.12E-05 | 5.39E-04 | 8.62E-06 | 1.95E-04 | 9.89E-03 | 9.17E-04 | 1.18E-02 |
| 224 | SG_224 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.900 | 6365.900 | 5.52E-02 | 1.11E-01 | Not Modelled | 3.01E-02 | 5.12E-05 | 3.42E-02 | 5.53E-03 | 1.11E-03 | 1.11E-10 | 5.54E-04 | 1.32E-05 | 9.75E-06 | 2.71E-05 | 8.93E-05 | 5.28E-04 | 8.44E-06 | 1.91E-04 | 9.68E-03 | 8.98E-04 | 1.15E-02 |
| 225 | SG_225 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.100 | 6365.900 | 5.11E-02 | 1.02E-01 | Not Modelled | 2.81E-02 | 4.74E-05 | 3.25E-02 | 5.12E-03 | 1.02E-03 | 1.02E-10 | 5.12E-04 | 1.22E-05 | 9.02E-06 | 2.51E-05 | 8.26E-05 | 4.88E-04 | 7.81E-06 | 1.76E-04 | 8.96E-03 | 8.30E-04 | 1.07E-02 |
| 226 | SG_226 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.300 | 6365.900 | 4.73E-02 | 9.49E-02 | Not Modelled | 2.60E-02 | 4.39E-05 | 3.07E-02 | 4.74E-03 | 9.47E-04 | 9.47E-11 | 4.74E-04 | 1.13E-05 | 8.35E-06 | 2.32E-05 | 7.65E-05 | 4.52E-04 | 7.23E-06 | 1.63E-04 | 8.29E-03 | 7.69E-04 | 9.89E-03 |
| 227 | SG_227 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.500 | 6365.900 | 4.35E-02 | 8.73E-02 | Not Modelled | 2.38E-02 | 4.04E-05 | 2.89E-02 | 4.36E-03 | 8.72E-04 | 8.72E-11 | 4.36E-04 | 1.04E-05 | 7.69E-06 | 2.14E-05 | 7.04E-05 | 4.16E-04 | 6.66E-06 | 1.50E-04 | 7.63E-03 | 7.08E-04 | 9.10E-03 |
| 228 | SG_228 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.700 | 6365.900 | 4.00E-02 | 8.03E-02 | Not Modelled | 2.16E-02 | 3.71E-05 | 2.69E-02 | 4.01E-03 | 8.02E-04 | 8.02E-11 | 4.01E-04 | 9.59E-06 | 7.07E-06 | 1.97E-05 | 6.48E-05 | 3.83E-04 | 6.12E-06 | 1.38E-04 | 7.02E-03 | 6.51E-04 | 8.37E-03 |
| 229 | SG_229 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.900 | 6365.900 | 3.70E-02 | 7.43E-02 | Not Modelled | 1.94E-02 | 3.43E-05 | 2.49E-02 | 3.71E-03 | 7.42E-04 | 7.42E-11 | 3.71E-04 | 8.87E-06 | 6.54E-06 | 1.82E-05 | 5.99E-05 | 3.54E-04 | 5.66E-06 | 1.28E-04 | 6.50E-03 | 6.02E-04 | 7.74E-03 |
| 230 | SG_230 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.100 | 6365.900 | 3.44E-02 | 6.90E-02 | Not Modelled | 1.76E-02 | 3.19E-05 | 2.34E-02 | 3.44E-03 | 6.88E-04 | 6.88E-11 | 3.44E-04 | 8.23E-06 | 6.07E-06 | 1.69E-05 | 5.56E-05 | 3.29E-04 | 5.25E-06 | 1.19E-04 | 6.03E-03 | 5.58E-04 | 7.18E-03 |
| 231 | SG_231 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.300 | 6365.900 | 3.21E-02 | 6.44E-02 | Not Modelled | 1.59E-02 | 2.97E-05 | 2.17E-02 | 3.21E-03 | 6.43E-04 | 6.43E-11 | 3.22E-04 | 7.69E-06 | 5.67E-06 | 1.58E-05 | 5.19E-05 | 3.07E-04 | 4.91E-06 | 1.11E-04 | 5.63E-03 | 5.22E-04 | 6.71E-03 |
| 232 | SG_232 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.500 | 6365.900 | 3.34E-02 | 6.70E-02 | Not Modelled | 1.58E-02 | 3.10E-05 | 2.20E-02 | 3.35E-03 | 6.69E-04 | 6.69E-11 | 3.35E-04 | 8.01E-06 | 5.90E-06 | 1.64E-05 | 5.40E-05 | 3.20E-04 | 5.11E-06 | 1.15E-04 | 5.86E-03 | 5.43E-04 | 6.98E-03 |
| 233 | SG_233 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.700 | 6365.900 | 3.98E-02 | 7.98E-02 | Not Modelled | 1.75E-02 | 3.68E-05 | 2.46E-02 | 3.98E-03 | 7.96E-04 | 7.96E-11 | 3.98E-04 | 9.53E-06 | 7.02E-06 | 1.95E-05 | 6.43E-05 | 3.80E-04 | 6.08E-06 | 1.37E-04 | 6.97E-03 | 6.46E-04 | 8.31E-03 |
| 236 | SG_236 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.300 | 6365.900 | 7.35E-02 | 1.47E-01 | Not Modelled | 2.84E-02 | 6.81E-05 | 3.88E-02 | 7.36E-03 | 1.47E-03 | 1.47E-10 | 7.36E-04 | 1.76E-05 | 1.30E-05 | 3.61E-05 | 1.19E-04 | 7.03E-04 | 1.12E-05 | 2.54E-04 | 1.29E-02 | 1.19E-03 | 1.54E-02 |
| 237 | SG_237 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.500 | 6365.900 | 8.90E-02 | 1.78E-01 | Not Modelled | 3.32E-02 | 8.24E-05 | 4.42E-02 | 8.91E-03 | 1.78E-03 | 1.78E-10 | 8.91E-04 | 2.13E-05 | 1.57E-05 | 4.37E-05 | 1.44E-04 | 8.51E-04 | 1.36E-05 | 3.07E-04 | 1.56E-02 | 1.45E-03 | 1.86E-02 |
| 238 | SG_238 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.700 | 6365.900 | 1.09E-01 | 2.19E-01 | Not Modelled | 3.93E-02 | 1.01E-04 | 5.09E-02 | 1.09E-02 | 2.19E-03 | 2.19E-10 | 1.09E-03 | 2.62E-05 | 1.93E-05 | 5.36E-05 | 1.77E-04 | 1.04E-03 | 1.67E-05 | 3.77E-04 | 1.91E-02 | 1.77E-03 | 2.28E-02 |
| 239 | SG_239 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.900 | 6365.900 | 1.35E-01 | 2.70E-01 | Not Modelled | 4.68E-02 | 1.25E-04 | 5.93E-02 | 1.35E-02 | 2.69E-03 | 2.69E-10 | 1.35E-03 | 3.22E-05 | 2.38E-05 | 6.61E-05 | 2.18E-04 | 1.29E-03 | 2.06E-05 | 4.65E-04 | 2.36E-02 | 2.19E-03 | 2.81E-02 |
| 240 | SG_240 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.100 | 6365.900 | 1.43E-01 | 2.87E-01 | Not Modelled | 4.89E-02 | 1.33E-04 | 6.03E-02 | 1.43E-02 | 2.86E-03 | 2.86E-10 | 1.43E-03 | 3.43E-05 | 2.52E-05 | 7.03E-05 | 2.31E-04 | 1.37E-03 | 2.19E-05 | 4.94E-04 | 2.51E-02 | 2.32E-03 | 2.99E-02 |
| 241 | SG_241 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.300 | 6365.900 | 1.55E-01 | 3.10E-01 | Not Modelled | 5.36E-02 | 1.43E-04 | 6.49E-02 | 1.55E-02 | 3.09E-03 | 3.09E-10 | 1.55E-03 | 3.70E-05 | 2.73E-05 | 7.59E-05 | 2.50E-04 | 1.48E-03 | 2.36E-05 | 5.34E-04 | 2.71E-02 | 2.51E-03 | 3.23E-02 |
| 244 | SG_244 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.900 | 6365.900 | 1.53E-01 | 3.05E-01 | Not Modelled | 5.72E-02 | 1.41E-04 | 6.59E-02 | 1.53E-02 | 3.05E-03 | 3.05E-10 | 1.53E-03 | 3.65E-05 | 2.69E-05 | 7.48E-05 | 2.46E-04 | 1.46E-03 | 2.33E-05 | 5.26E-04 | 2.67E-02 | 2.48E-03 | 3.18E-02 |
| 245 | SG_245 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.100 | 6365.900 | 1.41E-01 | 2.83E-01 | Not Modelled | 5.41E-02 | 1.31E-04 | 6.11E-02 | 1.41E-02 | 2.83E-03 | 2.83E-10 | 1.41E-03 | 3.38E-05 | 2.49E-05 | 6.93E-05 | 2.28E-04 | 1.35E-03 | 2.16E-05 | 4.87E-04 | 2.47E-02 | 2.29E-03 | 2.95E-02 |
| 246 | SG_246 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.300 | 6365.900 | 1.35E-01 | 2.69E-01 | Not Modelled | 5.25E-02 | 1.25E-04 | 5.82E-02 | 1.35E-02 | 2.69E-03 | 2.69E-10 | 1.35E-03 | 3.22E-05 | 2.37E-05 | 6.60E-05 | 2.17E-04 | 1.29E-03 | 2.06E-05 | 4.64E-04 | 2.36E-02 | 2.18E-03 | 2.81E-02 |
| 247 | SG_247 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.500 | 6365.900 | 1.32E-01 | 2.64E-01 | Not Modelled | 5.23E-02 | 1.22E-04 | 5.70E-02 | 1.32E-02 | 2.64E-03 | 2.64E-10 | 1.32E-03 | 3.16E-05 | 2.33E-05 | 6.47E-05 | 2.13E-04 | 1.26E-03 | 2.02E-05 | 4.55E-04 | 2.31E-02 | 2.14E-03 | 2.75E-02 |
| 248 | SG_248 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.700 | 6365.900 | 1.25E-01 | 2.51E-01 | Not Modelled | 5.02E-02 | 1.16E-04 | 5.37E-02 | 1.25E-02 | 2.50E-03 | 2.50E-10 | 1.25E-03 | 3.00E-05 | 2.21E-05 | 6.14E-05 | 2.02E-04 | 1.20E-03 | 1.91E-05 | 4.32E-04 | 2.19E-02 | 2.03E-03 | 2.61E-02 |
| 253 | SG_253 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.500 | 6366.100 | 6.77E-02 | 1.36E-01 | Not Modelled | 3.36E-02 | 6.28E-05 | 3.92E-02 | 6.79E-03 | 1.36E-03 | 1.36E-10 | 6.79E-04 | 1.62E-05 | 1.20E-05 | 3.33E-05 | 1.10E-04 | 6.48E-04 | 1.04E-05 | 2.34E-04 | 1.19E-02 | 1.10E-03 | 1.42E-02 |
| 254 | SG_254 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.700 | 6366.100 | 7.00E-02 | 1.41E-01 | Not Modelled | 3.57E-02 | 6.49E-05 | 4.19E-02 | 7.02E-03 | 1.40E-03 | 1.40E-10 | 7.02E-04 | 1.68E-05 | 1.24E-05 | 3.44E-05 | 1.13E-04 | 6.70E-04 | 1.07E-05 | 2.42E-04 | 1.23E-02 | 1.14E-03 | 1.46E-02 |
| 255 | SG_255 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.900 | 6366.100 | 6.86E-02 | 1.38E-01 | Not Modelled | 3.60E-02 | 6.36E-05 | 4.26E-02 | 6.88E-03 | 1.38E-03 | 1.38E-10 | 6.88E-04 | 1.64E-05 | 1.21E-05 | 3.37E-05 | 1.11E-04 | 6.56E-04 | 1.05E-05 | 2.37E-04 | 1.20E-02 | 1.12E-03 | 1.44E-02 |
| 256 | SG_256 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.100 | 6366.100 | 6.46E-02 | 1.30E-01 | Not Modelled | 3.47E-02 | 5.99E-05 | 4.15E-02 | 6.47E-03 | 1.29E-03 | 1.29E-10 | 6.47E-04 | 1.55E-05 | 1.14E-05 | 3.17E-05 | 1.04E-04 | 6.17E-04 | 9.87E-06 | 2.23E-04 | 1.13E-02 | 1.05E-03 | 1.35E-02 |
| 257 | SG_257 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.300 | 6366.100 | 6.07E-02 | 1.22E-01 | Not Modelled | 3.30E-02 | 5.63E-05 | 4.03E-02 | 6.08E-03 | 1.22E-03 | 1.22E-10 | 6.08E-04 | 1.45E-05 | 1.07E-05 | 2.98E-05 | 9.82E-05 | 5.80E-04 | 9.28E-06 | 2.10E-04 | 1.06E-02 | 9.87E-04 | 1.27E-02 |
| 258 | SG_258 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.500 | 6366.100 | 5.55E-02 | 1.11E-01 | Not Modelled | 3.01E-02 | 5.15E-05 | 3.76E-02 | 5.56E-03 | 1.11E-03 | 1.11E-10 | 5.56E-04 | 1.33E-05 | 9.80E-06 | 2.73E-05 | 8.98E-05 | 5.31E-04 | 8.49E-06 | 1.92E-04 | 9.74E-03 | 9.02E-04 | 1.16E-02 |
| 259 | SG_259 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.700 | 6366.100 | 5.07E-02 | 1.02E-01 | Not Modelled | 2.72E-02 | 4.69E-05 | 3.50E-02 | 5.07E-03 | 1.01E-03 | 1.01E-10 | 5.07E-04 | 1.21E-05 | 8.94E-06 | 2.49E-05 | 8.19E-05 | 4.84E-04 | 7.74E-06 | 1.75E-04 | 8.88E-03 | 8.23E-04 | 1.06E-02 |
| 260 | SG_260 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.900 | 6366.100 | 4.56E-02 | 9.14E-02 | Not Modelled | 2.38E-02 | 4.23E-05 | 3.14E-02 | 4.56E-03 | 9.13E-04 | 9.13E-11 | 4.57E-04 | 1.09E-05 | 8.05E-06 | 2.24E-05 | 7.37E-05 | 4.36E-04 | 6.97E-06 | 1.57E-04 | 7.99E-03 | 7.41E-04 | 9.53E-03 |
| 261 | SG_261 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.100 | 6366.100 | 4.20E-02 | 8.42E-02 | Not Modelled | 2.14E-02 | 3.89E-05 | 2.92E-02 | 4.20E-03 | 8.41E-04 | 8.41E-11 | 4.21E-04 | 1.01E-05 | 7.41E-06 | 2.06E-05 | 6.79E-05 | 4.01E-04 | 6.42E-06 | 1.45E-04 | 7.36E-03 | 6.82E-04 | 8.78E-03 |
| 262 | SG_262 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.300 | 6366.100 | 3.92E-02 | 7.87E-02 | Not Modelled | 1.94E-02 | 3.64E-05 | 2.74E-02 | 3.93E-03 | 7.86E-04 | 7.86E-11 | 3.93E-04 | 9.40E-06 | 6.92E-06 | 1.93E-05 | 6.34E-05 | 3.75E-04 | 6.00E-06 | 1.35E-04 | 6.88E-03 | 6.37E-04 | 8.20E-03 |
| 263 | SG_263 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.500 | 6366.100 | 4.02E-02 | 8.06E-02 | Not Modelled | 1.88E-02 | 3.72E-05 | 2.72E-02 | 4.02E-03 | 8.04E-04 | 8.04E-11 | 4.02E-04 | 9.62E-06 | 7.09E-06 | 1.97E-05 | 6.50E-05 | 3.84E-04 | 6.14E-06 | 1.39E-04 | 7.04E-03 | 6.53E-04 | 8.40E-03 |
| 264 | SG_264 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.700 | 6366.100 | 4.97E-02 | 9.96E-02 | Not Modelled | 2.16E-02 | 4.60E-05 | 3.15E-02 | 4.97E-03 | 9.95E-04 | 9.95E-11 | 4.98E-04 | 1.19E-05 | 8.77E-06 | 2.44E-05 | 8.03E-05 | 4.75E-04 | 7.59E-06 | 1.71E-04 | 8.71E-03 | 8.07E-04 | 1.04E-02 |
| 270 | SG_270 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.900 | 6366.100 | 1.67E-01 | 3.35E-01 | Not Modelled | 5.73E-02 | 1.55E-04 | 7.38E-02 | 1.67E-02 | 3.35E-03 | 3.35E-10 | 1.67E-03 | 4.01E-05 | 2.95E-05 | 8.21E-05 | 2.70E-04 | 1.60E-03 | 2.56E-05 | 5.77E-04 | 2.93E-02 | 2.72E-03 | 3.49E-02 |
| 271 | SG_271 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.100 | 6366.100 | 1.84E-01 | 3.69E-01 | Not Modelled | 6.40E-02 | 1.71E-04 | 8.11E-02 | 1.85E-02 | 3.69E-03 | 3.69E-10 | 1.85E-03 | 4.42E-05 | 3.25E-05 | 9.05E-05 | 2.98E-04 | 1.76E-03 | 2.82E-05 | 6.36E-04 | 3.23E-02 | 2.99E-03 | 3.85E-02 |
| 279 | SG_279 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.700 | 6366.100 | 1.32E-01 | 2.64E-01 | Not Modelled | 5.37E-02 | 1.22E-04 | 5.90E-02 | 1.32E-02 | 2.64E-03 | 2.64E-10 | 1.32E-03 | 3.16E-05 | 2.32E-05 | 6.47E-05 | 2.13E-04 | 1.26E-03 | 2.01E-05 | 4.55E-04 | 2.31E-02 | 2.14E-03 | 2.75E-02 |
| 284 | SG_284 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.500 | 6366.300 | 7.31E-02 | 1.47E-01 | Not Modelled | 3.47E-02 | 6.78E-05 | 4.24E-02 | 7.33E-03 | 1.47E-03 | 1.47E-10 | 7.33E-04 | 1.75E-05 | 1.29E-05 | 3.59E-05 | 1.18E-04 | 6.99E-04 | 1.12E-05 | 2.52E-04 | 1.28E-02 | 1.19E-03 | 1.53E-02 |
| 285 | SG_285 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.700 | 6366.300 | 8.02E-02 | 1.61E-01 | Not Modelled | 3.87E-02 | 7.44E-05 | 4.77E-02 | 8.04E-03 | 1.61E-03 | 1.61E-10 | 8.05E-04 | 1.92E-05 | 1.42E-05 | 3.94E-05 | 1.30E-04 | 7.67E-04 | 1.23E-05 | 2.77E-04 | 1.41E-02 | 1.30E-03 | 1.68E-02 |
| 286 | SG_286 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.900 | 6366.300 | 8.34E-02 | 1.67E-01 | Not Modelled | 4.14E-02 | 7.73E-05 | 5.13E-02 | 8.35E-03 | 1.67E-03 | 1.67E-10 | 8.36E-04 | 2.00E-05 | 1.47E-05 | 4.10E-05 | 1.35E-04 | 7.97E-04 | 1.27E-05 | 2.88E-04 | 1.46E-02 | 1.36E-03 | 1.74E-02 |
| 287 | SG_287 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.100 | 6366.300 | 8.33E-02 | 1.67E-01 | Not Modelled | 4.29E-02 | 7.72E-05 | 5.36E-02 | 8.34E-03 | 1.67E-03 | 1.67E-10 | 8.35E-04 | 2.00E-05 | 1.47E-05 | 4.09E-05 | 1.35E-04 | 7.96E-04 | 1.27E-05 | 2.87E-04 | 1.46E-02 | 1.35E-03 | 1.74E-02 |
| 288 | SG_288 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.300 | 6366.300 | 7.82E-02 | 1.57E-01 | Not Modelled | 4.14E-02 | 7.24E-05 | 5.23E-02 | 7.82E-03 | 1.56E-03 | 1.56E-10 | 7.83E-04 | 1.87E-05 | 1.38E-05 | 3.84E-05 | 1.26E-04 | 7.47E-04 | 1.19E-05 | 2.70E-04 | 1.37E-02 | 1.27E-03 | 1.63E-02 |
| 289 | SG_289 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.500 | 6366.300 | 7.21E-02 | 1.44E-01 | Not Modelled | 3.87E-02 | 6.68E-05 | 4.99E-02 | 7.22E-03 | 1.44E-03 | 1.44E-10 | 7.22E-04 | 1.73E-05 | 1.27E-05 | 3.54E-05 | 1.17E-04 | 6.89E-04 | 1.10E-05 | 2.49E-04 | 1.26E-02 | 1.17E-03 | 1.51E-02 |
| 290 | SG_290 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.700 | 6366.300 | 6.47E-02 | 1.30E-01 | Not Modelled | 3.46E-02 | 6.00E-05 | 4.57E-02 | 6.48E-03 | 1.30E-03 | 1.30E-10 | 6.48E-04 | 1.55E-05 | 1.14E-05 | 3.18E-05 | 1.05E-04 | 6.19E-04 | 9.89E-06 | 2.23E-04 | 1.13E-02 | 1.05E-03 | 1.35E-02 |
| 291 | SG_291 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.900 | 6366.300 | 5.79E-02 | 1.16E-01 | Not Modelled | 3.04E-02 | 5.36E-05 | 4.13E-02 | 5.79E-03 | 1.16E-03 | 1.16E-10 | 5.80E-04 | 1.39E-05 | 1.02E-05 | 2.84E-05 | 9.36E-05 | 5.53E-04 | 8.84E-06 | 2.00E-04 | 1.01E-02 | 9.40E-04 | 1.21E-02 |
| 292 | SG_292 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.100 | 6366.300 | 5.39E-02 | 1.08E-01 | Not Modelled | 2.75E-02 | 4.99E-05 | 3.87E-02 | 5.39E-03 | 1.08E-03 | 1.08E-10 | 5.39E-04 | 1.29E-05 | 9.50E-06 | 2.64E-05 | 8.71E-05 | 5.15E-04 | 8.23E-06 | 1.86E-04 | 9.44E-03 | 8.75E-04 | 1.13E-02 |
| 293 | SG_293 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.300 | 6366.300 | 4.80E-02 | 9.63E-02 | Not Modelled | 2.36E-02 | 4.45E-05 | 3.44E-02 | 4.81E-03 | 9.61E-04 | 9.61E-11 | 4.81E-04 | 1.15E-05 | 8.47E-06 | 2.36E-05 | 7.76E-05 | 4.59E-04 | 7.34E-06 | 1.66E-04 | 8.42E-03 | 7.80E-04 | 1.00E-02 |
| 294 | SG_294 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.500 | 6366.300 | 4.86E-02 | 9.73E-02 | Not Modelled | 2.26E-02 | 4.50E-05 | 3.38E-02 | 4.86E-03 | 9.72E-04 | 9.72E-11 | 4.86E-04 | 1.16E-05 | 8.57E-06 | 2.38E-05 | 7.85E-05 | 4.64E-04 | 7.42E-06 | 1.68E-04 | 8.51E-03 | 7.88E-04 | 1.01E-02 |
| 295 | SG_295 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.700 | 6366.300 | 5.86E-02 | 1.17E-01 | Not Modelled | 2.52E-02 | 5.42E-05 | 3.78E-02 | 5.86E-03 | 1.17E-03 | 1.17E-10 | 5.86E-04 | 1.40E-05 | 1.03E-05 | 2.88E-05 | 9.47E-05 | 5.60E-04 | 8.95E-06 | 2.02E-04 | 1.03E-02 | 9.51E-04 | 1.22E-02 |
| 315 | SG_315 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.500 | 6366.500 | 7.33E-02 | 1.47E-01 | Not Modelled | 3.42E-02 | 6.80E-05 | 4.39E-02 | 7.35E-03 | 1.47E-03 | 1.47E-10 | 7.35E-04 | 1.76E-05 | 1.30E-05 | 3.60E-05 | 1.19E-04 | 7.01E-04 | 1.12E-05 | 2.53E-04 | 1.29E-02 | 1.19E-03 | 1.53E-02 |
| 316 | SG_316 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.700 | 6366.500 | 8.43E-02 | 1.69E-01 | Not Modelled | 3.91E-02 | 7.81E-05 | 5.06E-02 | 8.44E-03 | 1.69E-03 | 1.69E-10 | 8.45E-04 | 2.02E-05 | 1.49E-05 | 4.14E-05 | 1.36E-04 | 8.06E-04 | 1.29E-05 | 2.91E-04 | 1.48E-02 | 1.37E-03 | 1.76E-02 |

## AQIA DATA - SCENARIO 2 RECREATIONAL

Annual Average Pollutant Concentration (µg/m3) - Regain Contribution

All Pollutants

| Receptor # | Receptor ID | Receptor Description | HRA Receptor Type | Offsite | X | Y | SO2 (0) | NO2 (1) | CO (2) | PM10 (3) | Lead (4) | TSP (5) | HF (6) | Cyanide (7) | Dioxins & Furans (8) | PAH (9) | Antimony (10) | Arsenic (11) | Cadmium (12) | Chromium (13) | Manganese (14) | Mercury (15) | Nickel (16) | Acetone (17) | Benzene (18) | Toluene (19) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **MAXIMUM OFFSITE CONCENTRATION/ DEPOSITION RATE** | | | | | | | **0.258** | **0.517** | **0.000** | **0.119** | **0.000** | **0.204** | **0.026** | **0.005** | **0.000** | **0.003** | **0.000** | **0.000** | **0.000** | **0.000** | **0.002** | **0.000** | **0.001** | **0.045** | **0.004** | **0.054** |
| **Receptor ID of Maximum Offsite Concentration / Deposition Rate** | | | | | | | **SG_397** | **SG_397** | **#N/A** | **NG_783** | **SG_397** | **NG_783** | **SG_397** | **SG_397** | **SG_397** | **SG_397** | **SG_397** | **SG_397** | **SG_397** | **SG_397** | **SG_397** | **SG_397** | **SG_397** | **SG_397** | **SG_397** | **SG_397** |
| **Coordinates of Maximum Offsite Concentration/ Deposition Rate** | | | | | | **X** | **381.500** | **381.500** | **#N/A** | **378.814** | **381.500** | **378.814** | **381.500** | **381.500** | **381.500** | **381.500** | **381.500** | **381.500** | **381.500** | **381.500** | **381.500** | **381.500** | **381.500** | **381.500** | **381.500** | **381.500** |
| | | | | | | **Y** | **6366.900** | **6366.900** | **#N/A** | **6367.557** | **6366.900** | **6367.557** | **6366.900** | **6366.900** | **6366.900** | **6366.900** | **6366.900** | **6366.900** | **6366.900** | **6366.900** | **6366.900** | **6366.900** | **6366.900** | **6366.900** | **6366.900** | **6366.900** |
| 317 | SG_317 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.900 | 6366.500 | 9.27E-02 | 1.86E-01 | Not Modelled | 4.35E-02 | 8.59E-05 | 5.67E-02 | 9.28E-03 | 1.86E-03 | 1.86E-10 | 9.28E-04 | 2.22E-05 | 1.64E-05 | 4.55E-05 | 1.50E-04 | 8.86E-04 | 1.42E-05 | 3.20E-04 | 1.62E-02 | 1.51E-03 | 1.94E-02 |
| 318 | SG_318 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.100 | 6366.500 | 9.82E-02 | 1.97E-01 | Not Modelled | 4.75E-02 | 9.10E-05 | 6.21E-02 | 9.83E-03 | 1.97E-03 | 1.97E-10 | 9.84E-04 | 2.35E-05 | 1.73E-05 | 4.82E-05 | 1.59E-04 | 9.39E-04 | 1.50E-05 | 3.39E-04 | 1.72E-02 | 1.60E-03 | 2.05E-02 |
| 319 | SG_319 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.300 | 6366.500 | 1.03E-01 | 2.06E-01 | Not Modelled | 5.22E-02 | 9.54E-05 | 6.90E-02 | 1.03E-02 | 2.06E-03 | 2.06E-10 | 1.03E-03 | 2.46E-05 | 1.82E-05 | 5.05E-05 | 1.66E-04 | 9.84E-04 | 1.57E-05 | 3.55E-04 | 1.80E-02 | 1.67E-03 | 2.15E-02 |
| 320 | SG_320 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.500 | 6366.500 | 1.07E-01 | 2.15E-01 | Not Modelled | 5.74E-02 | 9.95E-05 | 7.75E-02 | 1.07E-02 | 2.15E-03 | 2.15E-10 | 1.08E-03 | 2.57E-05 | 1.89E-05 | 5.27E-05 | 1.74E-04 | 1.03E-03 | 1.64E-05 | 3.70E-04 | 1.88E-02 | 1.74E-03 | 2.24E-02 |
| 321 | SG_321 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.700 | 6366.500 | 1.02E-01 | 2.04E-01 | Not Modelled | 5.60E-02 | 9.44E-05 | 7.76E-02 | 1.02E-02 | 2.04E-03 | 2.04E-10 | 1.02E-03 | 2.44E-05 | 1.80E-05 | 5.00E-05 | 1.65E-04 | 9.73E-04 | 1.56E-05 | 3.51E-04 | 1.79E-02 | 1.65E-03 | 2.13E-02 |
| 322 | SG_322 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.900 | 6366.500 | 8.71E-02 | 1.74E-01 | Not Modelled | 4.73E-02 | 8.07E-05 | 6.72E-02 | 8.72E-03 | 1.74E-03 | 1.74E-10 | 8.72E-04 | 2.08E-05 | 1.54E-05 | 4.27E-05 | 1.41E-04 | 8.32E-04 | 1.33E-05 | 3.00E-04 | 1.53E-02 | 1.41E-03 | 1.82E-02 |
| 323 | SG_323 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.100 | 6366.500 | 7.21E-02 | 1.44E-01 | Not Modelled | 3.74E-02 | 6.68E-05 | 5.45E-02 | 7.22E-03 | 1.44E-03 | 1.44E-10 | 7.22E-04 | 1.73E-05 | 1.27E-05 | 3.54E-05 | 1.17E-04 | 6.89E-04 | 1.10E-05 | 2.49E-04 | 1.26E-02 | 1.17E-03 | 1.51E-02 |
| 324 | SG_324 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.300 | 6366.500 | 6.21E-02 | 1.24E-01 | Not Modelled | 3.07E-02 | 5.75E-05 | 4.62E-02 | 6.21E-03 | 1.24E-03 | 1.24E-10 | 6.21E-04 | 1.49E-05 | 1.09E-05 | 3.05E-05 | 1.00E-04 | 5.93E-04 | 9.48E-06 | 2.14E-04 | 1.09E-02 | 1.01E-03 | 1.30E-02 |
| 325 | SG_325 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.500 | 6366.500 | 5.93E-02 | 1.19E-01 | Not Modelled | 2.75E-02 | 5.49E-05 | 4.24E-02 | 5.93E-03 | 1.19E-03 | 1.19E-10 | 5.93E-04 | 1.42E-05 | 1.05E-05 | 2.91E-05 | 9.57E-05 | 5.66E-04 | 9.05E-06 | 2.04E-04 | 1.04E-02 | 9.62E-04 | 1.24E-02 |
| 326 | SG_326 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.700 | 6366.500 | 7.86E-02 | 1.58E-01 | Not Modelled | 3.34E-02 | 7.28E-05 | 5.22E-02 | 7.87E-03 | 1.57E-03 | 1.57E-10 | 7.87E-04 | 1.88E-05 | 1.39E-05 | 3.86E-05 | 1.27E-04 | 7.51E-04 | 1.20E-05 | 2.71E-04 | 1.38E-02 | 1.28E-03 | 1.64E-02 |
| 327 | SG_327 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.900 | 6366.500 | 1.14E-01 | 2.27E-01 | Not Modelled | 4.53E-02 | 1.05E-04 | 7.06E-02 | 1.14E-02 | 2.27E-03 | 2.27E-10 | 1.14E-03 | 2.72E-05 | 2.00E-05 | 5.58E-05 | 1.84E-04 | 1.09E-03 | 1.74E-05 | 3.92E-04 | 1.99E-02 | 1.84E-03 | 2.37E-02 |
| 346 | SG_346 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.500 | 6366.700 | 6.83E-02 | 1.37E-01 | Not Modelled | 3.29E-02 | 6.33E-05 | 4.44E-02 | 6.84E-03 | 1.37E-03 | 1.37E-10 | 6.85E-04 | 1.64E-05 | 1.21E-05 | 3.36E-05 | 1.11E-04 | 6.53E-04 | 1.04E-05 | 2.36E-04 | 1.20E-02 | 1.11E-03 | 1.43E-02 |
| 347 | SG_347 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.700 | 6366.700 | 7.79E-02 | 1.56E-01 | Not Modelled | 3.61E-02 | 7.22E-05 | 4.90E-02 | 7.80E-03 | 1.56E-03 | 1.56E-10 | 7.81E-04 | 1.87E-05 | 1.38E-05 | 3.83E-05 | 1.26E-04 | 7.45E-04 | 1.19E-05 | 2.69E-04 | 1.37E-02 | 1.27E-03 | 1.63E-02 |
| 348 | SG_348 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.900 | 6366.700 | 9.05E-02 | 1.81E-01 | Not Modelled | 4.14E-02 | 8.38E-05 | 5.66E-02 | 9.06E-03 | 1.81E-03 | 1.81E-10 | 9.06E-04 | 2.17E-05 | 1.60E-05 | 4.44E-05 | 1.46E-04 | 8.65E-04 | 1.38E-05 | 3.12E-04 | 1.59E-02 | 1.47E-03 | 1.89E-02 |
| 349 | SG_349 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.100 | 6366.700 | 1.07E-01 | 2.15E-01 | Not Modelled | 4.96E-02 | 9.93E-05 | 6.85E-02 | 1.07E-02 | 2.15E-03 | 2.15E-10 | 1.07E-03 | 2.57E-05 | 1.89E-05 | 5.26E-05 | 1.73E-04 | 1.02E-03 | 1.64E-05 | 3.70E-04 | 1.88E-02 | 1.74E-03 | 2.24E-02 |
| 350 | SG_350 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.300 | 6366.700 | 1.25E-01 | 2.49E-01 | Not Modelled | 5.94E-02 | 1.15E-04 | 8.28E-02 | 1.25E-02 | 2.49E-03 | 2.49E-10 | 1.25E-03 | 2.98E-05 | 2.20E-05 | 6.11E-05 | 2.01E-04 | 1.19E-03 | 1.90E-05 | 4.29E-04 | 2.18E-02 | 2.02E-03 | 2.60E-02 |
| 351 | SG_351 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.500 | 6366.700 | 1.35E-01 | 2.71E-01 | Not Modelled | 6.76E-02 | 1.25E-04 | 9.52E-02 | 1.35E-02 | 2.71E-03 | 2.71E-10 | 1.36E-03 | 3.24E-05 | 2.39E-05 | 6.64E-05 | 2.19E-04 | 1.29E-03 | 2.07E-05 | 4.67E-04 | 2.37E-02 | 2.20E-03 | 2.83E-02 |
| 352 | SG_352 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.700 | 6366.700 | 1.33E-01 | 2.66E-01 | Not Modelled | 6.94E-02 | 1.23E-04 | 9.91E-02 | 1.33E-02 | 2.66E-03 | 2.66E-10 | 1.33E-03 | 3.18E-05 | 2.35E-05 | 6.53E-05 | 2.15E-04 | 1.27E-03 | 2.03E-05 | 4.59E-04 | 2.33E-02 | 2.16E-03 | 2.78E-02 |
| 353 | SG_353 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.900 | 6366.700 | 1.16E-01 | 2.32E-01 | Not Modelled | 6.16E-02 | 1.07E-04 | 8.96E-02 | 1.16E-02 | 2.32E-03 | 2.32E-10 | 1.16E-03 | 2.78E-05 | 2.05E-05 | 5.69E-05 | 1.87E-04 | 1.11E-03 | 1.77E-05 | 4.00E-04 | 2.03E-02 | 1.88E-03 | 2.42E-02 |
| 354 | SG_354 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.100 | 6366.700 | 1.01E-01 | 2.02E-01 | Not Modelled | 5.29E-02 | 9.36E-05 | 7.96E-02 | 1.01E-02 | 2.02E-03 | 2.02E-10 | 1.01E-03 | 2.42E-05 | 1.78E-05 | 4.96E-05 | 1.63E-04 | 9.65E-04 | 1.54E-05 | 3.48E-04 | 1.77E-02 | 1.64E-03 | 2.11E-02 |
| 355 | SG_355 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.300 | 6366.700 | 9.00E-02 | 1.80E-01 | Not Modelled | 4.53E-02 | 8.33E-05 | 7.09E-02 | 9.00E-03 | 1.80E-03 | 1.80E-10 | 9.01E-04 | 2.15E-05 | 1.59E-05 | 4.42E-05 | 1.45E-04 | 8.60E-04 | 1.37E-05 | 3.10E-04 | 1.58E-02 | 1.46E-03 | 1.88E-02 |
| 377 | SG_377 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.500 | 6366.900 | 5.92E-02 | 1.19E-01 | Not Modelled | 2.96E-02 | 5.48E-05 | 4.10E-02 | 5.92E-03 | 1.18E-03 | 1.18E-10 | 5.93E-04 | 1.42E-05 | 1.04E-05 | 2.91E-05 | 9.57E-05 | 5.66E-04 | 9.04E-06 | 2.04E-04 | 1.04E-02 | 9.61E-04 | 1.24E-02 |
| 378 | SG_378 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.700 | 6366.900 | 6.83E-02 | 1.37E-01 | Not Modelled | 3.30E-02 | 6.32E-05 | 4.66E-02 | 6.83E-03 | 1.37E-03 | 1.37E-10 | 6.84E-04 | 1.63E-05 | 1.20E-05 | 3.35E-05 | 1.10E-04 | 6.52E-04 | 1.04E-05 | 2.36E-04 | 1.20E-02 | 1.11E-03 | 1.43E-02 |
| 379 | SG_379 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.900 | 6366.900 | 8.19E-02 | 1.64E-01 | Not Modelled | 3.88E-02 | 7.58E-05 | 5.57E-02 | 8.19E-03 | 1.64E-03 | 1.64E-10 | 8.20E-04 | 1.96E-05 | 1.44E-05 | 4.02E-05 | 1.32E-04 | 7.82E-04 | 1.25E-05 | 2.82E-04 | 1.43E-02 | 1.33E-03 | 1.71E-02 |
| 380 | SG_380 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.100 | 6366.900 | 1.03E-01 | 2.05E-01 | Not Modelled | 4.78E-02 | 9.50E-05 | 6.97E-02 | 1.03E-02 | 2.05E-03 | 2.05E-10 | 1.03E-03 | 2.45E-05 | 1.81E-05 | 5.03E-05 | 1.66E-04 | 9.80E-04 | 1.57E-05 | 3.54E-04 | 1.80E-02 | 1.67E-03 | 2.14E-02 |
| 381 | SG_381 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.300 | 6366.900 | 1.26E-01 | 2.52E-01 | Not Modelled | 5.79E-02 | 1.17E-04 | 8.53E-02 | 1.26E-02 | 2.52E-03 | 2.52E-10 | 1.26E-03 | 3.01E-05 | 2.22E-05 | 6.18E-05 | 2.03E-04 | 1.20E-03 | 1.92E-05 | 4.34E-04 | 2.21E-02 | 2.04E-03 | 2.63E-02 |
| 382 | SG_382 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.500 | 6366.900 | 1.51E-01 | 3.03E-01 | Not Modelled | 7.01E-02 | 1.40E-04 | 1.04E-01 | 1.51E-02 | 3.03E-03 | 3.03E-10 | 1.52E-03 | 3.62E-05 | 2.67E-05 | 7.43E-05 | 2.45E-04 | 1.45E-03 | 2.31E-05 | 5.22E-04 | 2.65E-02 | 2.46E-03 | 3.16E-02 |
| 383 | SG_383 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.700 | 6366.900 | 1.75E-01 | 3.51E-01 | Not Modelled | 8.43E-02 | 1.62E-04 | 1.26E-01 | 1.75E-02 | 3.51E-03 | 3.51E-10 | 1.75E-03 | 4.19E-05 | 3.09E-05 | 8.60E-05 | 2.83E-04 | 1.67E-03 | 2.68E-05 | 6.04E-04 | 3.07E-02 | 2.85E-03 | 3.66E-02 |
| 397 | SG_397 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.500 | 6366.900 | 2.58E-01 | 5.17E-01 | Not Modelled | 1.09E-01 | 2.39E-04 | 1.47E-01 | 2.58E-02 | 5.17E-03 | 5.17E-10 | 2.59E-03 | 6.18E-05 | 4.56E-05 | 1.27E-04 | 4.17E-04 | 2.47E-03 | 3.95E-05 | 8.91E-04 | 4.53E-02 | 4.19E-03 | 5.39E-02 |
| 398 | SG_398 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.700 | 6366.900 | 2.08E-01 | 4.15E-01 | Not Modelled | 8.71E-02 | 1.92E-04 | 1.15E-01 | 2.08E-02 | 4.15E-03 | 4.15E-10 | 2.08E-03 | 4.97E-05 | 3.66E-05 | 1.02E-04 | 3.35E-04 | 1.98E-03 | 3.17E-05 | 7.16E-04 | 3.63E-02 | 3.37E-03 | 4.33E-02 |
| 408 | SG_408 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.500 | 6367.100 | 5.74E-02 | 1.15E-01 | Not Modelled | 2.96E-02 | 5.32E-05 | 4.20E-02 | 5.74E-03 | 1.15E-03 | 1.15E-10 | 5.75E-04 | 1.37E-05 | 1.01E-05 | 2.82E-05 | 9.28E-05 | 5.48E-04 | 8.77E-06 | 1.98E-04 | 1.01E-02 | 9.32E-04 | 1.20E-02 |
| 409 | SG_409 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.700 | 6367.100 | 6.55E-02 | 1.31E-01 | Not Modelled | 3.34E-02 | 6.07E-05 | 4.86E-02 | 6.55E-03 | 1.31E-03 | 1.31E-10 | 6.56E-04 | 1.57E-05 | 1.16E-05 | 3.21E-05 | 1.06E-04 | 6.26E-04 | 1.00E-05 | 2.26E-04 | 1.15E-02 | 1.06E-03 | 1.37E-02 |
| 412 | SG_412 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.300 | 6367.100 | 1.13E-01 | 2.27E-01 | Not Modelled | 5.39E-02 | 1.05E-04 | 8.33E-02 | 1.13E-02 | 2.27E-03 | 2.27E-10 | 1.14E-03 | 2.71E-05 | 2.00E-05 | 5.56E-05 | 1.83E-04 | 1.08E-03 | 1.73E-05 | 3.91E-04 | 1.99E-02 | 1.84E-03 | 2.37E-02 |
| 413 | SG_413 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.500 | 6367.100 | 1.45E-01 | 2.89E-01 | Not Modelled | 6.68E-02 | 1.34E-04 | 1.05E-01 | 1.45E-02 | 2.89E-03 | 2.89E-10 | 1.45E-03 | 3.46E-05 | 2.55E-05 | 7.10E-05 | 2.34E-04 | 1.38E-03 | 2.21E-05 | 4.99E-04 | 2.53E-02 | 2.35E-03 | 3.02E-02 |
| 414 | SG_414 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.700 | 6367.100 | 1.93E-01 | 3.87E-01 | Not Modelled | 8.86E-02 | 1.79E-04 | 1.41E-01 | 1.94E-02 | 3.87E-03 | 3.87E-10 | 1.94E-03 | 4.63E-05 | 3.41E-05 | 9.49E-05 | 3.12E-04 | 1.85E-03 | 2.95E-05 | 6.67E-04 | 3.39E-02 | 3.14E-03 | 4.04E-02 |
| 438 | SG_438 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.300 | 6367.300 | 5.42E-02 | 1.09E-01 | Not Modelled | 2.89E-02 | 5.02E-05 | 4.02E-02 | 5.43E-03 | 1.09E-03 | 1.09E-10 | 5.43E-04 | 1.30E-05 | 9.57E-06 | 2.66E-05 | 8.77E-05 | 5.18E-04 | 8.29E-06 | 1.87E-04 | 9.50E-03 | 8.81E-04 | 1.13E-02 |
| 439 | SG_439 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.500 | 6367.300 | 6.19E-02 | 1.24E-01 | Not Modelled | 3.31E-02 | 5.73E-05 | 4.74E-02 | 6.19E-03 | 1.24E-03 | 1.24E-10 | 6.20E-04 | 1.48E-05 | 1.09E-05 | 3.04E-05 | 1.00E-04 | 5.91E-04 | 9.45E-06 | 2.13E-04 | 1.08E-02 | 1.00E-03 | 1.29E-02 |
| 440 | SG_440 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.700 | 6367.300 | 6.67E-02 | 1.34E-01 | Not Modelled | 3.46E-02 | 6.18E-05 | 5.07E-02 | 6.67E-03 | 1.33E-03 | 1.33E-10 | 6.68E-04 | 1.60E-05 | 1.18E-05 | 3.27E-05 | 1.08E-04 | 6.37E-04 | 1.02E-05 | 2.30E-04 | 1.17E-02 | 1.08E-03 | 1.39E-02 |
| 442 | SG_442 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.100 | 6367.300 | 9.17E-02 | 1.84E-01 | Not Modelled | 4.67E-02 | 8.49E-05 | 7.23E-02 | 9.17E-03 | 1.83E-03 | 1.83E-10 | 9.17E-04 | 2.19E-05 | 1.62E-05 | 4.50E-05 | 1.48E-04 | 8.75E-04 | 1.40E-05 | 3.16E-04 | 1.61E-02 | 1.49E-03 | 1.91E-02 |
| 443 | SG_443 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.300 | 6367.300 | 1.10E-01 | 2.20E-01 | Not Modelled | 5.45E-02 | 1.02E-04 | 8.67E-02 | 1.10E-02 | 2.20E-03 | 2.20E-10 | 1.10E-03 | 2.63E-05 | 1.94E-05 | 5.39E-05 | 1.77E-04 | 1.05E-03 | 1.68E-05 | 3.79E-04 | 1.92E-02 | 1.78E-03 | 2.29E-02 |
| 444 | SG_444 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.500 | 6367.300 | 1.38E-01 | 2.76E-01 | Not Modelled | 6.76E-02 | 1.28E-04 | 1.10E-01 | 1.38E-02 | 2.76E-03 | 2.76E-10 | 1.38E-03 | 3.30E-05 | 2.44E-05 | 6.78E-05 | 2.23E-04 | 1.32E-03 | 2.11E-05 | 4.76E-04 | 2.42E-02 | 2.24E-03 | 2.88E-02 |
| 445 | SG_445 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.700 | 6367.300 | 1.87E-01 | 3.74E-01 | Not Modelled | 9.08E-02 | 1.73E-04 | 1.52E-01 | 1.87E-02 | 3.74E-03 | 3.74E-10 | 1.87E-03 | 4.47E-05 | 3.29E-05 | 9.16E-05 | 3.02E-04 | 1.78E-03 | 2.85E-05 | 6.44E-04 | 3.27E-02 | 3.03E-03 | 3.90E-02 |
| 467 | SG_467 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.900 | 6367.500 | 4.25E-02 | 8.52E-02 | Not Modelled | 2.31E-02 | 3.94E-05 | 3.00E-02 | 4.26E-03 | 8.51E-04 | 8.51E-11 | 4.26E-04 | 1.02E-05 | 7.50E-06 | 2.09E-05 | 6.87E-05 | 4.06E-04 | 6.50E-06 | 1.47E-04 | 7.45E-03 | 6.91E-04 | 8.88E-03 |
| 468 | SG_468 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.100 | 6367.500 | 4.85E-02 | 9.72E-02 | Not Modelled | 2.65E-02 | 4.49E-05 | 3.54E-02 | 4.85E-03 | 9.71E-04 | 9.71E-11 | 4.86E-04 | 1.16E-05 | 8.56E-06 | 2.38E-05 | 7.84E-05 | 4.64E-04 | 7.41E-06 | 1.67E-04 | 8.50E-03 | 7.88E-04 | 1.01E-02 |
| 469 | SG_469 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.300 | 6367.500 | 5.55E-02 | 1.11E-01 | Not Modelled | 3.05E-02 | 5.14E-05 | 4.21E-02 | 5.55E-03 | 1.11E-03 | 1.11E-10 | 5.56E-04 | 1.33E-05 | 9.79E-06 | 2.72E-05 | 8.97E-05 | 5.30E-04 | 8.48E-06 | 1.91E-04 | 9.72E-03 | 9.01E-04 | 1.16E-02 |
| 470 | SG_470 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.500 | 6367.500 | 5.93E-02 | 1.19E-01 | Not Modelled | 3.15E-02 | 5.49E-05 | 4.44E-02 | 5.93E-03 | 1.19E-03 | 1.19E-10 | 5.93E-04 | 1.42E-05 | 1.05E-05 | 2.91E-05 | 9.58E-05 | 5.66E-04 | 9.05E-06 | 2.04E-04 | 1.04E-02 | 9.62E-04 | 1.24E-02 |
| 471 | SG_471 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.700 | 6367.500 | 6.58E-02 | 1.32E-01 | Not Modelled | 3.44E-02 | 6.09E-05 | 4.99E-02 | 6.59E-03 | 1.32E-03 | 1.32E-10 | 6.59E-04 | 1.58E-05 | 1.16E-05 | 3.23E-05 | 1.06E-04 | 6.29E-04 | 1.01E-05 | 2.27E-04 | 1.15E-02 | 1.07E-03 | 1.37E-02 |
| 472 | SG_472 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.900 | 6367.500 | 7.41E-02 | 1.48E-01 | Not Modelled | 3.81E-02 | 6.86E-05 | 5.67E-02 | 7.42E-03 | 1.48E-03 | 1.48E-10 | 7.42E-04 | 1.77E-05 | 1.31E-05 | 3.64E-05 | 1.20E-04 | 7.08E-04 | 1.13E-05 | 2.56E-04 | 1.30E-02 | 1.20E-03 | 1.55E-02 |
| 473 | SG_473 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.100 | 6367.500 | 8.90E-02 | 1.78E-01 | Not Modelled | 4.56E-02 | 8.24E-05 | 7.00E-02 | 8.90E-03 | 1.78E-03 | 1.78E-10 | 8.90E-04 | 2.13E-05 | 1.57E-05 | 4.37E-05 | 1.44E-04 | 8.50E-04 | 1.36E-05 | 3.07E-04 | 1.56E-02 | 1.44E-03 | 1.86E-02 |
| 474 | SG_474 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.300 | 6367.500 | 1.11E-01 | 2.22E-01 | Not Modelled | 5.68E-02 | 1.03E-04 | 9.02E-02 | 1.11E-02 | 2.22E-03 | 2.22E-10 | 1.11E-03 | 2.65E-05 | 1.95E-05 | 5.44E-05 | 1.79E-04 | 1.06E-03 | 1.69E-05 | 3.82E-04 | 1.94E-02 | 1.80E-03 | 2.31E-02 |
| 497 | SG_497 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.700 | 6367.700 | 3.81E-02 | 7.64E-02 | Not Modelled | 2.16E-02 | 3.53E-05 | 2.68E-02 | 3.82E-03 | 7.63E-04 | 7.63E-11 | 3.82E-04 | 9.13E-06 | 6.73E-06 | 1.87E-05 | 6.16E-05 | 3.65E-04 | 5.83E-06 | 1.32E-04 | 6.68E-03 | 6.19E-04 | 7.97E-03 |
| 498 | SG_498 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.900 | 6367.700 | 4.26E-02 | 8.54E-02 | Not Modelled | 2.42E-02 | 3.95E-05 | 3.08E-02 | 4.26E-03 | 8.53E-04 | 8.53E-11 | 4.27E-04 | 1.02E-05 | 7.52E-06 | 2.09E-05 | 6.88E-05 | 4.07E-04 | 6.51E-06 | 1.47E-04 | 7.46E-03 | 6.92E-04 | 8.90E-03 |
| 500 | SG_500 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.300 | 6367.700 | 5.19E-02 | 1.04E-01 | Not Modelled | 2.90E-02 | 4.81E-05 | 3.89E-02 | 5.20E-03 | 1.04E-03 | 1.04E-10 | 5.20E-04 | 1.24E-05 | 9.16E-06 | 2.55E-05 | 8.39E-05 | 4.96E-04 | 7.93E-06 | 1.79E-04 | 9.10E-03 | 8.43E-04 | 1.08E-02 |
| 501 | SG_501 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.500 | 6367.700 | 5.63E-02 | 1.13E-01 | Not Modelled | 3.07E-02 | 5.22E-05 | 4.24E-02 | 5.64E-03 | 1.13E-03 | 1.13E-10 | 5.64E-04 | 1.35E-05 | 9.94E-06 | 2.76E-05 | 9.10E-05 | 5.38E-04 | 8.61E-06 | 1.94E-04 | 9.87E-03 | 9.15E-04 | 1.18E-02 |
| 502 | SG_502 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.700 | 6367.700 | 6.42E-02 | 1.28E-01 | Not Modelled | 3.48E-02 | 5.94E-05 | 4.94E-02 | 6.42E-03 | 1.28E-03 | 1.28E-10 | 6.42E-04 | 1.54E-05 | 1.13E-05 | 3.15E-05 | 1.04E-04 | 6.13E-04 | 9.80E-06 | 2.21E-04 | 1.12E-02 | 1.04E-03 | 1.34E-02 |
| 503 | SG_503 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.900 | 6367.700 | 7.35E-02 | 1.47E-01 | Not Modelled | 3.95E-02 | 6.80E-05 | 5.78E-02 | 7.35E-03 | 1.47E-03 | 1.47E-10 | 7.35E-04 | 1.76E-05 | 1.30E-05 | 3.60E-05 | 1.19E-04 | 7.02E-04 | 1.12E-05 | 2.53E-04 | 1.29E-02 | 1.19E-03 | 1.53E-02 |
| 526 | SG_526 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.500 | 6367.700 | 6.52E-02 | 1.31E-01 | Not Modelled | 3.19E-02 | 6.03E-05 | 3.65E-02 | 6.52E-03 | 1.30E-03 | 1.30E-10 | 6.52E-04 | 1.56E-05 | 1.15E-05 | 3.20E-05 | 1.05E-04 | 6.23E-04 | 9.96E-06 | 2.25E-04 | 1.14E-02 | 1.06E-03 | 1.36E-02 |
| 528 | SG_528 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.700 | 6367.900 | 3.81E-02 | 7.63E-02 | Not Modelled | 2.23E-02 | 3.52E-05 | 2.70E-02 | 3.81E-03 | 7.62E-04 | 7.62E-11 | 3.81E-04 | 9.11E-06 | 6.71E-06 | 1.87E-05 | 6.15E-05 | 3.64E-04 | 5.81E-06 | 1.31E-04 | 6.67E-03 | 6.18E-04 | 7.95E-03 |
| 529 | SG_529 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.900 | 6367.900 | 4.33E-02 | 8.67E-02 | Not Modelled | 2.56E-02 | 4.01E-05 | 3.19E-02 | 4.33E-03 | 8.66E-04 | 8.66E-11 | 4.33E-04 | 1.04E-05 | 7.63E-06 | 2.12E-05 | 6.99E-05 | 4.13E-04 | 6.61E-06 | 1.49E-04 | 7.58E-03 | 7.02E-04 | 9.04E-03 |
| 532 | SG_532 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.500 | 6367.900 | 5.81E-02 | 1.16E-01 | Not Modelled | 3.31E-02 | 5.38E-05 | 4.48E-02 | 5.81E-03 | 1.16E-03 | 1.16E-10 | 5.82E-04 | 1.39E-05 | 1.02E-05 | 2.85E-05 | 9.39E-05 | 5.55E-04 | 8.88E-06 | 2.00E-04 | 1.02E-02 | 9.43E-04 | 1.21E-02 |
| 533 | SG_533 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.700 | 6367.900 | 6.47E-02 | 1.30E-01 | Not Modelled | 3.63E-02 | 5.99E-05 | 5.04E-02 | 6.47E-03 | 1.29E-03 | 1.29E-10 | 6.47E-04 | 1.55E-05 | 1.14E-05 | 3.17E-05 | 1.05E-04 | 6.18E-04 | 9.88E-06 | 2.23E-04 | 1.13E-02 | 1.05E-03 | 1.35E-02 |
| 534 | SG_534 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.900 | 6367.900 | 7.37E-02 | 1.48E-01 | Not Modelled | 4.09E-02 | 6.82E-05 | 5.84E-02 | 7.37E-03 | 1.47E-03 | 1.47E-10 | 7.37E-04 | 1.76E-05 | 1.30E-05 | 3.61E-05 | 1.19E-04 | 7.04E-04 | 1.13E-05 | 2.54E-04 | 1.29E-02 | 1.20E-03 | 1.54E-02 |
| 557 | SG_557 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.500 | 6367.900 | 5.78E-02 | 1.16E-01 | Not Modelled | 2.90E-02 | 5.35E-05 | 3.24E-02 | 5.78E-03 | 1.16E-03 | 1.16E-10 | 5.78E-04 | 1.38E-05 | 1.02E-05 | 2.83E-05 | 9.33E-05 | 5.52E-04 | 8.82E-06 | 1.99E-04 | 1.01E-02 | 9.38E-04 | 1.21E-02 |
| 558 | SG_558 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.700 | 6367.900 | 5.31E-02 | 1.06E-01 | Not Modelled | 2.68E-02 | 4.92E-05 | 2.92E-02 | 5.31E-03 | 1.06E-03 | 1.06E-10 | 5.32E-04 | 1.27E-05 | 9.37E-06 | 2.61E-05 | 8.58E-05 | 5.07E-04 | 8.11E-06 | 1.83E-04 | 9.30E-03 | 8.62E-04 | 1.11E-02 |
| 559 | SG_559 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.700 | 6368.100 | 3.98E-02 | 7.97E-02 | Not Modelled | 2.42E-02 | 3.68E-05 | 2.87E-02 | 3.98E-03 | 7.96E-04 | 7.96E-11 | 3.98E-04 | 9.52E-06 | 7.01E-06 | 1.95E-05 | 6.42E-05 | 3.80E-04 | 6.08E-06 | 1.37E-04 | 6.97E-03 | 6.45E-04 | 8.30E-03 |
| 560 | SG_560 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.900 | 6368.100 | 4.48E-02 | 8.97E-02 | Not Modelled | 2.73E-02 | 4.14E-05 | 3.33E-02 | 4.48E-03 | 8.96E-04 | 8.96E-11 | 4.48E-04 | 1.07E-05 | 7.89E-06 | 2.20E-05 | 7.23E-05 | 4.28E-04 | 6.84E-06 | 1.54E-04 | 7.84E-03 | 7.27E-04 | 9.35E-03 |
| 561 | SG_561 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.100 | 6368.100 | 4.65E-02 | 9.32E-02 | Not Modelled | 2.75E-02 | 4.31E-05 | 3.42E-02 | 4.65E-03 | 9.30E-04 | 9.30E-11 | 4.65E-04 | 1.11E-05 | 8.20E-06 | 2.28E-05 | 7.51E-05 | 4.44E-04 | 7.10E-06 | 1.60E-04 | 8.15E-03 | 7.55E-04 | 9.71E-03 |
| 562 | SG_562 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.300 | 6368.100 | 5.27E-02 | 1.06E-01 | Not Modelled | 3.11E-02 | 4.88E-05 | 3.98E-02 | 5.27E-03 | 1.05E-03 | 1.05E-10 | 5.27E-04 | 1.26E-05 | 9.29E-06 | 2.59E-05 | 8.51E-05 | 5.03E-04 | 8.05E-06 | 1.82E-04 | 9.23E-03 | 8.55E-04 | 1.10E-02 |
| 564 | SG_564 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.700 | 6368.100 | 6.55E-02 | 1.31E-01 | Not Modelled | 3.77E-02 | 6.06E-05 | 5.10E-02 | 6.55E-03 | 1.31E-03 | 1.31E-10 | 6.56E-04 | 1.57E-05 | 1.16E-05 | 3.21E-05 | 1.06E-04 | 6.26E-04 | 1.00E-05 | 2.26E-04 | 1.15E-02 | 1.06E-03 | 1.37E-02 |
| 565 | SG_565 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.900 | 6368.100 | 7.44E-02 | 1.49E-01 | Not Modelled | 4.25E-02 | 6.89E-05 | 5.89E-02 | 7.44E-03 | 1.49E-03 | 1.49E-10 | 7.44E-04 | 1.78E-05 | 1.31E-05 | 3.65E-05 | 1.20E-04 | 7.11E-04 | 1.14E-05 | 2.57E-04 | 1.30E-02 | 1.21E-03 | 1.55E-02 |
| 589 | SG_589 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.700 | 6368.100 | 5.26E-02 | 1.05E-01 | Not Modelled | 2.71E-02 | 4.87E-05 | 2.94E-02 | 5.26E-03 | 1.05E-03 | 1.05E-10 | 5.26E-04 | 1.26E-05 | 9.27E-06 | 2.58E-05 | 8.49E-05 | 5.02E-04 | 8.03E-06 | 1.81E-04 | 9.21E-03 | 8.53E-04 | 1.10E-02 |
| 590 | SG_590 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.700 | 6368.300 | 3.96E-02 | 7.93E-02 | Not Modelled | 2.43E-02 | 3.67E-05 | 2.80E-02 | 3.96E-03 | 7.92E-04 | 7.92E-11 | 3.96E-04 | 9.48E-06 | 6.98E-06 | 1.94E-05 | 6.40E-05 | 3.78E-04 | 6.05E-06 | 1.37E-04 | 6.94E-03 | 6.43E-04 | 8.27E-03 |
| 591 | SG_591 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.900 | 6368.300 | 4.46E-02 | 8.94E-02 | Not Modelled | 2.75E-02 | 4.13E-05 | 3.26E-02 | 4.47E-03 | 8.93E-04 | 8.93E-11 | 4.47E-04 | 1.07E-05 | 7.87E-06 | 2.19E-05 | 7.21E-05 | 4.26E-04 | 6.82E-06 | 1.54E-04 | 7.82E-03 | 7.25E-04 | 9.32E-03 |
| 592 | SG_592 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.100 | 6368.300 | 4.84E-02 | 9.70E-02 | Not Modelled | 2.95E-02 | 4.48E-05 | 3.59E-02 | 4.85E-03 | 9.69E-04 | 9.69E-11 | 4.85E-04 | 1.16E-05 | 8.54E-06 | 2.38E-05 | 7.83E-05 | 4.63E-04 | 7.40E-06 | 1.67E-04 | 8.48E-03 | 7.86E-04 | 1.01E-02 |
| 593 | SG_593 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.300 | 6368.300 | 5.22E-02 | 1.05E-01 | Not Modelled | 3.13E-02 | 4.83E-05 | 3.89E-02 | 5.22E-03 | 1.04E-03 | 1.04E-10 | 5.22E-04 | 1.25E-05 | 9.20E-06 | 2.56E-05 | 8.43E-05 | 4.98E-04 | 7.97E-06 | 1.80E-04 | 9.14E-03 | 8.47E-04 | 1.09E-02 |
| 594 | SG_594 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.500 | 6368.300 | 5.70E-02 | 1.14E-01 | Not Modelled | 3.38E-02 | 5.28E-05 | 4.30E-02 | 5.71E-03 | 1.14E-03 | 1.14E-10 | 5.71E-04 | 1.37E-05 | 1.01E-05 | 2.80E-05 | 9.21E-05 | 5.45E-04 | 8.71E-06 | 1.97E-04 | 9.99E-03 | 9.26E-04 | 1.19E-02 |
| 595 | SG_595 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.700 | 6368.300 | 6.40E-02 | 1.28E-01 | Not Modelled | 3.77E-02 | 5.93E-05 | 4.93E-02 | 6.41E-03 | 1.28E-03 | 1.28E-10 | 6.41E-04 | 1.53E-05 | 1.13E-05 | 3.14E-05 | 1.03E-04 | 6.12E-04 | 9.78E-06 | 2.21E-04 | 1.12E-02 | 1.04E-03 | 1.34E-02 |
| 597 | SG_597 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.100 | 6368.300 | 8.13E-02 | 1.63E-01 | Not Modelled | 4.77E-02 | 7.52E-05 | 6.50E-02 | 8.13E-03 | 1.63E-03 | 1.63E-10 | 8.13E-04 | 1.94E-05 | 1.43E-05 | 3.99E-05 | 1.31E-04 | 7.76E-04 | 1.24E-05 | 2.80E-04 | 1.42E-02 | 1.32E-03 | 1.70E-02 |
| 621 | SG_621 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.700 | 6368.500 | 3.99E-02 | 7.99E-02 | Not Modelled | 2.48E-02 | 3.69E-05 | 2.78E-02 | 3.99E-03 | 7.98E-04 | 7.98E-11 | 3.99E-04 | 9.55E-06 | 7.03E-06 | 1.96E-05 | 6.44E-05 | 3.81E-04 | 6.09E-06 | 1.38E-04 | 6.99E-03 | 6.47E-04 | 8.33E-03 |
| 622 | SG_622 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.900 | 6368.500 | 4.26E-02 | 8.54E-02 | Not Modelled | 2.62E-02 | 3.95E-05 | 3.01E-02 | 4.26E-03 | 8.53E-04 | 8.53E-11 | 4.27E-04 | 1.02E-05 | 7.52E-06 | 2.09E-05 | 6.89E-05 | 4.07E-04 | 6.51E-06 | 1.47E-04 | 7.47E-03 | 6.92E-04 | 8.90E-03 |
| 623 | SG_623 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.100 | 6368.500 | 4.62E-02 | 9.25E-02 | Not Modelled | 2.82E-02 | 4.27E-05 | 3.32E-02 | 4.62E-03 | 9.24E-04 | 9.24E-11 | 4.62E-04 | 1.11E-05 | 8.14E-06 | 2.27E-05 | 7.46E-05 | 4.41E-04 | 7.05E-06 | 1.59E-04 | 8.09E-03 | 7.49E-04 | 9.64E-03 |
| 624 | SG_624 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.300 | 6368.500 | 5.17E-02 | 1.03E-01 | Not Modelled | 3.16E-02 | 4.78E-05 | 3.82E-02 | 5.17E-03 | 1.03E-03 | 1.03E-10 | 5.17E-04 | 1.24E-05 | 9.11E-06 | 2.53E-05 | 8.35E-05 | 4.94E-04 | 7.89E-06 | 1.78E-04 | 9.05E-03 | 8.39E-04 | 1.08E-02 |
| 625 | SG_625 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.500 | 6368.500 | 5.75E-02 | 1.15E-01 | Not Modelled | 3.54E-02 | 5.32E-05 | 4.38E-02 | 5.75E-03 | 1.15E-03 | 1.15E-10 | 5.76E-04 | 1.38E-05 | 1.01E-05 | 2.82E-05 | 9.29E-05 | 5.49E-04 | 8.79E-06 | 1.98E-04 | 1.01E-02 | 9.34E-04 | 1.20E-02 |
| 626 | SG_626 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.700 | 6368.500 | 6.04E-02 | 1.21E-01 | Not Modelled | 3.67E-02 | 5.60E-05 | 4.61E-02 | 6.05E-03 | 1.21E-03 | 1.21E-10 | 6.05E-04 | 1.45E-05 | 1.07E-05 | 2.97E-05 | 9.76E-05 | 5.77E-04 | 9.23E-06 | 2.08E-04 | 1.06E-02 | 9.81E-04 | 1.26E-02 |
| 627 | SG_627 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.900 | 6368.500 | 6.48E-02 | 1.30E-01 | Not Modelled | 3.93E-02 | 6.00E-05 | 5.02E-02 | 6.49E-03 | 1.30E-03 | 1.30E-10 | 6.49E-04 | 1.55E-05 | 1.14E-05 | 3.18E-05 | 1.05E-04 | 6.19E-04 | 9.90E-06 | 2.24E-04 | 1.14E-02 | 1.05E-03 | 1.35E-02 |

## AQIA DATA - SCENARIO 2 RECREATIONAL

| | | | | | | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | Annual Average Pollutant Concentration (µg/m3) - Regain Contribution | | | | | | | | | | | | | | | | | | | |
| | | | | | | | All Pollutants | | | | | | | | | | | | | | | | | | | |
| Receptor # | Receptor ID | Receptor Description | HRA Receptor Type | Offsite | X | Y | SO2 | NO2 | CO | PM10 | Lead | TSP | HF | Cyanide | Dioxins & Furans | PAH | Antimony | Arsenic | Cadmium | Chromium | Manganese | Mercury | Nickel | Acetone | Benzene | Toluene |
| **MAXIMUM OFFSITE CONCENTRATION/ DEPOSITION RATE** | | | | | | | **0.258** | **0.517** | **0.000** | **0.119** | **0.000** | **0.204** | **0.026** | **0.005** | **0.000** | **0.003** | **0.000** | **0.000** | **0.000** | **0.000** | **0.002** | **0.000** | **0.001** | **0.045** | **0.004** | **0.054** |
| **Receptor ID of Maximum Offsite Concentration / Deposition Rate** | | | | | | | **SG_397** | **SG_397** | **#N/A** | **NG_783** | **SG_397** | **NG_783** | **SG_397** | **SG_397** | **SG_397** | **SG_397** | **SG_397** | **SG_397** | **SG_397** | **SG_397** | **SG_397** | **SG_397** | **SG_397** | **SG_397** | **SG_397** | **SG_397** |
| **Coordinates of Maximum Offsite Concentration/ Deposition Rate** | | | | | | **X** | **381.500** | **381.500** | **#N/A** | **378.814** | **381.500** | **378.814** | **381.500** | **381.500** | **381.500** | **381.500** | **381.500** | **381.500** | **381.500** | **381.500** | **381.500** | **381.500** | **381.500** | **381.500** | **381.500** | **381.500** |
| | | | | | | **Y** | **6366.900** | **6366.900** | **#N/A** | **6367.557** | **6366.900** | **6367.557** | **6366.900** | **6366.900** | **6366.900** | **6366.900** | **6366.900** | **6366.900** | **6366.900** | **6366.900** | **6366.900** | **6366.900** | **6366.900** | **6366.900** | **6366.900** | **6366.900** |
| 652 | SG_652 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.700 | 6368.700 | 4.04E-02 | 8.10E-02 | Not Modelled | 2.55E-02 | 3.74E-05 | 2.78E-02 | 4.04E-03 | 8.09E-04 | 8.09E-11 | 4.05E-04 | 9.68E-06 | 7.13E-06 | 1.98E-05 | 6.53E-05 | 3.86E-04 | 6.17E-06 | 1.39E-04 | 7.08E-03 | 6.56E-04 | 8.44E-03 |
| 653 | SG_653 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.900 | 6368.700 | 4.23E-02 | 8.48E-02 | Not Modelled | 2.64E-02 | 3.92E-05 | 2.95E-02 | 4.24E-03 | 8.47E-04 | 8.47E-11 | 4.24E-04 | 1.01E-05 | 7.47E-06 | 2.08E-05 | 6.84E-05 | 4.05E-04 | 6.47E-06 | 1.46E-04 | 7.42E-03 | 6.87E-04 | 8.84E-03 |
| 654 | SG_654 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.100 | 6368.700 | 4.52E-02 | 9.05E-02 | Not Modelled | 2.81E-02 | 4.18E-05 | 3.20E-02 | 4.52E-03 | 9.04E-04 | 9.04E-11 | 4.52E-04 | 1.08E-05 | 7.96E-06 | 2.22E-05 | 7.30E-05 | 4.31E-04 | 6.90E-06 | 1.56E-04 | 7.91E-03 | 7.33E-04 | 9.43E-03 |
| 655 | SG_655 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.300 | 6368.700 | 4.81E-02 | 9.63E-02 | Not Modelled | 2.99E-02 | 4.45E-05 | 3.47E-02 | 4.81E-03 | 9.62E-04 | 9.62E-11 | 4.81E-04 | 1.15E-05 | 8.48E-06 | 2.36E-05 | 7.77E-05 | 4.59E-04 | 7.35E-06 | 1.66E-04 | 8.42E-03 | 7.80E-04 | 1.00E-02 |
| 656 | SG_656 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.500 | 6368.700 | 5.10E-02 | 1.02E-01 | Not Modelled | 3.18E-02 | 4.72E-05 | 3.76E-02 | 5.11E-03 | 1.02E-03 | 1.02E-10 | 5.11E-04 | 1.22E-05 | 9.00E-06 | 2.50E-05 | 8.24E-05 | 4.87E-04 | 7.80E-06 | 1.76E-04 | 8.94E-03 | 8.28E-04 | 1.07E-02 |
| 657 | SG_657 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.700 | 6368.700 | 5.49E-02 | 1.10E-01 | Not Modelled | 3.46E-02 | 5.08E-05 | 4.16E-02 | 5.49E-03 | 1.10E-03 | 1.10E-10 | 5.49E-04 | 1.31E-05 | 9.68E-06 | 2.69E-05 | 8.87E-05 | 5.24E-04 | 8.38E-06 | 1.89E-04 | 9.61E-03 | 8.91E-04 | 1.15E-02 |
| 658 | SG_658 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.900 | 6368.700 | 5.87E-02 | 1.18E-01 | Not Modelled | 3.74E-02 | 5.43E-05 | 4.56E-02 | 5.87E-03 | 1.17E-03 | 1.17E-10 | 5.87E-04 | 1.40E-05 | 1.03E-05 | 2.88E-05 | 9.48E-05 | 5.61E-04 | 8.96E-06 | 2.02E-04 | 1.03E-02 | 9.52E-04 | 1.23E-02 |
| 659 | SG_659 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.100 | 6368.700 | 6.15E-02 | 1.23E-01 | Not Modelled | 3.93E-02 | 5.70E-05 | 4.82E-02 | 6.16E-03 | 1.23E-03 | 1.23E-10 | 6.16E-04 | 1.47E-05 | 1.09E-05 | 3.02E-05 | 9.94E-05 | 5.88E-04 | 9.40E-06 | 2.12E-04 | 1.08E-02 | 9.99E-04 | 1.29E-02 |
| 683 | SG_683 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.700 | 6368.900 | 3.94E-02 | 7.89E-02 | Not Modelled | 2.52E-02 | 3.65E-05 | 2.65E-02 | 3.94E-03 | 7.88E-04 | 7.88E-11 | 3.94E-04 | 9.43E-06 | 6.94E-06 | 1.93E-05 | 6.36E-05 | 3.76E-04 | 6.02E-06 | 1.36E-04 | 6.90E-03 | 6.39E-04 | 8.22E-03 |
| 684 | SG_684 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.900 | 6368.900 | 4.24E-02 | 8.50E-02 | Not Modelled | 2.73E-02 | 3.93E-05 | 2.94E-02 | 4.24E-03 | 8.48E-04 | 8.48E-11 | 4.24E-04 | 1.02E-05 | 7.48E-06 | 2.08E-05 | 6.85E-05 | 4.05E-04 | 6.48E-06 | 1.46E-04 | 7.43E-03 | 6.88E-04 | 8.85E-03 |
| 685 | SG_685 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.100 | 6368.900 | 4.50E-02 | 9.03E-02 | Not Modelled | 2.91E-02 | 4.17E-05 | 3.21E-02 | 4.51E-03 | 9.01E-04 | 9.01E-11 | 4.51E-04 | 1.08E-05 | 7.94E-06 | 2.21E-05 | 7.28E-05 | 4.30E-04 | 6.88E-06 | 1.55E-04 | 7.89E-03 | 7.31E-04 | 9.41E-03 |
| 686 | SG_686 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.300 | 6368.900 | 4.61E-02 | 9.24E-02 | Not Modelled | 2.98E-02 | 4.27E-05 | 3.33E-02 | 4.61E-03 | 9.22E-04 | 9.22E-11 | 4.61E-04 | 1.10E-05 | 8.13E-06 | 2.26E-05 | 7.45E-05 | 4.40E-04 | 7.04E-06 | 1.59E-04 | 8.07E-03 | 7.48E-04 | 9.63E-03 |
| 687 | SG_687 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.500 | 6368.900 | 4.75E-02 | 9.53E-02 | Not Modelled | 3.09E-02 | 4.40E-05 | 3.50E-02 | 4.76E-03 | 9.51E-04 | 9.51E-11 | 4.76E-04 | 1.14E-05 | 8.39E-06 | 2.33E-05 | 7.68E-05 | 4.54E-04 | 7.26E-06 | 1.64E-04 | 8.33E-03 | 7.72E-04 | 9.93E-03 |
| 688 | SG_688 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.700 | 6368.900 | 4.96E-02 | 9.93E-02 | Not Modelled | 3.23E-02 | 4.59E-05 | 3.71E-02 | 4.96E-03 | 9.92E-04 | 9.92E-11 | 4.96E-04 | 1.19E-05 | 8.74E-06 | 2.43E-05 | 8.01E-05 | 4.74E-04 | 7.57E-06 | 1.71E-04 | 8.68E-03 | 8.05E-04 | 1.04E-02 |
| 689 | SG_689 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.900 | 6368.900 | 5.13E-02 | 1.03E-01 | Not Modelled | 3.33E-02 | 4.75E-05 | 3.86E-02 | 5.13E-03 | 1.03E-03 | 1.03E-10 | 5.13E-04 | 1.23E-05 | 9.04E-06 | 2.52E-05 | 8.28E-05 | 4.90E-04 | 7.83E-06 | 1.77E-04 | 8.98E-03 | 8.32E-04 | 1.07E-02 |
| 690 | SG_690 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.100 | 6368.900 | 5.47E-02 | 1.10E-01 | Not Modelled | 3.51E-02 | 5.06E-05 | 4.10E-02 | 5.47E-03 | 1.09E-03 | 1.09E-10 | 5.47E-04 | 1.31E-05 | 9.64E-06 | 2.68E-05 | 8.84E-05 | 5.22E-04 | 8.35E-06 | 1.89E-04 | 9.58E-03 | 8.88E-04 | 1.14E-02 |
| 691 | SG_691 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.300 | 6368.900 | 6.22E-02 | 1.25E-01 | Not Modelled | 3.89E-02 | 5.76E-05 | 4.60E-02 | 6.22E-03 | 1.24E-03 | 1.24E-10 | 6.23E-04 | 1.49E-05 | 1.10E-05 | 3.05E-05 | 1.01E-04 | 5.94E-04 | 9.50E-06 | 2.15E-04 | 1.09E-02 | 1.01E-03 | 1.30E-02 |
| 692 | SG_692 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.500 | 6368.900 | 7.65E-02 | 1.53E-01 | Not Modelled | 4.63E-02 | 7.08E-05 | 5.61E-02 | 7.65E-03 | 1.53E-03 | 1.53E-10 | 7.65E-04 | 1.83E-05 | 1.35E-05 | 3.75E-05 | 1.24E-04 | 7.30E-04 | 1.17E-05 | 2.64E-04 | 1.34E-02 | 1.24E-03 | 1.60E-02 |
| 693 | SG_693 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.700 | 6368.900 | 9.40E-02 | 1.88E-01 | Not Modelled | 5.53E-02 | 8.70E-05 | 6.88E-02 | 9.40E-03 | 1.88E-03 | 1.88E-10 | 9.40E-04 | 2.25E-05 | 1.66E-05 | 4.61E-05 | 1.52E-04 | 8.98E-04 | 1.44E-05 | 3.24E-04 | 1.65E-02 | 1.53E-03 | 1.96E-02 |
| 714 | SG_714 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.700 | 6369.100 | 3.85E-02 | 7.71E-02 | Not Modelled | 2.53E-02 | 3.56E-05 | 2.56E-02 | 3.85E-03 | 7.70E-04 | 7.70E-11 | 3.85E-04 | 9.21E-06 | 6.78E-06 | 1.89E-05 | 6.21E-05 | 3.67E-04 | 5.88E-06 | 1.33E-04 | 6.74E-03 | 6.24E-04 | 8.03E-03 |
| 715 | SG_715 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.900 | 6369.100 | 4.03E-02 | 8.08E-02 | Not Modelled | 2.67E-02 | 3.73E-05 | 2.76E-02 | 4.03E-03 | 8.07E-04 | 8.07E-11 | 4.04E-04 | 9.65E-06 | 7.11E-06 | 1.98E-05 | 6.51E-05 | 3.85E-04 | 6.16E-06 | 1.39E-04 | 7.06E-03 | 6.54E-04 | 8.42E-03 |
| 716 | SG_716 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.100 | 6369.100 | 4.13E-02 | 8.28E-02 | Not Modelled | 2.76E-02 | 3.83E-05 | 2.90E-02 | 4.13E-03 | 8.27E-04 | 8.27E-11 | 4.14E-04 | 9.89E-06 | 7.29E-06 | 2.03E-05 | 6.68E-05 | 3.95E-04 | 6.31E-06 | 1.43E-04 | 7.24E-03 | 6.71E-04 | 8.63E-03 |
| 717 | SG_717 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.300 | 6369.100 | 4.28E-02 | 8.57E-02 | Not Modelled | 2.86E-02 | 3.96E-05 | 3.06E-02 | 4.28E-03 | 8.56E-04 | 8.56E-11 | 4.28E-04 | 1.02E-05 | 7.54E-06 | 2.10E-05 | 6.91E-05 | 4.09E-04 | 6.53E-06 | 1.48E-04 | 7.49E-03 | 6.94E-04 | 8.93E-03 |
| 718 | SG_718 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.500 | 6369.100 | 4.44E-02 | 8.90E-02 | Not Modelled | 2.98E-02 | 4.11E-05 | 3.23E-02 | 4.44E-03 | 8.89E-04 | 8.89E-11 | 4.45E-04 | 1.06E-05 | 7.83E-06 | 2.18E-05 | 7.18E-05 | 4.24E-04 | 6.79E-06 | 1.53E-04 | 7.78E-03 | 7.21E-04 | 9.27E-03 |
| 719 | SG_719 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.700 | 6369.100 | 4.54E-02 | 9.10E-02 | Not Modelled | 3.02E-02 | 4.21E-05 | 3.31E-02 | 4.54E-03 | 9.09E-04 | 9.09E-11 | 4.55E-04 | 1.09E-05 | 8.01E-06 | 2.23E-05 | 7.34E-05 | 4.34E-04 | 6.94E-06 | 1.57E-04 | 7.96E-03 | 7.37E-04 | 9.49E-03 |
| 720 | SG_720 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.900 | 6369.100 | 4.95E-02 | 9.92E-02 | Not Modelled | 3.24E-02 | 4.58E-05 | 3.60E-02 | 4.95E-03 | 9.90E-04 | 9.90E-11 | 4.95E-04 | 1.18E-05 | 8.73E-06 | 2.43E-05 | 7.99E-05 | 4.73E-04 | 7.56E-06 | 1.71E-04 | 8.67E-03 | 8.03E-04 | 1.03E-02 |
| 721 | SG_721 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.100 | 6369.100 | 5.40E-02 | 1.08E-01 | Not Modelled | 3.42E-02 | 5.00E-05 | 3.85E-02 | 5.41E-03 | 1.08E-03 | 1.08E-10 | 5.41E-04 | 1.29E-05 | 9.53E-06 | 2.65E-05 | 8.73E-05 | 5.16E-04 | 8.26E-06 | 1.86E-04 | 9.47E-03 | 8.77E-04 | 1.13E-02 |
| 722 | SG_722 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.300 | 6369.100 | 6.32E-02 | 1.27E-01 | Not Modelled | 3.87E-02 | 5.85E-05 | 4.44E-02 | 6.32E-03 | 1.26E-03 | 1.26E-10 | 6.33E-04 | 1.51E-05 | 1.11E-05 | 3.10E-05 | 1.02E-04 | 6.04E-04 | 9.65E-06 | 2.18E-04 | 1.11E-02 | 1.03E-03 | 1.32E-02 |
| 723 | SG_723 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.500 | 6369.100 | 7.59E-02 | 1.52E-01 | Not Modelled | 4.52E-02 | 7.03E-05 | 5.33E-02 | 7.59E-03 | 1.52E-03 | 1.52E-10 | 7.60E-04 | 1.82E-05 | 1.34E-05 | 3.72E-05 | 1.23E-04 | 7.25E-04 | 1.16E-05 | 2.62E-04 | 1.33E-02 | 1.23E-03 | 1.58E-02 |
| 724 | SG_724 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.700 | 6369.100 | 9.28E-02 | 1.86E-01 | Not Modelled | 5.45E-02 | 8.59E-05 | 6.58E-02 | 9.28E-03 | 1.86E-03 | 1.86E-10 | 9.29E-04 | 2.22E-05 | 1.64E-05 | 4.55E-05 | 1.50E-04 | 8.86E-04 | 1.42E-05 | 3.20E-04 | 1.63E-02 | 1.51E-03 | 1.94E-02 |
| 725 | SG_725 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.900 | 6369.100 | 1.05E-01 | 2.11E-01 | Not Modelled | 6.13E-02 | 9.75E-05 | 7.57E-02 | 1.05E-02 | 2.11E-03 | 2.11E-10 | 1.05E-03 | 2.52E-05 | 1.86E-05 | 5.17E-05 | 1.70E-04 | 1.01E-03 | 1.61E-05 | 3.63E-04 | 1.85E-02 | 1.71E-03 | 2.20E-02 |
| 745 | SG_745 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.700 | 6369.300 | 3.78E-02 | 7.57E-02 | Not Modelled | 2.57E-02 | 3.50E-05 | 2.50E-02 | 3.78E-03 | 7.56E-04 | 7.56E-11 | 3.78E-04 | 9.05E-06 | 6.66E-06 | 1.85E-05 | 6.10E-05 | 3.61E-04 | 5.77E-06 | 1.30E-04 | 6.62E-03 | 6.13E-04 | 7.89E-03 |
| 746 | SG_746 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.900 | 6369.300 | 3.71E-02 | 7.43E-02 | Not Modelled | 2.53E-02 | 3.43E-05 | 2.49E-02 | 3.71E-03 | 7.42E-04 | 7.42E-11 | 3.71E-04 | 8.88E-06 | 6.54E-06 | 1.82E-05 | 5.99E-05 | 3.54E-04 | 5.67E-06 | 1.28E-04 | 6.50E-03 | 6.02E-04 | 7.75E-03 |
| 747 | SG_747 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.100 | 6369.300 | 3.80E-02 | 7.62E-02 | Not Modelled | 2.60E-02 | 3.52E-05 | 2.61E-02 | 3.80E-03 | 7.61E-04 | 7.61E-11 | 3.81E-04 | 9.10E-06 | 6.71E-06 | 1.87E-05 | 6.14E-05 | 3.63E-04 | 5.81E-06 | 1.31E-04 | 6.66E-03 | 6.17E-04 | 7.94E-03 |
| 748 | SG_748 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.300 | 6369.300 | 3.89E-02 | 7.79E-02 | Not Modelled | 2.65E-02 | 3.60E-05 | 2.70E-02 | 3.89E-03 | 7.78E-04 | 7.78E-11 | 3.89E-04 | 9.30E-06 | 6.85E-06 | 1.91E-05 | 6.28E-05 | 3.71E-04 | 5.94E-06 | 1.34E-04 | 6.81E-03 | 6.31E-04 | 8.12E-03 |
| 749 | SG_749 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.500 | 6369.300 | 4.16E-02 | 8.33E-02 | Not Modelled | 2.83E-02 | 3.85E-05 | 2.93E-02 | 4.16E-03 | 8.32E-04 | 8.32E-11 | 4.16E-04 | 9.95E-06 | 7.33E-06 | 2.04E-05 | 6.72E-05 | 3.97E-04 | 6.35E-06 | 1.43E-04 | 7.28E-03 | 6.75E-04 | 8.68E-03 |
| 750 | SG_750 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.700 | 6369.300 | 4.35E-02 | 8.72E-02 | Not Modelled | 2.89E-02 | 4.03E-05 | 3.03E-02 | 4.35E-03 | 8.70E-04 | 8.70E-11 | 4.35E-04 | 1.04E-05 | 7.67E-06 | 2.13E-05 | 7.03E-05 | 4.16E-04 | 6.65E-06 | 1.50E-04 | 7.62E-03 | 7.06E-04 | 9.08E-03 |
| 751 | SG_751 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.900 | 6369.300 | 4.84E-02 | 9.70E-02 | Not Modelled | 3.12E-02 | 4.48E-05 | 3.33E-02 | 4.84E-03 | 9.68E-04 | 9.68E-11 | 4.84E-04 | 1.16E-05 | 8.53E-06 | 2.37E-05 | 7.82E-05 | 4.62E-04 | 7.39E-06 | 1.67E-04 | 8.48E-03 | 7.85E-04 | 1.01E-02 |
| 752 | SG_752 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.100 | 6369.300 | 5.46E-02 | 1.09E-01 | Not Modelled | 3.38E-02 | 5.06E-05 | 3.70E-02 | 5.47E-03 | 1.09E-03 | 1.09E-10 | 5.47E-04 | 1.31E-05 | 9.64E-06 | 2.68E-05 | 8.83E-05 | 5.22E-04 | 8.35E-06 | 1.88E-04 | 9.57E-03 | 8.87E-04 | 1.14E-02 |
| 753 | SG_753 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.300 | 6369.300 | 6.56E-02 | 1.32E-01 | Not Modelled | 3.96E-02 | 6.08E-05 | 4.44E-02 | 6.57E-03 | 1.31E-03 | 1.31E-10 | 6.57E-04 | 1.57E-05 | 1.16E-05 | 3.22E-05 | 1.06E-04 | 6.27E-04 | 1.00E-05 | 2.26E-04 | 1.15E-02 | 1.07E-03 | 1.37E-02 |
| 754 | SG_754 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.500 | 6369.300 | 7.83E-02 | 1.57E-01 | Not Modelled | 4.64E-02 | 7.25E-05 | 5.34E-02 | 7.83E-03 | 1.57E-03 | 1.57E-10 | 7.83E-04 | 1.87E-05 | 1.38E-05 | 3.84E-05 | 1.26E-04 | 7.48E-04 | 1.20E-05 | 2.70E-04 | 1.37E-02 | 1.27E-03 | 1.63E-02 |
| 755 | SG_755 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.700 | 6369.300 | 8.85E-02 | 1.77E-01 | Not Modelled | 5.19E-02 | 8.19E-05 | 6.11E-02 | 8.85E-03 | 1.77E-03 | 1.77E-10 | 8.85E-04 | 2.12E-05 | 1.56E-05 | 4.34E-05 | 1.43E-04 | 8.45E-04 | 1.35E-05 | 3.05E-04 | 1.55E-02 | 1.44E-03 | 1.85E-02 |
| 756 | SG_756 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.900 | 6369.300 | 9.53E-02 | 1.91E-01 | Not Modelled | 5.59E-02 | 8.82E-05 | 6.69E-02 | 9.53E-03 | 1.91E-03 | 1.91E-10 | 9.53E-04 | 2.28E-05 | 1.68E-05 | 4.67E-05 | 1.54E-04 | 9.10E-04 | 1.46E-05 | 3.29E-04 | 1.67E-02 | 1.55E-03 | 1.99E-02 |
| 757 | SG_757 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.100 | 6369.300 | 9.53E-02 | 1.91E-01 | Not Modelled | 5.59E-02 | 8.82E-05 | 6.79E-02 | 9.53E-03 | 1.91E-03 | 1.91E-10 | 9.53E-04 | 2.28E-05 | 1.68E-05 | 4.67E-05 | 1.54E-04 | 9.10E-04 | 1.46E-05 | 3.29E-04 | 1.67E-02 | 1.55E-03 | 1.99E-02 |
| 776 | SG_776 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.700 | 6369.500 | 3.59E-02 | 7.21E-02 | Not Modelled | 2.50E-02 | 3.33E-05 | 2.33E-02 | 3.60E-03 | 7.19E-04 | 7.19E-11 | 3.60E-04 | 8.61E-06 | 6.34E-06 | 1.76E-05 | 5.81E-05 | 3.44E-04 | 5.49E-06 | 1.24E-04 | 6.30E-03 | 5.84E-04 | 7.51E-03 |
| 777 | SG_777 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.900 | 6369.500 | 3.57E-02 | 7.15E-02 | Not Modelled | 2.49E-02 | 3.30E-05 | 2.35E-02 | 3.57E-03 | 7.14E-04 | 7.14E-11 | 3.57E-04 | 8.54E-06 | 6.29E-06 | 1.75E-05 | 5.76E-05 | 3.41E-04 | 5.45E-06 | 1.23E-04 | 6.25E-03 | 5.79E-04 | 7.45E-03 |
| 778 | SG_778 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.100 | 6369.500 | 3.55E-02 | 7.12E-02 | Not Modelled | 2.46E-02 | 3.29E-05 | 2.36E-02 | 3.55E-03 | 7.10E-04 | 7.10E-11 | 3.55E-04 | 8.50E-06 | 6.26E-06 | 1.74E-05 | 5.74E-05 | 3.39E-04 | 5.42E-06 | 1.22E-04 | 6.22E-03 | 5.76E-04 | 7.41E-03 |
| 779 | SG_779 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.300 | 6369.500 | 3.69E-02 | 7.41E-02 | Not Modelled | 2.54E-02 | 3.42E-05 | 2.47E-02 | 3.70E-03 | 7.39E-04 | 7.39E-11 | 3.70E-04 | 8.84E-06 | 6.51E-06 | 1.81E-05 | 5.97E-05 | 3.53E-04 | 5.64E-06 | 1.27E-04 | 6.47E-03 | 6.00E-04 | 7.71E-03 |
| 780 | SG_780 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.500 | 6369.500 | 3.97E-02 | 7.97E-02 | Not Modelled | 2.68E-02 | 3.68E-05 | 2.66E-02 | 3.98E-03 | 7.95E-04 | 7.95E-11 | 3.98E-04 | 9.51E-06 | 7.01E-06 | 1.95E-05 | 6.42E-05 | 3.80E-04 | 6.07E-06 | 1.37E-04 | 6.96E-03 | 6.45E-04 | 8.30E-03 |
| 781 | SG_781 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.700 | 6369.500 | 4.33E-02 | 8.67E-02 | Not Modelled | 2.83E-02 | 4.01E-05 | 2.86E-02 | 4.33E-03 | 8.66E-04 | 8.66E-11 | 4.33E-04 | 1.04E-05 | 7.63E-06 | 2.12E-05 | 6.99E-05 | 4.13E-04 | 6.61E-06 | 1.49E-04 | 7.58E-03 | 7.02E-04 | 9.03E-03 |
| 782 | SG_782 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.900 | 6369.500 | 4.93E-02 | 9.88E-02 | Not Modelled | 3.11E-02 | 4.56E-05 | 3.22E-02 | 4.93E-03 | 9.87E-04 | 9.87E-11 | 4.94E-04 | 1.18E-05 | 8.70E-06 | 2.42E-05 | 7.97E-05 | 4.71E-04 | 7.53E-06 | 1.70E-04 | 8.64E-03 | 8.00E-04 | 1.03E-02 |
| 783 | SG_783 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.100 | 6369.500 | 5.58E-02 | 1.12E-01 | Not Modelled | 3.40E-02 | 5.16E-05 | 3.63E-02 | 5.58E-03 | 1.12E-03 | 1.12E-10 | 5.58E-04 | 1.33E-05 | 9.83E-06 | 2.74E-05 | 9.01E-05 | 5.33E-04 | 8.52E-06 | 1.92E-04 | 9.77E-03 | 9.05E-04 | 1.16E-02 |
| 784 | SG_784 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.300 | 6369.500 | 6.57E-02 | 1.32E-01 | Not Modelled | 3.93E-02 | 6.08E-05 | 4.31E-02 | 6.57E-03 | 1.31E-03 | 1.31E-10 | 6.58E-04 | 1.57E-05 | 1.16E-05 | 3.22E-05 | 1.06E-04 | 6.28E-04 | 1.00E-05 | 2.27E-04 | 1.15E-02 | 1.07E-03 | 1.37E-02 |
| 785 | SG_785 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.500 | 6369.500 | 7.62E-02 | 1.53E-01 | Not Modelled | 4.50E-02 | 7.05E-05 | 5.07E-02 | 7.62E-03 | 1.52E-03 | 1.52E-10 | 7.62E-04 | 1.82E-05 | 1.34E-05 | 3.74E-05 | 1.23E-04 | 7.28E-04 | 1.16E-05 | 2.63E-04 | 1.33E-02 | 1.24E-03 | 1.59E-02 |
| 786 | SG_786 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.700 | 6369.500 | 8.44E-02 | 1.69E-01 | Not Modelled | 4.98E-02 | 7.82E-05 | 5.71E-02 | 8.45E-03 | 1.69E-03 | 1.69E-10 | 8.45E-04 | 2.02E-05 | 1.49E-05 | 4.14E-05 | 1.36E-04 | 8.07E-04 | 1.29E-05 | 2.91E-04 | 1.48E-02 | 1.37E-03 | 1.76E-02 |
| 787 | SG_787 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.900 | 6369.500 | 8.59E-02 | 1.72E-01 | Not Modelled | 5.07E-02 | 7.95E-05 | 5.88E-02 | 8.59E-03 | 1.72E-03 | 1.72E-10 | 8.60E-04 | 2.06E-05 | 1.51E-05 | 4.21E-05 | 1.39E-04 | 8.21E-04 | 1.31E-05 | 2.96E-04 | 1.50E-02 | 1.39E-03 | 1.79E-02 |
| 788 | SG_788 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.100 | 6369.500 | 8.12E-02 | 1.63E-01 | Not Modelled | 4.78E-02 | 7.51E-05 | 5.63E-02 | 8.12E-03 | 1.62E-03 | 1.62E-10 | 8.12E-04 | 1.94E-05 | 1.43E-05 | 3.98E-05 | 1.31E-04 | 7.75E-04 | 1.24E-05 | 2.80E-04 | 1.42E-02 | 1.32E-03 | 1.69E-02 |
| 807 | SG_807 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.700 | 6369.700 | 3.50E-02 | 7.01E-02 | Not Modelled | 2.48E-02 | 3.24E-05 | 2.22E-02 | 3.50E-03 | 7.00E-04 | 7.00E-11 | 3.50E-04 | 8.37E-06 | 6.17E-06 | 1.72E-05 | 5.65E-05 | 3.34E-04 | 5.34E-06 | 1.21E-04 | 6.13E-03 | 5.68E-04 | 7.30E-03 |
| 808 | SG_808 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.900 | 6369.700 | 3.33E-02 | 6.67E-02 | Not Modelled | 2.33E-02 | 3.08E-05 | 2.10E-02 | 3.33E-03 | 6.66E-04 | 6.66E-11 | 3.33E-04 | 7.97E-06 | 5.87E-06 | 1.63E-05 | 5.38E-05 | 3.18E-04 | 5.08E-06 | 1.15E-04 | 5.83E-03 | 5.40E-04 | 6.95E-03 |
| 809 | SG_809 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.100 | 6369.700 | 3.38E-02 | 6.77E-02 | Not Modelled | 2.34E-02 | 3.13E-05 | 2.15E-02 | 3.38E-03 | 6.76E-04 | 6.76E-11 | 3.38E-04 | 8.08E-06 | 5.96E-06 | 1.66E-05 | 5.46E-05 | 3.23E-04 | 5.16E-06 | 1.17E-04 | 5.92E-03 | 5.48E-04 | 7.05E-03 |
| 810 | SG_810 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.300 | 6369.700 | 3.51E-02 | 7.04E-02 | Not Modelled | 2.38E-02 | 3.25E-05 | 2.22E-02 | 3.51E-03 | 7.02E-04 | 7.02E-11 | 3.51E-04 | 8.40E-06 | 6.19E-06 | 1.72E-05 | 5.67E-05 | 3.35E-04 | 5.36E-06 | 1.21E-04 | 6.15E-03 | 5.70E-04 | 7.33E-03 |
| 811 | SG_811 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.500 | 6369.700 | 3.76E-02 | 7.54E-02 | Not Modelled | 2.47E-02 | 3.48E-05 | 2.36E-02 | 3.76E-03 | 7.53E-04 | 7.53E-11 | 3.77E-04 | 9.01E-06 | 6.64E-06 | 1.85E-05 | 6.08E-05 | 3.59E-04 | 5.75E-06 | 1.30E-04 | 6.59E-03 | 6.11E-04 | 7.86E-03 |
| 812 | SG_812 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.700 | 6369.700 | 4.31E-02 | 8.65E-02 | Not Modelled | 2.75E-02 | 3.99E-05 | 2.70E-02 | 4.32E-03 | 8.63E-04 | 8.63E-11 | 4.32E-04 | 1.03E-05 | 7.61E-06 | 2.12E-05 | 6.97E-05 | 4.12E-04 | 6.59E-06 | 1.49E-04 | 7.56E-03 | 7.00E-04 | 9.01E-03 |
| 813 | SG_813 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.900 | 6369.700 | 4.89E-02 | 9.80E-02 | Not Modelled | 3.02E-02 | 4.53E-05 | 3.05E-02 | 4.89E-03 | 9.78E-04 | 9.78E-11 | 4.89E-04 | 1.17E-05 | 8.62E-06 | 2.40E-05 | 7.90E-05 | 4.67E-04 | 7.47E-06 | 1.69E-04 | 8.57E-03 | 7.94E-04 | 1.02E-02 |
| 819 | SG_819 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.100 | 6369.700 | 7.14E-02 | 1.43E-01 | Not Modelled | 4.23E-02 | 6.61E-05 | 4.84E-02 | 7.14E-03 | 1.43E-03 | 1.43E-10 | 7.14E-04 | 1.71E-05 | 1.26E-05 | 3.50E-05 | 1.15E-04 | 6.82E-04 | 1.09E-05 | 2.46E-04 | 1.25E-02 | 1.16E-03 | 1.49E-02 |
| 820 | SG_820 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.300 | 6369.700 | 6.49E-02 | 1.30E-01 | Not Modelled | 3.80E-02 | 6.00E-05 | 4.42E-02 | 6.49E-03 | 1.30E-03 | 1.30E-10 | 6.49E-04 | 1.55E-05 | 1.14E-05 | 3.18E-05 | 1.05E-04 | 6.20E-04 | 9.91E-06 | 2.24E-04 | 1.14E-02 | 1.05E-03 | 1.35E-02 |
| 850 | SG_850 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.100 | 6369.900 | 6.28E-02 | 1.26E-01 | Not Modelled | 3.74E-02 | 5.82E-05 | 4.16E-02 | 6.29E-03 | 1.26E-03 | 1.26E-10 | 6.29E-04 | 1.50E-05 | 1.11E-05 | 3.08E-05 | 1.02E-04 | 6.00E-04 | 9.60E-06 | 2.17E-04 | 1.10E-02 | 1.02E-03 | 1.31E-02 |
| 851 | SG_851 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.300 | 6369.900 | 5.66E-02 | 1.13E-01 | Not Modelled | 3.32E-02 | 5.24E-05 | 3.76E-02 | 5.66E-03 | 1.13E-03 | 1.13E-10 | 5.66E-04 | 1.36E-05 | 9.98E-06 | 2.78E-05 | 9.14E-05 | 5.41E-04 | 8.65E-06 | 1.95E-04 | 9.91E-03 | 9.19E-04 | 1.18E-02 |
| 881 | SG_881 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.100 | 6370.100 | 5.69E-02 | 1.14E-01 | Not Modelled | 3.40E-02 | 5.26E-05 | 3.69E-02 | 5.69E-03 | 1.14E-03 | 1.14E-10 | 5.69E-04 | 1.36E-05 | 1.00E-05 | 2.79E-05 | 9.19E-05 | 5.43E-04 | 8.69E-06 | 1.96E-04 | 9.96E-03 | 9.23E-04 | 1.19E-02 |
| 882 | SG_882 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.300 | 6370.100 | 4.99E-02 | 9.99E-02 | Not Modelled | 2.93E-02 | 4.62E-05 | 3.22E-02 | 4.99E-03 | 9.98E-04 | 9.98E-11 | 4.99E-04 | 1.19E-05 | 8.79E-06 | 2.45E-05 | 8.06E-05 | 4.76E-04 | 7.62E-06 | 1.72E-04 | 8.73E-03 | 8.09E-04 | 1.04E-02 |
| 883 | SG_883 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.500 | 6370.100 | 4.35E-02 | 8.72E-02 | Not Modelled | 2.48E-02 | 4.03E-05 | 2.74E-02 | 4.35E-03 | 8.70E-04 | 8.70E-11 | 4.35E-04 | 1.04E-05 | 7.67E-06 | 2.13E-05 | 7.03E-05 | 4.15E-04 | 6.64E-06 | 1.50E-04 | 7.62E-03 | 7.06E-04 | 9.08E-03 |
| 884 | SG_884 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.700 | 6370.100 | 3.84E-02 | 7.70E-02 | Not Modelled | 2.13E-02 | 3.55E-05 | 2.35E-02 | 3.84E-03 | 7.68E-04 | 7.68E-11 | 3.84E-04 | 9.19E-06 | 6.77E-06 | 1.88E-05 | 6.20E-05 | 3.67E-04 | 5.86E-06 | 1.32E-04 | 6.72E-03 | 6.23E-04 | 8.02E-03 |
| 911 | SG_911 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.900 | 6370.300 | 5.54E-02 | 1.11E-01 | Not Modelled | 3.33E-02 | 5.13E-05 | 3.45E-02 | 5.54E-03 | 1.11E-03 | 1.11E-10 | 5.55E-04 | 1.33E-05 | 9.77E-06 | 2.72E-05 | 8.95E-05 | 5.29E-04 | 8.47E-06 | 1.91E-04 | 9.71E-03 | 9.00E-04 | 1.16E-02 |
| 912 | SG_912 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.100 | 6370.300 | 5.03E-02 | 1.01E-01 | Not Modelled | 3.02E-02 | 4.65E-05 | 3.18E-02 | 5.03E-03 | 1.01E-03 | 1.01E-10 | 5.03E-04 | 1.20E-05 | 8.86E-06 | 2.47E-05 | 8.12E-05 | 4.80E-04 | 7.68E-06 | 1.73E-04 | 8.80E-03 | 8.16E-04 | 1.05E-02 |
| 913 | SG_913 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.300 | 6370.300 | 4.45E-02 | 8.93E-02 | Not Modelled | 2.63E-02 | 4.12E-05 | 2.80E-02 | 4.45E-03 | 8.91E-04 | 8.91E-11 | 4.46E-04 | 1.07E-05 | 7.85E-06 | 2.18E-05 | 7.19E-05 | 4.25E-04 | 6.80E-06 | 1.54E-04 | 7.80E-03 | 7.23E-04 | 9.30E-03 |
| 914 | SG_914 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.500 | 6370.300 | 3.82E-02 | 7.66E-02 | Not Modelled | 2.20E-02 | 3.54E-05 | 2.34E-02 | 3.82E-03 | 7.65E-04 | 7.65E-11 | 3.82E-04 | 9.15E-06 | 6.74E-06 | 1.88E-05 | 6.17E-05 | 3.65E-04 | 5.84E-06 | 1.32E-04 | 6.69E-03 | 6.20E-04 | 7.98E-03 |
| 915 | SG_915 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.700 | 6370.300 | 3.40E-02 | 6.81E-02 | Not Modelled | 1.90E-02 | 3.15E-05 | 2.03E-02 | 3.40E-03 | 6.80E-04 | 6.80E-11 | 3.40E-04 | 8.13E-06 | 5.99E-06 | 1.67E-05 | 5.49E-05 | 3.25E-04 | 5.19E-06 | 1.17E-04 | 5.95E-03 | 5.51E-04 | 7.09E-03 |
| 916 | SG_916 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.900 | 6370.300 | 3.15E-02 | 6.32E-02 | Not Modelled | 1.75E-02 | 2.92E-05 | 1.87E-02 | 3.15E-03 | 6.30E-04 | 6.30E-11 | 3.15E-04 | 7.54E-06 | 5.56E-06 | 1.55E-05 | 5.09E-05 | 3.01E-04 | 4.81E-06 | 1.09E-04 | 5.52E-03 | 5.11E-04 | 6.58E-03 |
| 941 | SG_941 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.700 | 6370.500 | 5.43E-02 | 1.09E-01 | Not Modelled | 3.29E-02 | 5.03E-05 | 3.25E-02 | 5.43E-03 | 1.09E-03 | 1.09E-10 | 5.43E-04 | 1.30E-05 | 9.58E-06 | 2.66E-05 | 8.77E-05 | 5.19E-04 | 8.29E-06 | 1.87E-04 | 9.51E-03 | 8.81E-04 | 1.13E-02 |
| 942 | SG_942 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.900 | 6370.500 | 4.98E-02 | 1.00E-01 | Not Modelled | 3.02E-02 | 4.62E-05 | 3.04E-02 | 4.99E-03 | 9.98E-04 | 9.98E-11 | 4.99E-04 | 1.19E-05 | 8.79E-06 | 2.45E-05 | 8.06E-05 | 4.76E-04 | 7.62E-06 | 1.72E-04 | 8.73E-03 | 8.09E-04 | 1.04E-02 |
| 943 | SG_943 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.100 | 6370.500 | 4.43E-02 | 8.89E-02 | Not Modelled | 2.67E-02 | 4.11E-05 | 2.73E-02 | 4.44E-03 | 8.88E-04 | 8.88E-11 | 4.44E-04 | 1.06E-05 | 7.82E-06 | 2.18E-05 | 7.17E-05 | 4.24E-04 | 6.78E-06 | 1.53E-04 | 7.77E-03 | 7.20E-04 | 9.26E-03 |
| 944 | SG_944 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.300 | 6370.500 | 3.93E-02 | 7.89E-02 | Not Modelled | 2.33E-02 | 3.64E-05 | 2.41E-02 | 3.94E-03 | 7.87E-04 | 7.87E-11 | 3.94E-04 | 9.42E-06 | 6.94E-06 | 1.93E-05 | 6.36E-05 | 3.76E-04 | 6.01E-06 | 1.36E-04 | 6.89E-03 | 6.39E-04 | 8.22E-03 |
| 945 | SG_945 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.500 | 6370.500 | 3.40E-02 | 6.83E-02 | Not Modelled | 1.97E-02 | 3.15E-05 | 2.03E-02 | 3.41E-03 | 6.81E-04 | 6.81E-11 | 3.41E-04 | 8.15E-06 | 6.00E-06 | 1.67E-05 | 5.50E-05 | 3.25E-04 | 5.20E-06 | 1.17E-04 | 5.96E-03 | 5.53E-04 | 7.11E-03 |
| 946 | SG_946 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.700 | 6370.500 | 3.04E-02 | 6.10E-02 | Not Modelled | 1.72E-02 | 2.82E-05 | 1.77E-02 | 3.04E-03 | 6.08E-04 | 6.08E-11 | 3.04E-04 | 7.28E-06 | 5.36E-06 | 1.49E-05 | 4.91E-05 | 2.91E-04 | 4.65E-06 | 1.05E-04 | 5.33E-03 | 4.94E-04 | 6.35E-03 |
| 947 | SG_947 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.900 | 6370.500 | 2.81E-02 | 5.63E-02 | Not Modelled | 1.57E-02 | 2.60E-05 | 1.62E-02 | 2.81E-03 | 5.61E-04 | 5.62E-11 | 2.81E-04 | 6.72E-06 | 4.95E-06 | 1.38E-05 | 4.53E-05 | 2.68E-04 | 4.29E-06 | 9.68E-05 | 4.92E-03 | 4.56E-04 | 5.86E-03 |

## AQIA DATA - SCENARIO 2 RECREATIONAL

| | | | | | | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | Annual Average Pollutant Concentration (µg/m3) - Regain Contribution | | | | | | | | | | | | | | | | | | | |
| | | | | | | | All Pollutants | | | | | | | | | | | | | | | | | | | |
| Receptor # | Receptor ID | Receptor Description | HRA Receptor Type | Offsite | X | Y | SO2 | NO2 | CO | PM10 | Lead | TSP | HF | Cyanide | Dioxins & Furans | PAH | Antimony | Arsenic | Cadmium | Chromium | Manganese | Mercury | Nickel | Acetone | Benzene | Toluene |
| **MAXIMUM OFFSITE CONCENTRATION/ DEPOSITION RATE** | | | | | | | **0.258** | **0.517** | **0.000** | **0.119** | **0.000** | **0.204** | **0.026** | **0.005** | **0.000** | **0.003** | **0.000** | **0.000** | **0.000** | **0.000** | **0.002** | **0.000** | **0.001** | **0.045** | **0.004** | **0.054** |
| **Receptor ID of Maximum Offsite Concentration / Deposition Rate** | | | | | | | **SG_397** | **SG_397** | **#N/A** | **NG_783** | **SG_397** | **NG_783** | **SG_397** | **SG_397** | **SG_397** | **SG_397** | **SG_397** | **SG_397** | **SG_397** | **SG_397** | **SG_397** | **SG_397** | **SG_397** | **SG_397** | **SG_397** | **SG_397** |
| **Coordinates of Maximum Offsite Concentration/ Deposition Rate** | | | | | | **X** | **381.500** | **381.500** | **#N/A** | **378.814** | **381.500** | **378.814** | **381.500** | **381.500** | **381.500** | **381.500** | **381.500** | **381.500** | **381.500** | **381.500** | **381.500** | **381.500** | **381.500** | **381.500** | **381.500** | **381.500** |
| | | | | | | **Y** | **6366.900** | **6366.900** | **#N/A** | **6367.557** | **6366.900** | **6367.557** | **6366.900** | **6366.900** | **6366.900** | **6366.900** | **6366.900** | **6366.900** | **6366.900** | **6366.900** | **6366.900** | **6366.900** | **6366.900** | **6366.900** | **6366.900** | **6366.900** |
| 948 | SG_948 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.100 | 6370.500 | 2.81E-02 | 5.64E-02 | Not Modelled | 1.59E-02 | 2.60E-05 | 1.64E-02 | 2.81E-03 | 5.63E-04 | 5.63E-11 | 2.81E-04 | 6.73E-06 | 4.96E-06 | 1.38E-05 | 4.54E-05 | 2.69E-04 | 4.30E-06 | 9.70E-05 | 4.93E-03 | 4.56E-04 | 5.87E-03 |
| 958 | SG_958 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.100 | 6370.500 | 2.98E-02 | 5.98E-02 | Not Modelled | 1.62E-02 | 2.76E-05 | 1.45E-02 | 2.98E-03 | 5.96E-04 | 5.96E-11 | 2.98E-04 | 7.14E-06 | 5.26E-06 | 1.46E-05 | 4.82E-05 | 2.85E-04 | 4.55E-06 | 1.03E-04 | 5.22E-03 | 4.84E-04 | 6.23E-03 |
| 959 | SG_959 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.300 | 6370.500 | 2.80E-02 | 5.61E-02 | Not Modelled | 1.53E-02 | 2.59E-05 | 1.35E-02 | 2.80E-03 | 5.60E-04 | 5.60E-11 | 2.80E-04 | 6.70E-06 | 4.94E-06 | 1.37E-05 | 4.52E-05 | 2.67E-04 | 4.28E-06 | 9.66E-05 | 4.90E-03 | 4.54E-04 | 5.85E-03 |
| 960 | SG_960 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.500 | 6370.500 | 2.70E-02 | 5.42E-02 | Not Modelled | 1.49E-02 | 2.50E-05 | 1.30E-02 | 2.71E-03 | 5.41E-04 | 5.41E-11 | 2.71E-04 | 6.47E-06 | 4.77E-06 | 1.33E-05 | 4.37E-05 | 2.58E-04 | 4.13E-06 | 9.33E-05 | 4.74E-03 | 4.39E-04 | 5.65E-03 |
| 961 | SG_961 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.700 | 6370.500 | 2.64E-02 | 5.29E-02 | Not Modelled | 1.47E-02 | 2.44E-05 | 1.26E-02 | 2.64E-03 | 5.28E-04 | 5.28E-11 | 2.64E-04 | 6.31E-06 | 4.65E-06 | 1.29E-05 | 4.26E-05 | 2.52E-04 | 4.03E-06 | 9.10E-05 | 4.62E-03 | 4.28E-04 | 5.51E-03 |
| 962 | SR_1 | Sensitive Receptor | Recreational | Offsite | 378.382 | 6370.479 | 5.77E-02 | 1.16E-01 | Not Modelled | 3.51E-02 | 5.34E-05 | 3.40E-02 | 5.77E-03 | 1.15E-03 | 1.15E-10 | 5.78E-04 | 1.38E-05 | 1.02E-05 | 2.83E-05 | 9.33E-05 | 5.51E-04 | 8.82E-06 | 1.99E-04 | 1.01E-02 | 9.37E-04 | 1.21E-02 |
| 963 | SR_2 | Sensitive Receptor | Recreational | Offsite | 378.782 | 6370.266 | 5.95E-02 | 1.19E-01 | Not Modelled | 3.58E-02 | 5.51E-05 | 3.68E-02 | 5.96E-03 | 1.19E-03 | 1.19E-10 | 5.96E-04 | 1.43E-05 | 1.05E-05 | 2.92E-05 | 9.62E-05 | 5.69E-04 | 9.10E-06 | 2.05E-04 | 1.04E-02 | 9.66E-04 | 1.24E-02 |
| 964 | SR_3 | Sensitive Receptor | Recreational | Offsite | 378.972 | 6369.893 | 6.80E-02 | 1.36E-01 | Not Modelled | 4.06E-02 | 6.30E-05 | 4.47E-02 | 6.80E-03 | 1.36E-03 | 1.36E-10 | 6.81E-04 | 1.63E-05 | 1.20E-05 | 3.34E-05 | 1.10E-04 | 6.50E-04 | 1.04E-05 | 2.35E-04 | 1.19E-02 | 1.10E-03 | 1.42E-02 |
| 965 | SR_4 | Sensitive Receptor | Recreational | Offsite | 378.815 | 6369.579 | 8.37E-02 | 1.68E-01 | Not Modelled | 4.95E-02 | 7.75E-05 | 5.65E-02 | 8.37E-03 | 1.67E-03 | 1.67E-10 | 8.38E-04 | 2.00E-05 | 1.48E-05 | 4.11E-05 | 1.35E-04 | 8.00E-04 | 1.28E-05 | 2.89E-04 | 1.47E-02 | 1.36E-03 | 1.75E-02 |
| 966 | SR_5 | Sensitive Receptor | Recreational | Offsite | 378.619 | 6369.367 | 8.37E-02 | 1.68E-01 | Not Modelled | 4.93E-02 | 7.75E-05 | 5.71E-02 | 8.38E-03 | 1.68E-03 | 1.68E-10 | 8.38E-04 | 2.00E-05 | 1.48E-05 | 4.11E-05 | 1.35E-04 | 8.00E-04 | 1.28E-05 | 2.89E-04 | 1.47E-02 | 1.36E-03 | 1.75E-02 |
| 967 | SR_6 | Sensitive Receptor | Recreational | Offsite | 378.352 | 6369.171 | 6.72E-02 | 1.35E-01 | Not Modelled | 4.05E-02 | 6.22E-05 | 4.65E-02 | 6.72E-03 | 1.34E-03 | 1.34E-10 | 6.72E-04 | 1.61E-05 | 1.18E-05 | 3.30E-05 | 1.09E-04 | 6.42E-04 | 1.03E-05 | 2.32E-04 | 1.18E-02 | 1.09E-03 | 1.40E-02 |
| 968 | SR_7 | Sensitive Receptor | Recreational | Offsite | 378.046 | 6369.006 | 5.25E-02 | 1.05E-01 | Not Modelled | 3.39E-02 | 4.86E-05 | 3.86E-02 | 5.26E-03 | 1.05E-03 | 1.05E-10 | 5.26E-04 | 1.26E-05 | 9.27E-06 | 2.58E-05 | 8.49E-05 | 5.02E-04 | 8.03E-06 | 1.81E-04 | 9.20E-03 | 8.53E-04 | 1.10E-02 |
| 969 | SR_8 | Sensitive Receptor | Recreational | Offsite | 377.732 | 6368.896 | 4.99E-02 | 1.00E-01 | Not Modelled | 3.26E-02 | 4.62E-05 | 3.74E-02 | 5.00E-03 | 9.99E-04 | 9.99E-11 | 5.00E-04 | 1.20E-05 | 8.81E-06 | 2.45E-05 | 8.07E-05 | 4.77E-04 | 7.63E-06 | 1.72E-04 | 8.75E-03 | 8.11E-04 | 1.04E-02 |
| 970 | SR_9 | Sensitive Receptor | Recreational | Offsite | 377.425 | 6368.786 | 4.89E-02 | 9.80E-02 | Not Modelled | 3.10E-02 | 4.53E-05 | 3.58E-02 | 4.89E-03 | 9.78E-04 | 9.78E-11 | 4.89E-04 | 1.17E-05 | 8.62E-06 | 2.40E-05 | 7.90E-05 | 4.67E-04 | 7.47E-06 | 1.69E-04 | 8.56E-03 | 7.94E-04 | 1.02E-02 |
| 971 | SR_10 | Sensitive Receptor | Recreational | Offsite | 377.064 | 6368.660 | 4.48E-02 | 8.98E-02 | Not Modelled | 2.78E-02 | 4.15E-05 | 3.17E-02 | 4.48E-03 | 8.97E-04 | 8.97E-11 | 4.49E-04 | 1.07E-05 | 7.91E-06 | 2.20E-05 | 7.24E-05 | 4.28E-04 | 6.85E-06 | 1.55E-04 | 7.85E-03 | 7.28E-04 | 9.36E-03 |
| 972 | SR_11 | Sensitive Receptor | Recreational | Offsite | 376.781 | 6368.472 | 4.13E-02 | 8.27E-02 | Not Modelled | 2.55E-02 | 3.82E-05 | 2.91E-02 | 4.13E-03 | 8.26E-04 | 8.26E-11 | 4.13E-04 | 9.88E-06 | 7.28E-06 | 2.03E-05 | 6.67E-05 | 3.94E-04 | 6.31E-06 | 1.42E-04 | 7.23E-03 | 6.70E-04 | 8.62E-03 |
| 973 | SR_12 | Sensitive Receptor | Recreational | Offsite | 376.648 | 6368.197 | 3.89E-02 | 7.79E-02 | Not Modelled | 2.38E-02 | 3.60E-05 | 2.77E-02 | 3.89E-03 | 7.78E-04 | 7.78E-11 | 3.89E-04 | 9.31E-06 | 6.86E-06 | 1.91E-05 | 6.28E-05 | 3.71E-04 | 5.94E-06 | 1.34E-04 | 6.81E-03 | 6.31E-04 | 8.12E-03 |
| 974 | SR_13 | Sensitive Receptor | Recreational | Offsite | 376.719 | 6367.859 | 3.84E-02 | 7.69E-02 | Not Modelled | 2.24E-02 | 3.56E-05 | 2.73E-02 | 3.84E-03 | 7.68E-04 | 7.68E-11 | 3.84E-04 | 9.19E-06 | 6.77E-06 | 1.88E-05 | 6.20E-05 | 3.67E-04 | 5.87E-06 | 1.32E-04 | 6.73E-03 | 6.23E-04 | 8.02E-03 |
| 975 | SR_14 | Sensitive Receptor | Recreational | Offsite | 376.883 | 6367.624 | 4.23E-02 | 8.48E-02 | Not Modelled | 2.36E-02 | 3.92E-05 | 3.02E-02 | 4.23E-03 | 8.47E-04 | 8.47E-11 | 4.24E-04 | 1.01E-05 | 7.46E-06 | 2.08E-05 | 6.84E-05 | 4.04E-04 | 6.47E-06 | 1.46E-04 | 7.41E-03 | 6.87E-04 | 8.84E-03 |
| 976 | SR_15 | Sensitive Receptor | Recreational | Offsite | 377.135 | 6367.428 | 4.96E-02 | 9.93E-02 | Not Modelled | 2.68E-02 | 4.59E-05 | 3.61E-02 | 4.96E-03 | 9.92E-04 | 9.92E-11 | 4.96E-04 | 1.19E-05 | 8.74E-06 | 2.43E-05 | 8.01E-05 | 4.74E-04 | 7.57E-06 | 1.71E-04 | 8.69E-03 | 8.05E-04 | 1.04E-02 |
| 977 | SR_16 | Sensitive Receptor | Recreational | Offsite | 377.402 | 6367.239 | 5.71E-02 | 1.14E-01 | Not Modelled | 3.03E-02 | 5.29E-05 | 4.28E-02 | 5.72E-03 | 1.14E-03 | 1.14E-10 | 5.72E-04 | 1.37E-05 | 1.01E-05 | 2.80E-05 | 9.23E-05 | 5.46E-04 | 8.73E-06 | 1.97E-04 | 1.00E-02 | 9.28E-04 | 1.19E-02 |
| 978 | SR_17 | Sensitive Receptor | Recreational | Offsite | 377.622 | 6367.058 | 6.22E-02 | 1.25E-01 | Not Modelled | 3.17E-02 | 5.76E-05 | 4.54E-02 | 6.22E-03 | 1.24E-03 | 1.24E-10 | 6.23E-04 | 1.49E-05 | 1.10E-05 | 3.05E-05 | 1.01E-04 | 5.94E-04 | 9.50E-06 | 2.15E-04 | 1.09E-02 | 1.01E-03 | 1.30E-02 |
| 979 | SR_18 | Sensitive Receptor | Recreational | Offsite | 377.849 | 6366.846 | 8.10E-02 | 1.62E-01 | Not Modelled | 3.81E-02 | 7.51E-05 | 5.39E-02 | 8.11E-03 | 1.62E-03 | 1.62E-10 | 8.11E-04 | 1.94E-05 | 1.43E-05 | 3.98E-05 | 1.31E-04 | 7.74E-04 | 1.24E-05 | 2.80E-04 | 1.42E-02 | 1.32E-03 | 1.69E-02 |
| 980 | SR_19 | Sensitive Receptor | Recreational | Offsite | 378.101 | 6366.642 | 1.07E-01 | 2.14E-01 | Not Modelled | 4.99E-02 | 9.88E-05 | 6.78E-02 | 1.07E-02 | 2.14E-03 | 2.14E-10 | 1.07E-03 | 2.55E-05 | 1.88E-05 | 5.24E-05 | 1.72E-04 | 1.02E-03 | 1.63E-05 | 3.68E-04 | 1.87E-02 | 1.73E-03 | 2.23E-02 |
| 981 | SR_20 | Sensitive Receptor | Recreational | Offsite | 378.376 | 6366.477 | 1.01E-01 | 2.02E-01 | Not Modelled | 5.25E-02 | 9.36E-05 | 6.94E-02 | 1.01E-02 | 2.02E-03 | 2.02E-10 | 1.01E-03 | 2.42E-05 | 1.78E-05 | 4.96E-05 | 1.63E-04 | 9.66E-04 | 1.54E-05 | 3.49E-04 | 1.77E-02 | 1.64E-03 | 2.11E-02 |
| 982 | SR_21 | Sensitive Receptor | Recreational | Offsite | 378.713 | 6366.399 | 7.98E-02 | 1.60E-01 | Not Modelled | 4.33E-02 | 7.40E-05 | 5.85E-02 | 7.99E-03 | 1.60E-03 | 1.60E-10 | 8.00E-04 | 1.91E-05 | 1.41E-05 | 3.92E-05 | 1.29E-04 | 7.63E-04 | 1.22E-05 | 2.75E-04 | 1.40E-02 | 1.30E-03 | 1.67E-02 |
| 983 | SR_22 | Sensitive Receptor | Recreational | Offsite | 379.059 | 6366.469 | 7.09E-02 | 1.42E-01 | Not Modelled | 3.70E-02 | 6.56E-05 | 5.33E-02 | 7.09E-03 | 1.42E-03 | 1.42E-10 | 7.10E-04 | 1.70E-05 | 1.25E-05 | 3.48E-05 | 1.15E-04 | 6.77E-04 | 1.08E-05 | 2.44E-04 | 1.24E-02 | 1.15E-03 | 1.48E-02 |
| 984 | SR_23 | Sensitive Receptor | Recreational | Offsite | 379.373 | 6366.532 | 6.31E-02 | 1.26E-01 | Not Modelled | 3.07E-02 | 5.85E-05 | 4.71E-02 | 6.32E-03 | 1.26E-03 | 1.26E-10 | 6.32E-04 | 1.51E-05 | 1.11E-05 | 3.10E-05 | 1.02E-04 | 6.03E-04 | 9.64E-06 | 2.18E-04 | 1.11E-02 | 1.03E-03 | 1.32E-02 |
| 985 | SR_24 | Sensitive Receptor | Recreational | Offsite | 379.648 | 6366.477 | 7.00E-02 | 1.40E-01 | Not Modelled | 3.04E-02 | 6.48E-05 | 4.73E-02 | 7.00E-03 | 1.40E-03 | 1.40E-10 | 7.00E-04 | 1.67E-05 | 1.23E-05 | 3.43E-05 | 1.13E-04 | 6.68E-04 | 1.07E-05 | 2.41E-04 | 1.23E-02 | 1.14E-03 | 1.46E-02 |
| 986 | SR_25 | Sensitive Receptor | Recreational | Offsite | 379.930 | 6366.391 | 9.35E-02 | 1.87E-01 | Not Modelled | 3.72E-02 | 8.66E-05 | 5.66E-02 | 9.36E-03 | 1.87E-03 | 1.87E-10 | 9.36E-04 | 2.24E-05 | 1.65E-05 | 4.59E-05 | 1.51E-04 | 8.94E-04 | 1.43E-05 | 3.23E-04 | 1.64E-02 | 1.52E-03 | 1.95E-02 |
| 987 | SR_26 | Sensitive Receptor | Recreational | Offsite | 380.221 | 6366.289 | 1.12E-01 | 2.23E-01 | Not Modelled | 4.22E-02 | 1.03E-04 | 6.09E-02 | 1.12E-02 | 2.23E-03 | 2.23E-10 | 1.12E-03 | 2.67E-05 | 1.97E-05 | 5.47E-05 | 1.80E-04 | 1.07E-03 | 1.70E-05 | 3.85E-04 | 1.95E-02 | 1.81E-03 | 2.33E-02 |
| 988 | SR_27 | Sensitive Receptor | Recreational | Offsite | 380.512 | 6366.202 | 1.38E-01 | 2.77E-01 | Not Modelled | 4.95E-02 | 1.28E-04 | 6.76E-02 | 1.39E-02 | 2.77E-03 | 2.77E-10 | 1.39E-03 | 3.32E-05 | 2.44E-05 | 6.79E-05 | 2.24E-04 | 1.32E-03 | 2.12E-05 | 4.78E-04 | 2.43E-02 | 2.25E-03 | 2.89E-02 |
| 989 | SR_28 | Sensitive Receptor | Recreational | Offsite | 380.810 | 6366.108 | 1.60E-01 | 3.21E-01 | Not Modelled | 5.51E-02 | 1.48E-04 | 7.19E-02 | 1.60E-02 | 3.21E-03 | 3.21E-10 | 1.60E-03 | 3.84E-05 | 2.83E-05 | 7.87E-05 | 2.59E-04 | 1.53E-03 | 2.45E-05 | 5.53E-04 | 2.81E-02 | 2.60E-03 | 3.35E-02 |
| 990 | SR_29 | Sensitive Receptor | Recreational | Offsite | 381.108 | 6365.983 | 1.61E-01 | 3.22E-01 | Not Modelled | 5.51E-02 | 1.49E-04 | 6.86E-02 | 1.61E-02 | 3.21E-03 | 3.21E-10 | 1.61E-03 | 3.84E-05 | 2.83E-05 | 7.88E-05 | 2.59E-04 | 1.53E-03 | 2.45E-05 | 5.54E-04 | 2.81E-02 | 2.61E-03 | 3.35E-02 |
| 991 | SR_30 | Sensitive Receptor | Recreational | Offsite | 381.367 | 6365.771 | 1.44E-01 | 2.88E-01 | Not Modelled | 4.96E-02 | 1.33E-04 | 5.90E-02 | 1.44E-02 | 2.88E-03 | 2.88E-10 | 1.44E-03 | 3.44E-05 | 2.54E-05 | 7.06E-05 | 2.32E-04 | 1.37E-03 | 2.20E-05 | 4.96E-04 | 2.52E-02 | 2.33E-03 | 3.00E-02 |
| 992 | SR_31 | Sensitive Receptor | Recreational | Offsite | 381.470 | 6365.394 | 1.05E-01 | 2.10E-01 | Not Modelled | 3.62E-02 | 9.69E-05 | 4.09E-02 | 1.05E-02 | 2.09E-03 | 2.09E-10 | 1.05E-03 | 2.51E-05 | 1.85E-05 | 5.14E-05 | 1.69E-04 | 1.00E-03 | 1.60E-05 | 3.61E-04 | 1.83E-02 | 1.70E-03 | 2.19E-02 |
| 993 | SR_32 | Sensitive Receptor | Recreational | Offsite | 381.564 | 6365.134 | 8.40E-02 | 1.69E-01 | Not Modelled | 2.95E-02 | 7.79E-05 | 3.21E-02 | 8.42E-03 | 1.68E-03 | 1.68E-10 | 8.42E-04 | 2.01E-05 | 1.48E-05 | 4.13E-05 | 1.36E-04 | 8.04E-04 | 1.29E-05 | 2.90E-04 | 1.47E-02 | 1.37E-03 | 1.76E-02 |
| 994 | SR_33 | Sensitive Receptor | Recreational | Offsite | 381.713 | 6364.852 | 7.13E-02 | 1.43E-01 | Not Modelled | 2.55E-02 | 6.62E-05 | 2.67E-02 | 7.15E-03 | 1.43E-03 | 1.43E-10 | 7.16E-04 | 1.71E-05 | 1.26E-05 | 3.51E-05 | 1.16E-04 | 6.83E-04 | 1.09E-05 | 2.47E-04 | 1.25E-02 | 1.16E-03 | 1.49E-02 |
| 995 | SR_34 | Sensitive Receptor | Recreational | Offsite | 382.051 | 6364.600 | 7.33E-02 | 1.47E-01 | Not Modelled | 2.63E-02 | 6.81E-05 | 2.64E-02 | 7.36E-03 | 1.47E-03 | 1.47E-10 | 7.36E-04 | 1.76E-05 | 1.30E-05 | 3.61E-05 | 1.19E-04 | 7.03E-04 | 1.12E-05 | 2.54E-04 | 1.29E-02 | 1.19E-03 | 1.54E-02 |
| 996 | SR_35 | Sensitive Receptor | Recreational | Offsite | 377.700 | 6366.509 | 8.42E-02 | 1.69E-01 | Not Modelled | 3.90E-02 | 7.81E-05 | 5.06E-02 | 8.44E-03 | 1.69E-03 | 1.69E-10 | 8.44E-04 | 2.02E-05 | 1.49E-05 | 4.14E-05 | 1.36E-04 | 8.06E-04 | 1.29E-05 | 2.91E-04 | 1.48E-02 | 1.37E-03 | 1.76E-02 |
| 997 | SR_36 | Sensitive Receptor | Recreational | Offsite | 377.606 | 6366.124 | 7.02E-02 | 1.41E-01 | Not Modelled | 3.51E-02 | 6.51E-05 | 4.13E-02 | 7.04E-03 | 1.41E-03 | 1.41E-10 | 7.04E-04 | 1.68E-05 | 1.24E-05 | 3.45E-05 | 1.14E-04 | 6.72E-04 | 1.07E-05 | 2.43E-04 | 1.23E-02 | 1.14E-03 | 1.47E-02 |
| 998 | SR_37 | Sensitive Receptor | Recreational | Offsite | 377.465 | 6365.771 | 5.41E-02 | 1.09E-01 | Not Modelled | 2.89E-02 | 5.02E-05 | 3.12E-02 | 5.42E-03 | 1.08E-03 | 1.08E-10 | 5.43E-04 | 1.30E-05 | 9.56E-06 | 2.66E-05 | 8.76E-05 | 5.18E-04 | 8.28E-06 | 1.87E-04 | 9.49E-03 | 8.80E-04 | 1.13E-02 |
| 999 | SR_38 | Sensitive Receptor | Recreational | Offsite | 377.527 | 6365.409 | 3.87E-02 | 7.78E-02 | Not Modelled | 2.18E-02 | 3.59E-05 | 2.22E-02 | 3.88E-03 | 7.76E-04 | 7.76E-11 | 3.88E-04 | 9.28E-06 | 6.84E-06 | 1.90E-05 | 6.27E-05 | 3.71E-04 | 5.93E-06 | 1.34E-04 | 6.80E-03 | 6.30E-04 | 8.10E-03 |
| 1000 | SR_39 | Sensitive Receptor | Recreational | Offsite | 377.739 | 6365.150 | 3.23E-02 | 6.48E-02 | Not Modelled | 1.85E-02 | 2.99E-05 | 1.88E-02 | 3.23E-03 | 6.47E-04 | 6.47E-11 | 3.24E-04 | 7.73E-06 | 5.70E-06 | 1.59E-05 | 5.22E-05 | 3.09E-04 | 4.94E-06 | 1.11E-04 | 5.66E-03 | 5.25E-04 | 6.75E-03 |
| 1001 | SR_40 | Sensitive Receptor | Recreational | Offsite | 377.959 | 6364.883 | 2.35E-02 | 4.73E-02 | Not Modelled | 1.34E-02 | 2.18E-05 | 1.33E-02 | 2.36E-03 | 4.71E-04 | 4.71E-11 | 2.36E-04 | 5.64E-06 | 4.16E-06 | 1.16E-05 | 3.81E-05 | 2.25E-04 | 3.60E-06 | 8.12E-05 | 4.13E-03 | 3.83E-04 | 4.92E-03 |
| 1002 | SR_41 | Sensitive Receptor | Recreational | Offsite | 378.234 | 6364.553 | 1.86E-02 | 3.73E-02 | Not Modelled | 1.04E-02 | 1.72E-05 | 1.01E-02 | 1.86E-03 | 3.72E-04 | 3.72E-11 | 1.86E-04 | 4.45E-06 | 3.28E-06 | 9.13E-06 | 3.01E-05 | 1.78E-04 | 2.84E-06 | 6.42E-05 | 3.26E-03 | 3.02E-04 | 3.89E-03 |
| 1003 | SR_42 | Sensitive Receptor | Recreational | Offsite | 377.951 | 6365.331 | 3.26E-02 | 6.54E-02 | Not Modelled | 1.84E-02 | 3.02E-05 | 1.93E-02 | 3.26E-03 | 6.52E-04 | 6.52E-11 | 3.26E-04 | 7.80E-06 | 5.75E-06 | 1.60E-05 | 5.27E-05 | 3.11E-04 | 4.98E-06 | 1.12E-04 | 5.71E-03 | 5.29E-04 | 6.81E-03 |
| 1004 | SR_43 | Sensitive Receptor | Recreational | Offsite | 377.959 | 6366.344 | 8.70E-02 | 1.74E-01 | Not Modelled | 4.30E-02 | 8.06E-05 | 5.41E-02 | 8.71E-03 | 1.74E-03 | 1.74E-10 | 8.72E-04 | 2.08E-05 | 1.54E-05 | 4.27E-05 | 1.41E-04 | 8.32E-04 | 1.33E-05 | 3.00E-04 | 1.53E-02 | 1.41E-03 | 1.82E-02 |
| 1005 | SR_44 | Sensitive Receptor | Recreational | Offsite | 377.975 | 6365.841 | 5.03E-02 | 1.01E-01 | Not Modelled | 2.77E-02 | 4.66E-05 | 3.14E-02 | 5.04E-03 | 1.01E-03 | 1.01E-10 | 5.04E-04 | 1.21E-05 | 8.88E-06 | 2.47E-05 | 8.14E-05 | 4.81E-04 | 7.69E-06 | 1.74E-04 | 8.82E-03 | 8.18E-04 | 1.05E-02 |
| 1006 | SR_45 | Sensitive Receptor | Recreational | Offsite | 379.271 | 6366.934 | 1.63E-01 | 3.27E-01 | Not Modelled | 8.49E-02 | 1.51E-04 | 1.38E-01 | 1.63E-02 | 3.27E-03 | 3.27E-10 | 1.63E-03 | 3.91E-05 | 2.88E-05 | 8.01E-05 | 2.64E-04 | 1.56E-03 | 2.49E-05 | 5.63E-04 | 2.86E-02 | 2.65E-03 | 3.41E-02 |
| 1007 | SR_46 | Sensitive Receptor | Recreational | Offsite | 379.247 | 6366.890 | 1.47E-01 | 2.95E-01 | Not Modelled | 7.66E-02 | 1.36E-04 | 1.23E-01 | 1.47E-02 | 2.94E-03 | 2.94E-10 | 1.47E-03 | 3.52E-05 | 2.60E-05 | 7.22E-05 | 2.38E-04 | 1.41E-03 | 2.25E-05 | 5.07E-04 | 2.58E-02 | 2.39E-03 | 3.07E-02 |
| 1008 | SR_47 | Sensitive Receptor | Recreational | Offsite | 379.315 | 6366.905 | 1.46E-01 | 2.91E-01 | Not Modelled | 7.45E-02 | 1.35E-04 | 1.22E-01 | 1.46E-02 | 2.91E-03 | 2.91E-10 | 1.46E-03 | 3.48E-05 | 2.57E-05 | 7.14E-05 | 2.35E-04 | 1.39E-03 | 2.22E-05 | 5.02E-04 | 2.55E-02 | 2.36E-03 | 3.04E-02 |
| 1009 | SR_48 | Sensitive Receptor | Recreational | Offsite | 379.288 | 6366.857 | 1.32E-01 | 2.65E-01 | Not Modelled | 6.79E-02 | 1.22E-04 | 1.10E-01 | 1.32E-02 | 2.65E-03 | 2.65E-10 | 1.32E-03 | 3.17E-05 | 2.33E-05 | 6.49E-05 | 2.14E-04 | 1.26E-03 | 2.02E-05 | 4.56E-04 | 2.32E-02 | 2.15E-03 | 2.76E-02 |
| 1010 | SR_49 | Sensitive Receptor | Recreational | Offsite | 379.357 | 6366.872 | 1.30E-01 | 2.61E-01 | Not Modelled | 6.56E-02 | 1.21E-04 | 1.08E-01 | 1.30E-02 | 2.61E-03 | 2.61E-10 | 1.30E-03 | 3.12E-05 | 2.30E-05 | 6.39E-05 | 2.11E-04 | 1.24E-03 | 1.99E-05 | 4.49E-04 | 2.28E-02 | 2.12E-03 | 2.72E-02 |
| 1011 | SR_50 | Sensitive Receptor | Recreational | Offsite | 379.321 | 6366.819 | 1.17E-01 | 2.35E-01 | Not Modelled | 5.94E-02 | 1.09E-04 | 9.56E-02 | 1.17E-02 | 2.35E-03 | 2.35E-10 | 1.17E-03 | 2.81E-05 | 2.07E-05 | 5.76E-05 | 1.90E-04 | 1.12E-03 | 1.79E-05 | 4.05E-04 | 2.06E-02 | 1.90E-03 | 2.45E-02 |
| 1305 | NG_1 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.664 | 6366.607 | 1.18E-01 | 2.36E-01 | Not Modelled | 6.29E-02 | 1.09E-04 | 8.79E-02 | 1.18E-02 | 2.35E-03 | 2.35E-10 | 1.18E-03 | 2.82E-05 | 2.07E-05 | 5.77E-05 | 1.90E-04 | 1.12E-03 | 1.80E-05 | 4.06E-04 | 2.06E-02 | 1.91E-03 | 2.46E-02 |
| 1306 | NG_2 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.714 | 6366.607 | 1.15E-01 | 2.30E-01 | Not Modelled | 6.18E-02 | 1.06E-04 | 8.69E-02 | 1.15E-02 | 2.30E-03 | 2.30E-10 | 1.15E-03 | 2.75E-05 | 2.03E-05 | 5.64E-05 | 1.86E-04 | 1.10E-03 | 1.76E-05 | 3.96E-04 | 2.01E-02 | 1.87E-03 | 2.40E-02 |
| 1307 | NG_3 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.764 | 6366.607 | 1.11E-01 | 2.23E-01 | Not Modelled | 6.01E-02 | 1.03E-04 | 8.50E-02 | 1.12E-02 | 2.23E-03 | 2.23E-10 | 1.12E-03 | 2.67E-05 | 1.97E-05 | 5.47E-05 | 1.80E-04 | 1.06E-03 | 1.70E-05 | 3.84E-04 | 1.95E-02 | 1.81E-03 | 2.33E-02 |
| 1308 | NG_4 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.814 | 6366.607 | 1.08E-01 | 2.15E-01 | Not Modelled | 5.80E-02 | 9.96E-05 | 8.25E-02 | 1.08E-02 | 2.15E-03 | 2.15E-10 | 1.08E-03 | 2.57E-05 | 1.90E-05 | 5.27E-05 | 1.74E-04 | 1.03E-03 | 1.64E-05 | 3.71E-04 | 1.88E-02 | 1.75E-03 | 2.24E-02 |
| 1309 | NG_5 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.864 | 6366.607 | 1.03E-01 | 2.06E-01 | Not Modelled | 5.54E-02 | 9.53E-05 | 7.92E-02 | 1.03E-02 | 2.06E-03 | 2.06E-10 | 1.03E-03 | 2.46E-05 | 1.81E-05 | 5.05E-05 | 1.66E-04 | 9.82E-04 | 1.57E-05 | 3.55E-04 | 1.80E-02 | 1.67E-03 | 2.15E-02 |
| 1310 | NG_6 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.914 | 6366.607 | 9.81E-02 | 1.97E-01 | Not Modelled | 5.27E-02 | 9.09E-05 | 7.57E-02 | 9.82E-03 | 1.96E-03 | 1.96E-10 | 9.82E-04 | 2.35E-05 | 1.73E-05 | 4.81E-05 | 1.59E-04 | 9.37E-04 | 1.50E-05 | 3.38E-04 | 1.72E-02 | 1.59E-03 | 2.05E-02 |
| 1311 | NG_7 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.964 | 6366.607 | 9.43E-02 | 1.89E-01 | Not Modelled | 5.04E-02 | 8.73E-05 | 7.30E-02 | 9.43E-03 | 1.89E-03 | 1.89E-10 | 9.44E-04 | 2.26E-05 | 1.66E-05 | 4.63E-05 | 1.52E-04 | 9.01E-04 | 1.44E-05 | 3.25E-04 | 1.65E-02 | 1.53E-03 | 1.97E-02 |
| 1312 | NG_8 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.014 | 6366.607 | 9.07E-02 | 1.82E-01 | Not Modelled | 4.82E-02 | 8.40E-05 | 7.03E-02 | 9.07E-03 | 1.81E-03 | 1.81E-10 | 9.08E-04 | 2.17E-05 | 1.60E-05 | 4.45E-05 | 1.47E-04 | 8.66E-04 | 1.38E-05 | 3.13E-04 | 1.59E-02 | 1.47E-03 | 1.89E-02 |
| 1313 | NG_9 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.064 | 6366.607 | 8.74E-02 | 1.75E-01 | Not Modelled | 4.60E-02 | 8.09E-05 | 6.77E-02 | 8.74E-03 | 1.75E-03 | 1.75E-10 | 8.75E-04 | 2.09E-05 | 1.54E-05 | 4.29E-05 | 1.41E-04 | 8.35E-04 | 1.33E-05 | 3.01E-04 | 1.53E-02 | 1.42E-03 | 1.83E-02 |
| 1314 | NG_10 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.114 | 6366.607 | 8.42E-02 | 1.69E-01 | Not Modelled | 4.38E-02 | 7.80E-05 | 6.51E-02 | 8.42E-03 | 1.68E-03 | 1.68E-10 | 8.43E-04 | 2.02E-05 | 1.49E-05 | 4.13E-05 | 1.36E-04 | 8.04E-04 | 1.29E-05 | 2.90E-04 | 1.47E-02 | 1.37E-03 | 1.76E-02 |
| 1315 | NG_11 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.164 | 6366.607 | 8.17E-02 | 1.64E-01 | Not Modelled | 4.20E-02 | 7.56E-05 | 6.30E-02 | 8.17E-03 | 1.63E-03 | 1.63E-10 | 8.17E-04 | 1.95E-05 | 1.44E-05 | 4.01E-05 | 1.32E-04 | 7.80E-04 | 1.25E-05 | 2.82E-04 | 1.43E-02 | 1.33E-03 | 1.71E-02 |
| 1316 | NG_12 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.214 | 6366.607 | 7.93E-02 | 1.59E-01 | Not Modelled | 4.04E-02 | 7.34E-05 | 6.11E-02 | 7.93E-03 | 1.59E-03 | 1.59E-10 | 7.94E-04 | 1.90E-05 | 1.40E-05 | 3.89E-05 | 1.28E-04 | 7.58E-04 | 1.21E-05 | 2.73E-04 | 1.39E-02 | 1.29E-03 | 1.66E-02 |
| 1317 | NG_13 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.264 | 6366.607 | 7.66E-02 | 1.53E-01 | Not Modelled | 3.86E-02 | 7.09E-05 | 5.88E-02 | 7.66E-03 | 1.53E-03 | 1.53E-10 | 7.67E-04 | 1.83E-05 | 1.35E-05 | 3.76E-05 | 1.24E-04 | 7.31E-04 | 1.17E-05 | 2.64E-04 | 1.34E-02 | 1.24E-03 | 1.60E-02 |
| 1318 | NG_14 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.314 | 6366.607 | 7.38E-02 | 1.48E-01 | Not Modelled | 3.67E-02 | 6.84E-05 | 5.65E-02 | 7.39E-03 | 1.48E-03 | 1.48E-10 | 7.39E-04 | 1.77E-05 | 1.30E-05 | 3.62E-05 | 1.19E-04 | 7.05E-04 | 1.13E-05 | 2.55E-04 | 1.29E-02 | 1.20E-03 | 1.54E-02 |
| 1319 | NG_15 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.364 | 6366.607 | 7.18E-02 | 1.44E-01 | Not Modelled | 3.52E-02 | 6.65E-05 | 5.47E-02 | 7.18E-03 | 1.44E-03 | 1.44E-10 | 7.19E-04 | 1.72E-05 | 1.27E-05 | 3.52E-05 | 1.16E-04 | 6.86E-04 | 1.10E-05 | 2.48E-04 | 1.26E-02 | 1.17E-03 | 1.50E-02 |
| 1320 | NG_16 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.414 | 6366.607 | 7.11E-02 | 1.42E-01 | Not Modelled | 3.44E-02 | 6.59E-05 | 5.38E-02 | 7.12E-03 | 1.42E-03 | 1.42E-10 | 7.12E-04 | 1.70E-05 | 1.25E-05 | 3.49E-05 | 1.15E-04 | 6.79E-04 | 1.09E-05 | 2.45E-04 | 1.25E-02 | 1.15E-03 | 1.49E-02 |
| 1321 | NG_17 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.464 | 6366.607 | 7.15E-02 | 1.43E-01 | Not Modelled | 3.39E-02 | 6.62E-05 | 5.34E-02 | 7.15E-03 | 1.43E-03 | 1.43E-10 | 7.16E-04 | 1.71E-05 | 1.26E-05 | 3.51E-05 | 1.16E-04 | 6.83E-04 | 1.09E-05 | 2.47E-04 | 1.25E-02 | 1.16E-03 | 1.49E-02 |
| 1322 | NG_18 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.514 | 6366.607 | 7.35E-02 | 1.47E-01 | Not Modelled | 3.41E-02 | 6.81E-05 | 5.41E-02 | 7.36E-03 | 1.47E-03 | 1.47E-10 | 7.36E-04 | 1.76E-05 | 1.30E-05 | 3.61E-05 | 1.19E-04 | 7.02E-04 | 1.12E-05 | 2.54E-04 | 1.29E-02 | 1.19E-03 | 1.54E-02 |
| 1323 | NG_19 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.564 | 6366.607 | 7.70E-02 | 1.54E-01 | Not Modelled | 3.49E-02 | 7.13E-05 | 5.55E-02 | 7.71E-03 | 1.54E-03 | 1.54E-10 | 7.71E-04 | 1.84E-05 | 1.36E-05 | 3.78E-05 | 1.24E-04 | 7.36E-04 | 1.18E-05 | 2.66E-04 | 1.35E-02 | 1.25E-03 | 1.61E-02 |
| 1324 | NG_20 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.614 | 6366.607 | 8.32E-02 | 1.67E-01 | Not Modelled | 3.67E-02 | 7.71E-05 | 5.86E-02 | 8.33E-03 | 1.67E-03 | 1.67E-10 | 8.33E-04 | 1.99E-05 | 1.47E-05 | 4.08E-05 | 1.34E-04 | 7.95E-04 | 1.27E-05 | 2.87E-04 | 1.46E-02 | 1.35E-03 | 1.74E-02 |
| 1325 | NG_21 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.664 | 6366.607 | 9.17E-02 | 1.84E-01 | Not Modelled | 3.94E-02 | 8.49E-05 | 6.32E-02 | 9.17E-03 | 1.83E-03 | 1.83E-10 | 9.18E-04 | 2.20E-05 | 1.62E-05 | 4.50E-05 | 1.48E-04 | 8.76E-04 | 1.40E-05 | 3.16E-04 | 1.61E-02 | 1.49E-03 | 1.91E-02 |
| 1326 | NG_22 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.714 | 6366.607 | 1.02E-01 | 2.05E-01 | Not Modelled | 4.30E-02 | 9.45E-05 | 6.90E-02 | 1.02E-02 | 2.04E-03 | 2.04E-10 | 1.02E-03 | 2.45E-05 | 1.80E-05 | 5.01E-05 | 1.65E-04 | 9.76E-04 | 1.56E-05 | 3.52E-04 | 1.79E-02 | 1.66E-03 | 2.13E-02 |
| 1346 | NG_42 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.664 | 6366.657 | 1.26E-01 | 2.52E-01 | Not Modelled | 6.62E-02 | 1.17E-04 | 9.33E-02 | 1.26E-02 | 2.52E-03 | 2.52E-10 | 1.26E-03 | 3.01E-05 | 2.22E-05 | 6.17E-05 | 2.03E-04 | 1.20E-03 | 1.92E-05 | 4.34E-04 | 2.20E-02 | 2.04E-03 | 2.63E-02 |
| 1347 | NG_43 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.714 | 6366.657 | 1.23E-01 | 2.46E-01 | Not Modelled | 6.52E-02 | 1.14E-04 | 9.24E-02 | 1.23E-02 | 2.46E-03 | 2.46E-10 | 1.23E-03 | 2.94E-05 | 2.17E-05 | 6.04E-05 | 1.99E-04 | 1.18E-03 | 1.88E-05 | 4.24E-04 | 2.16E-02 | 2.00E-03 | 2.57E-02 |
| 1348 | NG_44 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.764 | 6366.657 | 1.20E-01 | 2.40E-01 | Not Modelled | 6.40E-02 | 1.11E-04 | 9.11E-02 | 1.20E-02 | 2.40E-03 | 2.40E-10 | 1.20E-03 | 2.87E-05 | 2.12E-05 | 5.89E-05 | 1.94E-04 | 1.15E-03 | 1.83E-05 | 4.14E-04 | 2.10E-02 | 1.95E-03 | 2.51E-02 |
| 1349 | NG_45 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.814 | 6366.657 | 1.16E-01 | 2.32E-01 | Not Modelled | 6.19E-02 | 1.07E-04 | 8.87E-02 | 1.16E-02 | 2.32E-03 | 2.32E-10 | 1.16E-03 | 2.77E-05 | 2.04E-05 | 5.68E-05 | 1.87E-04 | 1.11E-03 | 1.77E-05 | 3.99E-04 | 2.03E-02 | 1.88E-03 | 2.42E-02 |
| 1350 | NG_46 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.864 | 6366.657 | 1.10E-01 | 2.21E-01 | Not Modelled | 5.90E-02 | 1.02E-04 | 8.49E-02 | 1.10E-02 | 2.21E-03 | 2.21E-10 | 1.11E-03 | 2.64E-05 | 1.95E-05 | 5.42E-05 | 1.78E-04 | 1.05E-03 | 1.69E-05 | 3.81E-04 | 1.93E-02 | 1.79E-03 | 2.31E-02 |
| 1351 | NG_47 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.914 | 6366.657 | 1.06E-01 | 2.12E-01 | Not Modelled | 5.64E-02 | 9.79E-05 | 8.16E-02 | 1.06E-02 | 2.12E-03 | 2.12E-10 | 1.06E-03 | 2.53E-05 | 1.86E-05 | 5.19E-05 | 1.71E-04 | 1.01E-03 | 1.61E-05 | 3.64E-04 | 1.85E-02 | 1.72E-03 | 2.21E-02 |
| 1352 | NG_48 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.964 | 6366.657 | 1.02E-01 | 2.05E-01 | Not Modelled | 5.45E-02 | 9.48E-05 | 7.95E-02 | 1.02E-02 | 2.05E-03 | 2.05E-10 | 1.02E-03 | 2.45E-05 | 1.80E-05 | 5.02E-05 | 1.65E-04 | 9.77E-04 | 1.56E-05 | 3.53E-04 | 1.79E-02 | 1.66E-03 | 2.14E-02 |
| 1353 | NG_49 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.014 | 6366.657 | 9.92E-02 | 1.99E-01 | Not Modelled | 5.27E-02 | 9.19E-05 | 7.75E-02 | 9.93E-03 | 1.99E-03 | 1.99E-10 | 9.93E-04 | 2.37E-05 | 1.75E-05 | 4.87E-05 | 1.60E-04 | 9.48E-04 | 1.52E-05 | 3.42E-04 | 1.74E-02 | 1.61E-03 | 2.07E-02 |

## AQIA DATA - SCENARIO 2 RECREATIONAL

| | | | | | | | 0 | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | Annual Average Pollutant Concentration (µg/m3) - Regain Contribution | | | | | | | | | | | | | | | | | | | |
| | | | | | | | All Pollutants | | | | | | | | | | | | | | | | | | | |
| Receptor # | Receptor ID | Receptor Description | HRA Receptor Type | Offsite | X | Y | SO2 | NO2 | CO | PM10 | Lead | TSP | HF | Cyanide | Dioxins & Furans | PAH | Antimony | Arsenic | Cadmium | Chromium | Manganese | Mercury | Nickel | Acetone | Benzene | Toluene |
| **MAXIMUM OFFSITE CONCENTRATION/ DEPOSITION RATE** | | | | | | | **0.258** | **0.517** | **0.000** | **0.119** | **0.000** | **0.204** | **0.026** | **0.005** | **0.000** | **0.003** | **0.000** | **0.000** | **0.000** | **0.000** | **0.002** | **0.000** | **0.001** | **0.045** | **0.004** | **0.054** |
| **Receptor ID of Maximum Offsite Concentration / Deposition Rate** | | | | | | | **SG_397** | **SG_397** | **#N/A** | **NG_783** | **SG_397** | **NG_783** | **SG_397** | **SG_397** | **SG_397** | **SG_397** | **SG_397** | **SG_397** | **SG_397** | **SG_397** | **SG_397** | **SG_397** | **SG_397** | **SG_397** | **SG_397** | **SG_397** |
| **Coordinates of Maximum Offsite Concentration/ Deposition Rate** | | | | | | **X** | **381.500** | **381.500** | **#N/A** | **378.814** | **381.500** | **378.814** | **381.500** | **381.500** | **381.500** | **381.500** | **381.500** | **381.500** | **381.500** | **381.500** | **381.500** | **381.500** | **381.500** | **381.500** | **381.500** | **381.500** |
| | | | | | | **Y** | **6366.900** | **6366.900** | **#N/A** | **6367.557** | **6366.900** | **6367.557** | **6366.900** | **6366.900** | **6366.900** | **6366.900** | **6366.900** | **6366.900** | **6366.900** | **6366.900** | **6366.900** | **6366.900** | **6366.900** | **6366.900** | **6366.900** | **6366.900** |
| 1354 | NG_50 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.064 | 6366.657 | 9.57E-02 | 1.92E-01 | Not Modelled | 5.04E-02 | 8.86E-05 | 7.48E-02 | 9.57E-03 | 1.91E-03 | 1.91E-10 | 9.58E-04 | 2.29E-05 | 1.69E-05 | 4.69E-05 | 1.55E-04 | 9.14E-04 | 1.46E-05 | 3.30E-04 | 1.68E-02 | 1.55E-03 | 2.00E-02 |
| 1355 | NG_51 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.114 | 6366.657 | 9.22E-02 | 1.85E-01 | Not Modelled | 4.81E-02 | 8.53E-05 | 7.19E-02 | 9.22E-03 | 1.84E-03 | 1.84E-10 | 9.23E-04 | 2.21E-05 | 1.63E-05 | 4.52E-05 | 1.49E-04 | 8.80E-04 | 1.41E-05 | 3.18E-04 | 1.61E-02 | 1.50E-03 | 1.92E-02 |
| 1356 | NG_52 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.164 | 6366.657 | 8.93E-02 | 1.79E-01 | Not Modelled | 4.62E-02 | 8.27E-05 | 6.97E-02 | 8.94E-03 | 1.79E-03 | 1.79E-10 | 8.94E-04 | 2.14E-05 | 1.58E-05 | 4.38E-05 | 1.44E-04 | 8.53E-04 | 1.36E-05 | 3.08E-04 | 1.56E-02 | 1.45E-03 | 1.86E-02 |
| 1357 | NG_53 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.214 | 6366.657 | 8.70E-02 | 1.74E-01 | Not Modelled | 4.45E-02 | 8.05E-05 | 6.79E-02 | 8.70E-03 | 1.74E-03 | 1.74E-10 | 8.71E-04 | 2.08E-05 | 1.53E-05 | 4.27E-05 | 1.41E-04 | 8.31E-04 | 1.33E-05 | 3.00E-04 | 1.52E-02 | 1.41E-03 | 1.82E-02 |
| 1358 | NG_54 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.264 | 6366.657 | 8.46E-02 | 1.69E-01 | Not Modelled | 4.28E-02 | 7.83E-05 | 6.60E-02 | 8.47E-03 | 1.69E-03 | 1.69E-10 | 8.47E-04 | 2.02E-05 | 1.49E-05 | 4.15E-05 | 1.37E-04 | 8.08E-04 | 1.29E-05 | 2.92E-04 | 1.48E-02 | 1.37E-03 | 1.77E-02 |
| 1359 | NG_55 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.314 | 6366.657 | 8.17E-02 | 1.64E-01 | Not Modelled | 4.09E-02 | 7.57E-05 | 6.36E-02 | 8.18E-03 | 1.64E-03 | 1.64E-10 | 8.18E-04 | 1.96E-05 | 1.44E-05 | 4.01E-05 | 1.32E-04 | 7.81E-04 | 1.25E-05 | 2.82E-04 | 1.43E-02 | 1.33E-03 | 1.71E-02 |
| 1360 | NG_56 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.364 | 6366.657 | 7.95E-02 | 1.59E-01 | Not Modelled | 3.92E-02 | 7.36E-05 | 6.15E-02 | 7.95E-03 | 1.59E-03 | 1.59E-10 | 7.96E-04 | 1.90E-05 | 1.40E-05 | 3.90E-05 | 1.28E-04 | 7.59E-04 | 1.21E-05 | 2.74E-04 | 1.39E-02 | 1.29E-03 | 1.66E-02 |
| 1361 | NG_57 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.414 | 6366.657 | 7.90E-02 | 1.58E-01 | Not Modelled | 3.84E-02 | 7.31E-05 | 6.08E-02 | 7.90E-03 | 1.58E-03 | 1.58E-10 | 7.91E-04 | 1.89E-05 | 1.39E-05 | 3.88E-05 | 1.28E-04 | 7.55E-04 | 1.21E-05 | 2.72E-04 | 1.38E-02 | 1.28E-03 | 1.65E-02 |
| 1362 | NG_58 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.464 | 6366.657 | 8.05E-02 | 1.61E-01 | Not Modelled | 3.84E-02 | 7.45E-05 | 6.14E-02 | 8.05E-03 | 1.61E-03 | 1.61E-10 | 8.06E-04 | 1.93E-05 | 1.42E-05 | 3.95E-05 | 1.30E-04 | 7.69E-04 | 1.23E-05 | 2.78E-04 | 1.41E-02 | 1.31E-03 | 1.68E-02 |
| 1363 | NG_59 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.514 | 6366.657 | 8.28E-02 | 1.66E-01 | Not Modelled | 3.87E-02 | 7.67E-05 | 6.22E-02 | 8.29E-03 | 1.66E-03 | 1.66E-10 | 8.29E-04 | 1.98E-05 | 1.46E-05 | 4.06E-05 | 1.34E-04 | 7.91E-04 | 1.27E-05 | 2.86E-04 | 1.45E-02 | 1.34E-03 | 1.73E-02 |
| 1364 | NG_60 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.564 | 6366.657 | 8.65E-02 | 1.73E-01 | Not Modelled | 3.93E-02 | 8.01E-05 | 6.34E-02 | 8.65E-03 | 1.73E-03 | 1.73E-10 | 8.66E-04 | 2.07E-05 | 1.53E-05 | 4.24E-05 | 1.40E-04 | 8.26E-04 | 1.32E-05 | 2.98E-04 | 1.52E-02 | 1.40E-03 | 1.81E-02 |
| 1365 | NG_61 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.614 | 6366.657 | 9.34E-02 | 1.87E-01 | Not Modelled | 4.13E-02 | 8.64E-05 | 6.68E-02 | 9.34E-03 | 1.87E-03 | 1.87E-10 | 9.34E-04 | 2.23E-05 | 1.65E-05 | 4.58E-05 | 1.51E-04 | 8.92E-04 | 1.43E-05 | 3.22E-04 | 1.63E-02 | 1.52E-03 | 1.95E-02 |
| 1387 | NG_83 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.664 | 6366.707 | 1.36E-01 | 2.72E-01 | Not Modelled | 7.03E-02 | 1.26E-04 | 1.00E-01 | 1.36E-02 | 2.72E-03 | 2.72E-10 | 1.36E-03 | 3.25E-05 | 2.40E-05 | 6.67E-05 | 2.20E-04 | 1.30E-03 | 2.08E-05 | 4.69E-04 | 2.38E-02 | 2.21E-03 | 2.84E-02 |
| 1388 | NG_84 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.714 | 6366.707 | 1.34E-01 | 2.68E-01 | Not Modelled | 6.99E-02 | 1.24E-04 | 1.00E-01 | 1.34E-02 | 2.68E-03 | 2.68E-10 | 1.34E-03 | 3.21E-05 | 2.36E-05 | 6.57E-05 | 2.16E-04 | 1.28E-03 | 2.05E-05 | 4.62E-04 | 2.35E-02 | 2.17E-03 | 2.80E-02 |
| 1389 | NG_85 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.764 | 6366.707 | 1.31E-01 | 2.61E-01 | Not Modelled | 6.87E-02 | 1.21E-04 | 9.87E-02 | 1.31E-02 | 2.61E-03 | 2.61E-10 | 1.31E-03 | 3.12E-05 | 2.30E-05 | 6.40E-05 | 2.11E-04 | 1.25E-03 | 1.99E-05 | 4.50E-04 | 2.29E-02 | 2.12E-03 | 2.73E-02 |
| 1390 | NG_86 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.814 | 6366.707 | 1.26E-01 | 2.52E-01 | Not Modelled | 6.65E-02 | 1.16E-04 | 9.59E-02 | 1.26E-02 | 2.51E-03 | 2.51E-10 | 1.26E-03 | 3.01E-05 | 2.22E-05 | 6.17E-05 | 2.03E-04 | 1.20E-03 | 1.92E-05 | 4.33E-04 | 2.20E-02 | 2.04E-03 | 2.62E-02 |
| 1391 | NG_87 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.864 | 6366.707 | 1.21E-01 | 2.42E-01 | Not Modelled | 6.41E-02 | 1.12E-04 | 9.31E-02 | 1.21E-02 | 2.42E-03 | 2.42E-10 | 1.21E-03 | 2.89E-05 | 2.13E-05 | 5.93E-05 | 1.95E-04 | 1.16E-03 | 1.85E-05 | 4.17E-04 | 2.12E-02 | 1.96E-03 | 2.53E-02 |
| 1393 | NG_89 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.964 | 6366.707 | 1.13E-01 | 2.26E-01 | Not Modelled | 6.00E-02 | 1.05E-04 | 8.83E-02 | 1.13E-02 | 2.26E-03 | 2.26E-10 | 1.13E-03 | 2.71E-05 | 1.99E-05 | 5.55E-05 | 1.83E-04 | 1.08E-03 | 1.73E-05 | 3.90E-04 | 1.98E-02 | 1.84E-03 | 2.36E-02 |
| 1394 | NG_90 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.014 | 6366.707 | 1.09E-01 | 2.18E-01 | Not Modelled | 5.77E-02 | 1.01E-04 | 8.56E-02 | 1.09E-02 | 2.18E-03 | 2.18E-10 | 1.09E-03 | 2.61E-05 | 1.92E-05 | 5.35E-05 | 1.76E-04 | 1.04E-03 | 1.67E-05 | 3.76E-04 | 1.91E-02 | 1.77E-03 | 2.28E-02 |
| 1395 | NG_91 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.064 | 6366.707 | 1.05E-01 | 2.11E-01 | Not Modelled | 5.55E-02 | 9.76E-05 | 8.30E-02 | 1.05E-02 | 2.11E-03 | 2.11E-10 | 1.06E-03 | 2.52E-05 | 1.86E-05 | 5.17E-05 | 1.70E-04 | 1.01E-03 | 1.61E-05 | 3.63E-04 | 1.85E-02 | 1.71E-03 | 2.20E-02 |
| 1396 | NG_92 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.114 | 6366.707 | 1.01E-01 | 2.03E-01 | Not Modelled | 5.30E-02 | 9.38E-05 | 7.99E-02 | 1.01E-02 | 2.03E-03 | 2.03E-10 | 1.01E-03 | 2.43E-05 | 1.79E-05 | 4.97E-05 | 1.64E-04 | 9.68E-04 | 1.55E-05 | 3.49E-04 | 1.77E-02 | 1.65E-03 | 2.12E-02 |
| 1397 | NG_93 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.164 | 6366.707 | 9.86E-02 | 1.97E-01 | Not Modelled | 5.11E-02 | 9.13E-05 | 7.79E-02 | 9.86E-03 | 1.97E-03 | 1.97E-10 | 9.87E-04 | 2.36E-05 | 1.74E-05 | 4.84E-05 | 1.59E-04 | 9.42E-04 | 1.51E-05 | 3.40E-04 | 1.73E-02 | 1.60E-03 | 2.06E-02 |
| 1398 | NG_94 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.214 | 6366.707 | 9.62E-02 | 1.93E-01 | Not Modelled | 4.94E-02 | 8.91E-05 | 7.61E-02 | 9.62E-03 | 1.92E-03 | 1.92E-10 | 9.63E-04 | 2.30E-05 | 1.70E-05 | 4.72E-05 | 1.55E-04 | 9.19E-04 | 1.47E-05 | 3.32E-04 | 1.68E-02 | 1.56E-03 | 2.01E-02 |
| 1399 | NG_95 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.264 | 6366.707 | 9.36E-02 | 1.87E-01 | Not Modelled | 4.76E-02 | 8.66E-05 | 7.40E-02 | 9.36E-03 | 1.87E-03 | 1.87E-10 | 9.37E-04 | 2.24E-05 | 1.65E-05 | 4.59E-05 | 1.51E-04 | 8.94E-04 | 1.43E-05 | 3.23E-04 | 1.64E-02 | 1.52E-03 | 1.95E-02 |
| 1400 | NG_96 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.314 | 6366.707 | 9.02E-02 | 1.81E-01 | Not Modelled | 4.53E-02 | 8.35E-05 | 7.11E-02 | 9.03E-03 | 1.81E-03 | 1.81E-10 | 9.03E-04 | 2.16E-05 | 1.59E-05 | 4.43E-05 | 1.46E-04 | 8.62E-04 | 1.38E-05 | 3.11E-04 | 1.58E-02 | 1.46E-03 | 1.88E-02 |
| 1401 | NG_97 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.364 | 6366.707 | 8.82E-02 | 1.77E-01 | Not Modelled | 4.37E-02 | 8.17E-05 | 6.93E-02 | 8.82E-03 | 1.76E-03 | 1.76E-10 | 8.83E-04 | 2.11E-05 | 1.56E-05 | 4.33E-05 | 1.43E-04 | 8.43E-04 | 1.35E-05 | 3.04E-04 | 1.54E-02 | 1.43E-03 | 1.84E-02 |
| 1428 | NG_124 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.664 | 6366.757 | 1.46E-01 | 2.93E-01 | Not Modelled | 7.43E-02 | 1.36E-04 | 1.07E-01 | 1.46E-02 | 2.93E-03 | 2.93E-10 | 1.47E-03 | 3.50E-05 | 2.58E-05 | 7.18E-05 | 2.37E-04 | 1.40E-03 | 2.24E-05 | 5.05E-04 | 2.56E-02 | 2.38E-03 | 3.06E-02 |
| 1429 | NG_125 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.714 | 6366.757 | 1.45E-01 | 2.91E-01 | Not Modelled | 7.47E-02 | 1.35E-04 | 1.08E-01 | 1.46E-02 | 2.91E-03 | 2.91E-10 | 1.46E-03 | 3.48E-05 | 2.57E-05 | 7.14E-05 | 2.35E-04 | 1.39E-03 | 2.22E-05 | 5.02E-04 | 2.55E-02 | 2.36E-03 | 3.04E-02 |
| 1430 | NG_126 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.764 | 6366.757 | 1.43E-01 | 2.86E-01 | Not Modelled | 7.41E-02 | 1.32E-04 | 1.08E-01 | 1.43E-02 | 2.86E-03 | 2.86E-10 | 1.43E-03 | 3.42E-05 | 2.52E-05 | 7.01E-05 | 2.31E-04 | 1.36E-03 | 2.18E-05 | 4.93E-04 | 2.50E-02 | 2.32E-03 | 2.98E-02 |
| 1431 | NG_127 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.814 | 6366.757 | 1.39E-01 | 2.78E-01 | Not Modelled | 7.26E-02 | 1.29E-04 | 1.06E-01 | 1.39E-02 | 2.78E-03 | 2.78E-10 | 1.39E-03 | 3.32E-05 | 2.45E-05 | 6.82E-05 | 2.24E-04 | 1.33E-03 | 2.12E-05 | 4.79E-04 | 2.43E-02 | 2.26E-03 | 2.90E-02 |
| 1432 | NG_128 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.864 | 6366.757 | 1.35E-01 | 2.69E-01 | Not Modelled | 7.08E-02 | 1.25E-04 | 1.04E-01 | 1.35E-02 | 2.69E-03 | 2.69E-10 | 1.35E-03 | 3.22E-05 | 2.37E-05 | 6.60E-05 | 2.17E-04 | 1.29E-03 | 2.06E-05 | 4.64E-04 | 2.36E-02 | 2.18E-03 | 2.81E-02 |
| 1438 | NG_134 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.164 | 6366.757 | 1.10E-01 | 2.20E-01 | Not Modelled | 5.73E-02 | 1.02E-04 | 8.81E-02 | 1.10E-02 | 2.20E-03 | 2.20E-10 | 1.10E-03 | 2.63E-05 | 1.94E-05 | 5.40E-05 | 1.78E-04 | 1.05E-03 | 1.68E-05 | 3.79E-04 | 1.93E-02 | 1.79E-03 | 2.30E-02 |
| 1439 | NG_135 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.214 | 6366.757 | 1.07E-01 | 2.14E-01 | Not Modelled | 5.52E-02 | 9.90E-05 | 8.58E-02 | 1.07E-02 | 2.14E-03 | 2.14E-10 | 1.07E-03 | 2.56E-05 | 1.89E-05 | 5.25E-05 | 1.73E-04 | 1.02E-03 | 1.63E-05 | 3.69E-04 | 1.87E-02 | 1.74E-03 | 2.23E-02 |
| 1440 | NG_136 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.264 | 6366.757 | 1.04E-01 | 2.09E-01 | Not Modelled | 5.33E-02 | 9.67E-05 | 8.38E-02 | 1.04E-02 | 2.09E-03 | 2.09E-10 | 1.05E-03 | 2.50E-05 | 1.84E-05 | 5.12E-05 | 1.69E-04 | 9.97E-04 | 1.59E-05 | 3.60E-04 | 1.83E-02 | 1.69E-03 | 2.18E-02 |
| 1441 | NG_137 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.314 | 6366.757 | 1.01E-01 | 2.02E-01 | Not Modelled | 5.08E-02 | 9.34E-05 | 8.07E-02 | 1.01E-02 | 2.02E-03 | 2.02E-10 | 1.01E-03 | 2.42E-05 | 1.78E-05 | 4.95E-05 | 1.63E-04 | 9.64E-04 | 1.54E-05 | 3.48E-04 | 1.77E-02 | 1.64E-03 | 2.11E-02 |
| 1469 | NG_165 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.664 | 6366.807 | 1.56E-01 | 3.12E-01 | Not Modelled | 7.74E-02 | 1.44E-04 | 1.13E-01 | 1.56E-02 | 3.12E-03 | 3.12E-10 | 1.56E-03 | 3.73E-05 | 2.75E-05 | 7.65E-05 | 2.52E-04 | 1.49E-03 | 2.38E-05 | 5.37E-04 | 2.73E-02 | 2.53E-03 | 3.26E-02 |
| 1470 | NG_166 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.714 | 6366.807 | 1.56E-01 | 3.12E-01 | Not Modelled | 7.83E-02 | 1.44E-04 | 1.15E-01 | 1.56E-02 | 3.12E-03 | 3.12E-10 | 1.56E-03 | 3.73E-05 | 2.75E-05 | 7.65E-05 | 2.52E-04 | 1.49E-03 | 2.38E-05 | 5.37E-04 | 2.73E-02 | 2.53E-03 | 3.25E-02 |
| 1471 | NG_167 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.764 | 6366.807 | 1.55E-01 | 3.10E-01 | Not Modelled | 7.88E-02 | 1.43E-04 | 1.16E-01 | 1.55E-02 | 3.10E-03 | 3.10E-10 | 1.55E-03 | 3.71E-05 | 2.73E-05 | 7.60E-05 | 2.50E-04 | 1.48E-03 | 2.37E-05 | 5.34E-04 | 2.71E-02 | 2.51E-03 | 3.23E-02 |
| 1472 | NG_168 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.814 | 6366.807 | 1.54E-01 | 3.07E-01 | Not Modelled | 7.91E-02 | 1.42E-04 | 1.17E-01 | 1.54E-02 | 3.07E-03 | 3.07E-10 | 1.54E-03 | 3.67E-05 | 2.71E-05 | 7.53E-05 | 2.48E-04 | 1.47E-03 | 2.35E-05 | 5.30E-04 | 2.69E-02 | 2.49E-03 | 3.21E-02 |
| 1479 | NG_175 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.164 | 6366.807 | 1.24E-01 | 2.49E-01 | Not Modelled | 6.51E-02 | 1.15E-04 | 1.01E-01 | 1.24E-02 | 2.49E-03 | 2.49E-10 | 1.25E-03 | 2.98E-05 | 2.19E-05 | 6.11E-05 | 2.01E-04 | 1.19E-03 | 1.90E-05 | 4.29E-04 | 2.18E-02 | 2.02E-03 | 2.60E-02 |
| 1480 | NG_176 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.214 | 6366.807 | 1.22E-01 | 2.44E-01 | Not Modelled | 6.32E-02 | 1.13E-04 | 9.93E-02 | 1.22E-02 | 2.43E-03 | 2.43E-10 | 1.22E-03 | 2.91E-05 | 2.15E-05 | 5.97E-05 | 1.97E-04 | 1.16E-03 | 1.86E-05 | 4.19E-04 | 2.13E-02 | 1.97E-03 | 2.54E-02 |
| 1481 | NG_177 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.264 | 6366.807 | 1.18E-01 | 2.36E-01 | Not Modelled | 6.05E-02 | 1.09E-04 | 9.61E-02 | 1.18E-02 | 2.36E-03 | 2.36E-10 | 1.18E-03 | 2.82E-05 | 2.08E-05 | 5.79E-05 | 1.91E-04 | 1.13E-03 | 1.80E-05 | 4.07E-04 | 2.07E-02 | 1.91E-03 | 2.46E-02 |
| 1510 | NG_206 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.664 | 6366.857 | 1.65E-01 | 3.30E-01 | Not Modelled | 7.99E-02 | 1.52E-04 | 1.18E-01 | 1.65E-02 | 3.29E-03 | 3.29E-10 | 1.65E-03 | 3.94E-05 | 2.90E-05 | 8.08E-05 | 2.66E-04 | 1.57E-03 | 2.51E-05 | 5.68E-04 | 2.88E-02 | 2.67E-03 | 3.44E-02 |
| 1511 | NG_207 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.714 | 6366.857 | 1.67E-01 | 3.33E-01 | Not Modelled | 8.19E-02 | 1.54E-04 | 1.21E-01 | 1.67E-02 | 3.33E-03 | 3.33E-10 | 1.67E-03 | 3.98E-05 | 2.94E-05 | 8.17E-05 | 2.69E-04 | 1.59E-03 | 2.54E-05 | 5.74E-04 | 2.92E-02 | 2.70E-03 | 3.48E-02 |
| 1512 | NG_208 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.764 | 6366.857 | 1.68E-01 | 3.37E-01 | Not Modelled | 8.39E-02 | 1.56E-04 | 1.25E-01 | 1.68E-02 | 3.37E-03 | 3.37E-10 | 1.68E-03 | 4.03E-05 | 2.97E-05 | 8.26E-05 | 2.72E-04 | 1.61E-03 | 2.57E-05 | 5.80E-04 | 2.95E-02 | 2.73E-03 | 3.51E-02 |
| 1520 | NG_216 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.164 | 6366.857 | 1.42E-01 | 2.85E-01 | Not Modelled | 7.48E-02 | 1.32E-04 | 1.17E-01 | 1.42E-02 | 2.85E-03 | 2.85E-10 | 1.42E-03 | 3.41E-05 | 2.51E-05 | 6.98E-05 | 2.30E-04 | 1.36E-03 | 2.17E-05 | 4.91E-04 | 2.49E-02 | 2.31E-03 | 2.97E-02 |
| 1521 | NG_217 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.214 | 6366.857 | 1.38E-01 | 2.76E-01 | Not Modelled | 7.18E-02 | 1.27E-04 | 1.14E-01 | 1.38E-02 | 2.75E-03 | 2.75E-10 | 1.38E-03 | 3.29E-05 | 2.43E-05 | 6.75E-05 | 2.22E-04 | 1.31E-03 | 2.10E-05 | 4.75E-04 | 2.41E-02 | 2.23E-03 | 2.87E-02 |
| 1551 | NG_247 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.664 | 6366.907 | 1.73E-01 | 3.47E-01 | Not Modelled | 8.25E-02 | 1.61E-04 | 1.24E-01 | 1.73E-02 | 3.47E-03 | 3.47E-10 | 1.74E-03 | 4.15E-05 | 3.06E-05 | 8.50E-05 | 2.80E-04 | 1.66E-03 | 2.65E-05 | 5.98E-04 | 3.04E-02 | 2.81E-03 | 3.62E-02 |
| 1552 | NG_248 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.714 | 6366.907 | 1.78E-01 | 3.56E-01 | Not Modelled | 8.57E-02 | 1.65E-04 | 1.29E-01 | 1.78E-02 | 3.56E-03 | 3.56E-10 | 1.78E-03 | 4.26E-05 | 3.14E-05 | 8.73E-05 | 2.87E-04 | 1.70E-03 | 2.72E-05 | 6.13E-04 | 3.12E-02 | 2.89E-03 | 3.71E-02 |
| 1561 | NG_257 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.164 | 6366.907 | 1.63E-01 | 3.27E-01 | Not Modelled | 8.59E-02 | 1.51E-04 | 1.36E-01 | 1.63E-02 | 3.27E-03 | 3.27E-10 | 1.63E-03 | 3.91E-05 | 2.88E-05 | 8.01E-05 | 2.64E-04 | 1.56E-03 | 2.49E-05 | 5.63E-04 | 2.86E-02 | 2.65E-03 | 3.41E-02 |
| 1592 | NG_288 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.664 | 6366.957 | 1.80E-01 | 3.60E-01 | Not Modelled | 8.42E-02 | 1.67E-04 | 1.28E-01 | 1.80E-02 | 3.60E-03 | 3.60E-10 | 1.80E-03 | 4.31E-05 | 3.17E-05 | 8.83E-05 | 2.91E-04 | 1.72E-03 | 2.75E-05 | 6.20E-04 | 3.15E-02 | 2.92E-03 | 3.76E-02 |
| 1593 | NG_289 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.714 | 6366.957 | 1.88E-01 | 3.77E-01 | Not Modelled | 8.91E-02 | 1.74E-04 | 1.36E-01 | 1.88E-02 | 3.77E-03 | 3.77E-10 | 1.89E-03 | 4.51E-05 | 3.32E-05 | 9.24E-05 | 3.04E-04 | 1.80E-03 | 2.88E-05 | 6.50E-04 | 3.30E-02 | 3.06E-03 | 3.93E-02 |
| 1633 | NG_329 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.664 | 6367.007 | 1.84E-01 | 3.68E-01 | Not Modelled | 8.49E-02 | 1.70E-04 | 1.31E-01 | 1.84E-02 | 3.68E-03 | 3.68E-10 | 1.84E-03 | 4.40E-05 | 3.24E-05 | 9.02E-05 | 2.97E-04 | 1.76E-03 | 2.81E-05 | 6.34E-04 | 3.22E-02 | 2.99E-03 | 3.84E-02 |
| 1634 | NG_330 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.714 | 6367.007 | 1.95E-01 | 3.90E-01 | Not Modelled | 9.08E-02 | 1.81E-04 | 1.40E-01 | 1.95E-02 | 3.90E-03 | 3.90E-10 | 1.95E-03 | 4.67E-05 | 3.44E-05 | 9.57E-05 | 3.15E-04 | 1.86E-03 | 2.98E-05 | 6.73E-04 | 3.42E-02 | 3.17E-03 | 4.07E-02 |
| 1674 | NG_370 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.664 | 6367.057 | 1.85E-01 | 3.70E-01 | Not Modelled | 8.48E-02 | 1.71E-04 | 1.33E-01 | 1.85E-02 | 3.70E-03 | 3.70E-10 | 1.85E-03 | 4.43E-05 | 3.26E-05 | 9.07E-05 | 2.99E-04 | 1.77E-03 | 2.82E-05 | 6.38E-04 | 3.24E-02 | 3.00E-03 | 3.86E-02 |
| 1675 | NG_371 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.714 | 6367.057 | 1.98E-01 | 3.96E-01 | Not Modelled | 9.09E-02 | 1.83E-04 | 1.43E-01 | 1.98E-02 | 3.95E-03 | 3.95E-10 | 1.98E-03 | 4.73E-05 | 3.48E-05 | 9.70E-05 | 3.19E-04 | 1.89E-03 | 3.02E-05 | 6.81E-04 | 3.46E-02 | 3.21E-03 | 4.13E-02 |
| 1676 | NG_372 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.764 | 6367.057 | 2.12E-01 | 4.24E-01 | Not Modelled | 9.82E-02 | 1.96E-04 | 1.54E-01 | 2.12E-02 | 4.23E-03 | 4.23E-10 | 2.12E-03 | 5.07E-05 | 3.73E-05 | 1.04E-04 | 3.42E-04 | 2.02E-03 | 3.23E-05 | 7.30E-04 | 3.71E-02 | 3.44E-03 | 4.42E-02 |
| 1715 | NG_411 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.664 | 6367.107 | 1.84E-01 | 3.68E-01 | Not Modelled | 8.43E-02 | 1.70E-04 | 1.34E-01 | 1.84E-02 | 3.68E-03 | 3.68E-10 | 1.84E-03 | 4.40E-05 | 3.24E-05 | 9.02E-05 | 2.97E-04 | 1.76E-03 | 2.81E-05 | 6.34E-04 | 3.22E-02 | 2.98E-03 | 3.84E-02 |
| 1716 | NG_412 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.714 | 6367.107 | 1.97E-01 | 3.94E-01 | Not Modelled | 9.02E-02 | 1.82E-04 | 1.44E-01 | 1.97E-02 | 3.94E-03 | 3.94E-10 | 1.97E-03 | 4.71E-05 | 3.47E-05 | 9.66E-05 | 3.18E-04 | 1.88E-03 | 3.01E-05 | 6.79E-04 | 3.45E-02 | 3.20E-03 | 4.11E-02 |
| 1717 | NG_413 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.764 | 6367.107 | 2.14E-01 | 4.27E-01 | Not Modelled | 9.83E-02 | 1.98E-04 | 1.57E-01 | 2.14E-02 | 4.27E-03 | 4.27E-10 | 2.14E-03 | 5.11E-05 | 3.77E-05 | 1.05E-04 | 3.45E-04 | 2.04E-03 | 3.26E-05 | 7.36E-04 | 3.74E-02 | 3.47E-03 | 4.46E-02 |
| 1756 | NG_452 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.664 | 6367.157 | 1.81E-01 | 3.63E-01 | Not Modelled | 8.38E-02 | 1.68E-04 | 1.35E-01 | 1.81E-02 | 3.62E-03 | 3.62E-10 | 1.81E-03 | 4.34E-05 | 3.20E-05 | 8.89E-05 | 2.93E-04 | 1.73E-03 | 2.77E-05 | 6.25E-04 | 3.17E-02 | 2.94E-03 | 3.78E-02 |
| 1757 | NG_453 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.714 | 6367.157 | 1.96E-01 | 3.92E-01 | Not Modelled | 9.03E-02 | 1.81E-04 | 1.46E-01 | 1.96E-02 | 3.92E-03 | 3.92E-10 | 1.96E-03 | 4.69E-05 | 3.45E-05 | 9.61E-05 | 3.16E-04 | 1.87E-03 | 2.99E-05 | 6.75E-04 | 3.43E-02 | 3.18E-03 | 4.09E-02 |
| 1758 | NG_454 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.764 | 6367.157 | 2.14E-01 | 4.28E-01 | Not Modelled | 9.86E-02 | 1.98E-04 | 1.60E-01 | 2.14E-02 | 4.27E-03 | 4.27E-10 | 2.14E-03 | 5.11E-05 | 3.77E-05 | 1.05E-04 | 3.45E-04 | 2.04E-03 | 3.26E-05 | 7.37E-04 | 3.74E-02 | 3.47E-03 | 4.46E-02 |
| 1759 | NG_455 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.814 | 6367.157 | 2.34E-01 | 4.69E-01 | Not Modelled | 1.08E-01 | 2.17E-04 | 1.76E-01 | 2.34E-02 | 4.69E-03 | 4.69E-10 | 2.34E-03 | 5.60E-05 | 4.13E-05 | 1.15E-04 | 3.78E-04 | 2.24E-03 | 3.58E-05 | 8.08E-04 | 4.10E-02 | 3.80E-03 | 4.89E-02 |
| 1797 | NG_493 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.664 | 6367.207 | 1.79E-01 | 3.59E-01 | Not Modelled | 8.43E-02 | 1.66E-04 | 1.38E-01 | 1.79E-02 | 3.58E-03 | 3.58E-10 | 1.79E-03 | 4.29E-05 | 3.16E-05 | 8.79E-05 | 2.89E-04 | 1.71E-03 | 2.74E-05 | 6.18E-04 | 3.14E-02 | 2.91E-03 | 3.74E-02 |
| 1798 | NG_494 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.714 | 6367.207 | 1.95E-01 | 3.89E-01 | Not Modelled | 9.12E-02 | 1.80E-04 | 1.49E-01 | 1.95E-02 | 3.89E-03 | 3.89E-10 | 1.95E-03 | 4.66E-05 | 3.43E-05 | 9.55E-05 | 3.14E-04 | 1.86E-03 | 2.97E-05 | 6.71E-04 | 3.41E-02 | 3.16E-03 | 4.06E-02 |
| 1799 | NG_495 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.764 | 6367.207 | 2.12E-01 | 4.24E-01 | Not Modelled | 9.88E-02 | 1.96E-04 | 1.63E-01 | 2.12E-02 | 4.24E-03 | 4.24E-10 | 2.12E-03 | 5.07E-05 | 3.74E-05 | 1.04E-04 | 3.42E-04 | 2.02E-03 | 3.24E-05 | 7.31E-04 | 3.71E-02 | 3.44E-03 | 4.42E-02 |
| 1800 | NG_496 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.814 | 6367.207 | 2.34E-01 | 4.67E-01 | Not Modelled | 1.09E-01 | 2.16E-04 | 1.79E-01 | 2.34E-02 | 4.67E-03 | 4.67E-10 | 2.34E-03 | 5.59E-05 | 4.12E-05 | 1.15E-04 | 3.77E-04 | 2.23E-03 | 3.57E-05 | 8.05E-04 | 4.09E-02 | 3.79E-03 | 4.88E-02 |
| 1838 | NG_534 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.664 | 6367.257 | 1.78E-01 | 3.55E-01 | Not Modelled | 8.53E-02 | 1.64E-04 | 1.41E-01 | 1.78E-02 | 3.55E-03 | 3.55E-10 | 1.78E-03 | 4.25E-05 | 3.13E-05 | 8.71E-05 | 2.87E-04 | 1.70E-03 | 2.71E-05 | 6.12E-04 | 3.11E-02 | 2.88E-03 | 3.71E-02 |
| 1839 | NG_535 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.714 | 6367.257 | 1.93E-01 | 3.85E-01 | Not Modelled | 9.20E-02 | 1.78E-04 | 1.53E-01 | 1.93E-02 | 3.85E-03 | 3.85E-10 | 1.93E-03 | 4.61E-05 | 3.39E-05 | 9.44E-05 | 3.11E-04 | 1.84E-03 | 2.94E-05 | 6.64E-04 | 3.37E-02 | 3.12E-03 | 4.02E-02 |
| 1840 | NG_536 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.764 | 6367.257 | 2.10E-01 | 4.20E-01 | Not Modelled | 9.98E-02 | 1.95E-04 | 1.66E-01 | 2.10E-02 | 4.20E-03 | 4.20E-10 | 2.10E-03 | 5.03E-05 | 3.70E-05 | 1.03E-04 | 3.39E-04 | 2.01E-03 | 3.21E-05 | 7.24E-04 | 3.68E-02 | 3.41E-03 | 4.39E-02 |
| 1841 | NG_537 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.814 | 6367.257 | 2.31E-01 | 4.62E-01 | Not Modelled | 1.09E-01 | 2.14E-04 | 1.82E-01 | 2.31E-02 | 4.62E-03 | 4.62E-10 | 2.31E-03 | 5.52E-05 | 4.07E-05 | 1.13E-04 | 3.73E-04 | 2.20E-03 | 3.52E-05 | 7.96E-04 | 4.04E-02 | 3.75E-03 | 4.82E-02 |
| 1879 | NG_575 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.664 | 6367.307 | 1.77E-01 | 3.54E-01 | Not Modelled | 8.65E-02 | 1.64E-04 | 1.44E-01 | 1.77E-02 | 3.54E-03 | 3.54E-10 | 1.77E-03 | 4.23E-05 | 3.12E-05 | 8.67E-05 | 2.86E-04 | 1.69E-03 | 2.70E-05 | 6.10E-04 | 3.10E-02 | 2.87E-03 | 3.69E-02 |
| 1880 | NG_576 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.714 | 6367.307 | 1.91E-01 | 3.81E-01 | Not Modelled | 9.27E-02 | 1.76E-04 | 1.55E-01 | 1.91E-02 | 3.81E-03 | 3.81E-10 | 1.91E-03 | 4.56E-05 | 3.36E-05 | 9.35E-05 | 3.08E-04 | 1.82E-03 | 2.91E-05 | 6.57E-04 | 3.34E-02 | 3.09E-03 | 3.98E-02 |
| 1881 | NG_577 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.764 | 6367.307 | 2.08E-01 | 4.16E-01 | Not Modelled | 1.01E-01 | 1.93E-04 | 1.70E-01 | 2.08E-02 | 4.16E-03 | 4.16E-10 | 2.08E-03 | 4.98E-05 | 3.67E-05 | 1.02E-04 | 3.36E-04 | 1.99E-03 | 3.18E-05 | 7.17E-04 | 3.64E-02 | 3.38E-03 | 4.34E-02 |
| 1920 | NG_616 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.664 | 6367.357 | 1.77E-01 | 3.55E-01 | Not Modelled | 8.81E-02 | 1.64E-04 | 1.48E-01 | 1.77E-02 | 3.55E-03 | 3.55E-10 | 1.77E-03 | 4.24E-05 | 3.13E-05 | 8.70E-05 | 2.86E-04 | 1.69E-03 | 2.71E-05 | 6.11E-04 | 3.11E-02 | 2.88E-03 | 3.70E-02 |
| 1921 | NG_617 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.714 | 6367.357 | 1.91E-01 | 3.83E-01 | Not Modelled | 9.47E-02 | 1.77E-04 | 1.60E-01 | 1.91E-02 | 3.82E-03 | 3.82E-10 | 1.91E-03 | 4.58E-05 | 3.37E-05 | 9.38E-05 | 3.09E-04 | 1.83E-03 | 2.92E-05 | 6.59E-04 | 3.35E-02 | 3.10E-03 | 3.99E-02 |
| 2084 | NG_780 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.664 | 6367.557 | 1.81E-01 | 3.61E-01 | Not Modelled | 9.43E-02 | 1.67E-04 | 1.58E-01 | 1.81E-02 | 3.61E-03 | 3.61E-10 | 1.81E-03 | 4.32E-05 | 3.18E-05 | 8.86E-05 | 2.92E-04 | 1.72E-03 | 2.76E-05 | 6.23E-04 | 3.16E-02 | 2.93E-03 | 3.77E-02 |
| 2087 | NG_783 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.814 | 6367.557 | 2.31E-01 | 4.63E-01 | Not Modelled | 1.19E-01 | 2.14E-04 | 2.04E-01 | 2.31E-02 | 4.63E-03 | 4.63E-10 | 2.31E-03 | 5.53E-05 | 4.08E-05 | 1.13E-04 | 3.74E-04 | 2.21E-03 | 3.53E-05 | 7.97E-04 | 4.05E-02 | 3.75E-03 | 4.83E-02 |
| 1259 | SR_298 | Sensitive Receptor | Parks/ Recreation | Offsite | 381.618 | 6366.961 | 2.16E-01 | 4.32E-01 | Not Modelled | 9.11E-02 | 2.00E-04 | 1.22E-01 | 2.16E-02 | 4.32E-03 | 4.32E-10 | 2.16E-03 | 5.17E-05 | 3.81E-05 | 1.06E-04 | 3.49E-04 | 2.06E-03 | 3.30E-05 | 7.45E-04 | 3.78E-02 | 3.50E-03 | 4.51E-02 |

## AQIA DATA - SCENARIO 2 RECREATIONAL

| | | | | | | | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | Annual Average Dry Deposition Rate (mg/m2.year) - Regain Contribution | | | | | | | | | | | | | | | | | | | |
| | | | | | | | All Pollutants | | | | | | | | | | | | | | | | | | | |
| Receptor # | Receptor ID | Receptor Description | HRA Receptor Type | Offsite | X | Y | SO2 | NO2 | CO | PM10 | Lead | TSP | HF | Cyanide | Dioxins & Furans | PAH | Antimony | Arsenic | Cadmium | Chromium | Manganese | Mercury | Nickel | Acetone | Benzene | Toluene |
| **MAXIMUM OFFSITE CONCENTRATION/ DEPOSITION RATE** | | | | | | | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** |
| **Receptor ID of Maximum Offsite Concentration / Deposition Rate** | | | | | | | **SG_725** | **SG_725** | **#N/A** | **NG_783** | **SG_725** | **NG_783** | **SG_725** | **SG_725** | **SG_725** | **SG_725** | **SG_725** | **SG_725** | **SG_725** | **SG_725** | **SG_725** | **SG_725** | **SG_725** | **SG_725** | **SG_725** | **SG_725** |
| **Coordinates of Maximum Offsite Concentration/ Deposition Rate** | | | | | | **X** | **378.900** | **378.900** | **#N/A** | **378.814** | **378.900** | **378.814** | **378.900** | **378.900** | **378.900** | **378.900** | **378.900** | **378.900** | **378.900** | **378.900** | **378.900** | **378.900** | **378.900** | **378.900** | **378.900** | **378.900** |
| | | | | | | **Y** | **6369.100** | **6369.100** | **#N/A** | **6367.557** | **6369.100** | **6367.557** | **6369.100** | **6369.100** | **6369.100** | **6369.100** | **6369.100** | **6369.100** | **6369.100** | **6369.100** | **6369.100** | **6369.100** | **6369.100** | **6369.100** | **6369.100** | **6369.100** |
| 1 | SG_1 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.700 | 6364.500 | 2.58E-08 | 4.83E-08 | Not Modelled | 8.02E-10 | 2.38E-11 | 6.12E-07 | 2.57E-09 | 5.14E-10 | 5.14E-17 | 2.57E-10 | 6.15E-12 | 4.53E-12 | 1.26E-11 | 4.15E-11 | 2.46E-10 | 3.93E-12 | 8.86E-11 | 4.50E-09 | 4.17E-10 | 5.37E-09 |
| 2 | SG_2 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.900 | 6364.500 | 2.55E-08 | 4.75E-08 | Not Modelled | 7.89E-10 | 2.34E-11 | 6.16E-07 | 2.53E-09 | 5.07E-10 | 5.07E-17 | 2.53E-10 | 6.06E-12 | 4.47E-12 | 1.24E-11 | 4.09E-11 | 2.42E-10 | 3.87E-12 | 8.73E-11 | 4.43E-09 | 4.11E-10 | 5.29E-09 |
| 3 | SG_3 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.100 | 6364.500 | 2.50E-08 | 4.62E-08 | Not Modelled | 7.68E-10 | 2.29E-11 | 6.10E-07 | 2.47E-09 | 4.95E-10 | 4.95E-17 | 2.47E-10 | 5.92E-12 | 4.36E-12 | 1.21E-11 | 3.99E-11 | 2.36E-10 | 3.77E-12 | 8.52E-11 | 4.33E-09 | 4.01E-10 | 5.16E-09 |
| 4 | SG_4 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.300 | 6364.500 | 2.40E-08 | 4.35E-08 | Not Modelled | 7.25E-10 | 2.17E-11 | 5.75E-07 | 2.35E-09 | 4.69E-10 | 4.69E-17 | 2.35E-10 | 5.61E-12 | 4.13E-12 | 1.15E-11 | 3.79E-11 | 2.24E-10 | 3.58E-12 | 8.08E-11 | 4.11E-09 | 3.81E-10 | 4.90E-09 |
| 5 | SG_5 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.500 | 6364.500 | 2.31E-08 | 4.06E-08 | Not Modelled | 6.83E-10 | 2.05E-11 | 5.45E-07 | 2.22E-09 | 4.43E-10 | 4.43E-17 | 2.22E-10 | 5.30E-12 | 3.91E-12 | 1.09E-11 | 3.58E-11 | 2.12E-10 | 3.38E-12 | 7.64E-11 | 3.88E-09 | 3.60E-10 | 4.63E-09 |
| 6 | SG_6 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.700 | 6364.500 | 2.28E-08 | 3.87E-08 | Not Modelled | 6.59E-10 | 1.98E-11 | 5.44E-07 | 2.14E-09 | 4.28E-10 | 4.28E-17 | 2.14E-10 | 5.12E-12 | 3.77E-12 | 1.05E-11 | 3.46E-11 | 2.04E-10 | 3.27E-12 | 7.38E-11 | 3.75E-09 | 3.47E-10 | 4.47E-09 |
| 7 | SG_7 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.900 | 6364.500 | 2.26E-08 | 3.70E-08 | Not Modelled | 6.28E-10 | 1.92E-11 | 5.37E-07 | 2.07E-09 | 4.14E-10 | 4.14E-17 | 2.07E-10 | 4.96E-12 | 3.65E-12 | 1.02E-11 | 3.35E-11 | 1.98E-10 | 3.16E-12 | 7.14E-11 | 3.63E-09 | 3.36E-10 | 4.33E-09 |
| 8 | SG_8 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.100 | 6364.500 | 2.26E-08 | 3.69E-08 | Not Modelled | 6.10E-10 | 1.91E-11 | 5.41E-07 | 2.07E-09 | 4.14E-10 | 4.14E-17 | 2.07E-10 | 4.95E-12 | 3.65E-12 | 1.01E-11 | 3.34E-11 | 1.98E-10 | 3.16E-12 | 7.13E-11 | 3.62E-09 | 3.36E-10 | 4.32E-09 |
| 9 | SG_9 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.300 | 6364.500 | 2.29E-08 | 3.81E-08 | Not Modelled | 6.05E-10 | 1.96E-11 | 5.55E-07 | 2.12E-09 | 4.24E-10 | 4.24E-17 | 2.12E-10 | 5.08E-12 | 3.74E-12 | 1.04E-11 | 3.43E-11 | 2.03E-10 | 3.24E-12 | 7.32E-11 | 3.72E-09 | 3.44E-10 | 4.43E-09 |
| 10 | SG_10 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.500 | 6364.500 | 2.39E-08 | 4.07E-08 | Not Modelled | 6.24E-10 | 2.08E-11 | 5.95E-07 | 2.25E-09 | 4.50E-10 | 4.50E-17 | 2.25E-10 | 5.38E-12 | 3.96E-12 | 1.10E-11 | 3.63E-11 | 2.15E-10 | 3.43E-12 | 7.75E-11 | 3.94E-09 | 3.65E-10 | 4.69E-09 |
| 11 | SG_11 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.700 | 6364.500 | 2.27E-08 | 3.92E-08 | Not Modelled | 5.73E-10 | 2.02E-11 | 5.10E-07 | 2.18E-09 | 4.35E-10 | 4.35E-17 | 2.18E-10 | 5.21E-12 | 3.84E-12 | 1.07E-11 | 3.52E-11 | 2.08E-10 | 3.32E-12 | 7.50E-11 | 3.81E-09 | 3.53E-10 | 4.54E-09 |
| 12 | SG_12 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.900 | 6364.500 | 2.35E-08 | 4.11E-08 | Not Modelled | 5.80E-10 | 2.11E-11 | 4.98E-07 | 2.28E-09 | 4.57E-10 | 4.57E-17 | 2.29E-10 | 5.47E-12 | 4.03E-12 | 1.12E-11 | 3.69E-11 | 2.18E-10 | 3.49E-12 | 7.87E-11 | 4.00E-09 | 3.71E-10 | 4.77E-09 |
| 13 | SG_13 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.100 | 6364.500 | 2.44E-08 | 4.31E-08 | Not Modelled | 5.80E-10 | 2.22E-11 | 4.91E-07 | 2.40E-09 | 4.81E-10 | 4.81E-17 | 2.40E-10 | 5.75E-12 | 4.24E-12 | 1.18E-11 | 3.88E-11 | 2.29E-10 | 3.67E-12 | 8.28E-11 | 4.21E-09 | 3.90E-10 | 5.02E-09 |
| 14 | SG_14 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.300 | 6364.500 | 2.53E-08 | 4.47E-08 | Not Modelled | 5.69E-10 | 2.32E-11 | 4.93E-07 | 2.51E-09 | 5.01E-10 | 5.01E-17 | 2.51E-10 | 6.00E-12 | 4.42E-12 | 1.23E-11 | 4.05E-11 | 2.39E-10 | 3.83E-12 | 8.64E-11 | 4.39E-09 | 4.07E-10 | 5.23E-09 |
| 15 | SG_15 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.500 | 6364.500 | 2.67E-08 | 4.71E-08 | Not Modelled | 5.78E-10 | 2.45E-11 | 5.15E-07 | 2.65E-09 | 5.30E-10 | 5.30E-17 | 2.65E-10 | 6.34E-12 | 4.67E-12 | 1.30E-11 | 4.28E-11 | 2.53E-10 | 4.04E-12 | 9.13E-11 | 4.64E-09 | 4.30E-10 | 5.53E-09 |
| 17 | SG_17 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.900 | 6364.500 | 3.14E-08 | 5.60E-08 | Not Modelled | 6.43E-10 | 2.89E-11 | 5.82E-07 | 3.12E-09 | 6.25E-10 | 6.25E-17 | 3.13E-10 | 7.48E-12 | 5.51E-12 | 1.53E-11 | 5.05E-11 | 2.98E-10 | 4.77E-12 | 1.08E-10 | 5.47E-09 | 5.07E-10 | 6.52E-09 |
| 18 | SG_18 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.100 | 6364.500 | 3.62E-08 | 6.52E-08 | Not Modelled | 7.30E-10 | 3.34E-11 | 6.69E-07 | 3.61E-09 | 7.21E-10 | 7.21E-17 | 3.61E-10 | 8.63E-12 | 6.35E-12 | 1.77E-11 | 5.82E-11 | 3.44E-10 | 5.50E-12 | 1.24E-10 | 6.31E-09 | 5.85E-10 | 7.52E-09 |
| 19 | SG_19 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.300 | 6364.500 | 4.23E-08 | 7.68E-08 | Not Modelled | 8.50E-10 | 3.90E-11 | 7.89E-07 | 4.22E-09 | 8.43E-10 | 8.43E-17 | 4.22E-10 | 1.01E-11 | 7.43E-12 | 2.07E-11 | 6.81E-11 | 4.02E-10 | 6.44E-12 | 1.45E-10 | 7.38E-09 | 6.84E-10 | 8.80E-09 |
| 20 | SG_20 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.500 | 6364.500 | 4.60E-08 | 8.36E-08 | Not Modelled | 9.14E-10 | 4.24E-11 | 8.32E-07 | 4.58E-09 | 9.16E-10 | 9.16E-17 | 4.58E-10 | 1.10E-11 | 8.07E-12 | 2.25E-11 | 7.39E-11 | 4.37E-10 | 6.99E-12 | 1.58E-10 | 8.02E-09 | 7.43E-10 | 9.56E-09 |
| 21 | SG_21 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.700 | 6364.500 | 4.83E-08 | 8.80E-08 | Not Modelled | 9.60E-10 | 4.45E-11 | 8.51E-07 | 4.81E-09 | 9.62E-10 | 9.62E-17 | 4.81E-10 | 1.15E-11 | 8.48E-12 | 2.36E-11 | 7.77E-11 | 4.59E-10 | 7.35E-12 | 1.66E-10 | 8.42E-09 | 7.80E-10 | 1.00E-08 |
| 22 | SG_22 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.900 | 6364.500 | 5.12E-08 | 9.30E-08 | Not Modelled | 1.03E-09 | 4.69E-11 | 8.88E-07 | 5.07E-09 | 1.01E-09 | 1.01E-16 | 5.07E-10 | 1.21E-11 | 8.94E-12 | 2.49E-11 | 8.19E-11 | 4.84E-10 | 7.74E-12 | 1.75E-10 | 8.88E-09 | 8.22E-10 | 1.06E-08 |
| 23 | SG_23 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.100 | 6364.500 | 5.48E-08 | 9.85E-08 | Not Modelled | 1.11E-09 | 4.96E-11 | 9.40E-07 | 5.37E-09 | 1.07E-09 | 1.07E-16 | 5.37E-10 | 1.28E-11 | 9.46E-12 | 2.63E-11 | 8.66E-11 | 5.12E-10 | 8.19E-12 | 1.85E-10 | 9.39E-09 | 8.70E-10 | 1.12E-08 |
| 24 | SG_24 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.300 | 6364.500 | 5.91E-08 | 1.03E-07 | Not Modelled | 1.18E-09 | 5.22E-11 | 9.95E-07 | 5.64E-09 | 1.13E-09 | 1.13E-16 | 5.64E-10 | 1.35E-11 | 9.94E-12 | 2.77E-11 | 9.11E-11 | 5.38E-10 | 8.61E-12 | 1.94E-10 | 9.87E-09 | 9.15E-10 | 1.18E-08 |
| 25 | SG_25 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.500 | 6364.500 | 6.55E-08 | 1.07E-07 | Not Modelled | 1.27E-09 | 5.52E-11 | 1.07E-06 | 5.97E-09 | 1.19E-09 | 1.19E-16 | 5.97E-10 | 1.43E-11 | 1.05E-11 | 2.93E-11 | 9.64E-11 | 5.70E-10 | 9.12E-12 | 2.06E-10 | 1.05E-08 | 9.68E-10 | 1.25E-08 |
| 26 | SG_26 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.700 | 6364.500 | 7.43E-08 | 1.13E-07 | Not Modelled | 1.37E-09 | 5.95E-11 | 1.17E-06 | 6.43E-09 | 1.29E-09 | 1.29E-16 | 6.43E-10 | 1.54E-11 | 1.13E-11 | 3.15E-11 | 1.04E-10 | 6.14E-10 | 9.82E-12 | 2.22E-10 | 1.13E-08 | 1.04E-09 | 1.34E-08 |
| 27 | SG_27 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.900 | 6364.500 | 8.01E-08 | 1.17E-07 | Not Modelled | 1.41E-09 | 6.24E-11 | 1.17E-06 | 6.74E-09 | 1.35E-09 | 1.35E-16 | 6.74E-10 | 1.61E-11 | 1.19E-11 | 3.31E-11 | 1.09E-10 | 6.44E-10 | 1.03E-11 | 2.32E-10 | 1.18E-08 | 1.09E-09 | 1.41E-08 |
| 28 | SG_28 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.100 | 6364.500 | 8.82E-08 | 1.29E-07 | Not Modelled | 1.52E-09 | 6.85E-11 | 1.22E-06 | 7.40E-09 | 1.48E-09 | 1.48E-16 | 7.40E-10 | 1.77E-11 | 1.30E-11 | 3.63E-11 | 1.19E-10 | 7.07E-10 | 1.13E-11 | 2.55E-10 | 1.30E-08 | 1.20E-09 | 1.54E-08 |
| 29 | SG_29 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.300 | 6364.500 | 1.01E-07 | 1.49E-07 | Not Modelled | 1.74E-09 | 7.84E-11 | 1.37E-06 | 8.48E-09 | 1.70E-09 | 1.70E-16 | 8.48E-10 | 2.03E-11 | 1.49E-11 | 4.16E-11 | 1.37E-10 | 8.10E-10 | 1.29E-11 | 2.92E-10 | 1.48E-08 | 1.38E-09 | 1.77E-08 |
| 30 | SG_30 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.500 | 6364.500 | 1.17E-07 | 1.75E-07 | Not Modelled | 2.08E-09 | 9.11E-11 | 1.64E-06 | 9.85E-09 | 1.97E-09 | 1.97E-16 | 9.85E-10 | 2.36E-11 | 1.74E-11 | 4.83E-11 | 1.59E-10 | 9.40E-10 | 1.50E-11 | 3.40E-10 | 1.72E-08 | 1.60E-09 | 2.06E-08 |
| 31 | SG_31 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.700 | 6364.500 | 1.23E-07 | 1.87E-07 | Not Modelled | 2.29E-09 | 9.66E-11 | 1.74E-06 | 1.04E-08 | 2.09E-09 | 2.09E-16 | 1.04E-09 | 2.50E-11 | 1.84E-11 | 5.12E-11 | 1.69E-10 | 9.97E-10 | 1.60E-11 | 3.60E-10 | 1.83E-08 | 1.69E-09 | 2.18E-08 |
| 32 | SG_32 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.700 | 6364.700 | 2.88E-08 | 5.41E-08 | Not Modelled | 8.98E-10 | 2.66E-11 | 6.97E-07 | 2.87E-09 | 5.74E-10 | 5.74E-17 | 2.87E-10 | 6.87E-12 | 5.06E-12 | 1.41E-11 | 4.64E-11 | 2.74E-10 | 4.38E-12 | 9.89E-11 | 5.03E-09 | 4.66E-10 | 5.99E-09 |
| 33 | SG_33 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.900 | 6364.700 | 2.78E-08 | 5.17E-08 | Not Modelled | 8.61E-10 | 2.55E-11 | 6.76E-07 | 2.76E-09 | 5.52E-10 | 5.52E-17 | 2.76E-10 | 6.60E-12 | 4.86E-12 | 1.35E-11 | 4.45E-11 | 2.63E-10 | 4.21E-12 | 9.51E-11 | 4.83E-09 | 4.48E-10 | 5.76E-09 |
| 34 | SG_34 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.100 | 6364.700 | 2.72E-08 | 5.01E-08 | Not Modelled | 8.36E-10 | 2.48E-11 | 6.69E-07 | 2.68E-09 | 5.36E-10 | 5.36E-17 | 2.68E-10 | 6.42E-12 | 4.73E-12 | 1.32E-11 | 4.33E-11 | 2.56E-10 | 4.09E-12 | 9.24E-11 | 4.70E-09 | 4.35E-10 | 5.60E-09 |
| 35 | SG_35 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.300 | 6364.700 | 2.67E-08 | 4.81E-08 | Not Modelled | 8.12E-10 | 2.41E-11 | 6.62E-07 | 2.60E-09 | 5.20E-10 | 5.20E-17 | 2.60E-10 | 6.22E-12 | 4.58E-12 | 1.28E-11 | 4.20E-11 | 2.48E-10 | 3.97E-12 | 8.96E-11 | 4.55E-09 | 4.22E-10 | 5.43E-09 |
| 36 | SG_36 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.500 | 6364.700 | 2.61E-08 | 4.51E-08 | Not Modelled | 7.75E-10 | 2.29E-11 | 6.42E-07 | 2.47E-09 | 4.95E-10 | 4.95E-17 | 2.48E-10 | 5.92E-12 | 4.36E-12 | 1.21E-11 | 4.00E-11 | 2.36E-10 | 3.78E-12 | 8.53E-11 | 4.33E-09 | 4.01E-10 | 5.16E-09 |
| 37 | SG_37 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.700 | 6364.700 | 2.61E-08 | 4.25E-08 | Not Modelled | 7.49E-10 | 2.21E-11 | 6.47E-07 | 2.38E-09 | 4.77E-10 | 4.77E-17 | 2.39E-10 | 5.70E-12 | 4.20E-12 | 1.17E-11 | 3.85E-11 | 2.28E-10 | 3.64E-12 | 8.22E-11 | 4.17E-09 | 3.87E-10 | 4.98E-09 |
| 38 | SG_38 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.900 | 6364.700 | 2.59E-08 | 4.04E-08 | Not Modelled | 7.13E-10 | 2.13E-11 | 6.42E-07 | 2.30E-09 | 4.61E-10 | 4.61E-17 | 2.30E-10 | 5.51E-12 | 4.06E-12 | 1.13E-11 | 3.72E-11 | 2.20E-10 | 3.52E-12 | 7.94E-11 | 4.03E-09 | 3.74E-10 | 4.81E-09 |
| 39 | SG_39 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.100 | 6364.700 | 2.61E-08 | 4.13E-08 | Not Modelled | 7.01E-10 | 2.17E-11 | 6.57E-07 | 2.34E-09 | 4.68E-10 | 4.68E-17 | 2.34E-10 | 5.60E-12 | 4.12E-12 | 1.15E-11 | 3.78E-11 | 2.23E-10 | 3.57E-12 | 8.06E-11 | 4.10E-09 | 3.80E-10 | 4.88E-09 |
| 40 | SG_40 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.300 | 6364.700 | 2.52E-08 | 4.17E-08 | Not Modelled | 6.62E-10 | 2.16E-11 | 6.10E-07 | 2.33E-09 | 4.66E-10 | 4.66E-17 | 2.33E-10 | 5.58E-12 | 4.11E-12 | 1.14E-11 | 3.76E-11 | 2.23E-10 | 3.56E-12 | 8.03E-11 | 4.08E-09 | 3.78E-10 | 4.86E-09 |
| 41 | SG_41 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.500 | 6364.700 | 2.57E-08 | 4.45E-08 | Not Modelled | 6.70E-10 | 2.27E-11 | 6.30E-07 | 2.45E-09 | 4.90E-10 | 4.90E-17 | 2.45E-10 | 5.87E-12 | 4.32E-12 | 1.20E-11 | 3.96E-11 | 2.34E-10 | 3.74E-12 | 8.45E-11 | 4.29E-09 | 3.98E-10 | 5.12E-09 |
| 42 | SG_42 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.700 | 6364.700 | 2.46E-08 | 4.31E-08 | Not Modelled | 6.17E-10 | 2.20E-11 | 5.50E-07 | 2.38E-09 | 4.76E-10 | 4.76E-17 | 2.38E-10 | 5.70E-12 | 4.20E-12 | 1.17E-11 | 3.85E-11 | 2.27E-10 | 3.64E-12 | 8.21E-11 | 4.17E-09 | 3.86E-10 | 4.97E-09 |
| 43 | SG_43 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.900 | 6364.700 | 2.54E-08 | 4.50E-08 | Not Modelled | 6.26E-10 | 2.31E-11 | 5.41E-07 | 2.50E-09 | 4.99E-10 | 4.99E-17 | 2.50E-10 | 5.97E-12 | 4.40E-12 | 1.22E-11 | 4.03E-11 | 2.38E-10 | 3.81E-12 | 8.60E-11 | 4.37E-09 | 4.05E-10 | 5.21E-09 |
| 44 | SG_44 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.100 | 6364.700 | 2.68E-08 | 4.75E-08 | Not Modelled | 6.34E-10 | 2.45E-11 | 5.43E-07 | 2.65E-09 | 5.29E-10 | 5.29E-17 | 2.65E-10 | 6.33E-12 | 4.67E-12 | 1.30E-11 | 4.28E-11 | 2.53E-10 | 4.04E-12 | 9.13E-11 | 4.64E-09 | 4.30E-10 | 5.53E-09 |
| 45 | SG_45 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.300 | 6364.700 | 2.79E-08 | 4.94E-08 | Not Modelled | 6.23E-10 | 2.56E-11 | 5.49E-07 | 2.77E-09 | 5.54E-10 | 5.54E-17 | 2.77E-10 | 6.63E-12 | 4.88E-12 | 1.36E-11 | 4.47E-11 | 2.64E-10 | 4.23E-12 | 9.55E-11 | 4.85E-09 | 4.49E-10 | 5.78E-09 |
| 46 | SG_46 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.500 | 6364.700 | 2.91E-08 | 5.14E-08 | Not Modelled | 6.23E-10 | 2.68E-11 | 5.59E-07 | 2.89E-09 | 5.79E-10 | 5.79E-17 | 2.90E-10 | 6.92E-12 | 5.10E-12 | 1.42E-11 | 4.67E-11 | 2.76E-10 | 4.42E-12 | 9.98E-11 | 5.07E-09 | 4.70E-10 | 6.04E-09 |
| 48 | SG_48 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.900 | 6364.700 | 3.46E-08 | 6.17E-08 | Not Modelled | 7.00E-10 | 3.19E-11 | 6.38E-07 | 3.44E-09 | 6.89E-10 | 6.89E-17 | 3.45E-10 | 8.24E-12 | 6.07E-12 | 1.69E-11 | 5.56E-11 | 3.29E-10 | 5.26E-12 | 1.19E-10 | 6.03E-09 | 5.59E-10 | 7.19E-09 |
| 49 | SG_49 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.100 | 6364.700 | 4.06E-08 | 7.31E-08 | Not Modelled | 8.12E-10 | 3.74E-11 | 7.55E-07 | 4.04E-09 | 8.09E-10 | 8.09E-17 | 4.04E-10 | 9.67E-12 | 7.13E-12 | 1.98E-11 | 6.53E-11 | 3.86E-10 | 6.17E-12 | 1.39E-10 | 7.08E-09 | 6.56E-10 | 8.44E-09 |
| 50 | SG_50 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.300 | 6364.700 | 4.68E-08 | 8.49E-08 | Not Modelled | 9.31E-10 | 4.31E-11 | 8.69E-07 | 4.66E-09 | 9.32E-10 | 9.32E-17 | 4.66E-10 | 1.12E-11 | 8.22E-12 | 2.29E-11 | 7.53E-11 | 4.45E-10 | 7.12E-12 | 1.61E-10 | 8.16E-09 | 7.56E-10 | 9.73E-09 |
| 51 | SG_51 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.500 | 6364.700 | 5.00E-08 | 9.09E-08 | Not Modelled | 9.87E-10 | 4.61E-11 | 8.97E-07 | 4.99E-09 | 9.97E-10 | 9.97E-17 | 4.99E-10 | 1.19E-11 | 8.79E-12 | 2.44E-11 | 8.05E-11 | 4.76E-10 | 7.61E-12 | 1.72E-10 | 8.73E-09 | 8.09E-10 | 1.04E-08 |
| 52 | SG_52 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.700 | 6364.700 | 5.36E-08 | 9.74E-08 | Not Modelled | 1.06E-09 | 4.92E-11 | 9.49E-07 | 5.32E-09 | 1.06E-09 | 1.06E-16 | 5.32E-10 | 1.27E-11 | 9.38E-12 | 2.61E-11 | 8.60E-11 | 5.08E-10 | 8.13E-12 | 1.84E-10 | 9.32E-09 | 8.64E-10 | 1.11E-08 |
| 53 | SG_53 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.900 | 6364.700 | 5.71E-08 | 1.03E-07 | Not Modelled | 1.15E-09 | 5.21E-11 | 9.99E-07 | 5.63E-09 | 1.13E-09 | 1.13E-16 | 5.64E-10 | 1.35E-11 | 9.93E-12 | 2.76E-11 | 9.10E-11 | 5.38E-10 | 8.60E-12 | 1.94E-10 | 9.87E-09 | 9.14E-10 | 1.18E-08 |
| 54 | SG_54 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.100 | 6364.700 | 6.19E-08 | 1.10E-07 | Not Modelled | 1.24E-09 | 5.54E-11 | 1.07E-06 | 5.99E-09 | 1.20E-09 | 1.20E-16 | 5.99E-10 | 1.43E-11 | 1.06E-11 | 2.94E-11 | 9.67E-11 | 5.72E-10 | 9.14E-12 | 2.06E-10 | 1.05E-08 | 9.71E-10 | 1.25E-08 |
| 55 | SG_55 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.300 | 6364.700 | 6.82E-08 | 1.14E-07 | Not Modelled | 1.33E-09 | 5.83E-11 | 1.15E-06 | 6.30E-09 | 1.26E-09 | 1.26E-16 | 6.30E-10 | 1.51E-11 | 1.11E-11 | 3.09E-11 | 1.02E-10 | 6.02E-10 | 9.62E-12 | 2.17E-10 | 1.10E-08 | 1.02E-09 | 1.32E-08 |
| 56 | SG_56 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.500 | 6364.700 | 7.52E-08 | 1.14E-07 | Not Modelled | 1.39E-09 | 6.05E-11 | 1.20E-06 | 6.53E-09 | 1.31E-09 | 1.31E-16 | 6.54E-10 | 1.56E-11 | 1.15E-11 | 3.20E-11 | 1.06E-10 | 6.24E-10 | 9.98E-12 | 2.25E-10 | 1.14E-08 | 1.06E-09 | 1.36E-08 |
| 57 | SG_57 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.700 | 6364.700 | 8.40E-08 | 1.20E-07 | Not Modelled | 1.48E-09 | 6.45E-11 | 1.27E-06 | 6.98E-09 | 1.40E-09 | 1.40E-16 | 6.98E-10 | 1.67E-11 | 1.23E-11 | 3.42E-11 | 1.13E-10 | 6.66E-10 | 1.07E-11 | 2.41E-10 | 1.22E-08 | 1.13E-09 | 1.46E-08 |
| 58 | SG_58 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.900 | 6364.700 | 9.95E-08 | 1.42E-07 | Not Modelled | 1.73E-09 | 7.61E-11 | 1.51E-06 | 8.23E-09 | 1.65E-09 | 1.65E-16 | 8.23E-10 | 1.97E-11 | 1.45E-11 | 4.04E-11 | 1.33E-10 | 7.86E-10 | 1.26E-11 | 2.84E-10 | 1.44E-08 | 1.34E-09 | 1.72E-08 |
| 59 | SG_59 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.100 | 6364.700 | 1.22E-07 | 1.83E-07 | Not Modelled | 2.19E-09 | 9.52E-11 | 1.93E-06 | 1.03E-08 | 2.06E-09 | 2.06E-16 | 1.03E-09 | 2.46E-11 | 1.81E-11 | 5.04E-11 | 1.66E-10 | 9.82E-10 | 1.57E-11 | 3.55E-10 | 1.80E-08 | 1.67E-09 | 2.15E-08 |
| 60 | SG_60 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.300 | 6364.700 | 1.28E-07 | 2.01E-07 | Not Modelled | 2.38E-09 | 1.03E-10 | 1.96E-06 | 1.11E-08 | 2.22E-09 | 2.22E-16 | 1.11E-09 | 2.66E-11 | 1.96E-11 | 5.46E-11 | 1.80E-10 | 1.06E-09 | 1.70E-11 | 3.84E-10 | 1.95E-08 | 1.80E-09 | 2.32E-08 |
| 61 | SG_61 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.500 | 6364.700 | 1.23E-07 | 1.99E-07 | Not Modelled | 2.40E-09 | 1.01E-10 | 1.77E-06 | 1.09E-08 | 2.18E-09 | 2.18E-16 | 1.09E-09 | 2.61E-11 | 1.93E-11 | 5.36E-11 | 1.76E-10 | 1.04E-09 | 1.67E-11 | 3.77E-10 | 1.91E-08 | 1.77E-09 | 2.28E-08 |
| 62 | SG_62 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.700 | 6364.700 | 1.19E-07 | 1.94E-07 | Not Modelled | 2.45E-09 | 9.83E-11 | 1.66E-06 | 1.06E-08 | 2.12E-09 | 2.12E-16 | 1.06E-09 | 2.54E-11 | 1.87E-11 | 5.21E-11 | 1.72E-10 | 1.01E-09 | 1.62E-11 | 3.66E-10 | 1.86E-08 | 1.72E-09 | 2.22E-08 |
| 63 | SG_63 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.700 | 6364.900 | 3.28E-08 | 6.17E-08 | Not Modelled | 1.02E-09 | 3.02E-11 | 8.12E-07 | 3.27E-09 | 6.53E-10 | 6.53E-17 | 3.27E-10 | 7.81E-12 | 5.76E-12 | 1.60E-11 | 5.28E-11 | 3.12E-10 | 4.99E-12 | 1.13E-10 | 5.72E-09 | 5.30E-10 | 6.82E-09 |
| 64 | SG_64 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.900 | 6364.900 | 3.18E-08 | 5.94E-08 | Not Modelled | 9.93E-10 | 2.92E-11 | 8.03E-07 | 3.16E-09 | 6.32E-10 | 6.32E-17 | 3.16E-10 | 7.56E-12 | 5.57E-12 | 1.55E-11 | 5.10E-11 | 3.02E-10 | 4.82E-12 | 1.09E-10 | 5.53E-09 | 5.13E-10 | 6.59E-09 |
| 65 | SG_65 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.100 | 6364.900 | 3.05E-08 | 5.62E-08 | Not Modelled | 9.43E-10 | 2.78E-11 | 7.72E-07 | 3.00E-09 | 6.01E-10 | 6.01E-17 | 3.01E-10 | 7.19E-12 | 5.30E-12 | 1.47E-11 | 4.85E-11 | 2.87E-10 | 4.59E-12 | 1.04E-10 | 5.26E-09 | 4.88E-10 | 6.27E-09 |
| 66 | SG_66 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.300 | 6364.900 | 3.05E-08 | 5.46E-08 | Not Modelled | 9.33E-10 | 2.73E-11 | 7.91E-07 | 2.95E-09 | 5.90E-10 | 5.90E-17 | 2.95E-10 | 7.05E-12 | 5.20E-12 | 1.45E-11 | 4.76E-11 | 2.82E-10 | 4.50E-12 | 1.02E-10 | 5.16E-09 | 4.78E-10 | 6.15E-09 |
| 67 | SG_67 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.500 | 6364.900 | 3.00E-08 | 5.06E-08 | Not Modelled | 8.88E-10 | 2.58E-11 | 7.70E-07 | 2.79E-09 | 5.58E-10 | 5.58E-17 | 2.79E-10 | 6.67E-12 | 4.92E-12 | 1.37E-11 | 4.51E-11 | 2.66E-10 | 4.26E-12 | 9.62E-11 | 4.89E-09 | 4.53E-10 | 5.82E-09 |
| 68 | SG_68 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.700 | 6364.900 | 3.08E-08 | 4.81E-08 | Not Modelled | 8.78E-10 | 2.53E-11 | 8.11E-07 | 2.73E-09 | 5.46E-10 | 5.46E-17 | 2.73E-10 | 6.53E-12 | 4.81E-12 | 1.34E-11 | 4.41E-11 | 2.61E-10 | 4.17E-12 | 9.40E-11 | 4.78E-09 | 4.43E-10 | 5.70E-09 |
| 69 | SG_69 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.900 | 6364.900 | 3.00E-08 | 4.47E-08 | Not Modelled | 8.16E-10 | 2.39E-11 | 7.78E-07 | 2.58E-09 | 5.17E-10 | 5.17E-17 | 2.59E-10 | 6.18E-12 | 4.56E-12 | 1.27E-11 | 4.17E-11 | 2.47E-10 | 3.94E-12 | 8.91E-11 | 4.52E-09 | 4.19E-10 | 5.39E-09 |
| 70 | SG_70 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.100 | 6364.900 | 2.79E-08 | 4.34E-08 | Not Modelled | 7.42E-10 | 2.30E-11 | 6.95E-07 | 2.48E-09 | 4.96E-10 | 4.96E-17 | 2.48E-10 | 5.93E-12 | 4.37E-12 | 1.22E-11 | 4.01E-11 | 2.37E-10 | 3.79E-12 | 8.55E-11 | 4.34E-09 | 4.03E-10 | 5.18E-09 |
| 71 | SG_71 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.300 | 6364.900 | 2.78E-08 | 4.64E-08 | Not Modelled | 7.37E-10 | 2.39E-11 | 6.94E-07 | 2.58E-09 | 5.17E-10 | 5.17E-17 | 2.59E-10 | 6.18E-12 | 4.56E-12 | 1.27E-11 | 4.17E-11 | 2.47E-10 | 3.94E-12 | 8.91E-11 | 4.52E-09 | 4.19E-10 | 5.39E-09 |
| 72 | SG_72 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.500 | 6364.900 | 2.71E-08 | 4.73E-08 | Not Modelled | 7.06E-10 | 2.41E-11 | 6.56E-07 | 2.60E-09 | 5.21E-10 | 5.21E-17 | 2.60E-10 | 6.23E-12 | 4.59E-12 | 1.28E-11 | 4.20E-11 | 2.49E-10 | 3.97E-12 | 8.97E-11 | 4.56E-09 | 4.22E-10 | 5.43E-09 |
| 73 | SG_73 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.700 | 6364.900 | 2.66E-08 | 4.73E-08 | Not Modelled | 6.74E-10 | 2.41E-11 | 6.17E-07 | 2.60E-09 | 5.20E-10 | 5.20E-17 | 2.60E-10 | 6.22E-12 | 4.59E-12 | 1.28E-11 | 4.20E-11 | 2.48E-10 | 3.97E-12 | 8.97E-11 | 4.55E-09 | 4.22E-10 | 5.43E-09 |
| 74 | SG_74 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.900 | 6364.900 | 2.79E-08 | 4.99E-08 | Not Modelled | 6.91E-10 | 2.55E-11 | 6.25E-07 | 2.75E-09 | 5.50E-10 | 5.50E-17 | 2.75E-10 | 6.58E-12 | 4.85E-12 | 1.35E-11 | 4.44E-11 | 2.63E-10 | 4.20E-12 | 9.48E-11 | 4.82E-09 | 4.46E-10 | 5.74E-09 |
| 75 | SG_75 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.100 | 6364.900 | 2.91E-08 | 5.20E-08 | Not Modelled | 6.92E-10 | 2.67E-11 | 6.10E-07 | 2.89E-09 | 5.78E-10 | 5.78E-17 | 2.89E-10 | 6.91E-12 | 5.09E-12 | 1.42E-11 | 4.67E-11 | 2.76E-10 | 4.41E-12 | 9.96E-11 | 5.06E-09 | 4.69E-10 | 6.03E-09 |
| 76 | SG_76 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.300 | 6364.900 | 3.04E-08 | 5.39E-08 | Not Modelled | 6.78E-10 | 2.80E-11 | 6.09E-07 | 3.02E-09 | 6.05E-10 | 6.05E-17 | 3.03E-10 | 7.24E-12 | 5.33E-12 | 1.48E-11 | 4.88E-11 | 2.89E-10 | 4.62E-12 | 1.04E-10 | 5.29E-09 | 4.91E-10 | 6.31E-09 |
| 77 | SG_77 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.500 | 6364.900 | 3.18E-08 | 5.62E-08 | Not Modelled | 6.76E-10 | 2.93E-11 | 6.16E-07 | 3.16E-09 | 6.33E-10 | 6.33E-17 | 3.17E-10 | 7.57E-12 | 5.58E-12 | 1.55E-11 | 5.11E-11 | 3.02E-10 | 4.83E-12 | 1.09E-10 | 5.54E-09 | 5.13E-10 | 6.60E-09 |
| 80 | SG_80 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.100 | 6364.900 | 4.51E-08 | 8.12E-08 | Not Modelled | 8.96E-10 | 4.16E-11 | 8.37E-07 | 4.50E-09 | 8.99E-10 | 8.99E-17 | 4.50E-10 | 1.08E-11 | 7.93E-12 | 2.21E-11 | 7.26E-11 | 4.29E-10 | 6.87E-12 | 1.55E-10 | 7.87E-09 | 7.30E-10 | 9.39E-09 |
| 81 | SG_81 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.300 | 6364.900 | 5.23E-08 | 9.48E-08 | Not Modelled | 1.03E-09 | 4.82E-11 | 9.74E-07 | 5.21E-09 | 1.04E-09 | 1.04E-16 | 5.21E-10 | 1.25E-11 | 9.18E-12 | 2.55E-11 | 8.41E-11 | 4.97E-10 | 7.95E-12 | 1.80E-10 | 9.12E-09 | 8.45E-10 | 1.09E-08 |
| 82 | SG_82 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.500 | 6364.900 | 5.75E-08 | 1.05E-07 | Not Modelled | 1.13E-09 | 5.30E-11 | 1.07E-06 | 5.73E-09 | 1.15E-09 | 1.15E-16 | 5.73E-10 | 1.37E-11 | 1.01E-11 | 2.81E-11 | 9.25E-11 | 5.47E-10 | 8.75E-12 | 1.97E-10 | 1.00E-08 | 9.29E-10 | 1.20E-08 |
| 83 | SG_83 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.700 | 6364.900 | 6.10E-08 | 1.11E-07 | Not Modelled | 1.22E-09 | 5.60E-11 | 1.11E-06 | 6.05E-09 | 1.21E-09 | 1.21E-16 | 6.05E-10 | 1.45E-11 | 1.07E-11 | 2.97E-11 | 9.77E-11 | 5.78E-10 | 9.24E-12 | 2.09E-10 | 1.06E-08 | 9.82E-10 | 1.26E-08 |
| 84 | SG_84 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.900 | 6364.900 | 6.60E-08 | 1.19E-07 | Not Modelled | 1.33E-09 | 5.99E-11 | 1.18E-06 | 6.47E-09 | 1.29E-09 | 1.29E-16 | 6.47E-10 | 1.55E-11 | 1.14E-11 | 3.17E-11 | 1.05E-10 | 6.18E-10 | 9.88E-12 | 2.23E-10 | 1.13E-08 | 1.05E-09 | 1.35E-08 |
| 85 | SG_85 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.100 | 6364.900 | 7.33E-08 | 1.27E-07 | Not Modelled | 1.47E-09 | 6.45E-11 | 1.30E-06 | 6.97E-09 | 1.39E-09 | 1.39E-16 | 6.98E-10 | 1.67E-11 | 1.23E-11 | 3.42E-11 | 1.13E-10 | 6.66E-10 | 1.06E-11 | 2.40E-10 | 1.22E-08 | 1.13E-09 | 1.46E-08 |
| 86 | SG_86 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.300 | 6364.900 | 8.14E-08 | 1.30E-07 | Not Modelled | 1.56E-09 | 6.74E-11 | 1.38E-06 | 7.29E-09 | 1.46E-09 | 1.46E-16 | 7.29E-10 | 1.74E-11 | 1.28E-11 | 3.57E-11 | 1.18E-10 | 6.96E-10 | 1.11E-11 | 2.51E-10 | 1.28E-08 | 1.18E-09 | 1.52E-08 |
| 87 | SG_87 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.500 | 6364.900 | 9.04E-08 | 1.31E-07 | Not Modelled | 1.63E-09 | 7.03E-11 | 1.44E-06 | 7.60E-09 | 1.52E-09 | 1.52E-16 | 7.60E-10 | 1.82E-11 | 1.34E-11 | 3.73E-11 | 1.23E-10 | 7.26E-10 | 1.16E-11 | 2.62E-10 | 1.33E-08 | 1.23E-09 | 1.59E-08 |
| 88 | SG_88 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.700 | 6364.900 | 1.01E-07 | 1.43E-07 | Not Modelled | 1.77E-09 | 7.68E-11 | 1.55E-06 | 8.30E-09 | 1.66E-09 | 1.66E-16 | 8.31E-10 | 1.99E-11 | 1.46E-11 | 4.07E-11 | 1.34E-10 | 7.93E-10 | 1.27E-11 | 2.86E-10 | 1.45E-08 | 1.35E-09 | 1.73E-08 |
| 89 | SG_89 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.900 | 6364.900 | 1.28E-07 | 1.93E-07 | Not Modelled | 2.37E-09 | 1.01E-10 | 2.16E-06 | 1.09E-08 | 2.17E-09 | 2.17E-16 | 1.09E-09 | 2.60E-11 | 1.92E-11 | 5.33E-11 | 1.75E-10 | 1.04E-09 | 1.66E-11 | 3.75E-10 | 1.90E-08 | 1.76E-09 | 2.27E-08 |

Client Name: Regain Services Pty Ltd
Project Name: Regain Tomago Facility - HHRA
Project No: 60512726

## AQIA DATA - SCENARIO 2 RECREATIONAL

| | | | | | | | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | Annual Average Dry Deposition Rate (mg/m2.year) - Regain Contribution | | | | | | | | | | | | | | | | | | | |
| | | | | | | | All Pollutants | | | | | | | | | | | | | | | | | | | |
| Receptor # | Receptor ID | Receptor Description | HRA Receptor Type | Offsite | X | Y | SO2 | NO2 | CO | PM10 | Lead | TSP | HF | Cyanide | Dioxins & Furans | PAH | Antimony | Arsenic | Cadmium | Chromium | Manganese | Mercury | Nickel | Acetone | Benzene | Toluene |
| **MAXIMUM OFFSITE CONCENTRATION/ DEPOSITION RATE** | | | | | | | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** |
| **Receptor ID of Maximum Offsite Concentration / Deposition Rate** | | | | | | | **SG_725** | **SG_725** | **#N/A** | **NG_783** | **SG_725** | **NG_783** | **SG_725** | **SG_725** | **SG_725** | **SG_725** | **SG_725** | **SG_725** | **SG_725** | **SG_725** | **SG_725** | **SG_725** | **SG_725** | **SG_725** | **SG_725** | **SG_725** |
| **Coordinates of Maximum Offsite Concentration/ Deposition Rate** | | | | | | **X** | **378.900** | **378.900** | **#N/A** | **378.814** | **378.900** | **378.814** | **378.900** | **378.900** | **378.900** | **378.900** | **378.900** | **378.900** | **378.900** | **378.900** | **378.900** | **378.900** | **378.900** | **378.900** | **378.900** | **378.900** |
| | | | | | | **Y** | **6369.100** | **6369.100** | **#N/A** | **6367.557** | **6369.100** | **6367.557** | **6369.100** | **6369.100** | **6369.100** | **6369.100** | **6369.100** | **6369.100** | **6369.100** | **6369.100** | **6369.100** | **6369.100** | **6369.100** | **6369.100** | **6369.100** | **6369.100** |
| 90 | SG_90 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.100 | 6364.900 | 1.26E-07 | 2.04E-07 | Not Modelled | 2.45E-09 | 1.04E-10 | 1.99E-06 | 1.12E-08 | 2.24E-09 | 2.24E-16 | 1.12E-09 | 2.68E-11 | 1.97E-11 | 5.49E-11 | 1.81E-10 | 1.07E-09 | 1.71E-11 | 3.86E-10 | 1.96E-08 | 1.82E-09 | 2.34E-08 |
| 91 | SG_91 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.300 | 6364.900 | 1.21E-07 | 2.06E-07 | Not Modelled | 2.50E-09 | 1.03E-10 | 1.80E-06 | 1.11E-08 | 2.23E-09 | 2.23E-16 | 1.11E-09 | 2.67E-11 | 1.96E-11 | 5.47E-11 | 1.80E-10 | 1.06E-09 | 1.70E-11 | 3.84E-10 | 1.95E-08 | 1.81E-09 | 2.33E-08 |
| 92 | SG_92 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.500 | 6364.900 | 1.24E-07 | 2.16E-07 | Not Modelled | 2.72E-09 | 1.07E-10 | 1.83E-06 | 1.16E-08 | 2.31E-09 | 2.31E-16 | 1.16E-09 | 2.77E-11 | 2.04E-11 | 5.67E-11 | 1.87E-10 | 1.10E-09 | 1.77E-11 | 3.99E-10 | 2.03E-08 | 1.88E-09 | 2.41E-08 |
| 93 | SG_93 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.700 | 6364.900 | 1.26E-07 | 2.24E-07 | Not Modelled | 2.95E-09 | 1.10E-10 | 1.90E-06 | 1.19E-08 | 2.39E-09 | 2.39E-16 | 1.19E-09 | 2.85E-11 | 2.10E-11 | 5.85E-11 | 1.93E-10 | 1.14E-09 | 1.82E-11 | 4.11E-10 | 2.09E-08 | 1.94E-09 | 2.49E-08 |
| 94 | SG_94 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.700 | 6365.100 | 3.72E-08 | 7.02E-08 | Not Modelled | 1.16E-09 | 3.43E-11 | 9.32E-07 | 3.71E-09 | 7.41E-10 | 7.41E-17 | 3.71E-10 | 8.87E-12 | 6.53E-12 | 1.82E-11 | 5.99E-11 | 3.54E-10 | 5.66E-12 | 1.28E-10 | 6.49E-09 | 6.02E-10 | 7.74E-09 |
| 95 | SG_95 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.900 | 6365.100 | 3.67E-08 | 6.87E-08 | Not Modelled | 1.15E-09 | 3.37E-11 | 9.48E-07 | 3.64E-09 | 7.27E-10 | 7.27E-17 | 3.64E-10 | 8.70E-12 | 6.41E-12 | 1.78E-11 | 5.87E-11 | 3.47E-10 | 5.55E-12 | 1.25E-10 | 6.37E-09 | 5.90E-10 | 7.59E-09 |
| 96 | SG_96 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.100 | 6365.100 | 3.57E-08 | 6.59E-08 | Not Modelled | 1.11E-09 | 3.25E-11 | 9.46E-07 | 3.51E-09 | 7.02E-10 | 7.02E-17 | 3.51E-10 | 8.39E-12 | 6.19E-12 | 1.72E-11 | 5.67E-11 | 3.35E-10 | 5.36E-12 | 1.21E-10 | 6.14E-09 | 5.69E-10 | 7.32E-09 |
| 97 | SG_97 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.300 | 6365.100 | 3.41E-08 | 6.06E-08 | Not Modelled | 1.04E-09 | 3.03E-11 | 8.98E-07 | 3.27E-09 | 6.55E-10 | 6.55E-17 | 3.28E-10 | 7.83E-12 | 5.77E-12 | 1.61E-11 | 5.29E-11 | 3.12E-10 | 5.00E-12 | 1.13E-10 | 5.73E-09 | 5.31E-10 | 6.83E-09 |
| 100 | SG_100 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.900 | 6365.100 | 3.53E-08 | 5.07E-08 | Not Modelled | 9.53E-10 | 2.75E-11 | 9.70E-07 | 2.97E-09 | 5.94E-10 | 5.94E-17 | 2.97E-10 | 7.10E-12 | 5.23E-12 | 1.46E-11 | 4.79E-11 | 2.83E-10 | 4.53E-12 | 1.02E-10 | 5.20E-09 | 4.82E-10 | 6.19E-09 |
| 101 | SG_101 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.100 | 6365.100 | 3.15E-08 | 4.83E-08 | Not Modelled | 8.39E-10 | 2.56E-11 | 8.19E-07 | 2.77E-09 | 5.54E-10 | 5.54E-17 | 2.77E-10 | 6.63E-12 | 4.88E-12 | 1.36E-11 | 4.47E-11 | 2.64E-10 | 4.23E-12 | 9.55E-11 | 4.85E-09 | 4.50E-10 | 5.78E-09 |
| 102 | SG_102 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.300 | 6365.100 | 3.00E-08 | 5.04E-08 | Not Modelled | 8.08E-10 | 2.60E-11 | 7.76E-07 | 2.80E-09 | 5.61E-10 | 5.61E-17 | 2.81E-10 | 6.71E-12 | 4.94E-12 | 1.38E-11 | 4.53E-11 | 2.68E-10 | 4.28E-12 | 9.66E-11 | 4.91E-09 | 4.55E-10 | 5.85E-09 |
| 103 | SG_103 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.500 | 6365.100 | 2.96E-08 | 5.22E-08 | Not Modelled | 7.88E-10 | 2.65E-11 | 7.59E-07 | 2.86E-09 | 5.72E-10 | 5.72E-17 | 2.86E-10 | 6.84E-12 | 5.04E-12 | 1.40E-11 | 4.62E-11 | 2.73E-10 | 4.36E-12 | 9.85E-11 | 5.01E-09 | 4.64E-10 | 5.97E-09 |
| 104 | SG_104 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.700 | 6365.100 | 2.91E-08 | 5.22E-08 | Not Modelled | 7.53E-10 | 2.65E-11 | 7.26E-07 | 2.86E-09 | 5.72E-10 | 5.72E-17 | 2.86E-10 | 6.84E-12 | 5.04E-12 | 1.40E-11 | 4.62E-11 | 2.73E-10 | 4.37E-12 | 9.86E-11 | 5.01E-09 | 4.64E-10 | 5.97E-09 |
| 105 | SG_105 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.900 | 6365.100 | 2.95E-08 | 5.29E-08 | Not Modelled | 7.35E-10 | 2.70E-11 | 6.86E-07 | 2.91E-09 | 5.83E-10 | 5.83E-17 | 2.91E-10 | 6.97E-12 | 5.14E-12 | 1.43E-11 | 4.70E-11 | 2.78E-10 | 4.45E-12 | 1.00E-10 | 5.10E-09 | 4.73E-10 | 6.08E-09 |
| 106 | SG_106 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.100 | 6365.100 | 3.13E-08 | 5.60E-08 | Not Modelled | 7.49E-10 | 2.88E-11 | 6.81E-07 | 3.11E-09 | 6.22E-10 | 6.22E-17 | 3.11E-10 | 7.44E-12 | 5.48E-12 | 1.52E-11 | 5.02E-11 | 2.97E-10 | 4.75E-12 | 1.07E-10 | 5.44E-09 | 5.04E-10 | 6.49E-09 |
| 107 | SG_107 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.300 | 6365.100 | 3.33E-08 | 5.92E-08 | Not Modelled | 7.47E-10 | 3.07E-11 | 6.91E-07 | 3.32E-09 | 6.63E-10 | 6.63E-17 | 3.32E-10 | 7.93E-12 | 5.84E-12 | 1.63E-11 | 5.35E-11 | 3.17E-10 | 5.06E-12 | 1.14E-10 | 5.80E-09 | 5.38E-10 | 6.92E-09 |
| 108 | SG_108 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.500 | 6365.100 | 3.50E-08 | 6.19E-08 | Not Modelled | 7.43E-10 | 3.23E-11 | 6.94E-07 | 3.49E-09 | 6.97E-10 | 6.97E-17 | 3.49E-10 | 8.34E-12 | 6.15E-12 | 1.71E-11 | 5.63E-11 | 3.33E-10 | 5.32E-12 | 1.20E-10 | 6.10E-09 | 5.66E-10 | 7.28E-09 |
| 111 | SG_111 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.100 | 6365.100 | 5.17E-08 | 9.31E-08 | Not Modelled | 1.02E-09 | 4.76E-11 | 9.79E-07 | 5.15E-09 | 1.03E-09 | 1.03E-16 | 5.15E-10 | 1.23E-11 | 9.08E-12 | 2.53E-11 | 8.31E-11 | 4.92E-10 | 7.86E-12 | 1.78E-10 | 9.01E-09 | 8.35E-10 | 1.07E-08 |
| 112 | SG_112 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.300 | 6365.100 | 5.88E-08 | 1.07E-07 | Not Modelled | 1.16E-09 | 5.42E-11 | 1.11E-06 | 5.86E-09 | 1.17E-09 | 1.17E-16 | 5.86E-10 | 1.40E-11 | 1.03E-11 | 2.87E-11 | 9.46E-11 | 5.59E-10 | 8.94E-12 | 2.02E-10 | 1.03E-08 | 9.50E-10 | 1.22E-08 |
| 113 | SG_113 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.500 | 6365.100 | 6.49E-08 | 1.18E-07 | Not Modelled | 1.28E-09 | 5.96E-11 | 1.22E-06 | 6.44E-09 | 1.29E-09 | 1.29E-16 | 6.44E-10 | 1.54E-11 | 1.14E-11 | 3.16E-11 | 1.04E-10 | 6.15E-10 | 9.84E-12 | 2.22E-10 | 1.13E-08 | 1.04E-09 | 1.34E-08 |
| 114 | SG_114 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.700 | 6365.100 | 6.92E-08 | 1.25E-07 | Not Modelled | 1.39E-09 | 6.33E-11 | 1.27E-06 | 6.84E-09 | 1.37E-09 | 1.37E-16 | 6.84E-10 | 1.64E-11 | 1.21E-11 | 3.35E-11 | 1.10E-10 | 6.53E-10 | 1.04E-11 | 2.36E-10 | 1.20E-08 | 1.11E-09 | 1.43E-08 |
| 115 | SG_115 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.900 | 6365.100 | 7.65E-08 | 1.37E-07 | Not Modelled | 1.55E-09 | 6.89E-11 | 1.40E-06 | 7.44E-09 | 1.49E-09 | 1.49E-16 | 7.45E-10 | 1.78E-11 | 1.31E-11 | 3.65E-11 | 1.20E-10 | 7.11E-10 | 1.14E-11 | 2.57E-10 | 1.30E-08 | 1.21E-09 | 1.55E-08 |
| 116 | SG_116 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.100 | 6365.100 | 8.43E-08 | 1.44E-07 | Not Modelled | 1.68E-09 | 7.31E-11 | 1.49E-06 | 7.90E-09 | 1.58E-09 | 1.58E-16 | 7.90E-10 | 1.89E-11 | 1.39E-11 | 3.88E-11 | 1.28E-10 | 7.55E-10 | 1.21E-11 | 2.72E-10 | 1.38E-08 | 1.28E-09 | 1.65E-08 |
| 117 | SG_117 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.300 | 6365.100 | 9.48E-08 | 1.47E-07 | Not Modelled | 1.79E-09 | 7.71E-11 | 1.59E-06 | 8.33E-09 | 1.67E-09 | 1.67E-16 | 8.34E-10 | 1.99E-11 | 1.47E-11 | 4.09E-11 | 1.35E-10 | 7.96E-10 | 1.27E-11 | 2.87E-10 | 1.46E-08 | 1.35E-09 | 1.74E-08 |
| 118 | SG_118 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.500 | 6365.100 | 1.05E-07 | 1.53E-07 | Not Modelled | 1.90E-09 | 8.16E-11 | 1.67E-06 | 8.82E-09 | 1.76E-09 | 1.76E-16 | 8.82E-10 | 2.11E-11 | 1.55E-11 | 4.32E-11 | 1.42E-10 | 8.42E-10 | 1.35E-11 | 3.04E-10 | 1.54E-08 | 1.43E-09 | 1.84E-08 |
| 119 | SG_119 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.700 | 6365.100 | 1.24E-07 | 1.86E-07 | Not Modelled | 2.30E-09 | 9.75E-11 | 2.03E-06 | 1.05E-08 | 2.11E-09 | 2.11E-16 | 1.05E-09 | 2.52E-11 | 1.86E-11 | 5.17E-11 | 1.70E-10 | 1.01E-09 | 1.61E-11 | 3.63E-10 | 1.84E-08 | 1.71E-09 | 2.20E-08 |
| 120 | SG_120 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.900 | 6365.100 | 1.25E-07 | 2.05E-07 | Not Modelled | 2.51E-09 | 1.04E-10 | 2.01E-06 | 1.12E-08 | 2.25E-09 | 2.25E-16 | 1.13E-09 | 2.69E-11 | 1.98E-11 | 5.52E-11 | 1.82E-10 | 1.07E-09 | 1.72E-11 | 3.88E-10 | 1.97E-08 | 1.82E-09 | 2.35E-08 |
| 121 | SG_121 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.100 | 6365.100 | 1.30E-07 | 2.27E-07 | Not Modelled | 2.82E-09 | 1.13E-10 | 2.08E-06 | 1.22E-08 | 2.44E-09 | 2.44E-16 | 1.22E-09 | 2.92E-11 | 2.15E-11 | 5.98E-11 | 1.97E-10 | 1.16E-09 | 1.86E-11 | 4.20E-10 | 2.13E-08 | 1.98E-09 | 2.54E-08 |
| 122 | SG_122 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.300 | 6365.100 | 1.33E-07 | 2.40E-07 | Not Modelled | 3.08E-09 | 1.18E-10 | 2.11E-06 | 1.27E-08 | 2.55E-09 | 2.55E-16 | 1.27E-09 | 3.05E-11 | 2.25E-11 | 6.25E-11 | 2.06E-10 | 1.22E-09 | 1.95E-11 | 4.39E-10 | 2.23E-08 | 2.07E-09 | 2.66E-08 |
| 123 | SG_123 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.500 | 6365.100 | 1.41E-07 | 2.60E-07 | Not Modelled | 3.47E-09 | 1.26E-10 | 2.30E-06 | 1.37E-08 | 2.73E-09 | 2.73E-16 | 1.37E-09 | 3.27E-11 | 2.41E-11 | 6.70E-11 | 2.21E-10 | 1.31E-09 | 2.09E-11 | 4.71E-10 | 2.39E-08 | 2.22E-09 | 2.85E-08 |
| 124 | SG_124 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.700 | 6365.100 | 1.38E-07 | 2.56E-07 | Not Modelled | 3.58E-09 | 1.25E-10 | 2.24E-06 | 1.35E-08 | 2.69E-09 | 2.69E-16 | 1.35E-09 | 3.22E-11 | 2.37E-11 | 6.60E-11 | 2.17E-10 | 1.29E-09 | 2.06E-11 | 4.64E-10 | 2.36E-08 | 2.18E-09 | 2.81E-08 |
| 125 | SG_125 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.700 | 6365.300 | 4.22E-08 | 7.96E-08 | Not Modelled | 1.30E-09 | 3.89E-11 | 1.07E-06 | 4.20E-09 | 8.40E-10 | 8.40E-17 | 4.20E-10 | 1.00E-11 | 7.40E-12 | 2.06E-11 | 6.78E-11 | 4.01E-10 | 6.41E-12 | 1.45E-10 | 7.35E-09 | 6.81E-10 | 8.76E-09 |
| 126 | SG_126 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.900 | 6365.300 | 4.16E-08 | 7.79E-08 | Not Modelled | 1.29E-09 | 3.81E-11 | 1.08E-06 | 4.12E-09 | 8.24E-10 | 8.24E-17 | 4.12E-10 | 9.86E-12 | 7.26E-12 | 2.02E-11 | 6.65E-11 | 3.93E-10 | 6.29E-12 | 1.42E-10 | 7.21E-09 | 6.69E-10 | 8.60E-09 |
| 127 | SG_127 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.100 | 6365.300 | 4.06E-08 | 7.45E-08 | Not Modelled | 1.26E-09 | 3.67E-11 | 1.08E-06 | 3.97E-09 | 7.94E-10 | 7.94E-17 | 3.97E-10 | 9.49E-12 | 7.00E-12 | 1.95E-11 | 6.41E-11 | 3.79E-10 | 6.06E-12 | 1.37E-10 | 6.95E-09 | 6.44E-10 | 8.28E-09 |
| 128 | SG_128 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.300 | 6365.300 | 3.98E-08 | 7.05E-08 | Not Modelled | 1.22E-09 | 3.52E-11 | 1.09E-06 | 3.81E-09 | 7.61E-10 | 7.61E-17 | 3.81E-10 | 9.10E-12 | 6.71E-12 | 1.87E-11 | 6.15E-11 | 3.63E-10 | 5.81E-12 | 1.31E-10 | 6.66E-09 | 6.18E-10 | 7.94E-09 |
| 129 | SG_129 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.500 | 6365.300 | 4.04E-08 | 6.69E-08 | Not Modelled | 1.20E-09 | 3.42E-11 | 1.14E-06 | 3.69E-09 | 7.39E-10 | 7.39E-17 | 3.70E-10 | 8.84E-12 | 6.51E-12 | 1.81E-11 | 5.97E-11 | 3.53E-10 | 5.64E-12 | 1.27E-10 | 6.47E-09 | 6.00E-10 | 7.71E-09 |
| 130 | SG_130 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.700 | 6365.300 | 4.09E-08 | 6.16E-08 | Not Modelled | 1.15E-09 | 3.26E-11 | 1.16E-06 | 3.52E-09 | 7.05E-10 | 7.05E-17 | 3.53E-10 | 8.43E-12 | 6.21E-12 | 1.73E-11 | 5.69E-11 | 3.37E-10 | 5.38E-12 | 1.21E-10 | 6.17E-09 | 5.72E-10 | 7.36E-09 |
| 131 | SG_131 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.900 | 6365.300 | 3.89E-08 | 5.62E-08 | Not Modelled | 1.05E-09 | 3.03E-11 | 1.07E-06 | 3.28E-09 | 6.56E-10 | 6.56E-17 | 3.28E-10 | 7.84E-12 | 5.78E-12 | 1.61E-11 | 5.29E-11 | 3.13E-10 | 5.01E-12 | 1.13E-10 | 5.74E-09 | 5.32E-10 | 6.84E-09 |
| 132 | SG_132 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.100 | 6365.300 | 3.60E-08 | 5.57E-08 | Not Modelled | 9.76E-10 | 2.94E-11 | 9.95E-07 | 3.18E-09 | 6.36E-10 | 6.36E-17 | 3.18E-10 | 7.61E-12 | 5.61E-12 | 1.56E-11 | 5.14E-11 | 3.04E-10 | 4.85E-12 | 1.10E-10 | 5.57E-09 | 5.16E-10 | 6.64E-09 |
| 133 | SG_133 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.300 | 6365.300 | 3.27E-08 | 5.53E-08 | Not Modelled | 8.95E-10 | 2.84E-11 | 8.78E-07 | 3.07E-09 | 6.14E-10 | 6.14E-17 | 3.07E-10 | 7.35E-12 | 5.41E-12 | 1.51E-11 | 4.96E-11 | 2.93E-10 | 4.69E-12 | 1.06E-10 | 5.38E-09 | 4.98E-10 | 6.41E-09 |
| 134 | SG_134 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.500 | 6365.300 | 3.24E-08 | 5.74E-08 | Not Modelled | 8.85E-10 | 2.91E-11 | 8.82E-07 | 3.14E-09 | 6.29E-10 | 6.29E-17 | 3.15E-10 | 7.52E-12 | 5.54E-12 | 1.54E-11 | 5.08E-11 | 3.00E-10 | 4.80E-12 | 1.08E-10 | 5.50E-09 | 5.10E-10 | 6.56E-09 |
| 135 | SG_135 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.700 | 6365.300 | 3.17E-08 | 5.71E-08 | Not Modelled | 8.38E-10 | 2.89E-11 | 8.40E-07 | 3.12E-09 | 6.24E-10 | 6.24E-17 | 3.12E-10 | 7.47E-12 | 5.50E-12 | 1.53E-11 | 5.04E-11 | 2.98E-10 | 4.76E-12 | 1.08E-10 | 5.46E-09 | 5.06E-10 | 6.51E-09 |
| 136 | SG_136 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.900 | 6365.300 | 3.16E-08 | 5.68E-08 | Not Modelled | 7.98E-10 | 2.89E-11 | 7.78E-07 | 3.13E-09 | 6.25E-10 | 6.25E-17 | 3.13E-10 | 7.48E-12 | 5.51E-12 | 1.53E-11 | 5.05E-11 | 2.98E-10 | 4.77E-12 | 1.08E-10 | 5.47E-09 | 5.07E-10 | 6.52E-09 |
| 137 | SG_137 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.100 | 6365.300 | 3.41E-08 | 6.11E-08 | Not Modelled | 8.27E-10 | 3.13E-11 | 7.90E-07 | 3.39E-09 | 6.77E-10 | 6.77E-17 | 3.39E-10 | 8.10E-12 | 5.97E-12 | 1.66E-11 | 5.47E-11 | 3.23E-10 | 5.17E-12 | 1.17E-10 | 5.93E-09 | 5.49E-10 | 7.07E-09 |
| 138 | SG_138 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.300 | 6365.300 | 3.65E-08 | 6.47E-08 | Not Modelled | 8.22E-10 | 3.35E-11 | 7.86E-07 | 3.62E-09 | 7.24E-10 | 7.24E-17 | 3.62E-10 | 8.67E-12 | 6.39E-12 | 1.78E-11 | 5.85E-11 | 3.46E-10 | 5.53E-12 | 1.25E-10 | 6.34E-09 | 5.88E-10 | 7.56E-09 |
| 139 | SG_139 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.500 | 6365.300 | 3.85E-08 | 6.80E-08 | Not Modelled | 8.16E-10 | 3.54E-11 | 7.79E-07 | 3.83E-09 | 7.66E-10 | 7.66E-17 | 3.83E-10 | 9.16E-12 | 6.75E-12 | 1.88E-11 | 6.18E-11 | 3.66E-10 | 5.85E-12 | 1.32E-10 | 6.71E-09 | 6.21E-10 | 7.99E-09 |
| 142 | SG_142 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.100 | 6365.300 | 5.87E-08 | 1.05E-07 | Not Modelled | 1.16E-09 | 5.40E-11 | 1.13E-06 | 5.83E-09 | 1.17E-09 | 1.17E-16 | 5.83E-10 | 1.40E-11 | 1.03E-11 | 2.86E-11 | 9.42E-11 | 5.57E-10 | 8.90E-12 | 2.01E-10 | 1.02E-08 | 9.46E-10 | 1.22E-08 |
| 143 | SG_143 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.300 | 6365.300 | 6.73E-08 | 1.21E-07 | Not Modelled | 1.32E-09 | 6.17E-11 | 1.29E-06 | 6.67E-09 | 1.33E-09 | 1.33E-16 | 6.68E-10 | 1.60E-11 | 1.18E-11 | 3.27E-11 | 1.08E-10 | 6.37E-10 | 1.02E-11 | 2.30E-10 | 1.17E-08 | 1.08E-09 | 1.39E-08 |
| 144 | SG_144 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.500 | 6365.300 | 7.49E-08 | 1.35E-07 | Not Modelled | 1.49E-09 | 6.83E-11 | 1.44E-06 | 7.39E-09 | 1.48E-09 | 1.48E-16 | 7.39E-10 | 1.77E-11 | 1.30E-11 | 3.62E-11 | 1.19E-10 | 7.05E-10 | 1.13E-11 | 2.55E-10 | 1.29E-08 | 1.20E-09 | 1.54E-08 |
| 145 | SG_145 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.700 | 6365.300 | 8.03E-08 | 1.44E-07 | Not Modelled | 1.61E-09 | 7.25E-11 | 1.50E-06 | 7.83E-09 | 1.57E-09 | 1.57E-16 | 7.84E-10 | 1.87E-11 | 1.38E-11 | 3.84E-11 | 1.27E-10 | 7.48E-10 | 1.20E-11 | 2.70E-10 | 1.37E-08 | 1.27E-09 | 1.64E-08 |
| 146 | SG_146 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.900 | 6365.300 | 8.92E-08 | 1.55E-07 | Not Modelled | 1.80E-09 | 7.87E-11 | 1.64E-06 | 8.51E-09 | 1.70E-09 | 1.70E-16 | 8.51E-10 | 2.04E-11 | 1.50E-11 | 4.17E-11 | 1.37E-10 | 8.13E-10 | 1.30E-11 | 2.93E-10 | 1.49E-08 | 1.38E-09 | 1.78E-08 |
| 147 | SG_147 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.100 | 6365.300 | 1.01E-07 | 1.66E-07 | Not Modelled | 1.99E-09 | 8.53E-11 | 1.80E-06 | 9.22E-09 | 1.84E-09 | 1.84E-16 | 9.23E-10 | 2.21E-11 | 1.63E-11 | 4.52E-11 | 1.49E-10 | 8.81E-10 | 1.41E-11 | 3.18E-10 | 1.62E-08 | 1.50E-09 | 1.93E-08 |
| 148 | SG_148 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.300 | 6365.300 | 1.22E-07 | 1.88E-07 | Not Modelled | 2.32E-09 | 9.82E-11 | 2.16E-06 | 1.06E-08 | 2.12E-09 | 2.12E-16 | 1.06E-09 | 2.54E-11 | 1.87E-11 | 5.20E-11 | 1.71E-10 | 1.01E-09 | 1.62E-11 | 3.66E-10 | 1.86E-08 | 1.72E-09 | 2.21E-08 |
| 149 | SG_149 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.500 | 6365.300 | 1.24E-07 | 1.88E-07 | Not Modelled | 2.34E-09 | 9.87E-11 | 2.04E-06 | 1.07E-08 | 2.13E-09 | 2.13E-16 | 1.07E-09 | 2.55E-11 | 1.88E-11 | 5.23E-11 | 1.72E-10 | 1.02E-09 | 1.63E-11 | 3.68E-10 | 1.87E-08 | 1.73E-09 | 2.23E-08 |
| 150 | SG_150 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.700 | 6365.300 | 1.39E-07 | 2.25E-07 | Not Modelled | 2.80E-09 | 1.15E-10 | 2.34E-06 | 1.24E-08 | 2.48E-09 | 2.48E-16 | 1.24E-09 | 2.97E-11 | 2.19E-11 | 6.08E-11 | 2.00E-10 | 1.18E-09 | 1.89E-11 | 4.27E-10 | 2.17E-08 | 2.01E-09 | 2.59E-08 |
| 151 | SG_151 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.900 | 6365.300 | 1.37E-07 | 2.40E-07 | Not Modelled | 3.05E-09 | 1.19E-10 | 2.26E-06 | 1.29E-08 | 2.58E-09 | 2.58E-16 | 1.29E-09 | 3.08E-11 | 2.27E-11 | 6.32E-11 | 2.08E-10 | 1.23E-09 | 1.97E-11 | 4.44E-10 | 2.26E-08 | 2.09E-09 | 2.69E-08 |
| 152 | SG_152 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.100 | 6365.300 | 1.41E-07 | 2.59E-07 | Not Modelled | 3.40E-09 | 1.27E-10 | 2.33E-06 | 1.37E-08 | 2.74E-09 | 2.74E-16 | 1.37E-09 | 3.27E-11 | 2.41E-11 | 6.71E-11 | 2.21E-10 | 1.31E-09 | 2.09E-11 | 4.72E-10 | 2.40E-08 | 2.22E-09 | 2.86E-08 |
| 153 | SG_153 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.300 | 6365.300 | 1.43E-07 | 2.67E-07 | Not Modelled | 3.66E-09 | 1.30E-10 | 2.36E-06 | 1.40E-08 | 2.80E-09 | 2.80E-16 | 1.40E-09 | 3.36E-11 | 2.47E-11 | 6.88E-11 | 2.26E-10 | 1.34E-09 | 2.14E-11 | 4.84E-10 | 2.46E-08 | 2.28E-09 | 2.93E-08 |
| 154 | SG_154 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.500 | 6365.300 | 1.43E-07 | 2.69E-07 | Not Modelled | 3.86E-09 | 1.31E-10 | 2.37E-06 | 1.41E-08 | 2.82E-09 | 2.82E-16 | 1.41E-09 | 3.38E-11 | 2.49E-11 | 6.93E-11 | 2.28E-10 | 1.35E-09 | 2.16E-11 | 4.87E-10 | 2.47E-08 | 2.29E-09 | 2.95E-08 |
| 155 | SG_155 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.700 | 6365.300 | 1.41E-07 | 2.66E-07 | Not Modelled | 3.99E-09 | 1.29E-10 | 2.34E-06 | 1.39E-08 | 2.79E-09 | 2.79E-16 | 1.39E-09 | 3.33E-11 | 2.46E-11 | 6.83E-11 | 2.25E-10 | 1.33E-09 | 2.13E-11 | 4.80E-10 | 2.44E-08 | 2.26E-09 | 2.91E-08 |
| 156 | SG_156 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.700 | 6365.500 | 4.63E-08 | 8.74E-08 | Not Modelled | 1.42E-09 | 4.26E-11 | 1.17E-06 | 4.61E-09 | 9.21E-10 | 9.21E-17 | 4.61E-10 | 1.10E-11 | 8.12E-12 | 2.26E-11 | 7.44E-11 | 4.40E-10 | 7.03E-12 | 1.59E-10 | 8.07E-09 | 7.48E-10 | 9.62E-09 |
| 157 | SG_157 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.900 | 6365.500 | 4.67E-08 | 8.71E-08 | Not Modelled | 1.44E-09 | 4.27E-11 | 1.20E-06 | 4.61E-09 | 9.22E-10 | 9.22E-17 | 4.61E-10 | 1.10E-11 | 8.12E-12 | 2.26E-11 | 7.44E-11 | 4.40E-10 | 7.03E-12 | 1.59E-10 | 8.07E-09 | 7.48E-10 | 9.62E-09 |
| 158 | SG_158 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.100 | 6365.500 | 4.82E-08 | 8.75E-08 | Not Modelled | 1.49E-09 | 4.32E-11 | 1.30E-06 | 4.67E-09 | 9.33E-10 | 9.33E-17 | 4.67E-10 | 1.12E-11 | 8.22E-12 | 2.29E-11 | 7.53E-11 | 4.45E-10 | 7.12E-12 | 1.61E-10 | 8.17E-09 | 7.57E-10 | 9.74E-09 |
| 159 | SG_159 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.300 | 6365.500 | 4.76E-08 | 8.21E-08 | Not Modelled | 1.45E-09 | 4.12E-11 | 1.32E-06 | 4.46E-09 | 8.91E-10 | 8.91E-17 | 4.46E-10 | 1.07E-11 | 7.85E-12 | 2.19E-11 | 7.20E-11 | 4.25E-10 | 6.80E-12 | 1.54E-10 | 7.80E-09 | 7.23E-10 | 9.30E-09 |
| 160 | SG_160 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.500 | 6365.500 | 4.74E-08 | 7.75E-08 | Not Modelled | 1.41E-09 | 3.97E-11 | 1.36E-06 | 4.29E-09 | 8.57E-10 | 8.57E-17 | 4.29E-10 | 1.03E-11 | 7.56E-12 | 2.10E-11 | 6.92E-11 | 4.09E-10 | 6.54E-12 | 1.48E-10 | 7.51E-09 | 6.96E-10 | 8.95E-09 |
| 161 | SG_161 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.700 | 6365.500 | 4.56E-08 | 7.10E-08 | Not Modelled | 1.31E-09 | 3.71E-11 | 1.32E-06 | 4.01E-09 | 8.01E-10 | 8.01E-17 | 4.01E-10 | 9.58E-12 | 7.06E-12 | 1.96E-11 | 6.47E-11 | 3.82E-10 | 6.11E-12 | 1.38E-10 | 7.01E-09 | 6.50E-10 | 8.36E-09 |
| 162 | SG_162 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.900 | 6365.500 | 4.40E-08 | 6.75E-08 | Not Modelled | 1.23E-09 | 3.56E-11 | 1.29E-06 | 3.84E-09 | 7.68E-10 | 7.68E-17 | 3.84E-10 | 9.19E-12 | 6.77E-12 | 1.88E-11 | 6.20E-11 | 3.67E-10 | 5.86E-12 | 1.32E-10 | 6.73E-09 | 6.23E-10 | 8.02E-09 |
| 163 | SG_163 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.100 | 6365.500 | 4.11E-08 | 6.64E-08 | Not Modelled | 1.15E-09 | 3.45E-11 | 1.21E-06 | 3.72E-09 | 7.45E-10 | 7.45E-17 | 3.73E-10 | 8.91E-12 | 6.56E-12 | 1.83E-11 | 6.01E-11 | 3.55E-10 | 5.68E-12 | 1.28E-10 | 6.52E-09 | 6.04E-10 | 7.77E-09 |
| 164 | SG_164 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.300 | 6365.500 | 3.76E-08 | 6.47E-08 | Not Modelled | 1.06E-09 | 3.30E-11 | 1.08E-06 | 3.57E-09 | 7.14E-10 | 7.14E-17 | 3.57E-10 | 8.54E-12 | 6.29E-12 | 1.75E-11 | 5.76E-11 | 3.41E-10 | 5.45E-12 | 1.23E-10 | 6.25E-09 | 5.79E-10 | 7.45E-09 |
| 165 | SG_165 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.500 | 6365.500 | 3.62E-08 | 6.44E-08 | Not Modelled | 1.01E-09 | 3.26E-11 | 1.03E-06 | 3.52E-09 | 7.04E-10 | 7.04E-17 | 3.52E-10 | 8.43E-12 | 6.21E-12 | 1.73E-11 | 5.69E-11 | 3.36E-10 | 5.38E-12 | 1.21E-10 | 6.17E-09 | 5.72E-10 | 7.35E-09 |
| 166 | SG_166 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.700 | 6365.500 | 3.55E-08 | 6.38E-08 | Not Modelled | 9.59E-10 | 3.23E-11 | 9.91E-07 | 3.49E-09 | 6.97E-10 | 6.97E-17 | 3.49E-10 | 8.34E-12 | 6.15E-12 | 1.71E-11 | 5.63E-11 | 3.33E-10 | 5.32E-12 | 1.20E-10 | 6.11E-09 | 5.66E-10 | 7.28E-09 |
| 167 | SG_167 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.900 | 6365.500 | 3.51E-08 | 6.31E-08 | Not Modelled | 9.03E-10 | 3.21E-11 | 9.26E-07 | 3.47E-09 | 6.93E-10 | 6.93E-17 | 3.47E-10 | 8.29E-12 | 6.11E-12 | 1.70E-11 | 5.60E-11 | 3.31E-10 | 5.29E-12 | 1.19E-10 | 6.07E-09 | 5.62E-10 | 7.23E-09 |
| 168 | SG_168 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.100 | 6365.500 | 3.73E-08 | 6.67E-08 | Not Modelled | 9.18E-10 | 3.42E-11 | 9.18E-07 | 3.69E-09 | 7.39E-10 | 7.39E-17 | 3.70E-10 | 8.84E-12 | 6.51E-12 | 1.81E-11 | 5.97E-11 | 3.53E-10 | 5.64E-12 | 1.27E-10 | 6.47E-09 | 5.99E-10 | 7.71E-09 |
| 169 | SG_169 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.300 | 6365.500 | 3.98E-08 | 7.05E-08 | Not Modelled | 9.06E-10 | 3.65E-11 | 8.90E-07 | 3.95E-09 | 7.89E-10 | 7.89E-17 | 3.95E-10 | 9.44E-12 | 6.95E-12 | 1.93E-11 | 6.37E-11 | 3.77E-10 | 6.02E-12 | 1.36E-10 | 6.91E-09 | 6.40E-10 | 8.23E-09 |
| 170 | SG_170 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.500 | 6365.500 | 4.30E-08 | 7.57E-08 | Not Modelled | 9.14E-10 | 3.94E-11 | 9.03E-07 | 4.26E-09 | 8.52E-10 | 8.52E-17 | 4.26E-10 | 1.02E-11 | 7.51E-12 | 2.09E-11 | 6.88E-11 | 4.07E-10 | 6.51E-12 | 1.47E-10 | 7.46E-09 | 6.92E-10 | 8.90E-09 |
| 173 | SG_173 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.100 | 6365.500 | 6.72E-08 | 1.19E-07 | Not Modelled | 1.32E-09 | 6.12E-11 | 1.32E-06 | 6.61E-09 | 1.32E-09 | 1.32E-16 | 6.62E-10 | 1.58E-11 | 1.17E-11 | 3.24E-11 | 1.07E-10 | 6.31E-10 | 1.01E-11 | 2.28E-10 | 1.16E-08 | 1.07E-09 | 1.38E-08 |
| 174 | SG_174 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.300 | 6365.500 | 7.63E-08 | 1.35E-07 | Not Modelled | 1.50E-09 | 6.90E-11 | 1.49E-06 | 7.45E-09 | 1.49E-09 | 1.49E-16 | 7.45E-10 | 1.78E-11 | 1.31E-11 | 3.66E-11 | 1.20E-10 | 7.12E-10 | 1.14E-11 | 2.57E-10 | 1.30E-08 | 1.21E-09 | 1.56E-08 |
| 175 | SG_175 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.500 | 6365.500 | 8.49E-08 | 1.48E-07 | Not Modelled | 1.68E-09 | 7.57E-11 | 1.64E-06 | 8.18E-09 | 1.64E-09 | 1.64E-16 | 8.18E-10 | 1.96E-11 | 1.44E-11 | 4.01E-11 | 1.32E-10 | 7.81E-10 | 1.25E-11 | 2.82E-10 | 1.43E-08 | 1.33E-09 | 1.71E-08 |
| 176 | SG_176 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.700 | 6365.500 | 9.23E-08 | 1.57E-07 | Not Modelled | 1.83E-09 | 8.04E-11 | 1.73E-06 | 8.68E-09 | 1.74E-09 | 1.74E-16 | 8.69E-10 | 2.08E-11 | 1.53E-11 | 4.26E-11 | 1.40E-10 | 8.29E-10 | 1.33E-11 | 2.99E-10 | 1.52E-08 | 1.41E-09 | 1.81E-08 |
| 177 | SG_177 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.900 | 6365.500 | 1.07E-07 | 1.72E-07 | Not Modelled | 2.10E-09 | 8.94E-11 | 1.97E-06 | 9.67E-09 | 1.93E-09 | 1.93E-16 | 9.67E-10 | 2.31E-11 | 1.70E-11 | 4.74E-11 | 1.56E-10 | 9.23E-10 | 1.48E-11 | 3.33E-10 | 1.69E-08 | 1.57E-09 | 2.02E-08 |
| 178 | SG_178 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.100 | 6365.500 | 1.34E-07 | 2.03E-07 | Not Modelled | 2.55E-09 | 1.07E-10 | 2.48E-06 | 1.15E-08 | 2.30E-09 | 2.30E-16 | 1.15E-09 | 2.76E-11 | 2.03E-11 | 5.65E-11 | 1.86E-10 | 1.10E-09 | 1.76E-11 | 3.97E-10 | 2.02E-08 | 1.87E-09 | 2.40E-08 |
| 179 | SG_179 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.300 | 6365.500 | 1.55E-07 | 2.30E-07 | Not Modelled | 2.95E-09 | 1.22E-10 | 2.87E-06 | 1.31E-08 | 2.63E-09 | 2.63E-16 | 1.31E-09 | 3.14E-11 | 2.32E-11 | 6.44E-11 | 2.12E-10 | 1.25E-09 | 2.01E-11 | 4.53E-10 | 2.30E-08 | 2.13E-09 | 2.74E-08 |
| 180 | SG_180 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.500 | 6365.500 | 1.48E-07 | 2.33E-07 | Not Modelled | 2.98E-09 | 1.21E-10 | 2.56E-06 | 1.30E-08 | 2.61E-09 | 2.61E-16 | 1.30E-09 | 3.12E-11 | 2.30E-11 | 6.39E-11 | 2.10E-10 | 1.24E-09 | 1.99E-11 | 4.49E-10 | 2.28E-08 | 2.11E-09 | 2.72E-08 |
| 181 | SG_181 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.700 | 6365.500 | 1.58E-07 | 2.70E-07 | Not Modelled | 3.51E-09 | 1.35E-10 | 2.75E-06 | 1.46E-08 | 2.92E-09 | 2.92E-16 | 1.46E-09 | 3.49E-11 | 2.57E-11 | 7.16E-11 | 2.36E-10 | 1.39E-09 | 2.23E-11 | 5.03E-10 | 2.56E-08 | 2.37E-09 | 3.05E-08 |
| 182 | SG_182 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.900 | 6365.500 | 1.56E-07 | 2.83E-07 | Not Modelled | 3.83E-09 | 1.39E-10 | 2.67E-06 | 1.50E-08 | 3.01E-09 | 3.01E-16 | 1.50E-09 | 3.60E-11 | 2.65E-11 | 7.37E-11 | 2.43E-10 | 1.44E-09 | 2.30E-11 | 5.18E-10 | 2.63E-08 | 2.44E-09 | 3.14E-08 |

# AQIA DATA - SCENARIO 2 RECREATIONAL

| | | | | | | | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | Annual Average Dry Deposition Rate (mg/m2.year) - Regain Contribution | | | | | | | | | | | | | | | | | | | |
| | | | | | | | All Pollutants | | | | | | | | | | | | | | | | | | | |
| Receptor # | Receptor ID | Receptor Description | HRA Receptor Type | Offsite | X | Y | SO2 | NO2 | CO | PM10 | Lead | TSP | HF | Cyanide | Dioxins & Furans | PAH | Antimony | Arsenic | Cadmium | Chromium | Manganese | Mercury | Nickel | Acetone | Benzene | Toluene |
| MAXIMUM OFFSITE CONCENTRATION/ DEPOSITION RATE | | | | | | | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 | 0.000 |
| Receptor ID of Maximum Offsite Concentration / Deposition Rate | | | | | | | SG_725 | SG_725 | #N/A | NG_783 | SG_725 | NG_783 | SG_725 | SG_725 | SG_725 | SG_725 | SG_725 | SG_725 | SG_725 | SG_725 | SG_725 | SG_725 | SG_725 | SG_725 | SG_725 | SG_725 |
| Coordinates of Maximum Offsite Concentration/ Deposition Rate | | | | | | X | 378.900 | 378.900 | #N/A | 378.814 | 378.900 | 378.814 | 378.900 | 378.900 | 378.900 | 378.900 | 378.900 | 378.900 | 378.900 | 378.900 | 378.900 | 378.900 | 378.900 | 378.900 | 378.900 | 378.900 |
| | | | | | | Y | 6369.100 | 6369.100 | #N/A | 6367.557 | 6369.100 | 6367.557 | 6369.100 | 6369.100 | 6369.100 | 6369.100 | 6369.100 | 6369.100 | 6369.100 | 6369.100 | 6369.100 | 6369.100 | 6369.100 | 6369.100 | 6369.100 | 6369.100 |
| 183 | SG_183 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.100 | 6365.500 | 1.61E-07 | 3.01E-07 | Not Modelled | 4.24E-09 | 1.47E-10 | 2.79E-06 | 1.58E-08 | 3.17E-09 | 3.17E-16 | 1.58E-09 | 3.79E-11 | 2.79E-11 | 7.77E-11 | 2.56E-10 | 1.51E-09 | 2.42E-11 | 5.46E-10 | 2.77E-08 | 2.57E-09 | 3.31E-08 |
| 184 | SG_184 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.300 | 6365.500 | 1.60E-07 | 3.03E-07 | Not Modelled | 4.46E-09 | 1.47E-10 | 2.78E-06 | 1.59E-08 | 3.17E-09 | 3.17E-16 | 1.59E-09 | 3.80E-11 | 2.80E-11 | 7.78E-11 | 2.56E-10 | 1.52E-09 | 2.42E-11 | 5.47E-10 | 2.78E-08 | 2.57E-09 | 3.31E-08 |
| 185 | SG_185 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.500 | 6365.500 | 1.55E-07 | 2.96E-07 | Not Modelled | 4.55E-09 | 1.43E-10 | 2.70E-06 | 1.55E-08 | 3.09E-09 | 3.09E-16 | 1.55E-09 | 3.70E-11 | 2.73E-11 | 7.59E-11 | 2.50E-10 | 1.48E-09 | 2.36E-11 | 5.33E-10 | 2.71E-08 | 2.51E-09 | 3.23E-08 |
| 186 | SG_186 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.700 | 6365.500 | 1.51E-07 | 2.88E-07 | Not Modelled | 4.61E-09 | 1.39E-10 | 2.63E-06 | 1.50E-08 | 3.01E-09 | 3.01E-16 | 1.50E-09 | 3.60E-11 | 2.65E-11 | 7.38E-11 | 2.43E-10 | 1.44E-09 | 2.30E-11 | 5.19E-10 | 2.63E-08 | 2.44E-09 | 3.14E-08 |
| 187 | SG_187 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.700 | 6365.700 | 5.09E-08 | 9.59E-08 | Not Modelled | 1.56E-09 | 4.68E-11 | 1.31E-06 | 5.05E-09 | 1.01E-09 | 1.01E-16 | 5.06E-10 | 1.21E-11 | 8.91E-12 | 2.48E-11 | 8.16E-11 | 4.82E-10 | 7.71E-12 | 1.74E-10 | 8.85E-09 | 8.20E-10 | 1.05E-08 |
| 188 | SG_188 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.900 | 6365.700 | 5.37E-08 | 9.98E-08 | Not Modelled | 1.67E-09 | 4.88E-11 | 1.42E-06 | 5.28E-09 | 1.06E-09 | 1.06E-16 | 5.28E-10 | 1.26E-11 | 9.30E-12 | 2.59E-11 | 8.52E-11 | 5.04E-10 | 8.05E-12 | 1.82E-10 | 9.24E-09 | 8.56E-10 | 1.10E-08 |
| 189 | SG_189 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.100 | 6365.700 | 5.62E-08 | 1.00E-07 | Not Modelled | 1.75E-09 | 4.96E-11 | 1.52E-06 | 5.36E-09 | 1.07E-09 | 1.07E-16 | 5.36E-10 | 1.28E-11 | 9.44E-12 | 2.63E-11 | 8.65E-11 | 5.11E-10 | 8.18E-12 | 1.85E-10 | 9.38E-09 | 8.69E-10 | 1.12E-08 |
| 191 | SG_191 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.500 | 6365.700 | 5.79E-08 | 9.14E-08 | Not Modelled | 1.71E-09 | 4.72E-11 | 1.67E-06 | 5.10E-09 | 1.02E-09 | 1.02E-16 | 5.10E-10 | 1.22E-11 | 8.99E-12 | 2.50E-11 | 8.24E-11 | 4.87E-10 | 7.79E-12 | 1.76E-10 | 8.93E-09 | 8.28E-10 | 1.06E-08 |
| 192 | SG_192 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.700 | 6365.700 | 5.33E-08 | 8.50E-08 | Not Modelled | 1.56E-09 | 4.39E-11 | 1.59E-06 | 4.74E-09 | 9.48E-10 | 9.48E-17 | 4.74E-10 | 1.13E-11 | 8.35E-12 | 2.32E-11 | 7.65E-11 | 4.52E-10 | 7.23E-12 | 1.63E-10 | 8.30E-09 | 7.69E-10 | 9.89E-09 |
| 193 | SG_193 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.900 | 6365.700 | 4.96E-08 | 8.10E-08 | Not Modelled | 1.44E-09 | 4.16E-11 | 1.51E-06 | 4.49E-09 | 8.99E-10 | 8.99E-17 | 4.50E-10 | 1.07E-11 | 7.92E-12 | 2.20E-11 | 7.26E-11 | 4.29E-10 | 6.86E-12 | 1.55E-10 | 7.87E-09 | 7.29E-10 | 9.38E-09 |
| 194 | SG_194 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.100 | 6365.700 | 4.73E-08 | 7.99E-08 | Not Modelled | 1.37E-09 | 4.07E-11 | 1.45E-06 | 4.40E-09 | 8.80E-10 | 8.80E-17 | 4.40E-10 | 1.05E-11 | 7.76E-12 | 2.16E-11 | 7.11E-11 | 4.20E-10 | 6.72E-12 | 1.52E-10 | 7.70E-09 | 7.14E-10 | 9.19E-09 |
| 195 | SG_195 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.300 | 6365.700 | 4.51E-08 | 7.84E-08 | Not Modelled | 1.30E-09 | 3.98E-11 | 1.37E-06 | 4.30E-09 | 8.59E-10 | 8.59E-17 | 4.30E-10 | 1.03E-11 | 7.57E-12 | 2.11E-11 | 6.94E-11 | 4.10E-10 | 6.56E-12 | 1.48E-10 | 7.52E-09 | 6.97E-10 | 8.96E-09 |
| 196 | SG_196 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.500 | 6365.700 | 4.26E-08 | 7.52E-08 | Not Modelled | 1.21E-09 | 3.81E-11 | 1.28E-06 | 4.12E-09 | 8.24E-10 | 8.24E-17 | 4.12E-10 | 9.85E-12 | 7.26E-12 | 2.02E-11 | 6.65E-11 | 3.93E-10 | 6.29E-12 | 1.42E-10 | 7.21E-09 | 6.68E-10 | 8.60E-09 |
| 197 | SG_197 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.700 | 6365.700 | 4.08E-08 | 7.25E-08 | Not Modelled | 1.12E-09 | 3.68E-11 | 1.19E-06 | 3.97E-09 | 7.94E-10 | 7.94E-17 | 3.97E-10 | 9.50E-12 | 7.00E-12 | 1.95E-11 | 6.41E-11 | 3.79E-10 | 6.06E-12 | 1.37E-10 | 6.95E-09 | 6.44E-10 | 8.29E-09 |
| 198 | SG_198 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.900 | 6365.700 | 4.01E-08 | 7.14E-08 | Not Modelled | 1.05E-09 | 3.63E-11 | 1.12E-06 | 3.92E-09 | 7.85E-10 | 7.85E-17 | 3.93E-10 | 9.39E-12 | 6.92E-12 | 1.92E-11 | 6.34E-11 | 3.75E-10 | 5.99E-12 | 1.35E-10 | 6.87E-09 | 6.37E-10 | 8.19E-09 |
| 199 | SG_199 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.100 | 6365.700 | 4.18E-08 | 7.43E-08 | Not Modelled | 1.04E-09 | 3.80E-11 | 1.10E-06 | 4.11E-09 | 8.22E-10 | 8.22E-17 | 4.11E-10 | 9.83E-12 | 7.25E-12 | 2.02E-11 | 6.64E-11 | 3.92E-10 | 6.28E-12 | 1.42E-10 | 7.20E-09 | 6.67E-10 | 8.58E-09 |
| 200 | SG_200 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.300 | 6365.700 | 4.44E-08 | 7.82E-08 | Not Modelled | 1.03E-09 | 4.05E-11 | 1.05E-06 | 4.37E-09 | 8.74E-10 | 8.74E-17 | 4.37E-10 | 1.05E-11 | 7.71E-12 | 2.14E-11 | 7.06E-11 | 4.17E-10 | 6.67E-12 | 1.51E-10 | 7.65E-09 | 7.09E-10 | 9.12E-09 |
| 201 | SG_201 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.500 | 6365.700 | 4.80E-08 | 8.37E-08 | Not Modelled | 1.02E-09 | 4.37E-11 | 1.05E-06 | 4.72E-09 | 9.44E-10 | 9.44E-17 | 4.72E-10 | 1.13E-11 | 8.32E-12 | 2.31E-11 | 7.62E-11 | 4.51E-10 | 7.21E-12 | 1.63E-10 | 8.26E-09 | 7.66E-10 | 9.85E-09 |
| 204 | SG_204 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.100 | 6365.700 | 7.72E-08 | 1.32E-07 | Not Modelled | 1.51E-09 | 6.85E-11 | 1.58E-06 | 7.40E-09 | 1.48E-09 | 1.48E-16 | 7.41E-10 | 1.77E-11 | 1.31E-11 | 3.63E-11 | 1.20E-10 | 7.07E-10 | 1.13E-11 | 2.55E-10 | 1.30E-08 | 1.20E-09 | 1.55E-08 |
| 205 | SG_205 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.300 | 6365.700 | 8.76E-08 | 1.46E-07 | Not Modelled | 1.70E-09 | 7.60E-11 | 1.77E-06 | 8.22E-09 | 1.64E-09 | 1.64E-16 | 8.22E-10 | 1.97E-11 | 1.45E-11 | 4.03E-11 | 1.33E-10 | 7.85E-10 | 1.25E-11 | 2.83E-10 | 1.44E-08 | 1.33E-09 | 1.71E-08 |
| 206 | SG_206 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.500 | 6365.700 | 1.02E-07 | 1.62E-07 | Not Modelled | 1.96E-09 | 8.49E-11 | 2.02E-06 | 9.18E-09 | 1.84E-09 | 1.84E-16 | 9.18E-10 | 2.20E-11 | 1.62E-11 | 4.50E-11 | 1.48E-10 | 8.76E-10 | 1.40E-11 | 3.16E-10 | 1.61E-08 | 1.49E-09 | 1.92E-08 |
| 207 | SG_207 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.700 | 6365.700 | 1.17E-07 | 1.72E-07 | Not Modelled | 2.20E-09 | 9.24E-11 | 2.23E-06 | 9.98E-09 | 2.00E-09 | 2.00E-16 | 9.98E-10 | 2.39E-11 | 1.76E-11 | 4.90E-11 | 1.61E-10 | 9.53E-10 | 1.52E-11 | 3.44E-10 | 1.75E-08 | 1.62E-09 | 2.08E-08 |
| 208 | SG_208 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.900 | 6365.700 | 1.41E-07 | 1.91E-07 | Not Modelled | 2.58E-09 | 1.05E-10 | 2.60E-06 | 1.14E-08 | 2.27E-09 | 2.27E-16 | 1.14E-09 | 2.72E-11 | 2.00E-11 | 5.57E-11 | 1.83E-10 | 1.08E-09 | 1.73E-11 | 3.92E-10 | 1.99E-08 | 1.84E-09 | 2.37E-08 |
| 209 | SG_209 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.100 | 6365.700 | 1.75E-07 | 2.29E-07 | Not Modelled | 3.19E-09 | 1.27E-10 | 3.28E-06 | 1.37E-08 | 2.75E-09 | 2.75E-16 | 1.37E-09 | 3.29E-11 | 2.42E-11 | 6.73E-11 | 2.22E-10 | 1.31E-09 | 2.10E-11 | 4.73E-10 | 2.40E-08 | 2.23E-09 | 2.87E-08 |
| 210 | SG_210 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.300 | 6365.700 | 1.71E-07 | 2.40E-07 | Not Modelled | 3.30E-09 | 1.30E-10 | 3.03E-06 | 1.40E-08 | 2.80E-09 | 2.80E-16 | 1.40E-09 | 3.35E-11 | 2.47E-11 | 6.87E-11 | 2.26E-10 | 1.34E-09 | 2.14E-11 | 4.83E-10 | 2.45E-08 | 2.27E-09 | 2.92E-08 |
| 211 | SG_211 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.500 | 6365.700 | 1.77E-07 | 2.84E-07 | Not Modelled | 3.88E-09 | 1.45E-10 | 3.20E-06 | 1.57E-08 | 3.14E-09 | 3.14E-16 | 1.57E-09 | 3.76E-11 | 2.77E-11 | 7.71E-11 | 2.54E-10 | 1.50E-09 | 2.40E-11 | 5.42E-10 | 2.75E-08 | 2.55E-09 | 3.28E-08 |
| 212 | SG_212 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.700 | 6365.700 | 1.78E-07 | 3.15E-07 | Not Modelled | 4.42E-09 | 1.56E-10 | 3.22E-06 | 1.69E-08 | 3.37E-09 | 3.37E-16 | 1.69E-09 | 4.04E-11 | 2.97E-11 | 8.27E-11 | 2.72E-10 | 1.61E-09 | 2.58E-11 | 5.82E-10 | 2.95E-08 | 2.74E-09 | 3.52E-08 |
| 213 | SG_213 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.900 | 6365.700 | 1.79E-07 | 3.32E-07 | Not Modelled | 4.84E-09 | 1.62E-10 | 3.22E-06 | 1.75E-08 | 3.51E-09 | 3.51E-16 | 1.75E-09 | 4.19E-11 | 3.09E-11 | 8.60E-11 | 2.83E-10 | 1.67E-09 | 2.68E-11 | 6.04E-10 | 3.07E-08 | 2.84E-09 | 3.66E-08 |
| 214 | SG_214 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.100 | 6365.700 | 1.82E-07 | 3.44E-07 | Not Modelled | 5.21E-09 | 1.67E-10 | 3.31E-06 | 1.80E-08 | 3.61E-09 | 3.61E-16 | 1.81E-09 | 4.32E-11 | 3.18E-11 | 8.85E-11 | 2.91E-10 | 1.72E-09 | 2.76E-11 | 6.22E-10 | 3.16E-08 | 2.93E-09 | 3.77E-08 |
| 215 | SG_215 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.300 | 6365.700 | 1.78E-07 | 3.39E-07 | Not Modelled | 5.34E-09 | 1.64E-10 | 3.24E-06 | 1.77E-08 | 3.54E-09 | 3.54E-16 | 1.77E-09 | 4.24E-11 | 3.12E-11 | 8.68E-11 | 2.86E-10 | 1.69E-09 | 2.70E-11 | 6.10E-10 | 3.10E-08 | 2.87E-09 | 3.70E-08 |
| 216 | SG_216 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.500 | 6365.700 | 1.71E-07 | 3.28E-07 | Not Modelled | 5.37E-09 | 1.58E-10 | 3.13E-06 | 1.71E-08 | 3.42E-09 | 3.42E-16 | 1.71E-09 | 4.09E-11 | 3.01E-11 | 8.39E-11 | 2.76E-10 | 1.63E-09 | 2.61E-11 | 5.90E-10 | 2.99E-08 | 2.77E-09 | 3.57E-08 |
| 217 | SG_217 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.700 | 6365.700 | 1.64E-07 | 3.15E-07 | Not Modelled | 5.33E-09 | 1.52E-10 | 3.00E-06 | 1.64E-08 | 3.28E-09 | 3.28E-16 | 1.64E-09 | 3.93E-11 | 2.89E-11 | 8.05E-11 | 2.65E-10 | 1.57E-09 | 2.51E-11 | 5.66E-10 | 2.87E-08 | 2.66E-09 | 3.42E-08 |
| 221 | SG_221 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.300 | 6365.900 | 6.68E-08 | 1.09E-07 | Not Modelled | 2.11E-09 | 5.54E-11 | 1.81E-06 | 5.99E-09 | 1.20E-09 | 1.20E-16 | 5.99E-10 | 1.43E-11 | 1.06E-11 | 2.94E-11 | 9.67E-11 | 5.72E-10 | 9.14E-12 | 2.06E-10 | 1.05E-08 | 9.72E-10 | 1.25E-08 |
| 222 | SG_222 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.500 | 6365.900 | 6.99E-08 | 1.08E-07 | Not Modelled | 2.11E-09 | 5.61E-11 | 2.02E-06 | 6.06E-09 | 1.21E-09 | 1.21E-16 | 6.06E-10 | 1.45E-11 | 1.07E-11 | 2.97E-11 | 9.78E-11 | 5.78E-10 | 9.24E-12 | 2.09E-10 | 1.06E-08 | 9.83E-10 | 1.26E-08 |
| 223 | SG_223 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.700 | 6365.900 | 6.34E-08 | 1.00E-07 | Not Modelled | 1.87E-09 | 5.16E-11 | 1.90E-06 | 5.58E-09 | 1.12E-09 | 1.12E-16 | 5.58E-10 | 1.33E-11 | 9.84E-12 | 2.74E-11 | 9.01E-11 | 5.33E-10 | 8.52E-12 | 1.92E-10 | 9.77E-09 | 9.05E-10 | 1.16E-08 |
| 224 | SG_224 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.900 | 6365.900 | 6.10E-08 | 9.90E-08 | Not Modelled | 1.78E-09 | 5.08E-11 | 1.93E-06 | 5.48E-09 | 1.10E-09 | 1.10E-16 | 5.49E-10 | 1.31E-11 | 9.67E-12 | 2.69E-11 | 8.85E-11 | 5.23E-10 | 8.37E-12 | 1.89E-10 | 9.60E-09 | 8.90E-10 | 1.14E-08 |
| 225 | SG_225 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.100 | 6365.900 | 5.80E-08 | 9.58E-08 | Not Modelled | 1.67E-09 | 4.90E-11 | 1.83E-06 | 5.29E-09 | 1.06E-09 | 1.06E-16 | 5.30E-10 | 1.27E-11 | 9.33E-12 | 2.60E-11 | 8.55E-11 | 5.05E-10 | 8.08E-12 | 1.82E-10 | 9.27E-09 | 8.59E-10 | 1.10E-08 |
| 226 | SG_226 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.300 | 6365.900 | 5.54E-08 | 9.29E-08 | Not Modelled | 1.57E-09 | 4.75E-11 | 1.73E-06 | 5.14E-09 | 1.03E-09 | 1.03E-16 | 5.14E-10 | 1.23E-11 | 9.05E-12 | 2.52E-11 | 8.29E-11 | 4.90E-10 | 7.84E-12 | 1.77E-10 | 8.99E-09 | 8.33E-10 | 1.07E-08 |
| 227 | SG_227 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.500 | 6365.900 | 5.23E-08 | 8.86E-08 | Not Modelled | 1.46E-09 | 4.54E-11 | 1.63E-06 | 4.90E-09 | 9.80E-10 | 9.80E-17 | 4.90E-10 | 1.17E-11 | 8.64E-12 | 2.40E-11 | 7.92E-11 | 4.68E-10 | 7.48E-12 | 1.69E-10 | 8.58E-09 | 7.95E-10 | 1.02E-08 |
| 228 | SG_228 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.700 | 6365.900 | 4.94E-08 | 8.42E-08 | Not Modelled | 1.35E-09 | 4.32E-11 | 1.51E-06 | 4.67E-09 | 9.34E-10 | 9.34E-17 | 4.67E-10 | 1.12E-11 | 8.23E-12 | 2.29E-11 | 7.54E-11 | 4.46E-10 | 7.13E-12 | 1.61E-10 | 8.17E-09 | 7.57E-10 | 9.74E-09 |
| 229 | SG_229 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.900 | 6365.900 | 4.75E-08 | 8.15E-08 | Not Modelled | 1.24E-09 | 4.19E-11 | 1.40E-06 | 4.52E-09 | 9.05E-10 | 9.05E-17 | 4.53E-10 | 1.08E-11 | 7.97E-12 | 2.22E-11 | 7.30E-11 | 4.32E-10 | 6.90E-12 | 1.56E-10 | 7.92E-09 | 7.34E-10 | 9.44E-09 |
| 230 | SG_230 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.100 | 6365.900 | 4.75E-08 | 8.17E-08 | Not Modelled | 1.18E-09 | 4.22E-11 | 1.32E-06 | 4.56E-09 | 9.11E-10 | 9.11E-17 | 4.56E-10 | 1.09E-11 | 8.03E-12 | 2.24E-11 | 7.36E-11 | 4.35E-10 | 6.96E-12 | 1.57E-10 | 7.98E-09 | 7.39E-10 | 9.51E-09 |
| 231 | SG_231 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.300 | 6365.900 | 4.93E-08 | 8.47E-08 | Not Modelled | 1.15E-09 | 4.41E-11 | 1.23E-06 | 4.76E-09 | 9.53E-10 | 9.53E-17 | 4.77E-10 | 1.14E-11 | 8.40E-12 | 2.34E-11 | 7.69E-11 | 4.55E-10 | 7.27E-12 | 1.64E-10 | 8.34E-09 | 7.73E-10 | 9.94E-09 |
| 232 | SG_232 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.500 | 6365.900 | 5.36E-08 | 9.12E-08 | Not Modelled | 1.15E-09 | 4.79E-11 | 1.25E-06 | 5.17E-09 | 1.03E-09 | 1.03E-16 | 5.17E-10 | 1.24E-11 | 9.12E-12 | 2.54E-11 | 8.35E-11 | 4.94E-10 | 7.90E-12 | 1.78E-10 | 9.06E-09 | 8.39E-10 | 1.08E-08 |
| 233 | SG_233 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.700 | 6365.900 | 6.21E-08 | 1.04E-07 | Not Modelled | 1.26E-09 | 5.45E-11 | 1.39E-06 | 5.90E-09 | 1.18E-09 | 1.18E-16 | 5.90E-10 | 1.41E-11 | 1.04E-11 | 2.89E-11 | 9.52E-11 | 5.63E-10 | 9.00E-12 | 2.03E-10 | 1.03E-08 | 9.56E-10 | 1.23E-08 |
| 236 | SG_236 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.300 | 6365.900 | 1.05E-07 | 1.50E-07 | Not Modelled | 1.94E-09 | 8.19E-11 | 2.20E-06 | 8.85E-09 | 1.77E-09 | 1.77E-16 | 8.85E-10 | 2.12E-11 | 1.56E-11 | 4.34E-11 | 1.43E-10 | 8.45E-10 | 1.35E-11 | 3.05E-10 | 1.55E-08 | 1.44E-09 | 1.85E-08 |
| 237 | SG_237 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.500 | 6365.900 | 1.27E-07 | 1.61E-07 | Not Modelled | 2.25E-09 | 9.14E-11 | 2.51E-06 | 9.88E-09 | 1.98E-09 | 1.98E-16 | 9.88E-10 | 2.36E-11 | 1.74E-11 | 4.85E-11 | 1.60E-10 | 9.44E-10 | 1.51E-11 | 3.41E-10 | 1.73E-08 | 1.60E-09 | 2.06E-08 |
| 238 | SG_238 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.700 | 6365.900 | 1.54E-07 | 1.76E-07 | Not Modelled | 2.71E-09 | 1.04E-10 | 2.88E-06 | 1.13E-08 | 2.25E-09 | 2.25E-16 | 1.13E-09 | 2.69E-11 | 1.98E-11 | 5.52E-11 | 1.82E-10 | 1.07E-09 | 1.72E-11 | 3.88E-10 | 1.97E-08 | 1.83E-09 | 2.35E-08 |
| 239 | SG_239 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.900 | 6365.900 | 1.82E-07 | 2.07E-07 | Not Modelled | 3.29E-09 | 1.22E-10 | 3.37E-06 | 1.32E-08 | 2.64E-09 | 2.64E-16 | 1.32E-09 | 3.16E-11 | 2.33E-11 | 6.47E-11 | 2.13E-10 | 1.26E-09 | 2.02E-11 | 4.55E-10 | 2.31E-08 | 2.14E-09 | 2.75E-08 |
| 240 | SG_240 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.100 | 6365.900 | 1.89E-07 | 2.34E-07 | Not Modelled | 3.69E-09 | 1.33E-10 | 3.44E-06 | 1.44E-08 | 2.88E-09 | 2.88E-16 | 1.44E-09 | 3.44E-11 | 2.54E-11 | 7.06E-11 | 2.32E-10 | 1.37E-09 | 2.20E-11 | 4.96E-10 | 2.52E-08 | 2.33E-09 | 3.00E-08 |
| 241 | SG_241 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.300 | 6365.900 | 1.98E-07 | 2.88E-07 | Not Modelled | 4.39E-09 | 1.53E-10 | 3.72E-06 | 1.65E-08 | 3.31E-09 | 3.31E-16 | 1.66E-09 | 3.96E-11 | 2.92E-11 | 8.12E-11 | 2.67E-10 | 1.58E-09 | 2.53E-11 | 5.71E-10 | 2.90E-08 | 2.68E-09 | 3.45E-08 |
| 244 | SG_244 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.900 | 6365.900 | 2.04E-07 | 3.84E-07 | Not Modelled | 6.04E-09 | 1.86E-10 | 3.87E-06 | 2.01E-08 | 4.03E-09 | 4.03E-16 | 2.02E-09 | 4.82E-11 | 3.55E-11 | 9.88E-11 | 3.25E-10 | 1.92E-09 | 3.08E-11 | 6.95E-10 | 3.53E-08 | 3.27E-09 | 4.20E-08 |
| 245 | SG_245 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.100 | 6365.900 | 1.93E-07 | 3.66E-07 | Not Modelled | 6.01E-09 | 1.77E-10 | 3.61E-06 | 1.92E-08 | 3.83E-09 | 3.83E-16 | 1.92E-09 | 4.59E-11 | 3.38E-11 | 9.40E-11 | 3.10E-10 | 1.83E-09 | 2.93E-11 | 6.61E-10 | 3.36E-08 | 3.11E-09 | 4.00E-08 |
| 246 | SG_246 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.300 | 6365.900 | 1.84E-07 | 3.51E-07 | Not Modelled | 5.99E-09 | 1.70E-10 | 3.45E-06 | 1.84E-08 | 3.68E-09 | 3.68E-16 | 1.84E-09 | 4.40E-11 | 3.24E-11 | 9.02E-11 | 2.97E-10 | 1.76E-09 | 2.81E-11 | 6.34E-10 | 3.22E-08 | 2.98E-09 | 3.84E-08 |
| 247 | SG_247 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.500 | 6365.900 | 1.80E-07 | 3.43E-07 | Not Modelled | 6.01E-09 | 1.66E-10 | 3.39E-06 | 1.79E-08 | 3.59E-09 | 3.59E-16 | 1.80E-09 | 4.29E-11 | 3.16E-11 | 8.80E-11 | 2.90E-10 | 1.71E-09 | 2.74E-11 | 6.19E-10 | 3.14E-08 | 2.91E-09 | 3.75E-08 |
| 248 | SG_248 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.700 | 6365.900 | 1.71E-07 | 3.26E-07 | Not Modelled | 5.86E-09 | 1.58E-10 | 3.20E-06 | 1.70E-08 | 3.41E-09 | 3.41E-16 | 1.70E-09 | 4.08E-11 | 3.00E-11 | 8.35E-11 | 2.75E-10 | 1.63E-09 | 2.60E-11 | 5.87E-10 | 2.98E-08 | 2.76E-09 | 3.55E-08 |
| 253 | SG_253 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.500 | 6366.100 | 7.97E-08 | 1.19E-07 | Not Modelled | 2.46E-09 | 6.24E-11 | 2.24E-06 | 6.75E-09 | 1.35E-09 | 1.35E-16 | 6.75E-10 | 1.61E-11 | 1.19E-11 | 3.31E-11 | 1.09E-10 | 6.44E-10 | 1.03E-11 | 2.33E-10 | 1.18E-08 | 1.09E-09 | 1.41E-08 |
| 254 | SG_254 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.700 | 6366.100 | 8.20E-08 | 1.15E-07 | Not Modelled | 2.28E-09 | 6.19E-11 | 2.38E-06 | 6.68E-09 | 1.34E-09 | 1.34E-16 | 6.69E-10 | 1.60E-11 | 1.18E-11 | 3.28E-11 | 1.08E-10 | 6.38E-10 | 1.02E-11 | 2.30E-10 | 1.17E-08 | 1.08E-09 | 1.40E-08 |
| 255 | SG_255 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.900 | 6366.100 | 8.11E-08 | 1.12E-07 | Not Modelled | 2.15E-09 | 6.06E-11 | 2.41E-06 | 6.55E-09 | 1.31E-09 | 1.31E-16 | 6.55E-10 | 1.57E-11 | 1.15E-11 | 3.21E-11 | 1.06E-10 | 6.25E-10 | 9.99E-12 | 2.26E-10 | 1.15E-08 | 1.06E-09 | 1.37E-08 |
| 256 | SG_256 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.100 | 6366.100 | 7.78E-08 | 1.08E-07 | Not Modelled | 2.05E-09 | 5.88E-11 | 2.34E-06 | 6.36E-09 | 1.27E-09 | 1.27E-16 | 6.36E-10 | 1.52E-11 | 1.12E-11 | 3.12E-11 | 1.03E-10 | 6.07E-10 | 9.70E-12 | 2.19E-10 | 1.11E-08 | 1.03E-09 | 1.33E-08 |
| 257 | SG_257 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.300 | 6366.100 | 7.37E-08 | 1.06E-07 | Not Modelled | 1.95E-09 | 5.70E-11 | 2.27E-06 | 6.16E-09 | 1.23E-09 | 1.23E-16 | 6.16E-10 | 1.47E-11 | 1.09E-11 | 3.02E-11 | 9.95E-11 | 5.88E-10 | 9.40E-12 | 2.12E-10 | 1.08E-08 | 1.00E-09 | 1.29E-08 |
| 258 | SG_258 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.500 | 6366.100 | 6.79E-08 | 1.00E-07 | Not Modelled | 1.79E-09 | 5.37E-11 | 2.12E-06 | 5.80E-09 | 1.16E-09 | 1.16E-16 | 5.81E-10 | 1.39E-11 | 1.02E-11 | 2.85E-11 | 9.37E-11 | 5.54E-10 | 8.86E-12 | 2.00E-10 | 1.02E-08 | 9.41E-10 | 1.21E-08 |
| 259 | SG_259 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.700 | 6366.100 | 6.27E-08 | 9.43E-08 | Not Modelled | 1.64E-09 | 5.05E-11 | 1.97E-06 | 5.45E-09 | 1.09E-09 | 1.09E-16 | 5.45E-10 | 1.30E-11 | 9.61E-12 | 2.67E-11 | 8.80E-11 | 5.20E-10 | 8.32E-12 | 1.88E-10 | 9.54E-09 | 8.85E-10 | 1.14E-08 |
| 260 | SG_260 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.900 | 6366.100 | 5.84E-08 | 8.97E-08 | Not Modelled | 1.47E-09 | 4.78E-11 | 1.77E-06 | 5.17E-09 | 1.03E-09 | 1.03E-16 | 5.17E-10 | 1.24E-11 | 9.11E-12 | 2.53E-11 | 8.35E-11 | 4.93E-10 | 7.89E-12 | 1.78E-10 | 9.05E-09 | 8.39E-10 | 1.08E-08 |
| 261 | SG_261 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.100 | 6366.100 | 5.68E-08 | 8.82E-08 | Not Modelled | 1.36E-09 | 4.71E-11 | 1.65E-06 | 5.08E-09 | 1.02E-09 | 1.02E-16 | 5.09E-10 | 1.22E-11 | 8.96E-12 | 2.49E-11 | 8.21E-11 | 4.85E-10 | 7.76E-12 | 1.75E-10 | 8.90E-09 | 8.25E-10 | 1.06E-08 |
| 262 | SG_262 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.300 | 6366.100 | 5.73E-08 | 9.09E-08 | Not Modelled | 1.32E-09 | 4.85E-11 | 1.55E-06 | 5.24E-09 | 1.05E-09 | 1.05E-16 | 5.24E-10 | 1.25E-11 | 9.23E-12 | 2.57E-11 | 8.46E-11 | 5.00E-10 | 7.99E-12 | 1.80E-10 | 9.17E-09 | 8.50E-10 | 1.09E-08 |
| 263 | SG_263 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.500 | 6366.100 | 6.03E-08 | 9.61E-08 | Not Modelled | 1.29E-09 | 5.14E-11 | 1.54E-06 | 5.55E-09 | 1.11E-09 | 1.11E-16 | 5.55E-10 | 1.33E-11 | 9.78E-12 | 2.72E-11 | 8.96E-11 | 5.30E-10 | 8.47E-12 | 1.91E-10 | 9.72E-09 | 9.01E-10 | 1.16E-08 |
| 264 | SG_264 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.700 | 6366.100 | 7.15E-08 | 1.08E-07 | Not Modelled | 1.44E-09 | 5.87E-11 | 1.78E-06 | 6.35E-09 | 1.27E-09 | 1.27E-16 | 6.35E-10 | 1.52E-11 | 1.12E-11 | 3.11E-11 | 1.03E-10 | 6.06E-10 | 9.69E-12 | 2.19E-10 | 1.11E-08 | 1.03E-09 | 1.32E-08 |
| 270 | SG_270 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.900 | 6366.100 | 2.12E-07 | 2.64E-07 | Not Modelled | 4.90E-09 | 1.49E-10 | 4.25E-06 | 1.61E-08 | 3.22E-09 | 3.22E-16 | 1.61E-09 | 3.85E-11 | 2.84E-11 | 7.89E-11 | 2.60E-10 | 1.54E-09 | 2.46E-11 | 5.55E-10 | 2.82E-08 | 2.61E-09 | 3.36E-08 |
| 271 | SG_271 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.100 | 6366.100 | 2.24E-07 | 3.22E-07 | Not Modelled | 5.77E-09 | 1.72E-10 | 4.68E-06 | 1.86E-08 | 3.71E-09 | 3.71E-16 | 1.86E-09 | 4.44E-11 | 3.27E-11 | 9.11E-11 | 3.00E-10 | 1.77E-09 | 2.84E-11 | 6.40E-10 | 3.25E-08 | 3.01E-09 | 3.88E-08 |
| 279 | SG_279 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.700 | 6366.100 | 1.81E-07 | 3.46E-07 | Not Modelled | 6.44E-09 | 1.67E-10 | 3.52E-06 | 1.81E-08 | 3.61E-09 | 3.61E-16 | 1.81E-09 | 4.32E-11 | 3.18E-11 | 8.85E-11 | 2.91E-10 | 1.72E-09 | 2.76E-11 | 6.22E-10 | 3.16E-08 | 2.93E-09 | 3.77E-08 |
| 284 | SG_284 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.500 | 6366.300 | 9.53E-08 | 1.18E-07 | Not Modelled | 2.77E-09 | 6.65E-11 | 2.45E-06 | 7.19E-09 | 1.44E-09 | 1.44E-16 | 7.19E-10 | 1.72E-11 | 1.27E-11 | 3.52E-11 | 1.16E-10 | 6.86E-10 | 1.10E-11 | 2.48E-10 | 1.26E-08 | 1.17E-09 | 1.50E-08 |
| 285 | SG_285 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.700 | 6366.300 | 1.11E-07 | 1.10E-07 | Not Modelled | 2.57E-09 | 6.82E-11 | 2.72E-06 | 7.37E-09 | 1.47E-09 | 1.47E-16 | 7.38E-10 | 1.76E-11 | 1.30E-11 | 3.62E-11 | 1.19E-10 | 7.04E-10 | 1.13E-11 | 2.54E-10 | 1.29E-08 | 1.20E-09 | 1.54E-08 |
| 286 | SG_286 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.900 | 6366.300 | 1.19E-07 | 1.07E-07 | Not Modelled | 2.51E-09 | 6.96E-11 | 2.90E-06 | 7.52E-09 | 1.50E-09 | 1.50E-16 | 7.52E-10 | 1.80E-11 | 1.32E-11 | 3.69E-11 | 1.21E-10 | 7.17E-10 | 1.15E-11 | 2.59E-10 | 1.32E-08 | 1.22E-09 | 1.57E-08 |
| 287 | SG_287 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.100 | 6366.300 | 1.17E-07 | 1.09E-07 | Not Modelled | 2.52E-09 | 7.03E-11 | 3.02E-06 | 7.59E-09 | 1.52E-09 | 1.52E-16 | 7.60E-10 | 1.82E-11 | 1.34E-11 | 3.72E-11 | 1.23E-10 | 7.25E-10 | 1.16E-11 | 2.62E-10 | 1.33E-08 | 1.23E-09 | 1.58E-08 |
| 288 | SG_288 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.300 | 6366.300 | 1.06E-07 | 1.09E-07 | Not Modelled | 2.41E-09 | 6.76E-11 | 2.95E-06 | 7.31E-09 | 1.46E-09 | 1.46E-16 | 7.31E-10 | 1.75E-11 | 1.29E-11 | 3.58E-11 | 1.18E-10 | 6.97E-10 | 1.12E-11 | 2.52E-10 | 1.28E-08 | 1.19E-09 | 1.52E-08 |
| 289 | SG_289 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.500 | 6366.300 | 9.49E-08 | 1.07E-07 | Not Modelled | 2.25E-09 | 6.39E-11 | 2.81E-06 | 6.90E-09 | 1.38E-09 | 1.38E-16 | 6.91E-10 | 1.65E-11 | 1.22E-11 | 3.39E-11 | 1.12E-10 | 6.59E-10 | 1.05E-11 | 2.38E-10 | 1.21E-08 | 1.12E-09 | 1.44E-08 |
| 290 | SG_290 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.700 | 6366.300 | 8.49E-08 | 1.02E-07 | Not Modelled | 2.03E-09 | 5.96E-11 | 2.58E-06 | 6.44E-09 | 1.29E-09 | 1.29E-16 | 6.44E-10 | 1.54E-11 | 1.13E-11 | 3.16E-11 | 1.04E-10 | 6.14E-10 | 9.82E-12 | 2.22E-10 | 1.13E-08 | 1.04E-09 | 1.34E-08 |
| 291 | SG_291 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.900 | 6366.300 | 7.75E-08 | 9.70E-08 | Not Modelled | 1.82E-09 | 5.60E-11 | 2.33E-06 | 6.05E-09 | 1.21E-09 | 1.21E-16 | 6.05E-10 | 1.45E-11 | 1.07E-11 | 2.97E-11 | 9.77E-11 | 5.78E-10 | 9.24E-12 | 2.09E-10 | 1.06E-08 | 9.82E-10 | 1.26E-08 |
| 292 | SG_292 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.100 | 6366.300 | 7.46E-08 | 9.44E-08 | Not Modelled | 1.67E-09 | 5.44E-11 | 2.18E-06 | 5.88E-09 | 1.18E-09 | 1.18E-16 | 5.88E-10 | 1.41E-11 | 1.04E-11 | 2.88E-11 | 9.49E-11 | 5.61E-10 | 8.97E-12 | 2.03E-10 | 1.03E-08 | 9.54E-10 | 1.23E-08 |
| 293 | SG_293 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.300 | 6366.300 | 6.93E-08 | 9.33E-08 | Not Modelled | 1.52E-09 | 5.27E-11 | 1.94E-06 | 5.70E-09 | 1.14E-09 | 1.14E-16 | 5.70E-10 | 1.36E-11 | 1.00E-11 | 2.79E-11 | 9.20E-11 | 5.44E-10 | 8.70E-12 | 1.96E-10 | 9.98E-09 | 9.24E-10 | 1.19E-08 |
| 294 | SG_294 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.500 | 6366.300 | 6.93E-08 | 9.68E-08 | Not Modelled | 1.46E-09 | 5.41E-11 | 1.91E-06 | 5.85E-09 | 1.17E-09 | 1.17E-16 | 5.85E-10 | 1.40E-11 | 1.03E-11 | 2.87E-11 | 9.45E-11 | 5.58E-10 | 8.93E-12 | 2.02E-10 | 1.02E-08 | 9.49E-10 | 1.22E-08 |
| 295 | SG_295 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.700 | 6366.300 | 7.99E-08 | 1.09E-07 | Not Modelled | 1.60E-09 | 6.11E-11 | 2.14E-06 | 6.61E-09 | 1.32E-09 | 1.32E-16 | 6.61E-10 | 1.58E-11 | 1.16E-11 | 3.24E-11 | 1.07E-10 | 6.31E-10 | 1.01E-11 | 2.28E-10 | 1.16E-08 | 1.07E-09 | 1.38E-08 |
| 315 | SG_315 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.500 | 6366.500 | 1.09E-07 | 1.05E-07 | Not Modelled | 2.94E-09 | 6.63E-11 | 2.56E-06 | 7.16E-09 | 1.43E-09 | 1.43E-16 | 7.16E-10 | 1.71E-11 | 1.26E-11 | 3.51E-11 | 1.16E-10 | 6.83E-10 | 1.09E-11 | 2.47E-10 | 1.25E-08 | 1.16E-09 | 1.49E-08 |
| 316 | SG_316 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.700 | 6366.500 | 1.39E-07 | 9.07E-08 | Not Modelled | 2.74E-09 | 7.00E-11 | 2.89E-06 | 7.57E-09 | 1.51E-09 | 1.51E-16 | 7.57E-10 | 1.81E-11 | 1.33E-11 | 3.71E-11 | 1.22E-10 | 7.22E-10 | 1.16E-11 | 2.61E-10 | 1.32E-08 | 1.23E-09 | 1.58E-08 |

## AQIA DATA - SCENARIO 2 RECREATIONAL

| | | | | | | | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | Annual Average Dry Deposition Rate (mg/m2.year) - Regain Contribution | | | | | | | | | | | | | | | | | | | |
| | | | | | | | All Pollutants | | | | | | | | | | | | | | | | | | | |
| Receptor # | Receptor ID | Receptor Description | HRA Receptor Type | Offsite | X | Y | SO2 | NO2 | CO | PM10 | Lead | TSP | HF | Cyanide | Dioxins & Furans | PAH | Antimony | Arsenic | Cadmium | Chromium | Manganese | Mercury | Nickel | Acetone | Benzene | Toluene |
| **MAXIMUM OFFSITE CONCENTRATION/ DEPOSITION RATE** | | | | | | | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** |
| **Receptor ID of Maximum Offsite Concentration / Deposition Rate** | | | | | | | **SG_725** | **SG_725** | **#N/A** | **NG_783** | **SG_725** | **NG_783** | **SG_725** | **SG_725** | **SG_725** | **SG_725** | **SG_725** | **SG_725** | **SG_725** | **SG_725** | **SG_725** | **SG_725** | **SG_725** | **SG_725** | **SG_725** | **SG_725** |
| **Coordinates of Maximum Offsite Concentration/ Deposition Rate** | | | | | | **X** | **378.900** | **378.900** | **#N/A** | **378.814** | **378.900** | **378.814** | **378.900** | **378.900** | **378.900** | **378.900** | **378.900** | **378.900** | **378.900** | **378.900** | **378.900** | **378.900** | **378.900** | **378.900** | **378.900** | **378.900** |
| | | | | | | **Y** | **6369.100** | **6369.100** | **#N/A** | **6367.557** | **6369.100** | **6367.557** | **6369.100** | **6369.100** | **6369.100** | **6369.100** | **6369.100** | **6369.100** | **6369.100** | **6369.100** | **6369.100** | **6369.100** | **6369.100** | **6369.100** | **6369.100** | **6369.100** |
| 317 | SG_317 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.900 | 6366.500 | 1.55E-07 | 9.22E-08 | Not Modelled | 2.77E-09 | 7.53E-11 | 3.22E-06 | 8.13E-09 | 1.63E-09 | 1.63E-16 | 8.14E-10 | 1.95E-11 | 1.43E-11 | 3.99E-11 | 1.31E-10 | 7.76E-10 | 1.24E-11 | 2.80E-10 | 1.42E-08 | 1.32E-09 | 1.70E-08 |
| 318 | SG_318 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.100 | 6366.500 | 1.52E-07 | 1.11E-07 | Not Modelled | 2.93E-09 | 8.13E-11 | 3.52E-06 | 8.78E-09 | 1.76E-09 | 1.76E-16 | 8.79E-10 | 2.10E-11 | 1.55E-11 | 4.31E-11 | 1.42E-10 | 8.38E-10 | 1.34E-11 | 3.03E-10 | 1.54E-08 | 1.43E-09 | 1.83E-08 |
| 319 | SG_319 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.300 | 6366.500 | 1.44E-07 | 1.36E-07 | Not Modelled | 3.17E-09 | 8.75E-11 | 3.89E-06 | 9.46E-09 | 1.89E-09 | 1.89E-16 | 9.46E-10 | 2.26E-11 | 1.67E-11 | 4.64E-11 | 1.53E-10 | 9.03E-10 | 1.44E-11 | 3.26E-10 | 1.66E-08 | 1.53E-09 | 1.97E-08 |
| 320 | SG_320 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.500 | 6366.500 | 1.39E-07 | 1.55E-07 | Not Modelled | 3.40E-09 | 9.28E-11 | 4.37E-06 | 1.00E-08 | 2.01E-09 | 2.01E-16 | 1.00E-09 | 2.40E-11 | 1.77E-11 | 4.92E-11 | 1.62E-10 | 9.57E-10 | 1.53E-11 | 3.46E-10 | 1.76E-08 | 1.63E-09 | 2.09E-08 |
| 321 | SG_321 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.700 | 6366.500 | 1.28E-07 | 1.56E-07 | Not Modelled | 3.28E-09 | 9.04E-11 | 4.37E-06 | 9.76E-09 | 1.95E-09 | 1.95E-16 | 9.77E-10 | 2.34E-11 | 1.72E-11 | 4.79E-11 | 1.58E-10 | 9.32E-10 | 1.49E-11 | 3.36E-10 | 1.71E-08 | 1.58E-09 | 2.04E-08 |
| 322 | SG_322 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.900 | 6366.500 | 1.12E-07 | 1.44E-07 | Not Modelled | 2.84E-09 | 8.19E-11 | 3.79E-06 | 8.85E-09 | 1.77E-09 | 1.77E-16 | 8.85E-10 | 2.12E-11 | 1.56E-11 | 4.34E-11 | 1.43E-10 | 8.45E-10 | 1.35E-11 | 3.05E-10 | 1.55E-08 | 1.44E-09 | 1.85E-08 |
| 323 | SG_323 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.100 | 6366.500 | 9.82E-08 | 1.29E-07 | Not Modelled | 2.36E-09 | 7.30E-11 | 3.08E-06 | 7.88E-09 | 1.58E-09 | 1.58E-16 | 7.89E-10 | 1.89E-11 | 1.39E-11 | 3.87E-11 | 1.27E-10 | 7.53E-10 | 1.20E-11 | 2.72E-10 | 1.38E-08 | 1.28E-09 | 1.65E-08 |
| 324 | SG_324 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.300 | 6366.500 | 8.69E-08 | 1.18E-07 | Not Modelled | 2.00E-09 | 6.64E-11 | 2.61E-06 | 7.18E-09 | 1.44E-09 | 1.44E-16 | 7.18E-10 | 1.72E-11 | 1.27E-11 | 3.52E-11 | 1.16E-10 | 6.86E-10 | 1.10E-11 | 2.47E-10 | 1.26E-08 | 1.16E-09 | 1.50E-08 |
| 325 | SG_325 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.500 | 6366.500 | 8.21E-08 | 1.15E-07 | Not Modelled | 1.82E-09 | 6.40E-11 | 2.40E-06 | 6.92E-09 | 1.38E-09 | 1.38E-16 | 6.92E-10 | 1.65E-11 | 1.22E-11 | 3.39E-11 | 1.12E-10 | 6.60E-10 | 1.06E-11 | 2.38E-10 | 1.21E-08 | 1.12E-09 | 1.44E-08 |
| 326 | SG_326 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.700 | 6366.500 | 1.00E-07 | 1.45E-07 | Not Modelled | 2.18E-09 | 7.93E-11 | 2.95E-06 | 8.57E-09 | 1.71E-09 | 1.71E-16 | 8.57E-10 | 2.05E-11 | 1.51E-11 | 4.20E-11 | 1.38E-10 | 8.18E-10 | 1.31E-11 | 2.95E-10 | 1.50E-08 | 1.39E-09 | 1.79E-08 |
| 327 | SG_327 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.900 | 6366.500 | 1.33E-07 | 2.10E-07 | Not Modelled | 2.98E-09 | 1.10E-10 | 3.99E-06 | 1.19E-08 | 2.38E-09 | 2.38E-16 | 1.19E-09 | 2.85E-11 | 2.10E-11 | 5.83E-11 | 1.92E-10 | 1.14E-09 | 1.82E-11 | 4.10E-10 | 2.08E-08 | 1.93E-09 | 2.48E-08 |
| 346 | SG_346 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.500 | 6366.700 | 1.10E-07 | 9.44E-08 | Not Modelled | 2.98E-09 | 6.31E-11 | 2.60E-06 | 6.82E-09 | 1.36E-09 | 1.36E-16 | 6.83E-10 | 1.63E-11 | 1.20E-11 | 3.35E-11 | 1.10E-10 | 6.51E-10 | 1.04E-11 | 2.35E-10 | 1.19E-08 | 1.11E-09 | 1.42E-08 |
| 347 | SG_347 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.700 | 6366.700 | 1.37E-07 | 8.37E-08 | Not Modelled | 2.81E-09 | 6.75E-11 | 2.83E-06 | 7.30E-09 | 1.46E-09 | 1.46E-16 | 7.30E-10 | 1.75E-11 | 1.29E-11 | 3.58E-11 | 1.18E-10 | 6.97E-10 | 1.11E-11 | 2.52E-10 | 1.28E-08 | 1.18E-09 | 1.52E-08 |
| 348 | SG_348 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.900 | 6366.700 | 1.53E-07 | 1.00E-07 | Not Modelled | 3.01E-09 | 7.80E-11 | 3.25E-06 | 8.43E-09 | 1.69E-09 | 1.69E-16 | 8.43E-10 | 2.02E-11 | 1.49E-11 | 4.13E-11 | 1.36E-10 | 8.04E-10 | 1.29E-11 | 2.90E-10 | 1.48E-08 | 1.37E-09 | 1.76E-08 |
| 349 | SG_349 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.100 | 6366.700 | 1.56E-07 | 1.50E-07 | Not Modelled | 3.51E-09 | 9.55E-11 | 3.91E-06 | 1.03E-08 | 2.06E-09 | 2.06E-16 | 1.03E-09 | 2.47E-11 | 1.82E-11 | 5.06E-11 | 1.67E-10 | 9.85E-10 | 1.58E-11 | 3.56E-10 | 1.81E-08 | 1.67E-09 | 2.15E-08 |
| 350 | SG_350 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.300 | 6366.700 | 1.56E-07 | 2.12E-07 | Not Modelled | 4.16E-09 | 1.16E-10 | 4.71E-06 | 1.26E-08 | 2.52E-09 | 2.52E-16 | 1.26E-09 | 3.01E-11 | 2.22E-11 | 6.17E-11 | 2.03E-10 | 1.20E-09 | 1.92E-11 | 4.34E-10 | 2.20E-08 | 2.04E-09 | 2.63E-08 |
| 351 | SG_351 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.500 | 6366.700 | 1.62E-07 | 2.54E-07 | Not Modelled | 4.71E-09 | 1.33E-10 | 5.41E-06 | 1.43E-08 | 2.86E-09 | 2.86E-16 | 1.43E-09 | 3.43E-11 | 2.52E-11 | 7.02E-11 | 2.31E-10 | 1.37E-09 | 2.19E-11 | 4.94E-10 | 2.51E-08 | 2.32E-09 | 2.99E-08 |
| 352 | SG_352 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.700 | 6366.700 | 1.59E-07 | 2.62E-07 | Not Modelled | 4.80E-09 | 1.35E-10 | 5.63E-06 | 1.46E-08 | 2.91E-09 | 2.91E-16 | 1.46E-09 | 3.48E-11 | 2.57E-11 | 7.14E-11 | 2.35E-10 | 1.39E-09 | 2.22E-11 | 5.02E-10 | 2.55E-08 | 2.36E-09 | 3.04E-08 |
| 353 | SG_353 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.900 | 6366.700 | 1.43E-07 | 2.39E-07 | Not Modelled | 4.31E-09 | 1.23E-10 | 5.10E-06 | 1.33E-08 | 2.66E-09 | 2.66E-16 | 1.33E-09 | 3.18E-11 | 2.35E-11 | 6.53E-11 | 2.15E-10 | 1.27E-09 | 2.03E-11 | 4.59E-10 | 2.33E-08 | 2.16E-09 | 2.78E-08 |
| 354 | SG_354 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.100 | 6366.700 | 1.29E-07 | 2.17E-07 | Not Modelled | 3.75E-09 | 1.12E-10 | 4.52E-06 | 1.21E-08 | 2.42E-09 | 2.42E-16 | 1.21E-09 | 2.90E-11 | 2.14E-11 | 5.95E-11 | 1.96E-10 | 1.16E-09 | 1.85E-11 | 4.18E-10 | 2.12E-08 | 1.97E-09 | 2.53E-08 |
| 355 | SG_355 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.300 | 6366.700 | 1.17E-07 | 1.98E-07 | Not Modelled | 3.24E-09 | 1.02E-10 | 4.03E-06 | 1.11E-08 | 2.21E-09 | 2.21E-16 | 1.11E-09 | 2.65E-11 | 1.95E-11 | 5.43E-11 | 1.79E-10 | 1.06E-09 | 1.69E-11 | 3.81E-10 | 1.94E-08 | 1.80E-09 | 2.31E-08 |
| 377 | SG_377 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.500 | 6366.900 | 9.84E-08 | 9.07E-08 | Not Modelled | 2.81E-09 | 5.91E-11 | 2.42E-06 | 6.39E-09 | 1.28E-09 | 1.28E-16 | 6.39E-10 | 1.53E-11 | 1.13E-11 | 3.13E-11 | 1.03E-10 | 6.10E-10 | 9.75E-12 | 2.20E-10 | 1.12E-08 | 1.04E-09 | 1.33E-08 |
| 378 | SG_378 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.700 | 6366.900 | 1.17E-07 | 9.46E-08 | Not Modelled | 2.99E-09 | 6.61E-11 | 2.73E-06 | 7.14E-09 | 1.43E-09 | 1.43E-16 | 7.14E-10 | 1.71E-11 | 1.26E-11 | 3.50E-11 | 1.15E-10 | 6.81E-10 | 1.09E-11 | 2.46E-10 | 1.25E-08 | 1.16E-09 | 1.49E-08 |
| 379 | SG_379 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.900 | 6366.900 | 1.30E-07 | 1.25E-07 | Not Modelled | 3.52E-09 | 8.02E-11 | 3.25E-06 | 8.67E-09 | 1.73E-09 | 1.73E-16 | 8.68E-10 | 2.07E-11 | 1.53E-11 | 4.25E-11 | 1.40E-10 | 8.28E-10 | 1.32E-11 | 2.99E-10 | 1.52E-08 | 1.41E-09 | 1.81E-08 |
| 380 | SG_380 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.100 | 6366.900 | 1.41E-07 | 1.88E-07 | Not Modelled | 4.30E-09 | 1.04E-10 | 4.06E-06 | 1.13E-08 | 2.26E-09 | 2.26E-16 | 1.13E-09 | 2.70E-11 | 1.99E-11 | 5.53E-11 | 1.82E-10 | 1.08E-09 | 1.72E-11 | 3.89E-10 | 1.97E-08 | 1.83E-09 | 2.35E-08 |
| 381 | SG_381 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.300 | 6366.900 | 1.57E-07 | 2.60E-07 | Not Modelled | 5.11E-09 | 1.33E-10 | 4.94E-06 | 1.44E-08 | 2.88E-09 | 2.88E-16 | 1.44E-09 | 3.45E-11 | 2.54E-11 | 7.07E-11 | 2.33E-10 | 1.38E-09 | 2.20E-11 | 4.97E-10 | 2.52E-08 | 2.34E-09 | 3.01E-08 |
| 382 | SG_382 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.500 | 6366.900 | 1.84E-07 | 3.26E-07 | Not Modelled | 6.14E-09 | 1.64E-10 | 6.01E-06 | 1.77E-08 | 3.54E-09 | 3.54E-16 | 1.77E-09 | 4.23E-11 | 3.12E-11 | 8.67E-11 | 2.86E-10 | 1.69E-09 | 2.70E-11 | 6.10E-10 | 3.10E-08 | 2.87E-09 | 3.69E-08 |
| 383 | SG_383 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.700 | 6366.900 | 2.10E-07 | 3.82E-07 | Not Modelled | 7.31E-09 | 1.90E-10 | 7.31E-06 | 2.05E-08 | 4.11E-09 | 4.11E-16 | 2.06E-09 | 4.91E-11 | 3.62E-11 | 1.01E-10 | 3.32E-10 | 1.96E-09 | 3.14E-11 | 7.08E-10 | 3.60E-08 | 3.33E-09 | 4.29E-08 |
| 397 | SG_397 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.500 | 6366.900 | 3.65E-07 | 7.01E-07 | Not Modelled | 1.83E-08 | 3.37E-10 | 9.14E-06 | 3.64E-08 | 7.29E-09 | 7.29E-16 | 3.65E-09 | 8.72E-11 | 6.42E-11 | 1.79E-10 | 5.89E-10 | 3.48E-09 | 5.57E-11 | 1.26E-09 | 6.38E-08 | 5.91E-09 | 7.61E-08 |
| 398 | SG_398 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 381.700 | 6366.900 | 3.16E-07 | 6.05E-07 | Not Modelled | 1.31E-08 | 2.92E-10 | 7.03E-06 | 3.16E-08 | 6.32E-09 | 6.32E-16 | 3.16E-09 | 7.56E-11 | 5.57E-11 | 1.55E-10 | 5.10E-10 | 3.02E-09 | 4.83E-11 | 1.09E-09 | 5.53E-08 | 5.13E-09 | 6.60E-08 |
| 408 | SG_408 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.500 | 6367.100 | 9.41E-08 | 1.03E-07 | Not Modelled | 2.93E-09 | 6.25E-11 | 2.48E-06 | 6.75E-09 | 1.35E-09 | 1.35E-16 | 6.75E-10 | 1.62E-11 | 1.19E-11 | 3.31E-11 | 1.09E-10 | 6.45E-10 | 1.03E-11 | 2.33E-10 | 1.18E-08 | 1.10E-09 | 1.41E-08 |
| 409 | SG_409 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.700 | 6367.100 | 1.05E-07 | 1.20E-07 | Not Modelled | 3.52E-09 | 7.16E-11 | 2.89E-06 | 7.74E-09 | 1.55E-09 | 1.55E-16 | 7.74E-10 | 1.85E-11 | 1.36E-11 | 3.80E-11 | 1.25E-10 | 7.39E-10 | 1.18E-11 | 2.67E-10 | 1.36E-08 | 1.26E-09 | 1.62E-08 |
| 412 | SG_412 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.300 | 6367.100 | 1.51E-07 | 2.63E-07 | Not Modelled | 6.19E-09 | 1.34E-10 | 4.98E-06 | 1.45E-08 | 2.90E-09 | 2.90E-16 | 1.45E-09 | 3.46E-11 | 2.55E-11 | 7.10E-11 | 2.34E-10 | 1.38E-09 | 2.21E-11 | 4.99E-10 | 2.53E-08 | 2.35E-09 | 3.02E-08 |
| 413 | SG_413 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.500 | 6367.100 | 1.87E-07 | 3.39E-07 | Not Modelled | 7.85E-09 | 1.70E-10 | 6.30E-06 | 1.84E-08 | 3.68E-09 | 3.68E-16 | 1.84E-09 | 4.40E-11 | 3.24E-11 | 9.02E-11 | 2.97E-10 | 1.76E-09 | 2.81E-11 | 6.34E-10 | 3.22E-08 | 2.98E-09 | 3.84E-08 |
| 414 | SG_414 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.700 | 6367.100 | 2.42E-07 | 4.47E-07 | Not Modelled | 1.08E-08 | 2.22E-10 | 8.51E-06 | 2.40E-08 | 4.80E-09 | 4.80E-16 | 2.40E-09 | 5.74E-11 | 4.23E-11 | 1.18E-10 | 3.87E-10 | 2.29E-09 | 3.66E-11 | 8.27E-10 | 4.20E-08 | 3.89E-09 | 5.01E-08 |
| 438 | SG_438 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.300 | 6367.300 | 8.46E-08 | 1.10E-07 | Not Modelled | 2.72E-09 | 6.23E-11 | 2.35E-06 | 6.74E-09 | 1.35E-09 | 1.35E-16 | 6.74E-10 | 1.61E-11 | 1.19E-11 | 3.30E-11 | 1.09E-10 | 6.43E-10 | 1.03E-11 | 2.32E-10 | 1.18E-08 | 1.09E-09 | 1.41E-08 |
| 439 | SG_439 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.500 | 6367.300 | 9.47E-08 | 1.28E-07 | Not Modelled | 3.23E-09 | 7.16E-11 | 2.79E-06 | 7.74E-09 | 1.55E-09 | 1.55E-16 | 7.74E-10 | 1.85E-11 | 1.36E-11 | 3.80E-11 | 1.25E-10 | 7.39E-10 | 1.18E-11 | 2.67E-10 | 1.36E-08 | 1.26E-09 | 1.62E-08 |
| 440 | SG_440 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.700 | 6367.300 | 1.01E-07 | 1.48E-07 | Not Modelled | 3.95E-09 | 8.04E-11 | 3.04E-06 | 8.69E-09 | 1.74E-09 | 1.74E-16 | 8.69E-10 | 2.08E-11 | 1.53E-11 | 4.26E-11 | 1.40E-10 | 8.29E-10 | 1.33E-11 | 2.99E-10 | 1.52E-08 | 1.41E-09 | 1.81E-08 |
| 442 | SG_442 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.100 | 6367.300 | 1.29E-07 | 2.22E-07 | Not Modelled | 6.30E-09 | 1.14E-10 | 4.44E-06 | 1.23E-08 | 2.46E-09 | 2.46E-16 | 1.23E-09 | 2.94E-11 | 2.17E-11 | 6.03E-11 | 1.99E-10 | 1.17E-09 | 1.88E-11 | 4.24E-10 | 2.15E-08 | 1.99E-09 | 2.57E-08 |
| 443 | SG_443 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.300 | 6367.300 | 1.52E-07 | 2.72E-07 | Not Modelled | 7.70E-09 | 1.38E-10 | 5.37E-06 | 1.49E-08 | 2.98E-09 | 2.98E-16 | 1.49E-09 | 3.56E-11 | 2.62E-11 | 7.30E-11 | 2.40E-10 | 1.42E-09 | 2.27E-11 | 5.13E-10 | 2.61E-08 | 2.42E-09 | 3.11E-08 |
| 444 | SG_444 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.500 | 6367.300 | 1.87E-07 | 3.41E-07 | Not Modelled | 1.05E-08 | 1.72E-10 | 6.97E-06 | 1.86E-08 | 3.71E-09 | 3.71E-16 | 1.86E-09 | 4.44E-11 | 3.27E-11 | 9.10E-11 | 3.00E-10 | 1.77E-09 | 2.83E-11 | 6.40E-10 | 3.25E-08 | 3.01E-09 | 3.87E-08 |
| 445 | SG_445 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.700 | 6367.300 | 2.45E-07 | 4.53E-07 | Not Modelled | 1.58E-08 | 2.26E-10 | 9.84E-06 | 2.44E-08 | 4.88E-09 | 4.88E-16 | 2.44E-09 | 5.84E-11 | 4.31E-11 | 1.20E-10 | 3.94E-10 | 2.33E-09 | 3.73E-11 | 8.42E-10 | 4.28E-08 | 3.96E-09 | 5.10E-08 |
| 467 | SG_467 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.900 | 6367.500 | 6.71E-08 | 9.18E-08 | Not Modelled | 2.06E-09 | 5.15E-11 | 1.74E-06 | 5.56E-09 | 1.11E-09 | 1.11E-16 | 5.56E-10 | 1.33E-11 | 9.81E-12 | 2.73E-11 | 8.98E-11 | 5.31E-10 | 8.49E-12 | 1.92E-10 | 9.74E-09 | 9.02E-10 | 1.16E-08 |
| 468 | SG_468 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.100 | 6367.500 | 7.61E-08 | 1.05E-07 | Not Modelled | 2.33E-09 | 5.85E-11 | 2.06E-06 | 6.33E-09 | 1.26E-09 | 1.26E-16 | 6.33E-10 | 1.51E-11 | 1.11E-11 | 3.10E-11 | 1.02E-10 | 6.04E-10 | 9.66E-12 | 2.18E-10 | 1.11E-08 | 1.03E-09 | 1.32E-08 |
| 469 | SG_469 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.300 | 6367.500 | 8.54E-08 | 1.23E-07 | Not Modelled | 2.70E-09 | 6.77E-11 | 2.45E-06 | 7.32E-09 | 1.46E-09 | 1.46E-16 | 7.32E-10 | 1.75E-11 | 1.29E-11 | 3.59E-11 | 1.18E-10 | 6.99E-10 | 1.12E-11 | 2.52E-10 | 1.28E-08 | 1.19E-09 | 1.53E-08 |
| 470 | SG_470 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.500 | 6367.500 | 9.17E-08 | 1.41E-07 | Not Modelled | 3.14E-09 | 7.58E-11 | 2.62E-06 | 8.19E-09 | 1.64E-09 | 1.64E-16 | 8.20E-10 | 1.96E-11 | 1.44E-11 | 4.02E-11 | 1.32E-10 | 7.82E-10 | 1.25E-11 | 2.82E-10 | 1.43E-08 | 1.33E-09 | 1.71E-08 |
| 471 | SG_471 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.700 | 6367.500 | 1.00E-07 | 1.63E-07 | Not Modelled | 3.93E-09 | 8.62E-11 | 3.00E-06 | 9.32E-09 | 1.86E-09 | 1.86E-16 | 9.32E-10 | 2.23E-11 | 1.64E-11 | 4.57E-11 | 1.50E-10 | 8.90E-10 | 1.42E-11 | 3.21E-10 | 1.63E-08 | 1.51E-09 | 1.94E-08 |
| 472 | SG_472 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.900 | 6367.500 | 1.11E-07 | 1.89E-07 | Not Modelled | 5.03E-09 | 9.81E-11 | 3.49E-06 | 1.06E-08 | 2.12E-09 | 2.12E-16 | 1.06E-09 | 2.54E-11 | 1.87E-11 | 5.20E-11 | 1.71E-10 | 1.01E-09 | 1.62E-11 | 3.66E-10 | 1.86E-08 | 1.72E-09 | 2.21E-08 |
| 473 | SG_473 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.100 | 6367.500 | 1.29E-07 | 2.27E-07 | Not Modelled | 6.59E-09 | 1.16E-10 | 4.38E-06 | 1.26E-08 | 2.51E-09 | 2.51E-16 | 1.26E-09 | 3.00E-11 | 2.21E-11 | 6.16E-11 | 2.03E-10 | 1.20E-09 | 1.92E-11 | 4.33E-10 | 2.20E-08 | 2.04E-09 | 2.62E-08 |
| 474 | SG_474 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.300 | 6367.500 | 1.55E-07 | 2.80E-07 | Not Modelled | 8.91E-09 | 1.42E-10 | 5.75E-06 | 1.53E-08 | 3.06E-09 | 3.06E-16 | 1.53E-09 | 3.67E-11 | 2.70E-11 | 7.52E-11 | 2.47E-10 | 1.46E-09 | 2.34E-11 | 5.28E-10 | 2.68E-08 | 2.49E-09 | 3.20E-08 |
| 497 | SG_497 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.700 | 6367.700 | 6.10E-08 | 8.58E-08 | Not Modelled | 1.74E-09 | 4.78E-11 | 1.54E-06 | 5.16E-09 | 1.03E-09 | 1.03E-16 | 5.16E-10 | 1.24E-11 | 9.10E-12 | 2.53E-11 | 8.34E-11 | 4.93E-10 | 7.88E-12 | 1.78E-10 | 9.04E-09 | 8.38E-10 | 1.08E-08 |
| 498 | SG_498 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.900 | 6367.700 | 6.85E-08 | 9.60E-08 | Not Modelled | 1.96E-09 | 5.37E-11 | 1.77E-06 | 5.80E-09 | 1.16E-09 | 1.16E-16 | 5.80E-10 | 1.39E-11 | 1.02E-11 | 2.84E-11 | 9.37E-11 | 5.54E-10 | 8.86E-12 | 2.00E-10 | 1.02E-08 | 9.41E-10 | 1.21E-08 |
| 500 | SG_500 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.300 | 6367.700 | 8.44E-08 | 1.31E-07 | Not Modelled | 2.56E-09 | 7.09E-11 | 2.26E-06 | 7.67E-09 | 1.53E-09 | 1.53E-16 | 7.67E-10 | 1.83E-11 | 1.35E-11 | 3.76E-11 | 1.24E-10 | 7.32E-10 | 1.17E-11 | 2.64E-10 | 1.34E-08 | 1.24E-09 | 1.60E-08 |
| 501 | SG_501 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.500 | 6367.700 | 9.30E-08 | 1.51E-07 | Not Modelled | 3.03E-09 | 8.08E-11 | 2.50E-06 | 8.73E-09 | 1.75E-09 | 1.75E-16 | 8.73E-10 | 2.09E-11 | 1.54E-11 | 4.28E-11 | 1.41E-10 | 8.33E-10 | 1.33E-11 | 3.01E-10 | 1.53E-08 | 1.42E-09 | 1.82E-08 |
| 502 | SG_502 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.700 | 6367.700 | 1.04E-07 | 1.76E-07 | Not Modelled | 3.83E-09 | 9.28E-11 | 2.96E-06 | 1.00E-08 | 2.00E-09 | 2.00E-16 | 1.00E-09 | 2.40E-11 | 1.77E-11 | 4.92E-11 | 1.62E-10 | 9.57E-10 | 1.53E-11 | 3.46E-10 | 1.75E-08 | 1.63E-09 | 2.09E-08 |
| 503 | SG_503 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.900 | 6367.700 | 1.17E-07 | 2.02E-07 | Not Modelled | 5.02E-09 | 1.05E-10 | 3.55E-06 | 1.14E-08 | 2.28E-09 | 2.28E-16 | 1.14E-09 | 2.72E-11 | 2.01E-11 | 5.58E-11 | 1.84E-10 | 1.09E-09 | 1.74E-11 | 3.92E-10 | 1.99E-08 | 1.85E-09 | 2.37E-08 |
| 526 | SG_526 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.500 | 6367.700 | 2.16E-07 | 4.12E-07 | Not Modelled | 4.78E-09 | 2.00E-10 | 2.28E-06 | 2.16E-08 | 4.32E-09 | 4.32E-16 | 2.16E-09 | 5.16E-11 | 3.80E-11 | 1.06E-10 | 3.48E-10 | 2.06E-09 | 3.30E-11 | 7.44E-10 | 3.78E-08 | 3.50E-09 | 4.50E-08 |
| 528 | SG_528 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.700 | 6367.900 | 6.26E-08 | 8.86E-08 | Not Modelled | 1.69E-09 | 4.95E-11 | 1.55E-06 | 5.35E-09 | 1.07E-09 | 1.07E-16 | 5.36E-10 | 1.28E-11 | 9.44E-12 | 2.63E-11 | 8.64E-11 | 5.11E-10 | 8.17E-12 | 1.85E-10 | 9.37E-09 | 8.68E-10 | 1.12E-08 |
| 529 | SG_529 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.900 | 6367.900 | 7.11E-08 | 1.04E-07 | Not Modelled | 1.94E-09 | 5.74E-11 | 1.83E-06 | 6.20E-09 | 1.24E-09 | 1.24E-16 | 6.20E-10 | 1.48E-11 | 1.09E-11 | 3.04E-11 | 1.00E-10 | 5.92E-10 | 9.47E-12 | 2.14E-10 | 1.09E-08 | 1.01E-09 | 1.29E-08 |
| 532 | SG_532 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.500 | 6367.900 | 1.04E-07 | 1.73E-07 | Not Modelled | 3.09E-09 | 9.24E-11 | 2.63E-06 | 9.98E-09 | 2.00E-09 | 2.00E-16 | 9.98E-10 | 2.39E-11 | 1.76E-11 | 4.89E-11 | 1.61E-10 | 9.53E-10 | 1.52E-11 | 3.44E-10 | 1.75E-08 | 1.62E-09 | 2.08E-08 |
| 533 | SG_533 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.700 | 6367.900 | 1.18E-07 | 2.00E-07 | Not Modelled | 3.84E-09 | 1.06E-10 | 3.01E-06 | 1.15E-08 | 2.30E-09 | 2.30E-16 | 1.15E-09 | 2.75E-11 | 2.02E-11 | 5.63E-11 | 1.85E-10 | 1.10E-09 | 1.75E-11 | 3.96E-10 | 2.01E-08 | 1.86E-09 | 2.40E-08 |
| 534 | SG_534 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.900 | 6367.900 | 1.32E-07 | 2.28E-07 | Not Modelled | 5.04E-09 | 1.20E-10 | 3.58E-06 | 1.30E-08 | 2.59E-09 | 2.59E-16 | 1.30E-09 | 3.10E-11 | 2.29E-11 | 6.36E-11 | 2.09E-10 | 1.24E-09 | 1.98E-11 | 4.47E-10 | 2.27E-08 | 2.10E-09 | 2.71E-08 |
| 557 | SG_557 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.500 | 6367.900 | 2.07E-07 | 3.94E-07 | Not Modelled | 4.39E-09 | 1.91E-10 | 2.04E-06 | 2.07E-08 | 4.14E-09 | 4.14E-16 | 2.07E-09 | 4.95E-11 | 3.65E-11 | 1.01E-10 | 3.34E-10 | 1.98E-09 | 3.16E-11 | 7.13E-10 | 3.62E-08 | 3.36E-09 | 4.32E-08 |
| 558 | SG_558 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.700 | 6367.900 | 1.83E-07 | 3.49E-07 | Not Modelled | 3.95E-09 | 1.69E-10 | 1.83E-06 | 1.83E-08 | 3.66E-09 | 3.66E-16 | 1.83E-09 | 4.38E-11 | 3.22E-11 | 8.97E-11 | 2.95E-10 | 1.75E-09 | 2.79E-11 | 6.31E-10 | 3.20E-08 | 2.97E-09 | 3.82E-08 |
| 559 | SG_559 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.700 | 6368.100 | 6.67E-08 | 9.52E-08 | Not Modelled | 1.72E-09 | 5.33E-11 | 1.64E-06 | 5.76E-09 | 1.15E-09 | 1.15E-16 | 5.76E-10 | 1.38E-11 | 1.01E-11 | 2.82E-11 | 9.29E-11 | 5.50E-10 | 8.79E-12 | 1.98E-10 | 1.01E-08 | 9.34E-10 | 1.20E-08 |
| 560 | SG_560 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.900 | 6368.100 | 7.59E-08 | 1.13E-07 | Not Modelled | 1.97E-09 | 6.24E-11 | 1.90E-06 | 6.75E-09 | 1.35E-09 | 1.35E-16 | 6.75E-10 | 1.61E-11 | 1.19E-11 | 3.31E-11 | 1.09E-10 | 6.44E-10 | 1.03E-11 | 2.33E-10 | 1.18E-08 | 1.09E-09 | 1.41E-08 |
| 561 | SG_561 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.100 | 6368.100 | 8.45E-08 | 1.32E-07 | Not Modelled | 2.15E-09 | 7.23E-11 | 1.97E-06 | 7.81E-09 | 1.56E-09 | 1.56E-16 | 7.81E-10 | 1.87E-11 | 1.38E-11 | 3.83E-11 | 1.26E-10 | 7.46E-10 | 1.19E-11 | 2.69E-10 | 1.37E-08 | 1.27E-09 | 1.63E-08 |
| 562 | SG_562 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.300 | 6368.100 | 1.01E-07 | 1.65E-07 | Not Modelled | 2.58E-09 | 8.88E-11 | 2.31E-06 | 9.60E-09 | 1.92E-09 | 1.92E-16 | 9.60E-10 | 2.30E-11 | 1.69E-11 | 4.71E-11 | 1.55E-10 | 9.17E-10 | 1.47E-11 | 3.31E-10 | 1.68E-08 | 1.56E-09 | 2.00E-08 |
| 564 | SG_564 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.700 | 6368.100 | 1.43E-07 | 2.44E-07 | Not Modelled | 3.90E-09 | 1.30E-10 | 3.05E-06 | 1.40E-08 | 2.80E-09 | 2.80E-16 | 1.40E-09 | 3.35E-11 | 2.47E-11 | 6.88E-11 | 2.26E-10 | 1.34E-09 | 2.14E-11 | 4.83E-10 | 2.45E-08 | 2.27E-09 | 2.93E-08 |
| 565 | SG_565 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.900 | 6368.100 | 1.62E-07 | 2.79E-07 | Not Modelled | 5.04E-09 | 1.48E-10 | 3.60E-06 | 1.60E-08 | 3.20E-09 | 3.20E-16 | 1.60E-09 | 3.83E-11 | 2.82E-11 | 7.85E-11 | 2.58E-10 | 1.53E-09 | 2.44E-11 | 5.51E-10 | 2.80E-08 | 2.60E-09 | 3.34E-08 |
| 589 | SG_589 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.700 | 6368.100 | 1.89E-07 | 3.61E-07 | Not Modelled | 3.96E-09 | 1.75E-10 | 1.84E-06 | 1.89E-08 | 3.78E-09 | 3.78E-16 | 1.89E-09 | 4.52E-11 | 3.33E-11 | 9.27E-11 | 3.05E-10 | 1.80E-09 | 2.88E-11 | 6.51E-10 | 3.31E-08 | 3.07E-09 | 3.94E-08 |
| 590 | SG_590 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.700 | 6368.300 | 7.01E-08 | 1.01E-07 | Not Modelled | 1.70E-09 | 5.67E-11 | 1.60E-06 | 6.13E-09 | 1.23E-09 | 1.23E-16 | 6.13E-10 | 1.47E-11 | 1.08E-11 | 3.00E-11 | 9.89E-11 | 5.85E-10 | 9.35E-12 | 2.11E-10 | 1.07E-08 | 9.94E-10 | 1.28E-08 |
| 591 | SG_591 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.900 | 6368.300 | 8.09E-08 | 1.20E-07 | Not Modelled | 1.94E-09 | 6.70E-11 | 1.86E-06 | 7.24E-09 | 1.45E-09 | 1.45E-16 | 7.24E-10 | 1.73E-11 | 1.28E-11 | 3.55E-11 | 1.17E-10 | 6.91E-10 | 1.11E-11 | 2.50E-10 | 1.27E-08 | 1.17E-09 | 1.51E-08 |
| 592 | SG_592 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.100 | 6368.300 | 9.40E-08 | 1.47E-07 | Not Modelled | 2.21E-09 | 8.05E-11 | 2.06E-06 | 8.70E-09 | 1.74E-09 | 1.74E-16 | 8.71E-10 | 2.08E-11 | 1.53E-11 | 4.27E-11 | 1.41E-10 | 8.31E-10 | 1.33E-11 | 3.00E-10 | 1.52E-08 | 1.41E-09 | 1.82E-08 |
| 593 | SG_593 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.300 | 6368.300 | 1.14E-07 | 1.84E-07 | Not Modelled | 2.57E-09 | 1.00E-10 | 2.26E-06 | 1.08E-08 | 2.16E-09 | 2.16E-16 | 1.08E-09 | 2.59E-11 | 1.91E-11 | 5.30E-11 | 1.75E-10 | 1.03E-09 | 1.65E-11 | 3.73E-10 | 1.89E-08 | 1.75E-09 | 2.26E-08 |
| 594 | SG_594 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.500 | 6368.300 | 1.42E-07 | 2.38E-07 | Not Modelled | 3.12E-09 | 1.28E-10 | 2.53E-06 | 1.38E-08 | 2.76E-09 | 2.76E-16 | 1.38E-09 | 3.30E-11 | 2.43E-11 | 6.76E-11 | 2.23E-10 | 1.32E-09 | 2.11E-11 | 4.75E-10 | 2.41E-08 | 2.24E-09 | 2.88E-08 |
| 595 | SG_595 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.700 | 6368.300 | 1.76E-07 | 3.02E-07 | Not Modelled | 3.95E-09 | 1.60E-10 | 2.95E-06 | 1.73E-08 | 3.46E-09 | 3.46E-16 | 1.73E-09 | 4.14E-11 | 3.05E-11 | 8.49E-11 | 2.79E-10 | 1.65E-09 | 2.64E-11 | 5.97E-10 | 3.03E-08 | 2.81E-09 | 3.61E-08 |
| 597 | SG_597 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.100 | 6368.300 | 2.18E-07 | 3.75E-07 | Not Modelled | 6.34E-09 | 2.00E-10 | 4.06E-06 | 2.17E-08 | 4.33E-09 | 4.33E-16 | 2.17E-09 | 5.18E-11 | 3.82E-11 | 1.06E-10 | 3.50E-10 | 2.07E-09 | 3.31E-11 | 7.47E-10 | 3.79E-08 | 3.51E-09 | 4.52E-08 |
| 621 | SG_621 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.700 | 6368.500 | 7.51E-08 | 1.11E-07 | Not Modelled | 1.71E-09 | 6.20E-11 | 1.59E-06 | 6.70E-09 | 1.34E-09 | 1.34E-16 | 6.70E-10 | 1.60E-11 | 1.18E-11 | 3.29E-11 | 1.08E-10 | 6.40E-10 | 1.02E-11 | 2.31E-10 | 1.17E-08 | 1.09E-09 | 1.40E-08 |
| 622 | SG_622 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.900 | 6368.500 | 8.60E-08 | 1.27E-07 | Not Modelled | 1.87E-09 | 7.14E-11 | 1.73E-06 | 7.71E-09 | 1.54E-09 | 1.54E-16 | 7.71E-10 | 1.84E-11 | 1.36E-11 | 3.78E-11 | 1.25E-10 | 7.36E-10 | 1.18E-11 | 2.66E-10 | 1.35E-08 | 1.25E-09 | 1.61E-08 |
| 623 | SG_623 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.100 | 6368.500 | 1.01E-07 | 1.53E-07 | Not Modelled | 2.11E-09 | 8.58E-11 | 1.91E-06 | 9.27E-09 | 1.85E-09 | 1.85E-16 | 9.27E-10 | 2.22E-11 | 1.63E-11 | 4.55E-11 | 1.50E-10 | 8.85E-10 | 1.42E-11 | 3.20E-10 | 1.62E-08 | 1.50E-09 | 1.93E-08 |
| 624 | SG_624 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.300 | 6368.500 | 1.27E-07 | 1.99E-07 | Not Modelled | 2.53E-09 | 1.10E-10 | 2.22E-06 | 1.19E-08 | 2.37E-09 | 2.37E-16 | 1.19E-09 | 2.84E-11 | 2.09E-11 | 5.81E-11 | 1.91E-10 | 1.13E-09 | 1.81E-11 | 4.09E-10 | 2.07E-08 | 1.92E-09 | 2.47E-08 |
| 625 | SG_625 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.500 | 6368.500 | 1.63E-07 | 2.68E-07 | Not Modelled | 3.16E-09 | 1.44E-10 | 2.57E-06 | 1.56E-08 | 3.12E-09 | 3.12E-16 | 1.56E-09 | 3.73E-11 | 2.75E-11 | 7.65E-11 | 2.52E-10 | 1.49E-09 | 2.38E-11 | 5.38E-10 | 2.73E-08 | 2.53E-09 | 3.26E-08 |
| 626 | SG_626 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.700 | 6368.500 | 1.98E-07 | 3.35E-07 | Not Modelled | 3.83E-09 | 1.79E-10 | 2.76E-06 | 1.93E-08 | 3.87E-09 | 3.87E-16 | 1.93E-09 | 4.63E-11 | 3.41E-11 | 9.48E-11 | 3.12E-10 | 1.85E-09 | 2.95E-11 | 6.67E-10 | 3.39E-08 | 3.14E-09 | 4.04E-08 |
| 627 | SG_627 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.900 | 6368.500 | 2.27E-07 | 3.88E-07 | Not Modelled | 4.66E-09 | 2.07E-10 | 3.07E-06 | 2.24E-08 | 4.48E-09 | 4.48E-16 | 2.24E-09 | 5.36E-11 | 3.95E-11 | 1.10E-10 | 3.62E-10 | 2.14E-09 | 3.42E-11 | 7.72E-10 | 3.92E-08 | 3.63E-09 | 4.67E-08 |

## AQIA DATA - SCENARIO 2 RECREATIONAL

| | | | | | | | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | Annual Average Dry Deposition Rate (mg/m2.year) - Regain Contribution | | | | | | | | | | | | | | | | | | | |
| | | | | | | | All Pollutants | | | | | | | | | | | | | | | | | | | |
| Receptor # | Receptor ID | Receptor Description | HRA Receptor Type | Offsite | X | Y | SO2 | NO2 | CO | PM10 | Lead | TSP | HF | Cyanide | Dioxins & Furans | PAH | Antimony | Arsenic | Cadmium | Chromium | Manganese | Mercury | Nickel | Acetone | Benzene | Toluene |
| **MAXIMUM OFFSITE CONCENTRATION/ DEPOSITION RATE** | | | | | | | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** |
| **Receptor ID of Maximum Offsite Concentration / Deposition Rate** | | | | | | | **SG_725** | **SG_725** | **#N/A** | **NG_783** | **SG_725** | **NG_783** | **SG_725** | **SG_725** | **SG_725** | **SG_725** | **SG_725** | **SG_725** | **SG_725** | **SG_725** | **SG_725** | **SG_725** | **SG_725** | **SG_725** | **SG_725** | **SG_725** |
| **Coordinates of Maximum Offsite Concentration/ Deposition Rate** | | | | | | **X** | **378.900** | **378.900** | **#N/A** | **378.814** | **378.900** | **378.814** | **378.900** | **378.900** | **378.900** | **378.900** | **378.900** | **378.900** | **378.900** | **378.900** | **378.900** | **378.900** | **378.900** | **378.900** | **378.900** | **378.900** |
| | | | | | | **Y** | **6369.100** | **6369.100** | **#N/A** | **6367.557** | **6369.100** | **6367.557** | **6369.100** | **6369.100** | **6369.100** | **6369.100** | **6369.100** | **6369.100** | **6369.100** | **6369.100** | **6369.100** | **6369.100** | **6369.100** | **6369.100** | **6369.100** | **6369.100** |
| 652 | SG_652 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.700 | 6368.700 | 8.30E-08 | 1.29E-07 | Not Modelled | 1.78E-09 | 7.07E-11 | 1.59E-06 | 7.64E-09 | 1.53E-09 | 1.53E-16 | 7.65E-10 | 1.83E-11 | 1.35E-11 | 3.75E-11 | 1.23E-10 | 7.30E-10 | 1.17E-11 | 2.64E-10 | 1.34E-08 | 1.24E-09 | 1.60E-08 |
| 653 | SG_653 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.900 | 6368.700 | 9.48E-08 | 1.43E-07 | Not Modelled | 1.90E-09 | 7.99E-11 | 1.69E-06 | 8.63E-09 | 1.73E-09 | 1.73E-16 | 8.64E-10 | 2.07E-11 | 1.52E-11 | 4.23E-11 | 1.39E-10 | 8.24E-10 | 1.32E-11 | 2.98E-10 | 1.51E-08 | 1.40E-09 | 1.80E-08 |
| 654 | SG_654 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.100 | 6368.700 | 1.11E-07 | 1.66E-07 | Not Modelled | 2.10E-09 | 9.34E-11 | 1.85E-06 | 1.01E-08 | 2.02E-09 | 2.02E-16 | 1.01E-09 | 2.41E-11 | 1.78E-11 | 4.95E-11 | 1.63E-10 | 9.63E-10 | 1.54E-11 | 3.48E-10 | 1.77E-08 | 1.64E-09 | 2.11E-08 |
| 655 | SG_655 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.300 | 6368.700 | 1.33E-07 | 2.03E-07 | Not Modelled | 2.39E-09 | 1.14E-10 | 2.02E-06 | 1.23E-08 | 2.46E-09 | 2.46E-16 | 1.23E-09 | 2.94E-11 | 2.16E-11 | 6.02E-11 | 1.98E-10 | 1.17E-09 | 1.87E-11 | 4.23E-10 | 2.15E-08 | 1.99E-09 | 2.56E-08 |
| 656 | SG_656 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.500 | 6368.700 | 1.62E-07 | 2.57E-07 | Not Modelled | 2.84E-09 | 1.42E-10 | 2.22E-06 | 1.53E-08 | 3.07E-09 | 3.07E-16 | 1.54E-09 | 3.67E-11 | 2.71E-11 | 7.53E-11 | 2.48E-10 | 1.47E-09 | 2.34E-11 | 5.29E-10 | 2.69E-08 | 2.49E-09 | 3.20E-08 |
| 657 | SG_657 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.700 | 6368.700 | 1.98E-07 | 3.23E-07 | Not Modelled | 3.46E-09 | 1.76E-10 | 2.49E-06 | 1.90E-08 | 3.81E-09 | 3.81E-16 | 1.90E-09 | 4.55E-11 | 3.35E-11 | 9.33E-11 | 3.07E-10 | 1.82E-09 | 2.91E-11 | 6.56E-10 | 3.33E-08 | 3.09E-09 | 3.97E-08 |
| 658 | SG_658 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.900 | 6368.700 | 2.30E-07 | 3.82E-07 | Not Modelled | 4.15E-09 | 2.07E-10 | 2.77E-06 | 2.24E-08 | 4.48E-09 | 4.48E-16 | 2.24E-09 | 5.36E-11 | 3.95E-11 | 1.10E-10 | 3.62E-10 | 2.14E-09 | 3.42E-11 | 7.73E-10 | 3.93E-08 | 3.64E-09 | 4.68E-08 |
| 659 | SG_659 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.100 | 6368.700 | 2.56E-07 | 4.27E-07 | Not Modelled | 4.82E-09 | 2.33E-10 | 2.99E-06 | 2.52E-08 | 5.03E-09 | 5.03E-16 | 2.52E-09 | 6.02E-11 | 4.44E-11 | 1.23E-10 | 4.06E-10 | 2.40E-09 | 3.84E-11 | 8.67E-10 | 4.41E-08 | 4.08E-09 | 5.25E-08 |
| 683 | SG_683 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.700 | 6368.900 | 9.35E-08 | 1.53E-07 | Not Modelled | 1.85E-09 | 8.24E-11 | 1.53E-06 | 8.90E-09 | 1.78E-09 | 1.78E-16 | 8.90E-10 | 2.13E-11 | 1.57E-11 | 4.37E-11 | 1.44E-10 | 8.50E-10 | 1.36E-11 | 3.07E-10 | 1.56E-08 | 1.44E-09 | 1.86E-08 |
| 684 | SG_684 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.900 | 6368.900 | 1.08E-07 | 1.72E-07 | Not Modelled | 2.02E-09 | 9.36E-11 | 1.70E-06 | 1.01E-08 | 2.02E-09 | 2.02E-16 | 1.01E-09 | 2.42E-11 | 1.78E-11 | 4.96E-11 | 1.63E-10 | 9.66E-10 | 1.54E-11 | 3.49E-10 | 1.77E-08 | 1.64E-09 | 2.11E-08 |
| 685 | SG_685 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.100 | 6368.900 | 1.23E-07 | 1.92E-07 | Not Modelled | 2.21E-09 | 1.06E-10 | 1.86E-06 | 1.15E-08 | 2.29E-09 | 2.29E-16 | 1.15E-09 | 2.74E-11 | 2.02E-11 | 5.63E-11 | 1.85E-10 | 1.10E-09 | 1.75E-11 | 3.95E-10 | 2.01E-08 | 1.86E-09 | 2.39E-08 |
| 686 | SG_686 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.300 | 6368.900 | 1.40E-07 | 2.18E-07 | Not Modelled | 2.39E-09 | 1.21E-10 | 1.95E-06 | 1.31E-08 | 2.62E-09 | 2.62E-16 | 1.31E-09 | 3.13E-11 | 2.31E-11 | 6.42E-11 | 2.12E-10 | 1.25E-09 | 2.00E-11 | 4.52E-10 | 2.29E-08 | 2.13E-09 | 2.73E-08 |
| 687 | SG_687 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.500 | 6368.900 | 1.63E-07 | 2.55E-07 | Not Modelled | 2.67E-09 | 1.42E-10 | 2.06E-06 | 1.53E-08 | 3.07E-09 | 3.07E-16 | 1.53E-09 | 3.67E-11 | 2.70E-11 | 7.52E-11 | 2.48E-10 | 1.47E-09 | 2.34E-11 | 5.29E-10 | 2.69E-08 | 2.49E-09 | 3.20E-08 |
| 688 | SG_688 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.700 | 6368.900 | 1.89E-07 | 2.99E-07 | Not Modelled | 3.06E-09 | 1.66E-10 | 2.21E-06 | 1.80E-08 | 3.59E-09 | 3.59E-16 | 1.80E-09 | 4.30E-11 | 3.17E-11 | 8.81E-11 | 2.90E-10 | 1.72E-09 | 2.74E-11 | 6.20E-10 | 3.15E-08 | 2.92E-09 | 3.75E-08 |
| 689 | SG_689 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.900 | 6368.900 | 2.13E-07 | 3.42E-07 | Not Modelled | 3.46E-09 | 1.90E-10 | 2.34E-06 | 2.05E-08 | 4.10E-09 | 4.10E-16 | 2.05E-09 | 4.91E-11 | 3.62E-11 | 1.01E-10 | 3.31E-10 | 1.96E-09 | 3.13E-11 | 7.07E-10 | 3.59E-08 | 3.33E-09 | 4.28E-08 |
| 690 | SG_690 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.100 | 6368.900 | 2.42E-07 | 3.92E-07 | Not Modelled | 4.01E-09 | 2.17E-10 | 2.52E-06 | 2.35E-08 | 4.70E-09 | 4.70E-16 | 2.35E-09 | 5.62E-11 | 4.14E-11 | 1.15E-10 | 3.79E-10 | 2.24E-09 | 3.59E-11 | 8.10E-10 | 4.11E-08 | 3.81E-09 | 4.90E-08 |
| 691 | SG_691 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.300 | 6368.900 | 2.88E-07 | 4.72E-07 | Not Modelled | 4.95E-09 | 2.60E-10 | 2.88E-06 | 2.81E-08 | 5.63E-09 | 5.63E-16 | 2.81E-09 | 6.73E-11 | 4.96E-11 | 1.38E-10 | 4.54E-10 | 2.69E-09 | 4.30E-11 | 9.70E-10 | 4.93E-08 | 4.57E-09 | 5.87E-08 |
| 692 | SG_692 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.500 | 6368.900 | 3.62E-07 | 6.09E-07 | Not Modelled | 6.64E-09 | 3.31E-10 | 3.55E-06 | 3.57E-08 | 7.14E-09 | 7.14E-16 | 3.57E-09 | 8.55E-11 | 6.30E-11 | 1.75E-10 | 5.77E-10 | 3.41E-09 | 5.45E-11 | 1.23E-09 | 6.25E-08 | 5.80E-09 | 7.46E-08 |
| 693 | SG_693 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.700 | 6368.900 | 4.60E-07 | 7.88E-07 | Not Modelled | 9.22E-09 | 4.23E-10 | 4.44E-06 | 4.57E-08 | 9.13E-09 | 9.13E-16 | 4.57E-09 | 1.09E-10 | 8.05E-11 | 2.24E-10 | 7.37E-10 | 4.36E-09 | 6.97E-11 | 1.57E-09 | 7.99E-08 | 7.41E-09 | 9.53E-08 |
| 714 | SG_714 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.700 | 6369.100 | 1.06E-07 | 1.82E-07 | Not Modelled | 1.97E-09 | 9.60E-11 | 1.48E-06 | 1.04E-08 | 2.08E-09 | 2.08E-16 | 1.04E-09 | 2.48E-11 | 1.83E-11 | 5.09E-11 | 1.68E-10 | 9.91E-10 | 1.58E-11 | 3.58E-10 | 1.82E-08 | 1.68E-09 | 2.17E-08 |
| 715 | SG_715 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.900 | 6369.100 | 1.20E-07 | 2.02E-07 | Not Modelled | 2.13E-09 | 1.08E-10 | 1.61E-06 | 1.16E-08 | 2.33E-09 | 2.33E-16 | 1.16E-09 | 2.79E-11 | 2.05E-11 | 5.71E-11 | 1.88E-10 | 1.11E-09 | 1.78E-11 | 4.01E-10 | 2.04E-08 | 1.89E-09 | 2.43E-08 |
| 716 | SG_716 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.100 | 6369.100 | 1.33E-07 | 2.19E-07 | Not Modelled | 2.25E-09 | 1.18E-10 | 1.69E-06 | 1.28E-08 | 2.55E-09 | 2.55E-16 | 1.28E-09 | 3.06E-11 | 2.25E-11 | 6.26E-11 | 2.06E-10 | 1.22E-09 | 1.95E-11 | 4.40E-10 | 2.24E-08 | 2.07E-09 | 2.67E-08 |
| 717 | SG_717 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.300 | 6369.100 | 1.47E-07 | 2.40E-07 | Not Modelled | 2.41E-09 | 1.31E-10 | 1.80E-06 | 1.41E-08 | 2.83E-09 | 2.83E-16 | 1.42E-09 | 3.38E-11 | 2.49E-11 | 6.94E-11 | 2.28E-10 | 1.35E-09 | 2.16E-11 | 4.88E-10 | 2.48E-08 | 2.30E-09 | 2.95E-08 |
| 718 | SG_718 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.500 | 6369.100 | 1.65E-07 | 2.67E-07 | Not Modelled | 2.62E-09 | 1.47E-10 | 1.91E-06 | 1.59E-08 | 3.17E-09 | 3.17E-16 | 1.59E-09 | 3.79E-11 | 2.79E-11 | 7.78E-11 | 2.56E-10 | 1.51E-09 | 2.42E-11 | 5.47E-10 | 2.78E-08 | 2.57E-09 | 3.31E-08 |
| 719 | SG_719 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.700 | 6369.100 | 1.83E-07 | 2.93E-07 | Not Modelled | 2.84E-09 | 1.63E-10 | 1.98E-06 | 1.76E-08 | 3.52E-09 | 3.52E-16 | 1.76E-09 | 4.21E-11 | 3.10E-11 | 8.62E-11 | 2.84E-10 | 1.68E-09 | 2.68E-11 | 6.06E-10 | 3.08E-08 | 2.85E-09 | 3.67E-08 |
| 720 | SG_720 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.900 | 6369.100 | 2.07E-07 | 3.29E-07 | Not Modelled | 3.19E-09 | 1.83E-10 | 2.17E-06 | 1.98E-08 | 3.96E-09 | 3.96E-16 | 1.98E-09 | 4.73E-11 | 3.49E-11 | 9.70E-11 | 3.19E-10 | 1.89E-09 | 3.02E-11 | 6.82E-10 | 3.46E-08 | 3.21E-09 | 4.13E-08 |
| 721 | SG_721 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.100 | 6369.100 | 2.33E-07 | 3.69E-07 | Not Modelled | 3.64E-09 | 2.06E-10 | 2.34E-06 | 2.23E-08 | 4.45E-09 | 4.45E-16 | 2.23E-09 | 5.33E-11 | 3.93E-11 | 1.09E-10 | 3.60E-10 | 2.13E-09 | 3.40E-11 | 7.68E-10 | 3.90E-08 | 3.61E-09 | 4.65E-08 |
| 722 | SG_722 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.300 | 6369.100 | 2.76E-07 | 4.43E-07 | Not Modelled | 4.53E-09 | 2.45E-10 | 2.73E-06 | 2.65E-08 | 5.29E-09 | 5.29E-16 | 2.65E-09 | 6.33E-11 | 4.66E-11 | 1.30E-10 | 4.27E-10 | 2.53E-09 | 4.04E-11 | 9.12E-10 | 4.63E-08 | 4.29E-09 | 5.52E-08 |
| 723 | SG_723 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.500 | 6369.100 | 3.40E-07 | 5.62E-07 | Not Modelled | 6.11E-09 | 3.05E-10 | 3.33E-06 | 3.30E-08 | 6.60E-09 | 6.60E-16 | 3.30E-09 | 7.89E-11 | 5.81E-11 | 1.62E-10 | 5.33E-10 | 3.15E-09 | 5.04E-11 | 1.14E-09 | 5.77E-08 | 5.35E-09 | 6.88E-08 |
| 724 | SG_724 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.700 | 6369.100 | 4.29E-07 | 7.31E-07 | Not Modelled | 8.59E-09 | 3.90E-10 | 4.19E-06 | 4.21E-08 | 8.42E-09 | 8.42E-16 | 4.21E-09 | 1.01E-10 | 7.42E-11 | 2.07E-10 | 6.80E-10 | 4.02E-09 | 6.43E-11 | 1.45E-09 | 7.37E-08 | 6.83E-09 | 8.79E-08 |
| 725 | SG_725 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.900 | 6369.100 | 5.14E-07 | 8.89E-07 | Not Modelled | 1.14E-08 | 4.71E-10 | 4.92E-06 | 5.09E-08 | 1.02E-08 | 1.02E-15 | 5.09E-09 | 1.22E-10 | 8.97E-11 | 2.50E-10 | 8.22E-10 | 4.86E-09 | 7.77E-11 | 1.75E-09 | 8.91E-08 | 8.25E-09 | 1.06E-07 |
| 745 | SG_745 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.700 | 6369.300 | 1.18E-07 | 2.06E-07 | Not Modelled | 2.08E-09 | 1.08E-10 | 1.46E-06 | 1.16E-08 | 2.33E-09 | 2.33E-16 | 1.16E-09 | 2.78E-11 | 2.05E-11 | 5.70E-11 | 1.88E-10 | 1.11E-09 | 1.78E-11 | 4.01E-10 | 2.04E-08 | 1.89E-09 | 2.43E-08 |
| 746 | SG_746 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.900 | 6369.300 | 1.28E-07 | 2.21E-07 | Not Modelled | 2.16E-09 | 1.17E-10 | 1.46E-06 | 1.26E-08 | 2.52E-09 | 2.52E-16 | 1.26E-09 | 3.01E-11 | 2.22E-11 | 6.18E-11 | 2.03E-10 | 1.20E-09 | 1.92E-11 | 4.34E-10 | 2.20E-08 | 2.04E-09 | 2.63E-08 |
| 747 | SG_747 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.100 | 6369.300 | 1.40E-07 | 2.38E-07 | Not Modelled | 2.28E-09 | 1.27E-10 | 1.54E-06 | 1.37E-08 | 2.74E-09 | 2.74E-16 | 1.37E-09 | 3.28E-11 | 2.42E-11 | 6.73E-11 | 2.22E-10 | 1.31E-09 | 2.10E-11 | 4.73E-10 | 2.40E-08 | 2.23E-09 | 2.86E-08 |
| 748 | SG_748 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.300 | 6369.300 | 1.52E-07 | 2.56E-07 | Not Modelled | 2.41E-09 | 1.38E-10 | 1.60E-06 | 1.49E-08 | 2.97E-09 | 2.97E-16 | 1.49E-09 | 3.56E-11 | 2.62E-11 | 7.29E-11 | 2.40E-10 | 1.42E-09 | 2.27E-11 | 5.13E-10 | 2.60E-08 | 2.41E-09 | 3.10E-08 |
| 749 | SG_749 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.500 | 6369.300 | 1.69E-07 | 2.82E-07 | Not Modelled | 2.63E-09 | 1.53E-10 | 1.74E-06 | 1.65E-08 | 3.30E-09 | 3.30E-16 | 1.65E-09 | 3.95E-11 | 2.91E-11 | 8.09E-11 | 2.66E-10 | 1.57E-09 | 2.52E-11 | 5.69E-10 | 2.89E-08 | 2.68E-09 | 3.44E-08 |
| 750 | SG_750 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.700 | 6369.300 | 1.85E-07 | 3.05E-07 | Not Modelled | 2.82E-09 | 1.66E-10 | 1.82E-06 | 1.80E-08 | 3.60E-09 | 3.60E-16 | 1.80E-09 | 4.30E-11 | 3.17E-11 | 8.82E-11 | 2.90E-10 | 1.72E-09 | 2.75E-11 | 6.20E-10 | 3.15E-08 | 2.92E-09 | 3.75E-08 |
| 751 | SG_751 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.900 | 6369.300 | 2.06E-07 | 3.37E-07 | Not Modelled | 3.15E-09 | 1.84E-10 | 2.01E-06 | 1.99E-08 | 3.98E-09 | 3.98E-16 | 1.99E-09 | 4.77E-11 | 3.51E-11 | 9.77E-11 | 3.22E-10 | 1.90E-09 | 3.04E-11 | 6.87E-10 | 3.49E-08 | 3.23E-09 | 4.16E-08 |
| 752 | SG_752 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.100 | 6369.300 | 2.31E-07 | 3.70E-07 | Not Modelled | 3.58E-09 | 2.04E-10 | 2.24E-06 | 2.20E-08 | 4.41E-09 | 4.41E-16 | 2.20E-09 | 5.27E-11 | 3.88E-11 | 1.08E-10 | 3.56E-10 | 2.10E-09 | 3.36E-11 | 7.59E-10 | 3.86E-08 | 3.57E-09 | 4.60E-08 |
| 753 | SG_753 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.300 | 6369.300 | 2.68E-07 | 4.27E-07 | Not Modelled | 4.40E-09 | 2.35E-10 | 2.70E-06 | 2.54E-08 | 5.07E-09 | 5.07E-16 | 2.54E-09 | 6.07E-11 | 4.47E-11 | 1.24E-10 | 4.09E-10 | 2.42E-09 | 3.87E-11 | 8.74E-10 | 4.44E-08 | 4.11E-09 | 5.29E-08 |
| 754 | SG_754 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.500 | 6369.300 | 3.18E-07 | 5.14E-07 | Not Modelled | 5.72E-09 | 2.79E-10 | 3.28E-06 | 3.02E-08 | 6.03E-09 | 6.03E-16 | 3.02E-09 | 7.22E-11 | 5.32E-11 | 1.48E-10 | 4.87E-10 | 2.88E-09 | 4.61E-11 | 1.04E-09 | 5.28E-08 | 4.90E-09 | 6.30E-08 |
| 755 | SG_755 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.700 | 6369.300 | 3.77E-07 | 6.25E-07 | Not Modelled | 7.54E-09 | 3.35E-10 | 3.82E-06 | 3.62E-08 | 7.24E-09 | 7.24E-16 | 3.62E-09 | 8.66E-11 | 6.38E-11 | 1.78E-10 | 5.85E-10 | 3.46E-09 | 5.53E-11 | 1.25E-09 | 6.34E-08 | 5.87E-09 | 7.56E-08 |
| 756 | SG_756 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.900 | 6369.300 | 4.37E-07 | 7.41E-07 | Not Modelled | 9.63E-09 | 3.94E-10 | 4.28E-06 | 4.26E-08 | 8.51E-09 | 8.51E-16 | 4.26E-09 | 1.02E-10 | 7.50E-11 | 2.09E-10 | 6.87E-10 | 4.06E-09 | 6.50E-11 | 1.47E-09 | 7.45E-08 | 6.90E-09 | 8.88E-08 |
| 757 | SG_757 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.100 | 6369.300 | 4.71E-07 | 8.08E-07 | Not Modelled | 1.13E-08 | 4.29E-10 | 4.45E-06 | 4.63E-08 | 9.27E-09 | 9.27E-16 | 4.64E-09 | 1.11E-10 | 8.17E-11 | 2.27E-10 | 7.48E-10 | 4.42E-09 | 7.08E-11 | 1.60E-09 | 8.11E-08 | 7.52E-09 | 9.67E-08 |
| 776 | SG_776 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.700 | 6369.500 | 1.22E-07 | 2.15E-07 | Not Modelled | 2.09E-09 | 1.12E-10 | 1.37E-06 | 1.21E-08 | 2.42E-09 | 2.42E-16 | 1.21E-09 | 2.90E-11 | 2.13E-11 | 5.94E-11 | 1.95E-10 | 1.16E-09 | 1.85E-11 | 4.17E-10 | 2.12E-08 | 1.96E-09 | 2.53E-08 |
| 777 | SG_777 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.900 | 6369.500 | 1.33E-07 | 2.32E-07 | Not Modelled | 2.19E-09 | 1.22E-10 | 1.39E-06 | 1.32E-08 | 2.63E-09 | 2.63E-16 | 1.32E-09 | 3.15E-11 | 2.32E-11 | 6.46E-11 | 2.13E-10 | 1.26E-09 | 2.01E-11 | 4.54E-10 | 2.31E-08 | 2.14E-09 | 2.75E-08 |
| 778 | SG_778 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.100 | 6369.500 | 1.42E-07 | 2.46E-07 | Not Modelled | 2.27E-09 | 1.30E-10 | 1.40E-06 | 1.41E-08 | 2.81E-09 | 2.81E-16 | 1.41E-09 | 3.37E-11 | 2.48E-11 | 6.90E-11 | 2.27E-10 | 1.34E-09 | 2.15E-11 | 4.85E-10 | 2.46E-08 | 2.28E-09 | 2.94E-08 |
| 779 | SG_779 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.300 | 6369.500 | 1.55E-07 | 2.65E-07 | Not Modelled | 2.42E-09 | 1.41E-10 | 1.48E-06 | 1.53E-08 | 3.05E-09 | 3.05E-16 | 1.53E-09 | 3.65E-11 | 2.69E-11 | 7.49E-11 | 2.47E-10 | 1.46E-09 | 2.33E-11 | 5.26E-10 | 2.67E-08 | 2.48E-09 | 3.19E-08 |
| 780 | SG_780 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.500 | 6369.500 | 1.70E-07 | 2.91E-07 | Not Modelled | 2.63E-09 | 1.56E-10 | 1.60E-06 | 1.68E-08 | 3.36E-09 | 3.36E-16 | 1.68E-09 | 4.02E-11 | 2.96E-11 | 8.24E-11 | 2.71E-10 | 1.61E-09 | 2.57E-11 | 5.79E-10 | 2.94E-08 | 2.73E-09 | 3.51E-08 |
| 781 | SG_781 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.700 | 6369.500 | 1.88E-07 | 3.20E-07 | Not Modelled | 2.89E-09 | 1.71E-10 | 1.72E-06 | 1.85E-08 | 3.70E-09 | 3.70E-16 | 1.85E-09 | 4.42E-11 | 3.26E-11 | 9.07E-11 | 2.99E-10 | 1.77E-09 | 2.82E-11 | 6.37E-10 | 3.24E-08 | 3.00E-09 | 3.86E-08 |
| 782 | SG_782 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.900 | 6369.500 | 2.11E-07 | 3.56E-07 | Not Modelled | 3.28E-09 | 1.91E-10 | 1.95E-06 | 2.06E-08 | 4.12E-09 | 4.12E-16 | 2.06E-09 | 4.93E-11 | 3.63E-11 | 1.01E-10 | 3.32E-10 | 1.97E-09 | 3.14E-11 | 7.10E-10 | 3.60E-08 | 3.34E-09 | 4.30E-08 |
| 783 | SG_783 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.100 | 6369.500 | 2.33E-07 | 3.88E-07 | Not Modelled | 3.73E-09 | 2.08E-10 | 2.20E-06 | 2.25E-08 | 4.50E-09 | 4.50E-16 | 2.25E-09 | 5.38E-11 | 3.97E-11 | 1.10E-10 | 3.63E-10 | 2.15E-09 | 3.43E-11 | 7.75E-10 | 3.94E-08 | 3.65E-09 | 4.69E-08 |
| 784 | SG_784 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.300 | 6369.500 | 2.64E-07 | 4.29E-07 | Not Modelled | 4.45E-09 | 2.31E-10 | 2.62E-06 | 2.50E-08 | 5.00E-09 | 5.00E-16 | 2.50E-09 | 5.98E-11 | 4.41E-11 | 1.23E-10 | 4.04E-10 | 2.39E-09 | 3.82E-11 | 8.62E-10 | 4.38E-08 | 4.06E-09 | 5.22E-08 |
| 785 | SG_785 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.500 | 6369.500 | 2.98E-07 | 4.75E-07 | Not Modelled | 5.39E-09 | 2.57E-10 | 3.09E-06 | 2.78E-08 | 5.56E-09 | 5.56E-16 | 2.78E-09 | 6.65E-11 | 4.90E-11 | 1.36E-10 | 4.49E-10 | 2.66E-09 | 4.25E-11 | 9.59E-10 | 4.87E-08 | 4.51E-09 | 5.80E-08 |
| 786 | SG_786 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.700 | 6369.500 | 3.35E-07 | 5.31E-07 | Not Modelled | 6.60E-09 | 2.88E-10 | 3.52E-06 | 3.11E-08 | 6.22E-09 | 6.22E-16 | 3.11E-09 | 7.45E-11 | 5.49E-11 | 1.53E-10 | 5.03E-10 | 2.97E-09 | 4.75E-11 | 1.07E-09 | 5.45E-08 | 5.05E-09 | 6.50E-08 |
| 787 | SG_787 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.900 | 6369.500 | 3.66E-07 | 5.94E-07 | Not Modelled | 7.90E-09 | 3.20E-10 | 3.70E-06 | 3.46E-08 | 6.91E-09 | 6.91E-16 | 3.46E-09 | 8.27E-11 | 6.09E-11 | 1.69E-10 | 5.58E-10 | 3.30E-09 | 5.28E-11 | 1.19E-09 | 6.05E-08 | 5.61E-09 | 7.21E-08 |
| 788 | SG_788 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.100 | 6369.500 | 3.81E-07 | 6.38E-07 | Not Modelled | 8.95E-09 | 3.41E-10 | 3.64E-06 | 3.69E-08 | 7.37E-09 | 7.37E-16 | 3.69E-09 | 8.82E-11 | 6.50E-11 | 1.81E-10 | 5.95E-10 | 3.52E-09 | 5.63E-11 | 1.27E-09 | 6.45E-08 | 5.98E-09 | 7.69E-08 |
| 807 | SG_807 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.700 | 6369.700 | 1.23E-07 | 2.18E-07 | Not Modelled | 2.07E-09 | 1.13E-10 | 1.31E-06 | 1.23E-08 | 2.45E-09 | 2.45E-16 | 1.23E-09 | 2.93E-11 | 2.16E-11 | 6.01E-11 | 1.98E-10 | 1.17E-09 | 1.87E-11 | 4.23E-10 | 2.15E-08 | 1.99E-09 | 2.56E-08 |
| 808 | SG_808 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 376.900 | 6369.700 | 1.30E-07 | 2.29E-07 | Not Modelled | 2.11E-09 | 1.20E-10 | 1.25E-06 | 1.30E-08 | 2.59E-09 | 2.59E-16 | 1.30E-09 | 3.10E-11 | 2.29E-11 | 6.36E-11 | 2.09E-10 | 1.24E-09 | 1.98E-11 | 4.47E-10 | 2.27E-08 | 2.10E-09 | 2.71E-08 |
| 809 | SG_809 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.100 | 6369.700 | 1.41E-07 | 2.45E-07 | Not Modelled | 2.22E-09 | 1.29E-10 | 1.28E-06 | 1.40E-08 | 2.80E-09 | 2.80E-16 | 1.40E-09 | 3.34E-11 | 2.46E-11 | 6.86E-11 | 2.26E-10 | 1.33E-09 | 2.13E-11 | 4.82E-10 | 2.45E-08 | 2.27E-09 | 2.92E-08 |
| 810 | SG_810 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.300 | 6369.700 | 1.52E-07 | 2.63E-07 | Not Modelled | 2.36E-09 | 1.40E-10 | 1.34E-06 | 1.51E-08 | 3.02E-09 | 3.02E-16 | 1.51E-09 | 3.61E-11 | 2.66E-11 | 7.40E-11 | 2.44E-10 | 1.44E-09 | 2.30E-11 | 5.20E-10 | 2.64E-08 | 2.45E-09 | 3.15E-08 |
| 811 | SG_811 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.500 | 6369.700 | 1.66E-07 | 2.87E-07 | Not Modelled | 2.56E-09 | 1.52E-10 | 1.42E-06 | 1.65E-08 | 3.29E-09 | 3.29E-16 | 1.65E-09 | 3.94E-11 | 2.90E-11 | 8.07E-11 | 2.66E-10 | 1.57E-09 | 2.51E-11 | 5.67E-10 | 2.88E-08 | 2.67E-09 | 3.44E-08 |
| 812 | SG_812 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.700 | 6369.700 | 1.87E-07 | 3.24E-07 | Not Modelled | 2.92E-09 | 1.71E-10 | 1.63E-06 | 1.85E-08 | 3.70E-09 | 3.70E-16 | 1.85E-09 | 4.43E-11 | 3.26E-11 | 9.08E-11 | 2.99E-10 | 1.77E-09 | 2.83E-11 | 6.38E-10 | 3.24E-08 | 3.00E-09 | 3.86E-08 |
| 813 | SG_813 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 377.900 | 6369.700 | 2.09E-07 | 3.61E-07 | Not Modelled | 3.34E-09 | 1.90E-10 | 1.85E-06 | 2.05E-08 | 4.10E-09 | 4.10E-16 | 2.05E-09 | 4.91E-11 | 3.62E-11 | 1.01E-10 | 3.31E-10 | 1.96E-09 | 3.13E-11 | 7.07E-10 | 3.59E-08 | 3.33E-09 | 4.28E-08 |
| 819 | SG_819 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.100 | 6369.700 | 3.15E-07 | 5.10E-07 | Not Modelled | 7.24E-09 | 2.76E-10 | 3.08E-06 | 2.98E-08 | 5.96E-09 | 5.96E-16 | 2.98E-09 | 7.13E-11 | 5.25E-11 | 1.46E-10 | 4.81E-10 | 2.84E-09 | 4.55E-11 | 1.03E-09 | 5.22E-08 | 4.83E-09 | 6.22E-08 |
| 820 | SG_820 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.300 | 6369.700 | 3.12E-07 | 5.29E-07 | Not Modelled | 7.57E-09 | 2.82E-10 | 2.90E-06 | 3.04E-08 | 6.09E-09 | 6.09E-16 | 3.05E-09 | 7.28E-11 | 5.37E-11 | 1.49E-10 | 4.92E-10 | 2.91E-09 | 4.65E-11 | 1.05E-09 | 5.33E-08 | 4.94E-09 | 6.35E-08 |
| 850 | SG_850 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.100 | 6369.900 | 2.66E-07 | 4.21E-07 | Not Modelled | 6.02E-09 | 2.29E-10 | 2.63E-06 | 2.47E-08 | 4.94E-09 | 4.94E-16 | 2.47E-09 | 5.91E-11 | 4.36E-11 | 1.21E-10 | 3.99E-10 | 2.36E-09 | 3.77E-11 | 8.52E-10 | 4.33E-08 | 4.01E-09 | 5.16E-08 |
| 851 | SG_851 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.300 | 6369.900 | 2.62E-07 | 4.40E-07 | Not Modelled | 6.24E-09 | 2.35E-10 | 2.44E-06 | 2.53E-08 | 5.07E-09 | 5.07E-16 | 2.54E-09 | 6.06E-11 | 4.47E-11 | 1.24E-10 | 4.09E-10 | 2.42E-09 | 3.87E-11 | 8.74E-10 | 4.44E-08 | 4.11E-09 | 5.29E-08 |
| 881 | SG_881 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.100 | 6370.100 | 2.34E-07 | 3.70E-07 | Not Modelled | 5.27E-09 | 2.00E-10 | 2.32E-06 | 2.17E-08 | 4.33E-09 | 4.33E-16 | 2.17E-09 | 5.18E-11 | 3.82E-11 | 1.06E-10 | 3.50E-10 | 2.07E-09 | 3.31E-11 | 7.47E-10 | 3.79E-08 | 3.51E-09 | 4.52E-08 |
| 882 | SG_882 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.300 | 6370.100 | 2.26E-07 | 3.79E-07 | Not Modelled | 5.31E-09 | 2.01E-10 | 2.08E-06 | 2.18E-08 | 4.35E-09 | 4.35E-16 | 2.18E-09 | 5.21E-11 | 3.84E-11 | 1.07E-10 | 3.51E-10 | 2.08E-09 | 3.32E-11 | 7.50E-10 | 3.81E-08 | 3.53E-09 | 4.54E-08 |
| 883 | SG_883 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.500 | 6370.100 | 2.12E-07 | 3.65E-07 | Not Modelled | 5.01E-09 | 1.93E-10 | 1.81E-06 | 2.08E-08 | 4.17E-09 | 4.17E-16 | 2.08E-09 | 4.99E-11 | 3.67E-11 | 1.02E-10 | 3.36E-10 | 1.99E-09 | 3.18E-11 | 7.18E-10 | 3.65E-08 | 3.38E-09 | 4.35E-08 |
| 884 | SG_884 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.700 | 6370.100 | 1.95E-07 | 3.39E-07 | Not Modelled | 4.51E-09 | 1.79E-10 | 1.58E-06 | 1.94E-08 | 3.87E-09 | 3.87E-16 | 1.94E-09 | 4.63E-11 | 3.41E-11 | 9.50E-11 | 3.13E-10 | 1.85E-09 | 2.96E-11 | 6.68E-10 | 3.39E-08 | 3.14E-09 | 4.04E-08 |
| 911 | SG_911 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.900 | 6370.300 | 2.13E-07 | 3.28E-07 | Not Modelled | 4.63E-09 | 1.78E-10 | 2.13E-06 | 1.93E-08 | 3.86E-09 | 3.86E-16 | 1.93E-09 | 4.61E-11 | 3.40E-11 | 9.46E-11 | 3.11E-10 | 1.84E-09 | 2.94E-11 | 6.65E-10 | 3.38E-08 | 3.13E-09 | 4.02E-08 |
| 912 | SG_912 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.100 | 6370.300 | 2.09E-07 | 3.37E-07 | Not Modelled | 4.76E-09 | 1.81E-10 | 2.00E-06 | 1.95E-08 | 3.90E-09 | 3.90E-16 | 1.95E-09 | 4.67E-11 | 3.44E-11 | 9.57E-11 | 3.15E-10 | 1.86E-09 | 2.98E-11 | 6.72E-10 | 3.42E-08 | 3.16E-09 | 4.07E-08 |
| 913 | SG_913 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.300 | 6370.300 | 2.00E-07 | 3.38E-07 | Not Modelled | 4.70E-09 | 1.79E-10 | 1.81E-06 | 1.93E-08 | 3.86E-09 | 3.86E-16 | 1.93E-09 | 4.62E-11 | 3.40E-11 | 9.47E-11 | 3.12E-10 | 1.84E-09 | 2.95E-11 | 6.66E-10 | 3.38E-08 | 3.13E-09 | 4.03E-08 |
| 914 | SG_914 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.500 | 6370.300 | 1.84E-07 | 3.18E-07 | Not Modelled | 4.34E-09 | 1.68E-10 | 1.54E-06 | 1.81E-08 | 3.63E-09 | 3.63E-16 | 1.81E-09 | 4.34E-11 | 3.20E-11 | 8.89E-11 | 2.93E-10 | 1.73E-09 | 2.77E-11 | 6.25E-10 | 3.18E-08 | 2.94E-09 | 3.79E-08 |
| 915 | SG_915 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.700 | 6370.300 | 1.70E-07 | 2.96E-07 | Not Modelled | 3.93E-09 | 1.56E-10 | 1.36E-06 | 1.69E-08 | 3.38E-09 | 3.38E-16 | 1.69E-09 | 4.04E-11 | 2.98E-11 | 8.28E-11 | 2.73E-10 | 1.61E-09 | 2.58E-11 | 5.82E-10 | 2.96E-08 | 2.74E-09 | 3.53E-08 |
| 916 | SG_916 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.900 | 6370.300 | 1.59E-07 | 2.78E-07 | Not Modelled | 3.61E-09 | 1.47E-10 | 1.26E-06 | 1.59E-08 | 3.17E-09 | 3.17E-16 | 1.59E-09 | 3.79E-11 | 2.79E-11 | 7.77E-11 | 2.56E-10 | 1.51E-09 | 2.42E-11 | 5.47E-10 | 2.78E-08 | 2.57E-09 | 3.31E-08 |
| 941 | SG_941 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.700 | 6370.500 | 2.04E-07 | 3.28E-07 | Not Modelled | 4.40E-09 | 1.74E-10 | 2.00E-06 | 1.88E-08 | 3.76E-09 | 3.76E-16 | 1.88E-09 | 4.50E-11 | 3.32E-11 | 9.23E-11 | 3.04E-10 | 1.80E-09 | 2.87E-11 | 6.49E-10 | 3.29E-08 | 3.05E-09 | 3.93E-08 |
| 942 | SG_942 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 378.900 | 6370.500 | 1.98E-07 | 3.20E-07 | Not Modelled | 4.46E-09 | 1.70E-10 | 1.89E-06 | 1.84E-08 | 3.67E-09 | 3.67E-16 | 1.84E-09 | 4.39E-11 | 3.24E-11 | 9.01E-11 | 2.97E-10 | 1.75E-09 | 2.80E-11 | 6.33E-10 | 3.22E-08 | 2.98E-09 | 3.83E-08 |
| 943 | SG_943 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.100 | 6370.500 | 1.89E-07 | 3.15E-07 | Not Modelled | 4.42E-09 | 1.66E-10 | 1.73E-06 | 1.80E-08 | 3.59E-09 | 3.59E-16 | 1.80E-09 | 4.30E-11 | 3.17E-11 | 8.81E-11 | 2.90E-10 | 1.72E-09 | 2.74E-11 | 6.19E-10 | 3.15E-08 | 2.91E-09 | 3.75E-08 |
| 944 | SG_944 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.300 | 6370.500 | 1.78E-07 | 3.05E-07 | Not Modelled | 4.23E-09 | 1.60E-10 | 1.56E-06 | 1.73E-08 | 3.46E-09 | 3.46E-16 | 1.73E-09 | 4.14E-11 | 3.05E-11 | 8.49E-11 | 2.80E-10 | 1.65E-09 | 2.64E-11 | 5.97E-10 | 3.03E-08 | 2.81E-09 | 3.61E-08 |
| 945 | SG_945 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.500 | 6370.500 | 1.63E-07 | 2.83E-07 | Not Modelled | 3.85E-09 | 1.49E-10 | 1.34E-06 | 1.61E-08 | 3.21E-09 | 3.21E-16 | 1.61E-09 | 3.85E-11 | 2.83E-11 | 7.88E-11 | 2.60E-10 | 1.53E-09 | 2.45E-11 | 5.54E-10 | 2.81E-08 | 2.61E-09 | 3.35E-08 |
| 946 | SG_946 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.700 | 6370.500 | 1.50E-07 | 2.62E-07 | Not Modelled | 3.47E-09 | 1.38E-10 | 1.18E-06 | 1.49E-08 | 2.98E-09 | 2.98E-16 | 1.49E-09 | 3.57E-11 | 2.63E-11 | 7.32E-11 | 2.41E-10 | 1.43E-09 | 2.28E-11 | 5.15E-10 | 2.61E-08 | 2.42E-09 | 3.12E-08 |
| 947 | SG_947 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 379.900 | 6370.500 | 1.41E-07 | 2.46E-07 | Not Modelled | 3.20E-09 | 1.29E-10 | 1.09E-06 | 1.40E-08 | 2.80E-09 | 2.80E-16 | 1.40E-09 | 3.35E-11 | 2.47E-11 | 6.86E-11 | 2.26E-10 | 1.34E-09 | 2.14E-11 | 4.82E-10 | 2.45E-08 | 2.27E-09 | 2.92E-08 |

## AQIA DATA - SCENARIO 2 RECREATIONAL

| | | | | | | | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | Annual Average Dry Deposition Rate (mg/m2.year) - Regain Contribution | | | | | | | | | | | | | | | | | | | |
| | | | | | | | All Pollutants | | | | | | | | | | | | | | | | | | | |
| Receptor # | Receptor ID | Receptor Description | HRA Receptor Type | Offsite | X | Y | SO2 | NO2 | CO | PM10 | Lead | TSP | HF | Cyanide | Dioxins & Furans | PAH | Antimony | Arsenic | Cadmium | Chromium | Manganese | Mercury | Nickel | Acetone | Benzene | Toluene |
| **MAXIMUM OFFSITE CONCENTRATION/ DEPOSITION RATE** | | | | | | | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** |
| **Receptor ID of Maximum Offsite Concentration / Deposition Rate** | | | | | | | **SG_725** | **SG_725** | **#N/A** | **NG_783** | **SG_725** | **NG_783** | **SG_725** | **SG_725** | **SG_725** | **SG_725** | **SG_725** | **SG_725** | **SG_725** | **SG_725** | **SG_725** | **SG_725** | **SG_725** | **SG_725** | **SG_725** | **SG_725** |
| **Coordinates of Maximum Offsite Concentration/ Deposition Rate** | | | | | | **X** | **378.900** | **378.900** | **#N/A** | **378.814** | **378.900** | **378.814** | **378.900** | **378.900** | **378.900** | **378.900** | **378.900** | **378.900** | **378.900** | **378.900** | **378.900** | **378.900** | **378.900** | **378.900** | **378.900** | **378.900** |
| | | | | | | **Y** | **6369.100** | **6369.100** | **#N/A** | **6367.557** | **6369.100** | **6367.557** | **6369.100** | **6369.100** | **6369.100** | **6369.100** | **6369.100** | **6369.100** | **6369.100** | **6369.100** | **6369.100** | **6369.100** | **6369.100** | **6369.100** | **6369.100** | **6369.100** |
| 948 | SG_948 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 380.100 | 6370.500 | 1.37E-07 | 2.42E-07 | Not Modelled | 3.12E-09 | 1.27E-10 | 1.10E-06 | 1.37E-08 | 2.74E-09 | 2.74E-16 | 1.37E-09 | 3.27E-11 | 2.41E-11 | 6.71E-11 | 2.21E-10 | 1.31E-09 | 2.09E-11 | 4.72E-10 | 2.40E-08 | 2.22E-09 | 2.86E-08 |
| 958 | SG_958 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.100 | 6370.500 | 1.21E-07 | 2.27E-07 | Not Modelled | 2.63E-09 | 1.12E-10 | 9.40E-07 | 1.21E-08 | 2.42E-09 | 2.42E-16 | 1.21E-09 | 2.89E-11 | 2.13E-11 | 5.93E-11 | 1.95E-10 | 1.15E-09 | 1.85E-11 | 4.17E-10 | 2.12E-08 | 1.96E-09 | 2.52E-08 |
| 959 | SG_959 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.300 | 6370.500 | 1.13E-07 | 2.13E-07 | Not Modelled | 2.46E-09 | 1.05E-10 | 8.69E-07 | 1.13E-08 | 2.26E-09 | 2.26E-16 | 1.13E-09 | 2.71E-11 | 2.00E-11 | 5.55E-11 | 1.83E-10 | 1.08E-09 | 1.73E-11 | 3.90E-10 | 1.98E-08 | 1.84E-09 | 2.36E-08 |
| 960 | SG_960 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.500 | 6370.500 | 1.08E-07 | 2.04E-07 | Not Modelled | 2.35E-09 | 1.00E-10 | 8.31E-07 | 1.08E-08 | 2.16E-09 | 2.16E-16 | 1.08E-09 | 2.59E-11 | 1.91E-11 | 5.31E-11 | 1.75E-10 | 1.03E-09 | 1.65E-11 | 3.73E-10 | 1.90E-08 | 1.76E-09 | 2.26E-08 |
| 961 | SG_961 | Sampling Grid - 200m | Parks/ Recreation | Offsite | 382.700 | 6370.500 | 1.04E-07 | 1.97E-07 | Not Modelled | 2.26E-09 | 9.65E-11 | 8.05E-07 | 1.04E-08 | 2.09E-09 | 2.09E-16 | 1.04E-09 | 2.50E-11 | 1.84E-11 | 5.12E-11 | 1.68E-10 | 9.96E-10 | 1.59E-11 | 3.60E-10 | 1.83E-08 | 1.69E-09 | 2.18E-08 |
| 962 | SR_1 | Sensitive Receptor | Recreational | Offsite | 378.382 | 6370.479 | 2.07E-07 | 3.43E-07 | Not Modelled | 4.14E-09 | 1.79E-10 | 2.06E-06 | 1.94E-08 | 3.87E-09 | 3.87E-16 | 1.94E-09 | 4.63E-11 | 3.41E-11 | 9.49E-11 | 3.13E-10 | 1.85E-09 | 2.96E-11 | 6.67E-10 | 3.39E-08 | 3.14E-09 | 4.04E-08 |
| 963 | SR_2 | Sensitive Receptor | Recreational | Offsite | 378.782 | 6370.266 | 2.21E-07 | 3.36E-07 | Not Modelled | 4.62E-09 | 1.83E-10 | 2.25E-06 | 1.98E-08 | 3.95E-09 | 3.95E-16 | 1.98E-09 | 4.73E-11 | 3.48E-11 | 9.69E-11 | 3.19E-10 | 1.89E-09 | 3.02E-11 | 6.81E-10 | 3.46E-08 | 3.21E-09 | 4.12E-08 |
| 964 | SR_3 | Sensitive Receptor | Recreational | Offsite | 378.972 | 6369.893 | 2.70E-07 | 4.10E-07 | Not Modelled | 5.82E-09 | 2.26E-10 | 2.78E-06 | 2.44E-08 | 4.88E-09 | 4.88E-16 | 2.44E-09 | 5.84E-11 | 4.30E-11 | 1.20E-10 | 3.94E-10 | 2.33E-09 | 3.73E-11 | 8.41E-10 | 4.27E-08 | 3.96E-09 | 5.09E-08 |
| 965 | SR_4 | Sensitive Receptor | Recreational | Offsite | 378.815 | 6369.579 | 3.35E-07 | 5.25E-07 | Not Modelled | 6.90E-09 | 2.86E-10 | 3.50E-06 | 3.09E-08 | 6.18E-09 | 6.18E-16 | 3.09E-09 | 7.39E-11 | 5.45E-11 | 1.52E-10 | 4.99E-10 | 2.95E-09 | 4.72E-11 | 1.06E-09 | 5.41E-08 | 5.01E-09 | 6.45E-08 |
| 966 | SR_5 | Sensitive Receptor | Recreational | Offsite | 378.619 | 6369.367 | 3.40E-07 | 5.50E-07 | Not Modelled | 6.50E-09 | 2.98E-10 | 3.52E-06 | 3.22E-08 | 6.43E-09 | 6.43E-16 | 3.22E-09 | 7.69E-11 | 5.67E-11 | 1.58E-10 | 5.19E-10 | 3.07E-09 | 4.91E-11 | 1.11E-09 | 5.63E-08 | 5.22E-09 | 6.71E-08 |
| 967 | SR_6 | Sensitive Receptor | Recreational | Offsite | 378.352 | 6369.171 | 2.86E-07 | 4.59E-07 | Not Modelled | 4.77E-09 | 2.53E-10 | 2.85E-06 | 2.73E-08 | 5.46E-09 | 5.46E-16 | 2.73E-09 | 6.53E-11 | 4.81E-11 | 1.34E-10 | 4.41E-10 | 2.61E-09 | 4.17E-11 | 9.41E-10 | 4.78E-08 | 4.43E-09 | 5.70E-08 |
| 968 | SR_7 | Sensitive Receptor | Recreational | Offsite | 378.046 | 6369.006 | 2.28E-07 | 3.62E-07 | Not Modelled | 3.61E-09 | 2.02E-10 | 2.35E-06 | 2.19E-08 | 4.37E-09 | 4.37E-16 | 2.19E-09 | 5.23E-11 | 3.86E-11 | 1.07E-10 | 3.53E-10 | 2.09E-09 | 3.34E-11 | 7.54E-10 | 3.83E-08 | 3.55E-09 | 4.57E-08 |
| 969 | SR_8 | Sensitive Receptor | Recreational | Offsite | 377.732 | 6368.896 | 1.93E-07 | 3.07E-07 | Not Modelled | 3.13E-09 | 1.70E-10 | 2.24E-06 | 1.84E-08 | 3.68E-09 | 3.68E-16 | 1.84E-09 | 4.40E-11 | 3.24E-11 | 9.03E-11 | 2.97E-10 | 1.76E-09 | 2.81E-11 | 6.34E-10 | 3.22E-08 | 2.99E-09 | 3.84E-08 |
| 970 | SR_9 | Sensitive Receptor | Recreational | Offsite | 377.425 | 6368.786 | 1.52E-07 | 2.37E-07 | Not Modelled | 2.61E-09 | 1.32E-10 | 2.10E-06 | 1.42E-08 | 2.85E-09 | 2.85E-16 | 1.42E-09 | 3.41E-11 | 2.51E-11 | 6.98E-11 | 2.30E-10 | 1.36E-09 | 2.17E-11 | 4.91E-10 | 2.49E-08 | 2.31E-09 | 2.97E-08 |
| 971 | SR_10 | Sensitive Receptor | Recreational | Offsite | 377.064 | 6368.660 | 1.06E-07 | 1.57E-07 | Not Modelled | 2.05E-09 | 8.87E-11 | 1.83E-06 | 9.59E-09 | 1.92E-09 | 1.92E-16 | 9.59E-10 | 2.29E-11 | 1.69E-11 | 4.70E-11 | 1.55E-10 | 9.16E-10 | 1.46E-11 | 3.31E-10 | 1.68E-08 | 1.56E-09 | 2.00E-08 |
| 972 | SR_11 | Sensitive Receptor | Recreational | Offsite | 376.781 | 6368.472 | 7.86E-08 | 1.16E-07 | Not Modelled | 1.78E-09 | 6.47E-11 | 1.66E-06 | 6.99E-09 | 1.40E-09 | 1.40E-16 | 7.00E-10 | 1.67E-11 | 1.23E-11 | 3.43E-11 | 1.13E-10 | 6.68E-10 | 1.07E-11 | 2.41E-10 | 1.22E-08 | 1.13E-09 | 1.46E-08 |
| 973 | SR_12 | Sensitive Receptor | Recreational | Offsite | 376.648 | 6368.197 | 6.63E-08 | 9.48E-08 | Not Modelled | 1.67E-09 | 5.31E-11 | 1.58E-06 | 5.73E-09 | 1.15E-09 | 1.15E-16 | 5.74E-10 | 1.37E-11 | 1.01E-11 | 2.81E-11 | 9.26E-11 | 5.48E-10 | 8.76E-12 | 1.98E-10 | 1.00E-08 | 9.30E-10 | 1.20E-08 |
| 974 | SR_13 | Sensitive Receptor | Recreational | Offsite | 376.719 | 6367.859 | 6.29E-08 | 8.88E-08 | Not Modelled | 1.72E-09 | 4.96E-11 | 1.56E-06 | 5.36E-09 | 1.07E-09 | 1.07E-16 | 5.36E-10 | 1.28E-11 | 9.45E-12 | 2.63E-11 | 8.66E-11 | 5.12E-10 | 8.19E-12 | 1.85E-10 | 9.39E-09 | 8.70E-10 | 1.12E-08 |
| 975 | SR_14 | Sensitive Receptor | Recreational | Offsite | 376.883 | 6367.624 | 6.75E-08 | 9.31E-08 | Not Modelled | 1.97E-09 | 5.23E-11 | 1.75E-06 | 5.65E-09 | 1.13E-09 | 1.13E-16 | 5.65E-10 | 1.35E-11 | 9.95E-12 | 2.77E-11 | 9.12E-11 | 5.39E-10 | 8.62E-12 | 1.95E-10 | 9.89E-09 | 9.16E-10 | 1.18E-08 |
| 976 | SR_15 | Sensitive Receptor | Recreational | Offsite | 377.135 | 6367.428 | 7.74E-08 | 1.05E-07 | Not Modelled | 2.43E-09 | 5.87E-11 | 2.11E-06 | 6.35E-09 | 1.27E-09 | 1.27E-16 | 6.35E-10 | 1.52E-11 | 1.12E-11 | 3.11E-11 | 1.03E-10 | 6.06E-10 | 9.69E-12 | 2.19E-10 | 1.11E-08 | 1.03E-09 | 1.33E-08 |
| 977 | SR_16 | Sensitive Receptor | Recreational | Offsite | 377.402 | 6367.239 | 8.96E-08 | 1.12E-07 | Not Modelled | 2.90E-09 | 6.46E-11 | 2.52E-06 | 6.98E-09 | 1.40E-09 | 1.40E-16 | 6.98E-10 | 1.67E-11 | 1.23E-11 | 3.42E-11 | 1.13E-10 | 6.66E-10 | 1.07E-11 | 2.41E-10 | 1.22E-08 | 1.13E-09 | 1.46E-08 |
| 978 | SR_17 | Sensitive Receptor | Recreational | Offsite | 377.622 | 6367.058 | 1.03E-07 | 1.07E-07 | Not Modelled | 3.16E-09 | 6.61E-11 | 2.69E-06 | 7.15E-09 | 1.43E-09 | 1.43E-16 | 7.15E-10 | 1.71E-11 | 1.26E-11 | 3.51E-11 | 1.15E-10 | 6.82E-10 | 1.09E-11 | 2.46E-10 | 1.25E-08 | 1.16E-09 | 1.49E-08 |
| 979 | SR_18 | Sensitive Receptor | Recreational | Offsite | 377.849 | 6366.846 | 1.35E-07 | 1.08E-07 | Not Modelled | 3.23E-09 | 7.57E-11 | 3.13E-06 | 8.18E-09 | 1.64E-09 | 1.64E-16 | 8.18E-10 | 1.96E-11 | 1.44E-11 | 4.01E-11 | 1.32E-10 | 7.81E-10 | 1.25E-11 | 2.82E-10 | 1.43E-08 | 1.33E-09 | 1.71E-08 |
| 980 | SR_19 | Sensitive Receptor | Recreational | Offsite | 378.101 | 6366.642 | 1.59E-07 | 1.37E-07 | Not Modelled | 3.35E-09 | 9.20E-11 | 3.86E-06 | 9.94E-09 | 1.99E-09 | 1.99E-16 | 9.95E-10 | 2.38E-11 | 1.75E-11 | 4.88E-11 | 1.61E-10 | 9.49E-10 | 1.52E-11 | 3.43E-10 | 1.74E-08 | 1.61E-09 | 2.07E-08 |
| 981 | SR_20 | Sensitive Receptor | Recreational | Offsite | 378.376 | 6366.477 | 1.38E-07 | 1.37E-07 | Not Modelled | 3.13E-09 | 8.62E-11 | 3.92E-06 | 9.31E-09 | 1.86E-09 | 1.86E-16 | 9.32E-10 | 2.23E-11 | 1.64E-11 | 4.57E-11 | 1.50E-10 | 8.89E-10 | 1.42E-11 | 3.21E-10 | 1.63E-08 | 1.51E-09 | 1.94E-08 |
| 982 | SR_21 | Sensitive Receptor | Recreational | Offsite | 378.713 | 6366.399 | 1.04E-07 | 1.18E-07 | Not Modelled | 2.51E-09 | 7.08E-11 | 3.30E-06 | 7.65E-09 | 1.53E-09 | 1.53E-16 | 7.66E-10 | 1.83E-11 | 1.35E-11 | 3.75E-11 | 1.24E-10 | 7.31E-10 | 1.17E-11 | 2.64E-10 | 1.34E-08 | 1.24E-09 | 1.60E-08 |
| 983 | SR_22 | Sensitive Receptor | Recreational | Offsite | 379.059 | 6366.469 | 9.68E-08 | 1.21E-07 | Not Modelled | 2.29E-09 | 7.00E-11 | 3.01E-06 | 7.57E-09 | 1.51E-09 | 1.51E-16 | 7.57E-10 | 1.81E-11 | 1.33E-11 | 3.71E-11 | 1.22E-10 | 7.22E-10 | 1.16E-11 | 2.61E-10 | 1.32E-08 | 1.23E-09 | 1.58E-08 |
| 984 | SR_23 | Sensitive Receptor | Recreational | Offsite | 379.373 | 6366.532 | 8.78E-08 | 1.24E-07 | Not Modelled | 2.04E-09 | 6.86E-11 | 2.66E-06 | 7.42E-09 | 1.48E-09 | 1.48E-16 | 7.42E-10 | 1.77E-11 | 1.31E-11 | 3.64E-11 | 1.20E-10 | 7.08E-10 | 1.13E-11 | 2.56E-10 | 1.30E-08 | 1.20E-09 | 1.55E-08 |
| 985 | SR_24 | Sensitive Receptor | Recreational | Offsite | 379.648 | 6366.477 | 9.16E-08 | 1.28E-07 | Not Modelled | 1.97E-09 | 7.11E-11 | 2.67E-06 | 7.69E-09 | 1.54E-09 | 1.54E-16 | 7.69E-10 | 1.84E-11 | 1.35E-11 | 3.77E-11 | 1.24E-10 | 7.34E-10 | 1.17E-11 | 2.65E-10 | 1.35E-08 | 1.25E-09 | 1.60E-08 |
| 986 | SR_25 | Sensitive Receptor | Recreational | Offsite | 379.930 | 6366.391 | 1.15E-07 | 1.64E-07 | Not Modelled | 2.38E-09 | 8.94E-11 | 3.20E-06 | 9.67E-09 | 1.93E-09 | 1.93E-16 | 9.67E-10 | 2.31E-11 | 1.70E-11 | 4.74E-11 | 1.56E-10 | 9.23E-10 | 1.48E-11 | 3.33E-10 | 1.69E-08 | 1.57E-09 | 2.02E-08 |
| 987 | SR_26 | Sensitive Receptor | Recreational | Offsite | 380.221 | 6366.289 | 1.42E-07 | 1.79E-07 | Not Modelled | 2.82E-09 | 1.02E-10 | 3.45E-06 | 1.10E-08 | 2.20E-09 | 2.20E-16 | 1.10E-09 | 2.64E-11 | 1.94E-11 | 5.41E-11 | 1.78E-10 | 1.05E-09 | 1.68E-11 | 3.80E-10 | 1.93E-08 | 1.79E-09 | 2.30E-08 |
| 988 | SR_27 | Sensitive Receptor | Recreational | Offsite | 380.512 | 6366.202 | 1.83E-07 | 2.08E-07 | Not Modelled | 3.80E-09 | 1.23E-10 | 3.86E-06 | 1.33E-08 | 2.65E-09 | 2.65E-16 | 1.33E-09 | 3.17E-11 | 2.34E-11 | 6.50E-11 | 2.14E-10 | 1.27E-09 | 2.02E-11 | 4.57E-10 | 2.32E-08 | 2.15E-09 | 2.77E-08 |
| 989 | SR_28 | Sensitive Receptor | Recreational | Offsite | 380.810 | 6366.108 | 2.06E-07 | 2.45E-07 | Not Modelled | 4.58E-09 | 1.41E-10 | 4.13E-06 | 1.53E-08 | 3.05E-09 | 3.05E-16 | 1.53E-09 | 3.65E-11 | 2.69E-11 | 7.48E-11 | 2.46E-10 | 1.46E-09 | 2.33E-11 | 5.26E-10 | 2.67E-08 | 2.48E-09 | 3.18E-08 |
| 990 | SR_29 | Sensitive Receptor | Recreational | Offsite | 381.108 | 6365.983 | 2.06E-07 | 2.67E-07 | Not Modelled | 4.41E-09 | 1.48E-10 | 3.93E-06 | 1.60E-08 | 3.21E-09 | 3.21E-16 | 1.60E-09 | 3.84E-11 | 2.83E-11 | 7.86E-11 | 2.59E-10 | 1.53E-09 | 2.45E-11 | 5.53E-10 | 2.81E-08 | 2.60E-09 | 3.35E-08 |
| 991 | SR_30 | Sensitive Receptor | Recreational | Offsite | 381.367 | 6365.771 | 1.85E-07 | 2.73E-07 | Not Modelled | 3.86E-09 | 1.44E-10 | 3.37E-06 | 1.56E-08 | 3.12E-09 | 3.12E-16 | 1.56E-09 | 3.73E-11 | 2.75E-11 | 7.65E-11 | 2.52E-10 | 1.49E-09 | 2.38E-11 | 5.38E-10 | 2.73E-08 | 2.53E-09 | 3.26E-08 |
| 992 | SR_31 | Sensitive Receptor | Recreational | Offsite | 381.470 | 6365.394 | 1.36E-07 | 2.10E-07 | Not Modelled | 2.62E-09 | 1.09E-10 | 2.32E-06 | 1.18E-08 | 2.36E-09 | 2.36E-16 | 1.18E-09 | 2.83E-11 | 2.08E-11 | 5.79E-11 | 1.91E-10 | 1.13E-09 | 1.80E-11 | 4.07E-10 | 2.07E-08 | 1.92E-09 | 2.47E-08 |
| 993 | SR_32 | Sensitive Receptor | Recreational | Offsite | 381.564 | 6365.134 | 1.14E-07 | 1.67E-07 | Not Modelled | 2.07E-09 | 8.85E-11 | 1.82E-06 | 9.57E-09 | 1.91E-09 | 1.91E-16 | 9.57E-10 | 2.29E-11 | 1.69E-11 | 4.69E-11 | 1.55E-10 | 9.14E-10 | 1.46E-11 | 3.30E-10 | 1.68E-08 | 1.55E-09 | 2.00E-08 |
| 994 | SR_33 | Sensitive Receptor | Recreational | Offsite | 381.713 | 6364.852 | 9.82E-08 | 1.39E-07 | Not Modelled | 1.72E-09 | 7.49E-11 | 1.51E-06 | 8.10E-09 | 1.62E-09 | 1.62E-16 | 8.10E-10 | 1.94E-11 | 1.43E-11 | 3.97E-11 | 1.31E-10 | 7.73E-10 | 1.24E-11 | 2.79E-10 | 1.42E-08 | 1.31E-09 | 1.69E-08 |
| 995 | SR_34 | Sensitive Receptor | Recreational | Offsite | 382.051 | 6364.600 | 1.01E-07 | 1.47E-07 | Not Modelled | 1.75E-09 | 7.79E-11 | 1.49E-06 | 8.42E-09 | 1.68E-09 | 1.68E-16 | 8.43E-10 | 2.02E-11 | 1.48E-11 | 4.13E-11 | 1.36E-10 | 8.04E-10 | 1.29E-11 | 2.90E-10 | 1.47E-08 | 1.37E-09 | 1.76E-08 |
| 996 | SR_35 | Sensitive Receptor | Recreational | Offsite | 377.700 | 6366.509 | 1.40E-07 | 9.00E-08 | Not Modelled | 2.74E-09 | 7.00E-11 | 2.90E-06 | 7.56E-09 | 1.51E-09 | 1.51E-16 | 7.57E-10 | 1.81E-11 | 1.33E-11 | 3.71E-11 | 1.22E-10 | 7.22E-10 | 1.15E-11 | 2.61E-10 | 1.32E-08 | 1.23E-09 | 1.58E-08 |
| 997 | SR_36 | Sensitive Receptor | Recreational | Offsite | 377.606 | 6366.124 | 8.34E-08 | 1.17E-07 | Not Modelled | 2.40E-09 | 6.29E-11 | 2.35E-06 | 6.80E-09 | 1.36E-09 | 1.36E-16 | 6.80E-10 | 1.63E-11 | 1.20E-11 | 3.33E-11 | 1.10E-10 | 6.49E-10 | 1.04E-11 | 2.34E-10 | 1.19E-08 | 1.10E-09 | 1.42E-08 |
| 998 | SR_37 | Sensitive Receptor | Recreational | Offsite | 377.465 | 6365.771 | 6.23E-08 | 9.72E-08 | Not Modelled | 1.85E-09 | 5.04E-11 | 1.77E-06 | 5.44E-09 | 1.09E-09 | 1.09E-16 | 5.45E-10 | 1.30E-11 | 9.59E-12 | 2.67E-11 | 8.79E-11 | 5.20E-10 | 8.31E-12 | 1.88E-10 | 9.53E-09 | 8.83E-10 | 1.14E-08 |
| 999 | SR_38 | Sensitive Receptor | Recreational | Offsite | 377.527 | 6365.409 | 4.37E-08 | 7.15E-08 | Not Modelled | 1.29E-09 | 3.67E-11 | 1.25E-06 | 3.96E-09 | 7.92E-10 | 7.92E-17 | 3.96E-10 | 9.47E-12 | 6.98E-12 | 1.94E-11 | 6.39E-11 | 3.78E-10 | 6.04E-12 | 1.36E-10 | 6.93E-09 | 6.43E-10 | 8.26E-09 |
| 1000 | SR_39 | Sensitive Receptor | Recreational | Offsite | 377.739 | 6365.150 | 3.78E-08 | 5.57E-08 | Not Modelled | 1.05E-09 | 2.98E-11 | 1.06E-06 | 3.22E-09 | 6.43E-10 | 6.43E-17 | 3.22E-10 | 7.69E-12 | 5.67E-12 | 1.58E-11 | 5.19E-11 | 3.07E-10 | 4.91E-12 | 1.11E-10 | 5.63E-09 | 5.22E-10 | 6.71E-09 |
| 1001 | SR_40 | Sensitive Receptor | Recreational | Offsite | 377.959 | 6364.883 | 2.92E-08 | 4.37E-08 | Not Modelled | 7.87E-10 | 2.34E-11 | 7.48E-07 | 2.53E-09 | 5.05E-10 | 5.05E-17 | 2.53E-10 | 6.04E-12 | 4.45E-12 | 1.24E-11 | 4.08E-11 | 2.41E-10 | 3.86E-12 | 8.71E-11 | 4.42E-09 | 4.10E-10 | 5.27E-09 |
| 1002 | SR_41 | Sensitive Receptor | Recreational | Offsite | 378.234 | 6364.553 | 2.35E-08 | 3.87E-08 | Not Modelled | 6.24E-10 | 2.00E-11 | 5.71E-07 | 2.16E-09 | 4.32E-10 | 4.32E-17 | 2.16E-10 | 5.17E-12 | 3.81E-12 | 1.06E-11 | 3.49E-11 | 2.06E-10 | 3.30E-12 | 7.45E-11 | 3.79E-09 | 3.51E-10 | 4.51E-09 |
| 1003 | SR_42 | Sensitive Receptor | Recreational | Offsite | 377.951 | 6365.331 | 3.92E-08 | 5.73E-08 | Not Modelled | 1.05E-09 | 3.08E-11 | 1.09E-06 | 3.33E-09 | 6.66E-10 | 6.66E-17 | 3.33E-10 | 7.96E-12 | 5.87E-12 | 1.63E-11 | 5.38E-11 | 3.18E-10 | 5.08E-12 | 1.15E-10 | 5.83E-09 | 5.40E-10 | 6.95E-09 |
| 1004 | SR_43 | Sensitive Receptor | Recreational | Offsite | 377.959 | 6366.344 | 1.29E-07 | 1.04E-07 | Not Modelled | 2.59E-09 | 7.18E-11 | 3.05E-06 | 7.76E-09 | 1.55E-09 | 1.55E-16 | 7.77E-10 | 1.86E-11 | 1.37E-11 | 3.81E-11 | 1.25E-10 | 7.41E-10 | 1.18E-11 | 2.67E-10 | 1.36E-08 | 1.26E-09 | 1.62E-08 |
| 1005 | SR_44 | Sensitive Receptor | Recreational | Offsite | 377.975 | 6365.841 | 5.59E-08 | 9.27E-08 | Not Modelled | 1.63E-09 | 4.73E-11 | 1.77E-06 | 5.11E-09 | 1.02E-09 | 1.02E-16 | 5.11E-10 | 1.22E-11 | 9.01E-12 | 2.51E-11 | 8.25E-11 | 4.88E-10 | 7.80E-12 | 1.76E-10 | 8.94E-09 | 8.29E-10 | 1.07E-08 |
| 1006 | SR_45 | Sensitive Receptor | Recreational | Offsite | 379.271 | 6366.934 | 2.04E-07 | 3.72E-07 | Not Modelled | 7.06E-09 | 1.87E-10 | 7.99E-06 | 2.02E-08 | 4.05E-09 | 4.05E-16 | 2.02E-09 | 4.84E-11 | 3.57E-11 | 9.92E-11 | 3.27E-10 | 1.93E-09 | 3.09E-11 | 6.97E-10 | 3.54E-08 | 3.28E-09 | 4.22E-08 |
| 1007 | SR_46 | Sensitive Receptor | Recreational | Offsite | 379.247 | 6366.890 | 1.84E-07 | 3.34E-07 | Not Modelled | 6.10E-09 | 1.69E-10 | 7.07E-06 | 1.82E-08 | 3.64E-09 | 3.64E-16 | 1.82E-09 | 4.36E-11 | 3.21E-11 | 8.93E-11 | 2.94E-10 | 1.74E-09 | 2.78E-11 | 6.28E-10 | 3.19E-08 | 2.95E-09 | 3.80E-08 |
| 1008 | SR_47 | Sensitive Receptor | Recreational | Offsite | 379.315 | 6366.905 | 1.84E-07 | 3.34E-07 | Not Modelled | 6.08E-09 | 1.69E-10 | 7.01E-06 | 1.82E-08 | 3.64E-09 | 3.64E-16 | 1.82E-09 | 4.36E-11 | 3.21E-11 | 8.93E-11 | 2.94E-10 | 1.74E-09 | 2.78E-11 | 6.28E-10 | 3.19E-08 | 2.96E-09 | 3.80E-08 |
| 1009 | SR_48 | Sensitive Receptor | Recreational | Offsite | 379.288 | 6366.857 | 1.67E-07 | 3.01E-07 | Not Modelled | 5.29E-09 | 1.52E-10 | 6.27E-06 | 1.65E-08 | 3.29E-09 | 3.29E-16 | 1.65E-09 | 3.94E-11 | 2.90E-11 | 8.07E-11 | 2.66E-10 | 1.57E-09 | 2.51E-11 | 5.67E-10 | 2.88E-08 | 2.67E-09 | 3.43E-08 |
| 1010 | SR_49 | Sensitive Receptor | Recreational | Offsite | 379.357 | 6366.872 | 1.66E-07 | 3.00E-07 | Not Modelled | 5.24E-09 | 1.52E-10 | 6.18E-06 | 1.64E-08 | 3.28E-09 | 3.28E-16 | 1.64E-09 | 3.92E-11 | 2.89E-11 | 8.05E-11 | 2.65E-10 | 1.57E-09 | 2.50E-11 | 5.66E-10 | 2.87E-08 | 2.66E-09 | 3.42E-08 |
| 1011 | SR_50 | Sensitive Receptor | Recreational | Offsite | 379.321 | 6366.819 | 1.50E-07 | 2.67E-07 | Not Modelled | 4.53E-09 | 1.36E-10 | 5.47E-06 | 1.47E-08 | 2.93E-09 | 2.93E-16 | 1.47E-09 | 3.51E-11 | 2.58E-11 | 7.19E-11 | 2.37E-10 | 1.40E-09 | 2.24E-11 | 5.05E-10 | 2.57E-08 | 2.38E-09 | 3.06E-08 |
| 1305 | NG_1 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.664 | 6366.607 | 1.44E-07 | 2.08E-07 | Not Modelled | 4.00E-09 | 1.12E-10 | 4.97E-06 | 1.21E-08 | 2.42E-09 | 2.42E-16 | 1.21E-09 | 2.89E-11 | 2.13E-11 | 5.93E-11 | 1.95E-10 | 1.15E-09 | 1.85E-11 | 4.17E-10 | 2.12E-08 | 1.96E-09 | 2.52E-08 |
| 1306 | NG_2 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.714 | 6366.607 | 1.41E-07 | 2.06E-07 | Not Modelled | 3.93E-09 | 1.11E-10 | 4.91E-06 | 1.19E-08 | 2.39E-09 | 2.39E-16 | 1.19E-09 | 2.86E-11 | 2.10E-11 | 5.86E-11 | 1.93E-10 | 1.14E-09 | 1.82E-11 | 4.11E-10 | 2.09E-08 | 1.94E-09 | 2.49E-08 |
| 1307 | NG_3 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.764 | 6366.607 | 1.37E-07 | 2.02E-07 | Not Modelled | 3.84E-09 | 1.08E-10 | 4.81E-06 | 1.17E-08 | 2.34E-09 | 2.34E-16 | 1.17E-09 | 2.80E-11 | 2.07E-11 | 5.75E-11 | 1.89E-10 | 1.12E-09 | 1.79E-11 | 4.04E-10 | 2.05E-08 | 1.90E-09 | 2.45E-08 |
| 1308 | NG_4 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.814 | 6366.607 | 1.33E-07 | 1.98E-07 | Not Modelled | 3.72E-09 | 1.06E-10 | 4.67E-06 | 1.14E-08 | 2.29E-09 | 2.29E-16 | 1.14E-09 | 2.74E-11 | 2.02E-11 | 5.61E-11 | 1.85E-10 | 1.09E-09 | 1.75E-11 | 3.94E-10 | 2.00E-08 | 1.86E-09 | 2.39E-08 |
| 1309 | NG_5 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.864 | 6366.607 | 1.28E-07 | 1.92E-07 | Not Modelled | 3.57E-09 | 1.03E-10 | 4.48E-06 | 1.11E-08 | 2.22E-09 | 2.22E-16 | 1.11E-09 | 2.66E-11 | 1.96E-11 | 5.45E-11 | 1.79E-10 | 1.06E-09 | 1.70E-11 | 3.83E-10 | 1.94E-08 | 1.80E-09 | 2.32E-08 |
| 1310 | NG_6 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.914 | 6366.607 | 1.24E-07 | 1.86E-07 | Not Modelled | 3.43E-09 | 9.97E-11 | 4.29E-06 | 1.08E-08 | 2.15E-09 | 2.15E-16 | 1.08E-09 | 2.58E-11 | 1.90E-11 | 5.28E-11 | 1.74E-10 | 1.03E-09 | 1.64E-11 | 3.71E-10 | 1.89E-08 | 1.75E-09 | 2.25E-08 |
| 1311 | NG_7 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.964 | 6366.607 | 1.20E-07 | 1.81E-07 | Not Modelled | 3.30E-09 | 9.71E-11 | 4.13E-06 | 1.05E-08 | 2.10E-09 | 2.10E-16 | 1.05E-09 | 2.51E-11 | 1.85E-11 | 5.15E-11 | 1.69E-10 | 1.00E-09 | 1.60E-11 | 3.62E-10 | 1.84E-08 | 1.70E-09 | 2.19E-08 |
| 1312 | NG_8 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.014 | 6366.607 | 1.17E-07 | 1.77E-07 | Not Modelled | 3.18E-09 | 9.48E-11 | 3.98E-06 | 1.02E-08 | 2.05E-09 | 2.05E-16 | 1.02E-09 | 2.45E-11 | 1.80E-11 | 5.02E-11 | 1.65E-10 | 9.78E-10 | 1.56E-11 | 3.53E-10 | 1.79E-08 | 1.66E-09 | 2.14E-08 |
| 1313 | NG_9 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.064 | 6366.607 | 1.14E-07 | 1.73E-07 | Not Modelled | 3.06E-09 | 9.26E-11 | 3.83E-06 | 1.00E-08 | 2.00E-09 | 2.00E-16 | 1.00E-09 | 2.39E-11 | 1.76E-11 | 4.91E-11 | 1.62E-10 | 9.55E-10 | 1.53E-11 | 3.45E-10 | 1.75E-08 | 1.62E-09 | 2.09E-08 |
| 1314 | NG_10 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.114 | 6366.607 | 1.11E-07 | 1.69E-07 | Not Modelled | 2.94E-09 | 9.03E-11 | 3.69E-06 | 9.76E-09 | 1.95E-09 | 1.95E-16 | 9.77E-10 | 2.33E-11 | 1.72E-11 | 4.79E-11 | 1.58E-10 | 9.32E-10 | 1.49E-11 | 3.36E-10 | 1.71E-08 | 1.58E-09 | 2.04E-08 |
| 1315 | NG_11 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.164 | 6366.607 | 1.08E-07 | 1.65E-07 | Not Modelled | 2.83E-09 | 8.84E-11 | 3.57E-06 | 9.55E-09 | 1.91E-09 | 1.91E-16 | 9.56E-10 | 2.28E-11 | 1.68E-11 | 4.68E-11 | 1.54E-10 | 9.12E-10 | 1.46E-11 | 3.29E-10 | 1.67E-08 | 1.55E-09 | 1.99E-08 |
| 1316 | NG_12 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.214 | 6366.607 | 1.05E-07 | 1.62E-07 | Not Modelled | 2.73E-09 | 8.64E-11 | 3.46E-06 | 9.34E-09 | 1.87E-09 | 1.87E-16 | 9.34E-10 | 2.23E-11 | 1.65E-11 | 4.58E-11 | 1.51E-10 | 8.92E-10 | 1.43E-11 | 3.22E-10 | 1.64E-08 | 1.52E-09 | 1.95E-08 |
| 1317 | NG_13 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.264 | 6366.607 | 1.02E-07 | 1.57E-07 | Not Modelled | 2.62E-09 | 8.41E-11 | 3.33E-06 | 9.09E-09 | 1.82E-09 | 1.82E-16 | 9.09E-10 | 2.17E-11 | 1.60E-11 | 4.46E-11 | 1.47E-10 | 8.68E-10 | 1.39E-11 | 3.13E-10 | 1.59E-08 | 1.47E-09 | 1.90E-08 |
| 1318 | NG_14 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.314 | 6366.607 | 9.91E-08 | 1.53E-07 | Not Modelled | 2.51E-09 | 8.17E-11 | 3.20E-06 | 8.83E-09 | 1.77E-09 | 1.77E-16 | 8.83E-10 | 2.11E-11 | 1.56E-11 | 4.33E-11 | 1.43E-10 | 8.43E-10 | 1.35E-11 | 3.04E-10 | 1.55E-08 | 1.43E-09 | 1.84E-08 |
| 1319 | NG_15 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.364 | 6366.607 | 9.69E-08 | 1.49E-07 | Not Modelled | 2.42E-09 | 7.99E-11 | 3.10E-06 | 8.63E-09 | 1.73E-09 | 1.73E-16 | 8.63E-10 | 2.06E-11 | 1.52E-11 | 4.23E-11 | 1.39E-10 | 8.24E-10 | 1.32E-11 | 2.98E-10 | 1.51E-08 | 1.40E-09 | 1.80E-08 |
| 1320 | NG_16 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.414 | 6366.607 | 9.58E-08 | 1.48E-07 | Not Modelled | 2.37E-09 | 7.90E-11 | 3.05E-06 | 8.54E-09 | 1.71E-09 | 1.71E-16 | 8.54E-10 | 2.04E-11 | 1.51E-11 | 4.19E-11 | 1.38E-10 | 8.15E-10 | 1.30E-11 | 2.94E-10 | 1.50E-08 | 1.39E-09 | 1.78E-08 |
| 1321 | NG_17 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.464 | 6366.607 | 9.56E-08 | 1.48E-07 | Not Modelled | 2.34E-09 | 7.91E-11 | 3.03E-06 | 8.55E-09 | 1.71E-09 | 1.71E-16 | 8.55E-10 | 2.04E-11 | 1.51E-11 | 4.19E-11 | 1.38E-10 | 8.16E-10 | 1.30E-11 | 2.95E-10 | 1.50E-08 | 1.39E-09 | 1.78E-08 |
| 1322 | NG_18 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.514 | 6366.607 | 9.70E-08 | 1.51E-07 | Not Modelled | 2.35E-09 | 8.05E-11 | 3.07E-06 | 8.70E-09 | 1.74E-09 | 1.74E-16 | 8.70E-10 | 2.08E-11 | 1.53E-11 | 4.27E-11 | 1.41E-10 | 8.31E-10 | 1.33E-11 | 3.00E-10 | 1.52E-08 | 1.41E-09 | 1.82E-08 |
| 1323 | NG_19 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.564 | 6366.607 | 1.00E-07 | 1.57E-07 | Not Modelled | 2.41E-09 | 8.34E-11 | 3.15E-06 | 9.01E-09 | 1.80E-09 | 1.80E-16 | 9.02E-10 | 2.16E-11 | 1.59E-11 | 4.42E-11 | 1.46E-10 | 8.60E-10 | 1.38E-11 | 3.11E-10 | 1.58E-08 | 1.46E-09 | 1.88E-08 |
| 1324 | NG_20 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.614 | 6366.607 | 1.06E-07 | 1.68E-07 | Not Modelled | 2.53E-09 | 8.86E-11 | 3.33E-06 | 9.57E-09 | 1.91E-09 | 1.91E-16 | 9.58E-10 | 2.29E-11 | 1.69E-11 | 4.69E-11 | 1.55E-10 | 9.14E-10 | 1.46E-11 | 3.30E-10 | 1.68E-08 | 1.55E-09 | 2.00E-08 |
| 1325 | NG_21 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.664 | 6366.607 | 1.14E-07 | 1.83E-07 | Not Modelled | 2.71E-09 | 9.58E-11 | 3.58E-06 | 1.04E-08 | 2.07E-09 | 2.07E-16 | 1.04E-09 | 2.48E-11 | 1.82E-11 | 5.08E-11 | 1.67E-10 | 9.88E-10 | 1.58E-11 | 3.57E-10 | 1.81E-08 | 1.68E-09 | 2.16E-08 |
| 1326 | NG_22 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.714 | 6366.607 | 1.24E-07 | 2.01E-07 | Not Modelled | 2.94E-09 | 1.05E-10 | 3.91E-06 | 1.13E-08 | 2.27E-09 | 2.27E-16 | 1.13E-09 | 2.71E-11 | 2.00E-11 | 5.56E-11 | 1.83E-10 | 1.08E-09 | 1.73E-11 | 3.91E-10 | 1.98E-08 | 1.84E-09 | 2.37E-08 |
| 1346 | NG_42 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.664 | 6366.657 | 1.52E-07 | 2.36E-07 | Not Modelled | 4.41E-09 | 1.24E-10 | 5.29E-06 | 1.34E-08 | 2.68E-09 | 2.68E-16 | 1.34E-09 | 3.20E-11 | 2.36E-11 | 6.56E-11 | 2.16E-10 | 1.28E-09 | 2.04E-11 | 4.61E-10 | 2.34E-08 | 2.17E-09 | 2.79E-08 |
| 1347 | NG_43 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.714 | 6366.657 | 1.49E-07 | 2.34E-07 | Not Modelled | 4.34E-09 | 1.22E-10 | 5.24E-06 | 1.32E-08 | 2.64E-09 | 2.64E-16 | 1.32E-09 | 3.16E-11 | 2.33E-11 | 6.48E-11 | 2.13E-10 | 1.26E-09 | 2.02E-11 | 4.55E-10 | 2.31E-08 | 2.14E-09 | 2.76E-08 |
| 1348 | NG_44 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.764 | 6366.657 | 1.46E-07 | 2.30E-07 | Not Modelled | 4.26E-09 | 1.20E-10 | 5.16E-06 | 1.30E-08 | 2.60E-09 | 2.60E-16 | 1.30E-09 | 3.11E-11 | 2.29E-11 | 6.38E-11 | 2.10E-10 | 1.24E-09 | 1.99E-11 | 4.48E-10 | 2.28E-08 | 2.11E-09 | 2.72E-08 |
| 1349 | NG_45 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.814 | 6366.657 | 1.41E-07 | 2.25E-07 | Not Modelled | 4.14E-09 | 1.18E-10 | 5.03E-06 | 1.27E-08 | 2.54E-09 | 2.54E-16 | 1.27E-09 | 3.04E-11 | 2.24E-11 | 6.23E-11 | 2.05E-10 | 1.21E-09 | 1.94E-11 | 4.38E-10 | 2.22E-08 | 2.06E-09 | 2.65E-08 |
| 1350 | NG_46 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.864 | 6366.657 | 1.37E-07 | 2.18E-07 | Not Modelled | 3.97E-09 | 1.14E-10 | 4.82E-06 | 1.23E-08 | 2.46E-09 | 2.46E-16 | 1.23E-09 | 2.94E-11 | 2.17E-11 | 6.04E-11 | 1.99E-10 | 1.18E-09 | 1.88E-11 | 4.24E-10 | 2.16E-08 | 2.00E-09 | 2.57E-08 |
| 1351 | NG_47 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.914 | 6366.657 | 1.32E-07 | 2.11E-07 | Not Modelled | 3.82E-09 | 1.11E-10 | 4.63E-06 | 1.20E-08 | 2.39E-09 | 2.39E-16 | 1.20E-09 | 2.86E-11 | 2.11E-11 | 5.87E-11 | 1.93E-10 | 1.14E-09 | 1.83E-11 | 4.12E-10 | 2.09E-08 | 1.94E-09 | 2.50E-08 |
| 1352 | NG_48 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.964 | 6366.657 | 1.29E-07 | 2.07E-07 | Not Modelled | 3.71E-09 | 1.08E-10 | 4.51E-06 | 1.17E-08 | 2.34E-09 | 2.34E-16 | 1.17E-09 | 2.80E-11 | 2.07E-11 | 5.75E-11 | 1.89E-10 | 1.12E-09 | 1.79E-11 | 4.04E-10 | 2.05E-08 | 1.90E-09 | 2.45E-08 |
| 1353 | NG_49 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.014 | 6366.657 | 1.26E-07 | 2.03E-07 | Not Modelled | 3.59E-09 | 1.06E-10 | 4.40E-06 | 1.15E-08 | 2.30E-09 | 2.30E-16 | 1.15E-09 | 2.75E-11 | 2.02E-11 | 5.63E-11 | 1.85E-10 | 1.10E-09 | 1.75E-11 | 3.96E-10 | 2.01E-08 | 1.86E-09 | 2.40E-08 |

## AQIA DATA - SCENARIO 2 RECREATIONAL

Annual Average Dry Deposition Rate (mg/m2.year) - Regain Contribution

All Pollutants

| Receptor # | Receptor ID | Receptor Description | HRA Receptor Type | Offsite | X | Y | SO2 | NO2 | CO | PM10 | Lead | TSP | HF | Cyanide | Dioxins & Furans | PAH | Antimony | Arsenic | Cadmium | Chromium | Manganese | Mercury | Nickel | Acetone | Benzene | Toluene |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | 20 | 21 | 22 | 23 | 24 | 25 | 26 | 27 | 28 | 29 | 30 | 31 | 32 | 33 | 34 | 35 | 36 | 37 | 38 | 39 |
| **MAXIMUM OFFSITE CONCENTRATION/ DEPOSITION RATE** | | | | | | | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** | **0.000** |
| **Receptor ID of Maximum Offsite Concentration / Deposition Rate** | | | | | | | **SG_725** | **SG_725** | **#N/A** | **NG_783** | **SG_725** | **NG_783** | **SG_725** | **SG_725** | **SG_725** | **SG_725** | **SG_725** | **SG_725** | **SG_725** | **SG_725** | **SG_725** | **SG_725** | **SG_725** | **SG_725** | **SG_725** | **SG_725** |
| **Coordinates of Maximum Offsite Concentration/ Deposition Rate** | | | | | | **X** | **378.900** | **378.900** | **#N/A** | **378.814** | **378.900** | **378.814** | **378.900** | **378.900** | **378.900** | **378.900** | **378.900** | **378.900** | **378.900** | **378.900** | **378.900** | **378.900** | **378.900** | **378.900** | **378.900** | **378.900** |
| | | | | | | **Y** | **6369.100** | **6369.100** | **#N/A** | **6367.557** | **6369.100** | **6367.557** | **6369.100** | **6369.100** | **6369.100** | **6369.100** | **6369.100** | **6369.100** | **6369.100** | **6369.100** | **6369.100** | **6369.100** | **6369.100** | **6369.100** | **6369.100** | **6369.100** |
| 1354 | NG_50 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.064 | 6366.657 | 1.23E-07 | 1.98E-07 | Not Modelled | 3.46E-09 | 1.04E-10 | 4.24E-06 | 1.12E-08 | 2.24E-09 | 2.24E-16 | 1.12E-09 | 2.68E-11 | 1.97E-11 | 5.49E-11 | 1.81E-10 | 1.07E-09 | 1.71E-11 | 3.86E-10 | 1.96E-08 | 1.82E-09 | 2.34E-08 |
| 1355 | NG_51 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.114 | 6366.657 | 1.19E-07 | 1.93E-07 | Not Modelled | 3.32E-09 | 1.01E-10 | 4.08E-06 | 1.09E-08 | 2.18E-09 | 2.18E-16 | 1.09E-09 | 2.61E-11 | 1.92E-11 | 5.35E-11 | 1.76E-10 | 1.04E-09 | 1.67E-11 | 3.76E-10 | 1.91E-08 | 1.77E-09 | 2.28E-08 |
| 1356 | NG_52 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.164 | 6366.657 | 1.16E-07 | 1.88E-07 | Not Modelled | 3.20E-09 | 9.87E-11 | 3.96E-06 | 1.07E-08 | 2.13E-09 | 2.13E-16 | 1.07E-09 | 2.55E-11 | 1.88E-11 | 5.23E-11 | 1.72E-10 | 1.02E-09 | 1.63E-11 | 3.68E-10 | 1.87E-08 | 1.73E-09 | 2.23E-08 |
| 1357 | NG_53 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.214 | 6366.657 | 1.13E-07 | 1.84E-07 | Not Modelled | 3.09E-09 | 9.67E-11 | 3.85E-06 | 1.04E-08 | 2.09E-09 | 2.09E-16 | 1.04E-09 | 2.50E-11 | 1.84E-11 | 5.12E-11 | 1.69E-10 | 9.97E-10 | 1.59E-11 | 3.60E-10 | 1.83E-08 | 1.69E-09 | 2.18E-08 |
| 1358 | NG_54 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.264 | 6366.657 | 1.11E-07 | 1.80E-07 | Not Modelled | 2.98E-09 | 9.45E-11 | 3.75E-06 | 1.02E-08 | 2.04E-09 | 2.04E-16 | 1.02E-09 | 2.44E-11 | 1.80E-11 | 5.01E-11 | 1.65E-10 | 9.75E-10 | 1.56E-11 | 3.52E-10 | 1.79E-08 | 1.66E-09 | 2.13E-08 |
| 1359 | NG_55 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.314 | 6366.657 | 1.08E-07 | 1.75E-07 | Not Modelled | 2.86E-09 | 9.19E-11 | 3.61E-06 | 9.93E-09 | 1.99E-09 | 1.99E-16 | 9.94E-10 | 2.38E-11 | 1.75E-11 | 4.87E-11 | 1.60E-10 | 9.48E-10 | 1.52E-11 | 3.42E-10 | 1.74E-08 | 1.61E-09 | 2.07E-08 |
| 1360 | NG_56 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.364 | 6366.657 | 1.05E-07 | 1.71E-07 | Not Modelled | 2.76E-09 | 8.98E-11 | 3.49E-06 | 9.71E-09 | 1.94E-09 | 1.94E-16 | 9.71E-10 | 2.32E-11 | 1.71E-11 | 4.76E-11 | 1.57E-10 | 9.27E-10 | 1.48E-11 | 3.35E-10 | 1.70E-08 | 1.57E-09 | 2.03E-08 |
| 1361 | NG_57 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.414 | 6366.657 | 1.04E-07 | 1.70E-07 | Not Modelled | 2.71E-09 | 8.91E-11 | 3.45E-06 | 9.63E-09 | 1.93E-09 | 1.93E-16 | 9.63E-10 | 2.30E-11 | 1.70E-11 | 4.72E-11 | 1.56E-10 | 9.19E-10 | 1.47E-11 | 3.32E-10 | 1.69E-08 | 1.56E-09 | 2.01E-08 |
| 1362 | NG_58 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.464 | 6366.657 | 1.05E-07 | 1.72E-07 | Not Modelled | 2.70E-09 | 8.99E-11 | 3.49E-06 | 9.72E-09 | 1.94E-09 | 1.94E-16 | 9.72E-10 | 2.33E-11 | 1.71E-11 | 4.77E-11 | 1.57E-10 | 9.28E-10 | 1.48E-11 | 3.35E-10 | 1.70E-08 | 1.58E-09 | 2.03E-08 |
| 1363 | NG_59 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.514 | 6366.657 | 1.07E-07 | 1.75E-07 | Not Modelled | 2.72E-09 | 9.17E-11 | 3.53E-06 | 9.91E-09 | 1.98E-09 | 1.98E-16 | 9.91E-10 | 2.37E-11 | 1.75E-11 | 4.86E-11 | 1.60E-10 | 9.46E-10 | 1.51E-11 | 3.42E-10 | 1.73E-08 | 1.61E-09 | 2.07E-08 |
| 1364 | NG_60 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.564 | 6366.657 | 1.10E-07 | 1.82E-07 | Not Modelled | 2.77E-09 | 9.49E-11 | 3.60E-06 | 1.03E-08 | 2.05E-09 | 2.05E-16 | 1.03E-09 | 2.45E-11 | 1.81E-11 | 5.03E-11 | 1.66E-10 | 9.79E-10 | 1.57E-11 | 3.53E-10 | 1.80E-08 | 1.66E-09 | 2.14E-08 |
| 1365 | NG_61 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.614 | 6366.657 | 1.17E-07 | 1.94E-07 | Not Modelled | 2.92E-09 | 1.01E-10 | 3.79E-06 | 1.09E-08 | 2.18E-09 | 2.18E-16 | 1.09E-09 | 2.61E-11 | 1.92E-11 | 5.34E-11 | 1.76E-10 | 1.04E-09 | 1.66E-11 | 3.76E-10 | 1.91E-08 | 1.77E-09 | 2.27E-08 |
| 1387 | NG_83 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.664 | 6366.707 | 1.62E-07 | 2.67E-07 | Not Modelled | 4.90E-09 | 1.37E-10 | 5.70E-06 | 1.48E-08 | 2.97E-09 | 2.97E-16 | 1.48E-09 | 3.55E-11 | 2.61E-11 | 7.27E-11 | 2.40E-10 | 1.42E-09 | 2.26E-11 | 5.11E-10 | 2.60E-08 | 2.41E-09 | 3.10E-08 |
| 1388 | NG_84 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.714 | 6366.707 | 1.60E-07 | 2.66E-07 | Not Modelled | 4.86E-09 | 1.36E-10 | 5.69E-06 | 1.47E-08 | 2.95E-09 | 2.95E-16 | 1.47E-09 | 3.52E-11 | 2.60E-11 | 7.22E-11 | 2.38E-10 | 1.41E-09 | 2.25E-11 | 5.08E-10 | 2.58E-08 | 2.39E-09 | 3.07E-08 |
| 1389 | NG_85 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.764 | 6366.707 | 1.57E-07 | 2.61E-07 | Not Modelled | 4.78E-09 | 1.34E-10 | 5.61E-06 | 1.45E-08 | 2.90E-09 | 2.90E-16 | 1.45E-09 | 3.46E-11 | 2.55E-11 | 7.10E-11 | 2.34E-10 | 1.38E-09 | 2.21E-11 | 4.99E-10 | 2.54E-08 | 2.35E-09 | 3.02E-08 |
| 1390 | NG_86 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.814 | 6366.707 | 1.52E-07 | 2.55E-07 | Not Modelled | 4.64E-09 | 1.31E-10 | 5.45E-06 | 1.41E-08 | 2.82E-09 | 2.82E-16 | 1.41E-09 | 3.38E-11 | 2.49E-11 | 6.93E-11 | 2.28E-10 | 1.35E-09 | 2.16E-11 | 4.87E-10 | 2.47E-08 | 2.29E-09 | 2.95E-08 |
| 1391 | NG_87 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.864 | 6366.707 | 1.48E-07 | 2.48E-07 | Not Modelled | 4.50E-09 | 1.28E-10 | 5.30E-06 | 1.38E-08 | 2.75E-09 | 2.75E-16 | 1.38E-09 | 3.30E-11 | 2.43E-11 | 6.76E-11 | 2.22E-10 | 1.32E-09 | 2.10E-11 | 4.75E-10 | 2.41E-08 | 2.24E-09 | 2.88E-08 |
| 1393 | NG_89 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.964 | 6366.707 | 1.41E-07 | 2.37E-07 | Not Modelled | 4.23E-09 | 1.22E-10 | 5.02E-06 | 1.32E-08 | 2.64E-09 | 2.64E-16 | 1.32E-09 | 3.15E-11 | 2.32E-11 | 6.46E-11 | 2.13E-10 | 1.26E-09 | 2.01E-11 | 4.54E-10 | 2.31E-08 | 2.14E-09 | 2.75E-08 |
| 1394 | NG_90 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.014 | 6366.707 | 1.37E-07 | 2.31E-07 | Not Modelled | 4.08E-09 | 1.19E-10 | 4.87E-06 | 1.29E-08 | 2.57E-09 | 2.57E-16 | 1.29E-09 | 3.08E-11 | 2.27E-11 | 6.31E-11 | 2.08E-10 | 1.23E-09 | 1.96E-11 | 4.44E-10 | 2.25E-08 | 2.09E-09 | 2.69E-08 |
| 1395 | NG_91 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.064 | 6366.707 | 1.34E-07 | 2.25E-07 | Not Modelled | 3.93E-09 | 1.16E-10 | 4.72E-06 | 1.26E-08 | 2.51E-09 | 2.51E-16 | 1.26E-09 | 3.00E-11 | 2.21E-11 | 6.16E-11 | 2.03E-10 | 1.20E-09 | 1.92E-11 | 4.33E-10 | 2.20E-08 | 2.04E-09 | 2.62E-08 |
| 1396 | NG_92 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.114 | 6366.707 | 1.30E-07 | 2.19E-07 | Not Modelled | 3.77E-09 | 1.13E-10 | 4.54E-06 | 1.22E-08 | 2.44E-09 | 2.44E-16 | 1.22E-09 | 2.92E-11 | 2.15E-11 | 5.99E-11 | 1.97E-10 | 1.17E-09 | 1.86E-11 | 4.21E-10 | 2.14E-08 | 1.98E-09 | 2.55E-08 |
| 1397 | NG_93 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.164 | 6366.707 | 1.27E-07 | 2.14E-07 | Not Modelled | 3.64E-09 | 1.11E-10 | 4.43E-06 | 1.20E-08 | 2.39E-09 | 2.39E-16 | 1.20E-09 | 2.86E-11 | 2.11E-11 | 5.87E-11 | 1.93E-10 | 1.14E-09 | 1.83E-11 | 4.12E-10 | 2.09E-08 | 1.94E-09 | 2.50E-08 |
| 1398 | NG_94 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.214 | 6366.707 | 1.24E-07 | 2.10E-07 | Not Modelled | 3.53E-09 | 1.09E-10 | 4.33E-06 | 1.17E-08 | 2.35E-09 | 2.35E-16 | 1.17E-09 | 2.81E-11 | 2.07E-11 | 5.75E-11 | 1.89E-10 | 1.12E-09 | 1.79E-11 | 4.04E-10 | 2.05E-08 | 1.90E-09 | 2.45E-08 |
| 1399 | NG_95 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.264 | 6366.707 | 1.21E-07 | 2.05E-07 | Not Modelled | 3.40E-09 | 1.06E-10 | 4.21E-06 | 1.15E-08 | 2.29E-09 | 2.29E-16 | 1.15E-09 | 2.74E-11 | 2.02E-11 | 5.62E-11 | 1.85E-10 | 1.09E-09 | 1.75E-11 | 3.95E-10 | 2.01E-08 | 1.86E-09 | 2.39E-08 |
| 1400 | NG_96 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.314 | 6366.707 | 1.18E-07 | 1.99E-07 | Not Modelled | 3.26E-09 | 1.03E-10 | 4.04E-06 | 1.11E-08 | 2.23E-09 | 2.23E-16 | 1.11E-09 | 2.67E-11 | 1.96E-11 | 5.46E-11 | 1.80E-10 | 1.06E-09 | 1.70E-11 | 3.84E-10 | 1.95E-08 | 1.81E-09 | 2.33E-08 |
| 1401 | NG_97 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.364 | 6366.707 | 1.15E-07 | 1.95E-07 | Not Modelled | 3.16E-09 | 1.01E-10 | 3.94E-06 | 1.09E-08 | 2.19E-09 | 2.19E-16 | 1.09E-09 | 2.61E-11 | 1.93E-11 | 5.36E-11 | 1.76E-10 | 1.04E-09 | 1.67E-11 | 3.77E-10 | 1.91E-08 | 1.77E-09 | 2.28E-08 |
| 1428 | NG_124 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.664 | 6366.757 | 1.74E-07 | 2.98E-07 | Not Modelled | 5.43E-09 | 1.51E-10 | 6.10E-06 | 1.63E-08 | 3.26E-09 | 3.26E-16 | 1.63E-09 | 3.90E-11 | 2.88E-11 | 8.00E-11 | 2.63E-10 | 1.56E-09 | 2.49E-11 | 5.62E-10 | 2.86E-08 | 2.65E-09 | 3.41E-08 |
| 1429 | NG_125 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.714 | 6366.757 | 1.73E-07 | 2.98E-07 | Not Modelled | 5.44E-09 | 1.51E-10 | 6.16E-06 | 1.63E-08 | 3.26E-09 | 3.26E-16 | 1.63E-09 | 3.90E-11 | 2.87E-11 | 8.00E-11 | 2.63E-10 | 1.56E-09 | 2.49E-11 | 5.62E-10 | 2.85E-08 | 2.65E-09 | 3.40E-08 |
| 1430 | NG_126 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.764 | 6366.757 | 1.70E-07 | 2.95E-07 | Not Modelled | 5.39E-09 | 1.49E-10 | 6.14E-06 | 1.61E-08 | 3.23E-09 | 3.23E-16 | 1.62E-09 | 3.86E-11 | 2.85E-11 | 7.92E-11 | 2.61E-10 | 1.54E-09 | 2.46E-11 | 5.56E-10 | 2.83E-08 | 2.62E-09 | 3.37E-08 |
| 1431 | NG_127 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.814 | 6366.757 | 1.67E-07 | 2.90E-07 | Not Modelled | 5.29E-09 | 1.47E-10 | 6.04E-06 | 1.59E-08 | 3.17E-09 | 3.17E-16 | 1.59E-09 | 3.79E-11 | 2.79E-11 | 7.77E-11 | 2.56E-10 | 1.51E-09 | 2.42E-11 | 5.46E-10 | 2.78E-08 | 2.57E-09 | 3.31E-08 |
| 1432 | NG_128 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.864 | 6366.757 | 1.63E-07 | 2.83E-07 | Not Modelled | 5.16E-09 | 1.44E-10 | 5.92E-06 | 1.55E-08 | 3.10E-09 | 3.10E-16 | 1.55E-09 | 3.71E-11 | 2.74E-11 | 7.61E-11 | 2.51E-10 | 1.48E-09 | 2.37E-11 | 5.35E-10 | 2.72E-08 | 2.52E-09 | 3.24E-08 |
| 1438 | NG_134 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.164 | 6366.757 | 1.40E-07 | 2.44E-07 | Not Modelled | 4.20E-09 | 1.25E-10 | 5.02E-06 | 1.35E-08 | 2.70E-09 | 2.70E-16 | 1.35E-09 | 3.23E-11 | 2.38E-11 | 6.61E-11 | 2.18E-10 | 1.29E-09 | 2.06E-11 | 4.65E-10 | 2.36E-08 | 2.19E-09 | 2.81E-08 |
| 1439 | NG_135 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.214 | 6366.757 | 1.37E-07 | 2.38E-07 | Not Modelled | 4.05E-09 | 1.22E-10 | 4.89E-06 | 1.32E-08 | 2.64E-09 | 2.64E-16 | 1.32E-09 | 3.16E-11 | 2.33E-11 | 6.47E-11 | 2.13E-10 | 1.26E-09 | 2.01E-11 | 4.55E-10 | 2.31E-08 | 2.14E-09 | 2.75E-08 |
| 1440 | NG_136 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.264 | 6366.757 | 1.34E-07 | 2.34E-07 | Not Modelled | 3.92E-09 | 1.20E-10 | 4.77E-06 | 1.29E-08 | 2.59E-09 | 2.59E-16 | 1.29E-09 | 3.09E-11 | 2.28E-11 | 6.34E-11 | 2.09E-10 | 1.23E-09 | 1.97E-11 | 4.46E-10 | 2.26E-08 | 2.10E-09 | 2.70E-08 |
| 1441 | NG_137 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.314 | 6366.757 | 1.30E-07 | 2.27E-07 | Not Modelled | 3.76E-09 | 1.16E-10 | 4.60E-06 | 1.26E-08 | 2.52E-09 | 2.52E-16 | 1.26E-09 | 3.01E-11 | 2.22E-11 | 6.17E-11 | 2.03E-10 | 1.20E-09 | 1.92E-11 | 4.33E-10 | 2.20E-08 | 2.04E-09 | 2.62E-08 |
| 1469 | NG_165 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.664 | 6366.807 | 1.85E-07 | 3.27E-07 | Not Modelled | 5.98E-09 | 1.64E-10 | 6.46E-06 | 1.77E-08 | 3.54E-09 | 3.54E-16 | 1.77E-09 | 4.24E-11 | 3.12E-11 | 8.69E-11 | 2.86E-10 | 1.69E-09 | 2.71E-11 | 6.11E-10 | 3.10E-08 | 2.88E-09 | 3.70E-08 |
| 1470 | NG_166 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.714 | 6366.807 | 1.85E-07 | 3.29E-07 | Not Modelled | 6.04E-09 | 1.65E-10 | 6.56E-06 | 1.78E-08 | 3.56E-09 | 3.56E-16 | 1.78E-09 | 4.26E-11 | 3.14E-11 | 8.73E-11 | 2.88E-10 | 1.70E-09 | 2.72E-11 | 6.14E-10 | 3.12E-08 | 2.89E-09 | 3.72E-08 |
| 1471 | NG_167 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.764 | 6366.807 | 1.85E-07 | 3.28E-07 | Not Modelled | 6.06E-09 | 1.65E-10 | 6.62E-06 | 1.78E-08 | 3.56E-09 | 3.56E-16 | 1.78E-09 | 4.26E-11 | 3.14E-11 | 8.73E-11 | 2.87E-10 | 1.70E-09 | 2.72E-11 | 6.13E-10 | 3.12E-08 | 2.89E-09 | 3.71E-08 |
| 1472 | NG_168 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.814 | 6366.807 | 1.84E-07 | 3.27E-07 | Not Modelled | 6.05E-09 | 1.64E-10 | 6.68E-06 | 1.77E-08 | 3.55E-09 | 3.55E-16 | 1.77E-09 | 4.24E-11 | 3.13E-11 | 8.70E-11 | 2.86E-10 | 1.69E-09 | 2.71E-11 | 6.11E-10 | 3.10E-08 | 2.88E-09 | 3.70E-08 |
| 1479 | NG_175 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.164 | 6366.807 | 1.57E-07 | 2.79E-07 | Not Modelled | 4.91E-09 | 1.42E-10 | 5.78E-06 | 1.53E-08 | 3.06E-09 | 3.06E-16 | 1.53E-09 | 3.66E-11 | 2.70E-11 | 7.50E-11 | 2.47E-10 | 1.46E-09 | 2.34E-11 | 5.27E-10 | 2.68E-08 | 2.48E-09 | 3.19E-08 |
| 1480 | NG_176 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.214 | 6366.807 | 1.54E-07 | 2.74E-07 | Not Modelled | 4.75E-09 | 1.39E-10 | 5.67E-06 | 1.50E-08 | 3.00E-09 | 3.00E-16 | 1.50E-09 | 3.59E-11 | 2.65E-11 | 7.37E-11 | 2.43E-10 | 1.43E-09 | 2.29E-11 | 5.18E-10 | 2.63E-08 | 2.44E-09 | 3.13E-08 |
| 1481 | NG_177 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.264 | 6366.807 | 1.50E-07 | 2.67E-07 | Not Modelled | 4.56E-09 | 1.36E-10 | 5.49E-06 | 1.46E-08 | 2.93E-09 | 2.93E-16 | 1.47E-09 | 3.50E-11 | 2.58E-11 | 7.18E-11 | 2.37E-10 | 1.40E-09 | 2.24E-11 | 5.05E-10 | 2.56E-08 | 2.38E-09 | 3.06E-08 |
| 1510 | NG_206 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.664 | 6366.857 | 1.96E-07 | 3.53E-07 | Not Modelled | 6.56E-09 | 1.76E-10 | 6.79E-06 | 1.90E-08 | 3.81E-09 | 3.81E-16 | 1.91E-09 | 4.55E-11 | 3.36E-11 | 9.34E-11 | 3.07E-10 | 1.82E-09 | 2.91E-11 | 6.56E-10 | 3.33E-08 | 3.09E-09 | 3.97E-08 |
| 1511 | NG_207 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.714 | 6366.857 | 1.99E-07 | 3.59E-07 | Not Modelled | 6.71E-09 | 1.79E-10 | 6.98E-06 | 1.93E-08 | 3.86E-09 | 3.86E-16 | 1.93E-09 | 4.62E-11 | 3.41E-11 | 9.48E-11 | 3.12E-10 | 1.84E-09 | 2.95E-11 | 6.66E-10 | 3.38E-08 | 3.14E-09 | 4.03E-08 |
| 1512 | NG_208 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.764 | 6366.857 | 2.01E-07 | 3.63E-07 | Not Modelled | 6.84E-09 | 1.81E-10 | 7.18E-06 | 1.96E-08 | 3.91E-09 | 3.91E-16 | 1.96E-09 | 4.68E-11 | 3.45E-11 | 9.60E-11 | 3.16E-10 | 1.87E-09 | 2.99E-11 | 6.75E-10 | 3.43E-08 | 3.18E-09 | 4.09E-08 |
| 1520 | NG_216 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.164 | 6366.857 | 1.77E-07 | 3.20E-07 | Not Modelled | 5.81E-09 | 1.61E-10 | 6.73E-06 | 1.74E-08 | 3.49E-09 | 3.49E-16 | 1.75E-09 | 4.17E-11 | 3.08E-11 | 8.56E-11 | 2.82E-10 | 1.67E-09 | 2.66E-11 | 6.01E-10 | 3.05E-08 | 2.83E-09 | 3.64E-08 |
| 1521 | NG_217 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.214 | 6366.857 | 1.73E-07 | 3.11E-07 | Not Modelled | 5.58E-09 | 1.57E-10 | 6.52E-06 | 1.70E-08 | 3.40E-09 | 3.40E-16 | 1.70E-09 | 4.07E-11 | 3.00E-11 | 8.34E-11 | 2.75E-10 | 1.62E-09 | 2.60E-11 | 5.86E-10 | 2.98E-08 | 2.76E-09 | 3.55E-08 |
| 1551 | NG_247 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.664 | 6366.907 | 2.08E-07 | 3.78E-07 | Not Modelled | 7.22E-09 | 1.88E-10 | 7.15E-06 | 2.03E-08 | 4.07E-09 | 4.07E-16 | 2.03E-09 | 4.86E-11 | 3.58E-11 | 9.97E-11 | 3.28E-10 | 1.94E-09 | 3.10E-11 | 7.01E-10 | 3.56E-08 | 3.30E-09 | 4.24E-08 |
| 1552 | NG_248 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.714 | 6366.907 | 2.13E-07 | 3.89E-07 | Not Modelled | 7.49E-09 | 1.93E-10 | 7.45E-06 | 2.09E-08 | 4.18E-09 | 4.18E-16 | 2.09E-09 | 5.00E-11 | 3.68E-11 | 1.02E-10 | 3.37E-10 | 1.99E-09 | 3.19E-11 | 7.20E-10 | 3.66E-08 | 3.39E-09 | 4.36E-08 |
| 1561 | NG_257 | Nested Grid - 50m | Parks/ Recreation | Offsite | 379.164 | 6366.907 | 2.01E-07 | 3.67E-07 | Not Modelled | 6.94E-09 | 1.84E-10 | 7.83E-06 | 1.99E-08 | 3.98E-09 | 3.98E-16 | 1.99E-09 | 4.76E-11 | 3.51E-11 | 9.77E-11 | 3.22E-10 | 1.90E-09 | 3.04E-11 | 6.86E-10 | 3.49E-08 | 3.23E-09 | 4.16E-08 |
| 1592 | NG_288 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.664 | 6366.957 | 2.18E-07 | 3.99E-07 | Not Modelled | 7.91E-09 | 1.98E-10 | 7.46E-06 | 2.14E-08 | 4.28E-09 | 4.28E-16 | 2.14E-09 | 5.12E-11 | 3.77E-11 | 1.05E-10 | 3.45E-10 | 2.04E-09 | 3.27E-11 | 7.37E-10 | 3.75E-08 | 3.47E-09 | 4.46E-08 |
| 1593 | NG_289 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.714 | 6366.957 | 2.27E-07 | 4.17E-07 | Not Modelled | 8.35E-09 | 2.07E-10 | 7.92E-06 | 2.23E-08 | 4.47E-09 | 4.47E-16 | 2.24E-09 | 5.34E-11 | 3.94E-11 | 1.10E-10 | 3.61E-10 | 2.13E-09 | 3.41E-11 | 7.70E-10 | 3.91E-08 | 3.63E-09 | 4.66E-08 |
| 1633 | NG_329 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.664 | 6367.007 | 2.25E-07 | 4.14E-07 | Not Modelled | 8.64E-09 | 2.05E-10 | 7.72E-06 | 2.22E-08 | 4.44E-09 | 4.44E-16 | 2.22E-09 | 5.31E-11 | 3.91E-11 | 1.09E-10 | 3.58E-10 | 2.12E-09 | 3.39E-11 | 7.65E-10 | 3.88E-08 | 3.60E-09 | 4.63E-08 |
| 1634 | NG_330 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.714 | 6367.007 | 2.37E-07 | 4.38E-07 | Not Modelled | 9.23E-09 | 2.17E-10 | 8.27E-06 | 2.34E-08 | 4.69E-09 | 4.69E-16 | 2.34E-09 | 5.60E-11 | 4.13E-11 | 1.15E-10 | 3.78E-10 | 2.24E-09 | 3.58E-11 | 8.08E-10 | 4.10E-08 | 3.80E-09 | 4.89E-08 |
| 1674 | NG_370 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.664 | 6367.057 | 2.29E-07 | 4.23E-07 | Not Modelled | 9.44E-09 | 2.10E-10 | 7.92E-06 | 2.27E-08 | 4.54E-09 | 4.54E-16 | 2.27E-09 | 5.42E-11 | 4.00E-11 | 1.11E-10 | 3.66E-10 | 2.17E-09 | 3.46E-11 | 7.82E-10 | 3.97E-08 | 3.68E-09 | 4.73E-08 |
| 1675 | NG_371 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.714 | 6367.057 | 2.43E-07 | 4.50E-07 | Not Modelled | 1.02E-08 | 2.23E-10 | 8.52E-06 | 2.41E-08 | 4.82E-09 | 4.82E-16 | 2.41E-09 | 5.77E-11 | 4.25E-11 | 1.18E-10 | 3.89E-10 | 2.30E-09 | 3.68E-11 | 8.31E-10 | 4.22E-08 | 3.91E-09 | 5.03E-08 |
| 1676 | NG_372 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.764 | 6367.057 | 2.58E-07 | 4.80E-07 | Not Modelled | 1.10E-08 | 2.37E-10 | 9.22E-06 | 2.56E-08 | 5.13E-09 | 5.13E-16 | 2.57E-09 | 6.13E-11 | 4.52E-11 | 1.26E-10 | 4.14E-10 | 2.45E-09 | 3.92E-11 | 8.84E-10 | 4.49E-08 | 4.16E-09 | 5.35E-08 |
| 1715 | NG_411 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.664 | 6367.107 | 2.31E-07 | 4.27E-07 | Not Modelled | 1.03E-08 | 2.12E-10 | 8.10E-06 | 2.29E-08 | 4.58E-09 | 4.58E-16 | 2.29E-09 | 5.48E-11 | 4.04E-11 | 1.12E-10 | 3.70E-10 | 2.19E-09 | 3.50E-11 | 7.90E-10 | 4.01E-08 | 3.72E-09 | 4.78E-08 |
| 1716 | NG_412 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.714 | 6367.107 | 2.46E-07 | 4.56E-07 | Not Modelled | 1.12E-08 | 2.26E-10 | 8.72E-06 | 2.44E-08 | 4.89E-09 | 4.89E-16 | 2.44E-09 | 5.84E-11 | 4.31E-11 | 1.20E-10 | 3.95E-10 | 2.33E-09 | 3.73E-11 | 8.42E-10 | 4.28E-08 | 3.96E-09 | 5.10E-08 |
| 1717 | NG_413 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.764 | 6367.107 | 2.64E-07 | 4.91E-07 | Not Modelled | 1.22E-08 | 2.43E-10 | 9.53E-06 | 2.63E-08 | 5.25E-09 | 5.25E-16 | 2.63E-09 | 6.28E-11 | 4.63E-11 | 1.29E-10 | 4.24E-10 | 2.51E-09 | 4.01E-11 | 9.05E-10 | 4.60E-08 | 4.26E-09 | 5.48E-08 |
| 1756 | NG_452 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.664 | 6367.157 | 2.32E-07 | 4.27E-07 | Not Modelled | 1.13E-08 | 2.13E-10 | 8.31E-06 | 2.30E-08 | 4.60E-09 | 4.60E-16 | 2.30E-09 | 5.50E-11 | 4.05E-11 | 1.13E-10 | 3.71E-10 | 2.19E-09 | 3.51E-11 | 7.92E-10 | 4.03E-08 | 3.73E-09 | 4.80E-08 |
| 1757 | NG_453 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.714 | 6367.157 | 2.48E-07 | 4.60E-07 | Not Modelled | 1.24E-08 | 2.28E-10 | 9.01E-06 | 2.47E-08 | 4.93E-09 | 4.93E-16 | 2.47E-09 | 5.90E-11 | 4.35E-11 | 1.21E-10 | 3.98E-10 | 2.35E-09 | 3.77E-11 | 8.50E-10 | 4.32E-08 | 4.00E-09 | 5.15E-08 |
| 1758 | NG_454 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.764 | 6367.157 | 2.68E-07 | 4.98E-07 | Not Modelled | 1.37E-08 | 2.47E-10 | 9.88E-06 | 2.67E-08 | 5.33E-09 | 5.33E-16 | 2.67E-09 | 6.38E-11 | 4.70E-11 | 1.31E-10 | 4.31E-10 | 2.55E-09 | 4.07E-11 | 9.19E-10 | 4.67E-08 | 4.33E-09 | 5.56E-08 |
| 1759 | NG_455 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.814 | 6367.157 | 2.91E-07 | 5.43E-07 | Not Modelled | 1.50E-08 | 2.68E-10 | 1.09E-05 | 2.90E-08 | 5.79E-09 | 5.79E-16 | 2.90E-09 | 6.93E-11 | 5.10E-11 | 1.42E-10 | 4.68E-10 | 2.76E-09 | 4.42E-11 | 9.98E-10 | 5.07E-08 | 4.70E-09 | 6.04E-08 |
| 1797 | NG_493 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.664 | 6367.207 | 2.32E-07 | 4.28E-07 | Not Modelled | 1.24E-08 | 2.13E-10 | 8.61E-06 | 2.31E-08 | 4.61E-09 | 4.61E-16 | 2.31E-09 | 5.52E-11 | 4.07E-11 | 1.13E-10 | 3.72E-10 | 2.20E-09 | 3.52E-11 | 7.95E-10 | 4.04E-08 | 3.74E-09 | 4.81E-08 |
| 1798 | NG_494 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.714 | 6367.207 | 2.50E-07 | 4.62E-07 | Not Modelled | 1.37E-08 | 2.30E-10 | 9.39E-06 | 2.48E-08 | 4.97E-09 | 4.97E-16 | 2.49E-09 | 5.94E-11 | 4.38E-11 | 1.22E-10 | 4.01E-10 | 2.37E-09 | 3.79E-11 | 8.56E-10 | 4.35E-08 | 4.03E-09 | 5.19E-08 |
| 1799 | NG_495 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.764 | 6367.207 | 2.70E-07 | 5.01E-07 | Not Modelled | 1.52E-08 | 2.48E-10 | 1.03E-05 | 2.68E-08 | 5.37E-09 | 5.37E-16 | 2.69E-09 | 6.42E-11 | 4.73E-11 | 1.32E-10 | 4.34E-10 | 2.56E-09 | 4.10E-11 | 9.25E-10 | 4.70E-08 | 4.36E-09 | 5.60E-08 |
| 1800 | NG_496 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.814 | 6367.207 | 2.94E-07 | 5.49E-07 | Not Modelled | 1.68E-08 | 2.71E-10 | 1.13E-05 | 2.93E-08 | 5.86E-09 | 5.86E-16 | 2.93E-09 | 7.01E-11 | 5.17E-11 | 1.44E-10 | 4.73E-10 | 2.80E-09 | 4.48E-11 | 1.01E-09 | 5.13E-08 | 4.76E-09 | 6.12E-08 |
| 1838 | NG_534 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.664 | 6367.257 | 2.33E-07 | 4.29E-07 | Not Modelled | 1.36E-08 | 2.14E-10 | 8.95E-06 | 2.31E-08 | 4.63E-09 | 4.63E-16 | 2.31E-09 | 5.53E-11 | 4.08E-11 | 1.13E-10 | 3.74E-10 | 2.21E-09 | 3.53E-11 | 7.97E-10 | 4.05E-08 | 3.75E-09 | 4.83E-08 |
| 1839 | NG_535 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.714 | 6367.257 | 2.50E-07 | 4.63E-07 | Not Modelled | 1.51E-08 | 2.30E-10 | 9.76E-06 | 2.49E-08 | 4.98E-09 | 4.98E-16 | 2.49E-09 | 5.96E-11 | 4.39E-11 | 1.22E-10 | 4.02E-10 | 2.38E-09 | 3.80E-11 | 8.58E-10 | 4.36E-08 | 4.04E-09 | 5.20E-08 |
| 1840 | NG_536 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.764 | 6367.257 | 2.71E-07 | 5.02E-07 | Not Modelled | 1.68E-08 | 2.50E-10 | 1.07E-05 | 2.70E-08 | 5.39E-09 | 5.39E-16 | 2.70E-09 | 6.45E-11 | 4.75E-11 | 1.32E-10 | 4.35E-10 | 2.57E-09 | 4.12E-11 | 9.30E-10 | 4.72E-08 | 4.38E-09 | 5.63E-08 |
| 1841 | NG_537 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.814 | 6367.257 | 2.95E-07 | 5.49E-07 | Not Modelled | 1.86E-08 | 2.72E-10 | 1.17E-05 | 2.94E-08 | 5.88E-09 | 5.88E-16 | 2.94E-09 | 7.03E-11 | 5.18E-11 | 1.44E-10 | 4.75E-10 | 2.81E-09 | 4.49E-11 | 1.01E-09 | 5.15E-08 | 4.77E-09 | 6.14E-08 |
| 1879 | NG_575 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.664 | 6367.307 | 2.33E-07 | 4.31E-07 | Not Modelled | 1.48E-08 | 2.15E-10 | 9.31E-06 | 2.32E-08 | 4.65E-09 | 4.65E-16 | 2.33E-09 | 5.56E-11 | 4.10E-11 | 1.14E-10 | 3.75E-10 | 2.22E-09 | 3.55E-11 | 8.01E-10 | 4.07E-08 | 3.77E-09 | 4.85E-08 |
| 1880 | NG_576 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.714 | 6367.307 | 2.50E-07 | 4.62E-07 | Not Modelled | 1.64E-08 | 2.31E-10 | 1.01E-05 | 2.49E-08 | 4.98E-09 | 4.98E-16 | 2.49E-09 | 5.96E-11 | 4.39E-11 | 1.22E-10 | 4.02E-10 | 2.38E-09 | 3.80E-11 | 8.59E-10 | 4.36E-08 | 4.04E-09 | 5.20E-08 |
| 1881 | NG_577 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.764 | 6367.307 | 2.71E-07 | 5.03E-07 | Not Modelled | 1.83E-08 | 2.50E-10 | 1.11E-05 | 2.70E-08 | 5.40E-09 | 5.40E-16 | 2.70E-09 | 6.47E-11 | 4.76E-11 | 1.33E-10 | 4.36E-10 | 2.58E-09 | 4.13E-11 | 9.32E-10 | 4.73E-08 | 4.38E-09 | 5.64E-08 |
| 1920 | NG_616 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.664 | 6367.357 | 2.35E-07 | 4.34E-07 | Not Modelled | 1.60E-08 | 2.17E-10 | 9.68E-06 | 2.34E-08 | 4.69E-09 | 4.69E-16 | 2.34E-09 | 5.61E-11 | 4.13E-11 | 1.15E-10 | 3.78E-10 | 2.24E-09 | 3.58E-11 | 8.08E-10 | 4.10E-08 | 3.80E-09 | 4.89E-08 |
| 1921 | NG_617 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.714 | 6367.357 | 2.52E-07 | 4.67E-07 | Not Modelled | 1.78E-08 | 2.33E-10 | 1.06E-05 | 2.52E-08 | 5.03E-09 | 5.03E-16 | 2.52E-09 | 6.02E-11 | 4.44E-11 | 1.23E-10 | 4.06E-10 | 2.40E-09 | 3.84E-11 | 8.67E-10 | 4.40E-08 | 4.08E-09 | 5.25E-08 |
| 2084 | NG_780 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.664 | 6367.557 | 2.41E-07 | 4.45E-07 | Not Modelled | 1.87E-08 | 2.23E-10 | 1.07E-05 | 2.41E-08 | 4.81E-09 | 4.81E-16 | 2.41E-09 | 5.75E-11 | 4.24E-11 | 1.18E-10 | 3.88E-10 | 2.30E-09 | 3.67E-11 | 8.29E-10 | 4.21E-08 | 3.90E-09 | 5.02E-08 |
| 2087 | NG_783 | Nested Grid - 50m | Parks/ Recreation | Offsite | 378.814 | 6367.557 | 3.08E-07 | 5.70E-07 | Not Modelled | 2.52E-08 | 2.85E-10 | 1.39E-05 | 3.08E-08 | 6.16E-09 | 6.16E-16 | 3.08E-09 | 7.36E-11 | 5.43E-11 | 1.51E-10 | 4.97E-10 | 2.94E-09 | 4.70E-11 | 1.06E-09 | 5.39E-08 | 4.99E-09 | 6.42E-08 |
| 1259 | SR_298 | Sensitive Receptor | Parks/ Recreation | Offsite | 381.618 | 6366.961 | 3.39E-07 | 6.50E-07 | Not Modelled | 1.49E-08 | 3.14E-10 | 7.56E-06 | 3.39E-08 | 6.78E-09 | 6.78E-16 | 3.39E-09 | 8.12E-11 | 5.98E-11 | 1.66E-10 | 5.48E-10 | 3.24E-09 | 5.18E-11 | 1.17E-09 | 5.94E-08 | 5.50E-09 | 7.08E-08 |

# Appendix D

## Risk Estimates

# Adopted Toxicity Data - Inhalation Pathway

**Adopted Toxicity Data**

| Individual Compounds | Inhalation Unit Risk (IUR) (a) ($\mu g/m^3)^{-1}$ | Source | Reference Concentration (RfC) ($\mu g/m^3$) | Source | Background Exposure Allocation (%) | Source |
|---|---|---|---|---|---|---|
| antimony | - | - | 21 | RIVM (2008). Converted from TDI of 0.006 mg/kg/day. | 0% | Negligible. |
| arsenic | - | - | 1 | RIVM (2000). | 0% | ASC NEPM (2013). |
| cadmium | - | - | 0.005 | WHO (2000a). | 20% | ASC NEPM (2013). |
| chromium III | - | - | 0.1 | ATSDR (2008) | 0% | ASC NEPM (2013). Consistent with CrVI. |
| chromium VI | - | - | 0.1 | US EPA IRIS (2015). | 0% | ASC NEPM (2013). |
| lead | - | - | 0.5 | WHO (2000a). | 0% | Negligible. |
| manganese | - | - | 0.15 | WHO (2000b). | 20% | ASC NEPM (2013). |
| mercury | - | - | 0.2 | WHO (2003). | 10% | ASC NEPM (2013). |
| nickel | - | - | 0.02 | EA (2009). | 20% | ASC NEPM (2013). |
| cyanide | - | | 0.8 | USEPA (2010). | 0% | ASC NEPM (2013). |
| Dioxins and furans (PCDDs and PCDFs) | - | - | 0.00000805 | DEH (2005). Converted NHMRC TMI (70 pg/kg body weight/month) to TDI ($2.3 \times 10^{-9}$ mg/kg/day) to RfC. | 57% | DEH (2004) |
| PAHs as benzo(a)pyrene* | 8.70E-02 | WHO (2000b). TEF (1) | - | - | - | - |
| toluene | - | - | 5000 | US EPA IRIS (2015). | 0% | Friebel & Nadebaum (2011). |
| acetone (propanone) | - | - | 30900 | ATSDR (1994). Converted from chronic MRL of 13 ppm. | 10% | Friebel & Nadebaum (2011) (b) |
| benzene | 6.00E-06 | WHO (2010). | 30 | US EPA IRIS (2015). | 20% | Friebel & Nadebaum (2011). |
| Naphthalene* | - | - | 3.7 | ATSDR (2005) | 0% | Negligible. ATSDR (2005). |

**Notes**
CSF - Cancer slope factor.
RfD - Reference dose.
TDI - Tolerable daily intake.
TMI - Tolerable monthly intake.
(a) Those compounds with inhalation unit risk (IUR) values were considered to be carcinogens as part of this assessment. It should be noted that some compounds were assessed as both a carcinogen and non-carcinogen e.g. benzene.
(b) In absence of compound-specific background exposure data, the background exposure for semi or volatile CoPC has been set at 10% in accordance with the total petroleum hydrocarbon (TPH) background exposure allocation adopted by CRC CARE (2011) during derivation of the Health Screening Levels (HSLs).

**References**
ATSDR Toxicological Profiles available at http://www.atsdr.cdc.gov/toxprofiles/index.asp.
ASC NEPM (2013) - National Environment Protection (Assessment of Site Contamination) Measure (ASC NEPM) 1999, National Environment Protection Council (NEPC), as amended and in force on 16 May 2013.
DEH (2004) National Dioxins Program, Dioxins in Australia: A Summary of the Findings of Studies Conducted from 2001 to 2004. Australian Government Department of the Environment and Heritage, Canberra.
DEH (2005) National Dioxins Program, Technical Report No. 12, Human Health Risk Assessment of Dioxins in Australia. Office of Chemical Safety, Australian Government Department of the Environment and Heritage, Canberra.
EA (2009) Contaminants of soil: updated collation of toxicological data and intake values for humans, nickel. Science Report SC050021/TOX8, May 2009.
Friebel & Nadebaum (2011) Health screening levels for petroleum hydrocarbons in soil and groundwater. Part 1: Technical development document. CRC Care Technical Report no. 10, CRC for Contamination Assessment and Remediation of the Environment, Adelaide, Australia. September 2011.
IRIS (2015) - Integrated Risk Information System (US EPA)
RIVM - National Institute for Public Health and the Environment
USEPA (2010) - Toxicological Review of Hydrogen Cyanide and Cyanide Salts, in support of Summary Information on the Integrated Risk Information System (IRIS), EPA/635/R-08/061F.
WHO (2000a) Air Quality Guidelines for Europe. Second Edition. WHO Regional Publications. European Series No. 91. World Health Organisation. Regional Office for Europe Copenhagen. 2000.
WHO (2000b) Guidelines for Air Quality. World Health Organization, Geneva.
WHO (2003) Concise International Chemical Assessment Document 50 (CICAD 50), Elemental Mercury and Inorganic Mercury Compounds: Human Health Aspects. World Health Organisation, Geneva.
WHO (2010) Guidelines for Indoor Air Quality. World Health Organization, Geneva.

# Risk Estimate for Resident - Inhalation Pathway (Scenario 1)

**Health Risk Calculations - Inhalation of Vapour**
**Site** Regain Tomago Facility
**Address** 638 Tomago Road, Tomago
**Client** Regain Services Pty Ltd
**Scenario:** Inhalation of Vapour by Off-site Residents (Adult and Child)

$$Exposure\ Adjusted\ Air\ Concentration\left(\frac{\mu g}{m^3}\right) = \frac{Cair\ \left(\frac{\mu g}{m^3}\right) \times ET\ \left(\frac{h}{d}\right) \times EF\ \left(\frac{d}{y}\right) \times ED(y)}{AT(h)}$$

| Parameter | Description and Units | Adopted Value | | Notes |
|---|---|---|---|---|
| | | Adult | Child | |
| Cair | Chemical concentration in air (µg/m$^3$) | See model below | | Grid maximum ground level concentration (GLC) |
| ET | Exposure time (hours/day) | 24 | 24 | ASC NEPM (2013) - low to medium density residential |
| EF | Exposure frequency (days/year) | 365 | 365 | ASC NEPM (2013) - low to medium density residential |
| ED | Exposure duration (years) | 29 | 6 | ASC NEPM (2013) - low to medium density residential |
| AT | Averaging time - Non-threshold (hours) | 613200 | 613200 | ASC NEPM (2013) - low to medium density residential |
| | Averaging time -Threshold (hours) | 254040 | 52560 | ASC NEPM (2013) - low to medium density residential |

| CoPC | Maximum Annual Average GLC (µg/m$^3$) | Reference Concentration (RfC) (µg/m$^3$) | Background Concentration (%) | Background Adjusted Reference Concentration (µg/m$^3$) | Inhalation Unit Risk (µg/m$^3$)$^{-1}$ | Adult | | | | Child | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | Non-Threshold Compounds (Carcinogens) | | Threshold Compounds (Non-carcinogens) | | Non-Threshold Compounds (Carcinogens) | | Threshold Compounds (Non-carcinogens) | |
| | | | | | | Exposure Adjusted Air Concentration (µg/m$^3$) | Incremental Lifetime Cancer Risk (ILCR) (unitless) | Exposure Adjusted Air Concentration (µg/m$^3$) | Hazard Quotient (HQ) | Exposure Adjusted Air Concentration (µg/m$^3$) | Incremental Lifetime Cancer Risk (ILCR) (unitless) | Exposure Adjusted Air Concentration (µg/m$^3$) | Hazard Quotient (HQ) |
| antimony | 1.27E-06 | 21 | 0% | 21 | - | - | - | 1.27E-06 | 6.05E-08 | - | - | 1.27E-06 | 6.05E-08 |
| arsenic | 8.81E-07 | 1 | 0% | 1 | - | - | - | 8.81E-07 | 8.81E-07 | - | - | 8.81E-07 | 8.81E-07 |
| cadmium | 1.42E-05 | 0.005 | 20% | 0.004 | - | - | - | 1.42E-05 | 3.55E-03 | - | - | 1.42E-05 | 3.55E-03 |
| chromium III | 8.80E-06 | 0.1 | 0% | 0.1 | - | - | - | 8.80E-06 | 8.80E-05 | - | - | 8.80E-06 | 8.80E-05 |
| lead | 5.03E-06 | 0.5 | 0% | 0.5 | - | - | - | 5.03E-06 | 1.01E-05 | - | - | 5.03E-06 | 1.01E-05 |
| manganese | 5.29E-05 | 0.15 | 20% | 0.12 | - | - | - | 5.29E-05 | 4.41E-04 | - | - | 5.29E-05 | 4.41E-04 |
| mercury | 8.36E-07 | 0.2 | 10% | 0.18 | - | - | - | 8.36E-07 | 4.64E-06 | - | - | 8.36E-07 | 4.64E-06 |
| nickel | 1.91E-05 | 0.02 | 20% | 0.016 | - | - | - | 1.91E-05 | 1.19E-03 | - | - | 1.91E-05 | 1.19E-03 |
| cyanide | 9.32E-04 | 0.8 | 0% | 0.8 | - | - | - | 9.32E-04 | 1.17E-03 | - | - | 9.32E-04 | 1.17E-03 |
| Dioxins and furans (PCDDs and PCDFs | 1.82E-11 | 0.00000805 | 57% | 3.4615E-06 | - | - | - | 1.82E-11 | 5.26E-06 | - | - | 1.82E-11 | 5.26E-06 |
| PAHs as benzo(a)pyrene* | 3.24E-06 | - | - | - | 8.70E-02 | 1.34E-06 | 1.17E-07 | - | - | 2.78E-07 | 2.42E-08 | - | - |
| toluene | 3.11E-03 | 5000 | 0% | 5000 | - | - | - | 3.11E-03 | 6.22E-07 | - | - | 3.11E-03 | 6.22E-07 |
| acetone (propanone) | 2.61E-03 | 30900 | 10% | 27810 | - | - | - | 2.61E-03 | 9.39E-08 | - | - | 2.61E-03 | 9.39E-08 |
| benzene | 2.41E-04 | 30 | 20% | 24 | 6.00E-06 | 9.98E-05 | 5.99E-10 | 2.41E-04 | 1.00E-05 | 2.07E-05 | 1.24E-10 | 2.41E-04 | 1.00E-05 |
| Naphthalene* | 4.81E-04 | 3.7 | 0% | 3.7 | - | - | - | 4.81E-04 | 1.30E-04 | - | - | 4.81E-04 | 1.30E-04 |
| | | | | | | **Total ILCR (Adult)** | **1.17E-07** | **Hazard Index (ΣHQ) (Adult)** | **6.60E-03** | **Total ILCR (Child)** | **2.43E-08** | **Hazard Index (ΣHQ) (Child)** | **6.60E-03** |

* Based on the Total PAH stack testing results collated from 2014 to 2016, the carcinogenic PAHs (Benzo(a)anthracene, Benzo(b+j)fluoranthene, Benzo(k)fluoranthene, Benzo(g,h,i)perylene, Chrysene, Dibenz(a,h)anthracene, and Indeno(1,2,3-c,d)pyrene) have been assessed as BaP, and the average percent contribution of the carcinogenic PAHs to the Total PAH is 0.67%. The remaining contribution of PAHs (99.3%) has been assessed as naphthalene. The speciated breakdowns of the Total PAH stack testing results are presented in Appendix G.

# Risk Estimate for Commercial Worker - Inhalation Pathway (Scenario 1)

**Health Risk Calculations - Inhalation of Vapour**
**Site** Regain Tomago Facility
**Address** 638 Tomago Road, Tomago
**Client** Regain Services Pty Ltd
**Scenario:** Inhalation of Vapour by Off-site Commercial Workers (Adult)

$$Exposure\ Adjusted\ Air\ Concentration\left(\frac{\mu g}{m^3}\right) = \frac{Cair\ \left(\frac{\mu g}{m^3}\right) \times ET\ \left(\frac{h}{d}\right) \times EF\ \left(\frac{d}{y}\right) \times ED(y)}{averaging\ time\ (h)}$$

| Parameter | Description and Units | Adopted Value | Notes |
|---|---|---|---|
| Cair | Chemical concentration in air (µg/m$^3$) | See model below | Grid maximum ground level concentration (GLC) |
| ET | Exposure time (hours/day) | 9 | ASC NEPM (2013) - commercial/industrial. |
| EF | Exposure frequency (days/year) | 240 | ASC NEPM (2013) - commercial/industrial. |
| ED | Exposure duration (years) | 30 | ASC NEPM (2013) - commercial/industrial. |
| AT | Averaging time - Non-threshold (hours) | 613200 | ASC NEPM (2013) - commercial/industrial. |
| | Averaging time -Threshold (hours) | 262800 | ASC NEPM (2013) - commercial/industrial. |

| CoPC | Maximum Annual Average GLC (µg/m$^3$) | Reference Concentration (RfC) (µg/m$^3$) | Background Concentration (%) | Background Adjusted Reference Concentration (µg/m$^3$) | Inhalation Unit Risk (µg/m$^3$)$^{-1}$ | Non-Threshold Compounds (Carcinogens) | | Threshold Compounds (non-carcinogens) | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | Exposure Adjusted Air Concentration (µg/m$^3$) | Incremental Lifetime Cancer Risk (ILCR) (unitless) | Exposure Adjusted Air Concentration (µg/m$^3$) | Hazard Quotient (HQ) |
| antimony | 1.72E-05 | 21 | 0% | 21 | - | - | - | 4.24E-06 | 2.02E-07 |
| arsenic | 1.22E-05 | 1 | 0% | 1 | - | - | - | 3.01E-06 | 3.01E-06 |
| cadmium | 1.89E-04 | 0.005 | 20% | 0.004 | - | - | - | 4.66E-05 | 1.17E-02 |
| chromium III | 1.18E-04 | 0.1 | 0% | 0.1 | - | - | - | 2.91E-05 | 2.91E-04 |
| lead | 6.74E-05 | 0.5 | 0% | 0.5 | - | - | - | 1.66E-05 | 3.32E-05 |
| manganese | 7.05E-04 | 0.15 | 20% | 0.12 | - | - | - | 1.74E-04 | 1.45E-03 |
| mercury | 1.12E-05 | 0.2 | 10% | 0.18 | - | - | - | 2.76E-06 | 1.53E-05 |
| nickel | 2.54E-04 | 0.02 | 20% | 0.016 | - | - | - | 6.26E-05 | 3.91E-03 |
| cyanide | 1.24E-02 | 0.8 | 0% | 0.8 | - | - | - | 3.06E-03 | 3.82E-03 |
| Dioxins and furans (PCDDs and PCDFs) | 2.43E-10 | 0.00000805 | 57% | 3.4615E-06 | - | - | - | 5.99E-11 | 1.73E-05 |
| PAHs as benzo(a)pyrene* | 4.33E-05 | - | - | - | 8.70E-02 | 4.57E-06 | 3.98E-07 | - | - |
| toluene | 4.14E-02 | 5000 | 0% | 5000 | - | - | - | 1.02E-02 | 2.04E-06 |
| acetone (propanone) | 3.47E-02 | 30900 | 10% | 27810 | - | - | - | 8.56E-03 | 3.08E-07 |
| benzene | 3.21E-03 | 30 | 20% | 24 | 6.00E-06 | 3.39E-04 | 2.04E-09 | 7.92E-04 | 3.30E-05 |
| Naphthalene* | 6.42E-03 | 3.7 | 0% | 3.7 | - | - | - | 1.58E-03 | 4.28E-04 |
| | | | | | | **Total ILCR (Adult)** | **4.00E-07** | **Hazard Index (∑HQ) (Adult)** | **2.17E-02** |

* Based on the Total PAH stack testing results collated from 2014 to 2016, the carcinogenic PAHs (Benzo(a)anthracene, Benzo(b+j)fluoranthene, Benzo(k)fluoranthene, Benzo(g,h,i)perylene, Chrysene, Dibenz(a,h)anthracene, and Indeno(1,2,3-c,d)pyrene) have been assessed as BaP, and the average percent contribution of the carcinogenic PAHs to the Total PAH is 0.67%. The remaining contribution of PAHs (99.3%) has been assessed as naphthalene. The speciated breakdowns of the Total PAH stack testing results are presented in Appendix G.

# Risk Estimate for Recreational User - Inhalation Pathway (Scenario 1)

**Health Risk Calculations - Inhalation of Vapour**
**Site** Regain Tomago Facility
**Address** 638 Tomago Road, Tomago
**Client** Regain Services Pty Ltd
**Scenario:** Inhalation of Vapour by Off-site Recreational Users (Adult and Child)

$$Exposure\ Adjusted\ Air\ Concentration\left(\frac{\mu g}{m^3}\right) = \frac{Cair\left(\frac{\mu g}{m^3}\right) \times ET\left(\frac{h}{d}\right) \times EF\left(\frac{d}{y}\right) \times ED(y)}{AT(h)}$$

| Parameter | Description and Units | Adopted Value | | Notes |
|---|---|---|---|---|
| | | Adult | Child | |
| Cair | Chemical concentration in air (µg/m$^3$) | See model below | | Grid maximum ground level concentration (GLC) |
| ET | Exposure time (hours/day) | 2 | 2 | ASC NEPM (2013) - recreational user |
| EF | Exposure frequency (days/year) | 365 | 365 | ASC NEPM (2013) - recreational user |
| ED | Exposure duration (years) | 29 | 6 | ASC NEPM (2013) - recreational user |
| AT | Averaging time - Non-threshold (hours) | 613200 | 613200 | ASC NEPM (2013) - recreational user |
| | Averaging time -Threshold (hours) | 254040 | 52560 | ASC NEPM (2013) - recreational user |

| CoPC | Maximum Annual Average GLC (µg/m$^3$) | Reference Concentration (RfC) (µg/m$^3$) | Background Concentration (%) | Background Adjusted Reference Concentration (µg/m$^3$) | Inhalation Unit Risk (µg/m$^3$)$^{-1}$ | Adult | | | | Child | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | Non-Threshold Compounds (Carcinogens) | | Threshold Compounds (Non-carcinogens) | | Non-Threshold Compounds (Carcinogens) | | Threshold Compounds (Non-carcinogens) | |
| | | | | | | Exposure Adjusted Air Concentration (µg/m$^3$) | Incremental Lifetime Cancer Risk (ILCR) (unitless) | Exposure Adjusted Air Concentration (µg/m$^3$) | Hazard Quotient (HQ) | Exposure Adjusted Air Concentration (µg/m$^3$) | Incremental Lifetime Cancer Risk (ILCR) (unitless) | Exposure Adjusted Air Concentration (µg/m$^3$) | Hazard Quotient (HQ) |
| antimony | 1.86E-06 | 21 | 0% | 21 | - | - | - | 1.55E-07 | 7.38E-09 | - | - | 1.55E-07 | 7.38E-09 |
| arsenic | 1.29E-06 | 1 | 0% | 1 | - | - | - | 1.08E-07 | 1.08E-07 | - | - | 1.08E-07 | 1.08E-07 |
| cadmium | 2.06E-05 | 0.005 | 20% | 0.004 | - | - | - | 1.72E-06 | 4.29E-04 | - | - | 1.72E-06 | 4.29E-04 |
| chromium III | 1.28E-05 | 0.1 | 0% | 0.1 | - | - | - | 1.07E-06 | 1.07E-05 | - | - | 1.07E-06 | 1.07E-05 |
| lead | 7.34E-06 | 0.5 | 0% | 0.5 | - | - | - | 6.12E-07 | 1.22E-06 | - | - | 6.12E-07 | 1.22E-06 |
| manganese | 7.70E-05 | 0.15 | 20% | 0.12 | - | - | - | 6.42E-06 | 5.35E-05 | - | - | 6.42E-06 | 5.35E-05 |
| mercury | 1.22E-06 | 0.2 | 10% | 0.18 | - | - | - | 1.02E-07 | 5.65E-07 | - | - | 1.02E-07 | 5.65E-07 |
| nickel | 2.78E-05 | 0.02 | 20% | 0.016 | - | - | - | 2.32E-06 | 1.45E-04 | - | - | 2.32E-06 | 1.45E-04 |
| cyanide | 1.36E-03 | 0.8 | 0% | 0.8 | - | - | - | 1.13E-04 | 1.42E-04 | - | - | 1.13E-04 | 1.42E-04 |
| Dioxins and furans (PCDDs and PCDFs | 2.66E-11 | 0.00000805 | 57% | 0.00000346 | - | - | - | 2.22E-12 | 6.40E-07 | - | - | 2.22E-12 | 6.40E-07 |
| PAHs as benzo(a)pyrene* | 4.72E-06 | - | - | - | 8.70E-02 | 1.63E-07 | 1.42E-08 | - | - | 3.37E-08 | 2.94E-09 | - | - |
| toluene | 4.53E-03 | 5000 | 0% | 5000 | - | - | - | 3.78E-04 | 7.55E-08 | - | - | 3.78E-04 | 7.55E-08 |
| acetone (propanone) | 3.80E-03 | 30900 | 10% | 27810 | - | - | - | 3.17E-04 | 1.14E-08 | - | - | 3.17E-04 | 1.14E-08 |
| benzene | 3.51E-04 | 30 | 20% | 24 | 6.00E-06 | 1.21E-05 | 7.27E-11 | 2.93E-05 | 1.22E-06 | 2.51E-06 | 1.50E-11 | 2.93E-05 | 1.22E-06 |
| Naphthalene* | 7.00E-04 | 3.7 | 0% | 3.7 | - | - | - | 5.84E-05 | 1.58E-05 | - | - | 5.84E-05 | 1.58E-05 |
| | | | | | | **Total ILCR (Adult)** | **1.43E-08** | **Hazard Index (∑HQ) (Adult)** | **7.99E-04** | **Total ILCR (Child)** | **2.95E-09** | **Hazard Index (∑HQ) (Child)** | **7.99E-04** |

* Based on the Total PAH stack testing results collated from 2014 to 2016, the carcinogenic PAHs (Benzo(a)anthracene, Benzo(b+j)fluoranthene, Benzo(k)fluoranthene, Benzo(g,h,i)perylene, Chrysene, Dibenz(a,h)anthracene, and Indeno(1,2,3-c,d)pyrene) have been assessed as BaP, and the average percent contribution of the carcinogenic PAHs to the Total PAH is 0.67%. The remaining contribution of PAHs (99.3%) has been assessed as naphthalene. The speciated breakdowns of the Total PAH stack testing results are presented in Appendix G.

**Potential Concentration in Soils Following Dust Deposition (Scenario 1)**

**Site** Regain Tomago Facility
**Address** 638 Tomago Road, Tomago
**Client** Regain Services Pty Ltd

***Concentration in Soils***

$$C_s = \frac{DR \times (1 - e^{-k \times t})}{d \times \rho \times k} \times 1000$$

| Parameter | Description and Units | Adopted Value | | Notes |
|---|---|---|---|---|
| $C_s$ | Concentration of CoPC in soil (mg/kg) | See below | | Calculated using above equation (Stevens, 1991). |
| DR | Particle deposition rate for accidental release (mg/m$^2$/year) | See below | | Maximum modelled deposition rate for receptors combined. |
| k | Chemical-specific soil-loss constant (1/year) = ln(2)/$T^{0.5}$ | See below | | Calculated using equation ln(2)/$T^{0.5}$. |
| $T^{0.5}$ | Chemical half-life in soil (years) | See below | | Howard et al. (1991) for PAHs (benzo(a)pyrene) and hexachlorobenzene. NHMRC (2002) for dioxins and furans (surface soil). Conservative value adopted for heavy metals in the absense of published data. |
| t | Accumulation time (years) | 25 | | Emissions may occur for the assumed lifetime of the Facility. |
| d | Soil mixing depth (m) | 0.01 | 0.15 | It is assumed that the soil where deposition occurs is not well mixed (as would be the case in a garden or cultivated bed), and hence the mixing depth for depositied soils and dusts has been taken to be 1cm. For the assessment of potential plant uptake, a soil mixing zone of 15cm has been assumed within the root zone of plants. |
| ρ | Soil bulk-density (g/m$^3$) | 1.60E+06 | | Sandy soils (representative of surface soils) typically have bulk densities between 1.3 g/cm$^3$ to 1.7 g/cm$^3$ (McKenzie et al., 2004). In general, bulk densities greater than 1.6 g/cm$^3$ tend to restrict root growth. |
| 1000 | Conversion from g to kg | - | | |

| CoPC | Deposition Rate (total) (mg/m$^2$/year) | k (1/year) | $T^{0.5}$ (years) | $C_s$ (mg/kg) - Surface Soil | $C_s$ (mg/kg) - Soil-Plant Root Zone |
|---|---|---|---|---|---|
| antimony | | Not bioaccumulative (WHO, 2003) | | | |
| arsenic | 3.05E-12 | 0.01 | 100 | 4.38E-12 | 2.92E-13 |
| cadmium | 4.77E-11 | 0.01 | 100 | 6.84E-11 | 4.56E-12 |
| chromium | 2.97E-11 | 0.01 | 100 | 4.26E-11 | 2.84E-12 |
| lead | 1.70E-11 | 0.01 | 100 | 2.44E-11 | 1.63E-12 |
| manganese | | Not bioaccumulative (ATSDR, 2012) | | | |
| mercury | 2.82E-12 | 0.01 | 100 | 4.05E-12 | 2.70E-13 |
| nickel | 6.42E-11 | 0.01 | 100 | 9.21E-11 | 6.14E-12 |
| dioxins and furans as PCDD and PCDF | 6.14E-17 | 0.05 | 15 | 5.69E-17 | 3.79E-18 |
| PAHs as benzo(a)pyrene* | 1.09E-11 | 0.48 | 1.45 | 1.43E-12 | 9.52E-14 |

**References:**


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For metals that were considered to be bioaccumulative and/or persistent, a conservative half-life value of 100 years was adopted in the absence of published data to account for the slow (or no) breakdown in the environment.

* Based on the Total PAH stack testing results collated from 2014 to 2016, the carcinogenic PAHs (Benzo(a)anthracene, Benzo(b+j)fluoranthene, Benzo(k)fluoranthene, Benzo(g,h,i)perylene, Chrysene, Dibenz(a,h)anthracene, and Indeno(1,2,3-c,d)pyrene) have been assessed as BaP, and the average percent contribution of the carcinogenic PAHs to the Total PAH is 0.67%. The remaining contribution of PAHs (99.3%) has been assessed as naphthalene. The speciated breakdowns of the Total PAH stack testing results are presented in Appendix G.

**Health Risk Calculations - Ingestion of Home-grown Produce (Scenario 1)**

| | |
|---|---|
| **Site** | Regain Tomago Facility |
| **Address** | 638 Tomago Road, Tomago |
| **Client** | Regain Services Pty Ltd |
| **Scenario:** | Ingestion of Homegrown Produce by Off-site Residents (Adult and Child) |

***Concentration in Home-grown Produce***

*Deposited Material on Aboveground Plants*

$$C_p = \frac{DR \times F \times (1-e^{-k \times t})}{Y \times k}$$

| Parameter | Description and Units | Adopted Value | Notes |
|---|---|---|---|
| $C_p$ | Concentration of CoPC in plant (mg/kg plant - wet weight) | See below | Calculated using above equation from HHRAP (Stevens, 1991). |
| DR | Particle deposition rate for accidental release (mg/m$^2$/day) | See below | Maximum modelled deposition rate for receptors combined. |
| F | Fraction for the surface area of plant (unitless) | 0.051 | For leafy aboveground crops, the surface area fraction (or plant interception fraction - how much of the depositing material remains on the plant) is estimated to be 0.051 (Stevens, 1991). |
| k | Chemical-specific loss constant for particles on plants (1/days) = ln(2)/T$^{0.5}$ | See below | Calculated using equation ln(2)/T$^{0.5}$. |
| T$^{0.5}$ | Chemical half-life on plant (days) | 14 | Weathering of particulates on plant surfaces does occur and in the absence of measured data, it is generally assumed that organics deposited onto the outer portion of plant surfaces have a weathering half-life of 14 days (Stevens, 1991). Conservative value adopted for heavy metals in the absense of published data. |
| t | Deposition time or length of growing season (days) | 70 | The growing season for typical aboveground plants varies, however it may be up to 70 days (i.e. tomatoes), which has been used in the calculation on concentrations during normal operations. |
| Y | Crop yield (kg/m$^2$) | 2 | Given that the residential areas surrounding the Site are typically urban low-density residential properties, the types of edible plant expected to be grown on the properties include tomatoes and beans. Corn, hay and wheat are not expected to be grown for human consumption in significant quantities in the area. For typical crops grown aboveground an average crop yield of 2 kg/m$^2$ has been adopted. |

| CoPC | DR (mg/m$^2$/day) | k (1/days) | $C_p$ (mg/kg plant - wet weight) |
|---|---|---|---|
| arsenic | 3.05E-12 | 4.95E-02 | 1.52E-12 |
| cadmium | 4.77E-11 | 4.95E-02 | 2.38E-11 |
| chromium | 2.97E-11 | 4.95E-02 | 1.48E-11 |
| lead | 1.70E-11 | 4.95E-02 | 8.48E-12 |
| mercury | 2.82E-12 | 4.95E-02 | 1.41E-12 |
| nickel | 6.42E-11 | 4.95E-02 | 3.20E-11 |
| dioxins and furans as PCDD and PCDF | 6.14E-17 | 4.95E-02 | 3.06E-17 |
| PAHs as benzo(a)pyrene* | 1.09E-11 | 4.95E-02 | 5.45E-12 |

*Uptake of Chemicals via Roots*

$$C_{rp} = C_s \times RUF$$

| Parameter | Description and Units | Adopted Value | Notes |
|---|---|---|---|
| $C_{rp}$ | Concentration of persistent CoPC in root of plant (mg/kg plant - wet weight) | See below | Calculated using above equation (US EPA, 2005). |
| $C_s$ | Concentration of persistent CoPC in soil assuming 15 cm mixing depth within gardens (mg/kg) | See below | Refer to Dust Deposition Model. |
| RUF | Root uptake factor (unitless) | See below | RAIS (Accessed 2018). Soil to wet plant uptake factor adopted. Value for 2,3,7,8-TCDD conservatively selected for dioxins and furans. |

| CoPC | Cs (mg/kg) - Soil-Plant Root Zone | RUF (unitless) | $C_{rp}$ (mg/kg plant - wet weight) |
|---|---|---|---|
| arsenic | 2.92E-13 | 1.00E-02 | 2.92E-15 |
| cadmium | 4.56E-12 | 1.38E-01 | 6.30E-13 |
| chromium | 2.84E-12 | 1.87E-03 | 5.31E-15 |
| lead | 1.63E-12 | 1.12E-02 | 1.82E-14 |
| mercury | 2.70E-13 | 2.25E-01 | 6.07E-14 |
| nickel | 6.14E-12 | 1.50E-02 | 9.21E-14 |
| dioxins and furans as PCDD and PCDF | 3.79E-18 | 8.76E-04 | 3.32E-21 |
| PAHs as benzo(a)pyrene* | 9.52E-14 | 2.14E-03 | 2.04E-16 |

| | | |
|---|---|---|
| Soil bulk density (g/cm$^3$) | 1.63 | Assumed for typical soil in root zone |
| Soil-water content by volume (cm$^3$/cm$^3$) | 0.13 | Assumed for typical soil in root zone |
| Fraction organic carbon (foc) | 2% | ASC NEPM (2013) |
| Fraction tnat is home-grown | 10% | ASC NEPM (2013) - HIL A |

| CoPC | | Chemical Properties of Organics (as per RAIS 2015) | | | | | Intermediate Calculations for Organics | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Koc (cm$^3$/g) | Log Kow | Kow | Dw (m$^2$/s) | Dw (cm$^2$/s) | $K_{ch}$ (cm$^3$/g) | $K_{pw}$ (cm$^3$/g) | $k_2$ (per hour) | $k_1$ (per hour) | $K_{wood}$ (mg/g dw wood per mg/cm$^3$ water) | $C_{stem}$ (mg/g) |
| dioxins and furans as PCDD and PCDF | | 6.5 | 6.80E+00 | 6.31E+06 | 6.76E-10 | 6.76E-06 | 3 | 2.11E+02 | 9.54E-05 | 1.55E-01 | 4.03E+00 | 389166.1422 |
| PAHs as benzo(a)pyrene* | | 587000 | 6.13E+00 | 1.35E+06 | 9.00E-10 | 0.000009 | 3 | 6.55E+01 | 4.11E-04 | 2.29E-06 | 3.60E+00 | 0.018998604 |

***Ingestion of Home-grown Produce***

*Percentage of Fruit and Vegatable per produce group (Table 7, Schedule B7, ASC NEPM (2013)).*

| Produce Group | Adults (%) | Adult Consumption Rate (g/day) | Portion of Aboveground Plants (Green Vegetables and Tree Fruit) | Portion of Root Plants (Root Vegetables and Tuber Vegetables) | Children (%) | Child Consumption Rate (g/day) | Portion of Aboveground Plants (Green Vegetables and Tree Fruit) | Portion of Root Plants (Root Vegetables and Tuber Vegetables) |
|---|---|---|---|---|---|---|---|---|
| Green Vegetables | 59 | 153.4 | 0.73 | 0.27 | 55 | 55 | 0.84 | 0.16 |
| Root Vegetables | 18 | 46.8 | | | 17 | 17 | | |
| Tuber Vegetables | 23 | 59.8 | | | 28 | 28 | | |
| Tree Fruit | 100 | 140 | | | 100 | 180 | | |
| **Total Consumption** | | **400** | | | | **280** | | |

$$Intake\ Factor = \frac{IR \times FI \times ME \times EF \times ED}{BW \times AT}$$

$$Daily\ Intake = Concentration\ in\ Produce \times Intake\ Factor$$

| Parameter | Description and Units | Adopted Value | | Notes |
|---|---|---|---|---|
| | | Adult | Child | |
| Intake Factor | Intake factor (kg/kg/day) | See model below | | - |
| IR | Ingestion rate (kg/day) | 0.469 | 0.202 | |
| FI | Fraction ingested from a home-grown source (FI) | 0.1 | | 10% from home-grown source, as per ASC NEPM (2013) - low to medium density residential |
| ME | Matrix Effect (unitless) | 1 | | Assumed to be 100% bioavailable |
| EF | Exposure frequency (days/year) | 365 | 365 | ASC NEPM (2013) - low to medium density residential |
| ED | Exposure duration (years) | 29 | 6 | ASC NEPM (2013) - low to medium density residential |
| BW | Body weight (kg) | 70 | 15 | ASC NEPM (2013) - low to medium density residential |
| AT | Averaging time - Non-threshold (days) | 25550 | 25550 | ASC NEPM (2013) - low to medium density residential |
| | Averaging time -Threshold (days) | 10585 | 2190 | ASC NEPM (2013) - low to medium density residential |

| CoPC | Adult Concentration in Produce (wet weight, mg/kg) (a) | Child Concentration in Produce (wet weight, mg/kg) (a) | Adult Intake Factor (kg/kg/day) | | Child Intake Factor (kg/kg/day) | | Adult Daily Intake from Produce (mg/kg/day) | | Child Daily Intake from Produce (mg/kg/day) | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | Non-Threshold Compounds (Carcinogens) | Threshold Compounds (Non-carcinogens) | Non-Threshold Compounds (Carcinogens) | Threshold Compounds (Non-carcinogens) | Non-Threshold Compounds (Carcinogens) | Threshold Compounds (Non-carcinogens) | Non-Threshold Compounds (Carcinogens) | Threshold Compounds (Non-carcinogens) |
| arsenic | 1.12E-12 | 1.28E-12 | 2.78E-04 | 6.70E-04 | 1.15E-04 | 1.35E-03 | - | 7.48E-16 | - | 1.72E-15 |
| cadmium | 1.76E-11 | 2.01E-11 | | | | | - | 1.18E-14 | - | 2.70E-14 |
| chromium | 1.09E-11 | 1.24E-11 | | | | | - | 7.28E-15 | - | 1.67E-14 |
| lead | 6.23E-12 | 7.12E-12 | | | | | - | 4.17E-15 | - | 9.59E-15 |
| mercury | 1.05E-12 | 1.19E-12 | | | | | - | 7.02E-16 | - | 1.60E-15 |
| nickel | 2.35E-11 | 2.69E-11 | | | | | - | 1.58E-14 | - | 3.62E-14 |
| dioxins and furans as PCDD and PCDF | 2.25E-17 | 2.57E-17 | | | | | - | 1.51E-20 | - | 3.46E-20 |
| PAHs as benzo(a)pyrene* | 4.00E-12 | 4.57E-12 | | | | | 1.11E-15 | - | 5.28E-16 | - |

(a) Calculated based on portions of aboveground and root plants as presented above.

| CoPC | Oral Cancer Slope Factor (CSF) $(mg/kg/day)^{-1}$ | Background Adjusted Oral Reference Dose (RfD) mg/kg/day | Adult Non-Threshold Compounds (Carcinogens) | Adult Threshold Compounds (Non-carcinogens) | Child Non-Threshold Compounds (Carcinogens) | Child Threshold Compounds (Non-carcinogens) |
|---|---|---|---|---|---|---|
| | | | Incremental Lifetime Cancer Risk (ILCR) (unitless) | Hazard Quotient (HQ) | Incremental Lifetime Cancer Risk (ILCR) (unitless) | Hazard Quotient (HQ) |
| arsenic | - | 1.00E-03 | - | 7.48E-13 | - | 1.72E-12 |
| cadmium | - | 3.20E-04 | - | 3.69E-11 | - | 8.45E-11 |
| chromium | - | 9.00E-04 | - | 8.09E-12 | - | 1.86E-11 |
| lead | - | 3.50E-03 | - | 1.19E-12 | - | 2.74E-12 |
| mercury | - | 3.60E-04 | - | 1.95E-12 | - | 4.45E-12 |
| nickel | - | 4.80E-03 | - | 3.28E-12 | - | 7.55E-12 |
| dioxins and furans as PCDD and PCDF | - | 9.89E-10 | - | 1.52E-11 | - | 3.50E-11 |
| PAHs as benzo(a)pyrene* | 0.5 | - | 5.55E-16 | - | 2.64E-16 | - |
| | | **Total** | **5.55E-16** | **6.74E-11** | **2.64E-16** | **1.55E-10** |

**Health Risk Calculations - Ingestion of Poultry and Eggs (Scenario 1)**
**Site** Regain Tomago Facility
**Address** 638 Tomago Road, Tomago
**Client** Regain Services Pty Ltd
**Scenario:** Ingestion of Poultry and Eggs by Off-site Residents (Adult and Child)

***Concentration in Eggs***

$$A_{egg} = [\Sigma(F_i \times Qpi \times Pi) + Qs \times Cs \times Bs] \times (Ba_{egg})$$

| Parameter | Description and Units | Adopted Value | Notes |
|---|---|---|---|
| $A_{egg}$ | Concentration of COPC in eggs (mg COPC/kg FW tissue) | See model below | Calculated using above equation. |
| $F_i$ | Fraction of plant type (i) (grain) grown on contaminated soil and ingested by the animal (chicken) (unitless) | 1 | Recommended by HHRAP (US EPA, 2005). Assumed 100% of the plant material eaten by chickens were grown on soil contaminated by emission sources. |
| $Qp_i$ | Quantity of plant type (i) (grain) eaten by the animal (chicken) each day (kg DW plant/day) | 0.2 | Recommended by HHRAP (US EPA, 2005). Estimated for grain feed only. |
| $P_i$ | Concentration of CoPC in plant type (i) (grain) eaten by the animal (chicken) (mg/kg DW) | See home-grown produce model | Refer to $C_p$ and $C_{rp}$ (mg/kg plant - wet weight). Although $C_p$ and $C_{rp}$ are presented as a wet weight, this is unlikely to affected the outcome of the assessment as dust deposition rates included both wet and dry deposition. |
| Qs | Quantity of soil eaten by the animal (chicken) (kg/day) | 0.022 | Recommended by HHRAP (US EPA, 2005). |
| Cs | Average soil concentration over exposure duration (mg CoPC/kg soil) | See dust-deposition model | Refer to $C_s$ Soil-Plant Root Zone (mg/kg) |
| Bs | Soil bioavailability factor (unitless) | 1 | Default value recommended by HHRAP (US EPA, 2005). |
| $Ba_{egg}$ | CoPC biotransfer factor for eggs (day/kg FW tissue) | See model below | The highest biotransfer factor for eggs recommended by the HHRAP Database (US EPA, 2005) or published by OEHHA (2015) was conservatively selected in the HHRA.<br>OEHHA values were adopted for arsenic, lead, mercury, nickel and dioxins and furans (value for 2,3,7,8-TCDD adopted for dioxins and furans).<br>HHRAP Database values were adopted for chromium and PAHs. For chromium, an egg biotransfer coefficient was not available and therefore fat transfer coefficients were estimated from the beef transfer coefficient. The egg biotransfer coefficient was then estimated by using the fat transfer coefficient and assumed that eggs contain a fat content of 8% consistent with US EPA (2005) and the following equations:<br>$Ba_{beef} = 10^{logBafat} \times 0.19$<br>$Ba_{egg} = 10^{logBafat} \times 0.08$ |

| CoPC | Concentration of CoPC in Plant (mg/kg DW) ($P_i$) | Cs (mg/kg) - Soil-Plant Root Zone | $A_{egg}$ | |
|---|---|---|---|---|
| | | | CoPC biotransfer factor for eggs ($Ba_{egg}$) (day/kg FW tissue) | Concentration of COPC in eggs ($A_{egg}$) (mg COPC/kg FW tissue) |
| arsenic | 1.52E-12 | 2.92E-13 | 7.00E-02 | 2.18E-14 |
| cadmium | 2.44E-11 | 4.56E-12 | 1.00E-02 | 4.99E-14 |
| chromium | 1.48E-11 | 2.84E-12 | 2.32E-03 | 7.01E-15 |
| lead | 8.50E-12 | 1.63E-12 | 4.00E-02 | 6.94E-14 |
| mercury | 1.47E-12 | 2.70E-13 | 8.00E-01 | 2.40E-13 |
| nickel | 3.21E-11 | 6.14E-12 | 2.00E-02 | 1.31E-13 |
| dioxins and furans as PCDD and PCDF | 3.06E-17 | 3.79E-18 | 1.00E+01 | 6.21E-17 |
| PAHs as benzo(a)pyrene* | 5.45E-12 | 9.52E-14 | 1.58E+00 | 1.73E-12 |

***Ingestion of Eggs***

$$Intake\ Factor = \frac{IR \times FI \times ME \times EF \times ED}{BW \times AT}$$

$$Daily\ Intake = Aegg \times Intake\ Factor$$

| Parameter | Description and Units | Adopted Value | | Notes |
|---|---|---|---|---|
| | | Adult | Child | |
| Intake Factor | Intake factor (kg/kg/day) | See model below | | - |
| IR | Ingestion rate (kg/day) | 0.014 | 0.006 | enHealth (2012b). Suggested (average) values for intake of total egg. Value for >19 years adopted for an adult (14 g/day) and 2-3 years adopted for a child (6 g/day). |
| FI | Fraction ingested from home-grown source (unitless) | 1 | | 100% home-sourced eggs as a conservative estimate |
| ME | Matrix effect (unitless) | 1 | | Assumed 100% bioavailability |
| EF | Exposure frequency (days/year) | 365 | 365 | ASC NEPM (2013) - low to medium density residential |
| ED | Exposure duration (years) | 29 | 6 | ASC NEPM (2013) - low to medium density residential |
| BW | Body weight (kg) | 70 | 15 | ASC NEPM (2013) - low to medium density residential |
| AT | Averaging time - Non-threshold (days) | 25550 | 25550 | ASC NEPM (2013) - low to medium density residential |
| | Averaging time -Threshold (days) | 10585 | 2190 | ASC NEPM (2013) - low to medium density residential |

| | | Adult Intake Factor (kg/kg/day) | | Child Intake Factor (kg/kg/day) | | Adult Daily Intake (mg/kg/day) | | Child Daily Intake (mg/kg/day) | |
|---|---|---|---|---|---|---|---|---|---|
| CoPC | Concentration of COPC in eggs ($A_{egg}$) (mg COPC/kg FW tissue) | Non-Threshold Compounds (Carcinogens) | Threshold Compounds (Non-carcinogens) | Non-Threshold Compounds (Carcinogens) | Threshold Compounds (Non-carcinogens) | Non-Threshold Compounds (Carcinogens) | Threshold Compounds (Non-carcinogens) | Non-Threshold Compounds (Carcinogens) | Threshold Compounds (Non-carcinogens) |
| arsenic | 2.18E-14 | 8.29E-05 | 2.00E-04 | 3.43E-05 | 4.00E-04 | - | 4.36E-18 | - | 8.72E-18 |
| cadmium | 4.99E-14 | | | | | - | 9.97E-18 | - | 1.99E-17 |
| chromium | 7.01E-15 | | | | | - | 1.40E-18 | - | 2.80E-18 |
| lead | 6.94E-14 | | | | | - | 1.39E-17 | - | 2.78E-17 |
| mercury | 2.40E-13 | | | | | - | 4.79E-17 | - | 9.58E-17 |
| nickel | 1.31E-13 | | | | | - | 2.62E-17 | - | 5.25E-17 |
| dioxins and furans as PCDD and PCDF | 6.21E-17 | | | | | - | 1.24E-20 | - | 2.48E-20 |
| PAHs as benzo(a)pyrene* | 1.73E-12 | | | | | 1.43E-16 | - | 5.92E-17 | - |

| | | | Adult Non-Threshold Compounds (Carcinogens) | Adult Threshold Compounds (Non-carcinogens) | Child Non-Threshold Compounds (Carcinogens) | Child Threshold Compounds (Non-carcinogens) |
|---|---|---|---|---|---|---|
| CoPC | Oral Cancer Slope Factor (CSF) $(mg/kg/day)^{-1}$ | Background Adjusted Oral Reference Dose (RfD) mg/kg/day | Incremental Lifetime Cancer Risk (ILCR) (unitless) | Hazard Quotient (HQ) | Incremental Lifetime Cancer Risk (ILCR) (unitless) | Hazard Quotient (HQ) |
| arsenic | - | 1.00E-03 | - | 4.36E-15 | - | 8.72E-15 |
| cadmium | - | 3.20E-04 | - | 3.12E-14 | - | 6.23E-14 |
| chromium | - | 9.00E-04 | - | 1.56E-15 | - | 3.12E-15 |
| lead | - | 3.50E-03 | - | 3.97E-15 | - | 7.94E-15 |
| mercury | - | 3.60E-04 | - | 1.33E-13 | - | 2.66E-13 |
| nickel | - | 4.80E-03 | - | 5.47E-15 | - | 1.09E-14 |
| dioxins and furans as PCDD and PCDF | - | 9.89E-10 | - | 1.26E-11 | - | 2.51E-11 |
| PAHs as benzo(a)pyrene* | 0.5 | - | 7.15E-17 | - | 2.96E-17 | - |
| | | **Total** | **7.15E-17** | **1.27E-11** | **2.96E-17** | **2.55E-11** |

**Health Risk Calculations - Ingestion of Homegrown Beef (Scenario 1)**

**Site** Regain Tomago Facility
**Address** 638 Tomago Road, Tomago
**Client** Regain Services Pty Ltd
**Scenario:** Ingestion of Homegrown Beef by Off-site Residents (Adult and Child)

***Concentration in Beef***

$$A_{beef} = [\Sigma(F_i \times Qpi \times Pi) + Qs \times Cs \times Bs] \times Ba_{beef} \times MF$$

| Parameter | Description and Units | Adopted Value | Notes |
|---|---|---|---|
| $A_{beef}$ | Concentration of CoPC in beef through ingestion of contaminated feed items (plant) and soil (mg CoPC/kg FW tissue) | See model below | Calculated using above equation. |
| $F_i$ | Fraction of plant type (i) grown on contaminated soil and ingested by the animal (cattle) (unitless) | 1 | Recommended by HHRAP (US EPA, 2005). Assumed 100% of the plant material eaten by cattle were grown on soil contaminated by emission sources. |
| $Qp_i$ | Quantity of plant type (i) eaten by the animal (cattle) per day (kg DW plant/day) | 11.8 | Recommended by HHRAP (US EPA, 2005). Sum of beef ingestion rates for forage (8.8 kg DW/day), silage (2.5 kg DW/day) and grain (0.47 kg DW/day). |
| $P_i$ | Concentration of CoPC in each plant type (i) eaten by the animal (cattle) (mg/kg DW) | See home-grown produce model | Refer to $C_p$ and $C_{rp}$ (mg/kg plant - wet weight). Although $C_p$ and $C_{rp}$ are presented as a wet weight, this is unlikely to affected the outcome of the assessment as dust deposition rates included both wet and dry deposition. |
| Qs | Quantity of soil eaten by the animal (cattle) each day (kg/day) | 0.5 | Recommended by HHRAP (US EPA, 2005). |
| Cs | Average soil concentration over exposure duration (mg CoPC/kg soil) | See dust-deposition model | Refer to $C_s$ Soil-Plant Root Zone (mg/kg) |
| Bs | Soil bioavailability factor (unitless) | 1 | Default value recommended by HHRAP (US EPA, 2005). |
| $Ba_{beef}$ | CoPC biotransfer factor for beef (day/kg FW tissue) | See model below | The highest biotransfer factor for beef recommended by the HHRAP Database (US EPA, 2005) or published in RAIS (2015) was conservatively selected in the HHRA.<br>RAIS values were adopted for all metals.<br>HHRAP Database values were adopted for dioxins and furans (value for 2,3,7,8-TCDD adopted for dioxins and furans) and PAHs |
| MF | Metabolism factor (unitless) | 1 | Default value recommended by HHRAP (US EPA, 2005). |

| CoPC | Concentration of CoPC in Plant (mg/kg DW) ($P_i$) | Cs (mg/kg) - Soil-Plant Root Zone | CoPC biotransfer factor for beef $Ba_{beef}$ (day/kg FW tissue) | Concentration of CoPC in beef through ingestion of contaminated feed items (plant) and soil |
|---|---|---|---|---|
| arsenic | 1.52E-12 | 2.92E-13 | 0.002 | 3.62E-14 |
| cadmium | 2.44E-11 | 4.56E-12 | 0.00055 | 1.59E-13 |
| chromium | 1.48E-11 | 2.84E-12 | 0.0055 | 9.67E-13 |
| lead | 8.50E-12 | 1.63E-12 | 0.0004 | 4.03E-14 |
| mercury | 1.47E-12 | 2.70E-13 | 0.25 | 4.35E-12 |
| nickel | 3.21E-11 | 6.14E-12 | 0.006 | 2.29E-12 |
| dioxins and furans as PCDD and PCDF | 3.06E-17 | 3.79E-18 | 2.61 | 9.47E-16 |
| PAHs as benzo(a)pyrene* | 5.45E-12 | 9.52E-14 | 3.76 | 2.41E-10 |

***Ingestion of Beef***

$$Intake\ Factor = \frac{IR \times FI \times ME \times EF \times ED}{BW \times AT}$$

$$Daily\ Intake = Abeef \times Intake\ Factor$$

| Parameter | Description and Units | Adopted Value | | Notes |
|---|---|---|---|---|
| | | Adult | Child | |
| Intake Factor | Intake factor (kg/kg/day) | See model below | | - |
| IR | Ingestion rate (kg/day) | 0.16 | 0.06 | enHealth (2012b). Suggested (average) values for intake of total meat. Value for >19 years adopted for an adult (160 g/day) and 2-3 years adopted for a child (60 g/day). |
| FI | Fraction ingested from home-grown source (unitess) | 0.01 | | Assumed less than 1% of beef sourced from hobby farms ingested as a conservative estimate |
| ME | Matrix effect (unitless) | 1 | | Assumed 100% bioavailability |
| EF | Exposure frequency (days/year) | 365 | 365 | ASC NEPM (2013) - low to medium density residential |
| ED | Exposure duration (years) | 29 | 6 | ASC NEPM (2013) - low to medium density residential |
| BW | Body weight (kg) | 70 | 15 | ASC NEPM (2013) - low to medium density residential |
| AT | Averaging time - Non-threshold (days) | 25550 | 25550 | ASC NEPM (2013) - low to medium density residential |
| | Averaging time -Threshold (days) | 10585 | 2190 | ASC NEPM (2013) - low to medium density residential |

| | | Adult Intake Factor (kg/kg/day) | | Child Intake Factor (kg/kg/day) | | Adult Daily Intake (mg/kg/day) | | Child Daily Intake (mg/kg/day) | |
|---|---|---|---|---|---|---|---|---|---|
| CoPC | Concentration of CoPC in beef through ingestion of contaminated feed items (plant) and soil $A_{beef}$ (mg CoPC/kg FW tissue) | Non-Threshold Compounds (Carcinogens) | Threshold Compounds (Non-carcinogens) | Non-Threshold Compounds (Carcinogens) | Threshold Compounds (Non-carcinogens) | Non-Threshold Compounds (Carcinogens) | Threshold Compounds (Non-carcinogens) | Non-Threshold Compounds (Carcinogens) | Threshold Compounds (Non-carcinogens) |
| arsenic | 3.62E-14 | 9.47E-06 | 2.29E-05 | 3.43E-06 | 4.00E-05 | - | 8.27E-19 | - | 1.45E-18 |
| cadmium | 1.59E-13 | | | | | - | 3.64E-18 | - | 6.38E-18 |
| chromium | 9.67E-13 | | | | | - | 2.21E-17 | - | 3.87E-17 |
| lead | 4.03E-14 | | | | | - | 9.22E-19 | - | 1.61E-18 |
| mercury | 4.35E-12 | | | | | - | 9.95E-17 | - | 1.74E-16 |
| nickel | 2.29E-12 | | | | | - | 5.23E-17 | - | 9.15E-17 |
| dioxins and furans as PCDD and PCDF | 9.47E-16 | | | | | - | 2.16E-20 | - | 3.79E-20 |
| PAHs as benzo(a)pyrene* | 2.41E-10 | | | | | 2.28E-15 | - | 8.27E-16 | - |

| | | | Adult Non-Threshold Compounds (Carcinogens) | Adult Threshold Compounds (Non-carcinogens) | Child Non-Threshold Compounds (Carcinogens) | Child Threshold Compounds (Non-carcinogens) |
|---|---|---|---|---|---|---|
| CoPC | Oral Cancer Slope Factor (CSF) $(mg/kg/day)^{-1}$ | Background Adjusted Oral Reference Dose (RfD) mg/kg/day | Incremental Lifetime Cancer Risk (ILCR) (unitless) | Hazard Quotient (HQ) | Incremental Lifetime Cancer Risk (ILCR) (unitless) | Hazard Quotient (HQ) |
| arsenic | - | 1.00E-03 | - | 8.27E-16 | - | 1.45E-15 |
| cadmium | - | 3.20E-04 | - | 1.14E-14 | - | 1.99E-14 |
| chromium | - | 9.00E-04 | - | 2.46E-14 | - | 4.30E-14 |
| lead | - | 3.50E-03 | - | 2.63E-16 | - | 4.61E-16 |
| mercury | - | 3.60E-04 | - | 2.76E-13 | - | 4.84E-13 |
| nickel | - | 4.80E-03 | - | 1.09E-14 | - | 1.91E-14 |
| dioxins and furans as PCDD and PCDF | - | 9.89E-10 | - | 2.19E-11 | - | 3.83E-11 |
| PAHs as benzo(a)pyrene* | 0.5 | - | 1.14E-15 | - | 4.13E-16 | - |
| | | **Total** | **1.14E-15** | **2.22E-11** | **4.13E-16** | **3.89E-11** |

**Health Risk Calculations - Ingestion of Breastmilk (Scenario 1)**

**Site** Regain Tomago Facility
**Address** 638 Tomago Road, Tomago
**Client** Regain Services Pty Ltd
**Scenario:** Ingestion of Breastmilk by Off-site Residents (Child)

***Concentration in Breastmilk***

$$C_{milk\ fat} = \frac{m \times h \times f_1}{0.693 \times f_2}$$

| Parameter | Description and Units | Adopted Value | Notes |
|---|---|---|---|
| $C_{milk\ fat}$ | Concentration of CoPC in milk fat (mg/kg) | See model below | - |
| m | Average maternal intake (mg/kg/day) | See model below | The potential maternal intake is a highly variable parameter in the above equation. It can be assumed that the calculations undertaken to calculate adult intake of each CoPC via inhalation and ingestion are relevant for a mother who may be breastfeeding an infant. |
| h | Half-life of chemical in body, adults (days) | See model below | Value from NHMRC (2002) for dioxins and furans. Value from HSDB online database for PAHs (current to 2010). Value from WHO (2011), NHMRC (2016) or the HSDB online database for most metals. For mercury, the biological half-life is stated to be 'many years', which was assumed to be 10 years. |
| $f_1$ | Fraction of ingested chemical stored in fat (unitless) | 0.9 | No data is available that is specific to the fraction of organic chemicals that may be stored as fat and hence available data for dioxins has been adopted. The fraction of ingested organic chemicals which is stored as fat is recommended to be 0.9 (US EPA, 1998). |
| $f_2$ | Fraction of mothers weight that is fat (unitless) | 0.35 | The recommended fraction of mother's body weight which is fat is 0.35 (for females in south-eastern urban areas of Australia aged 31 to 45 years (DEH, 2005)). |

| CoPC | Adult intake from air, soil (ingestion and dermal contact), home-grown, produce, eggs and beef (m) (mg/kg/day) | Half-life of chemical in body, adults (h) (days) | Concentration of CoPC in milk fat ($C_{milk\ fat}$) (mg/kg) |
|---|---|---|---|
| arsenic | 4.05E-10 | 60 | 9.01E-08 |
| cadmium | 6.52E-09 | 5475 | 1.33E-04 |
| chromium | 4.04E-09 | 83.4 | 1.25E-06 |
| lead | 2.31E-09 | 10950 | 9.39E-05 |
| mercury | 3.84E-10 | 3650 | 5.20E-06 |
| nickel | 8.78E-09 | 1.8 | 5.86E-08 |
| dioxins and furans as PCDD and PCDF | 8.36E-15 | 2555 | 7.93E-11 |
| PAHs as benzo(a)pyrene* | 6.17E-10 | 5.5 | 1.26E-08 |

***Daily Intake from Air***

$$Intake\ Factor = \frac{InhR \times ET \times FI \times EF \times ED}{BW \times AT}$$

| Parameter | Description and Units | Adopted Value (Adult) | Notes |
|---|---|---|---|
| Intake Factor | Intake factor ($m^3$/kg/day) | See model below | - |
| InhR | Inhalation Rate ($m^3$/hour) | 1.34 | Inhalation rate assuming 20 hours indoors at 1.17 $m^3$/hour and 4 hours outdoors at 2.2 $m^3$/hour. |
| ET | Exposure time (hours/day) | 24 | ASC NEPM (2013) - low to medium density residential. |
| FI | Fraction inhaled from contamination source (unitless) | 1 | Assumed intake from contamination source for the whole ET. |
| EF | Exposure frequency (days/year) | 365 | ASC NEPM (2013) - low to medium density residential |
| ED | Exposure duration (years) | 29 | ASC NEPM (2013) - low to medium density residential |
| BW | Body weight (kg) | 70 | ASC NEPM (2013) - low to medium density residential |
| AT | Averaging time - Non-threshold (days) | 25550 | ASC NEPM (2013) - low to medium density residential |
| | Averaging time -Threshold (days) | 10585 | ASC NEPM (2013) - low to medium density residential |

| CoPC | Grid Maximum GLC (mg/$m^3$) | Non-Threshold Slope Factor (mg/kg/day)$^{-1}$ (a) | Background Adjusted Oral Reference Dose (RfD) mg/kg/day (b) | Adult Intake Factor ($m^3$/kg/day) | | Daily Intake from Air (mg/kg/day) |
|---|---|---|---|---|---|---|
| | | | | Non-Threshold Compounds (Carcinogens) | Threshold Compounds (Non-carcinogens) | |
| arsenic | 8.81E-10 | - | 1.00E-03 | 0.19 | 0.46 | 4.05E-10 |
| cadmium | 1.42E-08 | - | 3.20E-04 | | | 6.52E-09 |
| chromium | 8.80E-09 | - | 9.00E-04 | | | 4.04E-09 |
| lead | 5.03E-09 | - | 3.50E-03 | | | 2.31E-09 |
| mercury | 8.36E-10 | - | 3.60E-04 | | | 3.84E-10 |
| nickel | 1.91E-08 | - | 4.80E-03 | | | 8.78E-09 |
| dioxins and furans as PCDD and PCDF | 1.82E-14 | - | 9.89E-10 | | | 8.36E-15 |
| PAHs as benzo(a)pyrene* | 3.24E-09 | 0.5 | - | | | 6.17E-10 |

(a) WHO (2011) Guidelines for Drinking Water Quality. Fourth Edition. World Health Organization, Switzerland.
(b) DEH (2005) National Dioxins Program, Technical Report No. 12, Human Health Risk Assessment of Dioxins in Australia. Office of Chemical Safety, Australian Government Department of the Environment and Heritage, Canberra.

***Ingestion of Breastmilk***

$$Intake\ Factor = \frac{IR \times FM \times Ab \times EF \times ED}{BW \times AT}$$

$$Daily\ Intake = Cmilk_{fat} \times Intake\ Factor$$

| Parameter | Description and Units | Adopted Value (Child) | Notes |
|---|---|---|---|
| Intake Factor | Intake factor (kg/kg/day) | See model below | - |
| IR | Ingestion rate (kg/day) | 0.85 | enHealth (2012b). Suggested intake of breastmilk 850 mL/day for an infant less than 6-months of age. High end range of average intake. |
| FM | Fraction of Fat/Lipids in Milk (unitess) | 0.037 | DEH (2005) |
| Ab | Absorption Following Ingestion (unitless) | 0.9 | DEH (2005) |
| EF | Exposure frequency (days/year) | 365 | ASC NEPM (2013) - low to medium density residential |
| ED | Exposure duration (years) | 0.5 | Exposure time as an infant |
| BW | Body weight (kg) | 6 | Average weight of a 6-month old infant |
| AT | Averaging time - Non-threshold (days) | 25550 | ASC NEPM (2013) - low to medium density residential |
| | Averaging time -Threshold (days) | 365 | ASC NEPM (2013) - low to medium density residential |

| CoPC | Concentration of CoPC in milk fat (Cmilk fat) (mg/kg) | Child Intake Factor (kg/kg/day) | | Child Daily Intake (mg/kg/day) | |
|---|---|---|---|---|---|
| | | Non-Threshold Compounds (Carcinogens) | Threshold Compounds (Non-carcinogens) | Non-Threshold Compounds (Carcinogens) | Threshold Compounds (Non-carcinogens) |
| arsenic | 9.01E-08 | 3.37E-05 | 2.36E-03 | - | 2.13E-10 |
| cadmium | 1.33E-04 | | | - | 3.13E-07 |
| chromium | 1.25E-06 | | | - | 2.95E-09 |
| lead | 9.39E-05 | | | - | 2.21E-07 |
| mercury | 5.20E-06 | | | - | 1.23E-08 |
| nickel | 5.86E-08 | | | - | 1.38E-10 |
| dioxins and furans as PCDD and PCDF | 7.93E-11 | | | - | 1.87E-13 |
| PAHs as benzo(a)pyrene* | 1.26E-08 | | | 4.24E-13 | - |

| CoPC | Oral Cancer Slope Factor (CSF) (mg/kg/day)$^{-1}$ | Background Adjusted Oral Reference Dose (RfD) mg/kg/day | Child Non-Threshold Compounds (Carcinogens) | Child Threshold Compounds (Non-carcinogens) |
|---|---|---|---|---|
| | | | Incremental Lifetime Cancer Risk (ILCR) (unitless) | Hazard Quotient (HQ) |
| arsenic | - | 1.00E-03 | - | 2.13E-07 |
| cadmium | - | 3.20E-04 | - | 9.77E-04 |
| chromium | - | 9.00E-04 | - | 3.28E-06 |
| lead | - | 3.50E-03 | - | 6.33E-05 |
| mercury | - | 3.60E-04 | - | 3.41E-05 |
| nickel | - | 4.80E-03 | - | 2.88E-08 |
| dioxins and furans as PCDD and PCDF | - | 9.89E-10 | - | 1.89E-04 |
| PAHs as benzo(a)pyrene* | 0.5 | - | 2.12E-13 | - |
| | | **Total** | **2.12E-13** | **1.27E-03** |

**Health Risk Calculations - Cumulative Risk (Pathways Combined) for Scenario 1**

**Site** Regain Tomago Facility
**Address** 638 Tomago Road, Tomago
**Client** Regain Services Pty Ltd
**Scenario:** Cumulative Risk to Residents

| Exposure Pathway | Threshold Compounds (Non-carcinogens) - Hazard Index (HI) | | Non-Threshold Compounds (Carcinogens) - Incremental Lifetime Cancer Risk (ILCR) (unitless) |
|---|---|---|---|
| | Adult | Child | |
| Inhalation of Air | 6.60E-03 | 6.60E-03 | 1.42E-07 |
| Incidental Ingestion of Soil | 2.57E-13 | 2.40E-12 | 6.19E-19 |
| Dermal Contact with Soil | 1.25E-14 | 2.51E-14 | 1.13E-18 |
| Ingestion of Home-grown Produce | 6.74E-11 | 1.55E-10 | 8.19E-16 |
| Ingestion of Eggs | 1.27E-11 | 2.55E-11 | 1.01E-16 |
| Ingestion of Beef | 2.22E-11 | 3.89E-11 | 1.55E-15 |
| **Total** | **6.60E-03** | **6.60E-03** | **1.42E-07** |

AECOM

| General Information: | |
|---|---|
| *Site:* | Regain Tomago Facility |
| *Address:* | 638 Tomago Road, Tomago |
| *Client:* | Regain Services Pty Ltd |
| *Scenario:* | Direct Contact with Soil by Off-site Residents (Adult and Child) - Scenario 1 |

| Receptor: |
|---|
| Residential (High Density/Minimal Soil Access) |

| Exposure Pathways to Include: | |
|---|---|
| *Enter "x" in box by clicking the select buttons.* | |
| *Soil Pathways* | |
| x | Incidental Ingestion of Soil |
| x | Dermal Contact with Soil |
| | Inhalation of Surface Soil-Derived Dust in Indoor Air |
| | Inhalation of Surface Soil-Derived Dust in Outdoor Air |
| | Inhalation of Surface Soil-Derived Vapours in Outdoor Air |
| | Inhalation of Soil-Derived Vapours From Excavation (USEPA 2002 method) |
| | Inhalation of Subsurface Soil-Derived Vapours in Indoor Air |
| | Inhalation of Subsurface Soil-Derived Vapours in Outdoor Air |
| | Incidental Ingestion of Lead in Soil (Adult Lead Model) |
| | Inhalation of Lead in Soil/Dust Indoors (Adult Lead Model) |
| | Inhalation of Lead in Dust Outdoors (Adult Lead Model) |

| Chemicals for Quantitative Assessment: | Chemical Concentrations |
|---|---|
| | Soil (mg/kg) |
| Arsenic, Inorganic | 4.38E-12 |
| Cadmium | 6.84E-11 |
| Chromium(VI) | 4.26E-11 |
| Lead | 2.44E-11 |
| Mercury (elemental) | 4.05E-12 |
| Nickel | 9.21E-11 |
| Dioxins and Furans as PCDD and PCDF | 5.69E-17 |
| Benzo(a)pyrene | 1.43E-12 |

| Exposure Parameters: | | Exposure Parameters (Adjust for site-specific conditions if required) | | Reference (Refer to Exposure Parameter Table in the Report for Justification) | |
|---|---|---|---|---|---|
| | | Adult | Child | Adult | Child |
| **General receptor parameters:** | **Units** | | | | |
| Body weight | kg | 70 | 15 | NEPC (2013) | NEPC (2013) |
| Exposure duration | yr | 29 | 6 | NEPC (2013) | NEPC (2013) |
| Averaging time (carcinogens) | yr | 70 | 70 | NEPC (2013) | NEPC (2013) |
| Averaging time (non-carcinogens) | yr | 29 | 6 | NEPC (2013) | NEPC (2013) |
| **Incidental Soil Ingestion** | | | | | |
| Daily soil ingestion rate | mg/day | 50 | 100 | NEPC (2013) | NEPC (2013) |
| Exposure frequency for soil ingestion | days/yr | 365 | 365 | NEPC (2013) | NEPC (2013) |
| **Dermal Contact With Soil** | | | | | |
| Exposed skin surface area for soil contact | cm2 | 6300 | 2700 | NEPC (2013). Assumes 31.5% of total body surface area (20,000 cm2) | NEPC (2013). Assumes 44.3% of total body surface area (6,100 cm2) |
| Soil to skin adherence factor | mg/cm2 | 0.5 | 0.5 | NEPC (2013) | NEPC (2013) |
| Exposure frequency for dermal contact with soil | days/yr | 365 | 365 | NEPC (2013) | NEPC (2013) |
| **Indoor Inhalation** | | | | | |
| Exposure time (indoor air) | hrs/day | | | | |
| Exposure frequency (indoor air) | days/yr | | | | |
| Particulate emission factor (indoor air) | m3/kg | | | | |
| Lung Retention Factor (dust inhalation) | unitless | | | | |
| **Outdoor Inhalation** | | | | | |
| Exposure time (outdoor air) | hrs/day | | | | |
| Exposure frequency (outdoor air) | days/yr | | | | |
| Particulate emission factor (outdoor air) | m3/kg | | | | |
| Lung Retention Factor (dust inhalation) | unitless | | | | |
| **Potable Water Ingestion** | | | | | |
| Potable water intake rate | L/day | | | | |
| Exposure frequency for potable water intake | days/yr | | | | |

## Health Risk Calculations - Incidental Soil Ingestion

**Regain Tomago Facility**
**638 Tomago Road, Tomago**
**Direct Contact with Soil by Off-site Residents (Adult and Child) - Scenario 1 Scenario**

| Chemical | Soil Concentration | Oral Soil Bioavailability Factor | Threshold Intake and Risk Calculations | | | | | | | Non-Threshold Intake and Risk Calculations | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Oral RfD (Background Corrected) | Adult Intake Factor (threshold) | Adult Intake (threshold) | Hazard Index (Adult) | Child Intake Factor (threshold) | Child Intake (threshold) | Hazard Index (Child) | Oral CSF | Adult Intake Factor (non-threshold) | Child Intake Factor (non-threshold) | Lifetime Intake Factor (non-threshold) | Lifetime Intake (non-threshold) | Lifetime Excess Cancer Risk |
| | (mg/kg) | (unitless) | (mg/kg/day) | (kg/kg/day) | (mg/kg/day) | (unitless) | (kg/kg/day) | (mg/kg/day) | (unitless) | (mg/kg/day)-1 | (kg/kg/day) | (kg/kg/day) | (kg/kg/day) | (mg/kg/day) | (unitless) |
| | | | | | | | | | | | | | | | |
| Arsenic, Inorganic | 4.37557E-12 | 1.00E+00 | 1.00E-03 | 7.14E-07 | 3.13E-18 | 3.13E-15 | 6.67E-06 | 2.92E-17 | 2.92E-14 | - | - | - | - | - | - |
| Cadmium | 6.8431E-11 | 1.00E+00 | 3.20E-04 | 7.14E-07 | 4.89E-17 | 1.53E-13 | 6.67E-06 | 4.56E-16 | 1.43E-12 | - | - | - | - | - | - |
| Chromium(VI) | 4.2608E-11 | 1.00E+00 | 9.00E-04 | 7.14E-07 | 3.04E-17 | 3.38E-14 | 6.67E-06 | 2.84E-16 | 3.16E-13 | - | - | - | - | - | - |
| Lead | 2.43884E-11 | 1.00E+00 | 3.50E-03 | 7.14E-07 | 1.74E-17 | 4.98E-15 | 6.67E-06 | 1.63E-16 | 4.65E-14 | - | - | - | - | - | - |
| Mercury (elemental) | 4.04561E-12 | 1.00E+00 | 3.60E-04 | 7.14E-07 | 2.89E-18 | 8.03E-15 | 6.67E-06 | 2.70E-17 | 7.49E-14 | - | - | - | - | - | - |
| Nickel | 9.21021E-11 | 1.00E+00 | 4.80E-03 | 7.14E-07 | 6.58E-17 | 1.37E-14 | 6.67E-06 | 6.14E-16 | 1.28E-13 | - | - | - | - | - | - |
| Dioxins and Furans as PCDD an | 5.68876E-17 | 1.00E+00 | 9.89E-10 | 7.14E-07 | 4.06E-23 | 4.11E-14 | 6.67E-06 | 3.79E-22 | 3.83E-13 | - | - | - | - | - | - |
| Benzo(a)pyrene | 1.42785E-12 | 1.00E+00 | - | - | - | - | - | - | - | 5.00E-01 | 2.96E-07 | 5.71E-07 | 8.67E-07 | 1.24E-18 | 6.19E-19 |
| | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | | | | | | | | | | | | | | | |
| **TOTAL** | | | | | | **2.57E-13** | | | **2.40E-12** | | | | | | **6.19E-19** |

**Health Risk Calculations - Dermal Contact with Soil**
**Regain Tomago Facility**
**638 Tomago Road, Tomago**
**Direct Contact with Soil by Off-site Residents (Adult and Child) - Scenario 1 Scenario**

| Chemical | Soil Concentration | Dermal Absorption Factor (DAF) | Threshold Intake and Risk Calculations | | | | | | | Non-Threshold Intake and Risk Calculations | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Dermal RfD (Background Corrected) | Adult Intake Factor (threshold) | Adult Intake (threshold) | Hazard Index (Adult) | Child Intake Factor (threshold) | Child Intake (threshold) | Hazard Index (Child) | Dermal CSF | Adult Intake Factor (non-threshold) | Child Intake Factor (non-threshold) | Lifetime Intake Factor (non-threshold) | Lifetime Intake (non-threshold) | Lifetime Excess Cancer Risk |
| | (mg/kg) | (unitless) | (mg/kg/day) | (kg/kg/day) | (mg/kg/day) | (unitless) | (kg/kg/day) | (mg/kg/day) | (unitless) | (mg/kg/day)-1 | (kg/kg/day) | (kg/kg/day) | (kg/kg/day) | (mg/kg/day) | (unitless) |
| Arsenic, Inorganic | 4.37557E-12 | 0.005 | 1.00E-03 | 2.25E-07 | 9.85E-19 | 9.85E-16 | 4.50E-07 | 1.97E-18 | 1.97E-15 | - | - | - | - | - | - |
| Cadmium | 6.8431E-11 | - | 3.20E-04 | - | - | - | - | - | - | - | - | - | - | - | - |
| Chromium(VI) | 4.2608E-11 | - | 2.25E-05 | - | - | - | - | - | - | - | - | - | - | - | - |
| Lead | 2.43884E-11 | - | 3.50E-03 | - | - | - | - | - | - | - | - | - | - | - | - |
| Mercury (elemental) | 4.04561E-12 | 0.001 | 2.52E-05 | 4.50E-08 | 1.82E-19 | 7.22E-15 | 9.00E-08 | 3.64E-19 | 1.44E-14 | - | - | - | - | - | - |
| Nickel | 9.21021E-11 | 0.005 | 4.80E-03 | 2.25E-07 | 2.07E-17 | 4.32E-15 | 4.50E-07 | 4.14E-17 | 8.63E-15 | - | - | - | - | - | - |
| Dioxins and Furans as PCDD a | 5.68876E-17 | - | 2.30E-09 | - | - | - | - | - | - | - | - | - | - | - | - |
| Benzo(a)pyrene | 1.42785E-12 | 0.06 | - | - | - | - | - | - | - | 5.00E-01 | 1.12E-06 | 4.63E-07 | 1.58E-06 | 2.26E-18 | 1.13E-18 |
| | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | | | | | | | | | | | | | | | |
| **TOTAL** | | | | | | **1.25E-14** | | | **2.51E-14** | | | | | | **1.13E-18** |

**Summary of Estimated Health Risks**
**Regain Tomago Facility**
**638 Tomago Road, Tomago**
**Direct Contact with Soil by Off-site Residents (Adult and Child) - Scenario 1 Scenario**

| Exposure Pathway | Threshold Risk Estimates | | Non-Threshold Risk Estimates (Lifetime Exposure) |
|---|---|---|---|
| | Adult Exposure | Childhood Exposure | |
| | | | |
| **SOIL EXPOSURE PATHWAYS** | | | |
| Incidental Ingestion of Soil | 2.6E-13 | 2.4E-12 | 6.2E-19 |
| Dermal Contact with Soil | 1.3E-14 | 2.5E-14 | 1.1E-18 |
| Inhalation of Surface Soil-Derived Dust in Indoor Air | - | - | - |
| Inhalation of Surface Soil-Derived Dust in Outdoor Air | - | - | - |
| Inhalation of Surface Soil-Derived Vapours in Outdoor Air | - | - | - |
| Inhalation of Surface Soil-Derived Vapours from Excavation | - | - | - |
| Inhalation of Subsurface Soil-Derived Vapours in Indoor Air | - | - | - |
| Inhalation of Subsurface Soil-Derived Vapours in Outdoor Air | - | - | - |
| | | | |
| **TOTAL** | **2.7E-13** | **2.4E-12** | **1.7E-18** |

# Adopted Toxicity Data - Inhalation Pathway

**Adopted Toxicity Data**

| Individual Compounds | Inhalation Unit Risk (IUR) (a) ($\mu g/m^3)^{-1}$ | Source | Reference Concentration (RfC) ($\mu g/m^3$) | Source | Background Exposure Allocation (%) | Source |
|---|---|---|---|---|---|---|
| antimony | - | - | 21 | RIVM (2008). Converted from TDI of 0.006 mg/kg/day. | 0% | Negligible. |
| arsenic | - | - | 1 | RIVM (2000). | 0% | ASC NEPM (2013). |
| cadmium | - | - | 0.005 | WHO (2000a). | 20% | ASC NEPM (2013). |
| chromium III | - | - | 0.1 | ATSDR (2008) | 0% | ASC NEPM (2013). Consistent with CrVI. |
| chromium VI | - | - | 0.1 | US EPA IRIS (2015). | 0% | ASC NEPM (2013). |
| lead | - | - | 0.5 | WHO (2000a). | 0% | Negligible. |
| manganese | - | - | 0.15 | WHO (2000b). | 20% | ASC NEPM (2013). |
| mercury | - | - | 0.2 | WHO (2003). | 10% | ASC NEPM (2013). |
| nickel | - | - | 0.02 | EA (2009). | 20% | ASC NEPM (2013). |
| cyanide | - | | 0.8 | USEPA (2010). | 0% | ASC NEPM (2013). |
| dioxins and furans as PCDD and PCDF | - | - | 0.00000805 | DEH (2005). Converted NHMRC TMI (70 pg/kg body weight/month) to TDI ($2.3 \times 10^{-9}$ mg/kg/day) to RfC. | 57% | DEH (2004) |
| PAHs as benzo(a)pyrene* | 8.70E-02 | WHO (2000b). TEF (1) | - | - | - | - |
| toluene | - | - | 5000 | US EPA IRIS (2015). | 0% | Friebel & Nadebaum (2011). |
| acetone (propanone) | - | - | 30900 | ATSDR (1994). Converted from chronic MRL of 13 ppm. | 10% | Friebel & Nadebaum (2011) (b) |
| benzene | 6.00E-06 | WHO (2010). | 30 | US EPA IRIS (2015). | 20% | Friebel & Nadebaum (2011). |
| Naphthalene* | - | - | 3.7 | ATSDR (2005) | 0% | Negligible. ATSDR (2005). |

**Notes**
CSF - Cancer slope factor.
RfD - Reference dose.
TDI - Tolerable daily intake.
TMI - Tolerable monthly intake.
(a) Those compounds with inhalation unit risk (IUR) values were considered to be carcinogens as part of this assessment. It should be noted that some compounds were assessed as both a carcinogen and non-carcinogen e.g. benzene.
(b) In absence of compound-specific background exposure data, the background exposure for semi or volatile CoPC has been set at 10% in accordance with the total petroleum hydrocarbon (TPH) background exposure allocation adopted by CRC CARE (2011) during derivation of the Health Screening Levels (HSLs).

**References**
ATSDR Toxicological Profiles available at http://www.atsdr.cdc.gov/toxprofiles/index.asp.
ASC NEPM (2013) - National Environment Protection (Assessment of Site Contamination) Measure (ASC NEPM) 1999, National Environment Protection Council (NEPC), as amended and in force on 16 May 2013.
DEH (2004) National Dioxins Program, Dioxins in Australia: A Summary of the Findings of Studies Conducted from 2001 to 2004. Australian Government Department of the Environment and Heritage, Canberra.
DEH (2005) National Dioxins Program, Technical Report No. 12, Human Health Risk Assessment of Dioxins in Australia. Office of Chemical Safety, Australian Government Department of the Environment and Heritage, Canberra.
EA (2009) Contaminants of soil: updated collation of toxicological data and intake values for humans, nickel. Science Report SC050021/TOX8, May 2009.
Friebel & Nadebaum (2011) Health screening levels for petroleum hydrocarbons in soil and groundwater. Part 1: Technical development document. CRC Care Technical Report no. 10, CRC for Contamination Assessment and Remediation of the Environment, Adelaide, Australia. September 2011.
IRIS (2015) - Integrated Risk Information System (US EPA)
RIVM - National Institute for Public Health and the Environment
USEPA (2010) - Toxicological Review of Hydrogen Cyanide and Cyanide Salts, in support of Summary Information on the Integrated Risk Information System (IRIS), EPA/635/R-08/061F.
WHO (2000a) Air Quality Guidelines for Europe. Second Edition. WHO Regional Publications. European Series No. 91. World Health Organisation. Regional Office for Europe Copenhagen. 2000.
WHO (2000b) Guidelines for Air Quality. World Health Organization, Geneva.
WHO (2003) Concise International Chemical Assessment Document 50 (CICAD 50), Elemental Mercury and Inorganic Mercury Compounds: Human Health Aspects. World Health Organisation, Geneva.
WHO (2010) Guidelines for Indoor Air Quality. World Health Organization, Geneva.

# Risk Estimate for Resident - Inhalation Pathway (Scenario 1) Grid Max

**Health Risk Calculations - Inhalation of Vapour**
**Site** Regain Tomago Facility
**Address** 638 Tomago Road, Tomago
**Client** Regain Services Pty Ltd
**Scenario:** Inhalation of Vapour by Off-site Residents (Adult and Child)

$$Exposure\ Adjusted\ Air\ Concentration\left(\frac{\mu g}{m^3}\right) = \frac{Cair\ \left(\frac{\mu g}{m^3}\right) \times ET\ \left(\frac{h}{d}\right) \times EF\ \left(\frac{d}{y}\right) \times ED(y)}{AT(h)}$$

| Parameter | Description and Units | Adopted Value | | Notes |
|---|---|---|---|---|
| | | Adult | Child | |
| Cair | Chemical concentration in air (µg/m$^3$) | See model below | | Grid maximum ground level concentration (GLC) |
| ET | Exposure time (hours/day) | 24 | 24 | ASC NEPM (2013) - low to medium density residential |
| EF | Exposure frequency (days/year) | 365 | 365 | ASC NEPM (2013) - low to medium density residential |
| ED | Exposure duration (years) | 29 | 6 | ASC NEPM (2013) - low to medium density residential |
| AT | Averaging time - Non-threshold (hours) | 613200 | 613200 | ASC NEPM (2013) - low to medium density residential |
| | Averaging time -Threshold (hours) | 254040 | 52560 | ASC NEPM (2013) - low to medium density residential |

| CoPC | Grid Maximum GLC (µg/m$^3$) | Reference Concentration (RfC) (µg/m$^3$) | Background Concentration (%) | Background Adjusted Reference Concentration (µg/m$^3$) | Inhalation Unit Risk (µg/m$^3$)$^{-1}$ | Adult | | | | Child | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | Non-Threshold Compounds (Carcinogens) | | Threshold Compounds (Non-carcinogens) | | Non-Threshold Compounds (Carcinogens) | | Threshold Compounds (Non-carcinogens) | |
| | | | | | | Exposure Adjusted Air Concentration (µg/m$^3$) | Incremental Lifetime Cancer Risk (ILCR) (unitless) | Exposure Adjusted Air Concentration (µg/m$^3$) | Hazard Quotient (HQ) | Exposure Adjusted Air Concentration (µg/m$^3$) | Incremental Lifetime Cancer Risk (ILCR) (unitless) | Exposure Adjusted Air Concentration (µg/m$^3$) | Hazard Quotient (HQ) |
| antimony | 1.72E-05 | 21 | 0% | 21 | - | - | - | 1.72E-05 | 8.19E-07 | - | - | 1.72E-05 | 8.19E-07 |
| arsenic | 1.22E-05 | 1 | 0% | 1 | - | - | - | 1.22E-05 | 1.22E-05 | - | - | 1.22E-05 | 1.22E-05 |
| cadmium | 1.89E-04 | 0.005 | 20% | 0.004 | - | - | - | 1.89E-04 | 4.73E-02 | - | - | 1.89E-04 | 4.73E-02 |
| chromium III | 1.18E-04 | 0.1 | 0% | 0.1 | - | - | - | 1.18E-04 | 1.18E-03 | - | - | 1.18E-04 | 1.18E-03 |
| lead | 6.74E-05 | 0.5 | 0% | 0.5 | - | - | - | 6.74E-05 | 1.35E-04 | - | - | 6.74E-05 | 1.35E-04 |
| manganese | 7.05E-04 | 0.15 | 20% | 0.12 | - | - | - | 7.05E-04 | 5.88E-03 | - | - | 7.05E-04 | 5.88E-03 |
| mercury | 1.12E-05 | 0.2 | 10% | 0.18 | - | - | - | 1.12E-05 | 6.22E-05 | - | - | 1.12E-05 | 6.22E-05 |
| nickel | 2.54E-04 | 0.02 | 20% | 0.016 | - | - | - | 2.54E-04 | 1.59E-02 | - | - | 2.54E-04 | 1.59E-02 |
| cyanide | 1.24E-02 | 0.8 | 0% | 0.8 | - | - | - | 1.24E-02 | 1.55E-02 | - | - | 1.24E-02 | 1.55E-02 |
| dioxins and furans as PCDD and PCDF | 2.43E-10 | 0.00000805 | 57% | 0.00000346 | - | - | - | 2.43E-10 | 7.02E-05 | - | - | 2.43E-10 | 7.02E-05 |
| PAHs as benzo(a)pyrene* | 4.33E-05 | - | - | - | 8.70E-02 | 1.79E-05 | 1.56E-06 | - | - | 3.71E-06 | 3.23E-07 | - | - |
| toluene | 4.14E-02 | 5000 | 0% | 5000 | - | - | - | 4.14E-02 | 8.28E-06 | - | - | 4.14E-02 | 8.28E-06 |
| acetone (propanone) | 3.47E-02 | 30900 | 10% | 27810 | - | - | - | 3.47E-02 | 1.25E-06 | - | - | 3.47E-02 | 1.25E-06 |
| benzene | 3.21E-03 | 30 | 20% | 24 | 6.00E-06 | 1.33E-03 | 7.98E-09 | 3.21E-03 | 1.34E-04 | 2.75E-04 | 1.65E-09 | 3.21E-03 | 1.34E-04 |
| Naphthalene* | 6.42E-03 | 3.7 | 0% | 3.7 | - | - | - | 6.42E-03 | 1.73E-03 | - | - | 6.42E-03 | 1.73E-03 |
| | | | | | | **Total ILCR (Adult)** | **1.57E-06** | **Hazard Index (ΣHQ) (Adult)** | **8.78E-02** | **Total ILCR (Child)** | **3.24E-07** | **Hazard Index (ΣHQ) (Child)** | **8.78E-02** |

* Based on the Total PAH stack testing results collated from 2014 to 2016, the carcinogenic PAHs (Benzo(a)anthracene, Benzo(b+j)fluoranthene, Benzo(k)fluoranthene, Benzo(g,h,i)perylene, Chrysene, Dibenz(a,h)anthracene, and Indeno(1,2,3-c,d)pyrene) have been assessed as BaP, and the average percent contribution of the carcinogenic PAHs to the Total PAH is 0.67%. The remaining contribution of PAHs (99.3%) has been assessed as naphthalene. The speciated breakdowns of the Total PAH stack testing results are presented in Appendix G.

# Risk Estimate for Commercial Worker - Inhalation Pathway (Scenario 1) Grid Max

**Health Risk Calculations - Inhalation of Vapour**
**Site** Regain Tomago Facility
**Address** 638 Tomago Road, Tomago
**Client** Regain Services Pty Ltd
**Scenario:** Inhalation of Vapour by Off-site Commercial Workers (Adult)

$$Exposure\ Adjusted\ Air\ Concentration\left(\frac{\mu g}{m^3}\right) = \frac{Cair\ \left(\frac{\mu g}{m^3}\right) \times ET\ \left(\frac{h}{d}\right) \times EF\ \left(\frac{d}{y}\right) \times ED(y)}{averaging\ time\ (h)}$$

| Parameter | Description and Units | Adopted Value | Notes |
|---|---|---|---|
| Cair | Chemical concentration in air (µg/m$^3$) | See model below | Grid maximum ground level concentration (GLC) |
| ET | Exposure time (hours/day) | 9 | ASC NEPM (2013) - commercial/industrial. |
| EF | Exposure frequency (days/year) | 240 | ASC NEPM (2013) - commercial/industrial. |
| ED | Exposure duration (years) | 30 | ASC NEPM (2013) - commercial/industrial. |
| AT | Averaging time - Non-threshold (hours) | 613200 | ASC NEPM (2013) - commercial/industrial. |
| | Averaging time -Threshold (hours) | 262800 | ASC NEPM (2013) - commercial/industrial. |

| CoPC | Maximum Annual Average GLC (µg/m$^3$) | Reference Concentration (RfC) (µg/m$^3$) | Background Concentration (%) | Background Adjusted Reference Concentration (µg/m$^3$) | Inhalation Unit Risk (µg/m$^3$)$^{-1}$ | Non-Threshold Compounds (Carcinogens) | | Threshold Compounds (non-carcinogens) | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | Exposure Adjusted Air Concentration (µg/m$^3$) | Incremental Lifetime Cancer Risk (ILCR) (unitless) | Exposure Adjusted Air Concentration (µg/m$^3$) | Hazard Quotient (HQ) |
| antimony | 1.72E-05 | 21 | 0% | 21 | - | - | - | 4.24E-06 | 2.02E-07 |
| arsenic | 1.22E-05 | 1 | 0% | 1 | - | - | - | 3.01E-06 | 3.01E-06 |
| cadmium | 1.89E-04 | 0.005 | 20% | 0.004 | - | - | - | 4.66E-05 | 1.17E-02 |
| chromium III | 1.18E-04 | 0.1 | 0% | 0.1 | - | - | - | 2.91E-05 | 2.91E-04 |
| lead | 6.74E-05 | 0.5 | 0% | 0.5 | - | - | - | 1.66E-05 | 3.32E-05 |
| manganese | 7.05E-04 | 0.15 | 20% | 0.12 | - | - | - | 1.74E-04 | 1.45E-03 |
| mercury | 1.12E-05 | 0.2 | 10% | 0.18 | - | - | - | 2.76E-06 | 1.53E-05 |
| nickel | 2.54E-04 | 0.02 | 20% | 0.016 | - | - | - | 6.26E-05 | 3.91E-03 |
| cyanide | 1.24E-02 | 0.8 | 0% | 0.8 | - | - | - | 3.06E-03 | 3.82E-03 |
| dioxins and furans as PCDD and PCDF | 2.43E-10 | 0.00000805 | 57% | 3.4615E-06 | - | - | - | 5.99E-11 | 1.73E-05 |
| PAHs as benzo(a)pyrene* | 4.33E-05 | - | - | - | 8.70E-02 | 4.57E-06 | 3.98E-07 | - | - |
| toluene | 4.14E-02 | 5000 | 0% | 5000 | - | - | - | 1.02E-02 | 2.04E-06 |
| acetone (propanone) | 3.47E-02 | 30900 | 10% | 27810 | - | - | - | 8.56E-03 | 3.08E-07 |
| benzene | 3.21E-03 | 30 | 20% | 24 | 6.00E-06 | 3.39E-04 | 2.04E-09 | 7.92E-04 | 3.30E-05 |
| Naphthalene* | 6.42E-03 | 3.7 | 0% | 3.7 | - | - | - | 1.58E-03 | 4.28E-04 |
| | | | | | | **Total ILCR (Adult)** | **4.00E-07** | **Hazard Index (∑HQ) (Adult)** | **2.17E-02** |

* Based on the Total PAH stack testing results collated from 2014 to 2016, the carcinogenic PAHs (Benzo(a)anthracene, Benzo(b+j)fluoranthene, Benzo(k)fluoranthene, Benzo(g,h,i)perylene, Chrysene, Dibenz(a,h)anthracene, and Indeno(1,2,3-c,d)pyrene) have been assessed as BaP, and the average percent contribution of the carcinogenic PAHs to the Total PAH is 0.67%. The remaining contribution of PAHs (99.3%) has been assessed as naphthalene. The speciated breakdowns of the Total PAH stack testing results are presented in Appendix G.

# Risk Estimate for Recreational User - Inhalation Pathway (Scenario 1) Grid Max

**Health Risk Calculations - Inhalation of Vapour**

**Site** Regain Tomago Facility
**Address** 638 Tomago Road, Tomago
**Client** Regain Services Pty Ltd
**Scenario:** Inhalation of Vapour by Off-site Recreational Users (Adult and Child)

$$Exposure\ Adjusted\ Air\ Concentration\left(\frac{\mu g}{m^3}\right) = \frac{Cair\ \left(\frac{\mu g}{m^3}\right) \times ET\ \left(\frac{h}{d}\right) \times EF\ \left(\frac{d}{y}\right) \times ED(y)}{AT(h)}$$

| Parameter | Description and Units | Adopted Value | | Notes |
|---|---|---|---|---|
| | | Adult | Child | |
| Cair | Chemical concentration in air (µg/m³) | See model below | | Grid maximum ground level concentration (GLC) |
| ET | Exposure time (hours/day) | 2 | 2 | ASC NEPM (2013) - recreational user |
| EF | Exposure frequency (days/year) | 365 | 365 | ASC NEPM (2013) - recreational user |
| ED | Exposure duration (years) | 29 | 6 | ASC NEPM (2013) - recreational user |
| AT | Averaging time - Non-threshold (hours) | 613200 | 613200 | ASC NEPM (2013) - recreational user |
| | Averaging time -Threshold (hours) | 254040 | 52560 | ASC NEPM (2013) - recreational user |

| CoPC | Grid Maximum GLC (µg/m³) | Reference Concentration (RfC) (µg/m³) | Background Concentration (%) | Background Adjusted Reference Concentration (µg/m³) | Inhalation Unit Risk (µg/m³)⁻¹ | Adult | | | | Child | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | Non-Threshold Compounds (Carcinogens) | | Threshold Compounds (Non-carcinogens) | | Non-Threshold Compounds (Carcinogens) | | Threshold Compounds (Non-carcinogens) | |
| | | | | | | Exposure Adjusted Air Concentration (µg/m³) | Incremental Lifetime Cancer Risk (ILCR) (unitless) | Exposure Adjusted Air Concentration (µg/m³) | Hazard Quotient (HQ) | Exposure Adjusted Air Concentration (µg/m³) | Incremental Lifetime Cancer Risk (ILCR) (unitless) | Exposure Adjusted Air Concentration (µg/m³) | Hazard Quotient (HQ) |
| antimony | 1.72E-05 | 21 | 0% | 21 | - | - | - | 1.43E-06 | 6.83E-08 | - | - | 1.43E-06 | 6.83E-08 |
| arsenic | 1.22E-05 | 1 | 0% | 1 | - | - | - | 1.02E-06 | 1.02E-06 | - | - | 1.02E-06 | 1.02E-06 |
| cadmium | 1.89E-04 | 0.005 | 20% | 0.004 | - | - | - | 1.58E-05 | 3.94E-03 | - | - | 1.58E-05 | 3.94E-03 |
| chromium III | 1.18E-04 | 0.1 | 0% | 0.1 | - | - | - | 9.83E-06 | 9.83E-05 | - | - | 9.83E-06 | 9.83E-05 |
| lead | 6.74E-05 | 0.5 | 0% | 0.5 | - | - | - | 5.62E-06 | 1.12E-05 | - | - | 5.62E-06 | 1.12E-05 |
| manganese | 7.05E-04 | 0.15 | 20% | 0.12 | - | - | - | 5.88E-05 | 4.90E-04 | - | - | 5.88E-05 | 4.90E-04 |
| mercury | 1.12E-05 | 0.2 | 10% | 0.18 | - | - | - | 9.33E-07 | 5.19E-06 | - | - | 9.33E-07 | 5.19E-06 |
| nickel | 2.54E-04 | 0.02 | 20% | 0.016 | - | - | - | 2.12E-05 | 1.32E-03 | - | - | 2.12E-05 | 1.32E-03 |
| cyanide | 1.24E-02 | 0.8 | 0% | 0.8 | - | - | - | 1.03E-03 | 1.29E-03 | - | - | 1.03E-03 | 1.29E-03 |
| dioxins and furans as PCDD and PCDF | 2.43E-10 | 0.00000805 | 57% | 0.00000346 | - | - | - | 2.03E-11 | 5.85E-06 | - | - | 2.03E-11 | 5.85E-06 |
| PAHs as benzo(a)pyrene* | 4.33E-05 | - | - | - | 8.70E-02 | 1.49E-06 | 1.30E-07 | - | - | 3.09E-07 | 2.69E-08 | - | - |
| toluene | 4.14E-02 | 5000 | 0% | 5000 | - | - | - | 3.45E-03 | 6.90E-07 | - | - | 3.45E-03 | 6.90E-07 |
| acetone (propanone) | 3.47E-02 | 30900 | 10% | 27810 | - | - | - | 2.89E-03 | 1.04E-07 | - | - | 2.89E-03 | 1.04E-07 |
| benzene | 3.21E-03 | 30 | 20% | 24 | 6.00E-06 | 1.11E-04 | 6.65E-10 | 2.68E-04 | 1.11E-05 | 2.29E-05 | 1.38E-10 | 2.68E-04 | 1.11E-05 |
| Naphthalene* | 6.42E-03 | 3.7 | 0% | 3.7 | - | - | - | 5.35E-04 | 1.45E-04 | - | - | 5.35E-04 | 1.45E-04 |
| | | | | | | **Total ILCR (Adult)** | **1.31E-07** | **Hazard Index (ΣHQ) (Adult)** | **7.32E-03** | **Total ILCR (Child)** | **2.70E-08** | **Hazard Index (ΣHQ) (Child)** | **7.32E-03** |

* Based on the Total PAH stack testing results collated from 2014 to 2016, the carcinogenic PAHs (Benzo(a)anthracene, Benzo(b+j)fluoranthene, Benzo(k)fluoranthene, Benzo(g,h,i)perylene, Chrysene, Dibenz(a,h)anthracene, and Indeno(1,2,3-c,d)pyrene) have been assessed as BaP, and the average percent contribution of the carcinogenic PAHs to the Total PAH is 0.67%. The remaining contribution of PAHs (99.3%) has been assessed as naphthalene. The speciated breakdowns of the Total PAH stack testing results are presented in Appendix G.

**Potential Concentration in Soils Following Dust Deposition - Scenario 1 Grid Max**

**Site** Regain Tomago Facility
**Address** 638 Tomago Road, Tomago
**Client** Regain Services Pty Ltd

***Concentration in Soils***

$$C_s = \frac{DR \times (1 - e^{-k \times t})}{d \times \rho \times k} \times 1000$$

| Parameter | Description and Units | Adopted Value | | Notes |
|---|---|---|---|---|
| $C_s$ | Concentration of CoPC in soil (mg/kg) | See below | | Calculated using above equation (Stevens, 1991). |
| DR | Particle deposition rate for accidental release (mg/m$^2$/year) | See below | | Maximum modelled deposition rate for receptors combined. |
| k | Chemical-specific soil-loss constant (1/year) = ln(2)/$T^{0.5}$ | See below | | Calculated using equation ln(2)/$T^{0.5}$. |
| $T^{0.5}$ | Chemical half-life in soil (years) | See below | | Howard et al. (1991) for PAHs (benzo(a)pyrene) and hexachlorobenzene. NHMRC (2002) for dioxins and furans (surface soil). Conservative value adopted for heavy metals in the absense of published data. |
| t | Accumulation time (years) | 25 | | Emissions may occur for the assumed lifetime of the Facility. |
| d | Soil mixing depth (m) | 0.01 | 0.15 | It is assumed that the soil where deposition occurs is not well mixed (as would be the case in a garden or cultivated bed), and hence the mixing depth for depositied soils and dusts has been taken to be 1cm. For the assessment of potential plant uptake, a soil mixing zone of 15cm has been assumed within the root zone of plants. |
| ρ | Soil bulk-density (g/m$^3$) | 1.60E+06 | | Sandy soils (representative of surface soils) typically have bulk densities between 1.3 g/cm$^3$ to 1.7 g/cm$^3$ (McKenzie et al., 2004). In general, bulk densities greater than 1.6 g/cm$^3$ tend to restrict root growth. |
| 1000 | Conversion from g to kg | - | | |

| CoPC | Deposition Rate (total) (mg/m$^2$/year) | k (1/year) | $T^{0.5}$ (years) | $C_s$ (mg/kg) - Surface Soil | $C_s$ (mg/kg) - Soil-Plant Root Zone |
|---|---|---|---|---|---|
| antimony | | Not bioaccumulative (WHO, 2003) | | | |
| arsenic | 1.59E-11 | 0.01 | 100 | 2.28E-11 | 1.52E-12 |
| cadmium | 2.46E-10 | 0.01 | 100 | 3.53E-10 | 2.35E-11 |
| chromium (total) | 1.54E-10 | 0.01 | 100 | 2.21E-10 | 1.47E-11 |
| lead | 8.79E-11 | 0.01 | 100 | 1.26E-10 | 8.41E-12 |
| manganese | | Not bioaccumulative (ATSDR, 2012) | | | |
| mercury | 1.46E-11 | 0.01 | 100 | 2.09E-11 | 1.40E-12 |
| nickel | 3.31E-10 | 0.01 | 100 | 4.75E-10 | 3.17E-11 |
| dioxins and furans as PCDD and PCDF | 3.17E-16 | 0.05 | 15 | 2.94E-16 | 1.96E-17 |
| PAHs as benzo(a)pyrene* | 5.63E-11 | 0.48 | 1.45 | 7.37E-12 | 4.91E-13 |

**References:**


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For metals that were considered to be bioaccumulative and/or persistent, a conservative half-life value of 100 years was adopted in the absence of published data to account for the slow (or no) breakdown in the environment.

* Based on the Total PAH stack testing results collated from 2014 to 2016, the carcinogenic PAHs (Benzo(a)anthracene, Benzo(b+j)fluoranthene, Benzo(k)fluoranthene, Benzo(g,h,i)perylene, Chrysene, Dibenz(a,h)anthracene, and Indeno(1,2,3-c,d)pyrene) have been assessed as BaP, and the average percent contribution of the carcinogenic PAHs to the Total PAH is 0.67%. The speciated breakdowns of the Total PAH stack testing results are presented in

* Based on the Total PAH stack testing results collated from 2014 to 2016, the carcinogenic PAHs (Benzo(a)anthracene, Benzo(b+j)fluoranthene, Benzo(k)fluoranthene, Benzo(g,h,i)perylene, Chrysene, Dibenz(a,h)anthracene, and Indeno(1,2,3-c,d)pyrene) have been assessed as BaP, and the average percent contribution of the carcinogenic PAHs to the Total PAH is 0.67%. The remaining contribution of PAHs (99.3%) has been assessed as naphthalene. The speciated breakdowns of the Total PAH stack testing results are presented in Appendix G.

**Health Risk Calculations - Ingestion of Home-grown Produce - Scenario 1 Grid Max**

| | |
|---|---|
| **Site** | Regain Tomago Facility |
| **Address** | 638 Tomago Road, Tomago |
| **Client** | Regain Services Pty Ltd |
| **Scenario:** | Ingestion of Homegrown Produce by Off-site Residents (Adult and Child) |

***Concentration in Home-grown Produce***

*Deposited Material on Aboveground Plants*

$$C_p = \frac{DR \times F \times (1 - e^{-k \times t})}{Y \times k}$$

Refer to $C_o$ and $C_{ro}$ (mg/kg plant - wet weight). Although $C_o$ and $C_{ro}$ are presented as a wet weight, this is unlikely to affected the outcome of the assessment as dust deposition rates included both wet and dry deposition.

| Parameter | Description and Units | Adopted Value | Notes |
|---|---|---|---|
| $C_p$ | Concentration of CoPC in plant (mg/kg plant - wet weight) | See below | Calculated using above equation from HHRAP (Stevens, 1991). |
| DR | Particle deposition rate for accidental release (mg/m$^2$/day) | See below | Maximum modelled deposition rate for receptors combined. |
| F | Fraction for the surface area of plant (unitless) | 0.051 | For leafy aboveground crops, the surface area fraction (or plant interception fraction - how much of the depositing material remains on the plant) is estimated to be 0.051 (Stevens, 1991). |
| k | Chemical-specific loss constant for particles on plants (1/days) = ln(2)/T$^{0.5}$ | See below | Calculated using equation ln(2)/T$^{0.5}$. |
| T$^{0.5}$ | Chemical half-life on plant (days) | 14 | Weathering of particulates on plant surfaces does occur and in the absence of measured data, it is generally assumed that organics deposited onto the outer portion of plant surfaces have a weathering half-life of 14 days (Stevens, 1991). Conservative value adopted for heavy metals in the absense of published data. |
| t | Deposition time or length of growing season (days) | 70 | The growing season for typical aboveground plants varies, however it may be up to 70 days (i.e. tomatoes), which has been used in the calculation on concentrations during normal operations. |
| Y | Crop yield (kg/m$^2$) | 2 | Given that the residential areas surrounding the Site are typically urban low-density residential properties, the types of edible plant expected to be grown on the properties include tomatoes and beans. Corn, hay and wheat are not expected to be grown for human consumption in significant quantities in the area. For typical crops grown aboveground an average crop yield of 2 kg/m$^2$ has been adopted. |

| CoPC | DR (mg/m$^2$/day) | k (1/days) | $C_p$ (mg/kg plant - wet weight) |
|---|---|---|---|
| arsenic | 1.59E-11 | 4.95E-02 | 7.93E-12 |
| cadmium | 2.46E-10 | 4.95E-02 | 1.23E-10 |
| chromium (total) | 1.54E-10 | 4.95E-02 | 7.68E-11 |
| lead | 8.79E-11 | 4.95E-02 | 4.39E-11 |
| mercury | 1.46E-11 | 4.95E-02 | 7.28E-12 |
| nickel | 3.31E-10 | 4.95E-02 | 1.65E-10 |
| dioxins and furans as PCDD and PCDF | 3.17E-16 | 4.95E-02 | 1.58E-16 |
| PAHs as benzo(a)pyrene* | 5.63E-11 | 4.95E-02 | 2.81E-11 |

*Uptake of Chemicals via Roots*

$$C_{rp} = C_s \times RUF$$

| Parameter | Description and Units | Adopted Value | Notes |
|---|---|---|---|
| $C_{rp}$ | Concentration of persistent CoPC in root of plant (mg/kg plant - wet weight) | See below | Calculated using above equation (US EPA, 2005). |
| $C_s$ | Concentration of persistent CoPC in soil assuming 15 cm mixing depth within gardens (mg/kg) | See below | Refer to Dust Deposition Model. |
| RUF | Root uptake factor (unitless) | See below | RAIS (Accessed 2018). Soil to wet plant uptake factor adopted. Value for 2,3,7,8-TCDD conservatively selected for dioxins and furans. |

| CoPC | Cs (mg/kg) - Soil-Plant Root Zone | RUF (unitless) | $C_{rp}$ (mg/kg plant - wet weight) |
|---|---|---|---|
| arsenic | 1.52E-12 | 1.00E-02 | 1.52E-14 |
| cadmium | 2.35E-11 | 1.38E-01 | 3.25E-12 |
| chromium (total) | 1.47E-11 | 1.87E-03 | 2.75E-14 |
| lead | 8.41E-12 | 1.12E-02 | 9.42E-14 |
| mercury | 1.40E-12 | 2.25E-01 | 3.14E-13 |
| nickel | 3.17E-11 | 1.50E-02 | 4.75E-13 |
| dioxins and furans as PCDD and PCDF | 1.96E-17 | 8.76E-04 | 1.72E-20 |
| PAHs as benzo(a)pyrene* | 4.91E-13 | 2.14E-03 | 1.05E-15 |

| | | |
|---|---|---|
| Soil bulk density (g/cm$^3$) | 1.63 | Assumed for typical soil in root zone |
| Soil-water content by volume (cm$^3$/cm$^3$) | 0.13 | Assumed for typical soil in root zone |
| Fraction organic carbon (foc) | 2% | ASC NEPM (2013) |
| Fraction tnat is home-grown | 10% | ASC NEPM (2013) - HIL A |

| CoPC | | Chemical Properties of Organics (as per RAIS 2015) | | | | | Intermediate Calculations for Organics | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Koc (cm$^3$/g) | Log Kow | Kow | Dw (m$^2$/s) | Dw (cm$^2$/s) | $K_{ch}$ (cm$^3$/g) | $K_{pw}$ (cm$^3$/g) | $k_2$ (per hour) | $k_1$ (per hour) | $K_{wood}$ (mg/g dw wood per mg/cm$^3$ water) | $C_{stem}$ (mg/g) |
| dioxins and furans as PCDD and PCDF | | 6.5 | 6.80E+00 | 6.31E+06 | 6.76E-10 | 6.76E-06 | 3 | 2.11E+02 | 9.54E-05 | 1.55E-01 | 4.03E+00 | 389166.1422 |
| PAHs as benzo(a)pyrene* | | 587000 | 6.13E+00 | 1.35E+06 | 9.00E-10 | 0.000009 | 3 | 6.55E+01 | 4.11E-04 | 2.29E-06 | 3.60E+00 | 0.018998604 |

***Ingestion of Home-grown Produce***

*Percentage of Fruit and Vegatable per produce group (Table 7, Schedule B7, ASC NEPM (2013)).*

| Produce Group | Adults (%) | Adult Consumption Rate (g/day) | Portion of Aboveground Plants (Green Vegetables and Tree Fruit) | Portion of Root Plants (Root Vegetables and Tuber Vegetables) | Children (%) | Child Consumption Rate (g/day) | Portion of Aboveground Plants (Green Vegetables and Tree Fruit) | Portion of Root Plants (Root Vegetables and Tuber Vegetables) |
|---|---|---|---|---|---|---|---|---|
| Green Vegetables | 59 | 153.4 | 0.73 | 0.27 | 55 | 55 | 0.84 | 0.16 |
| Root Vegetables | 18 | 46.8 | | | 17 | 17 | | |
| Tuber Vegetables | 23 | 59.8 | | | 28 | 28 | | |
| Tree Fruit | 100 | 140 | | | 100 | 180 | | |
| **Total Consumption** | | **400** | | | | **280** | | |

$$Intake\ Factor = \frac{IR \times FI \times ME \times EF \times ED}{BW \times AT}$$

$$Daily\ Intake = Concentration\ in\ Produce \times Intake\ Factor$$

| Parameter | Description and Units | Adopted Value | | Notes |
|---|---|---|---|---|
| | | Adult | Child | |
| Intake Factor | Intake factor (kg/kg/day) | See model below | | - |
| IR | Ingestion rate (kg/day) | 0.469 | 0.202 | |
| FI | Fraction ingested from a home-grown source (FI) | 0.1 | | 10% from home-grown source, as per ASC NEPM (2013) - low to medium density residential |
| ME | Matrix Effect (unitless) | 1 | | Assumed to be 100% bioavailable |
| EF | Exposure frequency (days/year) | 365 | 365 | ASC NEPM (2013) - low to medium density residential |
| ED | Exposure duration (years) | 29 | 6 | ASC NEPM (2013) - low to medium density residential |
| BW | Body weight (kg) | 70 | 15 | ASC NEPM (2013) - low to medium density residential |
| AT | Averaging time - Non-threshold (days) | 25550 | 25550 | ASC NEPM (2013) - low to medium density residential |
| | Averaging time -Threshold (days) | 10585 | 2190 | ASC NEPM (2013) - low to medium density residential |

| CoPC | Adult Concentration in Produce (wet weight, mg/kg) (a) | Child Concentration in Produce (wet weight, mg/kg) (a) | Adult Intake Factor (kg/kg/day) | | Child Intake Factor (kg/kg/day) | | Adult Daily Intake from Produce (mg/kg/day) | | Child Daily Intake from Produce (mg/kg/day) | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | Non-Threshold Compounds (Carcinogens) | Threshold Compounds (Non-carcinogens) | Non-Threshold Compounds (Carcinogens) | Threshold Compounds (Non-carcinogens) | Non-Threshold Compounds (Carcinogens) | Threshold Compounds (Non-carcinogens) | Non-Threshold Compounds (Carcinogens) | Threshold Compounds (Non-carcinogens) |
| arsenic | 5.82E-12 | 6.66E-12 | 2.78E-04 | 6.70E-04 | 1.15E-04 | 1.35E-03 | - | 3.90E-15 | - | 8.97E-15 |
| cadmium | 9.09E-11 | 1.04E-10 | | | | | - | 6.09E-14 | - | 1.39E-13 |
| chromium (total) | 5.64E-11 | 6.45E-11 | | | | | - | 3.78E-14 | - | 8.69E-14 |
| lead | 3.22E-11 | 3.68E-11 | | | | | - | 2.16E-14 | - | 4.96E-14 |
| mercury | 5.43E-12 | 6.16E-12 | | | | | - | 3.64E-15 | - | 8.30E-15 |
| nickel | 1.21E-10 | 1.39E-10 | | | | | - | 8.12E-14 | - | 1.87E-13 |
| dioxins and furans as PCDD and PCDF | 1.16E-16 | 1.33E-16 | | | | | - | 7.77E-20 | - | 1.79E-19 |
| PAHs as benzo(a)pyrene* | 2.06E-11 | 2.36E-11 | | | | | 5.72E-15 | - | 2.72E-15 | - |

(a) Calculated based on portions of aboveground and root plants as presented above.

| CoPC | Oral Cancer Slope Factor (CSF) (mg/kg/day)$^{-1}$ | Background Adjusted Oral Reference Dose (RfD) mg/kg/day | Adult Non-Threshold Compounds (Carcinogens) | Adult Threshold Compounds (Non-carcinogens) | Child Non-Threshold Compounds (Carcinogens) | Child Threshold Compounds (Non-carcinogens) |
|---|---|---|---|---|---|---|
| | | | Incremental Lifetime Cancer Risk (ILCR) (unitless) | Hazard Quotient (HQ) | Incremental Lifetime Cancer Risk (ILCR) (unitless) | Hazard Quotient (HQ) |
| arsenic | - | 1.00E-03 | - | 3.90E-12 | - | 8.97E-12 |
| cadmium | - | 3.20E-04 | - | 1.90E-10 | - | 4.36E-10 |
| chromium (total) | - | 9.00E-04 | - | 4.20E-11 | - | 9.65E-11 |
| lead | - | 3.50E-03 | - | 6.16E-12 | - | 1.42E-11 |
| mercury | - | 3.60E-04 | - | 1.01E-11 | - | 2.31E-11 |
| nickel | - | 4.80E-03 | - | 1.69E-11 | - | 3.89E-11 |
| dioxins and furans as PCDD and PCDF | - | 9.89E-10 | - | 7.86E-11 | - | 1.81E-10 |
| PAHs as benzo(a)pyrene* | 0.5 | - | 2.86E-15 | - | 1.36E-15 | - |
| | | **Total** | **2.86E-15** | **3.48E-10** | **1.36E-15** | **7.98E-10** |

**Health Risk Calculations - Ingestion of Poultry and Eggs - Scenario 1 Grid Max**

**Site** Regain Tomago Facility
**Address** 638 Tomago Road, Tomago
**Client** Regain Services Pty Ltd
**Scenario:** Ingestion of Poultry and Eggs by Off-site Residents (Adult and Child)

***Concentration in Eggs***

$$A_{egg} = [\Sigma(F_i \times Qpi \times Pi) + Qs \times Cs \times Bs] \times (Ba_{egg})$$

| Parameter | Description and Units | Adopted Value | Notes |
|---|---|---|---|
| $A_{egg}$ | Concentration of COPC in eggs (mg COPC/kg FW tissue) | See model below | Calculated using above equation. |
| $F_i$ | Fraction of plant type (i) (grain) grown on contaminated soil and ingested by the animal (chicken) (unitless) | 1 | Recommended by HHRAP (US EPA, 2005). Assumed 100% of the plant material eaten by chickens were grown on soil contaminated by emission sources. |
| $Qp_i$ | Quantity of plant type (i) (grain) eaten by the animal (chicken) each day (kg DW plant/day) | 0.2 | Recommended by HHRAP (US EPA, 2005). Estimated for grain feed only. |
| $P_i$ | Concentration of CoPC in plant type (i) (grain) eaten by the animal (chicken) (mg/kg DW) | See home-grown produce model | Refer to $C_p$ and $C_{rp}$ (mg/kg plant - wet weight). Although $C_p$ and $C_{rp}$ are presented as a wet weight, this is unlikely to affected the outcome of the assessment as dust deposition rates included both wet and dry deposition. |
| Qs | Quantity of soil eaten by the animal (chicken) (kg/day) | 0.022 | Recommended by HHRAP (US EPA, 2005). |
| Cs | Average soil concentration over exposure duration (mg CoPC/kg soil) | See dust-deposition model | Refer to $C_s$ Soil-Plant Root Zone (mg/kg) |
| Bs | Soil bioavailability factor (unitless) | 1 | Default value recommended by HHRAP (US EPA, 2005). |
| $Ba_{egg}$ | CoPC biotransfer factor for eggs (day/kg FW tissue) | See model below | The highest biotransfer factor for eggs recommended by the HHRAP Database (US EPA, 2005) or published by OEHHA (2015) was conservatively selected in the HHRA.<br>OEHHA values were adopted for arsenic, lead, mercury, nickel and dioxins and furans (value for 2,3,7,8-TCDD adopted for dioxins and furans).<br>HHRAP Database values were adopted for chromium and PAHs. For chromium, an egg biotransfer coefficient was not available and therefore fat transfer coefficients were estimated from the beef transfer coefficient. The egg biotransfer coefficient was then estimated by using the fat transfer coefficient and assumed that eggs contain a fat content of 8% consistent with US EPA (2005) and the following equations:<br>$Ba_{beef} = 10^{logBafat} \times 0.19$<br>$Ba_{egg} = 10^{logBafat} \times 0.08$ |

| CoPC | Concentration of CoPC in Plant (mg/kg DW) ($P_i$) | Cs (mg/kg) - Soil-Plant Root Zone | $A_{egg}$ | |
|---|---|---|---|---|
| | | | CoPC biotransfer factor for eggs ($Ba_{egg}$) (day/kg FW tissue) | Concentration of COPC in eggs ($A_{egg}$) (mg COPC/kg FW tissue) |
| arsenic | 7.95E-12 | 1.52E-12 | 7.00E-02 | 1.14E-13 |
| cadmium | 1.26E-10 | 2.35E-11 | 1.00E-02 | 2.57E-13 |
| chromium (total) | 7.69E-11 | 1.47E-11 | 2.32E-03 | 3.64E-14 |
| lead | 4.40E-11 | 8.41E-12 | 4.00E-02 | 3.59E-13 |
| mercury | 7.60E-12 | 1.40E-12 | 8.00E-01 | 1.24E-12 |
| nickel | 1.66E-10 | 3.17E-11 | 2.00E-02 | 6.76E-13 |
| dioxins and furans as PCDD and PCDF | 1.58E-16 | 1.96E-17 | 1.00E+01 | 3.21E-16 |
| PAHs as benzo(a)pyrene* | 2.81E-11 | 4.91E-13 | 1.58E+00 | 8.91E-12 |

***Ingestion of Eggs***

$$Intake\ Factor = \frac{IR \times FI \times ME \times EF \times ED}{BW \times AT}$$

$$Daily\ Intake = Aegg \times Intake\ Factor$$

| Parameter | Description and Units | Adopted Value | | Notes |
|---|---|---|---|---|
| | | Adult | Child | |
| Intake Factor | Intake factor (kg/kg/day) | See model below | | - |
| IR | Ingestion rate (kg/day) | 0.014 | 0.006 | enHealth (2012b). Suggested (average) values for intake of total egg. Value for >19 years adopted for an adult (14 g/day) and 2-3 years adopted for a child (6 g/day). |
| FI | Fraction ingested from home-grown source (unitless) | 1 | | 100% home-sourced eggs as a conservative estimate |
| ME | Matrix effect (unitless) | 1 | | Assumed 100% bioavailability |
| EF | Exposure frequency (days/year) | 365 | 365 | ASC NEPM (2013) - low to medium density residential |
| ED | Exposure duration (years) | 29 | 6 | ASC NEPM (2013) - low to medium density residential |
| BW | Body weight (kg) | 70 | 15 | ASC NEPM (2013) - low to medium density residential |
| AT | Averaging time - Non-threshold (days) | 25550 | 25550 | ASC NEPM (2013) - low to medium density residential |
| | Averaging time -Threshold (days) | 10585 | 2190 | ASC NEPM (2013) - low to medium density residential |

| CoPC | Concentration of COPC in eggs ($A_{egg}$) (mg COPC/kg FW tissue) | Adult Intake Factor (kg/kg/day) | | Child Intake Factor (kg/kg/day) | | Adult Daily Intake (mg/kg/day) | | Child Daily Intake (mg/kg/day) | |
|---|---|---|---|---|---|---|---|---|---|
| | | Non-Threshold Compounds (Carcinogens) | Threshold Compounds (Non-carcinogens) | Non-Threshold Compounds (Carcinogens) | Threshold Compounds (Non-carcinogens) | Non-Threshold Compounds (Carcinogens) | Threshold Compounds (Non-carcinogens) | Non-Threshold Compounds (Carcinogens) | Threshold Compounds (Non-carcinogens) |
| arsenic | 1.14E-13 | 8.29E-05 | 2.00E-04 | 3.43E-05 | 4.00E-04 | - | 2.27E-17 | - | 4.54E-17 |
| cadmium | 2.57E-13 | | | | | - | 5.14E-17 | - | 1.03E-16 |
| chromium (total) | 3.64E-14 | | | | | - | 7.27E-18 | - | 1.45E-17 |
| lead | 3.59E-13 | | | | | - | 7.18E-17 | - | 1.44E-16 |
| mercury | 1.24E-12 | | | | | - | 2.48E-16 | - | 4.96E-16 |
| nickel | 6.76E-13 | | | | | - | 1.35E-16 | - | 2.71E-16 |
| dioxins and furans as PCDD and PCDF | 3.21E-16 | | | | | - | 6.41E-20 | - | 1.28E-19 |
| PAHs as benzo(a)pyrene* | 8.91E-12 | | | | | 7.38E-16 | - | 3.05E-16 | - |

| CoPC | Oral Cancer Slope Factor (CSF) $(mg/kg/day)^{-1}$ | Background Adjusted Oral Reference Dose (RfD) mg/kg/day | Adult Non-Threshold Compounds (Carcinogens) | Adult Threshold Compounds (Non-carcinogens) | Child Non-Threshold Compounds (Carcinogens) | Child Threshold Compounds (Non-carcinogens) |
|---|---|---|---|---|---|---|
| | | | Incremental Lifetime Cancer Risk (ILCR) (unitless) | Hazard Quotient (HQ) | Incremental Lifetime Cancer Risk (ILCR) (unitless) | Hazard Quotient (HQ) |
| arsenic | - | 1.00E-03 | - | 2.27E-14 | - | 4.54E-14 |
| cadmium | - | 3.20E-04 | - | 1.61E-13 | - | 3.21E-13 |
| chromium (total) | - | 9.00E-04 | - | 8.08E-15 | - | 1.62E-14 |
| lead | - | 3.50E-03 | - | 2.05E-14 | - | 4.10E-14 |
| mercury | - | 3.60E-04 | - | 6.89E-13 | - | 1.38E-12 |
| nickel | - | 4.80E-03 | - | 2.82E-14 | - | 5.64E-14 |
| dioxins and furans as PCDD and PCDF | - | 9.89E-10 | - | 6.48E-11 | - | 1.30E-10 |
| PAHs as benzo(a)pyrene* | 0.5 | - | 3.69E-16 | - | 1.53E-16 | - |
| | | **Total** | **3.69E-16** | **6.58E-11** | **1.53E-16** | **1.32E-10** |

**Health Risk Calculations - Ingestion of Homegrown Beef - Scenario 1 Grid Max**

**Site** Regain Tomago Facility
**Address** 638 Tomago Road, Tomago
**Client** Regain Services Pty Ltd
**Scenario:** Ingestion of Homegrown Beef by Off-site Residents (Adult and Child)

***Concentration in Beef***

$$A_{beef} = [\Sigma(F_i \times Qpi \times Pi) + Qs \times Cs \times Bs] \times Ba_{beef} \times MF$$

| Parameter | Description and Units | Adopted Value | Notes |
|---|---|---|---|
| $A_{beef}$ | Concentration of CoPC in beef through ingestion of contaminated feed items (plant) and soil (mg CoPC/kg FW tissue) | See model below | Calculated using above equation. |
| $F_i$ | Fraction of plant type (i) grown on contaminated soil and ingested by the animal (cattle) (unitless) | 1 | Recommended by HHRAP (US EPA, 2005). Assumed 100% of the plant material eaten by cattle were grown on soil contaminated by emission sources. |
| $Qp_i$ | Quantity of plant type (i) eaten by the animal (cattle) per day (kg DW plant/day) | 11.8 | Recommended by HHRAP (US EPA, 2005). Sum of beef ingestion rates for forage (8.8 kg DW/day), silage (2.5 kg DW/day) and grain (0.47 kg DW/day). |
| $P_i$ | Concentration of CoPC in each plant type (i) eaten by the animal (cattle) (mg/kg DW) | See home-grown produce model | Refer to $C_p$ and $C_{rp}$ (mg/kg plant - wet weight). Although $C_p$ and $C_{rp}$ are presented as a wet weight, this is unlikely to affected the outcome of the assessment |
| Qs | Quantity of soil eaten by the animal (cattle) each day (kg/day) | 0.5 | Recommended by HHRAP (US EPA, 2005). |
| Cs | Average soil concentration over exposure duration (mg CoPC/kg soil) | See dust-deposition model | Refer to $C_s$ Soil-Plant Root Zone (mg/kg) |
| Bs | Soil bioavailability factor (unitless) | 1 | Default value recommended by HHRAP (US EPA, 2005). |
| $Ba_{beef}$ | CoPC biotransfer factor for beef (day/kg FW tissue) | See model below | The highest biotransfer factor for beef recommended by the HHRAP Database (US EPA, 2005) or published in RAIS (2015) was conservatively selected in the HHRA.<br>RAIS values were adopted for all metals.<br>HHRAP Database values were adopted for dioxins and furans (value for 2,3,7,8-TCDD adopted for dioxins and furans) and PAHs |
| MF | Metabolism factor (unitless) | 1 | Default value recommended by HHRAP (US EPA, 2005). |

| CoPC | Concentration of CoPC in Plant (mg/kg DW) ($P_i$) | Cs (mg/kg) - Soil-Plant Root Zone | CoPC biotransfer factor for beef $Ba_{beef}$ (day/kg FW tissue) | Concentration of CoPC in beef through ingestion of contaminated feed items (plant) and soil |
|---|---|---|---|---|
| arsenic | 7.95E-12 | 1.52E-12 | 0.002 | 1.89E-13 |
| cadmium | 1.26E-10 | 2.35E-11 | 0.00055 | 8.22E-13 |
| chromium (total) | 7.69E-11 | 1.47E-11 | 0.0055 | 5.02E-12 |
| lead | 4.40E-11 | 8.41E-12 | 0.0004 | 2.09E-13 |
| mercury | 7.60E-12 | 1.40E-12 | 0.25 | 2.25E-11 |
| nickel | 1.66E-10 | 3.17E-11 | 0.006 | 1.18E-11 |
| dioxins and furans as PCDD and PCDF | 1.58E-16 | 1.96E-17 | 2.61 | 4.89E-15 |
| PAHs as benzo(a)pyrene* | 2.81E-11 | 4.91E-13 | 3.76 | 1.24E-09 |

***Ingestion of Beef***

$$Intake\ Factor = \frac{IR \times FI \times ME \times EF \times ED}{BW \times AT}$$

$$Daily\ Intake = Abeef \times Intake\ Factor$$

| Parameter | Description and Units | Adopted Value | | Notes |
|---|---|---|---|---|
| | | Adult | Child | |
| Intake Factor | Intake factor (kg/kg/day) | See model below | | - |
| IR | Ingestion rate (kg/day) | 0.16 | 0.06 | enHealth (2012b). Suggested (average) values for intake of total meat. Value for >19 years adopted for an adult (160 g/day) and 2-3 years adopted for a child (60 g/day). |
| FI | Fraction ingested from home-grown source (unitess) | 0.01 | | Assumed less than 1% of beef sourced from adjacent site ingested as a conservative estimate |
| ME | Matrix effect (unitless) | 1 | | Assumed 100% bioavailability |
| EF | Exposure frequency (days/year) | 365 | 365 | ASC NEPM (2013) - low to medium density residential |
| ED | Exposure duration (years) | 29 | 6 | ASC NEPM (2013) - low to medium density residential |
| BW | Body weight (kg) | 70 | 15 | ASC NEPM (2013) - low to medium density residential |
| AT | Averaging time - Non-threshold (days) | 25550 | 25550 | ASC NEPM (2013) - low to medium density residential |
| | Averaging time -Threshold (days) | 10585 | 2190 | ASC NEPM (2013) - low to medium density residential |

| | | Adult Intake Factor (kg/kg/day) | | Child Intake Factor (kg/kg/day) | | Adult Daily Intake (mg/kg/day) | | Child Daily Intake (mg/kg/day) | |
|---|---|---|---|---|---|---|---|---|---|
| CoPC | Concentration of CoPC in beef through ingestion of contaminated feed items (plant) and soil $A_{beef}$ (mg CoPC/kg FW tissue) | Non-Threshold Compounds (Carcinogens) | Threshold Compounds (Non-carcinogens) | Non-Threshold Compounds (Carcinogens) | Threshold Compounds (Non-carcinogens) | Non-Threshold Compounds (Carcinogens) | Threshold Compounds (Non-carcinogens) | Non-Threshold Compounds (Carcinogens) | Threshold Compounds (Non-carcinogens) |
| arsenic | 1.89E-13 | 9.47E-06 | 2.29E-05 | 3.43E-06 | 4.00E-05 | - | 4.31E-18 | - | 7.55E-18 |
| cadmium | 8.22E-13 | | | | | - | 1.88E-17 | - | 3.29E-17 |
| chromium (total) | 5.02E-12 | | | | | - | 1.15E-16 | - | 2.01E-16 |
| lead | 2.09E-13 | | | | | - | 4.77E-18 | - | 8.34E-18 |
| mercury | 2.25E-11 | | | | | - | 5.15E-16 | - | 9.01E-16 |
| nickel | 1.18E-11 | | | | | - | 2.70E-16 | - | 4.72E-16 |
| dioxins and furans as PCDD and PCDF | 4.89E-15 | | | | | - | 1.12E-19 | - | 1.96E-19 |
| PAHs as benzo(a)pyrene* | 1.24E-09 | | | | | 1.18E-14 | - | 4.26E-15 | - |

| | | | Adult Non-Threshold Compounds (Carcinogens) | Adult Threshold Compounds (Non-carcinogens) | Child Non-Threshold Compounds (Carcinogens) | Child Threshold Compounds (Non-carcinogens) |
|---|---|---|---|---|---|---|
| CoPC | Oral Cancer Slope Factor (CSF) $(mg/kg/day)^{-1}$ | Background Adjusted Oral Reference Dose (RfD) mg/kg/day | Incremental Lifetime Cancer Risk (ILCR) (unitless) | Hazard Quotient (HQ) | Incremental Lifetime Cancer Risk (ILCR) (unitless) | Hazard Quotient (HQ) |
| arsenic | - | 1.00E-03 | - | 4.31E-15 | - | 7.55E-15 |
| cadmium | - | 3.20E-04 | - | 5.87E-14 | - | 1.03E-13 |
| chromium (total) | - | 9.00E-04 | - | 1.27E-13 | - | 2.23E-13 |
| lead | - | 3.50E-03 | - | 1.36E-15 | - | 2.38E-15 |
| mercury | - | 3.60E-04 | - | 1.43E-12 | - | 2.50E-12 |
| nickel | - | 4.80E-03 | - | 5.62E-14 | - | 9.83E-14 |
| dioxins and furans as PCDD and PCDF | - | 9.89E-10 | - | 1.13E-10 | - | 1.98E-10 |
| PAHs as benzo(a)pyrene* | 0.5 | - | 5.89E-15 | - | 2.13E-15 | - |
| | | **Total** | **5.89E-15** | **1.15E-10** | **2.13E-15** | **2.01E-10** |

**Health Risk Calculations - Ingestion of Breastmilk - Scenario 1 Grid Max**

**Site** Regain Tomago Facility
**Address** 638 Tomago Road, Tomago
**Client** Regain Services Pty Ltd
**Scenario:** Ingestion of Breastmilk by Off-site Residents (Child)

***Concentration in Breastmilk***

$$C_{milk\ fat} = \frac{m \times h \times f_1}{0.693 \times f_2}$$

| Parameter | Description and Units | Adopted Value | Notes |
|---|---|---|---|
| $C_{milk\ fat}$ | Concentration of CoPC in milk fat (mg/kg) | See model below | - |
| m | Average maternal intake (mg/kg/day) | See model below | The potential maternal intake is a highly variable parameter in the above equation. It can be assumed that the calculations undertaken to calculate adult intake of each CoPC via inhalation and ingestion are relevant for a mother who may be breastfeeding an infant. |
| h | Half-life of chemical in body, adults (days) | See model below | Value from NHMRC (2002) for dioxins and furans. Value from HSDB online database for PAHs (current to 2010). Value from WHO (2011), NHMRC (2016) or the HSDB online database for most metals. For mercury, the biological half-life is stated to be 'many years', which was assumed to be 10 years. |
| $f_1$ | Fraction of ingested chemical stored in fat (unitless) | 0.9 | No data is available that is specific to the fraction of organic chemicals that may be stored as fat and hence available data for dioxins has been adopted. The fraction of ingested organic chemicals which is stored as fat is recommended to be 0.9 (US EPA, 1998). |
| $f_2$ | Fraction of mothers weight that is fat (unitless) | 0.35 | The recommended fraction of mother's body weight which is fat is 0.35 (for females in south-eastern urban areas of Australia aged 31 to 45 years (DEH, 2005)). |

| CoPC | Adult intake from air, soil (ingestion and dermal contact), home-grown, produce, eggs and beef (m) (mg/kg/day) | Half-life of chemical in body, adults (h) (days) | Concentration of CoPC in milk fat ($C_{milk\ fat}$) (mg/kg) |
|---|---|---|---|
| arsenic | 5.61E-09 | 60 | 1.25E-06 |
| cadmium | 8.68E-08 | 5475 | 1.76E-03 |
| chromium (total) | 5.42E-08 | 83.4 | 1.68E-05 |
| lead | 3.10E-08 | 10950 | 1.26E-03 |
| mercury | 5.15E-09 | 3650 | 6.97E-05 |
| nickel | 1.17E-07 | 1.8 | 7.79E-07 |
| dioxins and furans as PCDD and PCDF | 1.12E-13 | 2555 | 1.06E-09 |
| PAHs as benzo(a)pyrene* | 8.24E-09 | 5.5 | 1.68E-07 |

***Daily Intake from Air***

$$Intake\ Factor = \frac{InhR \times ET \times FI \times EF \times ED}{BW \times AT}$$

| Parameter | Description and Units | Adopted Value (Adult) | Notes |
|---|---|---|---|
| Intake Factor | Intake factor ($m^3$/kg/day) | See model below | - |
| InhR | Inhalation Rate ($m^3$/hour) | 1.34 | Inhalation rate assuming 20 hours indoors at 1.17 $m^3$/hour and 4 hours outdoors at 2.2 $m^3$/hour. |
| ET | Exposure time (hours/day) | 24 | ASC NEPM (2013) - low to medium density residential. |
| FI | Fraction inhaled from contamination source (unitless) | 1 | Assumed intake from contamination source for the whole ET. |
| EF | Exposure frequency (days/year) | 365 | ASC NEPM (2013) - low to medium density residential |
| ED | Exposure duration (years) | 29 | ASC NEPM (2013) - low to medium density residential |
| BW | Body weight (kg) | 70 | ASC NEPM (2013) - low to medium density residential |
| AT | Averaging time - Non-threshold (days) | 25550 | ASC NEPM (2013) - low to medium density residential |
| | Averaging time -Threshold (days) | 10585 | ASC NEPM (2013) - low to medium density residential |

| CoPC | Grid Maximum GLC (mg/$m^3$) | Non-Threshold Slope Factor (mg/kg/day)$^{-1}$ (a) | Background Adjusted Oral Reference Dose (RfD) mg/kg/day (b) | Adult Intake Factor ($m^3$/kg/day) | | Daily Intake from Air (mg/kg/day) |
|---|---|---|---|---|---|---|
| | | | | Non-Threshold Compounds (Carcinogens) | Threshold Compounds (Non-carcinogens) | |
| arsenic | 1.22E-08 | - | 1.00E-03 | 0.19 | 0.46 | 5.61E-09 |
| cadmium | 1.89E-07 | - | 3.20E-04 | | | 8.68E-08 |
| chromium (total) | 1.18E-07 | - | 9.00E-04 | | | 5.42E-08 |
| lead | 6.74E-08 | - | 3.50E-03 | | | 3.10E-08 |
| mercury | 1.12E-08 | - | 3.60E-04 | | | 5.15E-09 |
| nickel | 2.54E-07 | - | 4.80E-03 | | | 1.17E-07 |
| dioxins and furans as PCDD and PCDF | 2.43E-13 | - | 9.89E-10 | | | 1.12E-13 |
| PAHs as benzo(a)pyrene* | 4.33E-08 | 0.5 | - | | | 8.24E-09 |

(a) WHO (2011) Guidelines for Drinking Water Quality. Fourth Edition. World Health Organization, Switzerland.

(b) DEH (2005) National Dioxins Program, Technical Report No. 12, Human Health Risk Assessment of Dioxins in Australia. Office of Chemical Safety, Australian Government Department of the Environment and Heritage, Canberra.

***Ingestion of Breastmilk***

$$Intake\ Factor = \frac{IR \times FM \times Ab \times EF \times ED}{BW \times AT}$$

$$Daily\ Intake = Cmilk_{fat} \times Intake\ Factor$$

| Parameter | Description and Units | Adopted Value (Child) | Notes |
|---|---|---|---|
| Intake Factor | Intake factor (kg/kg/day) | See model below | - |
| IR | Ingestion rate (kg/day) | 0.85 | enHealth (2012b). Suggested intake of breastmilk 850 mL/day for an infant less than 6-months of age. High end range of average intake. |
| FM | Fraction of Fat/Lipids in Milk (unitess) | 0.037 | DEH (2005) |
| Ab | Absorption Following Ingestion (unitless) | 0.9 | DEH (2005) |
| EF | Exposure frequency (days/year) | 365 | ASC NEPM (2013) - low to medium density residential |
| ED | Exposure duration (years) | 0.5 | Exposure time as an infant |
| BW | Body weight (kg) | 6 | Average weight of a 6-month old infant |
| AT | Averaging time - Non-threshold (days) | 25550 | ASC NEPM (2013) - low to medium density residential |
| | Averaging time -Threshold (days) | 365 | ASC NEPM (2013) - low to medium density residential |

| CoPC | Concentration of CoPC in milk fat (Cmilk fat) (mg/kg) | Child Intake Factor (kg/kg/day) | | Child Daily Intake (mg/kg/day) | |
|---|---|---|---|---|---|
| | | Non-Threshold Compounds (Carcinogens) | Threshold Compounds (Non-carcinogens) | Non-Threshold Compounds (Carcinogens) | Threshold Compounds (Non-carcinogens) |
| arsenic | 1.25E-06 | 3.37E-05 | 2.36E-03 | - | 2.94E-09 |
| cadmium | 1.76E-03 | | | - | 4.16E-06 |
| chromium (total) | 1.68E-05 | | | - | 3.96E-08 |
| lead | 1.26E-03 | | | - | 2.97E-06 |
| mercury | 6.97E-05 | | | - | 1.64E-07 |
| nickel | 7.79E-07 | | | - | 1.84E-09 |
| dioxins and furans as PCDD and PCDF | 1.06E-09 | | | - | 2.50E-12 |
| PAHs as benzo(a)pyrene* | 1.68E-07 | | | 5.67E-12 | - |

| CoPC | Oral Cancer Slope Factor (CSF) (mg/kg/day)$^{-1}$ | Background Adjusted Oral Reference Dose (RfD) mg/kg/day | Child Non-Threshold Compounds (Carcinogens) | Child Threshold Compounds (Non-carcinogens) |
|---|---|---|---|---|
| | | | Incremental Lifetime Cancer Risk (ILCR) (unitless) | Hazard Quotient (HQ) |
| arsenic | - | 1.00E-03 | - | 2.94E-06 |
| cadmium | - | 3.20E-04 | - | 1.30E-02 |
| chromium (total) | - | 9.00E-04 | - | 4.40E-05 |
| lead | - | 3.50E-03 | - | 8.48E-04 |
| mercury | - | 3.60E-04 | - | 4.57E-04 |
| nickel | - | 4.80E-03 | - | 3.83E-07 |
| dioxins and furans as PCDD and PCDF | - | 9.89E-10 | - | 2.52E-03 |
| PAHs as benzo(a)pyrene* | 0.5 | - | 2.83E-12 | - |
| | | **Total** | **2.83E-12** | **1.69E-02** |

**Health Risk Calculations - Cumulative Risk (Pathways Combined) - Scenario 1 Grid Max**

**Site** Regain Tomago Facility
**Address** 638 Tomago Road, Tomago
**Client** Regain Services Pty Ltd
**Scenario:** Cumulative Risk to Residents

| Exposure Pathway | Threshold Compounds (Non-carcinogens) - Hazard Index (HI) | | Non-Threshold Compounds (Carcinogens) - Incremental Lifetime Cancer Risk (ILCR) (unitless) |
|---|---|---|---|
| | Adult | Child | |
| Inhalation of Air | 8.8E-02 | 8.8E-02 | 1.9E-06 |
| Incidental Ingestion of Soil | 1.3E-12 | 1.2E-11 | 3.2E-18 |
| Dermal Contact with Soil | 6.5E-14 | 1.3E-13 | 5.8E-18 |
| Ingestion of Home-grown Produce | 3.5E-10 | 8.0E-10 | 4.2E-15 |
| Ingestion of Eggs | 6.6E-11 | 1.3E-10 | 5.2E-16 |
| Ingestion of Beef | 1.1E-10 | 2.0E-10 | 8.0E-15 |
| **Total** | **8.8E-02** | **8.8E-02** | **1.9E-06** |

| General Information: | |
|---|---|
| *Site:* | Regain Tomago Facility |
| *Address:* | 638 Tomago Road, Tomago |
| *Client:* | Regain Services Pty Ltd |
| *Scenario:* | Direct Contact with Soil by Off-site Residents (Adult and Child) - Scenario 1 Grid Max |

| Receptor: |
|---|
| |
| Residential (High Density/Minimal Soil Access) |

| Exposure Pathways to Include: | |
|---|---|
| *Enter "x" in box by clicking the select buttons.* | |
| *Soil Pathways* | |
| x | Incidental Ingestion of Soil |
| x | Dermal Contact with Soil |
| | Inhalation of Surface Soil-Derived Dust in Indoor Air |
| | Inhalation of Surface Soil-Derived Dust in Outdoor Air |
| | Inhalation of Surface Soil-Derived Vapours in Outdoor Air |
| | Inhalation of Soil-Derived Vapours From Excavation (USEPA 2002 method) |
| | Inhalation of Subsurface Soil-Derived Vapours in Indoor Air |
| | Inhalation of Subsurface Soil-Derived Vapours in Outdoor Air |
| | Incidental Ingestion of Lead in Soil (Adult Lead Model) |
| | Inhalation of Lead in Soil/Dust Indoors (Adult Lead Model) |
| | Inhalation of Lead in Dust Outdoors (Adult Lead Model) |

| Chemicals for Quantitative Assessment: | Chemical Concentrations |
|---|---|
| | Soil (mg/kg) |
| Arsenic, Inorganic | 2.28E-11 |
| Cadmium | 3.53E-10 |
| Chromium(VI) | 2.21E-10 |
| Lead | 1.26E-10 |
| Mercury (elemental) | 2.09E-11 |
| Nickel | 4.75E-10 |
| Dioxins and Furans as PCDD and PCDF | 2.94E-16 |
| Benzo(a)pyrene | 7.37E-12 |

| Exposure Parameters: | | Exposure Parameters (Adjust for site-specific conditions if required) | | Reference (Refer to Exposure Parameter Table in the Report for Justification) | |
|---|---|---|---|---|---|
| | | Adult | Child | Adult | Child |
| **General receptor parameters:** | **Units** | | | | |
| Body weight | kg | 70 | 15 | NEPC (2013) | NEPC (2013) |
| Exposure duration | yr | 29 | 6 | NEPC (2013) | NEPC (2013) |
| Averaging time (carcinogens) | yr | 70 | 70 | NEPC (2013) | NEPC (2013) |
| Averaging time (non-carcinogens) | yr | 29 | 6 | NEPC (2013) | NEPC (2013) |
| **Incidental Soil Ingestion** | | | | | |
| Daily soil ingestion rate | mg/day | 50 | 100 | NEPC (2013) | NEPC (2013) |
| Exposure frequency for soil ingestion | days/yr | 365 | 365 | NEPC (2013) | NEPC (2013) |
| **Dermal Contact With Soil** | | | | | |
| Exposed skin surface area for soil contact | cm2 | 6300 | 2700 | NEPC (2013). Assumes 31.5% of total body surface area (20,000 cm2) | NEPC (2013). Assumes 44.3% of total body surface area (6,100 cm2) |
| Soil to skin adherence factor | mg/cm2 | 0.5 | 0.5 | NEPC (2013) | NEPC (2013) |
| Exposure frequency for dermal contact with soil | days/yr | 365 | 365 | NEPC (2013) | NEPC (2013) |
| **Indoor Inhalation** | | | | | |
| Exposure time (indoor air) | hrs/day | | | | |
| Exposure frequency (indoor air) | days/yr | | | | |
| Particulate emission factor (indoor air) | m3/kg | | | | |
| Lung Retention Factor (dust inhalation) | unitless | | | | |
| **Outdoor Inhalation** | | | | | |
| Exposure time (outdoor air) | hrs/day | | | | |
| Exposure frequency (outdoor air) | days/yr | | | | |
| Particulate emission factor (outdoor air) | m3/kg | | | | |
| Lung Retention Factor (dust inhalation) | unitless | | | | |
| **Potable Water Ingestion** | | | | | |
| Potable water intake rate | L/day | | | | |
| Exposure frequency for potable water intake | days/yr | | | | |

## Health Risk Calculations - Incidental Soil Ingestion

**Regain Tomago Facility**
**638 Tomago Road, Tomago**
**Direct Contact with Soil by Off-site Residents (Adult and Child) - Scenario 1 Grid Max Scenario**

| Chemical | Soil Concentration | Oral Soil Bioavailability Factor | Threshold Intake and Risk Calculations | | | | | | | Non-Threshold Intake and Risk Calculations | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Oral RfD (Background Corrected) | Adult Intake Factor (threshold) | Adult Intake (threshold) | Hazard Index (Adult) | Child Intake Factor (threshold) | Child Intake (threshold) | Hazard Index (Child) | Oral CSF | Adult Intake Factor (non-threshold) | Child Intake Factor (non-threshold) | Lifetime Intake Factor (non-threshold) | Lifetime Intake (non-threshold) | Lifetime Excess Cancer Risk |
| | (mg/kg) | (unitless) | (mg/kg/day) | (kg/kg/day) | (mg/kg/day) | (unitless) | (kg/kg/day) | (mg/kg/day) | (unitless) | (mg/kg/day)-1 | (kg/kg/day) | (kg/kg/day) | (kg/kg/day) | (mg/kg/day) | (unitless) |
| Arsenic, Inorganic | 2.28103E-11 | 1.00E+00 | 1.00E-03 | 7.14E-07 | 1.63E-17 | 1.63E-14 | 6.67E-06 | 1.52E-16 | 1.52E-13 | - | - | - | - | - | - |
| Cadmium | 3.52915E-10 | 1.00E+00 | 3.20E-04 | 7.14E-07 | 2.52E-16 | 7.88E-13 | 6.67E-06 | 2.35E-15 | 7.35E-12 | - | - | - | - | - | - |
| Chromium(VI) | 2.2093E-10 | 1.00E+00 | 9.00E-04 | 7.14E-07 | 1.58E-16 | 1.75E-13 | 6.67E-06 | 1.47E-15 | 1.64E-12 | - | - | - | - | - | - |
| Lead | 1.26102E-10 | 1.00E+00 | 3.50E-03 | 7.14E-07 | 9.01E-17 | 2.57E-14 | 6.67E-06 | 8.41E-16 | 2.40E-13 | - | - | - | - | - | - |
| Mercury (elemental) | 2.09453E-11 | 1.00E+00 | 3.60E-04 | 7.14E-07 | 1.50E-17 | 4.16E-14 | 6.67E-06 | 1.40E-16 | 3.88E-13 | - | - | - | - | - | - |
| Nickel | 4.74857E-10 | 1.00E+00 | 4.80E-03 | 7.14E-07 | 3.39E-16 | 7.07E-14 | 6.67E-06 | 3.17E-15 | 6.60E-13 | - | - | - | - | - | - |
| Dioxins and Furans as PCDD an | 2.93703E-16 | 1.00E+00 | 9.89E-10 | 7.14E-07 | 2.10E-22 | 2.12E-13 | 6.67E-06 | 1.96E-21 | 1.98E-12 | - | - | - | - | - | - |
| Benzo(a)pyrene | 7.367E-12 | 1.00E+00 | - | - | - | - | - | - | - | 5.00E-01 | 2.96E-07 | 5.71E-07 | 8.67E-07 | 6.39E-18 | 3.19E-18 |
| | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | | | | | | | | | | | | | | | |
| **TOTAL** | | | | | | **1.33E-12** | | | **1.24E-11** | | | | | | **3.19E-18** |

**Health Risk Calculations - Dermal Contact with Soil**
**Regain Tomago Facility**
**638 Tomago Road, Tomago**
**Direct Contact with Soil by Off-site Residents (Adult and Child) - Scenario 1 Grid Max Scenario**

| Chemical | Soil Concentration | Dermal Absorption Factor (DAF) | Threshold Intake and Risk Calculations | | | | | | | Non-Threshold Intake and Risk Calculations | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Dermal RfD (Background Corrected) | Adult Intake Factor (threshold) | Adult Intake (threshold) | Hazard Index (Adult) | Child Intake Factor (threshold) | Child Intake (threshold) | Hazard Index (Child) | Dermal CSF | Adult Intake Factor (non-threshold) | Child Intake Factor (non-threshold) | Lifetime Intake Factor (non-threshold) | Lifetime Intake (non-threshold) | Lifetime Excess Cancer Risk |
| | (mg/kg) | (unitless) | (mg/kg/day) | (kg/kg/day) | (mg/kg/day) | (unitless) | (kg/kg/day) | (mg/kg/day) | (unitless) | (mg/kg/day)-1 | (kg/kg/day) | (kg/kg/day) | (kg/kg/day) | (mg/kg/day) | (unitless) |
| Arsenic, Inorganic | 2.28103E-11 | 0.005 | 1.00E-03 | 2.25E-07 | 5.13E-18 | 5.13E-15 | 4.50E-07 | 1.03E-17 | 1.03E-14 | - | - | - | - | - | - |
| Cadmium | 3.52915E-10 | - | 3.20E-04 | - | - | - | - | - | - | - | - | - | - | - | - |
| Chromium(VI) | 2.2093E-10 | - | 2.25E-05 | - | - | - | - | - | - | - | - | - | - | - | - |
| Lead | 1.26102E-10 | - | 3.50E-03 | - | - | - | - | - | - | - | - | - | - | - | - |
| Mercury (elemental) | 2.09453E-11 | 0.001 | 2.52E-05 | 4.50E-08 | 9.43E-19 | 3.74E-14 | 9.00E-08 | 1.89E-18 | 7.48E-14 | - | - | - | - | - | - |
| Nickel | 4.74857E-10 | 0.005 | 4.80E-03 | 2.25E-07 | 1.07E-16 | 2.23E-14 | 4.50E-07 | 2.14E-16 | 4.45E-14 | - | - | - | - | - | - |
| Dioxins and Furans as PCDD a | 2.93703E-16 | - | 2.30E-09 | - | - | - | - | - | - | - | - | - | - | - | - |
| Benzo(a)pyrene | 7.367E-12 | 0.06 | - | - | - | - | - | - | - | 5.00E-01 | 1.12E-06 | 4.63E-07 | 1.58E-06 | 1.17E-17 | 5.83E-18 |
| | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | | | | | | | | | | | | | | | |
| **TOTAL** | | | | | | **6.48E-14** | | | **1.30E-13** | | | | | | **5.83E-18** |

**Summary of Estimated Health Risks**
**Regain Tomago Facility**
**638 Tomago Road, Tomago**
**Direct Contact with Soil by Off-site Residents (Adult and Child) - Scenario 1 Grid Max Scenario**

| Exposure Pathway | Threshold Risk Estimates | | Non-Threshold Risk Estimates (Lifetime Exposure) |
|---|---|---|---|
| | Adult Exposure | Childhood Exposure | |
| | | | |
| **SOIL EXPOSURE PATHWAYS** | | | |
| Incidental Ingestion of Soil | 1.3E-12 | 1.2E-11 | 3.2E-18 |
| Dermal Contact with Soil | 6.5E-14 | 1.3E-13 | 5.8E-18 |
| Inhalation of Surface Soil-Derived Dust in Indoor Air | - | - | - |
| Inhalation of Surface Soil-Derived Dust in Outdoor Air | - | - | - |
| Inhalation of Surface Soil-Derived Vapours in Outdoor Air | - | - | - |
| Inhalation of Surface Soil-Derived Vapours from Excavation | - | - | - |
| Inhalation of Subsurface Soil-Derived Vapours in Indoor Air | - | - | - |
| Inhalation of Subsurface Soil-Derived Vapours in Outdoor Air | - | - | - |
| | | | |
| **TOTAL** | **1.4E-12** | **1.3E-11** | **9.0E-18** |

# Adopted Toxicity Data - Inhalation Pathway

**Adopted Toxicity Data**

| Individual Compounds | Inhalation Unit Risk (IUR) (a) ($\mu g/m^3)^{-1}$ | Source | Reference Concentration (RfC) ($\mu g/m^3$) | Source | Background Exposure Allocation (%) | Source |
|---|---|---|---|---|---|---|
| antimony | - | - | 21 | RIVM (2008). Converted from TDI of 0.006 mg/kg/day. | 0% | Negligible. |
| arsenic | - | - | 1 | RIVM (2000). | 0% | ASC NEPM (2013). |
| cadmium | - | - | 0.005 | WHO (2000a). | 20% | ASC NEPM (2013). |
| chromium III | - | - | 0.1 | ATSDR (2008) | 0% | ASC NEPM (2013). Consistent with CrVI. |
| chromium VI | - | - | 0.1 | US EPA IRIS (2015). | 0% | ASC NEPM (2013). |
| lead | - | - | 0.5 | WHO (2000a). | 0% | Negligible. |
| manganese | - | - | 0.15 | WHO (2000b). | 20% | ASC NEPM (2013). |
| mercury | - | - | 0.2 | WHO (2003). | 10% | ASC NEPM (2013). |
| nickel | - | - | 0.02 | EA (2009). | 20% | ASC NEPM (2013). |
| cyanide | - | | 0.8 | USEPA (2010). | 0% | ASC NEPM (2013). |
| Dioxins and furans (PCDDs and PCDFs) | - | - | 0.00000805 | DEH (2005). Converted NHMRC TMI (70 pg/kg body weight/month) to TDI ($2.3 \times 10^{-9}$ mg/kg/day) to RfC. | 57% | DEH (2004) |
| PAHs as benzo(a)pyrene* | 8.70E-02 | WHO (2000b). TEF (1) | - | - | - | - |
| toluene | - | - | 5000 | US EPA IRIS (2015). | 0% | Friebel & Nadebaum (2011). |
| acetone (propanone) | - | - | 30900 | ATSDR (1994). Converted from chronic MRL of 13 ppm. | 10% | Friebel & Nadebaum (2011) (b) |
| benzene | 6.00E-06 | WHO (2010). | 30 | US EPA IRIS (2015). | 20% | Friebel & Nadebaum (2011). |
| Naphthalene* | - | - | 3.7 | ATSDR (2005) | 0% | Negligible. ATSDR (2005). |

**Notes**
CSF - Cancer slope factor.
RfD - Reference dose.
TDI - Tolerable daily intake.
TMI - Tolerable monthly intake.
(a) Those compounds with inhalation unit risk (IUR) values were considered to be carcinogens as part of this assessment. It should be noted that some compounds were assessed as both a carcinogen and non-carcinogen e.g. benzene.
(b) In absence of compound-specific background exposure data, the background exposure for semi or volatile CoPC has been set at 10% in accordance with the total petroleum hydrocarbon (TPH) background exposure allocation adopted by CRC CARE (2011) during derivation of the Health Screening Levels (HSLs).

**References**
ATSDR Toxicological Profiles available at http://www.atsdr.cdc.gov/toxprofiles/index.asp.
ASC NEPM (2013) - National Environment Protection (Assessment of Site Contamination) Measure (ASC NEPM) 1999, National Environment Protection Council (NEPC), as amended and in force on 16 May 2013.
DEH (2004) National Dioxins Program, Dioxins in Australia: A Summary of the Findings of Studies Conducted from 2001 to 2004. Australian Government Department of the Environment and Heritage, Canberra.
DEH (2005) National Dioxins Program, Technical Report No. 12, Human Health Risk Assessment of Dioxins in Australia. Office of Chemical Safety, Australian Government Department of the Environment and Heritage, Canberra.
EA (2009) Contaminants of soil: updated collation of toxicological data and intake values for humans, nickel. Science Report SC050021/TOX8, May 2009.
Friebel & Nadebaum (2011) Health screening levels for petroleum hydrocarbons in soil and groundwater. Part 1: Technical development document. CRC Care Technical Report no. 10, CRC for Contamination Assessment and Remediation of the Environment, Adelaide, Australia. September 2011.
IRIS (2015) - Integrated Risk Information System (US EPA)
RIVM - National Institute for Public Health and the Environment
USEPA (2010) - Toxicological Review of Hydrogen Cyanide and Cyanide Salts, in support of Summary Information on the Integrated Risk Information System (IRIS), EPA/635/R-08/061F.
WHO (2000a) Air Quality Guidelines for Europe. Second Edition. WHO Regional Publications. European Series No. 91. World Health Organisation. Regional Office for Europe Copenhagen. 2000.
WHO (2000b) Guidelines for Air Quality. World Health Organization, Geneva.
WHO (2003) Concise International Chemical Assessment Document 50 (CICAD 50), Elemental Mercury and Inorganic Mercury Compounds: Human Health Aspects. World Health Organisation, Geneva.
WHO (2010) Guidelines for Indoor Air Quality. World Health Organization, Geneva.

# Risk Estimate for Resident - Inhalation Pathway (Scenario 2)

**Health Risk Calculations - Inhalation of Vapour - Scenario 2**
**Site** Regain Tomago Facility
**Address** 638 Tomago Road, Tomago
**Client** Regain Services Pty Ltd
**Scenario:** Inhalation of Vapour by Off-site Residents (Adult and Child)

$$Exposure\ Adjusted\ Air\ Concentration\left(\frac{\mu g}{m^3}\right) = \frac{Cair\ \left(\frac{\mu g}{m^3}\right) \times ET\ \left(\frac{h}{d}\right) \times EF\ \left(\frac{d}{y}\right) \times ED(y)}{AT(h)}$$

| Parameter | Description and Units | Adopted Value | | Notes |
|---|---|---|---|---|
| | | Adult | Child | |
| Cair | Chemical concentration in air (µg/m$^3$) | See model below | | Grid maximum ground level concentration (GLC) |
| ET | Exposure time (hours/day) | 24 | 24 | ASC NEPM (2013) - low to medium density residential |
| EF | Exposure frequency (days/year) | 365 | 365 | ASC NEPM (2013) - low to medium density residential |
| ED | Exposure duration (years) | 29 | 6 | ASC NEPM (2013) - low to medium density residential |
| AT | Averaging time - Non-threshold (hours) | 613200 | 613200 | ASC NEPM (2013) - low to medium density residential |
| | Averaging time -Threshold (hours) | 254040 | 52560 | ASC NEPM (2013) - low to medium density residential |

| CoPC | Maximum Annual Average GLC (µg/m$^3$) | Reference Concentration (RfC) (µg/m$^3$) | Background Concentration (%) | Background Adjusted Reference Concentration (µg/m$^3$) | Inhalation Unit Risk (µg/m$^3$)$^{-1}$ | Adult | | | | Child | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | Non-Threshold Compounds (Carcinogens) | | Threshold Compounds (Non-carcinogens) | | Non-Threshold Compounds (Carcinogens) | | Threshold Compounds (Non-carcinogens) | |
| | | | | | | Exposure Adjusted Air Concentration (µg/m$^3$) | Incremental Lifetime Cancer Risk (ILCR) (unitless) | Exposure Adjusted Air Concentration (µg/m$^3$) | Hazard Quotient (HQ) | Exposure Adjusted Air Concentration (µg/m$^3$) | Incremental Lifetime Cancer Risk (ILCR) (unitless) | Exposure Adjusted Air Concentration (µg/m$^3$) | Hazard Quotient (HQ) |
| antimony | 4.28E-05 | 21 | 0% | 21 | - | - | - | 4.28E-05 | 2.04E-06 | - | - | 4.28E-05 | 2.04E-06 |
| arsenic | 3.16E-05 | 1 | 0% | 1 | - | - | - | 3.16E-05 | 3.16E-05 | - | - | 3.16E-05 | 3.16E-05 |
| cadmium | 8.78E-05 | 0.005 | 20% | 0.004 | - | - | - | 8.78E-05 | 2.20E-02 | - | - | 8.78E-05 | 2.20E-02 |
| chromium III | 2.89E-04 | 0.1 | 0% | 0.1 | - | - | - | 2.89E-04 | 2.89E-03 | - | - | 2.89E-04 | 2.89E-03 |
| lead | 1.66E-04 | 0.5 | 0% | 0.5 | - | - | - | 1.66E-04 | 3.32E-04 | - | - | 1.66E-04 | 3.32E-04 |
| manganese | 1.71E-03 | 0.15 | 20% | 0.12 | - | - | - | 1.71E-03 | 1.43E-02 | - | - | 1.71E-03 | 1.43E-02 |
| mercury | 2.73E-05 | 0.2 | 10% | 0.18 | - | - | - | 2.73E-05 | 1.52E-04 | - | - | 2.73E-05 | 1.52E-04 |
| nickel | 6.17E-04 | 0.02 | 20% | 0.016 | - | - | - | 6.17E-04 | 3.86E-02 | - | - | 6.17E-04 | 3.86E-02 |
| cyanide | 3.58E-03 | 0.8 | 0% | 0.8 | - | - | - | 3.58E-03 | 4.48E-03 | - | - | 3.58E-03 | 4.48E-03 |
| Dioxins and furans (PCDDs and PCDFs | 3.58E-10 | 0.00000805 | 57% | 3.4615E-06 | - | - | - | 3.58E-10 | 1.03E-04 | - | - | 3.58E-10 | 1.03E-04 |
| PAHs as benzo(a)pyrene* | 1.20E-05 | - | - | - | 8.70E-02 | 4.97E-06 | 4.32E-07 | - | - | 1.03E-06 | 8.94E-08 | - | - |
| toluene | 3.74E-02 | 5000 | 0% | 5000 | - | - | - | 3.74E-02 | 7.48E-06 | - | - | 3.74E-02 | 7.48E-06 |
| acetone (propanone) | 3.14E-02 | 30900 | 10% | 27810 | - | - | - | 3.14E-02 | 1.13E-06 | - | - | 3.14E-02 | 1.13E-06 |
| benzene | 2.90E-03 | 30 | 20% | 24 | 6.00E-06 | 1.20E-03 | 7.21E-09 | 2.90E-03 | 1.21E-04 | 2.49E-04 | 1.49E-09 | 2.90E-03 | 1.21E-04 |
| Naphthalene* | 1.78E-03 | 3.7 | 0% | 3.7 | - | - | - | 1.78E-03 | 4.81E-04 | - | - | 1.78E-03 | 4.81E-04 |
| | | | | | | **Total ILCR (Adult)** | **4.39E-07** | **Hazard Index (ΣHQ) (Adult)** | **8.34E-02** | **Total ILCR (Child)** | **9.09E-08** | **Hazard Index (ΣHQ) (Child)** | **8.34E-02** |

* Based on the Total PAH stack testing results collated from 2014 to 2016, the carcinogenic PAHs (Benzo(a)anthracene, Benzo(b+j)fluoranthene, Benzo(k)fluoranthene, Benzo(g,h,i)perylene, Chrysene, Dibenz(a,h)anthracene, and Indeno(1,2,3-c,d)pyrene) have been assessed as BaP, and the average percent contribution of the carcinogenic PAHs to the Total PAH is 0.67%. The remaining contribution of PAHs (99.3%) has been assessed as naphthalene. The speciated breakdowns of the Total PAH stack testing results are presented in Appendix G.

# Risk Estimate for Commercial Worker - Inhalation Pathway (Scenario 2)

**Health Risk Calculations - Inhalation of Vapour - Scenario 2**
**Site** Regain Tomago Facility
**Address** 638 Tomago Road, Tomago
**Client** Regain Services Pty Ltd
**Scenario:** Inhalation of Vapour by Off-site Commercial Workers (Adult)

$$Exposure\ Adjusted\ Air\ Concentration\left(\frac{\mu g}{m^3}\right) = \frac{Cair\ \left(\frac{\mu g}{m^3}\right) \times ET\ \left(\frac{h}{d}\right) \times EF\ \left(\frac{d}{y}\right) \times ED(y)}{averaging\ time\ (h)}$$

| Parameter | Description and Units | Adopted Value | Notes |
|---|---|---|---|
| Cair | Chemical concentration in air (µg/m$^3$) | See model below | Grid maximum ground level concentration (GLC) |
| ET | Exposure time (hours/day) | 9 | ASC NEPM (2013) - commercial/industrial. |
| EF | Exposure frequency (days/year) | 240 | ASC NEPM (2013) - commercial/industrial. |
| ED | Exposure duration (years) | 30 | ASC NEPM (2013) - commercial/industrial. |
| AT | Averaging time - Non-threshold (hours) | 613200 | ASC NEPM (2013) - commercial/industrial. |
| | Averaging time -Threshold (hours) | 262800 | ASC NEPM (2013) - commercial/industrial. |

| CoPC | Maximum Annual Average GLC (µg/m$^3$) | Reference Concentration (RfC) (µg/m$^3$) | Background Concentration (%) | Background Adjusted Reference Concentration (µg/m$^3$) | Inhalation Unit Risk (µg/m$^3$)$^{-1}$ | Non-Threshold Compounds (Carcinogens) | | Threshold Compounds (non-carcinogens) | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | Exposure Adjusted Air Concentration (µg/m$^3$) | Incremental Lifetime Cancer Risk (ILCR) (unitless) | Exposure Adjusted Air Concentration (µg/m$^3$) | Hazard Quotient (HQ) |
| antimony | 5.66E-04 | 21 | 0% | 21 | - | - | - | 1.40E-04 | 6.65E-06 |
| arsenic | 4.17E-04 | 1 | 0% | 1 | - | - | - | 1.03E-04 | 1.03E-04 |
| cadmium | 1.16E-03 | 0.005 | 20% | 0.004 | - | - | - | 2.86E-04 | 7.15E-02 |
| chromium III | 3.82E-03 | 0.1 | 0% | 0.1 | - | - | - | 9.42E-04 | 9.42E-03 |
| lead | 2.19E-03 | 0.5 | 0% | 0.5 | - | - | - | 5.40E-04 | 1.08E-03 |
| manganese | 2.26E-02 | 0.15 | 20% | 0.12 | - | - | - | 5.57E-03 | 4.64E-02 |
| mercury | 3.61E-04 | 0.2 | 10% | 0.18 | - | - | - | 8.90E-05 | 4.95E-04 |
| nickel | 8.15E-03 | 0.02 | 20% | 0.016 | - | - | - | 2.01E-03 | 1.26E-01 |
| cyanide | 4.73E-02 | 0.8 | 0% | 0.8 | - | - | - | 1.17E-02 | 1.46E-02 |
| Dioxins and furans (PCDDs and PCDFs) | 4.73E-09 | 0.00000805 | 57% | 3.4615E-06 | - | - | - | 1.17E-09 | 3.37E-04 |
| PAHs as benzo(a)pyrene* | 1.59E-04 | - | - | - | 8.70E-02 | 1.68E-05 | 1.46E-06 | - | - |
| toluene | 4.94E-01 | 5000 | 0% | 5000 | - | - | - | 1.22E-01 | 2.44E-05 |
| acetone (propanone) | 4.14E-01 | 30900 | 10% | 27810 | - | - | - | 1.02E-01 | 3.67E-06 |
| benzene | 3.84E-02 | 30 | 20% | 24 | 6.00E-06 | 4.06E-03 | 2.43E-08 | 9.47E-03 | 3.95E-04 |
| Naphthalene* | 2.35E-02 | 3.7 | 0% | 3.7 | - | - | - | 5.80E-03 | 1.57E-03 |
| | | | | | | **Total ILCR (Adult)** | **1.48E-06** | **Hazard Index (∑HQ) (Adult)** | **2.72E-01** |

* Based on the Total PAH stack testing results collated from 2014 to 2016, the carcinogenic PAHs (Benzo(a)anthracene, Benzo(b+j)fluoranthene, Benzo(k)fluoranthene, Benzo(g,h,i)perylene, Chrysene, Dibenz(a,h)anthracene, and Indeno(1,2,3-c,d)pyrene) have been assessed as BaP, and the average percent contribution of the carcinogenic PAHs to the Total PAH is 0.67%. The remaining contribution of PAHs (99.3%) has been assessed as naphthalene. The speciated breakdowns of the Total PAH stack testing results are presented in Appendix G.

# Risk Estimate for Recreational User - Inhalation Pathway (Scenario 2)

**Health Risk Calculations - Inhalation of Vapour - Scenario 2**

**Site** Regain Tomago Facility
**Address** 638 Tomago Road, Tomago
**Client** Regain Services Pty Ltd
**Scenario:** Inhalation of Vapour by Off-site Recreational Users (Adult and Child)

$$Exposure\ Adjusted\ Air\ Concentration\left(\frac{\mu g}{m^3}\right) = \frac{Cair\ \left(\frac{\mu g}{m^3}\right) \times ET\ \left(\frac{h}{d}\right) \times EF\ \left(\frac{d}{y}\right) \times ED(y)}{AT(h)}$$

| Parameter | Description and Units | Adopted Value | | Notes |
|---|---|---|---|---|
| | | Adult | Child | |
| Cair | Chemical concentration in air (µg/m$^3$) | See model below | | Grid maximum ground level concentration (GLC) |
| ET | Exposure time (hours/day) | 2 | 2 | ASC NEPM (2013) - recreational user |
| EF | Exposure frequency (days/year) | 365 | 365 | ASC NEPM (2013) - recreational user |
| ED | Exposure duration (years) | 29 | 6 | ASC NEPM (2013) - recreational user |
| AT | Averaging time - Non-threshold (hours) | 613200 | 613200 | ASC NEPM (2013) - recreational user |
| | Averaging time -Threshold (hours) | 254040 | 52560 | ASC NEPM (2013) - recreational user |

| CoPC | Maximum Annual Average GLC (µg/m$^3$) | Reference Concentration (RfC) (µg/m$^3$) | Background Concentration (%) | Background Adjusted Reference Concentration (µg/m$^3$) | Inhalation Unit Risk (µg/m$^3$)$^{-1}$ | Adult | | | | Child | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | Non-Threshold Compounds (Carcinogens) | | Threshold Compounds (Non-carcinogens) | | Non-Threshold Compounds (Carcinogens) | | Threshold Compounds (Non-carcinogens) | |
| | | | | | | Exposure Adjusted Air Concentration (µg/m$^3$) | Incremental Lifetime Cancer Risk (ILCR) (unitless) | Exposure Adjusted Air Concentration (µg/m$^3$) | Hazard Quotient (HQ) | Exposure Adjusted Air Concentration (µg/m$^3$) | Incremental Lifetime Cancer Risk (ILCR) (unitless) | Exposure Adjusted Air Concentration (µg/m$^3$) | Hazard Quotient (HQ) |
| antimony | 6.18E-05 | 21 | 0% | 21 | - | - | - | 5.15E-06 | 2.45E-07 | - | - | 5.15E-06 | 2.45E-07 |
| arsenic | 4.56E-05 | 1 | 0% | 1 | - | - | - | 3.80E-06 | 3.80E-06 | - | - | 3.80E-06 | 3.80E-06 |
| cadmium | 1.27E-04 | 0.005 | 20% | 0.004 | - | - | - | 1.06E-05 | 2.65E-03 | - | - | 1.06E-05 | 2.65E-03 |
| chromium III | 4.17E-04 | 0.1 | 0% | 0.1 | - | - | - | 3.48E-05 | 3.48E-04 | - | - | 3.48E-05 | 3.48E-04 |
| lead | 2.39E-04 | 0.5 | 0% | 0.5 | - | - | - | 1.99E-05 | 3.98E-05 | - | - | 1.99E-05 | 3.98E-05 |
| manganese | 2.47E-03 | 0.15 | 20% | 0.12 | - | - | - | 2.06E-04 | 1.72E-03 | - | - | 2.06E-04 | 1.72E-03 |
| mercury | 3.95E-05 | 0.2 | 10% | 0.18 | - | - | - | 3.29E-06 | 1.83E-05 | - | - | 3.29E-06 | 1.83E-05 |
| nickel | 8.91E-04 | 0.02 | 20% | 0.016 | - | - | - | 7.43E-05 | 4.64E-03 | - | - | 7.43E-05 | 4.64E-03 |
| cyanide | 5.17E-03 | 0.8 | 0% | 0.8 | - | - | - | 4.31E-04 | 5.39E-04 | - | - | 4.31E-04 | 5.39E-04 |
| Dioxins and furans (PCDDs and PCDFs) | 5.17E-10 | 0.00000805 | 57% | 0.00000346 | - | - | - | 4.31E-11 | 1.24E-05 | - | - | 4.31E-11 | 1.24E-05 |
| PAHs as benzo(a)pyrene* | 1.74E-05 | - | - | - | 8.70E-02 | 5.99E-07 | 5.21E-08 | - | - | 1.24E-07 | 1.08E-08 | - | - |
| toluene | 5.39E-02 | 5000 | 0% | 5000 | - | - | - | 4.49E-03 | 8.98E-07 | - | - | 4.49E-03 | 8.98E-07 |
| acetone (propanone) | 4.53E-02 | 30900 | 10% | 27810 | - | - | - | 3.78E-03 | 1.36E-07 | - | - | 3.78E-03 | 1.36E-07 |
| benzene | 4.19E-03 | 30 | 20% | 24 | 6.00E-06 | 1.45E-04 | 8.68E-10 | 3.49E-04 | 1.45E-05 | 2.99E-05 | 1.80E-10 | 3.49E-04 | 1.45E-05 |
| Naphthalene* | 2.57E-03 | 3.7 | 0% | 3.7 | - | - | - | 2.14E-04 | 5.79E-05 | - | - | 2.14E-04 | 5.79E-05 |
| | | | | | | **Total ILCR (Adult)** | **5.30E-08** | **Hazard Index (∑HQ) (Adult)** | **1.00E-02** | **Total ILCR (Child)** | **1.10E-08** | **Hazard Index (∑HQ) (Child)** | **1.00E-02** |

* Based on the Total PAH stack testing results collated from 2014 to 2016, the carcinogenic PAHs (Benzo(a)anthracene, Benzo(b+j)fluoranthene, Benzo(k)fluoranthene, Benzo(g,h,i)perylene, Chrysene, Dibenz(a,h)anthracene, and Indeno(1,2,3-c,d)pyrene) have been assessed as BaP, and the average percent contribution of the carcinogenic PAHs to the Total PAH is 0.67%. The remaining contribution of PAHs (99.3%) has been assessed as naphthalene. The speciated breakdowns of the Total PAH stack testing results are presented in Appendix G.

**Potential Concentration in Soils Following Dust Deposition (Scenario 2)**

**Site** Regain Tomago Facility
**Address** 638 Tomago Road, Tomago
**Client** Regain Services Pty Ltd

***Concentration in Soils***

$$C_s = \frac{DR \times (1 - e^{-k \times t})}{d \times \rho \times k} \times 1000$$

| Parameter | Description and Units | Adopted Value | | Notes |
|---|---|---|---|---|
| $C_s$ | Concentration of CoPC in soil (mg/kg) | See below | | Calculated using above equation (Stevens, 1991). |
| DR | Particle deposition rate for accidental release (mg/m$^2$/year) | See below | | Maximum modelled deposition rate for receptors combined. |
| k | Chemical-specific soil-loss constant (1/year) = ln(2)/$T^{0.5}$ | See below | | Calculated using equation ln(2)/$T^{0.5}$. |
| $T^{0.5}$ | Chemical half-life in soil (years) | See below | | Howard et al. (1991) for PAHs (benzo(a)pyrene). NHMRC (2002) for dioxins and furans (surface soil). Conservative value adopted for heavy metals in the absense of published data. |
| t | Accumulation time (years) | 25 | | Emissions may occur for the assumed lifetime of the Facility. |
| d | Soil mixing depth (m) | 0.01 | 0.15 | It is assumed that the soil where deposition occurs is not well mixed (as would be the case in a garden or cultivated bed), and hence the mixing depth for depositied soils and dusts has been taken to be 1cm. For the assessment of potential plant uptake, a soil mixing zone of 15cm has been assumed within the root zone of plants. |
| ρ | Soil bulk-density (g/m$^3$) | 1.60E+06 | | Sandy soils (representative of surface soils) typically have bulk densities between 1.3 g/cm$^3$ to 1.7 g/cm$^3$ (McKenzie et al., 2004). In general, bulk densities greater than 1.6 g/cm$^3$ tend to restrict root growth. |
| 1000 | Conversion from g to kg | - | | |

| CoPC | Deposition Rate (total) (mg/m$^2$/year) | k (1/year) | $T^{0.5}$ (years) | $C_s$ (mg/kg) - Surface Soil | $C_s$ (mg/kg) - Soil-Plant Root Zone |
|---|---|---|---|---|---|
| antimony | | Not bioaccumulative (WHO, 2003) | | | |
| arsenic | 1.05E-10 | 0.01 | 100 | 1.51E-10 | 1.00E-11 |
| cadmium | 2.93E-10 | 0.01 | 100 | 4.20E-10 | 2.80E-11 |
| chromium | 9.64E-10 | 0.01 | 100 | 1.38E-09 | 9.22E-11 |
| lead | 5.53E-10 | 0.01 | 100 | 7.93E-10 | 5.29E-11 |
| manganese | | Not bioaccumulative (ATSDR, 2012) | | | |
| mercury | 9.12E-11 | 0.01 | 100 | 1.31E-10 | 8.72E-12 |
| nickel | 2.06E-09 | 0.01 | 100 | 2.96E-09 | 1.97E-10 |
| dioxins and furans as PCDD and PCDF | 1.19E-15 | 0.05 | 15 | 1.10E-15 | 7.35E-17 |
| PAHs as benzo(a)pyrene* | 4.00E-11 | 0.48 | 1.45 | 5.23E-12 | 3.49E-13 |
| cyanide | | Not bioaccumulative (ASTDR, 2006) | | | |

**References:**


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For metals that were considered to be bioaccumulative and/or persistent, a conservative half-life value of 100 years was adopted in the absence of published data to account for the slow (or no) breakdown in the environment.

* Based on the Total PAH stack testing results collated from 2014 to 2016, the carcinogenic PAHs (Benzo(a)anthracene, Benzo(b+j)fluoranthene, Benzo(k)fluoranthene, Benzo(g,h,i)perylene, Chrysene, Dibenz(a,h)anthracene, and Indeno(1,2,3-c,d)pyrene) have been assessed as BaP, and the average percent contribution of the carcinogenic PAHs to the Total PAH is 0.67%. The remaining contribution of PAHs (99.3%) has been assessed as naphthalene. The speciated breakdowns of the Total PAH stack testing results are presented in Appendix G.

**Health Risk Calculations - Ingestion of Home-grown Produce (Scenario 2)**

| | |
|---|---|
| **Site** | Regain Tomago Facility |
| **Address** | 638 Tomago Road, Tomago |
| **Client** | Regain Services Pty Ltd |
| **Scenario:** | Ingestion of Homegrown Produce by Off-site Residents (Adult and Child) |

***Concentration in Home-grown Produce***

*Deposited Material on Aboveground Plants*

$$C_p = \frac{DR \times F \times (1 - e^{-k \cdot t})}{Y \times k}$$

| Parameter | Description and Units | Adopted Value | Notes |
|---|---|---|---|
| $C_p$ | Concentration of CoPC in plant (mg/kg plant - wet weight) | See below | Calculated using above equation from HHRAP (Stevens, 1991). |
| DR | Particle deposition rate for accidental release (mg/m$^2$/day) | See below | Maximum modelled deposition rate for receptors combined. |
| F | Fraction for the surface area of plant (unitless) | 0.051 | For leafy aboveground crops, the surface area fraction (or plant interception fraction - how much of the depositing material remains on the plant) is estimated to be 0.051 (Stevens, 1991). |
| k | Chemical-specific loss constant for particles on plants (1/days) = ln(2)/T$^{0.5}$ | See below | Calculated using equation ln(2)/T$^{0.5}$. |
| T$^{0.5}$ | Chemical half-life on plant (days) | 14 | Weathering of particulates on plant surfaces does occur and in the absence of measured data, it is generally assumed that organics deposited onto the outer portion of plant surfaces have a weathering half-life of 14 days (Stevens, 1991). Conservative value adopted for heavy metals in the absense of published data. |
| t | Deposition time or length of growing season (days) | 70 | The growing season for typical aboveground plants varies, however it may be up to 70 days (i.e. tomatoes), which has been used in the calculation on concentrations during normal operations. |
| Y | Crop yield (kg/m$^2$) | 2 | Given that the residential areas surrounding the Site are typically urban low-density residential properties, the types of edible plant expected to be grown on the properties include tomatoes and beans. Corn, hay and wheat are not expected to be grown for human consumption in significant quantities in the area. For typical crops grown aboveground an average crop yield of 2 kg/m$^2$ has been adopted. |

| CoPC | DR (mg/m$^2$/day) | k (1/days) | $C_p$ (mg/kg plant - wet weight) |
|---|---|---|---|
| arsenic | 1.05E-10 | 4.95E-02 | 5.24E-11 |
| cadmium | 2.93E-10 | 4.95E-02 | 1.46E-10 |
| chromium | 9.64E-10 | 4.95E-02 | 4.81E-10 |
| lead | 5.53E-10 | 4.95E-02 | 2.76E-10 |
| mercury | 9.12E-11 | 4.95E-02 | 4.55E-11 |
| nickel | 2.06E-09 | 4.95E-02 | 1.03E-09 |
| dioxins and furans as PCDD and PCDF | 1.19E-15 | 4.95E-02 | 5.94E-16 |
| PAHs as benzo(a)pyrene* | 4.00E-11 | 4.95E-02 | 2.00E-11 |

*Uptake of Chemicals via Roots*

$$C_{rp} = C_s \times RUF$$

| Parameter | Description and Units | Adopted Value | Notes |
|---|---|---|---|
| $C_{rp}$ | Concentration of persistent CoPC in root of plant (mg/kg plant - wet weight) | See below | Calculated using above equation (US EPA, 2005). |
| $C_s$ | Concentration of persistent CoPC in soil assuming 15 cm mixing depth within gardens (mg/kg) | See below | Refer to Dust Deposition Model. |
| RUF | Root uptake factor (unitless) | See below | RAIS (Accessed 2018). Soil to wet plant uptake factor adopted. Value for 2,3,7,8-TCDD conservatively selected for dioxins and furans. |

| CoPC | Cs (mg/kg) - Soil-Plant Root Zone | RUF (unitless) | $C_{rp}$ (mg/kg plant - wet weight) |
|---|---|---|---|
| arsenic | 1.00E-11 | 1.00E-02 | 1.00E-13 |
| cadmium | 2.80E-11 | 1.38E-01 | 3.87E-12 |
| chromium | 9.22E-11 | 1.87E-03 | 1.72E-13 |
| lead | 5.29E-11 | 1.12E-02 | 5.92E-13 |
| mercury | 8.72E-12 | 2.25E-01 | 1.96E-12 |
| nickel | 1.97E-10 | 1.50E-02 | 2.96E-12 |
| dioxins and furans as PCDD and PCDF | 7.35E-17 | 8.76E-04 | 6.44E-20 |
| PAHs as benzo(a)pyrene* | 3.49E-13 | 2.14E-03 | 7.46E-16 |

| | | | |
|---|---|---|---|
| Soil bulk density (g/cm$^3$) | | 1.63 | Assumed for typical soil in root zone |
| Soil-water content by volume (cm$^3$/cm$^3$) | | 0.13 | Assumed for typical soil in root zone |
| Fraction organic carbon (foc) | | 2% | ASC NEPM (2013) |
| Fraction that is home-grown | | 10% | ASC NEPM (2013) - HIL A |

| CoPC | Chemical Properties of Organics (as per RAIS 2015) | | | | | Intermediate Calculations for Organics | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Koc (cm$^3$/g) | Log Kow | Kow | Dw (m$^2$/s) | Dw (cm$^2$/s) | $K_{ch}$ (cm$^3$/g) | $K_{pw}$ (cm$^3$/g) | $k_2$ (per hour) | $k_1$ (per hour) | $K_{wood}$ (mg/g dw wood per mg/cm$^2$ water) | $C_{stem}$ (mg/g) |
| dioxins and furans as PCDD and PCDF | | 6.5 | 6.80E+00 | 6.31E+06 | 6.76E-10 | 6.76E-06 | 3 | 2.11E+02 | 9.54E-05 | 1.55E-01 | 4.03E+00 | 389166.1422 |
| PAHs as benzo(a)pyrene* | | 587000 | 6.13E+00 | 1.35E+06 | 9.00E-10 | 0.000009 | 3 | 6.55E+01 | 4.11E-04 | 2.29E-06 | 3.60E+00 | 0.018998604 |

***Ingestion of Home-grown Produce***

*Percentage of Fruit and Vegatable per produce group (Table 7, Schedule B7, ASC NEPM (2013)).*

| Produce Group | Adults (%) | Adult Consumption Rate (g/day) | Portion of Aboveground Plants (Green Vegetables and Tree Fruit) | Portion of Root Plants (Root Vegetables and Tuber Vegetables) | Children (%) | Child Consumption Rate (g/day) | Portion of Aboveground Plants (Green Vegetables and Tree Fruit) | Portion of Root Plants (Root Vegetables and Tuber Vegetables) |
|---|---|---|---|---|---|---|---|---|
| Green Vegetables | 59 | 153.4 | 0.73 | 0.27 | 55 | 55 | 0.84 | 0.16 |
| Root Vegetables | 18 | 46.8 | | | 17 | 17 | | |
| Tuber Vegetables | 23 | 59.8 | | | 28 | 28 | | |
| Tree Fruit | 100 | 140 | | | 100 | 180 | | |
| **Total Consumption** | | **400** | | | | **280** | | |

$$Intake\ Factor = \frac{IR \times FI \times ME \times EF \times ED}{BW \times AT}$$

$$Daily\ Intake = Concentration\ in\ Produce \times Intake\ Factor$$

| Parameter | Description and Units | Adopted Value | | Notes |
|---|---|---|---|---|
| | | Adult | Child | |
| Intake Factor | Intake factor (kg/kg/day) | See model below | | - |
| IR | Ingestion rate (kg/day) | 0.469 | 0.202 | |
| FI | Fraction ingested from a home-grown source (FI) | 0.1 | | 10% from home-grown source, as per ASC NEPM (2013) - low to medium density residential |
| ME | Matrix Effect (unitless) | 1 | | Assumed to be 100% bioavailable |
| EF | Exposure frequency (days/year) | 365 | 365 | ASC NEPM (2013) - low to medium density residential |
| ED | Exposure duration (years) | 29 | 6 | ASC NEPM (2013) - low to medium density residential |
| BW | Body weight (kg) | 70 | 15 | ASC NEPM (2013) - low to medium density residential |
| AT | Averaging time - Non-threshold (days) | 25550 | 25550 | ASC NEPM (2013) - low to medium density residential |
| | Averaging time -Threshold (days) | 10585 | 2190 | ASC NEPM (2013) - low to medium density residential |

| CoPC | Adult Concentration in Produce (wet weight, mg/kg) (a) | Child Concentration in Produce (wet weight, mg/kg) (a) | Adult Intake Factor (kg/kg/day) | | Child Intake Factor (kg/kg/day) | | Adult Daily Intake from Produce (mg/kg/day) | | Child Daily Intake from Produce (mg/kg/day) | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | Non-Threshold Compounds (Carcinogens) | Threshold Compounds (Non-carcinogens) | Non-Threshold Compounds (Carcinogens) | Threshold Compounds (Non-carcinogens) | Non-Threshold Compounds (Carcinogens) | Threshold Compounds (Non-carcinogens) | Non-Threshold Compounds (Carcinogens) | Threshold Compounds (Non-carcinogens) |
| arsenic | 3.85E-11 | 4.40E-11 | 2.78E-04 | 6.70E-04 | 1.15E-04 | 1.35E-03 | - | 2.58E-14 | - | 5.92E-14 |
| cadmium | 1.09E-10 | 1.23E-10 | | | | | - | 7.25E-14 | - | 1.66E-13 |
| chromium | 3.53E-10 | 4.04E-10 | | | | | - | 2.36E-13 | - | 5.44E-13 |
| lead | 2.03E-10 | 2.32E-10 | | | | | - | 1.36E-13 | - | 3.12E-13 |
| mercury | 3.39E-11 | 3.85E-11 | | | | | - | 2.27E-14 | - | 5.19E-14 |
| nickel | 7.55E-10 | 8.63E-10 | | | | | - | 5.06E-13 | - | 1.16E-12 |
| dioxins and furans as PCDD and PCDF | 4.36E-16 | 4.98E-16 | | | | | - | 2.92E-19 | - | 6.71E-19 |
| PAHs as benzo(a)pyrene* | 1.46E-11 | 1.68E-11 | | | | | 4.06E-15 | - | 1.93E-15 | - |

(a) Calculated based on portions of aboveground and root plants as presented above.

| CoPC | Oral Cancer Slope Factor (CSF) (mg/kg/day)$^{-1}$ | Background Adjusted Oral Reference Dose (RfD) mg/kg/day | Adult Non-Threshold Compounds (Carcinogens) | Adult Threshold Compounds (Non-carcinogens) | Child Non-Threshold Compounds (Carcinogens) | Child Threshold Compounds (Non-carcinogens) |
|---|---|---|---|---|---|---|
| | | | Incremental Lifetime Cancer Risk (ILCR) (unitless) | Hazard Quotient (HQ) | Incremental Lifetime Cancer Risk (ILCR) (unitless) | Hazard Quotient (HQ) |
| arsenic | - | 1.00E-03 | - | 2.58E-11 | - | 5.92E-11 |
| cadmium | - | 3.20E-04 | - | 2.27E-10 | - | 5.19E-10 |
| chromium | - | 9.00E-04 | - | 2.63E-10 | - | 6.04E-10 |
| lead | - | 3.50E-03 | - | 3.88E-11 | - | 8.91E-11 |
| mercury | - | 3.60E-04 | - | 6.31E-11 | - | 1.44E-10 |
| nickel | - | 4.80E-03 | - | 1.05E-10 | - | 2.42E-10 |
| dioxins and furans as PCDD and PCDF | - | 9.89E-10 | - | 2.95E-10 | - | 6.79E-10 |
| PAHs as benzo(a)pyrene* | 0.5 | - | 2.03E-15 | - | 9.67E-16 | |
| | | **Total** | **2.03E-15** | **1.02E-09** | **9.67E-16** | **2.34E-09** |

**Health Risk Calculations - Ingestion of Poultry and Eggs (Scenario 2)**
**Site** Regain Tomago Facility
**Address** 638 Tomago Road, Tomago
**Client** Regain Services Pty Ltd
**Scenario:** Ingestion of Poultry and Eggs by Off-site Residents (Adult and Child)

***Concentration in Eggs***

$$A_{egg} = [\Sigma(F_i \times Qpi \times Pi) + Qs \times Cs \times Bs] \times (Ba_{egg})$$

| Parameter | Description and Units | Adopted Value | Notes |
|---|---|---|---|
| $A_{egg}$ | Concentration of COPC in eggs (mg COPC/kg FW tissue) | See model below | Calculated using above equation. |
| $F_i$ | Fraction of plant type (i) (grain) grown on contaminated soil and ingested by the animal (chicken) (unitless) | 1 | Recommended by HHRAP (US EPA, 2005). Assumed 100% of the plant material eaten by chickens were grown on soil contaminated by emission sources. |
| $Qp_i$ | Quantity of plant type (i) (grain) eaten by the animal (chicken) each day (kg DW plant/day) | 0.2 | Recommended by HHRAP (US EPA, 2005). Estimated for grain feed only. |
| $P_i$ | Concentration of CoPC in plant type (i) (grain) eaten by the animal (chicken) (mg/kg DW) | See home-grown produce model | Refer to $C_p$ and $C_{rp}$ (mg/kg plant - wet weight). Although $C_p$ and $C_{rp}$ are presented as a wet weight, this is unlikely to affected the outcome of the assessment as dust deposition rates included both wet and dry deposition. |
| Qs | Quantity of soil eaten by the animal (chicken) (kg/day) | 0.022 | Recommended by HHRAP (US EPA, 2005). |
| Cs | Average soil concentration over exposure duration (mg CoPC/kg soil) | See dust-deposition model | Refer to $C_s$ Soil-Plant Root Zone (mg/kg) |
| Bs | Soil bioavailability factor (unitless) | 1 | Default value recommended by HHRAP (US EPA, 2005). |
| $Ba_{egg}$ | CoPC biotransfer factor for eggs (day/kg FW tissue) | See model below | The highest biotransfer factor for eggs recommended by the HHRAP Database (US EPA, 2005) or published by OEHHA (2015) was conservatively selected in the HHRA.<br>OEHHA values were adopted for arsenic, lead, mercury, nickel and dioxins and furans (value for 2,3,7,8-TCDD adopted for dioxins and furans).<br>HHRAP Database values were adopted for chromium and PAHs. For chromium, an egg biotransfer coefficient was not available and therefore fat transfer coefficients were estimated from the beef transfer coefficient. The egg biotransfer coefficient was then estimated by using the fat transfer coefficient and assumed that eggs contain a fat content of 8% consistent with US EPA (2005) and the following equations:<br>$Ba_{beef} = 10^{logBafat} \times 0.19$<br>$Ba_{egg} = 10^{logBafat} \times 0.08$ |

| CoPC | Concentration of CoPC in Plant (mg/kg DW) ($P_i$) | Cs (mg/kg) - Soil-Plant Root Zone | $A_{egg}$ | |
|---|---|---|---|---|
| | | | CoPC biotransfer factor for eggs ($Ba_{egg}$) (day/kg FW tissue) | Concentration of COPC in eggs ($A_{egg}$) (mg COPC/kg FW tissue) |
| arsenic | 5.25E-11 | 1.00E-11 | 7.00E-02 | 7.50E-13 |
| cadmium | 1.50E-10 | 2.80E-11 | 1.00E-02 | 3.06E-13 |
| chromium | 4.81E-10 | 9.22E-11 | 2.32E-03 | 2.28E-13 |
| lead | 2.77E-10 | 5.29E-11 | 4.00E-02 | 2.26E-12 |
| mercury | 4.75E-11 | 8.72E-12 | 8.00E-01 | 7.75E-12 |
| nickel | 1.03E-09 | 1.97E-10 | 2.00E-02 | 4.21E-12 |
| dioxins and furans as PCDD and PCDF | 5.94E-16 | 7.35E-17 | 1.00E+01 | 1.20E-15 |
| PAHs as benzo(a)pyrene* | 2.00E-11 | 3.49E-13 | 1.58E+00 | 6.33E-12 |

***Ingestion of Eggs***

$$Intake\ Factor = \frac{IR \times FI \times ME \times EF \times ED}{BW \times AT}$$

$$Daily\ Intake = Aegg \times Intake\ Factor$$

| Parameter | Description and Units | Adopted Value | | Notes |
|---|---|---|---|---|
| | | Adult | Child | |
| Intake Factor | Intake factor (kg/kg/day) | See model below | | - |
| IR | Ingestion rate (kg/day) | 0.014 | 0.006 | enHealth (2012b). Suggested (average) values for intake of total egg. Value for >19 years adopted for an adult (14 g/day) and 2-3 years adopted for a child (6 g/day). |
| FI | Fraction ingested from home-grown source (unitless) | 1 | | 100% home-sourced eggs as a conservative estimate |
| ME | Matrix effect (unitless) | 1 | | Assumed 100% bioavailability |
| EF | Exposure frequency (days/year) | 365 | 365 | ASC NEPM (2013) - low to medium density residential |
| ED | Exposure duration (years) | 29 | 6 | ASC NEPM (2013) - low to medium density residential |
| BW | Body weight (kg) | 70 | 15 | ASC NEPM (2013) - low to medium density residential |
| AT | Averaging time - Non-threshold (days) | 25550 | 25550 | ASC NEPM (2013) - low to medium density residential |
| | Averaging time -Threshold (days) | 10585 | 2190 | ASC NEPM (2013) - low to medium density residential |

| | | Adult Intake Factor (kg/kg/day) | | Child Intake Factor (kg/kg/day) | | Adult Daily Intake (mg/kg/day) | | Child Daily Intake (mg/kg/day) | |
|---|---|---|---|---|---|---|---|---|---|
| CoPC | Concentration of COPC in eggs ($A_{egg}$) (mg COPC/kg FW tissue) | Non-Threshold Compounds (Carcinogens) | Threshold Compounds (Non-carcinogens) | Non-Threshold Compounds (Carcinogens) | Threshold Compounds (Non-carcinogens) | Non-Threshold Compounds (Carcinogens) | Threshold Compounds (Non-carcinogens) | Non-Threshold Compounds (Carcinogens) | Threshold Compounds (Non-carcinogens) |
| arsenic | 7.50E-13 | 8.29E-05 | 2.00E-04 | 3.43E-05 | 4.00E-04 | - | 1.50E-16 | - | 3.00E-16 |
| cadmium | 3.06E-13 | | | | | - | 6.13E-17 | - | 1.23E-16 |
| chromium | 2.28E-13 | | | | | - | 4.55E-17 | - | 9.10E-17 |
| lead | 2.26E-12 | | | | | - | 4.52E-16 | - | 9.03E-16 |
| mercury | 7.75E-12 | | | | | - | 1.55E-15 | - | 3.10E-15 |
| nickel | 4.21E-12 | | | | | - | 8.42E-16 | - | 1.68E-15 |
| dioxins and furans as PCDD and PCDF | 1.20E-15 | | | | | - | 2.41E-19 | - | 4.82E-19 |
| PAHs as benzo(a)pyrene* | 6.33E-12 | | | | | 5.24E-16 | - | 2.17E-16 | - |

| | | | Adult Non-Threshold Compounds (Carcinogens) | Adult Threshold Compounds (Non-carcinogens) | Child Non-Threshold Compounds (Carcinogens) | Child Threshold Compounds (Non-carcinogens) |
|---|---|---|---|---|---|---|
| CoPC | Oral Cancer Slope Factor (CSF) $(mg/kg/day)^{-1}$ | Background Adjusted Oral Reference Dose (RfD) mg/kg/day | Incremental Lifetime Cancer Risk (ILCR) (unitless) | Hazard Quotient (HQ) | Incremental Lifetime Cancer Risk (ILCR) (unitless) | Hazard Quotient (HQ) |
| arsenic | - | 1.00E-03 | - | 1.50E-13 | - | 3.00E-13 |
| cadmium | - | 3.20E-04 | - | 1.91E-13 | - | 3.83E-13 |
| chromium | - | 9.00E-04 | - | 5.06E-14 | - | 1.01E-13 |
| lead | - | 3.50E-03 | - | 1.29E-13 | - | 2.58E-13 |
| mercury | - | 3.60E-04 | - | 4.30E-12 | - | 8.61E-12 |
| nickel | - | 4.80E-03 | - | 1.75E-13 | - | 3.51E-13 |
| dioxins and furans as PCDD and PCDF | - | 9.89E-10 | - | 2.43E-10 | - | 4.87E-10 |
| PAHs as benzo(a)pyrene* | 0.5 | - | 2.62E-16 | - | 1.08E-16 | - |
| | | **Total** | **2.62E-16** | **2.48E-10** | **1.08E-16** | **4.97E-10** |

**Health Risk Calculations - Ingestion of Homegrown Beef (Scenario 2)**
**Site** Regain Tomago Facility
**Address** 638 Tomago Road, Tomago
**Client** Regain Services Pty Ltd
**Scenario:** Ingestion of Homegrown Beef by Off-site Residents (Adult and Child)

***Concentration in Beef***

$$A_{beef} = [\Sigma(F_i \times Qpi \times Pi) + Qs \times Cs \times Bs] \times Ba_{beef} \times MF$$

| Parameter | Description and Units | Adopted Value | Notes |
|---|---|---|---|
| $A_{beef}$ | Concentration of CoPC in beef through ingestion of contaminated feed items (plant) and soil (mg CoPC/kg FW tissue) | See model below | Calculated using above equation. |
| $F_i$ | Fraction of plant type (i) grown on contaminated soil and ingested by the animal (cattle) (unitless) | 1 | Recommended by HHRAP (US EPA, 2005). Assumed 100% of the plant material eaten by cattle were grown on soil contaminated by emission sources. |
| $Qp_i$ | Quantity of plant type (i) eaten by the animal (cattle) per day (kg DW plant/day) | 11.8 | Recommended by HHRAP (US EPA, 2005). Sum of beef ingestion rates for forage (8.8 kg DW/day), silage (2.5 kg DW/day) and grain (0.47 kg DW/day). |
| $P_i$ | Concentration of CoPC in each plant type (i) eaten by the animal (cattle) (mg/kg DW) | See home-grown produce model | Refer to $C_p$ and $C_{rp}$ (mg/kg plant - wet weight). Although $C_p$ and $C_{rp}$ are presented as a wet weight, this is unlikely to affected the outcome of the assessment as dust deposition rates included both wet and dry deposition. |
| Qs | Quantity of soil eaten by the animal (cattle) each day (kg/day) | 0.5 | Recommended by HHRAP (US EPA, 2005). |
| Cs | Average soil concentration over exposure duration (mg CoPC/kg soil) | See dust-deposition model | Refer to $C_s$ Soil-Plant Root Zone (mg/kg) |
| Bs | Soil bioavailability factor (unitless) | 1 | Default value recommended by HHRAP (US EPA, 2005). |
| $Ba_{beef}$ | CoPC biotransfer factor for beef (day/kg FW tissue) | See model below | The highest biotransfer factor for beef recommended by the HHRAP Database (US EPA, 2005) or published in RAIS (2015) was conservatively selected in the HHRA.<br>RAIS values were adopted for all metals.<br>HHRAP Database values were adopted for dioxins and furans (value for 2,3,7,8-TCDD adopted for dioxins and furans) and PAHs |
| MF | Metabolism factor (unitless) | 1 | Default value recommended by HHRAP (US EPA, 2005). |

| CoPC | Concentration of CoPC in Plant (mg/kg DW) ($P_i$) | Cs (mg/kg) - Soil-Plant Root Zone | CoPC biotransfer factor for beef $Ba_{beef}$ (day/kg FW tissue) | Concentration of CoPC in beef through ingestion of contaminated feed items (plant) and soil |
|---|---|---|---|---|
| arsenic | 5.25E-11 | 1.00E-11 | 0.002 | 1.25E-12 |
| cadmium | 1.50E-10 | 2.80E-11 | 0.00055 | 9.79E-13 |
| chromium | 4.81E-10 | 9.22E-11 | 0.0055 | 3.14E-11 |
| lead | 2.77E-10 | 5.29E-11 | 0.0004 | 1.31E-12 |
| mercury | 4.75E-11 | 8.72E-12 | 0.25 | 1.41E-10 |
| nickel | 1.03E-09 | 1.97E-10 | 0.006 | 7.34E-11 |
| dioxins and furans as PCDD and PCDF | 5.94E-16 | 7.35E-17 | 2.61 | 1.84E-14 |
| PAHs as benzo(a)pyrene* | 2.00E-11 | 3.49E-13 | 3.76 | 8.83E-10 |

***Ingestion of Beef***

$$Intake\ Factor = \frac{IR \times FI \times ME \times EF \times ED}{BW \times AT}$$

$$Daily\ Intake = Abeef \times Intake\ Factor$$

| Parameter | Description and Units | Adopted Value | | Notes |
|---|---|---|---|---|
| | | Adult | Child | |
| Intake Factor | Intake factor (kg/kg/day) | See model below | | - |
| IR | Ingestion rate (kg/day) | 0.16 | 0.06 | enHealth (2012b). Suggested (average) values for intake of total meat. Value for >19 years adopted for an adult (160 g/day) and 2-3 years adopted for a child (60 g/day). |
| FI | Fraction ingested from home-grown source (unitess) | 0.01 | | Assumed less than 1% of beef sourced from adjacent site ingested as a conservative estimate |
| ME | Matrix effect (unitless) | 1 | | Assumed 100% bioavailability |
| EF | Exposure frequency (days/year) | 365 | 365 | ASC NEPM (2013) - low to medium density residential |
| ED | Exposure duration (years) | 29 | 6 | ASC NEPM (2013) - low to medium density residential |
| BW | Body weight (kg) | 70 | 15 | ASC NEPM (2013) - low to medium density residential |
| AT | Averaging time - Non-threshold (days) | 25550 | 25550 | ASC NEPM (2013) - low to medium density residential |
| | Averaging time -Threshold (days) | 10585 | 2190 | ASC NEPM (2013) - low to medium density residential |

| | | Adult Intake Factor (kg/kg/day) | | Child Intake Factor (kg/kg/day) | | Adult Daily Intake (mg/kg/day) | | Child Daily Intake (mg/kg/day) | |
|---|---|---|---|---|---|---|---|---|---|
| CoPC | Concentration of CoPC in beef through ingestion of contaminated feed items (plant) and soil $A_{beef}$ (mg CoPC/kg FW tissue) | Non-Threshold Compounds (Carcinogens) | Threshold Compounds (Non-carcinogens) | Non-Threshold Compounds (Carcinogens) | Threshold Compounds (Non-carcinogens) | Non-Threshold Compounds (Carcinogens) | Threshold Compounds (Non-carcinogens) | Non-Threshold Compounds (Carcinogens) | Threshold Compounds (Non-carcinogens) |
| arsenic | 1.25E-12 | 9.47E-06 | 2.29E-05 | 3.43E-06 | 4.00E-05 | - | 2.85E-17 | - | 4.98E-17 |
| cadmium | 9.79E-13 | | | | | - | 2.24E-17 | - | 3.92E-17 |
| chromium | 3.14E-11 | | | | | - | 7.18E-16 | - | 1.26E-15 |
| lead | 1.31E-12 | | | | | - | 3.00E-17 | - | 5.25E-17 |
| mercury | 1.41E-10 | | | | | - | 3.22E-15 | - | 5.63E-15 |
| nickel | 7.34E-11 | | | | | - | 1.68E-15 | - | 2.94E-15 |
| dioxins and furans as PCDD and PCDF | 1.84E-14 | | | | | - | 4.19E-19 | - | 7.34E-19 |
| PAHs as benzo(a)pyrene* | 8.83E-10 | | | | | 8.36E-15 | - | 3.03E-15 | - |

| | | | Adult Non-Threshold Compounds (Carcinogens) | Adult Threshold Compounds (Non-carcinogens) | Child Non-Threshold Compounds (Carcinogens) | Child Threshold Compounds (Non-carcinogens) |
|---|---|---|---|---|---|---|
| CoPC | Oral Cancer Slope Factor (CSF) $(mg/kg/day)^{-1}$ | Background Adjusted Oral Reference Dose (RfD) mg/kg/day | Incremental Lifetime Cancer Risk (ILCR) (unitless) | Hazard Quotient (HQ) | Incremental Lifetime Cancer Risk (ILCR) (unitless) | Hazard Quotient (HQ) |
| arsenic | - | 1.00E-03 | - | 2.85E-14 | - | 4.98E-14 |
| cadmium | - | 3.20E-04 | - | 6.99E-14 | - | 1.22E-13 |
| chromium | - | 9.00E-04 | - | 7.97E-13 | - | 1.40E-12 |
| lead | - | 3.50E-03 | - | 8.57E-15 | - | 1.50E-14 |
| mercury | - | 3.60E-04 | - | 8.94E-12 | - | 1.56E-11 |
| nickel | - | 4.80E-03 | - | 3.49E-13 | - | 6.12E-13 |
| dioxins and furans as PCDD and PCDF | - | 9.89E-10 | - | 4.24E-10 | - | 7.42E-10 |
| PAHs as benzo(a)pyrene* | 0.5 | - | 4.18E-15 | - | 1.51E-15 | - |
| | | **Total** | **4.18E-15** | **4.34E-10** | **1.51E-15** | **7.60E-10** |

**Health Risk Calculations - Ingestion of Breastmilk (Scenario 2)**

**Site** Regain Tomago Facility
**Address** 638 Tomago Road, Tomago
**Client** Regain Services Pty Ltd
**Scenario:** Ingestion of Breastmilk by Off-site Residents (Child)

***Concentration in Breastmilk***

$$C_{milk\ fat} = \frac{m \times h \times f_1}{0.693 \times f_2}$$

| Parameter | Description and Units | Adopted Value | Notes |
|---|---|---|---|
| $C_{milk\ fat}$ | Concentration of CoPC in milk fat (mg/kg) | See model below | - |
| m | Average maternal intake (mg/kg/day) | See model below | The potential maternal intake is a highly variable parameter in the above equation. It can be assumed that the calculations undertaken to calculate adult intake of each CoPC via inhalation and ingestion are relevant for a mother who may be breastfeeding an infant. |
| h | Half-life of chemical in body, adults (days) | See model below | Value from NHMRC (2002) for dioxins and furans. Value from HSDB online database for PAHs (current to 2010). Value from WHO (2011), NHMRC (2016) or the HSDB online database for most metals. For mercury, the biological half-life is stated to be 'many years', which was assumed to be 10 years. |
| $f_1$ | Fraction of ingested chemical stored in fat (unitless) | 0.9 | No data is available that is specific to the fraction of organic chemicals that may be stored as fat and hence available data for dioxins has been adopted. The fraction of ingested organic chemicals which is stored as fat is recommended to be 0.9 (US EPA, 1998). |
| $f_2$ | Fraction of mothers weight that is fat (unitless) | 0.35 | The recommended fraction of mother's body weight which is fat is 0.35 (for females in south-eastern urban areas of Australia aged 31 to 45 years (DEH, 2005)). |

| CoPC | Adult intake from air, soil (ingestion and dermal contact), home-grown, produce, eggs and beef (m) (mg/kg/day) | Half-life of chemical in body, adults (h) (days) | Concentration of CoPC in milk fat ($C_{milk\ fat}$) (mg/kg) |
|---|---|---|---|
| arsenic | 1.45E-08 | 60 | 3.23E-06 |
| cadmium | 4.03E-08 | 5475 | 8.19E-04 |
| chromium | 1.33E-07 | 83.4 | 4.11E-05 |
| lead | 7.63E-08 | 10950 | 3.10E-03 |
| mercury | 1.25E-08 | 3650 | 1.70E-04 |
| nickel | 2.83E-07 | 1.8 | 1.89E-06 |
| dioxins and furans as PCDD and PCDF | 1.64E-13 | 2555 | 1.56E-09 |
| PAHs as benzo(a)pyrene* | 2.28E-09 | 5.5 | 4.66E-08 |

***Daily Intake from Air***

$$Intake\ Factor = \frac{InhR \times ET \times FI \times EF \times ED}{BW \times AT}$$

| Parameter | Description and Units | Adopted Value (Adult) | Notes |
|---|---|---|---|
| Intake Factor | Intake factor ($m^3$/kg/day) | See model below | - |
| InhR | Inhalation Rate ($m^3$/hour) | 1.34 | Inhalation rate assuming 20 hours indoors at 1.17 $m^3$/hour and 4 hours outdoors at 2.2 $m^3$/hour. |
| ET | Exposure time (hours/day) | 24 | ASC NEPM (2013) - low to medium density residential. |
| FI | Fraction inhaled from contamination source (unitless) | 1 | Assumed intake from contamination source for the whole ET. |
| EF | Exposure frequency (days/year) | 365 | ASC NEPM (2013) - low to medium density residential |
| ED | Exposure duration (years) | 29 | ASC NEPM (2013) - low to medium density residential |
| BW | Body weight (kg) | 70 | ASC NEPM (2013) - low to medium density residential |
| AT | Averaging time - Non-threshold (days) | 25550 | ASC NEPM (2013) - low to medium density residential |
| | Averaging time -Threshold (days) | 10585 | ASC NEPM (2013) - low to medium density residential |

| CoPC | Maximum GLC (mg/$m^3$) | Non-Threshold Slope Factor (mg/kg/day)$^{-1}$ (a) | Background Adjusted Oral Reference Dose (RfD) mg/kg/day (b) | Adult Intake Factor ($m^3$/kg/day) | | Daily Intake from Air (mg/kg/day) |
|---|---|---|---|---|---|---|
| | | | | Non-Threshold Compounds (Carcinogens) | Threshold Compounds (Non-carcinogens) | |
| arsenic | 3.16E-08 | - | 1.00E-03 | 0.19 | 0.46 | 1.45E-08 |
| cadmium | 8.78E-08 | - | 3.20E-04 | | | 4.03E-08 |
| chromium | 2.89E-07 | - | 9.00E-04 | | | 1.33E-07 |
| lead | 1.66E-07 | - | 3.50E-03 | | | 7.63E-08 |
| mercury | 2.73E-08 | - | 3.60E-04 | | | 1.25E-08 |
| nickel | 6.17E-07 | - | 4.80E-03 | | | 2.83E-07 |
| dioxins and furans as PCDD and PCDF | 3.58E-13 | - | 9.89E-10 | | | 1.64E-13 |
| PAHs as benzo(a)pyrene* | 1.20E-08 | 0.5 | - | | | 2.28E-09 |

(a) WHO (2011) Guidelines for Drinking Water Quality. Fourth Edition. World Health Organization, Switzerland.

(b) DEH (2005) National Dioxins Program, Technical Report No. 12, Human Health Risk Assessment of Dioxins in Australia. Office of Chemical Safety, Australian Government Department of the Environment and Heritage, Canberra.

***Ingestion of Breastmilk***

$$Intake\ Factor = \frac{IR \times FM \times Ab \times EF \times ED}{BW \times AT}$$

$$Daily\ Intake = Cmilk_{fat} \times Intake\ Factor$$

| Parameter | Description and Units | Adopted Value (Child) | Notes |
|---|---|---|---|
| Intake Factor | Intake factor (kg/kg/day) | See model below | - |
| IR | Ingestion rate (kg/day) | 0.85 | enHealth (2012b). Suggested intake of breastmilk 850 mL/day for an infant less than 6-months of age. High end range of average intake. |
| FM | Fraction of Fat/Lipids in Milk (unitess) | 0.037 | DEH (2005) |
| Ab | Absorption Following Ingestion (unitless) | 0.9 | DEH (2005) |
| EF | Exposure frequency (days/year) | 365 | ASC NEPM (2013) - low to medium density residential |
| ED | Exposure duration (years) | 0.5 | Exposure time as an infant |
| BW | Body weight (kg) | 6 | Average weight of a 6-month old infant |
| AT | Averaging time - Non-threshold (days) | 25550 | ASC NEPM (2013) - low to medium density residential |
| | Averaging time -Threshold (days) | 365 | ASC NEPM (2013) - low to medium density residential |

| CoPC | Concentration of CoPC in milk fat (Cmilk fat) (mg/kg) | Child Intake Factor (kg/kg/day) | | Child Daily Intake (mg/kg/day) | |
|---|---|---|---|---|---|
| | | Non-Threshold Compounds (Carcinogens) | Threshold Compounds (Non-carcinogens) | Non-Threshold Compounds (Carcinogens) | Threshold Compounds (Non-carcinogens) |
| arsenic | 3.23E-06 | 3.37E-05 | 2.36E-03 | - | 7.62E-09 |
| cadmium | 8.19E-04 | | | - | 1.93E-06 |
| chromium | 4.11E-05 | | | - | 9.69E-08 |
| lead | 3.10E-03 | | | - | 7.31E-06 |
| mercury | 1.70E-04 | | | - | 4.01E-07 |
| nickel | 1.89E-06 | | | - | 4.47E-09 |
| dioxins and furans as PCDD and PCDF | 1.56E-09 | | | - | 3.68E-12 |
| PAHs as benzo(a)pyrene* | 4.66E-08 | | | 1.57E-12 | - |

| CoPC | Oral Cancer Slope Factor (CSF) (mg/kg/day)$^{-1}$ | Background Adjusted Oral Reference Dose (RfD) mg/kg/day | Child Non-Threshold Compounds (Carcinogens) | Child Threshold Compounds (Non-carcinogens) |
|---|---|---|---|---|
| | | | Incremental Lifetime Cancer Risk (ILCR) (unitless) | Hazard Quotient (HQ) |
| arsenic | - | 1.00E-03 | - | 7.62E-06 |
| cadmium | - | 3.20E-04 | - | 6.04E-03 |
| chromium | - | 9.00E-04 | - | 1.08E-04 |
| lead | - | 3.50E-03 | - | 2.09E-03 |
| mercury | - | 3.60E-04 | - | 1.11E-03 |
| nickel | - | 4.80E-03 | - | 9.30E-07 |
| dioxins and furans as PCDD and PCDF | - | 9.89E-10 | - | 3.72E-03 |
| PAHs as benzo(a)pyrene* | 0.5 | - | 7.85E-13 | - |
| | | **Total** | **7.85E-13** | **1.31E-02** |

**Health Risk Calculations - Cumulative Risk (Pathways Combined) for Scenario 2**

**Site** Regain Tomago Facility
**Address** 638 Tomago Road, Tomago
**Client** Regain Services Pty Ltd
**Scenario:** Cumulative Risk to Residents

| Exposure Pathway | Threshold Compounds (Non-carcinogens) - Hazard Index (HI) | | Non-Threshold Compounds (Carcinogens) - Incremental Lifetime Cancer Risk (ILCR) (unitless) |
|---|---|---|---|
| | Adult | Child | |
| Inhalation of Air | 8.3E-02 | 8.3E-02 | 5.3E-07 |
| Incidental Ingestion of Soil | 3.8E-12 | 3.5E-11 | 2.3E-18 |
| Dermal Contact with Soil | 4.1E-13 | 8.1E-13 | 4.1E-18 |
| Ingestion of Home-grown Produce | 1.0E-09 | 2.3E-09 | 3.0E-15 |
| Ingestion of Eggs | 2.5E-10 | 5.0E-10 | 3.7E-16 |
| Ingestion of Beef | 4.3E-10 | 7.6E-10 | 5.7E-15 |
| **Total** | **8.3E-02** | **8.3E-02** | **5.3E-07** |

AECOM

| General Information: | |
|---|---|
| ***Site:*** | Regain Tomago Facility |
| ***Address:*** | 638 Tomago Road, Tomago |
| ***Client:*** | Regain Services Pty Ltd |
| ***Scenario:*** | Direct Contact with Soil by Off-site Residents (Adult and Child) - Scenario 2 |

| Receptor: |
|---|
| Residential (High Density/Minimal Soil Access) |

| Exposure Pathways to Include: | |
|---|---|
| *Enter "x" in box by clicking the select buttons.* | |
| *Soil Pathways* | |
| x | Incidental Ingestion of Soil |
| x | Dermal Contact with Soil |
| | Inhalation of Surface Soil-Derived Dust in Indoor Air |
| | Inhalation of Surface Soil-Derived Dust in Outdoor Air |
| | Inhalation of Surface Soil-Derived Vapours in Outdoor Air |
| | Inhalation of Soil-Derived Vapours From Excavation (USEPA 2002 method) |
| | Inhalation of Subsurface Soil-Derived Vapours in Indoor Air |
| | Inhalation of Subsurface Soil-Derived Vapours in Outdoor Air |
| | Incidental Ingestion of Lead in Soil (Adult Lead Model) |
| | Inhalation of Lead in Soil/Dust Indoors (Adult Lead Model) |
| | Inhalation of Lead in Dust Outdoors (Adult Lead Model) |

| Chemicals for Quantitative Assessment: | Chemical Concentrations |
|---|---|
| | Soil (mg/kg) |
| Arsenic, Inorganic | 1.51E-10 |
| Cadmium | 4.20E-10 |
| Chromium(VI) | 1.38E-09 |
| lead | 7.93E-10 |
| Mercury (elemental) | 1.31E-10 |
| Nickel | 2.96E-09 |
| Dioxins and Furans as PCDD and PCDF | 1.10E-15 |
| Benzo(a)pyrene | 5.23E-12 |

| Exposure Parameters: | | Exposure Parameters (Adjust for site-specific conditions if required) | | Reference (Refer to Exposure Parameter Table in the Report for Justification) | |
|---|---|---|---|---|---|
| | | Adult | Child | Adult | Child |
| **General receptor parameters:** | **Units** | | | | |
| Body weight | kg | 70 | 15 | NEPC (2013) | NEPC (2013) |
| Exposure duration | yr | 29 | 6 | NEPC (2013) | NEPC (2013) |
| Averaging time (carcinogens) | yr | 70 | 70 | NEPC (2013) | NEPC (2013) |
| Averaging time (non-carcinogens) | yr | 29 | 6 | NEPC (2013) | NEPC (2013) |
| **Incidental Soil Ingestion** | | | | | |
| Daily soil ingestion rate | mg/day | 50 | 100 | NEPC (2013) | NEPC (2013) |
| Exposure frequency for soil ingestion | days/yr | 365 | 365 | NEPC (2013) | NEPC (2013) |
| **Dermal Contact With Soil** | | | | | |
| Exposed skin surface area for soil contact | cm2 | 6300 | 2700 | NEPC (2013). Assumes 31.5% of total body surface area (20,000 cm2) | NEPC (2013). Assumes 44.3% of total body surface area (6,100 cm2) |
| Soil to skin adherence factor | mg/cm2 | 0.5 | 0.5 | NEPC (2013) | NEPC (2013) |
| Exposure frequency for dermal contact with soil | days/yr | 365 | 365 | NEPC (2013) | NEPC (2013) |
| **Indoor Inhalation** | | | | | |
| Exposure time (indoor air) | hrs/day | | | | |
| Exposure frequency (indoor air) | days/yr | | | | |
| Particulate emission factor (indoor air) | m3/kg | | | | |
| Lung Retention Factor (dust inhalation) | unitless | | | | |
| **Outdoor Inhalation** | | | | | |
| Exposure time (outdoor air) | hrs/day | | | | |
| Exposure frequency (outdoor air) | days/yr | | | | |
| Particulate emission factor (outdoor air) | m3/kg | | | | |
| Lung Retention Factor (dust inhalation) | unitless | | | | |
| **Potable Water Ingestion** | | | | | |
| Potable water intake rate | L/day | | | | |
| Exposure frequency for potable water intake | days/yr | | | | |

## Health Risk Calculations - Incidental Soil Ingestion

**Regain Tomago Facility**
**638 Tomago Road, Tomago**
**Direct Contact with Soil by Off-site Residents (Adult and Child) - Scenario 2 Scenario**

| Chemical | Soil Concentration | Oral Soil Bioavailability Factor | Threshold Intake and Risk Calculations | | | | | | | Non-Threshold Intake and Risk Calculations | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Oral RfD (Background Corrected) | Adult Intake Factor (threshold) | Adult Intake (threshold) | Hazard Index (Adult) | Child Intake Factor (threshold) | Child Intake (threshold) | Hazard Index (Child) | Oral CSF | Adult Intake Factor (non-threshold) | Child Intake Factor (non-threshold) | Lifetime Intake Factor (non-threshold) | Lifetime Intake (non-threshold) | Lifetime Excess Cancer Risk |
| | (mg/kg) | (unitless) | (mg/kg/day) | (kg/kg/day) | (mg/kg/day) | (unitless) | (kg/kg/day) | (mg/kg/day) | (unitless) | (mg/kg/day)-1 | (kg/kg/day) | (kg/kg/day) | (kg/kg/day) | (mg/kg/day) | (unitless) |
| | | | | | | | | | | | | | | | |
| Arsenic, Inorganic | 1.50634E-10 | 1.00E+00 | 1.00E-03 | 7.14E-07 | 1.08E-16 | 1.08E-13 | 6.67E-06 | 1.00E-15 | 1.00E-12 | - | - | - | - | - | - |
| Cadmium | 4.20341E-10 | 1.00E+00 | 3.20E-04 | 7.14E-07 | 3.00E-16 | 9.38E-13 | 6.67E-06 | 2.80E-15 | 8.76E-12 | - | - | - | - | - | - |
| Chromium(VI) | 1.38297E-09 | 1.00E+00 | 9.00E-04 | 7.14E-07 | 9.88E-16 | 1.10E-12 | 6.67E-06 | 9.22E-15 | 1.02E-11 | - | - | - | - | - | - |
| lead | 7.93341E-10 | 1.00E+00 | 3.50E-03 | 7.14E-07 | 5.67E-16 | 1.62E-13 | 6.67E-06 | 5.29E-15 | 1.51E-12 | - | - | - | - | - | - |
| Mercury (elemental) | 1.30837E-10 | 1.00E+00 | 3.60E-04 | 7.14E-07 | 9.35E-17 | 2.60E-13 | 6.67E-06 | 8.72E-16 | 2.42E-12 | - | - | - | - | - | - |
| Nickel | 2.9553E-09 | 1.00E+00 | 4.80E-03 | 7.14E-07 | 2.11E-15 | 4.40E-13 | 6.67E-06 | 1.97E-14 | 4.10E-12 | - | - | - | - | - | - |
| Dioxins and Furans as PCDD an | 1.10254E-15 | 1.00E+00 | 9.89E-10 | 7.14E-07 | 7.88E-22 | 7.96E-13 | 6.67E-06 | 7.35E-21 | 7.43E-12 | - | - | - | - | - | - |
| Benzo(a)pyrene | 5.22961E-12 | 1.00E+00 | - | - | - | - | - | - | - | 5.00E-01 | 2.96E-07 | 5.71E-07 | 8.67E-07 | 4.54E-18 | 2.27E-18 |
| | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | | | | | | | | | | | | | | | |
| **TOTAL** | | | | | | **3.80E-12** | | | **3.55E-11** | | | | | | **2.27E-18** |

**Health Risk Calculations - Dermal Contact with Soil**
**Regain Tomago Facility**
**638 Tomago Road, Tomago**
**Direct Contact with Soil by Off-site Residents (Adult and Child) - Scenario 2 Scenario**

| Chemical | Soil Concentration | Dermal Absorption Factor (DAF) | Threshold Intake and Risk Calculations | | | | | | | Non-Threshold Intake and Risk Calculations | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Dermal RfD (Background Corrected) | Adult Intake Factor (threshold) | Adult Intake (threshold) | Hazard Index (Adult) | Child Intake Factor (threshold) | Child Intake (threshold) | Hazard Index (Child) | Dermal CSF | Adult Intake Factor (non-threshold) | Child Intake Factor (non-threshold) | Lifetime Intake Factor (non-threshold) | Lifetime Intake (non-threshold) | Lifetime Excess Cancer Risk |
| | (mg/kg) | (unitless) | (mg/kg/day) | (kg/kg/day) | (mg/kg/day) | (unitless) | (kg/kg/day) | (mg/kg/day) | (unitless) | (mg/kg/day)-1 | (kg/kg/day) | (kg/kg/day) | (kg/kg/day) | (mg/kg/day) | (unitless) |
| | | | | | | | | | | | | | | | |
| Arsenic, Inorganic | 1.50634E-10 | 0.005 | 1.00E-03 | 2.25E-07 | 3.39E-17 | 3.39E-14 | 4.50E-07 | 6.78E-17 | 6.78E-14 | - | - | - | - | - | - |
| Cadmium | 4.20341E-10 | - | 3.20E-04 | - | - | - | - | - | - | - | - | - | - | - | - |
| Chromium(VI) | 1.38297E-09 | - | 2.25E-05 | - | - | - | - | - | - | - | - | - | - | - | - |
| lead | 7.93341E-10 | - | 3.50E-03 | - | - | - | - | - | - | - | - | - | - | - | - |
| Mercury (elemental) | 1.30837E-10 | 0.001 | 2.52E-05 | 4.50E-08 | 5.89E-18 | 2.34E-13 | 9.00E-08 | 1.18E-17 | 4.67E-13 | - | - | - | - | - | - |
| Nickel | 2.9553E-09 | 0.005 | 4.80E-03 | 2.25E-07 | 6.65E-16 | 1.39E-13 | 4.50E-07 | 1.33E-15 | 2.77E-13 | - | - | - | - | - | - |
| Dioxins and Furans as PCDD a | 1.10254E-15 | - | 2.30E-09 | - | - | - | - | - | - | - | - | - | - | - | - |
| Benzo(a)pyrene | 5.22961E-12 | 0.06 | - | - | - | - | - | - | - | 5.00E-01 | 1.12E-06 | 4.63E-07 | 1.58E-06 | 8.27E-18 | 4.14E-18 |
| | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | | | | | | | | | | | | | | | |
| **TOTAL** | | | | | | **4.06E-13** | | | **8.12E-13** | | | | | | **4.14E-18** |

**Summary of Estimated Health Risks**
**Regain Tomago Facility**
**638 Tomago Road, Tomago**
**Direct Contact with Soil by Off-site Residents (Adult and Child) - Scenario 2 Scenario**

| Exposure Pathway | Threshold Risk Estimates | | Non-Threshold Risk Estimates (Lifetime Exposure) |
|---|---|---|---|
| | Adult Exposure | Childhood Exposure | |
| | | | |
| **SOIL EXPOSURE PATHWAYS** | | | |
| Incidental Ingestion of Soil | 3.8E-12 | 3.5E-11 | 2.3E-18 |
| Dermal Contact with Soil | 4.1E-13 | 8.1E-13 | 4.1E-18 |
| Inhalation of Surface Soil-Derived Dust in Indoor Air | - | - | - |
| Inhalation of Surface Soil-Derived Dust in Outdoor Air | - | - | - |
| Inhalation of Surface Soil-Derived Vapours in Outdoor Air | - | - | - |
| Inhalation of Surface Soil-Derived Vapours from Excavation | - | - | - |
| Inhalation of Subsurface Soil-Derived Vapours in Indoor Air | - | - | - |
| Inhalation of Subsurface Soil-Derived Vapours in Outdoor Air | - | - | - |
| | | | |
| **TOTAL** | **4.2E-12** | **3.6E-11** | **6.4E-18** |

# Adopted Toxicity Data - Inhalation Pathway

**Adopted Toxicity Data**

| Individual Compounds | Inhalation Unit Risk (IUR) (a) ($\mu g/m^3)^{-1}$ | Source | Reference Concentration (RfC) ($\mu g/m^3$) | Source | Background Exposure Allocation (%) | Source |
|---|---|---|---|---|---|---|
| antimony | - | - | 21 | RIVM (2008). Converted from TDI of 0.006 mg/kg/day. | 0% | Negligible. |
| arsenic | - | - | 1 | RIVM (2000). | 0% | ASC NEPM (2013). |
| cadmium | - | - | 0.005 | WHO (2000a). | 20% | ASC NEPM (2013). |
| chromium III | - | - | 0.1 | ATSDR (2008) | 0% | ASC NEPM (2013). Consistent with CrVI. |
| chromium VI | - | - | 0.1 | US EPA IRIS (2015). | 0% | ASC NEPM (2013). |
| lead | - | - | 0.5 | WHO (2000a). | 0% | Negligible. |
| manganese | - | - | 0.15 | WHO (2000b). | 20% | ASC NEPM (2013). |
| mercury | - | - | 0.2 | WHO (2003). | 10% | ASC NEPM (2013). |
| nickel | - | - | 0.02 | EA (2009). | 20% | ASC NEPM (2013). |
| Cyanide | - | | 0.8 | USEPA (2010). | 0% | ASC NEPM (2013). |
| dioxins and furans as PCDD and PCDF | - | - | 0.00000805 | DEH (2005). Converted NHMRC TMI (70 pg/kg body weight/month) to TDI ($2.3 \times 10^{-9}$ mg/kg/day) to RfC. | 57% | DEH (2004) |
| PAHs as benzo(a)pyrene* | 8.70E-02 | WHO (2000b). TEF (1) | - | - | - | - |
| toluene | - | - | 5000 | US EPA IRIS (2015). | 0% | Friebel & Nadebaum (2011). |
| acetone (propanone) | - | - | 30900 | ATSDR (1994). Converted from chronic MRL of 13 ppm. | 10% | Friebel & Nadebaum (2011) (b) |
| benzene | 6.00E-06 | WHO (2010). | 30 | US EPA IRIS (2015). | 20% | Friebel & Nadebaum (2011). |
| Naphthalene* | - | - | 3.7 | ATSDR (2005) | 0% | Negligible. ATSDR (2005). |

**Notes**
CSF - Cancer slope factor.
RfD - Reference dose.
TDI - Tolerable daily intake.
TMI - Tolerable monthly intake.
(a) Those compounds with inhalation unit risk (IUR) values were considered to be carcinogens as part of this assessment. It should be noted that some compounds were assessed as both a carcinogen and non-carcinogen e.g. benzene.
(b) In absence of compound-specific background exposure data, the background exposure for semi or volatile CoPC has been set at 10% in accordance with the total petroleum hydrocarbon (TPH) background exposure allocation adopted by CRC CARE (2011) during derivation of the Health Screening Levels (HSLs).

**References**
ATSDR Toxicological Profiles available at http://www.atsdr.cdc.gov/toxprofiles/index.asp.
ASC NEPM (2013) - National Environment Protection (Assessment of Site Contamination) Measure (ASC NEPM) 1999, National Environment Protection Council (NEPC), as amended and in force on 16 May 2013.
DEH (2004) National Dioxins Program, Dioxins in Australia: A Summary of the Findings of Studies Conducted from 2001 to 2004. Australian Government Department of the Environment and Heritage, Canberra.
DEH (2005) National Dioxins Program, Technical Report No. 12, Human Health Risk Assessment of Dioxins in Australia. Office of Chemical Safety, Australian Government Department of the Environment and Heritage, Canberra.
EA (2009) Contaminants of soil: updated collation of toxicological data and intake values for humans, nickel. Science Report SC050021/TOX8, May 2009.
Friebel & Nadebaum (2011) Health screening levels for petroleum hydrocarbons in soil and groundwater. Part 1: Technical development document. CRC Care Technical Report no. 10, CRC for Contamination Assessment and Remediation of the Environment, Adelaide, Australia. September 2011.
IRIS (2015) - Integrated Risk Information System (US EPA)
RIVM - National Institute for Public Health and the Environment
USEPA (2010) - Toxicological Review of Hydrogen Cyanide and Cyanide Salts, in support of Summary Information on the Integrated Risk Information System (IRIS), EPA/635/R-08/061F.
WHO (2000a) Air Quality Guidelines for Europe. Second Edition. WHO Regional Publications. European Series No. 91. World Health Organisation. Regional Office for Europe Copenhagen. 2000.
WHO (2000b) Guidelines for Air Quality. World Health Organization, Geneva.
WHO (2003) Concise International Chemical Assessment Document 50 (CICAD 50), Elemental Mercury and Inorganic Mercury Compounds: Human Health Aspects. World Health Organisation, Geneva.
WHO (2010) Guidelines for Indoor Air Quality. World Health Organization, Geneva.

# Risk Estimate for Resident - Inhalation Pathway (Scenario 2 - Grid Max)

**Health Risk Calculations - Inhalation of Vapour - Scenario 2 Grid Max**

**Site** Regain Tomago Facility
**Address** 638 Tomago Road, Tomago
**Client** Regain Services Pty Ltd
**Scenario:** Inhalation of Vapour by Off-site Residents (Adult and Child)

$$Exposure\ Adjusted\ Air\ Concentration\left(\frac{\mu g}{m^3}\right) = \frac{Cair\ \left(\frac{\mu g}{m^3}\right) \times ET\ \left(\frac{h}{d}\right) \times EF\ \left(\frac{d}{y}\right) \times ED(y)}{AT(h)}$$

| Parameter | Description and Units | Adopted Value | | Notes |
|---|---|---|---|---|
| | | Adult | Child | |
| Cair | Chemical concentration in air (µg/m$^3$) | See model below | | Grid maximum ground level concentration (GLC) |
| ET | Exposure time (hours/day) | 24 | 24 | ASC NEPM (2013) - low to medium density residential |
| EF | Exposure frequency (days/year) | 365 | 365 | ASC NEPM (2013) - low to medium density residential |
| ED | Exposure duration (years) | 29 | 6 | ASC NEPM (2013) - low to medium density residential |
| AT | Averaging time - Non-threshold (hours) | 613200 | 613200 | ASC NEPM (2013) - low to medium density residential |
| | Averaging time -Threshold (hours) | 254040 | 52560 | ASC NEPM (2013) - low to medium density residential |

| CoPC | Grid Maximum GLC (µg/m$^3$) | Reference Concentration (RfC) (µg/m$^3$) | Background Concentration (%) | Background Adjusted Reference Concentration (µg/m$^3$) | Inhalation Unit Risk (µg/m$^3$)$^{-1}$ | Adult | | | | Child | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | Non-Threshold Compounds (Carcinogens) | | Threshold Compounds (Non-carcinogens) | | Non-Threshold Compounds (Carcinogens) | | Threshold Compounds (Non-carcinogens) | |
| | | | | | | Exposure Adjusted Air Concentration (µg/m$^3$) | Incremental Lifetime Cancer Risk (ILCR) (unitless) | Exposure Adjusted Air Concentration (µg/m$^3$) | Hazard Quotient (HQ) | Exposure Adjusted Air Concentration (µg/m$^3$) | Incremental Lifetime Cancer Risk (ILCR) (unitless) | Exposure Adjusted Air Concentration (µg/m$^3$) | Hazard Quotient (HQ) |
| antimony | 5.66E-04 | 21 | 0% | 21 | - | - | - | 5.66E-04 | 2.70E-05 | - | - | 5.66E-04 | 2.70E-05 |
| arsenic | 4.17E-04 | 1 | 0% | 1 | - | - | - | 4.17E-04 | 4.17E-04 | - | - | 4.17E-04 | 4.17E-04 |
| cadmium | 1.16E-03 | 0.005 | 20% | 0.004 | - | - | - | 1.16E-03 | 2.90E-01 | - | - | 1.16E-03 | 2.90E-01 |
| chromium III | 3.82E-03 | 0.1 | 0% | 0.1 | - | - | - | 3.82E-03 | 3.82E-02 | - | - | 3.82E-03 | 3.82E-02 |
| lead | 2.19E-03 | 0.5 | 0% | 0.5 | - | - | - | 2.19E-03 | 4.38E-03 | - | - | 2.19E-03 | 4.38E-03 |
| manganese | 2.26E-02 | 0.15 | 20% | 0.12 | - | - | - | 2.26E-02 | 1.88E-01 | - | - | 2.26E-02 | 1.88E-01 |
| mercury | 3.61E-04 | 0.2 | 10% | 0.18 | - | - | - | 3.61E-04 | 2.01E-03 | - | - | 3.61E-04 | 2.01E-03 |
| nickel | 8.15E-03 | 0.02 | 20% | 0.016 | - | - | - | 8.15E-03 | 5.09E-01 | - | - | 8.15E-03 | 5.09E-01 |
| Cyanide | 4.73E-02 | 0.8 | 0% | 0.8 | - | - | - | 4.73E-02 | 5.91E-02 | - | - | 4.73E-02 | 5.91E-02 |
| dioxins and furans as PCDD and PCDF | 4.73E-09 | 0.00000805 | 57% | 3.4615E-06 | - | - | - | 4.73E-09 | 1.37E-03 | - | - | 4.73E-09 | 1.37E-03 |
| PAHs as benzo(a)pyrene* | 1.59E-04 | - | - | - | 8.70E-02 | 6.58E-05 | 5.72E-06 | - | - | 1.36E-05 | 1.18E-06 | - | - |
| toluene | 4.94E-01 | 5000 | 0% | 5000 | - | - | - | 4.94E-01 | 9.88E-05 | - | - | 4.94E-01 | 9.88E-05 |
| acetone (propanone) | 4.14E-01 | 30900 | 10% | 27810 | - | - | - | 4.14E-01 | 1.49E-05 | - | - | 4.14E-01 | 1.49E-05 |
| benzene | 3.84E-02 | 30 | 20% | 24 | 6.00E-06 | 1.59E-02 | 9.55E-08 | 3.84E-02 | 1.60E-03 | 3.29E-03 | 1.97E-08 | 3.84E-02 | 1.60E-03 |
| Naphthalene* | 2.35E-02 | 3.7 | 0% | 3.7 | - | - | - | 2.35E-02 | 6.36E-03 | - | - | 2.35E-02 | 6.36E-03 |
| | | | | | | **Total ILCR (Adult)** | **5.82E-06** | **Hazard Index (ΣHQ) (Adult)** | **1.10E+00** | **Total ILCR (Child)** | **1.20E-06** | **Hazard Index (ΣHQ) (Child)** | **1.10E+00** |

* Based on the Total PAH stack testing results collated from 2014 to 2016, the carcinogenic PAHs (Benzo(a)anthracene, Benzo(b+j)fluoranthene, Benzo(k)fluoranthene, Benzo(g,h,i)perylene, Chrysene, Dibenz(a,h)anthracene, and Indeno(1,2,3-c,d)pyrene) have been assessed as BaP, and the average percent contribution of the carcinogenic PAHs to the Total PAH is 0.67%. The remaining contribution of PAHs (99.3%) has been assessed as naphthalene. The speciated breakdowns of the Total PAH stack testing results are presented in Appendix G.

# Risk Estimate for Commercial Worker - Inhalation Pathway (Scenario 2 - Grid Max)

**Health Risk Calculations - Inhalation of Vapour - Scenario 2 Grid Max**
**Site** Regain Tomago Facility
**Address** 638 Tomago Road, Tomago
**Client** Regain Services Pty Ltd
**Scenario:** Inhalation of Vapour by Off-site Commercial Workers (Adult)

$$Exposure\ Adjusted\ Air\ Concentration\left(\frac{\mu g}{m^3}\right) = \frac{Cair\ \left(\frac{\mu g}{m^3}\right) \times ET\ \left(\frac{h}{d}\right) \times EF\ \left(\frac{d}{y}\right) \times ED(y)}{averaging\ time\ (h)}$$

| Parameter | Description and Units | Adopted Value | Notes |
|---|---|---|---|
| Cair | Chemical concentration in air (µg/m$^3$) | See model below | Grid maximum ground level concentration (GLC) |
| ET | Exposure time (hours/day) | 9 | ASC NEPM (2013) - commercial/industrial. |
| EF | Exposure frequency (days/year) | 240 | ASC NEPM (2013) - commercial/industrial. |
| ED | Exposure duration (years) | 30 | ASC NEPM (2013) - commercial/industrial. |
| AT | Averaging time - Non-threshold (hours) | 613200 | ASC NEPM (2013) - commercial/industrial. |
| | Averaging time -Threshold (hours) | 262800 | ASC NEPM (2013) - commercial/industrial. |

| CoPC | Maximum Annual Average GLC (µg/m$^3$) | Reference Concentration (RfC) (µg/m$^3$) | Background Concentration (%) | Background Adjusted Reference Concentration (µg/m$^3$) | Inhalation Unit Risk (µg/m$^3$)$^{-1}$ | Non-Threshold Compounds (Carcinogens) | | Threshold Compounds (non-carcinogens) | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | | | Exposure Adjusted Air Concentration (µg/m$^3$) | Incremental Lifetime Cancer Risk (ILCR) (unitless) | Exposure Adjusted Air Concentration (µg/m$^3$) | Hazard Quotient (HQ) |
| antimony | 5.66E-04 | 21 | 0% | 21 | - | - | - | 1.40E-04 | 6.65E-06 |
| arsenic | 4.17E-04 | 1 | 0% | 1 | - | - | - | 1.03E-04 | 1.03E-04 |
| cadmium | 1.16E-03 | 0.005 | 20% | 0.004 | - | - | - | 2.86E-04 | 7.15E-02 |
| chromium III | 3.82E-03 | 0.1 | 0% | 0.1 | - | - | - | 9.42E-04 | 9.42E-03 |
| lead | 2.19E-03 | 0.5 | 0% | 0.5 | - | - | - | 5.40E-04 | 1.08E-03 |
| manganese | 2.26E-02 | 0.15 | 20% | 0.12 | - | - | - | 5.57E-03 | 4.64E-02 |
| mercury | 3.61E-04 | 0.2 | 10% | 0.18 | - | - | - | 8.90E-05 | 4.95E-04 |
| nickel | 8.15E-03 | 0.02 | 20% | 0.016 | - | - | - | 2.01E-03 | 1.26E-01 |
| Cyanide | 4.73E-02 | 0.8 | 0% | 0.8 | - | - | - | 1.17E-02 | 1.46E-02 |
| dioxins and furans as PCDD and PCDF | 4.73E-09 | 0.00000805 | 57% | 3.4615E-06 | - | - | - | 1.17E-09 | 3.37E-04 |
| PAHs as benzo(a)pyrene* | 1.59E-04 | - | - | - | 8.70E-02 | 1.68E-05 | 1.46E-06 | - | - |
| toluene | 4.94E-01 | 5000 | 0% | 5000 | - | - | - | 1.22E-01 | 2.44E-05 |
| acetone (propanone) | 4.14E-01 | 30900 | 10% | 27810 | - | - | - | 1.02E-01 | 3.67E-06 |
| benzene | 3.84E-02 | 30 | 20% | 24 | 6.00E-06 | 4.06E-03 | 2.43E-08 | 9.47E-03 | 3.95E-04 |
| Naphthalene* | 2.35E-02 | 3.7 | 0% | 3.7 | - | - | - | 5.80E-03 | 1.57E-03 |
| | | | | | | **Total ILCR (Adult)** | **1.48E-06** | **Hazard Index (∑HQ) (Adult)** | **2.72E-01** |

* Based on the Total PAH stack testing results collated from 2014 to 2016, the carcinogenic PAHs (Benzo(a)anthracene, Benzo(b+j)fluoranthene, Benzo(k)fluoranthene, Benzo(g,h,i)perylene, Chrysene, Dibenz(a,h)anthracene, and Indeno(1,2,3-c,d)pyrene) have been assessed as BaP, and the average percent contribution of the carcinogenic PAHs to the Total PAH is 0.67%. The remaining contribution of PAHs (99.3%) has been assessed as naphthalene. The speciated breakdowns of the Total PAH stack testing results are presented in Appendix G.

# Risk Estimate for Recreational User - Inhalation Pathway (Scenario 2 - Grid Max)

**Health Risk Calculations - Inhalation of Vapour - Scenario 2 Grid Max**
**Site** Regain Tomago Facility
**Address** 638 Tomago Road, Tomago
**Client** Regain Services Pty Ltd
**Scenario:** Inhalation of Vapour by Off-site Recreational Users (Adult and Child)

$$Exposure\ Adjusted\ Air\ Concentration\left(\frac{\mu g}{m^3}\right) = \frac{Cair\left(\frac{\mu g}{m^3}\right) \times ET\left(\frac{h}{d}\right) \times EF\left(\frac{d}{y}\right) \times ED(y)}{AT(h)}$$

| Parameter | Description and Units | Adopted Value | | Notes |
|---|---|---|---|---|
| | | Adult | Child | |
| Cair | Chemical concentration in air (µg/m$^3$) | See model below | | Grid maximum ground level concentration (GLC) |
| ET | Exposure time (hours/day) | 2 | 2 | ASC NEPM (2013) - recreational user |
| EF | Exposure frequency (days/year) | 365 | 365 | ASC NEPM (2013) - recreational user |
| ED | Exposure duration (years) | 29 | 6 | ASC NEPM (2013) - recreational user |
| AT | Averaging time - Non-threshold (hours) | 613200 | 613200 | ASC NEPM (2013) - recreational user |
| | Averaging time -Threshold (hours) | 254040 | 52560 | ASC NEPM (2013) - recreational user |

| CoPC | Grid Maximum GLC (µg/m$^3$) | Reference Concentration (RfC) (µg/m$^3$) | Background Concentration (%) | Background Adjusted Reference Concentration (µg/m$^3$) | Inhalation Unit Risk (µg/m$^3$)$^{-1}$ | Adult | | | | Child | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | Non-Threshold Compounds (Carcinogens) | | Threshold Compounds (Non-carcinogens) | | Non-Threshold Compounds (Carcinogens) | | Threshold Compounds (Non-carcinogens) | |
| | | | | | | Exposure Adjusted Air Concentration (µg/m$^3$) | Incremental Lifetime Cancer Risk (ILCR) (unitless) | Exposure Adjusted Air Concentration (µg/m$^3$) | Hazard Quotient (HQ) | Exposure Adjusted Air Concentration (µg/m$^3$) | Incremental Lifetime Cancer Risk (ILCR) (unitless) | Exposure Adjusted Air Concentration (µg/m$^3$) | Hazard Quotient (HQ) |
| antimony | 5.66E-04 | 21 | 0% | 21 | - | - | - | 4.72E-05 | 2.25E-06 | - | - | 4.72E-05 | 2.25E-06 |
| arsenic | 4.17E-04 | 1 | 0% | 1 | - | - | - | 3.48E-05 | 3.48E-05 | - | - | 3.48E-05 | 3.48E-05 |
| cadmium | 1.16E-03 | 0.005 | 20% | 0.004 | - | - | - | 9.67E-05 | 2.42E-02 | - | - | 9.67E-05 | 2.42E-02 |
| chromium III | 3.82E-03 | 0.1 | 0% | 0.1 | - | - | - | 3.18E-04 | 3.18E-03 | - | - | 3.18E-04 | 3.18E-03 |
| lead | 2.19E-03 | 0.5 | 0% | 0.5 | - | - | - | 1.83E-04 | 3.65E-04 | - | - | 1.83E-04 | 3.65E-04 |
| manganese | 2.26E-02 | 0.15 | 20% | 0.12 | - | - | - | 1.88E-03 | 1.57E-02 | - | - | 1.88E-03 | 1.57E-02 |
| mercury | 3.61E-04 | 0.2 | 10% | 0.18 | - | - | - | 3.01E-05 | 1.67E-04 | - | - | 3.01E-05 | 1.67E-04 |
| nickel | 8.15E-03 | 0.02 | 20% | 0.016 | - | - | - | 6.79E-04 | 4.24E-02 | - | - | 6.79E-04 | 4.24E-02 |
| Cyanide | 4.73E-02 | 0.8 | 0% | 0.8 | - | - | - | 3.94E-03 | 4.93E-03 | - | - | 3.94E-03 | 4.93E-03 |
| dioxins and furans as PCDD and PCDF | 4.73E-09 | 0.00000805 | 57% | 0.00000346 | - | - | - | 3.94E-10 | 1.14E-04 | - | - | 3.94E-10 | 1.14E-04 |
| PAHs as benzo(a)pyrene* | 1.59E-04 | - | - | - | 8.70E-02 | 5.48E-06 | 4.77E-07 | - | - | 1.13E-06 | 9.87E-08 | - | - |
| toluene | 4.94E-01 | 5000 | 0% | 5000 | - | - | - | 4.12E-02 | 8.23E-06 | - | - | 4.12E-02 | 8.23E-06 |
| acetone (propanone) | 4.14E-01 | 30900 | 10% | 27810 | - | - | - | 3.45E-02 | 1.24E-06 | - | - | 3.45E-02 | 1.24E-06 |
| benzene | 3.84E-02 | 30 | 20% | 24 | 6.00E-06 | 1.33E-03 | 7.95E-09 | 3.20E-03 | 1.33E-04 | 2.74E-04 | 1.65E-09 | 3.20E-03 | 1.33E-04 |
| Naphthalene* | 2.35E-02 | 3.7 | 0% | 3.7 | - | - | - | 1.96E-03 | 5.30E-04 | - | - | 1.96E-03 | 5.30E-04 |
| | | | | | | **Total ILCR (Adult)** | **4.85E-07** | **Hazard Index (∑HQ) (Adult)** | **9.18E-02** | **Total ILCR (Child)** | **1.00E-07** | **Hazard Index (∑HQ) (Child)** | **9.18E-02** |

* Based on the Total PAH stack testing results collated from 2014 to 2016, the carcinogenic PAHs (Benzo(a)anthracene, Benzo(b+j)fluoranthene, Benzo(k)fluoranthene, Benzo(g,h,i)perylene, Chrysene, Dibenz(a,h)anthracene, and Indeno(1,2,3-c,d)pyrene) have been assessed as BaP, and the average percent contribution of the carcinogenic PAHs to the Total PAH is 0.67%. The remaining contribution of PAHs (99.3%) has been assessed as naphthalene. The speciated breakdowns of the Total PAH stack testing results are presented in Appendix G.

**Potential Concentration in Soils Following Dust Deposition - Scenario 2 Grid Max**

**Site** Regain Tomago Facility
**Address** 638 Tomago Road, Tomago
**Client** Regain Services Pty Ltd

***Concentration in Soils***

$$C_s = \frac{DR \times (1 - e^{-k \times t})}{d \times \rho \times k} \times 1000$$

| Parameter | Description and Units | Adopted Value | | Notes |
|---|---|---|---|---|
| $C_s$ | Concentration of CoPC in soil (mg/kg) | See below | | Calculated using above equation (Stevens, 1991). |
| DR | Particle deposition rate for accidental release (mg/m$^2$/year) | See below | | Maximum modelled deposition rate for receptors combined. |
| k | Chemical-specific soil-loss constant (1/year) = ln(2)/$T^{0.5}$ | See below | | Calculated using equation ln(2)/$T^{0.5}$. |
| $T^{0.5}$ | Chemical half-life in soil (years) | See below | | Howard et al. (1991) for PAHs (benzo(a)pyrene) and hexachlorobenzene. NHMRC (2002) for dioxins and furans (surface soil). Conservative value adopted for heavy metals in the absense of published data. |
| t | Accumulation time (years) | 25 | | Emissions may occur for the assumed lifetime of the Facility. |
| d | Soil mixing depth (m) | 0.01 | 0.15 | It is assumed that the soil where deposition occurs is not well mixed (as would be the case in a garden or cultivated bed), and hence the mixing depth for depositied soils and dusts has been taken to be 1cm. For the assessment of potential plant uptake, a soil mixing zone of 15cm has been assumed within the root zone of plants. |
| ρ | Soil bulk-density (g/m$^3$) | 1.60E+06 | | Sandy soils (representative of surface soils) typically have bulk densities between 1.3 g/cm$^3$ to 1.7 g/cm$^3$ (McKenzie et al., 2004). In general, bulk densities greater than 1.6 g/cm$^3$ tend to restrict root growth. |
| 1000 | Conversion from g to kg | - | | |

| CoPC | Deposition Rate (total) (mg/m$^2$/year) | k (1/year) | $T^{0.5}$ (years) | $C_s$ (mg/kg) - Surface Soil | $C_s$ (mg/kg) - Soil-Plant Root Zone |
|---|---|---|---|---|---|
| antimony | | Not bioaccumulative (WHO, 2003) | | | |
| arsenic | 5.43E-10 | 0.01 | 100 | 7.79E-10 | 5.19E-11 |
| cadmium | 1.51E-09 | 0.01 | 100 | 2.17E-09 | 1.44E-10 |
| chromium (total) | 4.98E-09 | 0.01 | 100 | 7.14E-09 | 4.76E-10 |
| lead | 2.85E-09 | 0.01 | 100 | 4.09E-09 | 2.73E-10 |
| manganese | | Not bioaccumulative (ATSDR, 2012) | | | |
| mercury | 4.71E-10 | 0.01 | 100 | 6.76E-10 | 4.50E-11 |
| nickel | 1.06E-08 | 0.01 | 100 | 1.52E-08 | 1.01E-09 |
| dioxins and furans as PCDD and PCDF | 6.16E-15 | 0.05 | 15 | 5.71E-15 | 3.80E-16 |
| PAHs as benzo(a)pyrene | 2.06E-10 | 0.48 | 1.45 | 2.70E-11 | 1.80E-12 |
| cyanide | | Not bioaccumulative (ASTDR, 2006) | | | |

**References:**


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For metals that were considered to be bioaccumulative and/or persistent, a conservative half-life value of 100 years was adopted in the absence of published data to account for the slow (or no) breakdown in the environment.

* Based on the Total PAH stack testing results collated from 2014 to 2016, the carcinogenic PAHs (Benzo(a)anthracene, Benzo(b+j)fluoranthene, Benzo(k)fluoranthene, Benzo(g,h,i)perylene, Chrysene, Dibenz(a,h)anthracene, and Indeno(1,2,3-c,d)pyrene) have been assessed as BaP, and the average percent contribution of the carcinogenic PAHs to the Total PAH is 0.67%. The remaining contribution of PAHs (99.3%) has been assessed as naphthalene. The speciated breakdowns of the Total PAH stack testing results are presented in Appendix G.

**Health Risk Calculations - Ingestion of Home-grown Produce - Scenario 2 Grid Max**

| | |
|---|---|
| **Site** | Regain Tomago Facility |
| **Address** | 638 Tomago Road, Tomago |
| **Client** | Regain Services Pty Ltd |
| **Scenario:** | Ingestion of Homegrown Produce by Off-site Residents (Adult and Child) |

***Concentration in Home-grown Produce***

*Deposited Material on Aboveground Plants*

$$C_p = \frac{DR \times F \times (1-e^{-k \times t})}{Y \times k}$$

| Parameter | Description and Units | Adopted Value | Notes |
|---|---|---|---|
| $C_p$ | Concentration of CoPC in plant (mg/kg plant - wet weight) | See below | Calculated using above equation from HHRAP (Stevens, 1991). |
| DR | Particle deposition rate for accidental release (mg/m$^2$/day) | See below | Maximum modelled deposition rate for receptors combined. |
| F | Fraction for the surface area of plant (unitless) | 0.051 | For leafy aboveground crops, the surface area fraction (or plant interception fraction - how much of the depositing material remains on the plant) is estimated to be 0.051 (Stevens, 1991). |
| k | Chemical-specific loss constant for particles on plants (1/days) = ln(2)/T$^{0.5}$ | See below | Calculated using equation ln(2)/T$^{0.5}$. |
| T$^{0.5}$ | Chemical half-life on plant (days) | 14 | Weathering of particulates on plant surfaces does occur and in the absence of measured data, it is generally assumed that organics deposited onto the outer portion of plant surfaces have a weathering half-life of 14 days (Stevens, 1991). Conservative value adopted for heavy metals in the absense of published data. |
| t | Deposition time or length of growing season (days) | 70 | The growing season for typical aboveground plants varies, however it may be up to 70 days (i.e. tomatoes), which has been used in the calculation on concentrations during normal operations. |
| Y | Crop yield (kg/m$^2$) | 2 | Given that the residential areas surrounding the Site are typically urban low-density residential properties, the types of edible plant expected to be grown on the properties include tomatoes and beans. Corn, hay and wheat are not expected to be grown for human consumption in significant quantities in the area. For typical crops grown aboveground an average crop yield of 2 kg/m$^2$ has been adopted. |

| CoPC | DR (mg/m$^2$/day) | k (1/days) | $C_p$ (mg/kg plant - wet weight) |
|---|---|---|---|
| arsenic | 5.43E-10 | 4.95E-02 | 2.71E-10 |
| cadmium | 1.51E-09 | 4.95E-02 | 7.53E-10 |
| chromium (total) | 4.98E-09 | 4.95E-02 | 2.48E-09 |
| lead | 2.85E-09 | 4.95E-02 | 1.42E-09 |
| mercury | 4.71E-10 | 4.95E-02 | 2.35E-10 |
| nickel | 1.06E-08 | 4.95E-02 | 5.29E-09 |
| dioxins and furans as PCDD and PCDF | 6.16E-15 | 4.95E-02 | 3.07E-15 |
| PAHs as benzo(a)pyrene | 2.06E-10 | 4.95E-02 | 1.03E-10 |

*Uptake of Chemicals via Roots*

$$C_{rp} = C_s \times RUF$$

| Parameter | Description and Units | Adopted Value | Notes |
|---|---|---|---|
| $C_{rp}$ | Concentration of persistent CoPC in root of plant (mg/kg plant - wet weight) | See below | Calculated using above equation (US EPA, 2005). |
| $C_s$ | Concentration of persistent CoPC in soil assuming 15 cm mixing depth within gardens (mg/kg) | See below | Refer to Dust Deposition Model. |
| RUF | Root uptake factor (unitless) | See below | RAIS (Accessed 2018). Soil to wet plant uptake factor adopted. Value for 2,3,7,8-TCDD conservatively selected for dioxins and furans. |

| CoPC | Cs (mg/kg) - Soil-Plant Root Zone | RUF (unitless) | $C_{rp}$ (mg/kg plant - wet weight) |
|---|---|---|---|
| arsenic | 5.19E-11 | 1.00E-02 | 5.19E-13 |
| cadmium | 1.44E-10 | 1.38E-01 | 1.99E-11 |
| chromium (total) | 4.76E-10 | 1.87E-03 | 8.91E-13 |
| lead | 2.73E-10 | 1.12E-02 | 3.05E-12 |
| mercury | 4.50E-11 | 2.25E-01 | 1.01E-11 |
| nickel | 1.01E-09 | 1.50E-02 | 1.52E-11 |
| dioxins and furans as PCDD and PCDF | 3.80E-16 | 8.76E-04 | 3.33E-19 |
| PAHs as benzo(a)pyrene | 1.80E-12 | 2.14E-03 | 3.85E-15 |

| | | |
|---|---|---|
| Soil bulk density ($g/cm^3$) | 1.63 | Assumed for typical soil in root zone |
| Soil-water content by volume ($cm^3/cm^3$) | 0.13 | Assumed for typical soil in root zone |
| Fraction organic carbon (foc) | 2% | ASC NEPM (2013) |
| Fraction tnat is home-grown | 10% | ASC NEPM (2013) - HIL A |

| CoPC | | Chemical Properties of Organics (as per RAIS 2018) | | | | | Intermediate Calculations for Organics | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | Koc ($cm^3/g$) | Log Kow | Kow | Dw ($m^2/s$) | Dw ($cm^2/s$) | $K_{ch}$ ($cm^3/g$) | $K_{pw}$ ($cm^3/g$) | $k_2$ (per hour) | $k_1$ (per hour) | $K_{wood}$ (mg/g dw wood per mg/$cm^3$ water) | $C_{stem}$ (mg/g) |
| dioxins and furans as PCDD and PCDF | | 6.5 | 6.80E+00 | 6.31E+06 | 6.76E-10 | 6.76E-06 | 3 | 2.11E+02 | 9.54E-05 | 1.55E-01 | 4.03E+00 | 389166.1422 |
| PAHs as benzo(a)pyrene | | 587000 | 6.13E+00 | 1.35E+06 | 9.00E-10 | 0.000009 | 3 | 6.55E+01 | 4.11E-04 | 2.29E-06 | 3.60E+00 | 0.018998604 |

***Ingestion of Home-grown Produce***

*Percentage of Fruit and Vegatable per produce group (Table 7, Schedule B7, ASC NEPM (2013)).*

| Produce Group | Adults (%) | Adult Consumption Rate (g/day) | Portion of Aboveground Plants (Green Vegetables and Tree Fruit) | Portion of Root Plants (Root Vegetables and Tuber Vegetables) | Children (%) | Child Consumption Rate (g/day) | Portion of Aboveground Plants (Green Vegetables and Tree Fruit) | Portion of Root Plants (Root Vegetables and Tuber Vegetables) |
|---|---|---|---|---|---|---|---|---|
| Green Vegetables | 59 | 153.4 | 0.73 | 0.27 | 55 | 55 | 0.84 | 0.16 |
| Root Vegetables | 18 | 46.8 | | | 17 | 17 | | |
| Tuber Vegetables | 23 | 59.8 | | | 28 | 28 | | |
| Tree Fruit | 100 | 140 | | | 100 | 180 | | |
| **Total Consumption** | | **400** | | | | **280** | | |

$$Intake\ Factor = \frac{IR \times FI \times ME \times EF \times ED}{BW \times AT}$$

$$Daily\ Intake = Concentration\ in\ Produce \times Intake\ Factor$$

| Parameter | Description and Units | Adopted Value | | Notes |
|---|---|---|---|---|
| | | Adult | Child | |
| Intake Factor | Intake factor (kg/kg/day) | See model below | | - |
| IR | Ingestion rate (kg/day) | 0.469 | 0.202 | |
| FI | Fraction ingested from a home-grown source (FI) | 0.1 | | 10% from home-grown source, as per ASC NEPM (2013) - low to medium density residential |
| ME | Matrix Effect (unitless) | 1 | | Assumed to be 100% bioavailable |
| EF | Exposure frequency (days/year) | 365 | 365 | ASC NEPM (2013) - low to medium density residential |
| ED | Exposure duration (years) | 29 | 6 | ASC NEPM (2013) - low to medium density residential |
| BW | Body weight (kg) | 70 | 15 | ASC NEPM (2013) - low to medium density residential |
| AT | Averaging time - Non-threshold (days) | 25550 | 25550 | ASC NEPM (2013) - low to medium density residential |
| | Averaging time -Threshold (days) | 10585 | 2190 | ASC NEPM (2013) - low to medium density residential |

| CoPC | Adult Concentration in Produce (wet weight, mg/kg) (a) | Child Concentration in Produce (wet weight, mg/kg) (a) | Adult Intake Factor (kg/kg/day) | | Child Intake Factor (kg/kg/day) | | Adult Daily Intake from Produce (mg/kg/day) | | Child Daily Intake from Produce (mg/kg/day) | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | Non-Threshold Compounds (Carcinogens) | Threshold Compounds (Non-carcinogens) | Non-Threshold Compounds (Carcinogens) | Threshold Compounds (Non-carcinogens) | Non-Threshold Compounds (Carcinogens) | Threshold Compounds (Non-carcinogens) | Non-Threshold Compounds (Carcinogens) | Threshold Compounds (Non-carcinogens) |
| arsenic | 1.99E-10 | 2.27E-10 | 2.78E-04 | 6.70E-04 | 1.15E-04 | 1.35E-03 | - | 1.33E-13 | - | 3.06E-13 |
| cadmium | 5.58E-10 | 6.36E-10 | | | | | - | 3.74E-13 | - | 8.56E-13 |
| chromium (total) | 1.82E-09 | 2.09E-09 | | | | | - | 1.22E-12 | - | 2.81E-12 |
| lead | 1.04E-09 | 1.19E-09 | | | | | - | 6.99E-13 | - | 1.61E-12 |
| mercury | 1.75E-10 | 1.99E-10 | | | | | - | 1.17E-13 | - | 2.68E-13 |
| nickel | 3.88E-09 | 4.44E-09 | | | | | - | 2.60E-12 | - | 5.98E-12 |
| dioxins and furans as PCDD and PCDF | 2.25E-15 | 2.58E-15 | | | | | - | 1.51E-18 | - | 3.47E-18 |
| PAHs as benzo(a)pyrene | 7.55E-11 | 8.64E-11 | | | | | 2.10E-14 | - | 9.97E-15 | - |

(a) Calculated based on portions of aboveground and root plants as presented above.

| CoPC | Oral Cancer Slope Factor (CSF) $(mg/kg/day)^{-1}$ | Background Adjusted Oral Reference Dose (RfD) mg/kg/day | Adult Non-Threshold Compounds (Carcinogens) | Adult Threshold Compounds (Non-carcinogens) | Child Non-Threshold Compounds (Carcinogens) | Child Threshold Compounds (Non-carcinogens) |
|---|---|---|---|---|---|---|
| | | | Incremental Lifetime Cancer Risk (ILCR) (unitless) | Hazard Quotient (HQ) | Incremental Lifetime Cancer Risk (ILCR) (unitless) | Hazard Quotient (HQ) |
| arsenic | - | 1.00E-03 | - | 1.33E-10 | - | 3.06E-10 |
| cadmium | - | 3.20E-04 | - | 1.17E-09 | - | 2.67E-09 |
| chromium (total) | - | 9.00E-04 | - | 1.36E-09 | - | 3.12E-09 |
| lead | - | 3.50E-03 | - | 2.00E-10 | - | 4.59E-10 |
| mercury | - | 3.60E-04 | - | 3.26E-10 | - | 7.44E-10 |
| nickel | - | 4.80E-03 | - | 5.42E-10 | - | 1.25E-09 |
| dioxins and furans as PCDD and PCDF | - | 9.89E-10 | - | 1.53E-09 | - | 3.51E-09 |
| PAHs as benzo(a)pyrene | 0.5 | - | 1.05E-14 | - | 4.99E-15 | - |
| | | **Total** | **1.05E-14** | **5.25E-09** | **4.99E-15** | **1.21E-08** |

**Health Risk Calculations - Ingestion of Poultry and Eggs - Scenario 2 Grid Max**

**Site** Regain Tomago Facility
**Address** 638 Tomago Road, Tomago
**Client** Regain Services Pty Ltd
**Scenario:** Ingestion of Poultry and Eggs by Off-site Residents (Adult and Child)

***Concentration in Eggs***

$$A_{egg} = [\Sigma(F_i \times Qpi \times Pi) + Qs \times Cs \times Bs] \times (Ba_{egg})$$

| Parameter | Description and Units | Adopted Value | Notes |
|---|---|---|---|
| $A_{egg}$ | Concentration of COPC in eggs (mg COPC/kg FW tissue) | See model below | Calculated using above equation. |
| $F_i$ | Fraction of plant type (i) (grain) grown on contaminated soil and ingested by the animal (chicken) (unitless) | 1 | Recommended by HHRAP (US EPA, 2005). Assumed 100% of the plant material eaten by chickens were grown on soil contaminated by emission sources. |
| $Qp_i$ | Quantity of plant type (i) (grain) eaten by the animal (chicken) each day (kg DW plant/day) | 0.2 | Recommended by HHRAP (US EPA, 2005). Estimated for grain feed only. |
| $P_i$ | Concentration of CoPC in plant type (i) (grain) eaten by the animal (chicken) (mg/kg DW) | See home-grown produce model | Refer to $C_p$ and $C_{rp}$ (mg/kg plant - wet weight). Although $C_p$ and $C_{rp}$ are presented as a wet weight, this is unlikely to affected the outcome of the assessment as dust deposition rates included both wet and dry deposition. |
| Qs | Quantity of soil eaten by the animal (chicken) (kg/day) | 0.022 | Recommended by HHRAP (US EPA, 2005). |
| Cs | Average soil concentration over exposure duration (mg CoPC/kg soil) | See dust-deposition model | Refer to $C_s$ Soil-Plant Root Zone (mg/kg) |
| Bs | Soil bioavailability factor (unitless) | 1 | Default value recommended by HHRAP (US EPA, 2005). |
| $Ba_{egg}$ | CoPC biotransfer factor for eggs (day/kg FW tissue) | See model below | The highest biotransfer factor for eggs recommended by the HHRAP Database (US EPA, 2005) or published by OEHHA (2015) was conservatively selected in the HHRA.<br>OEHHA values were adopted for arsenic, lead, mercury, nickel and dioxins and furans (value for 2,3,7,8-TCDD adopted for dioxins and furans).<br>HHRAP Database values were adopted for chromium and PAHs. For chromium, an egg biotransfer coefficient was not available and therefore fat transfer coefficients were estimated from the beef transfer coefficient. The egg biotransfer coefficient was then estimated by using the fat transfer coefficient and assumed that eggs contain a fat content of 8% consistent with US EPA (2005) and the following equations:<br>$Ba_{beef} = 10^{logBafat} \times 0.19$<br>$Ba_{egg} = 10^{logBafat} \times 0.08$ |

| CoPC | Concentration of CoPC in Plant (mg/kg DW) ($P_i$) | Cs (mg/kg) - Soil-Plant Root Zone | $A_{egg}$ | |
|---|---|---|---|---|
| | | | CoPC biotransfer factor for eggs ($Ba_{egg}$) (day/kg FW tissue) | Concentration of COPC in eggs ($A_{egg}$) (mg COPC/kg FW tissue) |
| arsenic | 2.71E-10 | 5.19E-11 | 7.00E-02 | 3.88E-12 |
| cadmium | 7.73E-10 | 1.44E-10 | 1.00E-02 | 1.58E-12 |
| chromium (total) | 2.49E-09 | 4.76E-10 | 2.32E-03 | 1.18E-12 |
| lead | 1.43E-09 | 2.73E-10 | 4.00E-02 | 1.16E-11 |
| mercury | 2.45E-10 | 4.50E-11 | 8.00E-01 | 4.00E-11 |
| nickel | 5.30E-09 | 1.01E-09 | 2.00E-02 | 2.17E-11 |
| dioxins and furans as PCDD and PCDF | 3.07E-15 | 3.80E-16 | 1.00E+01 | 6.23E-15 |
| PAHs as benzo(a)pyrene | 1.03E-10 | 1.80E-12 | 1.58E+00 | 3.26E-11 |

***Ingestion of Eggs***

$$Intake\ Factor = \frac{IR \times FI \times ME \times EF \times ED}{BW \times AT}$$

$$Daily\ Intake = Aegg \times Intake\ Factor$$

| Parameter | Description and Units | Adopted Value | | Notes |
|---|---|---|---|---|
| | | Adult | Child | |
| Intake Factor | Intake factor (kg/kg/day) | See model below | | - |
| IR | Ingestion rate (kg/day) | 0.014 | 0.006 | enHealth (2012b). Suggested (average) values for intake of total egg. Value for >19 years adopted for an adult (14 g/day) and 2-3 years adopted for a child (6 g/day). |
| FI | Fraction ingested from home-grown source (unitless) | 1 | | 100% home-sourced eggs as a conservative estimate |
| ME | Matrix effect (unitless) | 1 | | Assumed 100% bioavailability |
| EF | Exposure frequency (days/year) | 365 | 365 | ASC NEPM (2013) - low to medium density residential |
| ED | Exposure duration (years) | 29 | 6 | ASC NEPM (2013) - low to medium density residential |
| BW | Body weight (kg) | 70 | 15 | ASC NEPM (2013) - low to medium density residential |
| AT | Averaging time - Non-threshold (days) | 25550 | 25550 | ASC NEPM (2013) - low to medium density residential |
| | Averaging time -Threshold (days) | 10585 | 2190 | ASC NEPM (2013) - low to medium density residential |

| | | Adult Intake Factor (kg/kg/day) | | Child Intake Factor (kg/kg/day) | | Adult Daily Intake (mg/kg/day) | | Child Daily Intake (mg/kg/day) | |
|---|---|---|---|---|---|---|---|---|---|
| CoPC | Concentration of COPC in eggs ($A_{egg}$) (mg COPC/kg FW tissue) | Non-Threshold Compounds (Carcinogens) | Threshold Compounds (Non-carcinogens) | Non-Threshold Compounds (Carcinogens) | Threshold Compounds (Non-carcinogens) | Non-Threshold Compounds (Carcinogens) | Threshold Compounds (Non-carcinogens) | Non-Threshold Compounds (Carcinogens) | Threshold Compounds (Non-carcinogens) |
| arsenic | 3.88E-12 | 8.29E-05 | 2.00E-04 | 3.43E-05 | 4.00E-04 | - | 7.76E-16 | - | 1.55E-15 |
| cadmium | 1.58E-12 | | | | | - | 3.16E-16 | - | 6.31E-16 |
| chromium (total) | 1.18E-12 | | | | | - | 2.35E-16 | - | 4.70E-16 |
| lead | 1.16E-11 | | | | | - | 2.33E-15 | - | 4.66E-15 |
| mercury | 4.00E-11 | | | | | - | 8.00E-15 | - | 1.60E-14 |
| nickel | 2.17E-11 | | | | | - | 4.33E-15 | - | 8.66E-15 |
| dioxins and furans as PCDD and PCDF | 6.23E-15 | | | | | - | 1.25E-18 | - | 2.49E-18 |
| PAHs as benzo(a)pyrene | 3.26E-11 | | | | | 2.70E-15 | - | 1.12E-15 | - |

| CoPC | Oral Cancer Slope Factor (CSF) $(mg/kg/day)^{-1}$ | Background Adjusted Oral Reference Dose (RfD) mg/kg/day | Adult Non-Threshold Compounds (Carcinogens) Incremental Lifetime Cancer Risk (ILCR) (unitless) | Adult Threshold Compounds (Non-carcinogens) Hazard Quotient (HQ) | Child Non-Threshold Compounds (Carcinogens) Incremental Lifetime Cancer Risk (ILCR) (unitless) | Child Threshold Compounds (Non-carcinogens) Hazard Quotient (HQ) |
|---|---|---|---|---|---|---|
| arsenic | - | 1.00E-03 | - | 7.76E-13 | - | 1.55E-12 |
| cadmium | - | 3.20E-04 | - | 9.87E-13 | - | 1.97E-12 |
| chromium (total) | - | 9.00E-04 | - | 2.61E-13 | - | 5.22E-13 |
| lead | - | 3.50E-03 | - | 6.65E-13 | - | 1.33E-12 |
| mercury | - | 3.60E-04 | - | 2.22E-11 | - | 4.45E-11 |
| nickel | - | 4.80E-03 | - | 9.03E-13 | - | 1.81E-12 |
| dioxins and furans as PCDD and PCDF | - | 9.89E-10 | - | 1.26E-09 | - | 2.52E-09 |
| PAHs as benzo(a)pyrene | 0.5 | - | 1.35E-15 | - | 5.59E-16 | - |
| | | **Total** | **1.35E-15** | **1.29E-09** | **5.59E-16** | **2.57E-09** |

**Health Risk Calculations - Ingestion of Homegrown Beef - Scenario 2 Grid Max**

**Site** Regain Tomago Facility
**Address** 638 Tomago Road, Tomago
**Client** Regain Services Pty Ltd
**Scenario:** Ingestion of Homegrown Beef by Off-site Residents (Adult and Child)

***Concentration in Beef***

$$A_{beef} = [\Sigma(F_i \times Qpi \times Pi) + Qs \times Cs \times Bs] \times Ba_{beef} \times MF$$

| Parameter | Description and Units | Adopted Value | Notes |
|---|---|---|---|
| $A_{beef}$ | Concentration of CoPC in beef through ingestion of contaminated feed items (plant) and soil (mg CoPC/kg FW tissue) | See model below | Calculated using above equation. |
| $F_i$ | Fraction of plant type (i) grown on contaminated soil and ingested by the animal (cattle) (unitless) | 1 | Recommended by HHRAP (US EPA, 2005). Assumed 100% of the plant material eaten by cattle were grown on soil contaminated by emission sources. |
| $Qp_i$ | Quantity of plant type (i) eaten by the animal (cattle) per day (kg DW plant/day) | 11.8 | Recommended by HHRAP (US EPA, 2005). Sum of beef ingestion rates for forage (8.8 kg DW/day), silage (2.5 kg DW/day) and grain (0.47 kg DW/day). |
| $P_i$ | Concentration of CoPC in each plant type (i) eaten by the animal (cattle) (mg/kg DW) | See home-grown produce model | Refer to $C_p$ and $C_{rp}$ (mg/kg plant - wet weight). Although $C_p$ and $C_{rp}$ are presented as a wet weight, this is unlikely to affected the outcome of the assessment |
| Qs | Quantity of soil eaten by the animal (cattle) each day (kg/day) | 0.5 | Recommended by HHRAP (US EPA, 2005). |
| Cs | Average soil concentration over exposure duration (mg CoPC/kg soil) | See dust-deposition model | Refer to $C_s$ Soil-Plant Root Zone (mg/kg) |
| Bs | Soil bioavailability factor (unitless) | 1 | Default value recommended by HHRAP (US EPA, 2005). |
| $Ba_{beef}$ | CoPC biotransfer factor for beef (day/kg FW tissue) | See model below | The highest biotransfer factor for beef recommended by the HHRAP Database (US EPA, 2005) or published in RAIS (2015) was conservatively selected in the HHRA.<br>RAIS values were adopted for all metals.<br>HHRAP Database values were adopted for dioxins and furans (value for 2,3,7,8-TCDD adopted for dioxins and furans) and PAHs |
| MF | Metabolism factor (unitless) | 1 | Default value recommended by HHRAP (US EPA, 2005). |

| CoPC | Concentration of CoPC in Plant (mg/kg DW) ($P_i$) | Cs (mg/kg) - Soil-Plant Root Zone | CoPC biotransfer factor for beef $Ba_{beef}$ (day/kg FW tissue) | Concentration of CoPC in beef through ingestion of contaminated feed items (plant) and soil |
|---|---|---|---|---|
| arsenic | 2.71E-10 | 5.19E-11 | 0.002 | 6.44E-12 |
| cadmium | 7.73E-10 | 1.44E-10 | 0.00055 | 5.05E-12 |
| chromium (total) | 2.49E-09 | 4.76E-10 | 0.0055 | 1.62E-10 |
| lead | 1.43E-09 | 2.73E-10 | 0.0004 | 6.76E-12 |
| mercury | 2.45E-10 | 4.50E-11 | 0.25 | 7.27E-10 |
| nickel | 5.30E-09 | 1.01E-09 | 0.006 | 3.78E-10 |
| dioxins and furans as PCDD and PCDF | 3.07E-15 | 3.80E-16 | 2.61 | 9.50E-14 |
| PAHs as benzo(a)pyrene | 1.03E-10 | 1.80E-12 | 3.76 | 4.56E-09 |

***Ingestion of Beef***

$$Intake\ Factor = \frac{IR \times FI \times ME \times EF \times ED}{BW \times AT}$$

$$Daily\ Intake = Abeef \times Intake\ Factor$$

| Parameter | Description and Units | Adopted Value | | Notes |
|---|---|---|---|---|
| | | Adult | Child | |
| Intake Factor | Intake factor (kg/kg/day) | See model below | | - |
| IR | Ingestion rate (kg/day) | 0.16 | 0.06 | enHealth (2012b). Suggested (average) values for intake of total meat. Value for >19 years adopted for an adult (160 g/day) and 2-3 years adopted for a child (60 g/day). |
| FI | Fraction ingested from home-grown source (unitess) | 0.01 | | Assumed less than 1% of beef sourced from adjacent site ingested as a conservative estimate |
| ME | Matrix effect (unitless) | 1 | | Assumed 100% bioavailability |
| EF | Exposure frequency (days/year) | 365 | 365 | ASC NEPM (2013) - low to medium density residential |
| ED | Exposure duration (years) | 29 | 6 | ASC NEPM (2013) - low to medium density residential |
| BW | Body weight (kg) | 70 | 15 | ASC NEPM (2013) - low to medium density residential |
| AT | Averaging time - Non-threshold (days) | 25550 | 25550 | ASC NEPM (2013) - low to medium density residential |
| | Averaging time -Threshold (days) | 10585 | 2190 | ASC NEPM (2013) - low to medium density residential |

| | | Adult Intake Factor (kg/kg/day) | | Child Intake Factor (kg/kg/day) | | Adult Daily Intake (mg/kg/day) | | Child Daily Intake (mg/kg/day) | |
|---|---|---|---|---|---|---|---|---|---|
| CoPC | Concentration of CoPC in beef through ingestion of contaminated feed items (plant) and soil $A_{beef}$ (mg CoPC/kg FW tissue) | Non-Threshold Compounds (Carcinogens) | Threshold Compounds (Non-carcinogens) | Non-Threshold Compounds (Carcinogens) | Threshold Compounds (Non-carcinogens) | Non-Threshold Compounds (Carcinogens) | Threshold Compounds (Non-carcinogens) | Non-Threshold Compounds (Carcinogens) | Threshold Compounds (Non-carcinogens) |
| arsenic | 6.44E-12 | 9.47E-06 | 2.29E-05 | 3.43E-06 | 4.00E-05 | - | 1.47E-16 | - | 2.58E-16 |
| cadmium | 5.05E-12 | | | | | - | 1.15E-16 | - | 2.02E-16 |
| chromium (total) | 1.62E-10 | | | | | - | 3.71E-15 | - | 6.49E-15 |
| lead | 6.76E-12 | | | | | - | 1.55E-16 | - | 2.71E-16 |
| mercury | 7.27E-10 | | | | | - | 1.66E-14 | - | 2.91E-14 |
| nickel | 3.78E-10 | | | | | - | 8.63E-15 | - | 1.51E-14 |
| dioxins and furans as PCDD and PCDF | 9.50E-14 | | | | | - | 2.17E-18 | - | 3.80E-18 |
| PAHs as benzo(a)pyrene | 4.56E-09 | | | | | 4.31E-14 | - | 1.56E-14 | - |

| | | | Adult Non-Threshold Compounds (Carcinogens) | Adult Threshold Compounds (Non-carcinogens) | Child Non-Threshold Compounds (Carcinogens) | Child Threshold Compounds (Non-carcinogens) |
|---|---|---|---|---|---|---|
| CoPC | Oral Cancer Slope Factor (CSF) $(mg/kg/day)^{-1}$ | Background Adjusted Oral Reference Dose (RfD) mg/kg/day | Incremental Lifetime Cancer Risk (ILCR) (unitless) | Hazard Quotient (HQ) | Incremental Lifetime Cancer Risk (ILCR) (unitless) | Hazard Quotient (HQ) |
| arsenic | - | 1.00E-03 | - | 1.47E-13 | - | 2.58E-13 |
| cadmium | - | 3.20E-04 | - | 3.60E-13 | - | 6.31E-13 |
| chromium (total) | - | 9.00E-04 | - | 4.12E-12 | - | 7.21E-12 |
| lead | - | 3.50E-03 | - | 4.42E-14 | - | 7.73E-14 |
| mercury | - | 3.60E-04 | - | 4.62E-11 | - | 8.08E-11 |
| nickel | - | 4.80E-03 | - | 1.80E-12 | - | 3.15E-12 |
| dioxins and furans as PCDD and PCDF | - | 9.89E-10 | - | 2.20E-09 | - | 3.84E-09 |
| PAHs as benzo(a)pyrene | 0.5 | - | 2.16E-14 | - | 7.81E-15 | - |
| | | **Total** | **2.16E-14** | **2.25E-09** | **7.81E-15** | **3.93E-09** |

**Health Risk Calculations - Ingestion of Breastmilk - Scenario 2 Grid Max**

**Site** Regain Tomago Facility
**Address** 638 Tomago Road, Tomago
**Client** Regain Services Pty Ltd
**Scenario:** Ingestion of Breastmilk by Off-site Residents (Child)

***Concentration in Breastmilk***

$$C_{milk\ fat} = \frac{m \times h \times f_1}{0.693 \times f_2}$$

| Parameter | Description and Units | Adopted Value | Notes |
|---|---|---|---|
| $C_{milk\ fat}$ | Concentration of CoPC in milk fat (mg/kg) | See model below | - |
| m | Average maternal intake (mg/kg/day) | See model below | The potential maternal intake is a highly variable parameter in the above equation. It can be assumed that the calculations undertaken to calculate adult intake of each CoPC via inhalation and ingestion are relevant for a mother who may be breastfeeding an infant. |
| h | Half-life of chemical in body, adults (days) | See model below | Value from NHMRC (2002) for dioxins and furans. Value from HSDB online database for PAHs (current to 2010). Value from WHO (2011), NHMRC (2016) or the HSDB online database for most metals. For mercury, the biological half-life is stated to be 'many years', which was assumed to be 10 years. |
| $f_1$ | Fraction of ingested chemical stored in fat (unitless) | 0.9 | No data is available that is specific to the fraction of organic chemicals that may be stored as fat and hence available data for dioxins has been adopted. The fraction of ingested organic chemicals which is stored as fat is recommended to be 0.9 (US EPA, 1998). |
| $f_2$ | Fraction of mothers weight that is fat (unitless) | 0.35 | The recommended fraction of mother's body weight which is fat is 0.35 (for females in south-eastern urban areas of Australia aged 31 to 45 years (DEH, 2005)). |

| CoPC | Adult intake from air, soil (ingestion and dermal contact), home-grown, produce, eggs and beef (m) (mg/kg/day) | Half-life of chemical in body, adults (h) (days) | Concentration of CoPC in milk fat ($C_{milk\ fat}$) (mg/kg) |
|---|---|---|---|
| arsenic | 1.92E-07 | 60 | 4.27E-05 |
| cadmium | 5.33E-07 | 5475 | 1.08E-02 |
| chromium (total) | 1.76E-06 | 83.4 | 5.43E-04 |
| lead | 1.01E-06 | 10950 | 4.09E-02 |
| mercury | 1.66E-07 | 3650 | 2.25E-03 |
| nickel | 3.74E-06 | 1.8 | 2.50E-05 |
| dioxins and furans as PCDD and PCDF | 2.17E-12 | 2555 | 2.06E-08 |
| PAHs as benzo(a)pyrene | 3.02E-08 | 5.5 | 6.17E-07 |

***Daily Intake from Air***

$$Intake\ Factor = \frac{InhR \times ET \times FI \times EF \times ED}{BW \times AT}$$

| Parameter | Description and Units | Adopted Value (Adult) | Notes |
|---|---|---|---|
| Intake Factor | Intake factor ($m^3$/kg/day) | See model below | - |
| InhR | Inhalation Rate ($m^3$/hour) | 1.34 | Inhalation rate assuming 20 hours indoors at 1.17 $m^3$/hour and 4 hours outdoors at 2.2 $m^3$/hour. |
| ET | Exposure time (hours/day) | 24 | ASC NEPM (2013) - low to medium density residential. |
| FI | Fraction inhaled from contamination source (unitless) | 1 | Assumed intake from contamination source for the whole ET. |
| EF | Exposure frequency (days/year) | 365 | ASC NEPM (2013) - low to medium density residential |
| ED | Exposure duration (years) | 29 | ASC NEPM (2013) - low to medium density residential |
| BW | Body weight (kg) | 70 | ASC NEPM (2013) - low to medium density residential |
| AT | Averaging time - Non-threshold (days) | 25550 | ASC NEPM (2013) - low to medium density residential |
| | Averaging time -Threshold (days) | 10585 | ASC NEPM (2013) - low to medium density residential |

| CoPC | Grid Maximum GLC (mg/$m^3$) | Non-Threshold Slope Factor (mg/kg/day)$^{-1}$ (a) | Background Adjusted Oral Reference Dose (RfD) mg/kg/day (b) | Adult Intake Factor ($m^3$/kg/day) | | Daily Intake from Air (mg/kg/day) |
|---|---|---|---|---|---|---|
| | | | | Non-Threshold Compounds (Carcinogens) | Threshold Compounds (Non-carcinogens) | |
| arsenic | 4.17E-07 | - | 1.00E-03 | 0.19 | 0.46 | 1.92E-07 |
| cadmium | 1.16E-06 | - | 3.20E-04 | | | 5.33E-07 |
| chromium (total) | 3.82E-06 | - | 9.00E-04 | | | 1.76E-06 |
| lead | 2.19E-06 | - | 3.50E-03 | | | 1.01E-06 |
| mercury | 3.61E-07 | - | 3.60E-04 | | | 1.66E-07 |
| nickel | 8.15E-06 | - | 4.80E-03 | | | 3.74E-06 |
| dioxins and furans as PCDD and PCDF | 4.73E-12 | - | 9.89E-10 | | | 2.17E-12 |
| PAHs as benzo(a)pyrene | 1.59E-07 | 0.5 | - | | | 3.02E-08 |

(a) WHO (2011) Guidelines for Drinking Water Quality. Fourth Edition. World Health Organization, Switzerland.

(b) DEH (2005) National Dioxins Program, Technical Report No. 12, Human Health Risk Assessment of Dioxins in Australia. Office of Chemical Safety, Australian Government Department of the Environment and Heritage, Canberra.

***Ingestion of Breastmilk***

$$Intake\ Factor = \frac{IR \times FM \times Ab \times EF \times ED}{BW \times AT}$$

$$Daily\ Intake = Cmilk_{fat} \times Intake\ Factor$$

| Parameter | Description and Units | Adopted Value (Child) | Notes |
|---|---|---|---|
| Intake Factor | Intake factor (kg/kg/day) | See model below | - |
| IR | Ingestion rate (kg/day) | 0.85 | enHealth (2012b). Suggested intake of breastmilk 850 mL/day for an infant less than 6-months of age. High end range of average intake. |
| FM | Fraction of Fat/Lipids in Milk (unitess) | 0.037 | DEH (2005) |
| Ab | Absorption Following Ingestion (unitless) | 0.9 | DEH (2005) |
| EF | Exposure frequency (days/year) | 365 | ASC NEPM (2013) - low to medium density residential |
| ED | Exposure duration (years) | 0.5 | Exposure time as an infant |
| BW | Body weight (kg) | 6 | Average weight of a 6-month old infant |
| AT | Averaging time - Non-threshold (days) | 25550 | ASC NEPM (2013) - low to medium density residential |
| | Averaging time -Threshold (days) | 365 | ASC NEPM (2013) - low to medium density residential |

| CoPC | Concentration of CoPC in milk fat (Cmilk fat) (mg/kg) | Child Intake Factor (kg/kg/day) | | Child Daily Intake (mg/kg/day) | |
|---|---|---|---|---|---|
| | | Non-Threshold Compounds (Carcinogens) | Threshold Compounds (Non-carcinogens) | Non-Threshold Compounds (Carcinogens) | Threshold Compounds (Non-carcinogens) |
| arsenic | 4.27E-05 | 3.37E-05 | 2.36E-03 | - | 1.01E-07 |
| cadmium | 1.08E-02 | | | - | 2.55E-05 |
| chromium (total) | 5.43E-04 | | | - | 1.28E-06 |
| lead | 4.09E-02 | | | - | 9.64E-05 |
| mercury | 2.25E-03 | | | - | 5.30E-06 |
| nickel | 2.50E-05 | | | - | 5.90E-08 |
| dioxins and furans as PCDD and PCDF | 2.06E-08 | | | - | 4.86E-11 |
| PAHs as benzo(a)pyrene | 6.17E-07 | | | 2.08E-11 | - |

| CoPC | Oral Cancer Slope Factor (CSF) (mg/kg/day)$^{-1}$ | Background Adjusted Oral Reference Dose (RfD) mg/kg/day | Child Non-Threshold Compounds (Carcinogens) | Child Threshold Compounds (Non-carcinogens) |
|---|---|---|---|---|
| | | | Incremental Lifetime Cancer Risk (ILCR) (unitless) | Hazard Quotient (HQ) |
| arsenic | - | 1.00E-03 | - | 1.01E-04 |
| cadmium | - | 3.20E-04 | - | 7.98E-02 |
| chromium (total) | - | 9.00E-04 | - | 1.42E-03 |
| lead | - | 3.50E-03 | - | 2.76E-02 |
| mercury | - | 3.60E-04 | - | 1.47E-02 |
| nickel | - | 4.80E-03 | - | 1.23E-05 |
| dioxins and furans as PCDD and PCDF | - | 9.89E-10 | - | 4.91E-02 |
| PAHs as benzo(a)pyrene | 0.5 | - | 1.04E-11 | - |
| | | **Total** | **1.0E-11** | **1.7E-01** |

**Health Risk Calculations - Cumulative Risk (Pathways Combined) - Scenario 2 Grid Max**

**Site** Regain Tomago Facility
**Address** 638 Tomago Road, Tomago
**Client** Regain Services Pty Ltd
**Scenario:** Cumulative Risk to Residents

| Exposure Pathway | Threshold Compounds (Non-carcinogens) - Hazard Index (HI) | | Non-Threshold Compounds (Carcinogens) - Incremental Lifetime Cancer Risk (ILCR) (unitless) |
|---|---|---|---|
| | Adult | Child | |
| Inhalation of Air | 1.1E+00 | 1.1E+00 | 7.0E-06 |
| Incidental Ingestion of Soil | 2.0E-11 | 1.8E-10 | 1.2E-17 |
| Dermal Contact with Soil | 2.1E-12 | 4.2E-12 | 2.1E-17 |
| Ingestion of Home-grown Produce | 5.3E-09 | 1.2E-08 | 1.5E-14 |
| Ingestion of Eggs | 1.3E-09 | 2.6E-09 | 1.9E-15 |
| Ingestion of Beef | 2.2E-09 | 3.9E-09 | 2.9E-14 |
| **Total** | **1.1E+00** | **1.1E+00** | **7.0E-06** |

| General Information: | |
|---|---|
| *Site:* | Regain Tomago Facility |
| *Address:* | 638 Tomago Road, Tomago |
| *Client:* | Regain Services Pty Ltd |
| *Scenario:* | Direct Contact with Soil by Off-site Residents (Adult and Child) - Scenario 2 Grid Max |

| Receptor: |
|---|
| Residential (High Density/Minimal Soil Access) |

| Exposure Pathways to Include: | |
|---|---|
| *Enter "x" in box by clicking the select buttons.* | |
| *Soil Pathways* | |
| x | Incidental Ingestion of Soil |
| x | Dermal Contact with Soil |
| | Inhalation of Surface Soil-Derived Dust in Indoor Air |
| | Inhalation of Surface Soil-Derived Dust in Outdoor Air |
| | Inhalation of Surface Soil-Derived Vapours in Outdoor Air |
| | Inhalation of Soil-Derived Vapours From Excavation (USEPA 2002 method) |
| | Inhalation of Subsurface Soil-Derived Vapours in Indoor Air |
| | Inhalation of Subsurface Soil-Derived Vapours in Outdoor Air |
| | Incidental Ingestion of Lead in Soil (Adult Lead Model) |
| | Inhalation of Lead in Soil/Dust Indoors (Adult Lead Model) |
| | Inhalation of Lead in Dust Outdoors (Adult Lead Model) |

| Chemicals for Quantitative Assessment: | Chemical Concentrations |
|---|---|
| | Soil (mg/kg) |
| Arsenic, Inorganic | 7.79E-10 |
| Cadmium | 2.17E-09 |
| Chromium(VI) | 7.14E-09 |
| lead | 4.09E-09 |
| Mercury (elemental) | 6.76E-10 |
| Nickel | 1.52E-08 |
| Dioxins and Furans as PCDD and PCDF | 5.71E-15 |
| Benzo(a)pyrene | 2.70E-11 |

| Exposure Parameters: | | Exposure Parameters (Adjust for site-specific conditions if required) | | Reference (Refer to Exposure Parameter Table in the Report for Justification) | |
|---|---|---|---|---|---|
| | | Adult | Child | Adult | Child |
| **General receptor parameters:** | **Units** | | | | |
| Body weight | kg | 70 | 15 | NEPC (2013) | NEPC (2013) |
| Exposure duration | yr | 29 | 6 | NEPC (2013) | NEPC (2013) |
| Averaging time (carcinogens) | yr | 70 | 70 | NEPC (2013) | NEPC (2013) |
| Averaging time (non-carcinogens) | yr | 29 | 6 | NEPC (2013) | NEPC (2013) |
| **Incidental Soil Ingestion** | | | | | |
| Daily soil ingestion rate | mg/day | 50 | 100 | NEPC (2013) | NEPC (2013) |
| Exposure frequency for soil ingestion | days/yr | 365 | 365 | NEPC (2013) | NEPC (2013) |
| **Dermal Contact With Soil** | | | | | |
| Exposed skin surface area for soil contact | cm2 | 6300 | 2700 | NEPC (2013). Assumes 31.5% of total body surface area (20,000 cm2) | NEPC (2013). Assumes 44.3% of total body surface area (6,100 cm2) |
| Soil to skin adherence factor | mg/cm2 | 0.5 | 0.5 | NEPC (2013) | NEPC (2013) |
| Exposure frequency for dermal contact with soil | days/yr | 365 | 365 | NEPC (2013) | NEPC (2013) |
| **Indoor Inhalation** | | | | | |
| Exposure time (indoor air) | hrs/day | | | | |
| Exposure frequency (indoor air) | days/yr | | | | |
| Particulate emission factor (indoor air) | m3/kg | | | | |
| Lung Retention Factor (dust inhalation) | unitless | | | | |
| **Outdoor Inhalation** | | | | | |
| Exposure time (outdoor air) | hrs/day | | | | |
| Exposure frequency (outdoor air) | days/yr | | | | |
| Particulate emission factor (outdoor air) | m3/kg | | | | |
| Lung Retention Factor (dust inhalation) | unitless | | | | |
| **Potable Water Ingestion** | | | | | |
| Potable water intake rate | L/day | | | | |
| Exposure frequency for potable water intake | days/yr | | | | |

## Health Risk Calculations - Incidental Soil Ingestion

**Regain Tomago Facility**
**638 Tomago Road, Tomago**
**Direct Contact with Soil by Off-site Residents (Adult and Child) - Scenario 2 Grid Max Scenario**

| Chemical | Soil Concentration | Oral Soil Bioavailability Factor | Threshold Intake and Risk Calculations | | | | | | | Non-Threshold Intake and Risk Calculations | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Oral RfD (Background Corrected) | Adult Intake Factor (threshold) | Adult Intake (threshold) | Hazard Index (Adult) | Child Intake Factor (threshold) | Child Intake (threshold) | Hazard Index (Child) | Oral CSF | Adult Intake Factor (non-threshold) | Child Intake Factor (non-threshold) | Lifetime Intake Factor (non-threshold) | Lifetime Intake (non-threshold) | Lifetime Excess Cancer Risk |
| | (mg/kg) | (unitless) | (mg/kg/day) | (kg/kg/day) | (mg/kg/day) | (unitless) | (kg/kg/day) | (mg/kg/day) | (unitless) | (mg/kg/day)-1 | (kg/kg/day) | (kg/kg/day) | (kg/kg/day) | (mg/kg/day) | (unitless) |
| | | | | | | | | | | | | | | | |
| Arsenic, Inorganic | 7.78994E-10 | 1.00E+00 | 1.00E-03 | 7.14E-07 | 5.56E-16 | 5.56E-13 | 6.67E-06 | 5.19E-15 | 5.19E-12 | - | - | - | - | - | - |
| Cadmium | 2.16626E-09 | 1.00E+00 | 3.20E-04 | 7.14E-07 | 1.55E-15 | 4.84E-12 | 6.67E-06 | 1.44E-14 | 4.51E-11 | - | - | - | - | - | - |
| Chromium(VI) | 7.14437E-09 | 1.00E+00 | 9.00E-04 | 7.14E-07 | 5.10E-15 | 5.67E-12 | 6.67E-06 | 4.76E-14 | 5.29E-11 | - | - | - | - | - | - |
| lead | 4.08864E-09 | 1.00E+00 | 3.50E-03 | 7.14E-07 | 2.92E-15 | 8.34E-13 | 6.67E-06 | 2.73E-14 | 7.79E-12 | - | - | - | - | - | - |
| Mercury (elemental) | 6.75702E-10 | 1.00E+00 | 3.60E-04 | 7.14E-07 | 4.83E-16 | 1.34E-12 | 6.67E-06 | 4.50E-15 | 1.25E-11 | - | - | - | - | - | - |
| Nickel | 1.52069E-08 | 1.00E+00 | 4.80E-03 | 7.14E-07 | 1.09E-14 | 2.26E-12 | 6.67E-06 | 1.01E-13 | 2.11E-11 | - | - | - | - | - | - |
| Dioxins and Furans as PCDD an | 5.70729E-15 | 1.00E+00 | 9.89E-10 | 7.14E-07 | 4.08E-21 | 4.12E-12 | 6.67E-06 | 3.80E-20 | 3.85E-11 | - | - | - | - | - | - |
| Benzo(a)pyrene | 2.69802E-11 | 1.00E+00 | - | - | - | - | - | - | - | 5.00E-01 | 2.96E-07 | 5.71E-07 | 8.67E-07 | 2.34E-17 | 1.17E-17 |
| | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | | | | | | | | | | | | | | | |
| **TOTAL** | | | | | | **1.96E-11** | | | **1.83E-10** | | | | | | **1.17E-17** |

**Health Risk Calculations - Dermal Contact with Soil**
**Regain Tomago Facility**
**638 Tomago Road, Tomago**
**Direct Contact with Soil by Off-site Residents (Adult and Child) - Scenario 2 Grid Max Scenario**

| Chemical | Soil Concentration | Dermal Absorption Factor (DAF) | Threshold Intake and Risk Calculations | | | | | | | Non-Threshold Intake and Risk Calculations | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Dermal RfD (Background Corrected) | Adult Intake Factor (threshold) | Adult Intake (threshold) | Hazard Index (Adult) | Child Intake Factor (threshold) | Child Intake (threshold) | Hazard Index (Child) | Dermal CSF | Adult Intake Factor (non-threshold) | Child Intake Factor (non-threshold) | Lifetime Intake Factor (non-threshold) | Lifetime Intake (non-threshold) | Lifetime Excess Cancer Risk |
| | (mg/kg) | (unitless) | (mg/kg/day) | (kg/kg/day) | (mg/kg/day) | (unitless) | (kg/kg/day) | (mg/kg/day) | (unitless) | (mg/kg/day)-1 | (kg/kg/day) | (kg/kg/day) | (kg/kg/day) | (mg/kg/day) | (unitless) |
| Arsenic, Inorganic | 7.78994E-10 | 0.005 | 1.00E-03 | 2.25E-07 | 1.75E-16 | 1.75E-13 | 4.50E-07 | 3.51E-16 | 3.51E-13 | - | - | - | - | - | - |
| Cadmium | 2.16626E-09 | - | 3.20E-04 | - | - | - | - | - | - | - | - | - | - | - | - |
| Chromium(VI) | 7.14437E-09 | - | 2.25E-05 | - | - | - | - | - | - | - | - | - | - | - | - |
| lead | 4.08864E-09 | - | 3.50E-03 | - | - | - | - | - | - | - | - | - | - | - | - |
| Mercury (elemental) | 6.75702E-10 | 0.001 | 2.52E-05 | 4.50E-08 | 3.04E-17 | 1.21E-12 | 9.00E-08 | 6.08E-17 | 2.41E-12 | - | - | - | - | - | - |
| Nickel | 1.52069E-08 | 0.005 | 4.80E-03 | 2.25E-07 | 3.42E-15 | 7.13E-13 | 4.50E-07 | 6.84E-15 | 1.43E-12 | - | - | - | - | - | - |
| Dioxins and Furans as PCDD a | 5.70729E-15 | - | 2.30E-09 | - | - | - | - | - | - | - | - | - | - | - | - |
| Benzo(a)pyrene | 2.69802E-11 | 0.06 | - | - | - | - | - | - | - | 5.00E-01 | 1.12E-06 | 4.63E-07 | 1.58E-06 | 4.27E-17 | 2.13E-17 |
| | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | | | | | | | | | | | | | | | |
| **TOTAL** | | | | | | **2.09E-12** | | | **4.19E-12** | | | | | | **2.13E-17** |

**Summary of Estimated Health Risks**
**Regain Tomago Facility**
**638 Tomago Road, Tomago**
**Direct Contact with Soil by Off-site Residents (Adult and Child) - Scenario 2 Grid Max Scenario**

| Exposure Pathway | Threshold Risk Estimates | | Non-Threshold Risk Estimates (Lifetime Exposure) |
|---|---|---|---|
| | Adult Exposure | Childhood Exposure | |
| | | | |
| **SOIL EXPOSURE PATHWAYS** | | | |
| Incidental Ingestion of Soil | 2.0E-11 | 1.8E-10 | 1.2E-17 |
| Dermal Contact with Soil | 2.1E-12 | 4.2E-12 | 2.1E-17 |
| Inhalation of Surface Soil-Derived Dust in Indoor Air | - | - | - |
| Inhalation of Surface Soil-Derived Dust in Outdoor Air | - | - | - |
| Inhalation of Surface Soil-Derived Vapours in Outdoor Air | - | - | - |
| Inhalation of Surface Soil-Derived Vapours from Excavation | - | - | - |
| Inhalation of Subsurface Soil-Derived Vapours in Indoor Air | - | - | - |
| Inhalation of Subsurface Soil-Derived Vapours in Outdoor Air | - | - | - |
| | | | |
| **TOTAL** | **2.2E-11** | **1.9E-10** | **3.3E-17** |

# Appendix E

## Equations

# Risk Assessment Equations

## 1.1 Estimate of Concentration in Media

**Concentration in Soil following Dust Deposition (Stevens, 1991)**

$$C_s = \frac{DR * (1 - e^{-k*t})}{d * p * k} * 1000$$

Where:

$C_s$ = Concentration of CoPC in soil (mg/kg)

DR = Particle deposition rate for accidental release (mg/m$^2$/year)

K = Chemical-specific soil-loss constant (1/year) = In(2)/T$^{0.5}$

T0.5 = Chemical half-life in soil (years)

T = Accumulation time (years)

D = Soil mixing depth (m)

P = Soil bulk-density (g/m$^3$)

1000 = Conversion from g to kg

**Concentration in Home-grown Produce**

*Deposited Material on Aboveground Plants* (Stevens, 1991)

$$C_p = \frac{DR * F * (1 - e^{-k*t})}{Y * k}$$

Where:

$C_p$ = Concentration of CoPC in plant (mg/kg plant - wet weight)

DR = Particle deposition rate for accidental release (mg/m$^2$/day)

F = Fraction for the surface area of plant (unitless)

k = Chemical-specific loss constant for particles on plants (1/days) = In(2)/T$^{0.5}$

T$^{0.5}$ = Chemical half-life on plant (days)

t = Deposition time or length of growing season (days)

Y = Crop yield (kg/m2)

*Uptake of Chemicals via Roots* (US EPA, 2005)

$$C_{rp} = C_s * RUF$$

Where:

$C_{rp}$ = Concentration of persistent CoPC in root of plant (mg/kg plant - wet weight)

$C_s$ = Concentration of persistent CoPC in soil assuming 15 cm mixing depth within gardens (mg/kg)

RUF = Root uptake factor (unitless)

**Concentration in Eggs (US EPA, 2005)**

$$A_{egg} = \left[\sum \left(Fi * Qpi * Pi\right) + Qs * Cs * Bs\right] * \left(Ba_{egg}\right)$$

Where:

$A_{egg}$ = Concentration of COPC in eggs (mg COPC/kg FW tissue)

Fi = Fraction of plant type (i) (grain) grown on contaminated soil and ingested by the animal (chicken) (unitless)

Qpi = Quantity of plant type (i) (grain) eaten by the animal (chicken) each day (kg DW plant/day)

Pi = Concentration of CoPC in plant type (i) (grain) eaten by the animal (chicken) (mg/kg DW)

Qs = Quantity of soil eaten by the animal (chicken) (kg/day)

Cs = Average soil concentration over exposure duration (mg CoPC/kg soil)

Bs = Soil bioavailability factor (unitless)

$Ba_{egg}$= CoPC biotransfer factor for eggs (day/kg FW tissue)

**Concentration in Breast Milk (US EPA, 2005)**

$$C_{milkfat} = \frac{m * h * f_1}{0.693 * f_2}$$

Where:

$C_{milk\ fat}$ = Concentration of CoPC in milk fat (mg/kg)

m = Average maternal intake (mg/kg/day)

h = Half-life of chemical in body, adults (days)

$f_1$ = Fraction of ingested chemical stored in fat (unitless)

$f_2$ = Fraction of mothers weight that is fat (unitless)

## 1.2 Estimate of Exposure

**Incidental Ingestion of Soil**

$$CDI_{ing,s} = \frac{C_s * IngR_s * EF * ED * CF}{365 \frac{days}{year} * AT * BW}$$

Where:

$CDI_{ing,s}$ = Chronic Daily Intake for Soil Ingestion (mg/kg/day)

$C_s$ = Chemical Concentration in Soil (mg/kg)

$IngR_s$ = Soil Ingestion Rate (mg/day)

EF = Exposure Frequency (days/year)

ED = Exposure Duration (years)

CF = Unit conversion factor (kg/$10^6$ mg)

AT = Averaging Time (years)

= 70 years for non-threshold carcinogens

= ED for chemicals assessed based on threshold effects

BW = Body weight (kg)

**Dermal Contact with Soil**

$$CDI_{der,s} = \frac{C_s * AH * SA * AF * EF * ED * CF}{365 \frac{days}{year} * AT * BW}$$

Where:

$CDI_{der,s}$ = Chronic Daily Intake for Dermal Contact with Soil (mg/kg/day)

AH = Soil Adherence Factor ($mg/cm^2/day$)

SA = Skin Surface Avalable for Contact ($cm^2$)

AF = Dermal Absorption Factor (chemical-specific; unitless)

and other factors are as defined earlier.

**Inhalation of Particulates or Vapours**

The following equation has been adopted to estimate intakes associated with inhalation of chemicals in air (particulates or vapours). Inhalation exposures have been estimated using the revised methodology recently published by the USEPA (USEPA, 2009), which recommends adjustment of the measured or estimated contaminant concentration in air to account for site-specific exposure considerations, rather than estimation of a chronic daily intake of contaminant via the inhalation pathway.

For particulates, it is assumed that all particulates inhaled are small enough to penetrate deep into the lungs (i.e., are inspirable), and that the particulate air EPCs have been estimated as inspirable ($PM_{10}$) dust concentrations.

$$EC_{inh} = \frac{C_a * ET * EF * ED}{AT * 365 \frac{days}{year} * 24 \frac{hours}{day}}$$

Where:

$EC_{inh}$ = Exposure Adjusted Air Concentration ($mg/m^3$)

$C_a$ = Chemical Concentration in Air ($mg/m^3$)

ET = Exposure Time (hours/day)

and other factors are as defined earlier.

**Vegetable Ingestion**

The following equation has been adopted to estimate intakes associated with the consumption of vegetables grown in soil.

$$\text{Intake Factor} = \frac{IR * FI * ME * EF * ED}{BW * AT}$$

Where:

Intake Factor = Intake factor (kg/kg/day)

IR = Ingestion rate (kg/day)

FI = Fraction ingested from a home-grown source (FI)

ME = Matrix Effect (unitless)

EF = Exposure frequency (days/year)

ED = Exposure duration (years)

BW = Body weight (kg)

AT = Averaging Time (days)

= 70 years for non-threshold carcinogens

= ED for chemicals assessed based on threshold effects

$$\text{Daily Intake} = \text{Concentration in Produce} * \text{Intake Factor}$$

**Egg Ingestion**

$$\text{Intake Factor} = \frac{IR * FI * ME * EF * ED}{BW * AT}$$

Where:

Intake Factor = Intake factor (kg/kg/day)

IR = Ingestion rate (kg/day)

FI = Fraction ingested from a home-grown source (FI)

ME = Matrix Effect (unitless)

EF = Exposure frequency (days/year)

ED = Exposure duration (years)

BW = Body weight (kg)

AT = Averaging Time (days)

= 70 years for non-threshold carcinogens

= ED for chemicals assessed based on threshold effects

$$\text{Daily Intake} = A_{egg} * \text{Intake Factor}$$

**Beef Ingestion**

$$\text{Intake Factor} = \frac{IR * FI * ME * EF * ED}{BW * AT}$$

Where:

Intake Factor = Intake factor (kg/kg/day)

IR = Ingestion rate (kg/day)

FI = Fraction ingested from a home-grown source (FI)

ME = Matrix Effect (unitless)

EF = Exposure frequency (days/year)

ED = Exposure duration (years)

BW = Body weight (kg)

AT = Averaging Time (days)

= 70 years for non-threshold carcinogens

= ED for chemicals assessed based on threshold effects

$$\text{Daily Intake} = A_{beef} * \text{Intake Factor}$$

**Breastmilk Ingestion by Infants**

$$\text{Intake Factor} = \frac{IR * FM * Ab * EF * ED}{BW * AT}$$

Where:

Intake Factor = Intake factor (kg/kg/day)

IR = Ingestion rate (kg/day)

FM = Fraction of Fat/Lipids in Milk (unitess)

Ab = Absorption Following Ingestion (unitless)

EF = Exposure frequency (days/year)

ED = Exposure duration (years)

BW = Body weight (kg)

AT = Averaging Time (days)

= 70 years for non-threshold carcinogens

= ED for chemicals assessed based on threshold effects

$$\text{Daily Intake} = C_{\text{milk fat}} * \text{Intake Factor}$$

## 1.3 Estimation of Risks

**Threshold Risk Estimates**

Risks to human health for CoPCs assessed on the basis of a threshold approach were estimated by comparison of the daily chemical intake or exposure adjusted air concentration of each CoPC with its respective TDI or Reference Concentration allowable from the Site (i.e., the TDI minus background intakes). The resulting ratio, referred to as the hazard quotient, is derived in the following manner:

$$HQ = \frac{CDI_t}{TDI - \text{background}}$$

*or*

$$HQ = \frac{EC_{inh}}{RfC - \text{background}}$$

Where:

HQ = Hazard Quotient (unitless)

$CDI_t$ = Chronic Daily Intake (calculated based on threshold averaging time) (mg/kg/day)

TDI = Tolerable Daily Intake (mg/kg/day) – adjusted for background intake

$EC_{inh}$ = Exposure adjusted air concentration ($mg/m^3$)

RfC = Tolerable Concentration in air ($mg/m^3$) – adjusted for background intake

A potentially unacceptable chemical intake/exposure is indicated if the exposure level exceeds the TDI or TC (i.e. if the hazard quotient is greater than 1).

To assess the overall potential for adverse health effects posed by exposure to multiple chemicals, the hazard quotients for each chemical and exposure pathway relevant to a receptor are summed. The resulting sum is referred to as the hazard index (HI), and is calculated using the following equation.

$$HI = \sum_{i=1,j=1}^{n} HQ_{i,j}$$

Where:

HI = Hazard Index (unitless)

$HQ_{i,j}$ = Hazard Quotient for pathway *i* and chemical *j* (unitless)

n = Number of chemicals and/or pathways relevant to land use scenario

If the HI is less than one, then cumulative exposure to the CoPC is considered unlikely to result in an adverse effect. If the sum is greater than one, a more detailed and critical evaluation of the hazards may be required, or appropriate risk management measures at the Site may need to be implemented.

**Non-Threshold (Carcinogenic) Risk Estimates**

Risks to human health for CoPC considered to be genotoxic carcinogens were estimated as the incremental probability of an individual developing cancer over a lifetime as a result of chemical exposure. The numerical estimate of incremental lifetime carcinogenic risk was calculated using the following relationship:

$$ILCR = CDI_{nt} * SF$$

*or*

$$ILCR = EC_{inh} * IUR * 10^{3} \frac{\mu g}{mg}$$

Where:

ILCR = Incremental Lifetime Cancer Risk (unitless)

$CDI_{nt}$ = Chronic Daily Intake (calculated based on non-threshold averaging time) (mg/kg/day)

SF = Cancer Slope Factor $(mg/kg/day)^{-1}$

$EC_{inh}$ = Exposure adjusted air concentration $(mg/m^3)$

IUR = Inhalation Unit Risk $(\mu g/m^3)^{-1}$

To assess the overall potential for effects posed by simultaneous exposure to more than one chemical that is associated with non-threshold carcinogenic effects, the risk for each chemical and pathway relevant to a receptor, and for adults and children (as relevant), were summed. The resulting sum is referred to as the cumulative incremental lifetime carcinogenic risk and is estimated as follows:

$$ILCR_{cum} = \sum_{i=1,j=1}^{n} ILCR_{i,j}$$

Where

$ILCR_{cum}$ = Cumulative ILCR for a given receptor (unitless)

$ILCR_{i,j}$ = ILCR for chemical i and pathway j

*n* = Number of chemicals and/or pathways relevant to land use scenario.

This approach assumes that exposure to multiple carcinogens over a lifetime results in a cumulative effect, and therefore, exposures are summed over all intake routes.

## 1.4 References

Stevens B, 1999. *2,3,7,8-Tetrachlorobenzo-p-Dioxin in the Agricultural Food Chain: Potential Impact of MSW Incineration on Human Health*. Presented in: Health Effects of Municipal Waste Incineration, Edited by Holly A, Hattemer-Frey and Curtis Travis, CRC Press, 1991.

US EPA, 1989. Risk Assessment Guidance for Superfund , Volume I: Human Health Evaluation Manual. Interim Final, Office of Emergency and Remedial Response, United States Environment Protection Agency (US EPA), Washington DC, OSWER Directive 9285.7-0/a.

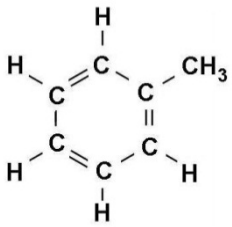
US EPA, 1991. Risk Assessment Guidance for Superfund , Volume I: Human Health Evaluation Manual. (Part B, Development of Risk-Based Preliminary Remediation Goals). Interim, Office of Emergency and Remedial Response, United States Environment Protection Agency (US EPA), Washington DC.

US EPA, 2001. Supplemental Guidance for Developing Soil Screening Levels for Superfund Sites. United States Environment Protection Agency (US EPA), OSWER Publication 9355.4-24, March 2001.

US EPA, 2005. Human Health Risk Assessment Protocol for Hazardous Waste Combustion Facilities. United States Environment Protection Agency (US EPA) Office of Solid Waste and Emergency Response. EPA530-R-05-006. September 2005.

# Appendix F

## Toxicity Profiles



# Toluene – Toxicological Profile

The majority of the following information has been sourced from ATSDR (2000), with other sources listed in the references.

## Chemical Identification

Synonyms: toluene, methylbenzene

CAS: 108-88-3

Molecular Formula: $C_7H_8$

Molecular Weight: 92.142 g/mol

## General

Toluene is a clear, colourless liquid with a distinctive smell. Toluene occurs naturally in crude oil and in the tolu tree as well as being produced in the process of making gasoline and other fuels, in making coke from coal and as a by-product in the manufacture of styrene.

Toluene is used in the manufacture of paints, paint thinners, fingernail polish, lacquers, adhesives, and rubber and in some printing and leather tanning processes. It enters the environment largely as a result of solvent and petroleum spills at petrol stations on in manufacturing environments. It readily volatilizes into air and readily dissolves into groundwater and surface water bodies. Toluene is broken down by soil microorganisms and evaporates from soil and water surfaces if exposed to oxygen.

## Significance of Exposure Pathways and Background

The most likely pathway by which people may be exposed to toluene is inhalation of contaminated air and from smoking. Intake from food and water may contribute substantially smaller amounts.

CRC CARE (Friebel and Nadebaum, 2011) reviewed the air background levels in Australia for toluene and identified that background concentrations for toluene are less than 1% of the threshold toxicity criteria in the worst reported areas. It was concluded that the inclusion of background ambient air concentration does not contribute significantly to the total allowable exposure and therefore background exposure was not considered during development of the health screening levels (HSLs).

The adopted skin absorption factor was set at 12%, as adopted in CRC CARE (Friebel, E. and Nadebaum, P., 2011).

## Non-Carcinogenic Health Effects

Adverse effects on the nervous system are the critical effects of concern from acute, intermediate, or chronic exposure to toluene. Acute exposure is associated with reversible neurological symptoms progressing from fatigue, headaches, and decreased manual dexterity to narcosis with increasing exposure levels. Reversible neurological impairment from acute exposure likely involves the direct interaction of toluene with nervous system membranes. Degenerative changes in white matter regions of the brain have been correlated with the severity of persistent neurological impairment in individuals who abused solvents and have repeatedly inhaled toluene at high exposure levels (4,000–12,000 ppm). Results from studies of groups of occupationally exposed workers suggest that chronic exposure to toluene at lower exposure levels (from about 50 to 200 ppm) can produce subtle changes in neurological functions including cognitive and neuromuscular performance, hearing, and colour discrimination. Supporting data come from studies of toluene-exposed animals showing changes in behaviour, hearing loss, and subtle changes in brain structure, electrophysiology, and levels of neurotransmitters. Case reports of birth defects in children of mothers who abused toluene during pregnancy suggest that exposure to high levels of toluene may be toxic to the developing fetus. However, results from animal studies indicate that toluene is not a teratogenic agent, but can retard fetal growth and skeletal development and adversely influence behavior of offspring at exposure levels that overwhelm maternal mechanisms protecting the developing fetus from exposure. Other adverse

health effects, including cancer or effects on reproductive performance, do not appear to be of concern for persons who may experience low exposures to toluene by living or working near hazardous waste sites containing toluene.

## Identification of Non-Carcinogenic Toxicity Reference Values

The dose-response values provide an estimate of exposure to the human population that is likely to be without an appreciable risk of deleterious effects during a lifetime. The oral exposure represents a daily value and the inhalation exposure represents continuous inhalation. These values are intended for use in risk assessments for health effects known or assumed to be produced through a nonlinear (presumed threshold) mode of action (USEPA, 2013). Available chronic dose-response values published by sources recognised and endorsed by enHealth (enHealth, 2012), NEPC (NEPC, 2013) and the USEPA and are summarised below.

### Oral

The oral dose-response value is expressed in units of mg/kg/day. This value may be termed a Reference Dose (RfD), Tolerable Daily Intake (TDI), or Minimal Risk Level for oral exposure (MRL) depending on the agency of derivation.

**Table 1 Published Threshold Dose-Response Values for Toluene - Oral**

| Agency | Oral Dose-Response Value (mg/kg/day) | Source | Target Endpoint | Test Animal | UF | Notes |
|---|---|---|---|---|---|---|
| NHMRC | 0.223 | NHMRC (2016) | Liver | Rats and Mice | 1000 | TDI. Based on NTP study, 1990. |
| WHO | 0.223 | WHO (2011) | Hepatotoxic effects | Mice | 1000 | TDI. Based on NTP study, 1990. |
| ATSDR | 0.02 | ATSDR (2000) | Neurological Effects | Mice | 1000 | MRL. Intermediate duration. Based on study by Hsieh et.al., 1990 |
| Health Canada | 0.22 | Health Canada (1991) | Liver, Kidney | Rat | 1000 | TDI. Based on NTP study, 1990. |
| RIVM | 0.223 | RIVM (2001) | Liver | Mice | 1000 | TDI. Based on NTP study, 1990. |
| IRIS | 0.8 | USEPA (2005) | Kidney | Rat | 3000 | RfD. Based on NTP study, 1990. |

ATSDR – Agency for Toxic Substances and Disease Registry
CRC CARE – Cooperative Research Centre for Contamination Assessment and Remediation of the Environment
IRIS – Integrated Risk Information System
NHMRC – National Health and Medical Research Council
RIVM – National Institute of Public Health and the Environment (Netherlands)
WHO – World Health Organisation
UF – Uncertainty Factor

### Inhalation

The inhalation dose-response value is expressed in units of mg/m$^3$. This value may be termed a Reference Concentration (RfC), Tolerable Concentration (TC), Tolerable Concentration in Air (TCA) or Minimal Risk Level for inhalation (MRL) depending on the agency of derivation.

**Table 2 Published Threshold Dose-Response Values for Toluene - Inhalation**

| Agency | Inhalation Dose-Response Value (mg/m$^3$) | Source | Target Endpoint | Test Animal | UF | Notes |
|---|---|---|---|---|---|---|
| WHO | 0.26 | WHO (2000) | Central Nervous System | Human | 300 | RfC. |
| ATSDR | 0.3 * | ATSDR (2000) | Vision Impairment | Human | 100 | MRL. Chronic duration. Based on studies by Zavalic et al., 1998. |
| Health Canada | 3.75 | Health Canada (1991) | Neurological function | Human | 10 | TC. Based on study by Andersen et al., 1983. |
| RIVM | 0.4 | RIVM (2001) | Central Nervous System | Human | 300 | TCA. Based on study by Foo et al., 1990. |
| IRIS | 5 | USEPA (2005) | Neurological | Human | 10 | RfC. Based on multiple studies (1990 – 2001). |

*Converted from 8.0ppm to mg/m$^3$ using the molecular weight of 92.14 and assuming 25ºC and 760 mm Hg

## Carcinogenicity and Genotoxicity

Human and animal studies generally do not support a concern for the carcinogenicity of toluene. The only available human epidemiological studies were negative but inconclusive due to limitations in design. The validated animal inhalation bioassays were negative; however, one available oral study showed a nondose-related increase in a variety of tumors. Thus, the data do not support a firm conclusion regarding the carcinogenicity of toluene. The IARC have not classified toluene for carcinogenic effects.

Results of *in vivo* studies of exposed humans and *in vitro* microbial assays and other *in vitro* systems generally indicate that toluene is nonmutagenic and nongenotoxic.

## Adopted Dose Response Values

### Threshold (Non-Carcinogenic)

For assessment of potential threshold effects associated with oral exposure to toluene, AECOM has adopted the reference dose of **0.223 mg/kg/day** published by NHMRC (NHMRC, 2016). It should be noted that IRIS (based on an assessment undertaken in 2005) derived a slightly lower RfD of 0.08 mg/kg/day based on data from the same principle study as that used by WHO and NHMRC (NTP, 1990). The difference in the derived values results primarily from the application of an additional three-fold safety factor by IRIS (USEPA, 2013) to account for deficiencies in the toluene database. While the USEPA evaluation is therefore slightly more conservative than the WHO (2011) and NHMRC (2016) evaluations, the difference between recommended RfDs/TDIs is not significant, and AECOM has adopted the NHMRC (2016) and WHO (2011) value in accordance with the hierarchy of toxicological information sources recommended by NEPC (2013) and enHealth (2004).

For assessment of potential threshold effects associated with inhalation exposure to toluene, AECOM has adopted the inhalation reference concentration of **5 mg/m$^3$** published by IRIS (USEPA, 2013). This value was derived in 2005 based on a more comprehensive and recent review of available published toxicity studies than those undertaken by WHO (2000) and ATSDR (2000), and is therefore considered to be more suitable for quantitative dose-response assessment than the older WHO and ATSDR values.

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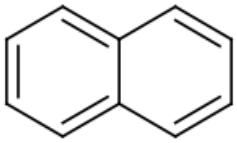

# Naphthalene

The majority of the following information has been sourced from ATSDR (2005), with other sources listed in the references.

## Chemical Identification

Synonyms: White tar, mothballs, naphthalin, moth flakes, camphor tar, tar camphor, naphthaline, antimite, albocarbon

CAS: 91-20-3

Molecular Formula: $C_{10}H_8$

Molecular Weight: 128.18 g/mol

## General

Naphthalene occurs naturally in fossil fuels such as petroleum and coal, and is produced when organic materials (e.g., fossil fuels, wood, tobacco) are burned. Naphthalene is also produced commercially from either coal tar or petroleum. Commercially-produced naphthalene is predominately used in the production of phthalic anhydride, which is used as an intermediate for polyvinyl chloride plasticizers such as di(2-ethylhexyl) phthalate. Other uses of naphthalene include production of naphthalene sulfonates (used in concrete additives and synthetic tanning agents), pesticides (e.g., carbaryl insecticides and moth repellents), and dye intermediates.

Naphthalene is frequently present in industrial and automobile emissions and effluents and in various media in the general environment due to its natural occurrence in coal and petroleum products and emissions, its use as an intermediate in the production of plasticizers, resins, and insecticides, and its use in a variety of consumer products such as moth repellants.

## Significance of Exposure Pathways and Background

The most significant exposure pathway is inhalation of contaminated air and tobacco smoke from both active and passive smoking. Although naphthalene has been detected in certain foods, beverages and tap water, these do not constitute major sources of exposure for most people (ATSDR, 2005).

Typical air concentrations for naphthalene are low, 0.2 ppb or less. Studies of outdoor air reported concentrations of 0.09 ppb 1-methylnaphthalene and 0.011 ppb 2-methylnaphthalene. In homes or businesses where cigarettes are smoked, wood is burned, or moth repellents are used, the levels of naphthalene, 1-methylnaphthalene, and 2-methylnaphthalene in the air are higher. Studies of indoor air typically report that average indoor air concentrations of these contaminants are less than 1 ppb (ATSDR, 2005).

As summarised in **Table 1** below, estimated chemical intakes from background exposure to PAHs (including naphthalene) in soil, drinking water, food and air are less than 1% of the lowest TDI adopted in this assessment. Background exposure was therefore not considered to be significant in comparison to the adopted dose-response criteria and TDIs were not corrected for background exposure.

**Table 1 Estimated Background Exposure to PAHs**

| Concentration of Intake | Estimated Intake (mg/kg/day) | Notes |
|---|---|---|
| **Drinking Water** | | |
| 623 ng/L | $1.78 \times 10^{-5}$ | Water concentration is the maximum reported individual PAH concentration for a range of drinking water sources monitored in the USA, United Kingdom and Europe (ATSDR, 1995). Use of this value is considered conservative given that PAHs have not been reported in Australian drinking water supplies (NHMRC, 2011).<br>Intake has been estimated for a 70 kg adult, assuming that 2 L of water per day is ingested. |
| **Food** | | |
| 10 µg/day | $1.4 \times 10^{-4}$ | Food intake is the maximum reported for individual PAHs based on a range of studies in the USA, United Kingdom and Europe (ATSDR, 1995).<br>Intake has been calculated assuming a 70 kg body weight. |
| **Air** | | |
| 10.9 ng/$m^3$ | $3.1 \times 10^{-5}$ | Air concentration is maximum annual average of any individual PAH reported in Australian cities by Environmental Australia (DEH, 1999).<br>Intake has been calculated assuming a 70 kg adult respires 20 $m^3$ of air per day. |
| | | |
| **Total Intake** | | 0.00019 mg/kg/day |
| **Minimum TDI[1]** | | 0.02 mg/kg/day |
| **Fraction of TDI Due to Background Exposure** | | 0.0096 (<1%) |

Notes
[1]Value is minimum TDI of those adopted for PAHs assessed on the basis of threshold dose-response criteria. TDIs ranged from 0.02 mg/kg/day (naphthalene) to 0.3 mg/kg/day (anthracene).

It is noted that the PAH background exposure analysis presented in this report has not explicitly considered background exposure to PAH by smokers. However, ATSDR (1995) report that concentrations of individual PAHs in cigarette smoke range from less than 1 µg per 100 cigarettes to 62 µg per 100 cigarettes. For a 70 kg individual who smokes one pack (20 cigarettes) per day, the maximum expected intake of any individual PAH is therefore estimated to be 0.00018 mg/kg/day. This additional intake due to smoking also represents less than 1% of the lowest PAH TDI considered in this assessment (0.02 mg/kg/day for naphthalene).

Background exposure is not considered in the assessment of carcinogenic (non-threshold) risks, as non-threshold risks are estimated *incremental* lifetime cancer risks. However, it should be noted that the maximum background intake estimated for individual PAHs, if assumed to apply to benzo(a)pyrene or benzo(a)pyrene toxic equivalents, would result in an estimated incremental lifetime cancer risk of approximately 9 in 100,000, which is greater than the acceptable incremental cancer risk of 1 in 100,000 adopted for this assessment . However, this cancer risk estimate should not be interpreted as an indication that exposure to background levels of PAH may cause a significant increase in cancer rates above baseline levels as the baseline lifetime risk of cancer is reported to be approximately 50% (one in two; NRC, 2006). Thus the adopted acceptable incremental cancer risk of 1 in 100,000 and the estimated cancer risk due to background concentrations of PAHs in the environment are still very low in comparison to baseline lifetime cancer risks for the population as a whole.

## Non-Carcinogenic Health Effects

Reports that establish associations between naphthalene exposure and health effects in humans are restricted to numerous reports of hemolytic anemia or cataracts following acute exposure or occupational exposure to naphthalene, either by ingestion or by inhalation of naphthalene vapours, but these reports have not identified exposure levels associated with these effects. A relationship appears to exist between an inherited deficiency in the enzyme, glucose 6-phosphate dehydrogenase (G6PD), and susceptibility to naphthalene-induced hemolysis. Newborn infants also appear to be susceptible to naphthalene-induced hemolysis presumably due to a decreased ability to conjugate and excrete naphthalene metabolites.

Results from animal studies exposed to naphthalene by oral administration, by inhalation exposure, or by parenteral administration identify several health effects of potential concern for humans, including maternal toxicity during pregnancy with acute oral exposure, decreased body weight (without lesions developing in any tissues or organs) with intermediate oral exposure, and increased incidence of non-neoplastic and neoplastic lesions in the nose (in rats and mice) and the lung (in mice only) with chronic inhalation exposure.

## Identification of Non-Carcinogenic Toxicity Reference Values

The dose-response values provide an estimate of exposure to the human population that is likely to be without an appreciable risk of deleterious effects during a lifetime. The oral exposure represents a daily value and the inhalation exposure represents continuous inhalation. These values are intended for use in risk assessments for health effects known or assumed to be produced through a nonlinear (presumed threshold) mode of action (USEPA, 2012). Available chronic dose-response values published by sources recognised and endorsed by enHealth (enHealth, 2012), NEPC (NEPC, 1999) and the USEPA and are summarised below.

### Oral

The oral dose-response value is expressed in units of mg/kg/day. This value may be termed a Reference Dose (RfD), Tolerable Daily Intake (TDI), or Minimal Risk Level for oral exposure (MRL) depending on the agency of derivation.

**Table 1 Published Threshold Dose-Response Values for Naphthalene - Oral**

| Source | Oral Dose-Response Value (mg/kg/day) | Target Endpoint | Test Animal | UF | Notes |
|---|---|---|---|---|---|
| ATSDR (2005) | 0.6 | Body weight, organ weight, haematological parameters | Rats and mice | 100 | Intermediate duration MRL. Based on three studies by NTP, 1980a; NTP, 1980b and Shopp et al., 1984, |
| USEPA (1998) | 0.02 | Decreased body weight | Rats | 3000 | RfD. Based on Study by BCL, 1980 |
| NSF International (1998) | 0.02 | Decreased body weight | Rats | 3000 | RfD. Based on IRIS (USEPA, 2013) |
| RIVM (2000) | 0.04 | - | - | - | TDI. Aromatic compound with equivalent carbon No. of >$C_9$-$C_{16}$. |

ATSDR – Agency for Toxic Substances and Disease Registry

IRIS – Integrated Risk Information System.

RIVM – National Institute of Public Health and the Environment (Netherlands)

UF – Uncertainty Factor.

## Inhalation

The inhalation dose-response value is expressed in units of mg/m$^3$. This value may be termed a Reference Concentration (RfC), Tolerable Concentration (TC), or Minimal Risk Level for inhalation (MRL) depending on the agency of derivation.

**Table 2 Published Threshold Dose-Response Values for Naphthalene - Inhalation**

| Source | Inhalation Dose-Response Value (mg/m$^3$) | Target Endpoint | Test Animal | UF | Notes |
|---|---|---|---|---|---|
| ATSDR (2005) | 0.0037* | Nonneoplastic lesions in nasal olfactory epithelium | Rats and mice | 300 | Chronic MRL. Based on study by NTP, 1992; NTP, 2000 and Abdo et al., 2001. |
| USEPA (1998) | 0.003 | Nasal effects | Mice | 3000 | RfC. Based on Study by NTP, 1991 |
| WHO (2010) | 0.01 | Hyperplasia in respiratory epithelium and metaplasia in olfactory epithelium | Rats | 1000 | RfC. Twenty-three key studies were referenced as providing main and supporting evidence for the RfC derivation by WHO in 2010. The studies included additional chronic and subchronic inhalation studies in another animal species as well as human in vitro studies. The following three source of exposure effect evidence studies were referenced: North DW et al, 2008; Abdo KM et al, 2001 and Long PH et al, 2003, in which Nasal inflammation and olfactory epithelial metaplasia in nearly all rats chronically exposed to 53 mg/m$^3$ was considered as the LOAEL, even though related to severe effects. This was adjusted for continuous exposure (dividing by a factor of 24/6 and 7/5). Further a factor of 10 for using a LOAEL instead of a NOAEL, a factor of 10 for interspecies variation and a factor of 10 for inter-individual variation were incorporated. |

ATSDR – Agency for Toxic Substances and Disease Registry

IRIS – USEPA Integrated Risk Information System.

WHO – World Health Organization.

*Converted from 0.0007 ppm to mg/m$^3$ using the molecular weight of 128.18g/mol and assuming 25ºC and 760 mm Hg

AECOM considers that the WHO 2010 guideline value of 0.01 mg/m$^3$ for naphthalene is more appropriate for use than the USEPA 1998 RfC value of 0.003 mg/m$^3$ that was adopted by Friebel and Nadebaum (2011) in the derivation of the National Health Screening Levels (HSLs).

It is noted that the key studies which USEPA and WHO used to derive their respective inhalation TRV are very similar. The USEPA 1998 value of 0.003 mg/m$^3$ is based on study using mice exposed by

inhalation to naphthalene for 6 hours/day, 5 days/week for 2 years. Whereas the WHO guideline value is based on a study using rats, using the same exposure time (6 hours/day, 5 days/week for 2 years), and same endpoints (hyperplasia in respiratory epithelium and metaplasia in olfactory epithelium). Both studies produced a LOAEL of 53 mg/$m^3$ and adjusted for Human Equivalent Concentration (HEC), with both assessments resulting in a LOAEL HEC of 9.3 mg/$m^3$.

The only difference in the inhalation TRV determinations is an additional uncertainty factor of 3 that the USEPA used in 1998 to account for database deficiencies (10 to extrapolate from mice to humans; 10 to protect sensitive humans; 10 to extrapolate from a LOAEL to a NOAEL; and 3 for database deficiencies).

Specifically, the 1998 USEPA toxicological review indicated that the inhalation studies at that time were restricted to only the following three studies of mice:

1. A two year study (NTP 1992. Toxicology and carcinogenesis studies of naphthalene (CAS no 91-20-3) in B6C3F1 mice (inhalation studies). US Department of Health and Human Services, National Institutes of Health, Rockville, MD. Technical report series no. 410. NIH pub no. 92-3141)
2. A six month study (Adkins et al., 1986, Oncogenic response of strain A/J mice to inhaled chemicals. J Toxicol Environ Health 17:311-322); and
3. A four hour study (Buckpitt, 1982, Comparative biochemistry and metabolism. Part II: naphthalene lung toxicity. Prepared for Air Force Aerospace Medical Research Laboratory, Wright Patterson Air Force Base, OH. AFAMRL-TR-82-52, pp. 25-30).

As such, the 'lack of additional studies' contributed to the application of an uncertainty factor of 3 for database deficiencies. The toxicological database in 1998 was given a low to medium confidence rating by the USEPA because there were no chronic or subchronic inhalation studies in other animal species, and there were no reproductive or developmental studies for inhalation exposure.

In contrast, the following twenty-three key studies were referenced as providing main and supporting evidence for the guideline value derived by WHO in 2010. The studies included additional chronic and subchronic inhalation studies in another animal species as well as human in vitro studies.

Source of exposure-effect evidence (Nasal inflammation and olfactory epithelial metaplasia in nearly all rats chronically exposed to 53 mg/$m^3$ was considered as the lowest observed adverse effect level (LOAEL), even though related to severe effects).

1. North DW et al. A review of whole animal bioassays of the carcinogenic potential of naphthalene. Regulatory Toxicology and Pharmacology, 2008, 51:S6-14
2. Abdo KM et al. Toxicity and carcinogenicity study in F344 rats following 2 years of whole body exposure to naphthalene vapours. Inhalation toxicology, 2001, 13:931-950.
3. Long PH et al. Morphology of nasal lesions in F344/N rats following chronic inhalation exposure to naphthalene vapours. Toxicologic Pathology, 2003, 31:655-664.

Supporting Evidence (Dose dependent respiratory tract cytotoxicity following acute to chronic exposure in rats)

1. Toxicology and carcinogenesis studies of naphthalene (CAS No 91-20-3) in F344/N rats (inhalation studies). Research Triangle Park, NC, National Toxicology Program, 2000 (Technical Report Series 500)

Supporting Evidence (Airway toxicity was seen in several strains of rats and mice over a wide range of concentrations)

1. Lee MG et al. In situ naphthalene bioactivation and nasal airflow cause region-specific injury patterns in the nasal mucosa of rats exposed to naphthalene by inhalation. Journal of Pharmacology and Experimental Therapeutics, 2005, 314:103-110.
2. West JAA et al. Inhaled naphthalene causes dose dependent Clara cell toxicity in mice but not in rats. Toxicology and Applied Pharmacology, 2001, 173:114-119

3. Dodd DE et al. Nasal epithelial lesions in rats following an acute inhalation exposure to naphthalene vapour at low concentrations. Toxicologist, 2008, 510 (abstract)

4. Plopper CG et al. Relationship of cytochrome P-450 activity to Clara cell cytotoxicity. I. Histopathologic comparison of the respiratory tract of mice rats and hamsters after parenteral administration of naphthalene. Journal of Pharmacology and Experimental Therapeutics, 1992, 161:353-363.

5. Van Winkle LS et al. Gender differences in naphthalene metabolism and naphthalene induced acute lung injury. American Journal of Physiology Lung Cellular and Molecular Physiology, 2002, 282:L1122-L1134.

6. Lawson GW et al. Mouse strain modulates the role of the ciliated cell in acute tracheobronchial airway injury distal airways. American Journal of Pathology, 2002, 160:315-327

7. Mahvi D, Bank H, Harley R. Morphology of a naphthalene induced bronchiolar lesion. American Journal of Pathology, 1977, 86:559-572.

8. Plopper CG et al. Relationship of cytochrome P450 activity to Clara cell cytotoxicity. III. Morphometric comparison of changes in the epithelial populations of terminal bronchioles and lobar bronchi in mice, hamsters and rats after parenteral administration of naphthalene. Laboratory Investigation , 1992, 67:553-565

9. Linnoila RI et al. Loss of GFI1 impairs pulmonary neuroendocrine cell proliferation, but the neuroendocrine phenotype has limited impact on post naphthalene airway repair. Laboratory Investigation, 2007, 87:336-344

10. Park KS et al. Trans-differentiation of ciliated cells during repair of the respiratory epithelium. American Journal of Respiratory Cell and Molecular Biology, 2006, 34:151-157

11. Van Winkle LS et al. Prior exposure to aged and diluted side stream cigarette smoke impairs bronchiolar injury and repair. Toxicological Sciences 2001, 60:152-164

12. Van Winkle LS et al. Impaired recovery from naphthalene induced bronchiolar epithelial injury in mice exposed to aged and diluted side stream cigarette smoke. Toxicological letters, 2004, 154:1-9.

13. Oliver JR et al. Gender differences in pulmonary regenerative response to naphthalene-induce bronchiolar epithelial cell injury. Cell Proliferation, 2009, 42:672-687

14. Inoue K et al. Naphthoquinone enhances antigen related airway inflammation in mice. European Respiratory Journal, 2007, 29:259-267.

15. Abdo K et al. Naphthalene: a respiratory tract toxicant and carcinogen for mice. Inhalation Toxicology, 1992, 4:393-409

<u>Supporting Evidence</u> (Human cells are susceptible to naphthalene metabolites in vitro)

1. Tingle MD et al. An investigation of the formation of cytotoxic, genotoxic, protein reactive and stable metabolites from naphthalene by human liver microsomes. Biochemical Pharmacology, 1993, 46:1529-1538

2. Wilson AS et al. Characterisation of the toxic metabolites of naphthalene. Toxicology, 1996, 114:233-242

3. Diodovicih C et al. Naphthalene exposure: effects on gene expression and proliferation in human cord blood cells. Journal of Biochemical and Molecular Toxicology, 2003, 17:286-294

4. Croera C, Ferrario D, Gribaldo L. In vitro toxicity of naphthalene, 1-napthol, 2-napthol and 1,4-naphthoquione on human CFU-GM from female and male cord blood donors. Toxicology in Vitro, 2008, 22:1555-1561.

In addition to the above studies, the following toxicological profiles from other international agencies were also referenced by WHO and the information contributed to their decision making in guideline formulation:

1. Some traditional herbal medicines, some mycotoxins, naphthalene and styrene. Lyon, International Agency for Research on Cancer, 2002 (IARC Monographs on the Evaluation of Carcinogenic Risks to Humans, Vol. 82)
2. Regulation (EC) No. 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and emending Regulation (EC) No 1907/2006. Official Journal of the European Union, 2008, L353:1-1355
3. Naphthalene (CASRN 91-20-3). Washington, DC, US Environmental Protection Agency, 1998
4. Koistinen K et al. The German Environmental Survey 1990/1992 (GerESII): sources of personal exposure to volatile organic compounds. Journal of Exposure Analysis and Environmental Epidemiology, 2000, 10:115-125.
5. Kotzias D et al. Final Report of the INDEX Project. Critical appraisal of the setting and implementation of indoor exposure limits in the EU. Luxembourg Office for Official Publications of the European Communities, 2005.

Based on the significant increase in toxicological information for naphthalene by 2010 (when compared to the 1998 database of only three inhalation studies), a database uncertainty factor was not considered by WHO (2010) to be necessary in the derivation of their guideline. The USEPA (1998) RfC value is therefore considered to be overly conservative as it includes the database uncertainty factor of 3.

In addition, the 1998 USEPA toxicological review indicated that the results of the National Toxicity Program (NTP) inhalation cancer study with rats would provide significant information to the database when completed. The NTP inhalation cancer study with rats was completed in 2000, and is one of the key studies used WHO in their derivation of the guideline.

As per enHealth guidance in relation to choice of toxicological references, based on the currency and age of the toxicological data that has been referenced by WHO, preference is given towards the 2010 WHO value of 0.01 mg/m$^3$ for naphthalene over the 1998 USEPA RfC value of 0.003 mg/m$^3$.

## Carcinogenicity and Genotoxicity

The only studies of cancer in humans exposed to naphthalene are two case series reports of cancer; one report of four laryngeal cancer cases (all of whom were smokers) among workers in a naphthalene purification plant in East Germany, and another report of 23 cases of colorectal carcinoma admitted to a hospital in Nigeria. NTP, USEPA, and IARC concur that these studies provide inadequate evidence of naphthalene carcinogenicity in humans. No cohort mortality or morbidity studies or case-control studies examining possible associations between naphthalene exposure and increased risk of cancer (or other health effects) are available.

In animals, chronic inhalation studies have found increased incidences of non-neoplastic and neoplastic lesions in the nose of rats, non-neoplastic lesions in the nose of mice, and neoplastic and non-neoplastic lesions in the lungs of mice. In mice of both sexes, chronic inhalation of 10 or 30 ppm naphthalene induced inflammation of the nose and lung, metaplasia of the olfactory epithelium, and hyperplasia of the nasal respiratory epithelium. In female mice (but not male mice), exposure to 30 ppm (but not 10 ppm) increased the incidence of benign lung tumors (alveolar/bronchiolar adenomas) compared with controls. One other female mouse exposed to 30 ppm showed a malignant lung tumor (alveolar/bronchiolar carcinoma). In rats of both sexes, inhalation of 10, 30, or 60 ppm naphthalene induced non-neoplastic and neoplastic lesions only in the nasal cavity. Non-neoplastic nasal lesions included (1) hyperplasia, atrophy, chronic inflammation, and hyaline degeneration of the olfactory epithelium and (2) hyperplasia, metaplasia or degeneration of the respiratory epithelium or glands. Neoplastic lesions associated with naphthalene exposure in rats were olfactory epithelial neuroblastoma (a rare malignant tumor) and respiratory epithelial adenoma.

The mechanisms by which naphthalene causes non-neoplastic or neoplastic lesions in the respiratory tract of rodents are incompletely understood, but are thought to involve reactive metabolites of naphthalene, including 1,2-naphthalene oxide, 1,2-naphthoquinone, 1,4-naphthoquinone, and possibly 1,2-dihydroxy-3,4-epoxy-1,2,3,4-tetrahydronaphthalene.

Comparison of species susceptibility to naphthalene-induced non-neoplastic lung damage suggests that mice are much more sensitive than rats (e.g., non-neoplastic or neoplastic lung lesions were not found in chronically exposed rats in an NTP study) and that differences in rates and stereoselectivity of naphthalene metabolism to epoxide intermediates may be involved in this species difference. Acute (4-hour) inhalation exposure of mice to naphthalene concentrations as low as 2–10 ppm induced lung injury, whereas rats exposed to naphthalene concentrations as high as 110 ppm showed no signs of lung injury. Some evidence has been reported that rates and stereoselectivity of naphthalene metabolism in primate lung tissue may be more like rats than mice. In in vitro studies with microsomes from lymphoblastoid cells, which expressed recombinant human CYP2F1, metabolism of naphthalene to epoxide intermediates was demonstrated, but the predominant enantiomeric form produced (1S,2R-oxide) was different from the form (1R,2S-oxide) produced by mouse CYP2F2. Although these observations on epoxide formation may suggest that mice may be more sensitive than humans to acute naphthalene lung toxicity from epoxide intermediates, the possible role of other potentially reactive metabolites of naphthalene (e.g., the naphthoquinone metabolites) is unknown with chronic exposure scenarios. To date, mechanistic understanding of species differences in naphthalene bioactivation in the lung is too incomplete to definitively rule out the possible human relevance of naphthalene-induced lung lesions in mice.

In contrast, the olfactory epithelium and respiratory epithelium of the nose of rats and mice do not appear to differ in sensitivity to naphthalene non-neoplastic toxicity from chronic inhalation exposure.

Non-neoplastic nasal lesions were found in nearly all exposed animals of both species at the lowest exposure level, 10 ppm, in both chronic studies. CYP monooxygenases, which might be involved in naphthalene metabolism and bioactivation, have been demonstrated to exist in nasal respiratory epithelial and olfactory epithelial tissue from rodents and humans. Studies designed to specifically characterize metabolism of naphthalene in nasal tissue, however, have not been conducted, with the exception of a single study, which examined in vitro rates of metabolism of naphthalene to naphthalene oxides in postmitochondrial supernatants from mouse, rat, and hamster olfactory tissue. Metabolic rates (units of nmol/min/mg protein) showed the following order: mouse (87.1) > rat (43.5) > hamster (3.9). This order did not correspond with species differences in sensitivity to single intraperitoneal injections of naphthalene in a companion study. The lowest dose levels producing substantial necrosis and exfoliation in olfactory epithelium were 200 mg/kg in rats and 400 mg/kg in mice and hamsters. To date, mechanistic understanding of species differences in naphthalene bioactivation in the respiratory tissues is too incomplete to definitively rule out the possible human relevance of naphthalene-induced nasal lesions in rodents (non-neoplastic lesions in rats and mice and neoplastic lesions in rats).

It is unknown whether the naphthalene-induced neoplastic lesions found in mice (lung adenomas) and rats (nose respiratory epithelial adenomas and olfactory epithelial neuroblastomas) are produced via a genotoxic mode of action or a non-genotoxic mode requiring tissue damage and regenerative responses as precursor events. Results from genotoxicity tests for naphthalene have been predominately (but not completely) negative, and the general sites of neoplastic lesions, the nose in rats and the lungs in mice, show some correspondence (but not complete) with the general sites of non-neoplastic lesions. However, mechanistic understanding of naphthalene's carcinogenic mode of action is too incomplete to rule out the possibility of a genotoxic mode of action. Key issues that remain unexplained or unstudied include:

- The possible significance of the few positive genotoxicity results that have been obtained, including: reverse mutations in Salmonella typhimurium by 1,2-naphthoquinone; in vitro formation of N-7 guanine adducts of DNA by 1,2-naphtoquinone; reverse mutations for luminescence in the marine bacteria, Vibrio fischeri, by naphthalene; induction of sister chromatid exchanges in Chinese hamster ovary cells by naphthalene and in human mononuclear leukocytes by 1,2- or 1,4-naphthoquinone; induction of chromosomal aberrations in Chinese hamster ovaries and preimplantation mouse embryos by naphthalene; induction of somatic mutations and recombination in Drosophila melanogaster by naphthalene; and weak (about 2-fold) induction of micronuclei in red blood cells from *Pleurodeles waltl* larvae by naphthalene;
- The lack of a mechanistic explanation of why nearly all rats and mice develop nasal non-neoplastic lesions following chronic exposure to naphthalene at concentrations ≥10 ppm, but only some rats develop nasal tumors;

- The lack of a mechanistic explanation of why both male and female mice exposed to naphthalene show similar incidences of chronic lung inflammation following chronic exposure to 10 or 30 ppm, but only female mice showed statistically significant increased incidence of lung tumors;
- The lack of in vivo genotoxicity assays involving target tissues of naphthalene carcinogenicity (nose and lung); and
- The lack of information on the possible threshold exposure levels for nonneoplastic nasal lesions in rats and mice at air concentrations <10 ppm.

The National Toxicology Program 11th Report on Carcinogens includes naphthalene in its list of chemicals reasonably anticipated to be human carcinogen.

International Agency for Research on Cancer concluded that naphthalene is possibly carcinogenic to humans (Group 2B) based on specific evaluations that there is inadequate evidence in humans and sufficient evidence in animals for the carcinogenicity of naphthalene. IARC considered the findings for nasal tumors in male and female rats and lung tumors in female mice in the NTP bioassays as sufficient evidence, noting that both nasal tumor types (olfactory epithelial neuroblastomas and respiratory epithelial adenomas) are rare in untreated rats.

The USEPA last assessed the carcinogenicity of naphthalene before the availability of the results from the chronic rat bioassay. In the EPA (1998) Toxicological Review on Naphthalene, it was concluded that there was inadequate evidence in humans and limited evidence in animals of naphthalene carcinogenicity (increased incidence of lung tumors in female mice). Under the EPA 1986 cancer guidelines, naphthalene was assigned to Group C - possible human carcinogen. Under the EPA 1996 proposed cancer guidelines, it was judged that the human carcinogenic potential of naphthalene via the oral or inhalation routes “cannot be determined”, but it was noted that there was suggestive evidence of potential human carcinogenicity based on increased lung tumors in female mice. Currently, the EPA Integrated Risk Information System (IRIS) Office is reassessing the inhalation carcinogenicity of naphthalene.

## Identification of Carcinogenic Toxicity Reference Values

### Oral and Inhalation

ATSDR, RIVM, and USEPA have evaluated the carcinogenicity data for naphthalene. EPA classifies this compound as Group C, a possible human carcinogen, using criteria of the 1986 cancer guidelines (USEPA, 1986). Using the 1996 Proposed Guidelines for Carcinogen Risk Assessment (USEPA, 1996), the human carcinogenic potential of naphthalene via the oral or inhalation routes "cannot be determined" at this time based on human and animal data; however, there is suggestive evidence [observations of benign respiratory tumors and one carcinoma in female mice only exposed to naphthalene by inhalation (NTP, 1992)]. Additional support includes increase in respiratory tumors associated with exposure to 1-methylnaphthalene. An oral slope factor or inhalation unit risk for naphthalene was not derived because of a lack of chronic oral naphthalene studies. RIVM determined that naphthalene is not carcinogenic, and therefore, based its risk estimate on the threshold approach. ATSDR has published a Toxicological Profile for Naphthalene. Although ATSDR discusses the carcinogenicity data in its Toxicological Profiles, it does not currently assess cancer potency or perform cancer risk assessments.

## Adopted Dose-Response Values

Dose-response values for threshold and non-threshold effects associated with oral or inhalation exposure to naphthalene have not been published by Australian regulatory bodies.

### Threshold (Non-Carcinogenic)

For assessment of potential threshold effects associated with oral exposure to naphthalene, AECOM has adopted the reference dose of **0.02 mg/kg/day** published by USEPA (IRIS database).

For assessment of potential threshold effects associated with inhalation exposure to naphthalene, AECOM has adopted the inhalation reference concentration of **0.01 mg/m$^3$** published by WHO (WHO, 2010).

**Non-Threshold (Carcinogenic)**

For assessment of potential non-threshold effects associated with oral and inhalation exposure to naphthalene, no international values were available to adopt.

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# national dioxins program

## **dioxins in australia:** a summary of the findings of studies conducted from 2001 to 2004

Australian Government
Department of the Environment and Heritage

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# background

The term "dioxins" describes a group of toxic organic chemicals that remain in the environment for a long time. These compounds can accumulate in the body fat of animals and humans and tend to remain unchanged for long periods. Several hundred of these compounds exist and are members of three closely related families:

- the polychlorinated dibenzo–p–dioxins (PCDDs)
- the polychlorinated dibenzofurans (PCDFs or furans)
- certain co–planar polychlorinated biphenyls (PCBs).

The National Dioxins Program (NDP) has focused on the 29 most toxic of these compounds which are recognised internationally as being harmful to humans and animals. To assist the reader, the term "dioxins" is used in this report to refer to the three families, but there are instances where specific mention is made to furans and PCBs.

The Australian Government established the program in 2001 to improve knowledge about dioxins in Australia. The program aims to determine levels, assess the risks to Australians and our environment, and to consider appropriate management actions.

Previously, limited Australian studies showed environmental levels were low, but a lack of information made it difficult to assess dioxin impacts on the environment and human health. The current studies are designed to fill this gap.

Starting in mid 2001, information studies were undertaken by leading Australian scientific organisations, with assistance from overseas experts, under contract to the Australian Government Department of the Environment and Heritage. The studies gathered information by measuring, emissions from sources such as bushfires, as well as dioxin levels in the environment, food and population.

The findings of these studies were used to determine the risk dioxins pose to our health and the environment.

Due to the high costs for laboratory analysis of dioxins, the number of samples collected for each study was limited and so caution is required when interpreting the findings. Nevertheless, these studies, completed in 2004, provide the largest survey of dioxin levels ever undertaken in Australia and provide information where no data was previously available. This document summarises the results of these studies and the conclusions of the risk assessments.

The findings will contribute to debate on how to deal with dioxins in Australia, as well as assisting Australia meet its obligations under the Stockholm Convention on Persistent Organic Pollutants (POPs). The Convention sets out a range of obligations for countries to reduce and, where feasible, eliminate releases of persistent organic pollutants, including emissions of by–product POPs such as dioxins.

The complete reports from the information studies and the risk assessment can be accessed on a CD–ROM attached to the inside back cover of this publication or from the Department of the Environment and Heritage website at http://www.ea.gov.au/industry/chemicals/dioxins/index.html. Hard copies of the reports are also available on request.

Note: the measured dioxin levels in this summary and the full reports use very small units such as nanograms, picograms and femtograms. Definitions of these and other technical terms are provided in the glossary on Page 16.

Note: The estimation of dioxin emissions (page 2 and 3) relies on data that is sometimes derived from laboratory studies and not actual measurements from facilities. This can create uncertainty in the figures which is reflected in the wide range of estimates. The 'best estimate' is the average between the highest and lowest emission factors. For more details, refer to Technical Report No 3 - Inventory of Dioxin emissions in Australia 2004.

# sources of dioxin emissions

## Dioxin emissions from bushfires

Dioxins are mainly unintended by–products of combustion processes. It has been estimated that 96 per cent of dioxins in the environment are from emissions to air. In 1998, an inventory of sources of dioxin emissions to air in Australia estimated that between 150–2,100 grams TEQ/year of dioxins are emitted each year. Wildfires, agricultural and prescribed fires were thought to be the major sources of these emissions.

Because no Australian data existed, the 1998 dioxins inventory used overseas studies and gave an estimate of between 72–1700 g TEQ/year from bushfires – a very wide range, reflecting the great uncertainty involved in the estimations. The bushfire study aimed to reduce this uncertainty by measuring the emissions of dioxins from fires in laboratories and from fires in several States and the Northern Territory. Emissions were analysed from smoke and samples of ash collected from 19 laboratory and 21 field burns.

The laboratory tests burned wheat straw, sorghum, sugarcane and forest litter. The study found that laboratory burns do not adequately simulate the combustion processes occurring in the field. Dioxin emissions from the laboratory tests were up to ten times higher than those from field fires but were comparable to other laboratory tests.

It is thought that the key difference between field and laboratory emissions may be the time the smoke plume remains at high temperatures. In field burns, air in the smoke plume rapidly cools to temperatures not supportive of dioxin formation. In wood combustion heaters, where the gases are confined, they remain at temperatures suitable for dioxin formation. A similar situation probably occurs during laboratory burns.

The field burns comprised 13 prescribed fuel reduction fires in south–east Queensland, central Victoria and south–west Western Australia, two sugarcane burns in Queensland, four fires in tropical savanna woodlands in the Northern Territory and two wildfires in north–east Victoria.

The dioxin levels, particularly from south–east Queensland, were consistent with other studies of prescribed fires. Total emissions of dioxins from field fires ranged from 0.1–2.9 pg TEQ/g of fuel.

Based on these levels and the total area of land burnt in each year in Australia, the total emissions of dioxins to air from bushfires are estimated to be 31–494 g TEQ/year, significantly lower than the 1998 estimate. Savanna fires in northern Australia accounted for most of these emissions.

A pump is used to collect smoke samples during a prescribed burn. Photo by C Meyer.

## Dioxin emissions from motor vehicles

Although motor vehicles are a source of dioxins, the level of their emissions remains uncertain. There are several reasons for this. Firstly, there is little data available on dioxins emissions from road traffic and tests on vehicles. Secondly, dioxin emissions can vary greatly due to factors including vehicle technology and age, fuel composition and ambient temperatures. Finally, in many cases, published information on dioxins emissions is contradictory. Determining dioxin emissions from motor vehicles must take account of these uncertainties.

For this study, motor vehicle emissions were determined using existing estimates and calculating the total emissions based on the total distance travelled by all Australian vehicles in 1998. This gave a range of 0.7–16.5 g TEQ/year or about 2 per cent of total emissions to air.

Leaded petrol vehicles accounted for 40–45 per cent of this amount, due to the presence of chlorinated and brominated fuel additives in leaded petrol. The presence of these chemicals is believed to account for the higher levels of dioxins in leaded petrol vehicles. However, the banning of leaded

# sources of dioxin emissions

petrol from January 2002 is expected to have already substantially reduced dioxins emissions.

Diesel vehicles account for 35–50 per cent of total dioxin emissions from motor vehicles, with most from diesel trucks. Despite unleaded petrol vehicles accounting for 65 per cent of total kilometres travelled, they account for only 5–20 per cent of total dioxins emissions from motor vehicles.

## Emissions from all dioxin sources

Using the findings of the NDP studies on emissions from bushfires and motor vehicles, as well as publicly available data on emissions from industries, a new inventory was prepared for 2002. This inventory included dioxin emissions to air, water and land, based on guidelines developed by the United Nations Environment Program. These guidelines identified nine major emission source categories. A summary, in decreasing order, for emissions to all media is shown in the table below.

The new inventory estimates that total emissions to air in Australia are between 160–1,788 g TEQ/year with a best estimate being 500 g. Uncontrolled combustion, which includes bushfires, waste burning and accidental fires, is estimated to contribute nearly 65 per cent of total emissions to air and over 80 per cent of total emissions to land, with most being emitted from grass fires.

Disposal and landfilling is estimated to be the largest source of dioxin emissions to water, contributing over 75 per cent of total emissions.

Prescribed burning and wildfires are likely to contribute at least 20–30 per cent of total dioxin emissions to the environment.

Dioxins from motor vehicles account for less than 2 per cent of total dioxins emissions to air.

View the full reports of the emissions studies on the CD–ROM at:

1. Dioxins emissions from Bushfires in Australia
2. Dioxins emissions from Motor Vehicles in Australia
3. Inventory of Dioxin emissions in Australia 2004

Emission estimates by subcategory - top 25 emitters

| SOURCE CATEGORY | ANNUAL ESTIMATED RELEASE (G TEQ/ANNUM) | | | |
|---|---|---|---|---|
| | Air | Water | Land | Total* |
| Biomass burning | 240 | 0 | 1,020 | 1,270 |
| Pulp and paper production | 0.4 | 0.2 | 103 | 104 |
| Waste burning and accidental fires | 88 | 0 | 8.7 | 97 |
| Zinc production | 50 | 0 | 0 | 50 |
| Fossil fuel power plants | 14.3 | 0 | 27.7 | 42 |
| Aluminium production | 4.45 | 0 | 31.80 | 36.26 |
| Sewage and sewage treatment | 0 | 0.9 | 33 | 34 |
| Metal ore sintering | 32 | 0 | 0 | 32 |
| Medical waste incineration | 6.39 | 0.36 | 21.9 | 28.7 |
| Household heating and cooking with biomass | 20.2 | 0 | 1.6 | 21.8 |
| Iron and steel production plants | 20.3 | 0 | 0.03 | 20.3 |
| Copper production | 1 | 0 | 13 | 14 |
| Composting | 0 | 0 | 7.3 | 7.3 |
| Diesel engines | 5.4 | 0 | 0 | 5.4 |
| Other non-ferrous metal production | 4 | 0 | 0 | 4 |
| Heavy oil fired engines | 3 | 0 | 0 | 3 |
| Domestic heating and cooking with fossil fuels | 0.4 | 0 | 2.5 | 2.9 |
| Open water dumping | 0 | 1.5 | 0 | 1.5 |
| Ceramics production | 1 | 0 | 0 | 1 |
| Lead production | 0.5 | 0 | 0 | 0.5 |
| Cement production | 0.48 | 0 | 0 | 0.48 |
| Crematoria | 0.3 | 0 | 0.15 | 0.46 |
| 4-Stroke Engines | 0.3 | 0 | 0 | 0.3 |
| Landfills and waste dumps | 0 | 0.2 | 0 | 0.2 |
| 2-Stroke engines | 0.2 | 0 | 0 | 0.2 |
| Other | 0.06 | 0.05 | 0.7 | 0.9 |
| Total | 500 | 3.2 | 1,271 | 1,778 |

*Total may not exactly equal the sum of emissions to air, water and land due to rounding

# dioxins in our environment

Four studies were undertaken to measure the levels of dioxins in the environment (air, soils, aquatic environments and fauna). They were not designed to identify dioxin 'hotspots' such as contaminated industrial sites, but rather to get a picture of the background levels of dioxins in the Australian environment.

For the purposes of these studies, Australia was divided into three geographic regions:

- northern – Northern Territory and Queensland
- south–eastern – New South Wales, Victoria, South Australia and Tasmania
- south–western – south west Western Australia

Samples were collected from locations in each region, representing four different land–uses (agricultural, urban, industrial, and remote areas).

## Air

Air samples were collected continuously over monthly intervals from September 2002 to August 2003 to establish seasonal variations in dioxin levels, related, for example, to emissions from sources such as domestic wood heaters and bushfires.

The ten sites representing the four land–uses were:

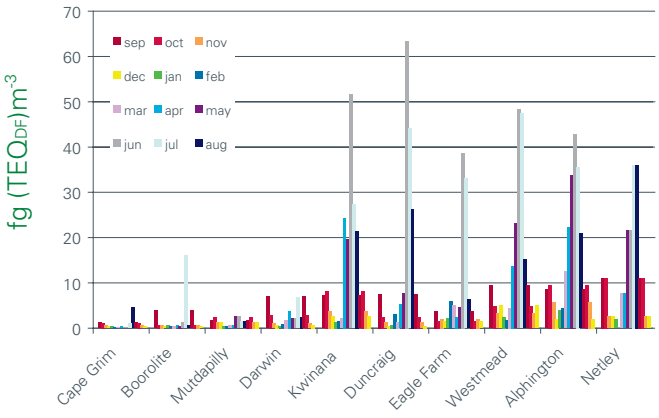
- Darwin, NT (urban)
- Eagle Farm, south–east Qld (industrial)
- Mutdapilly, south–east. Qld (agricultural)
- Westmead, Sydney, NSW (urban)
- Boorolite, lower north–east Vic agricultural)
- Alphington, Melbourne, Vic (urban)
- Cape Grim, Tas (remote – an Australian Baseline Atmospheric Pollution Station)
- Netley, Adelaide SA (industrial)
- Kwinana, Perth, WA (industrial)
- Duncraig, Perth, WA (urban)

The findings indicate an obvious seasonal cycle, with levels higher during winter in all cities, most likely due to smoke from domestic wood heaters.

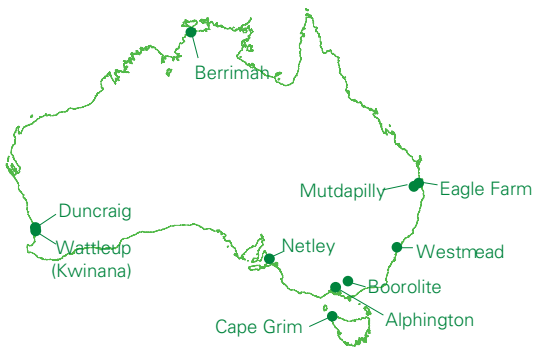
Despite the winter increase, overall mean annual levels in the major cities are still very low by world standards, with levels around 14–17 fg TEQ/$m^3$ compared with northern hemisphere cities with ranges of 20 to several hundred fg TEQ/$m^3$.

Seasonal cycles were also observed in rural Queensland and Victoria, although the cycles were weaker than in the cities.

Dioxins and furans increase over the winter months in the cities




Location of air sampling sites



# dioxins in our environment

A dry to wet season difference was observed in Darwin with levels in the dry season around six times higher than the wet season. Nevertheless, mean annual levels in Darwin are still very low (less than 4 fg TEQ/$m^3$).

Extremely low levels were observed in clean marine air at Cape Grim and in agricultural locations (typically less than 1.5 fg TEQ/$m^3$).

The relative contributions of dioxins, furans and PCBs vary across locations. The Netley site in SA has higher levels of dioxin–like PCBs compared with other sites, but these are still very low compared with other countries. Further testing is currently being undertaken to determine the source of these PCBs.

## Soils

Soils samples were collected from 86 locations across three regions and from remote sites in central and north–west Australia. Agricultural land–uses were classified according to the main agricultural practice (grazing, cotton, vegetables, sugarcane, forestry, cereals). Ten archived soils originally collected from a location near Adelaide since the 1920s were assessed for possible changes in dioxin levels.

Dioxins were found in most soils, with levels ranging from 0.05–23 pg TEQ/g dry weight. Levels across all land–use types in the northern and south–eastern regions were similar, but the levels in the south–western region were lower. Western Australia and inland areas recorded low levels.

Dioxins in soils from urban and industrial locations were substantially higher than levels in agricultural and remote locations, with the highest levels found in soils near south–east coast population centres.

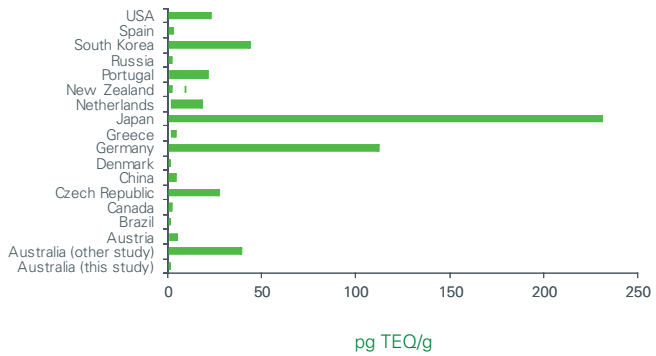
Across agricultural land–uses, dioxins levels were similar, with the exception of sugarcane districts. The higher levels are not likely to be related to sugarcane cultivation since they are the same as found in non–sugarcane growing areas throughout coastal Queensland. These dioxins may be formed through natural processes.

Archived samples contained detectable levels of dioxins, with levels in the 1925 sample greater than in the samples from the 1930s and 1940s. This may have been due to storage contamination so it is difficult to determine the causes for such variation.

Across all land–uses, dioxin levels in soils are on average much lower than those reported in many industrial countries.

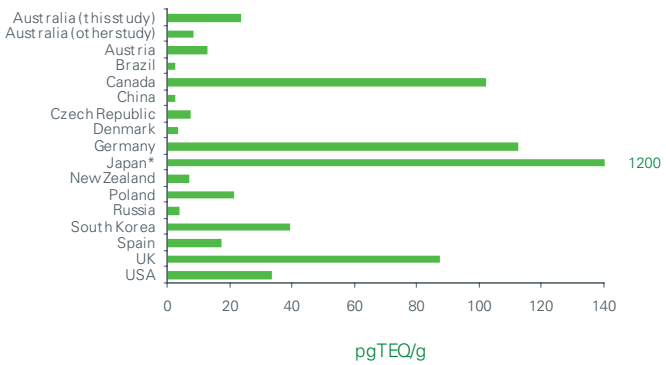
Dioxin levels in agricultural and remote soils in Australia compared with other countries

Note: the separate level for New Zealand represents a single sample




Dioxin levels in industrial and urban soils in Australia compared with other countries

* figure for Japan is 1200 pg TEQ/g



# dioxins in our environment

## Aquatic environment

As dioxins are insoluble in water, the most effective way of determining levels in aquatic environments is to analyse sediments and aquatic animals. Sediment samples were collected from 58 locations in freshwater, estuarine and marine locations. Samples of bivalves, such as oysters and mussels, were also collected. Fish from local commercial fisheries were included, with an emphasis on table species.

Dioxins were found in all sediments, with levels ranging from 0.002–520 pg TEQ/g dry weight. Urban/industrial areas had significantly greater levels of dioxins than samples from remote and agricultural locations.

Highest levels were found in the lower Parramatta River (100 and 520 pg TEQ/g) and the western section of Port Jackson (78 and 130 pg TEQ/g) in Sydney. These elevated levels may be due to historical contamination from former industrial sites near Homebush Bay. These sites are under going clean–up which will continue for the next five years.

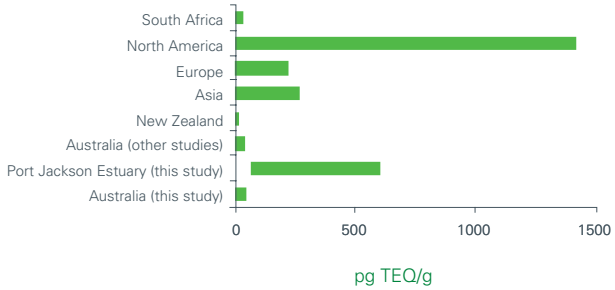
Elevated levels were found in other estuarine waters of Sydney (Botany Bay) as well as the estuaries in or near Brisbane, Melbourne, Hobart, Perth and Wollongong. Average levels across marine, freshwater and estuarine locations did not differ significantly.

The levels of dioxins in 18 bivalve samples ranged from 0.0043–0.2 pg TEQ/g wet weight, with highest levels from Port Jackson and the Yarra River, Victoria.

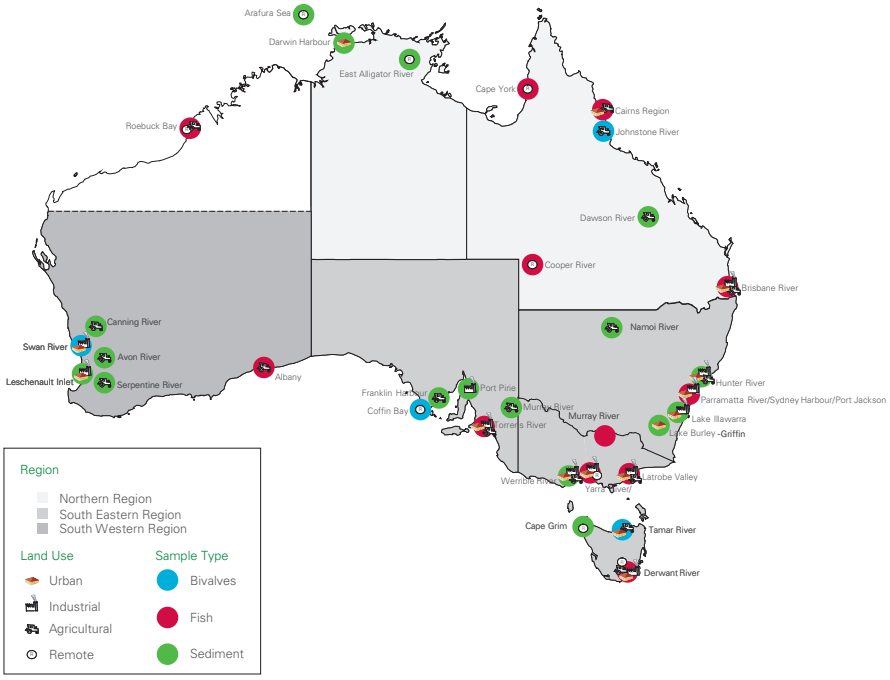
Dioxins in 23 fish samples ranged from 0.0053–0.49 pg TEQ/g wet weight. The level of dioxins was highest in fish sampled from the Sydney/Port Jackson area.

The results show dioxins levels in the aquatic environment are generally lower than for other industrialised countries but there are some sites where levels are elevated. Bivalve levels followed a similar pattern to the sediment levels. However, the fish had consistently low levels of dioxins.

### Dioxin levels in sediments in Australia compared with other countries




### Sampling locations for the aquatic study



# dioxins in our environment

## Fauna

Dioxins emitted to air can deposit on plant, soil and water surfaces. Dioxins can then enter the food chain when animals eat contaminated leaves, soils or sediments. The dioxins are then absorbed into animal fat. Dioxins increase in concentration as they move up the food chain, so that carnivores are more likely to have higher levels than herbivores.

Around 66 fauna samples were collected, mainly from dead animals, such as those near roads or stranded on beaches.

The study found the highest levels in birds of prey, with a maximum level of 3,900 pg TEQ/g lipid. Marine mammals also had comparatively high levels, with PCBs more prevalent than dioxins or furans. However, compared with other countries, the levels in marine mammals are low.

Levels were generally much lower in herbivorous animals such as kangaroos, galahs and dugongs. Levels in kangaroos ranged from 0.001–25 pg TEQ/g lipid. The levels in other marsupials (possums, koalas and bandicoots) were low and comparable to the kangaroos. Levels in platypus and echidnas ranged from 9.3–60 pg TEQ/g lipid.

Compared with fauna from other countries the levels are generally lower. The levels in birds of prey were lower than comparable species from other countries. The levels in one kangaroo sample was higher than for caribou in Canada (0.7–6.4 pg TEQ/g lipid) but less than sika deer from Japan (3.2–330 pg TEQ/g lipid). The levels in kangaroo on a fresh weight basis are even lower due to the lean nature of kangaroo meat.

For an assessment of the risk that dioxins pose to fauna, see the section What is the risk to our environment?

View the full reports of the environment studies on the CD–ROM at:

4. Dioxins in Ambient Air in Australia
5. Dioxins in Soils in Australia
6. Dioxins in Aquatic Environments in Australia
7. Dioxins in Fauna in Australia

Dioxin levels:
– in the environment are generally very low compared with other countries
– increase in air during winter in cities and are most likely due to emissions from domestic wood heaters
– in soils and sediments are highest in urban and industrial areas
– are higher in birds of prey than in other animals.

# dioxins in our food

## Dietary exposure

Food Standards Australia New Zealand has examined the dioxin levels in a range of foods to determine the level of dioxin exposure of Australians through food and to assess the human health risk.

Dioxin exposure through food is determined by examining dioxin levels in various foods and combining this with information on the daily diet of the population. Foods likely to contain dioxins are those that contain animal fats, such as dairy products, meat and meat products, fish and eggs.

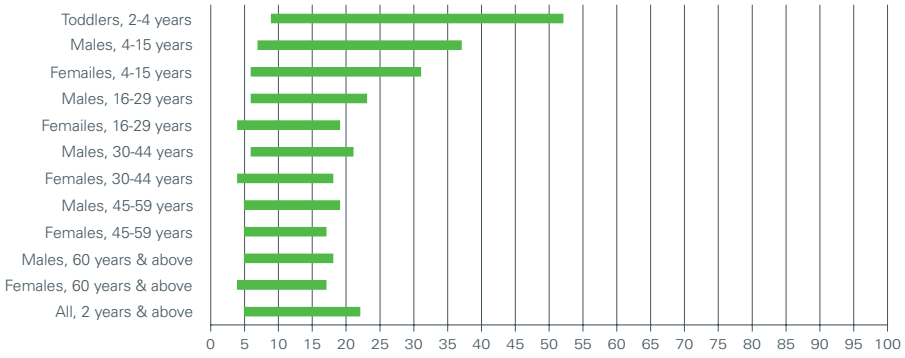
Dioxin levels in food were determined by analysis of 168 samples of 22 randomly sampled foods from Australian retail outlets which were prepared ready to eat. The mean range of dioxin concentrations found in the foods analysed are shown in the table on this page. The survey found that Australian foods have low levels of dioxins – similar to those reported in New Zealand and lower than other countries. These results were then combined with dietary information from the 1995 National Nutrition Survey to assess the population's dietary exposure.

As shown in the figure below, for all age groups from two years and over, the estimated monthly dietary levels of exposure to dioxins, for the average consumer, were well below the Australian Tolerable Monthly Intake (TMI) of 70 pg TEQ/kg body weight/month. Estimated monthly dietary exposures for high consumers were also below the TMI for all age groups.

Because of their high dietary intake relative to body weight, highest mean intakes for all age groups occur in infants and toddlers. In general terms, the estimated monthly level of exposure to dioxins for Australians (3.7–15.6 pg TEQ/kg body weight/month, lower to upper range) is similar to that of New Zealand (11.1 pg TEQ/kg body weight/month, middle value for adult males) and lower than that of other industrialised nations. For example, in the United Kingdom, the estimated exposure to dioxins for the population was 15–2pg TEQ/kg bw/month.

The major foods contributing to dioxin exposure for the Australian population over a lifetime were fish (including crustaceans and molluscs), milk and dairy products. For toddlers and children, the major foods contributing to dioxins exposure were milk and dairy products.

Mean range of exposures to dioxins for each population group in Australia, as a percentage of the Tolerable Monthly Intake.




Mean range of dioxin concentrations in food, in pg TEQ/g fresh weight

| Food | Concentration range |
|---|---|
| Bacon | 0.025–0.083 |
| Baked beans | 0.0012–0.016 |
| Bread, white | 0.00067–0.026 |
| Butter | 0.028–0.27 |
| Chicken breast | 0.0044–0.021 |
| Eggs | 0.0088–0.057 |
| Fish fillets | 0.59–0.64 |
| Fish portions | 0.019–0.039 |
| Hamburger | 0.00050–0.027 |
| Infant formula | 0.0036–0.018 |
| Lamb chops | 0.0044–0.045 |
| Leg ham | 0.0016–0.017 |
| Liver pate | 0.0025–0.043 |
| Margarine | 0.0025–0.058 |
| Milk chocolate | 0.0077–0.056 |
| Milk, whole | 0.0023–0.012 |
| Minced beef | 0.0054–0.048 |
| Orange juice | 0.00018–0.007 |
| Peanut butter | 0.035–0.25 |
| Potatoes | 0.00029–0.014 |
| Sausage | 0.0096–0.058 |
| Tuna, canned | 0.029–0.041 |

# dioxins in our food

As there are limitations associated with the data used to characterise the risk associated with exposure to dioxins from food, in general, conservative assumptions were used to minimise the possibility that risks would be underestimated. On the basis of this analysis the public health and safety risk for all Australians from exposure to dioxins from foods is very low.

## Agricultural commodities

The National Residue Survey, managed by the Australian Government Department of Agriculture, Fisheries and Forestry, collected around 220 samples of meat, fish and milk during November and December 2002.

The study found dioxin levels in these commodities are low and compare favourably with overseas products.

In the absence of an Australian commodity standard for dioxins and furans, the levels were compared against the European Union (EU) standard, as shown in the table below. None of the samples contained dioxin and furans exceeding this standard. The EU standard only refers to dioxins and furans and does not currently include dioxin–like PCBs. It is expected a new EU standard will be developed in the next few years which will include dioxin–like PCBs.

View the full reports of the food studies on the CD–ROM at:

8. Dioxins in Agricultural Commodities in Australia FSANZ dietary study, Technical report No. 27.

Dioxin levels in food are low and pose a very low health risk for all Australians.

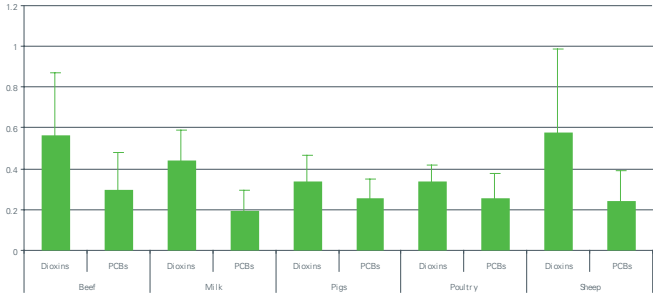
Dioxin levels in agricultural commodities compared with EU standards

| Species | Number of Samples | EU Standard Maximum pg TEQ/g* | Mean result from this study** pg TEQ/g | Australian results compared with EU standard % |
|---|---|---|---|---|
| Beef | 109 | 3 | 0.56 | 18.6 |
| Sheep | 45 | 3 | 0.57 | 19.1 |
| Pig | 20 | 1 | 0.33 | 33.1 |
| Poultry | 15 | 2 | 0.33 | 16.5 |
| Fish (salmonids) | 10 | 4 | 0.23 | 5.7 |
| Milk | 19 | 3 | 0.43 | 14.5 |

* on a fat basis except for fish where it is expressed on a fresh weight basis
** mean results for all upper bounds concentrations.

Mean dioxin and furan levels (pg TEQ/g fat) in all agricultural commodities except aquaculture fish

(T–lines indicate the highest level)




Species

# dioxins in our bodies

Dioxins emitted to air can deposit on plant, soil and water surfaces. Dioxins can then enter the food chain when animals eat contaminated leaves, soils and sediments. In aquatic environments, filter–feeding animals can absorb dioxins when they filter sediments in the water. The dioxins are then absorbed into animal fat. Dioxins increase in concentration as they move up the food chain.

The consumption of animal products with high fat content, such as meat and dairy products, can increase human exposure to dioxins. Dioxins accumulate in body fat and the average concentration increases with age.

To determine dioxin levels in Australians, two studies were undertaken – one assessed levels in blood serum of the whole population and the other assessed levels in the milk of first–time mothers.

## Blood serum

Blood serum samples were collected through a national pathology laboratory from over 9,000 individuals. They were pooled into 96 samples based on gender, age (under 16, 16–30, 31–45, 46–60 and over 60 years), and the following five regions:

- north–east (Brisbane, Tweed and Gold Coast and major population centres in Qld)
- south–east (Sydney, Canberra, Wollongong, Newcastle and other major population centres from NSW)
- south (Melbourne, Adelaide, Hobart and other major population centres from Victoria)
- west (Perth and other major population centres in WA)
- one rural region (all States and the NT).

The levels in the Australian population are very low by international standards, with a mean of 10.9 pg TEQ/g of lipid. They are comparable with, although lower than, those in the New Zealand population.

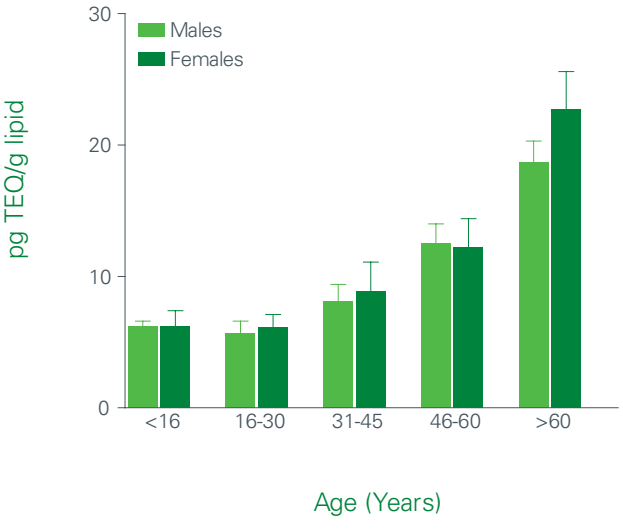
Dioxins levels between males and females showed no differences, except that slightly higher levels of dioxins were observed in females in the over 60 years age group. This result could not be explained on the basis of differences in the mean age between males and females in this group.

The study found dioxin levels increased with age. Reasons for this include on–going accumulation over a lifetime, the possibility that older people were exposed to much higher levels in the 1940s–1960s, and potential differences in metabolism and body fat.

Dioxin levels across the five regions were similar in each age range. Samples from the south–east region have slightly higher dioxin levels and females under 16 years have the highest levels of dioxins in rural regions.

As samples did not identify the donor, an assessment of any regional differences was complicated. The samples did not allow assessment of how long an individual lived in an area, their food intake or exposure to environmental contaminants.

Levels of dioxins in different age groups



# dioxins in our bodies

## Breast milk

Since breast milk is a rich source of fat, analysis of the levels of dioxins is valuable for estimating the total amount of dioxins in humans.

In order to compare the results with previous World Health Organization studies, mothers were selected using the following criteria:

- first–time mother with a baby aged two to eight weeks
- exclusively breast feeding
- willing to provide a minimum of 100 ml of milk over a six week period (two–eight weeks after birth)
- healthy pregnancy, mother and child
- a resident of the area for the past five years.

In total, 173 individual samples were collected from 12 metropolitan and rural regions (Brisbane, Sydney, Melbourne, Adelaide, Perth, Hobart, rural inland NSW, rural Queensland, rural Victoria, Newcastle, Wollongong and Darwin). These were pooled into 17 samples for dioxin analysis.

Dioxins were detected in all groups, with a mean of 9 pg TEQ/g of lipid. There were no significant differences observed in the levels collected from the different regions.

These samples were compared with samples collected from Melbourne women in 1993 and showed that levels had almost halved from 1993 to 2003.

Breast milk may contain low levels of dioxins because of its fat content, but all babies are exposed to dioxins even if they are not breastfed. Alternative foods for babies, such as infant formula, may also contain dioxins because of their fat content. Breast feeding is still the normal and most appropriate method for feeding infants, as supported by the World Health Organization.

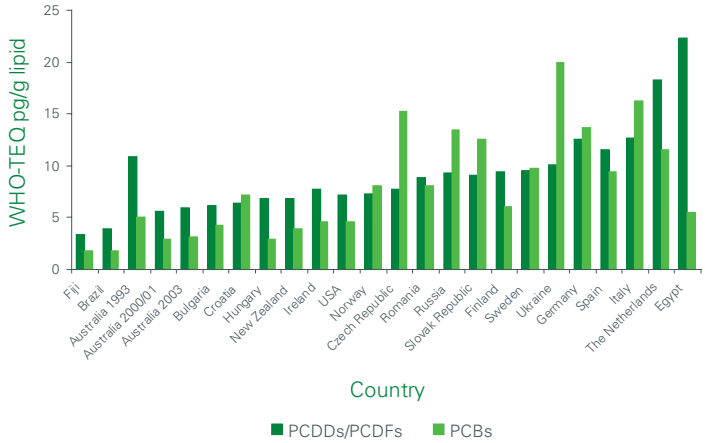
View the full reports of the studies of dioxins in our bodies on the CD–ROM at:

9. Dioxins in the Australian Population: Levels in Blood
10. Dioxins in the Australian Population: Levels in Human Milk

Dioxin levels in our bodies
– are low by international standards and have declined, reflecting similar world–wide trend over recent decades
– increase with age.

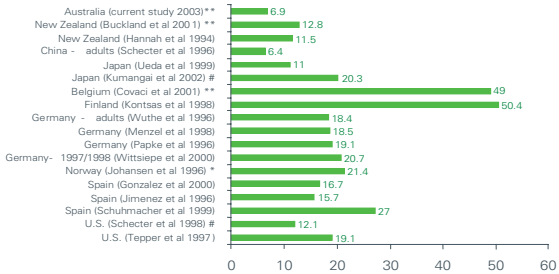
### Levels of dioxins in the breast milk of Australian women compared with other countries

All data is from a World Health Organization study in 2001 except for the "Australia 2003" figure, which represents the National Dioxins Program study.




### Levels of dioxins and furans in Australians compared with other countries

Note this figure does not include PCBs



# what is the risk to our environment?

Risk assessment is the process of estimating the potential impact of chemicals or other factors on people or on the environment, under a set of conditions and for a certain timeframe. Risk assessment identifies and characterises potential hazards, and determines the likelihood of their occurrence at the known levels of exposure.

Ecological risk assessment determines if chemicals will have adverse impacts on organisms in the environment. Unlike human health risk assessment, which seeks to characterise risks to individuals, ecological risk assessments aim to characterise risks to ecosystems, populations and species.

Dioxins can adversely affect many vertebrate species. At low levels they can disrupt the development of the endocrine, reproductive, immune and nervous systems of the offspring of fish, birds and mammals.

This ecological risk assessment has three main parts: the hazard assessment, the exposure assessment, and the risk characterisation. This hazard assessment used published studies examining the toxic effects of dioxins on a limited number of species. The data from these studies were adopted to assess the potential risk to native wildlife, for which no toxicity data is available. The exposure assessment was based on the data from the soil, aquatic environment and fauna studies. The risk characterisation was performed by combining information from the hazard and exposure assessments, to estimate the likelihood of harm.

The risk assessment found that:

- Dioxins, furans and PCBs contributed equally to the load in birds and terrestrial mammals, while for marine mammals, PCBs contributed over 90 per cent of the load in dolphins and seals, and over 80 per cent in whales
- There is a potential risk to birds of prey from exposure to dioxins
- Terrestrial mammals are at a low risk when exposed to background levels of dioxins. However, the absence of data on the toxicity of dioxins to native marsupials and monotremes adds significant uncertainties to this assessment. The effect of different reproduction strategies between placental mammals and marsupials for dioxin exposure at sensitive life stages is not known
- Fish are at a low risk when exposed to the dioxin levels found in the Australian aquatic environment. This assessment is based on levels found in fish caught for the aquatic environment study
- Marine mammals living in the open oceans of Australia have no risk
- Based on the small number of samples collected in the fauna study, a potential risk is indicated for dolphins living in the vicinity of urban/industrial estuaries, which had higher levels of dioxins in their bodies than mammals living in the open ocean.

# what is the risk to our environment?

## Limitations of the assessment

All risk assessments have uncertainties due to knowledge and data gaps, which require the adoption of assumptions to cover these gaps. This assessment was no exception. The conclusions are based on the small number of fauna samples, comprising a limited number of species whose sensitivity to the toxic effects of dioxins is unknown.

A conservative approach has been adopted in this risk assessment to prevent underestimation of the risk. Inherent uncertainties should be taken into account when interpreting the results of the risk assessment.

More reliable risk estimations would require information on the toxicity of dioxins to Australian wildlife. Animal ethics committees and current State legislation generally do not allow toxicity testing on native species. More targeted sampling of birds of prey and other species, in association with field observations of potentially exposed populations, would help to clarify whether dioxins are having a real impact on bird populations.

View the full report of the ecological assessment on the CD–ROM at:
11. Ecological Risk Assessment of Dioxins in Australia

Dioxins are higher in carnivorous animals such as birds of prey and lower in herbivores such as kangaroos. There is a potential risk to marine mammals living near urban areas and to birds of prey.

# what is the risk to our health?

## Dioxins in the general population

The human health risk assessment used data from the information studies and the findings of overseas studies.

For the general population, over 95 per cent of exposure to dioxins is through the diet, with foods of animal origin such as meat, dairy products and fish being the main sources. Based on the dietary study of dioxins, the intake of dioxins for the Australian population is lower than in most other countries.

An Australian Tolerable Monthly Intake value for dioxins of 70 pg TEQ/kg body weight/month, was recommended by the National Health and Medical Research Council and the Therapeutic Goods Administration in 2002. This human health standard was based on the most sensitive reproductive effects of dioxins in animals. The risk assessment found that for Australians aged 2 years or older, the monthly intake of dioxins was between 3.9–15.8 pg TEQ/kg bw/month or between 6–23 per cent of the Tolerable Monthly Intake.

Intakes are lower in females than males for the same age, and decline with age in both sexes, the most rapid decline occurring after puberty. Infants and toddlers had a higher intake.

Using the findings of the blood serum study, body burdens and average lifetime daily exposures (ALDE) were calculated. The mean ALDE was estimated as 1.32 TEQ pg/kg bw/day (minimum of 0.13 pg/kg bw/day for ages under 16 years; maximum of 2.96 pg/kg bw/day for 60 years and older). The ALDE estimate is higher than the estimated dietary intake because it includes historical exposures, which are likely to have been higher than current exposures, as well as intake of dioxins from non–food sources.

These intake figures are not a significant cause of concern and are lower than those in other developed countries.

## Exposure to dioxins from other sources

Dioxins enter the environment mainly from combustion processes.

Intake of dioxins through the skin, ingestion from soil and from breathing are minor contributors to exposure of the general population. Cigarette smokers are likely to have higher intakes of dioxins than non–smokers.

Australia has low dioxin levels compared to other industrialised countries. It is possible that the largest emitters to the environment are not the major contributors of dioxins contamination of food. Nevertheless, protection of land and aquatic environments used for food production is important to reduce the intake of dioxins.

This assessment, whilst not an occupational health and safety risk assessment, also briefly considered 'special' populations who may have been exposed to dioxins above background levels e.g. workers who used pentachlorophenol (PCP) for treating timber and dioxin–contaminated 2,4,5–T herbicide. In view of the relatively small number of occupationally exposed cases known or studied in Australia, as well as the lack of data on blood levels of dioxins in these workers, it has not been possible to draw clear conclusions about the health effects of such exposures. PCP and 2,4,5–T were withdrawn from use in Australia a number of years ago.

# what is the risk to our health?

## Dioxins in breast milk

Unborn children are exposed to dioxins in the womb, and nursing infants are exposed to dioxins in breast milk. Because of their high dietary intake relative to bodyweight, the highest mean intake of dioxins for all age groups occurs in infants and toddlers. These findings do not change the health advice that breast milk provides the ideal nutritional start to life. The intake in question is low and gets lower as the body develops to adult size.

## Dioxins and cancer

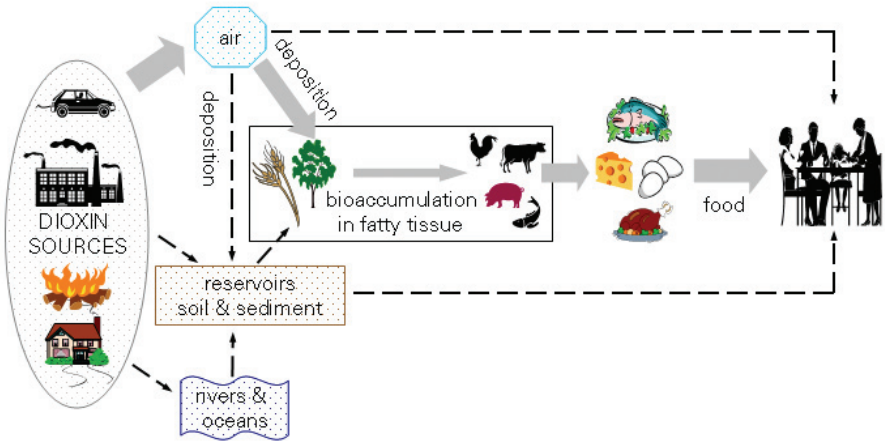
A number of agencies in other countries have tried to provide quantitative estimates of cancer risk, based on low–dose extrapolation from both animal and human data. The difficulties with estimating cancer risk include ongoing debate about the existence of a threshold level below which dioxins will not increase cancer risk and questions about the potency of the dioxins in causing cancer. Consequently, given the variability in quantitative risk estimates, this assessment has not attempted to make a quantitative risk conclusion.

The estimated intakes are below the Tolerable Monthly Intake, providing an adequate margin of safety for any possible increased risk of cancer. Furthermore, it is noted that the levels of dioxins in Australians are well below the levels associated with increased cancer risk in humans that has been seen in highly exposed industrial workers and communities exposed to industrial accidents in other countries.

View the full report of the health assessment on the CD–ROM at:
12. Human Health Risk Assessment of Dioxins in Australia

The monthly intake of dioxins from food for Australians older than 2 years was between 3.9–15.8 pg TEQ/kg bw/month or between 6–23 per cent of the Tolerable Monthly Intake. The risk to the health of Australians is very low.

Pathway for dioxins entering our bodies



# glossary

| | |
|---|---|
| Lipids | Lipids include fats and oils. |
| Limit of detection | Limit of detection, the lowest level at which a chemical can be measured in a sample by the analytical method used. |
| TEQ | Toxic Equivalents – allows the toxicity of a complex mixture to be estimated and expressed as a single number. A set of weighting factors has been determined for each type of dioxin, which expresses the toxicity of each type in terms of its equivalent mass of TCDD 2,3,7,8–Tetrachlorodibenzo–p–dioxin). Multiplication of the mass of the congener by its weighting factor (or toxic equivalency factor, TEF) yields the corresponding TCDD mass (or TEQ). The total toxicity of any mixture is the sum of the TEQs for each type of dioxin. |
| Upper bound | The maximum possible TEQ. |
| Units of measurement | |
| ng | nanogram $=10^{-9}$ gram (0.000 000 001g) |
| pg | picogram $=10^{-12}$ gram (0.000 000 000 001g) |
| fg | femtogram $=10^{-15}$ gram (0.000 000 000 000 001g) |
| Tolerable monthly intake | The amount of a substance which can be consumed over a month with no appreciable risk to health. |

Copies of the reports contained in this CD–ROM can be accessed electronically from:

http://www.deh.gov.au/industry/chemicals/dioxins/index.html

# National Dioxins Program

**Technical Report No. 12**
Human Health Risk Assessment of
Dioxins in Australia

**Revised July 2005**

**A consultancy funded by the Australian Government**
**Department of the Environment and Heritage**

**Prepared by the Office of Chemical Safety**

Australian Government
Department of the Environment and Heritage

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This technical report is No. 12 of 12 under the National Dioxins Program:

1. Dioxins emissions from Bushfires in Australia
2. Dioxins emissions from Motor Vehicles in Australia
3. Inventory of Dioxin emissions in Australia, 2004
4. Dioxins in Ambient Air in Australia
5. Dioxins in Soils in Australia
6. Dioxins in Aquatic Environments in Australia
7. Dioxins in Fauna in Australia
8. Dioxins in Agricultural Commodities in Australia
9. Dioxins in the Australian Population: Levels in Blood
10. Dioxins in the Australian Population: Levels in Human Milk
11. Ecological Risk Assessment of Dioxins in Australia
12. **Human Health Risk Assessment of Dioxins in Australia**

To obtain further copies of these reports or for further information on the National Dioxins Program:
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# Foreword

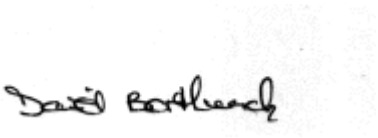
When the Australian Government established the four year National Dioxins Program in 2001, our knowledge about the incidence of dioxins in Australia was very limited.

The aim of the program was to improve this knowledge base so that governments were in a better position to consider appropriate management actions. Starting in mid 2001, a range of studies were undertaken which involved measuring emissions from sources such as bushfires, as well as dioxin levels in the environment, food and population. The findings of these studies were used to shed light on the risk dioxins pose to our health and the environment.

This work has been completed and the findings are now presented in a series of twelve technical reports.

Having good information is essential if there is to be timely and effective action by governments; these studies are a start. Our next step is to foster informed debate on how we should tackle dioxins in Australia, as this is an obligation under the Stockholm Convention on Persistent Organic Pollutants. The Department of the Environment and Heritage will be working closely with other Australian Government, State and Territory agencies to take this step.

Ultimately, the effective management of dioxins will be the shared responsibility of all government jurisdictions with the support of the community and industry.



David Borthwick
Secretary
Department of the Environment and Heritage

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The Department of the Environment and Heritage (DEH) would like to acknowledge the following individuals and organisations that contributed to the information studies and risk assessments under the National Dioxins Program:

- the project teams from the CSIRO, the National Research Centre for Environmental Toxicology and Pacific Air & Environment who undertook the studies assessing the levels of dioxins in the environment, the population and from emission sources, the overseas experts who provided advice to these organisations, and the many individuals across Australia who collected the samples in the field
- the Department of Agriculture, Fisheries and Forestry, who assessed the levels of dioxins in agricultural commodities
- Food Standards Australia New Zealand and the Department of Health and Ageing and who assessed the levels of dioxins in foods and assessed the health effects of dioxins
- officers of the Chemical Assessment Section in DEH who assessed the ecological effects of dioxins
- members of the National Dioxins Project Team which included representatives from the State and Territory environment protection agencies, the Australian Health Ministers Conference and the Primary Industries Ministers Council
- members of the National Dioxins Consultative Group which included representatives from industry and agricultural sectors, environment and public health groups and research institutions.

# Project Team

This health risk assessment was conducted by the Office of Chemical Safety (OCS) within the TGA Group of Regulators, part of the Australian Department of Health and Ageing (DoHA). Preparation of the report was coordinated by Dr Les Davies. Chapter authors were Drs Les Davies, Graham Harvey, Kaylene Raynes, Michael Dornbusch and Deborah Willcocks. Ms Joanne Cuthbert was responsible for collation and indexing of the manuscript.

In-house review and editorial comments were provided by Dr Utz Mueller and Mr Mark Jenner of the OCS and Mr Jack Dempsey of the Population Health Division of DoHA. Comments and suggestions have been received from several State and Territory Government agencies, industry and community groups. External peer reviewers were Professor Helen Hakansson, Environmental Health Risk Assessment Unit, Institute of Environmental Medicine, Karolinska Institute, Stockholm, Sweden, and Steve Hrudey, Professor of Environmental Health Sciences, Department of Public Health Sciences, University of Alberta, Edmonton, Canada.

# Preface

Dioxins are a group of fat-soluble chemicals which are highly persistent in the environment and which can accumulate in the body fat of animals. If exposure to dioxins is sufficiently extensive, they can cause a range of toxic effects in animals and humans, including skin lesions, reproductive disorders and cancer.

In Australia, relevant Australian Government agencies have been undertaking monitoring programs to determine whether dioxins and related compounds are present in humans, the environment, food, and in certain agricultural commodities. As part of these monitoring programs and their reporting, the Department of Environment and Heritage (DEH) and the Department of Agriculture, Fisheries and Forestry (DAFF) sought advice from the Department of Health and Ageing (DoHA) on establishing a tolerable intake for dioxins and related compounds.

Largely based on the deliberations of (1) the consultation between technical experts representing the World Health Organization European Centre for Environmental Health (WHO-ECEH) and the International Programme on Chemical Safety (IPCS) in May 1998; (2) the meeting of the European Community Scientific Committee on Food (EC-SCF) on the risk assessment of dioxins and dioxin-like polychlorinated biphenyls (PCBs) in food, in May 2001; and (3) the Joint Food and Agriculture Organization of the United Nations (FAO)/WHO Expert Committee on Food Additives (JECFA) evaluation of dioxins, at its 57th meeting in June 2001, Australia established a Tolerable Monthly Intake (TMI) for dioxins of 70 pg TEQ/kg bodyweight from all sources combined. This tolerable intake is equal to that set by JECFA, and includes polychlorinated dioxins, polychlorinated furans and dioxin-like PCBs, as specified under the WHO 1998 TEF scheme. This TMI was endorsed by the National Health and Medical Research Council (NHMRC) on 24th October 2002, as outlined in the booklet, Dioxins: Recommendation for a Tolerable Monthly Intake for Australians, published jointly by the NHMRC and the Therapeutic Goods Administration (TGA)[1], organisations within DoHA.

The tolerable intake value is a human health standard based on the toxicological effects of dioxins and related compounds in animals and humans, following known exposures. The tolerable intake value is not a measure of human exposure to dioxins and it is not an action level for dioxins in food or the environment. Rather, it is an intake standard, against which estimated human exposure from all sources combined should be compared.

This risk assessment document has estimated exposure of the Australian population to dioxins, based on levels measured in monitoring programs conducted by the DEH (air, soil, water sediments etc.), by DAFF (agricultural commodities) and Food Standards Australia New Zealand (food). Intake estimates have been compared with the tolerable

[1] Available through Government Info Bookshops. To purchase a hard copy, please contact AusInfo on their toll-free number 132 447, or via www.ausinfo.gov.au/general/gen_hottobuy.htm. The report is accessible electronically through the NHMRC homepage at http://www.nhmrc.gov.au.

monthly intake value in order to make an assessment as to whether there are likely to be any health risks to different segments of the Australian population. Furthermore, intake estimates and body burdens of dioxin-like compounds have been compared with equivalent values estimated in other countries, to see whether the population is more or less exposed than populations in other parts of the world.

It should be noted that occupational exposures are not specifically considered in this public health risk assessment, other than the inclusion of some relatively general comments about intakes from some specific exposure sources.

# Executive Summary

This report has been prepared by the Australian Department of Health and Ageing (DoHA) as an appraisal of the health risks posed to the Australian population by polychlorinated dibenzo-p-dioxins (PCDDs), polychlorinated dibenzofurans (PCDFs) and the dioxin-like polychlorinated biphenyls (PCBs), known collectively as 'dioxins' or 'dioxin-like compounds'.

The Department of Environment and Heritage collected information on the levels of dioxin-like compounds in various environmental media in Australia, including air, soil, and sediments. It also collected data on concentrations of dioxins in the blood serum of different segments of the population. In related projects, Food Standards Australia New Zealand (FSANZ) measured the levels of these compounds in various foods and estimated dietary intakes in different population subgroups, the Australian Department of Health and Ageing (DoHA) measured dioxin-like compounds in breast milk, and the Australian Department of Agriculture, Fisheries and Forestry (DAFF) reported on levels in various agricultural commodities including meat, milk and fish. These, together with other data collected by the Department of Environment and Heritage, have been used in this population exposure assessment and health risk appraisal, conducted by the Office of Chemical Safety (OCS) within DoHA. This report also presents a summary overview of our current understanding of the health risks associated with exposure to dioxin-like compounds, and reviews health guidelines that have been established by Australia and other jurisdictions.

From a consideration of the Australian exposure data, and a review of the published scientific literature on dioxin-like compounds, the following observations and conclusions can be made.

**Overview of exposure estimates for the Australian population**

For the general population, over 95% of exposure to dioxin-like compounds is through the diet, with foods of animal origin such as meat, dairy products and fish being the main sources. Generally, Australian foods have levels of PCDD/Fs and PCBs that are similar to those reported in New Zealand and lower than those reported from other areas of the world. Thus, based on a dietary study for dioxin-like compounds conducted by FSANZ (FSANZ, 2004), the level of dietary intake of these chemicals for the Australian population appears to be lower than exposures reported for any other country where exposure studies have been undertaken. For all Australians aged 2 years or older, the mean upper bound estimated monthly intake of dioxins is 16 pg TEQ/kg bw/month, where the toxic equivalents (TEQ) are based on the toxic equivalent factors (TEFs) developed in 1997 for dioxin-like compounds by the World Health Organization (WHO) (Van den Berg et al, 1998). Monthly mean intakes per unit bodyweight are lower in females than males for the same age, and decline with age in both sexes, the most rapid decline apparently occurring after puberty. Unborn children are exposed to dioxin-like compounds *in utero*, and nursing infants are exposed to these contaminants present in breast milk. Because of their high dietary intake relative to bodyweight, highest mean intakes for all age groups occur in infants and toddlers.

Similarly, the results of the study of dioxin-like compounds present in serum (Harden et al, 2004) show that measured levels in the tissues of Australians are at the low end of the scale of levels reported internationally. The mean serum concentration across the population was determined as 11 ng WHO-TEQ/kg on a lipid-adjusted basis (range: 4.6-28 ng WHO-TEQ/kg lipid). From these serum data, body burdens and average lifetime daily exposures (ALDE) were calculated. The mean ALDE for all data was estimated as 1.32 pg WHO-TEQ/kg bw/day (minimum of 0.13 pg WH)-TEQ/kg bw/day for the population aged <16 years; maximum of 3.0 pg WHO-TEQ/kg bw/day for the population aged 60 years). The higher ALDE estimate compared to the estimated dietary intake is because the ALDE includes historical exposures, which are likely to have been higher than current exposures, as well as intakes from non-dietary exposure pathways.

A study (Müller et al, 2003a) measured concentrations of PCDD/Fs and dioxin-like PCBs in milk of Australian nursing mothers collected over late 2001 to 2003. Overall mean TEQ levels (upper bound) were 9.0 ng WHO-TEQ/kg of milk fat. The levels of dioxin-like chemicals in the breast milk of Australian women are similar across all regions of Australia but low by international standards. This reflects the conclusions about body burdens of dioxin-like compounds made from the serum level data. In Australia, concentrations of dioxin-like compounds in breast milk have fallen significantly (about 45%) within the past decade, an observation consistently noted in monitoring programs from a large number of other countries. This reflects a world-wide trend over recent decades of declining levels of dioxin-like compounds in the environment and in human tissues.

The generation of dioxins results predominantly from combustion processes and atmospheric transport represents the primary route for transport of dioxins into the environment.

Intake of dioxins by dermal absorption from, or ingestion of soil and by inhalation from air are only minor contributors to exposure of the general population to dioxins. Cigarette smokers are likely to have somewhat higher intakes of dioxins than non-smokers.

It has been estimated that bushfires may contribute at least 20-30% of the total release of dioxin-like compounds to the Australian environment. Bushfires, grass and scrub fires have been part of the Australian landscape for aeons. Thus, humans and the environment have been exposed to low levels of dioxin-like compounds and human metabolism has been coping with dioxin compounds for thousands of years.

The Australian National Pollutant Inventory (NPI) 2003 estimates the relative contribution of various sources to total dioxins emissions in Australia. Comparatively low levels of PCDD/F emissions have been reported relative to most other industrialized countries. It is possible that the sources with the largest estimated total emissions to the environment are not the major contributors of PCDD/F contamination of food (the largest contributor to intake of dioxin-like chemicals for the general population).

Nevertheless, protection of land and aquatic environments used for food production is very important, in order to reduce general population intakes of dioxin-like compounds.

Higher exposures, such as may occur in the workplace, have been restricted to smaller groups of people. Historical, occupational exposures to PCDD/Fs have largely been restricted to individuals involved in the handling and use of the pesticides such as pentachlorophenol (PCP) and 2,4,5-trichlorophenoxyacetic acid (2,4,5-T). These chemicals are no longer approved for use in Australia.

**Toxic effects of dioxin-like compounds**

The most widely studied of all the dioxin-like compounds is 2,3,7,8-tetrachlorodibenzo-*p*-dioxin (2,3,7,8-TCDD, or TCDD). It has been shown to affect a wide range of organ systems in many animal species and can induce a wide range of adverse biological responses. The binding of TCDD to the so-called aryl hydrocarbon (*Ah*) receptor in cells appears to be the first step in a series of events that manifest themselves in biological responses, including changes at the biochemical, cellular and tissue level. Binding to the *Ah* receptor occurs in laboratory animals and humans. This being the case, the results of studies in animal have been used to predict health effects that may not yet have been demonstrated in human studies. Notwithstanding this common mechanism of action, it is noted that there are considerable species and strain differences in the acute toxicity of dioxins.

Adverse effects reported in animals following exposure to dioxins include immunotoxicity, endometriosis in Rhesus monkeys, developmental, behavioural effects in offspring of treated Rhesus monkeys, and developmental effects in rats (including reproductive toxicity in males and urogenital malformations in females).

Available epidemiological data indicate that dioxin-like compounds produce a variety of biochemical responses in humans, some of which occur at relatively low exposure levels. Induction of hepatic enzymes, changes in hormone levels and reduced glucose tolerance are examples of subtle changes that may occur at comparatively low exposures. However, these subtle effects are of unknown clinical significance, and may or may not indicate a toxic response or potential for a toxic response.

In humans, the most widely recognized and consistently observed effect following high dose exposure to TCDD is chloracne. The condition can disappear after termination of exposure or can persist for many years. Other effects on the skin include hyperpigmentation and hirsutism. TCDD can cause long-term alteration in glucose metabolism and there is some evidence of a weak correlation between the incidence of diabetes and occupational or accidental exposure to dioxins; however, background exposure to dioxins is not a significant risk factor for diabetes. Effects on the respiratory system, manifested mainly as upper respiratory tract irritation, have resulted from acute exposure to high concentrations of TCDD. Other irritant effects resulting from acute exposure include conjunctivitis with red and irritated eyes, and inflamed eyelids (blepharitis). TCDD exposure has been suggested to cause slight changes in thyroid function, but clinical illness associated with immune system disorders does not appear to have been associated with TCDD in any cohort studied. There is some suggestive

evidence of toxicity to the cardiovascular system. Some studies report that higher exposure to dioxins is associated with elevated blood lipids (hyperlipidemia) and increased frequency of ischaemic heart disease (damage due to poor blood circulation), valvular heart disease, and degeneration of the retina of the eye (retinopathy).

While dioxins can increase the incidence and severity of endometriosis in monkeys, epidemiology studies and small, hospital-based case-control studies have failed to provide compelling evidence for or against an association of environmental contaminants and endometriosis in humans. Results from human studies of developmental effects and exposure to TCDD have generally been inconclusive. Studies of the risk of spontaneous abortion involving occupational and environmental herbicide exposure have generally not found increased risks. Several studies indicate that paternal exposure to dioxins may be associated with the birth of more girls than boys; however, the median concentration of dioxin in fathers in one such study was about 20 times the estimated average concentration of TCDD currently found in human beings in industrialised countries.

The potential neurotoxicity of PCBs was first recognized when people in Japan (1968) and Taiwan (1978-1979) consumed rice oil highly contaminated with PCBs and PCDFs; offspring had poorer cognitive functioning as well as other behavioural problems. In the recent Dutch PCB/Dioxin Study, assessment of school-age children suggested that subtle cognitive and motor developmental delays arising from prenatal PCB and dioxin exposure were seen when parental and home characteristics were less optimal but such effects were not measurable in children raised in more optimal environments. A number of literature studies indicate that the beneficial effects of breast feeding on infant development far outweigh any possible negative effects arising from the somewhat higher intake of dioxins in breast-fed as cf. formula-fed infants.

Of the range of non-cancer health effects evaluated in exposed adult populations, some appear to be transient and not observed when exposure ceased, whereas other effects persist for some years. Overall, epidemiology studies on populations exposed occupationally or environmentally to TCDD have not demonstrated any significantly increased all-cause or non-cancer mortality.

Experimental studies demonstrate that TCDD is carcinogenic in all species and strains of laboratory animals tested. It has been characterised as a multi-site carcinogen. However, short-term studies have shown a lack of direct DNA-damaging effects, indicating that TCDD is not an initiator of carcinogenesis, but is a potent tumour promoter. Although the mechanisms of carcinogenicity are not fully known, the ability of TCDD to enhance proliferation and inhibit apoptotic processes in focal hepatic lesions supports an indirect mechanism of carcinogenicity. Nevertheless, in the whole-of-life rat cancer study which has driven cancer risk estimates made by a number of regulatory agencies, it should be borne in mind that there were also significant reductions in the incidence of a number of cancers including spontaneous benign tumours of the uterus, benign and malignant mammary tumours and pituitary adenocarcinomas (in female rats), and in adrenal gland phaeochromocytomas and pancreatic adenomas (in male rats). Although the mechanisms for such reductions in

tumour incidence are not well understood, reductions in body weight as a result of TCDD exposure and disruption of endocrine homeostasis are two possible explanations.

Epidemiological evidence from the most highly exposed occupational cohorts studied produces the strongest evidence in humans of an increased cancer risk from exposure to dioxins, when the data are considered for all cancers combined. There is weaker evidence of an increased cancer risk when the data for cancers at particular sites are considered. From the occupational studies, and an understanding of biological plausibility as shown by animal studies, the International Agency for Research on Cancer (IARC) has concluded that TCDD is carcinogenic to humans. It is difficult to find epidemiological data that have sufficient dose-response information to provide reliable risk estimates for cancer in exposed human populations. Modelling is complicated by uncertainties in extrapolating current body burdens of dioxins to past occupational exposure and by the choice of the dose-response model to fit the data. In specific cohorts, excess risks were observed for reproductive cancers (female breast, endometrium, male breast, testis) but, overall, the pattern is inconsistent. There is a small increase in relative risk for all cancer combined in the most highly exposed and longer-latency sub-cohorts. The possibility that this small increase in relative risk is due to confounding factors cannot be excluded.

A number of key studies documenting a variety of health effects of TCDD in laboratory animals have been used to establish human health guidelines for exposure to dioxin-like compounds. However, most data on the health effects of PCDD/Fs have been obtained using the most toxic congener, 2,3,7,8-TCDD. Despite only having limited data on the toxic effects of other dioxin-like PCDD/Fs and PCBs, it may be inferred that biochemical, cellular and tissue-level effects that are elicited by exposure to TCDD are also induced by other chemicals that have a similar structure and that bind to the *Ah* receptor. Thus there is general agreement that the use of Toxic Equivalence Factors (TEFs) to estimate the potency of dioxin-like compounds (relative to TCDD) is a useful procedure, applying the concept of additivity for the PCDDs, PCDFs and dioxin-like PCBs to provide total Toxic Equivalence Quotient (TEQ) estimates. The TEQ approach involves assessing the comparative effects of individual PCDD/F and PCB congeners on various biological end-points, and deriving TEFs based on the upper range of potency data for these effects. The concept of toxic equivalents in evaluating mixtures of PCDD/Fs and dioxin-like PCBs has been fundamental to the conduct of health risk assessments. Estimates of population exposures suggest that a significant proportion of the total intake of dioxin-like compounds (measured as TEQs) is from congeners other than 2,3,7,8-TCDD.

**Tolerable Monthly Intake**

Based on an analysis of various international hazard assessments and relevant literature published between 1999 and late 2003, it is considered that the Australian Tolerable Monthly Intake (TMI) of 70 pg/kg bw/month as recommended by the NHMRC and the TGA's Office of Chemical Safety in 2002 should be adequately protective of the general population with respect to effects of dioxin-like compounds. This value is the same as that set by the WHO/FAO Joint Expert Committee on Food Additives and Contaminants (JECFA) in 2002.

**Health Risk Assessment**

Intakes of dioxins from the various sources can be compared with the Tolerable Monthly Intake (TMI) health intake value established by the TGA and NHMRC (NHMRC/TGA, 2002). For the majority of the population, their average intake of dietary dioxins (per unit bodyweight) was significantly lower than this value, being between 10-54% of the TMI, somewhat higher in infants and toddlers, based on samples taken in 2000 and food consumption data from 1995. Estimates of intake based on serum concentrations suggests that during approximately the last 25 years the average intake was probably close to 1.3 pg WHO-TEQ/kg bw/day. On international comparisons with intakes estimated in other developed countries, these figures are not a significant cause of concern. Nevertheless, on the basis of scientific uncertainties in the establishment of the tolerable health intake value, sensible policy would dictate continuing efforts to reduce, where possible, the emissions of dioxin-like compounds to the environment.

A number of national agencies have endeavoured to provide quantitative estimates of cancer risk, based on low-dose extrapolation from both animal and human data. In view of the ongoing debate about the existence of a threshold level below which dioxins will not increase cancer risk, about the potency of the various dioxins, furans and PCBs in causing cancer, and the variability in various quantitative risk estimates, this assessment has not endeavoured to make a quantitative risk conclusion. The estimated intakes are below the TMI, which provides an adequate margin of safety for any possible increased risk of cancer. Furthermore, it is noted that the body burden of dioxins in the general population is significantly lower than the body burdens of the most highly exposed industrial cohorts where there is evidence of some increased cancer risk.

On the basis of the findings of this risk appraisal, the Australian population can be confident that current background exposures to dioxin-like compounds are generally low compared with other similar countries. Because of the ubiquitous presence of various dioxin-like compounds in human tissues, as well as in the milk of mothers worldwide, infants can be exposed to these compounds both prenatally and during breast feeding. A number of studies indicate that any neurological deficits associated with exposure to dioxins and other organochlorine contaminants appears to be associated with *in utero* exposure rather than breastfeeding. This finding adds to the reasons for taking a prudent and precautionary approach with respect to risk management steps to reduce population exposures to these chemicals. Nevertheless, all the available scientific and medical studies indicate that any subtle effects which might result from early exposure to extra dioxin-like compounds in breast milk are quickly outweighed by the multiplicity of beneficial effects from breast feeding.

This report, whilst not an occupational health and safety risk assessment, also briefly considers ‘special’ populations who may have be exposed to dioxin-like compounds above background levels eg. workers who were occupationally exposed to PCDD/F from the use of PCP in the timber industry and dioxin-contaminated 2,4,5-T in agricultural woody weed control. In view of the relatively small number of occupationally exposed cases known or studied in Australia, as well as the lack of data

on blood levels of TCDD/Fs and PCBs, it has not been possible to draw clear conclusions about health effects of such exposures.

**Recommendations relating to risk management**

Notwithstanding the observation that the Australian population is exposed to low levels of dioxins, it would be prudent, in the light of the environmental persistence and long biological half-lives for many of the congeners of these dioxin-like compounds, to take all reasonable steps to further reduce human exposure, by reducing and if possible eliminating, significant sources of PCDD/PCDF generation.

Although hundreds of epidemiology studies have looked at the human health effects of dioxin exposures, neither the full extent of dioxin contamination nor the magnitude of the associated human health risks are clearly understood (eg. Institute of Medicine; Schmidt 2004). However, in the light of increasing scientific information about the toxicity of dioxin-like compounds and data on body burdens present in the Australian population, the following recommendations with respect to reducing any potential risks to human health are made:

- A cautious and conservative approach should be adopted with respect to dioxin-like compounds. Thus, programs to reduce the release of dioxin-like compounds into the environment need to be ongoing.
- Ways to block the cycling of dioxins through the food supply need to be identified. Reducing the levels of dioxins in feed given to livestock, poultry and aquaculture fish will help to reduce the levels of dioxins in the food supply. This may be achieved by reducing the amount of animal fat used as a growth enhancer in stockfeed, and sourcing fish-based aquaculture feed (eg. pilchards, sardines) from non-polluted environments.
- Since foods high in animal fats are a source of exposure to these chemicals, current efforts to promote lower saturated fat intake in the population should continue[2].
- Current programs to discourage cigarette smoking should be maintained. In particular, any measures which reduce dioxin intake in young women are likely to help reduce their body burden of dioxins and ultimately, the amount of dioxins which may be transferred to their offspring, both prenatally (*via* trans-placental transfer) and postnatally *via* breast milk[3].
- The population burden of dioxin-like compounds should be monitored periodically, to see whether risk reduction strategies are effective.

Note that these recommendations are preliminary risk management recommendations made by the Office of Chemical Safety and they will be further developed following discussions with other government agencies and consideration of public input.

[2] Note that the relative specific heath risks of exposure to dioxins are low compared to those arising from a high intake of saturated fats

[3] As for dietary intake of saturated fats, the specific health risks associated with dioxin exposure are low compared to the known adverse effects of smoking

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# 1. Introduction

Dioxins and related compounds are amongst the most studied of all chemicals. This interest arises because of the range of biological effects that they have been reported to cause in animal studies and in heavily exposed human cohorts, their potential to increase the incidence of cancers in people occupationally exposed to high levels of dioxins, their long half-lives in the environment and the human body, and the widespread and ubiquitous exposure of animals and humans to this class of compounds. Since dioxins are fat soluble, chemically stable and poorly metabolised, they can concentrate in body fat and build up under conditions of long-term exposure, both in animals and humans, and accumulate as they move through the food chain. These properties mean that even low levels of dioxins in the environment may eventually pose risks to animals and humans.

Although the exact impact of dioxins on people's health is not yet known, there are currently no clear indications that dioxins are causing increased disease in the general population.

International studies have concluded that around 95% of human exposure occurs through the consumption of food. People may also have some limited exposure through other routes such as breathing in air contaminated by dioxins in smoke (from bushfires, domestic wood heaters and cigarettes), factory or incinerator emissions, motor vehicle exhaust fumes, or from uncontrolled hazardous waste sites containing dioxins (eg. Furst et al 1992a; Liem et al 2000; US EPA 2000).

In Australia, available data suggest the levels of dioxins in the environment are generally low. In 1998 the Australian Government Department of Environment and Heritage produced an inventory of dioxins emissions to air. However, since only limited Australian data were available, this inventory had to use information from other countries to estimate dioxin emissions. In order to better understand how dioxins may be affecting human health and the environment in Australia, the Australian Government announced, in the 2001-02 Australian Government Budget, the decision to fund the conduct of a National Dioxins Program (NDP). It was agreed that the information gathered by the NDP would be used to estimate the extent to which people are exposed to dioxins, and determine the best actions Australia could take to reduce population exposure to dioxins.

The NDP has three phases. Phase One involved surveys of dioxin levels in the environment (air, soil, sediments, fauna) and people (plasma levels in people from various age groups and regions, and breast milk levels in first-time mothers) throughout Australia, in order to provide information to be used in the preparation of a new inventory of dioxins in Australia. Studies also assessed the contribution of bushfires, motor vehicles and domestic wood heaters to levels of dioxins in air. A survey of dioxin levels in foods was conducted by Food Standards Australia New Zealand (FSANZ). Phase Two used the findings of Phase One to provide the basis for assessing the potential risks of dioxins to the environment, as well as the potential risks for human health from exposure to dioxins either directly from the environment or from dioxin-contaminated food. Phase Three will use the Phase-Two risk assessments to develop

national management strategies to reduce, and where feasible, to eliminate the release of dioxins in Australia.

This document contains the results and conclusions of the Phase-Two human health risk assessment. It is structured into four main parts. The first part provides an overview of the known and possible effects of dioxins in animals and humans and considers a suitable intake level at which significant health effects are not expected to occur. The second part estimates likely dioxin intakes for the majority of the Australian population. The third part compares the estimated intakes with the health-based tolerable intake level and provides comment on likely health risks for the population. The final part of the report makes some suggestions for risk management measures aimed at reducing population exposures to dioxins and related compounds.

## 1.1 Overview

Much of the following overview text is taken from 'Dioxins: Recommendation for a Tolerable Monthly Intake for Australians' (NHMRC/TGA, 2002) and the references cited therein. Additional references used here are indicated. A number of published review volumes (eg. Schecter & Gasiewicz, 2003) provide useful reference information on the chemistry, toxicology and health effects of dioxins.

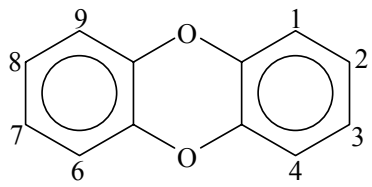
### 1.1.1 What are 'dioxins'?

The term 'dioxins' is used to describe a group of environmentally persistent halogenated aromatic hydrocarbon chemicals that includes polychlorinated dibenzodioxins (PCDDs), polychlorinated dibenzofurans (PCDFs), polybrominated dibenzodioxins (PBDDs), polybrominated dibenzofurans (PBDFs) and polychlorinated biphenyls (PCBs). The chlorinated compounds predominate and it is these which are the focus of this report. PCDDs, PBDDs, PBDFs and PCDFs are not manufactured intentionally but are by-products of combustion. They are formed naturally by volcanoes and forest fires, as well as by industrial processes such as waste incineration and the synthesis of certain chemicals. PCBs, on the other hand, were manufactured for approximately 50 years for use as components of insulating fluids in transformers and other electrical equipment.

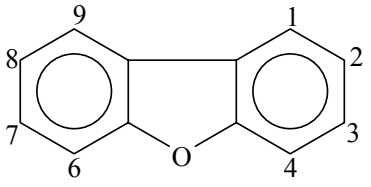
The potential toxicity of dioxins began to be recognised over 40 years ago. Concern over the potential adverse effects of dioxins has been amplified by evidence that they are resistant to metabolism and tend to remain in the body fat of animals and humans for a long time. The different structurally related chemicals (referred to as congeners) that make up the dioxins have half-lives that vary from 3.7 years for the least persistent type to 50 years for the most persistent, with an average half-life of approximately 7 years.

### 1.1.2 Chemistry and physicochemical properties of PCDDs, PCDFs and PCBs

The PCDDs and PCDFs are chlorinated tricyclic aromatic hydrocarbons, made up of two benzene rings joined by either two oxygen atoms at adjacent carbons on each of the benzene rings (PCDDs) or by one oxygen atom and one carbon-carbon bond (PCDFs); their basic structures are given in Figure 1-1.




Dibenzo-*p* -dioxin




Dibenzofuran

**Figure 1-1 Structures of dibenzo-p-dioxin and dibenzofuran**

Both groups of chemicals may have up to eight chlorine atoms attached at carbon atoms 1 to 4 and 6 to 9. Each individual compound resulting from this is referred to as a congener. Each specific congener is distinguished by the number and position of chlorine atoms around the aromatic nuclei. In total, there are 75 possible PCDD congeners and 135 possible PCDF congeners; groups of congeners with the same number of chlorine atoms are known as homologues. The number of congeners in each homologue group is shown in Table 1-1 (Müller et al, 2003a; Gilpin et al, 2003). The most widely studied of the PCDDs and PCDFs is 2,3,7,8-tetrachlorodibenzo-p-dioxin (TCDD). This congener is often generically referred to as 'dioxin', and represents the reference compound for this class of chemicals.

**Table 1-1 Homologues and congeners of PCDDs and PCDFs**

| Homologue name | Abbreviation | No. of possible congeners | No. congeners with Cls at 2, 3, 7 & 8 positions |
|---|---|---|---|
| Monochlorodibenzo-*p*-dioxin | MCDD | 2 | 0 |
| Dichlorodibenzo-*p*-dioxin | DiCDD | 10 | 0 |
| Trichlorodibenzo-*p*-dioxin | TrCDD | 14 | 0 |
| Tetrachlorodibenzo-*p*-dioxin | TCDD | 22 | 1 |
| Pentachlorodibenzo-*p*-dioxin | PeCDD | 14 | 1 |
| Hexachlorodibenzo-*p*-dioxin | HxCDD | 10 | 3 |
| Heptachlorodibenzo-*p*-dioxin | HpCDD | 2 | 1 |
| Octachlorodibenzo-*p*-dioxin | OCDD | 1 | 1 |
| | | | |
| Monochlorodibenzofuran | MCDF | 4 | 0 |
| Dichlorodibenzofuran | DiCDF | 16 | 0 |
| Trichlorodibenzofuran | TrCDF | 28 | 0 |
| Tetrachlorodibenzofuran | TCDF | 38 | 1 |
| Pentachlorodibenzofuran | PeCDF | 28 | 2 |
| Hexachlorodibenzofuran | HxCDF | 16 | 4 |
| Heptachlorodibenzofuran | HpCDF | 4 | 2 |
| Octachlorodibenzofuran | OCDF | 1 | 1 |

Congeners containing one, two or three chlorine atoms are thought to be of no toxicological significance. However, 17 congeners with chlorine atoms substituted in the 2, 3, 7 and 8 positions (i.e. in the lateral positions of the aromatic rings) are thought to pose a health and environmental risk. Increasing substitution from four to eight

chlorine atoms generally results in a marked decrease in their ability to cause biological effects of concern.

The PCBs are structurally similar to the PCDD/PCDFs and include 209 congeners, from the monochloro congener through to the fully chlorinated decachloro congener; the basic aromatic nucleus is shown in Figure 1-2. The distribution of PCB congeners arising from attachment of chlorine atoms to this nucleus is given in Table 1-2.

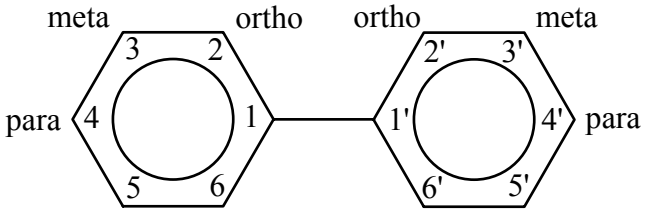



**Figure 1-2 Structure of biphenyl**

**Table 1-2 Distribution of PCB congeners**

| **No. of Cl substituents** | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
|---|---|---|---|---|---|---|---|---|---|---|
| **No. of congeners** | 3 | 12 | 24 | 42 | 46 | 42 | 24 | 12 | 3 | 1 |

Like the PCDD/PCDFs, the biological effects of the PCBs are very dependent both on the degree of chlorination and on the position of the chlorine atoms around the aromatic nuclei (i.e. whether they are *ortho*-, *meta*- or *para*- to the phenyl-phenyl bridge at carbon-1). Certain PCBs, the non-ortho and mono-*ortho* congeners, can adopt a coplanar conformation that is structurally similar to the PCDD/PCDFs and appear to elicit dioxin-like responses through a similar mechanism of action. The non-*ortho* PCBs lack a chlorine substituent in any of the 2, 2', 6, or 6' positions while the mono-*ortho* PCBs have a single chlorine atom in any one of the 2, 2', 6, or 6' positions (see Table 1-3).

**Table 1-3 Names of the 12 dioxin-like PCBs**

| **PCB Name** | **PCB No.** |
|---|---|
| Non-*ortho* PCBs | |
| 3,3',4,4'-Tetrachlorobiphenyl | PCB 77 |
| 3,4,4',5-Tetrachlorobiphenyl | PCB 81 |
| 3,3',4,4',5-Pentachlorobiphenyl | PCB 126 |
| 3,3',4,4',5,5'-Hexachlorobiphenyl | PCB 169 |
| Mono-*ortho* PCBs | |
| 2,3,3',4,4'-Pentachlorobiphenyl | PCB 105 |
| 2,3,4,4',5-Pentachlorobiphenyl | PCB 114 |
| 2,3',4,4',5-Pentachlorobiphenyl | PCB 118 |
| 2,3',4,4',5'-Pentachlorobiphenyl | PCB 123 |
| 2,3,3',4,4',5-Hexachlorobiphenyl | PCB 156 |

| | |
|---|---|
| 2,3,3',4,4',5'-Hexachlorobiphenyl | PCB 157 |
| 2,3',4,4',5,5'-Hexachlorobiphenyl | PCB 167 |
| 2,3,3',4,4',5,5'-Heptachlorobiphenyl | PCB 189 |

PCDDs, PCDFs and dioxin-like PCBs are commonly referred to as 'dioxin-like compounds'.

In general, dioxin-like compounds have very low water solubility, high octanol-water partition coefficients, low vapour pressure and adsorb strongly to particles and surfaces (high $K_{OC}$) and are resistant to chemical degradation under normal environmental conditions. Thus, they are persistent in the environment and their high fat solubility results in their bioconcentration into biota and biomagnification up the food chain. Almost all 210 individual PCDD and PCDF congeners have been identified in emissions from thermal and industrial processes and consequently they are found as mixtures in environmental matrices such as soil, sediment, air, plants and lower animals, although their low aqueous solubility means they can hardly be detected in water and are largely immobile in soils.

The 'Illustrated Handbook of Physical Properties and Environmental Fate for Organic Chemicals', volumes 1 and 2 (Mackay et al, 1992a, 1992b) are useful references which provide data on the physical and chemical properties of dioxins and dioxin-like compounds, including water solubility, vapour pressure, Henry's Law constant, octanol-water partition coefficient and bio-accumulation factor. They include excellent illustrative examples about the partitioning behaviour of these contaminants in the environment.

### 1.1.3 Toxic equivalency factors

When found in the environment, biological tissues and industrial sources, dioxins are usually present as complex mixtures; this complicates hazard and risk assessment because the different congeners vary significantly in their toxicity. However, the potency of different dioxins can be ranked relative to TCDD, the most toxic member of the dioxin class. These rankings are known as toxic equivalency factors (TEFs). To be included in the TEF scheme, a compound must be structurally related to PCDDs and PCDFs, bind to the cellular aryl hydrocarbon (*Ah*) receptor, elicit *Ah* receptor-mediated biochemical and toxic responses, must be persistent, and accumulate in the food chain (WHO, 1998).

Several schemes for assigning TEFs to PCDD/Fs and PCBs have been used previously. However, the most recent review of TEFs was that of the WHO in 1998 (Van den Berg et al, 1998) (see Appendix XVIII for a comparison of TEF schemes). This review has subsequently been recognised by the United States Environmental Protection Agency (US EPA 2000) an many other countries (including Japan, Canada and the EU) as being the most appropriate scheme for estimating the toxicity of dioxin mixtures. Under the WHO TEF scheme shown in Table 1-4, TCDD is assigned a TEF of 1.0, and other PCDDs, PCDFs and PCBs have TEF values ranging from 1.0 down to 0.00001. To estimate the toxic potency of a given dioxin mixture, the mass concentration of each

individual component is multiplied by its respective TEF, and the products are summed to represent the TCDD toxic equivalence (TEQ) of the mixture. These TEFs will be periodically reviewed.

Throughout this document, the intake of dioxins will be expressed in units of TEQs, applying the 1998 WHO TEFs, unless they were derived using the previous international TEF scheme (US EPA, 1989), which is abbreviated as I-TEQ.

**Table 1-4 WHO TEFs for human risk assessment**

| Congener | TEF value | Congener | TEF value |
|---|---|---|---|
| ***Dibenzo-p-dioxins*** | | ***Non-ortho PCBs*** | |
| 2,3,7,8-TCDD | 1 | PCB 77 | 0.0001 |
| 1,2,3,7,8-PnCDD | 1 | PCB 81 | 0.0001 |
| 1,2,3,4,7,8-HxCDD | 0.1 | PCB 126 | 0.1 |
| 1,2,3,6,7,8-HxCDD | 0.1 | PCB 169 | 0.01 |
| 1,2,3,7,8,9-HxCDD | 0.1 | | |
| 1,2,3,4,6,7,8-HpCDD | 0.01 | | |
| OCDD | 0.0001 | | |
| ***Dibenzofurans*** | | ***Mono-ortho PCBs*** | |
| 2,3,7,8-TCDF | 0.1 | PCB 105 | 0.0001 |
| 1,2,3,7,8-PnCDF | 0.05 | PCB 114 | 0.0005 |
| 2,3,4,7,8-PnCDF | 0.5 | PCB 118 | 0.0001 |
| 1,2,3,4,7,8-HxCDF | 0.1 | PCB 123 | 0.0001 |
| 1,2,3,6,7,8-HxCDF | 0.1 | PCB 156 | 0.0005 |
| 1,2,3,7,8,9-HxCDF | 0.1 | PCB 157 | 0.0005 |
| 2,3,4,6,7,8-HxCDF | 0.1 | PCB 167 | 0.00001 |
| 1,2,3,4,6,7,8-HpCDF | 0.01 | PCB 189 | 0.0001 |
| 1,2,3,4,7,8,9-HpCDF | 0.01 | | |
| OCDF | 0.0001 | | |

Note: TEFs are based on the conclusions of the WHO meeting in Stockholm, Sweden, 15-18 June 1997 (Van den Berg *et al,* 1998).

The database on many of the polybrominated compounds has been less extensively evaluated, and these compounds have not been assigned TEFs by the WHO. Consequently, polybrominated compounds have not been explicitly considered in this assessment, which focuses on PCDDs, PCDFs and PCBs. Evaluation of the most common chlorinated congeners is generally considered to be sufficient to characterise environmental dioxins. PBDDs and PBDFs could be included in future assessments if sufficient information becomes available and inclusion is considered desirable on toxicological grounds (see eg. Birnbaum et al, 2003).

TEFs are based on the present state of our knowledge and it is likely that some values may be revised as new data becomes available. It should be noted that the widely-accepted approach of combining TEFs into a single exposure metric (TEQ) is not

without controversy, considered by some to be a simplistic approach to dealing with complex mixtures of dioxin-like compounds (eg. Starr, 2003). For example, some congeners may act as *Ah*-receptor antagonists, blocking or altering the effects of other congeners.

It is recognised that in addition to synthetic halogenated aromatic hydrocarbons, there are a number of quite potent natural compounds that can interact with the *Ah* receptor. These include indole-3-carbinol (IC3) and related compounds from cruciferous vegetables. Polycyclic aromatic hydrocarbons (PAHs) and other aromatic amines formed during cooking can also interact with the *Ah* receptor, and may further complicate risk assessment (Safe, 1998). However, it is still unknown whether these compounds exert a significant influence on the toxicity of dioxins, and their possible effects cannot be assessed at present.

### 1.1.4 Exposure

Dioxins are ubiquitous in the environment, being found throughout the industrialised world in air, soil and sediments, as well as in food. Human exposure to dioxins can occur through working in industries in which they are by-products, from industrial accidents, and through food (including breast milk). Intake *via* inhalation and dermal absorption is likely to represent a very small source of exposure to dioxins.

Exposure of the general public to dioxins is predominantly through the diet, with food of animal origin being the major source. Contamination of food is primarily caused by dioxin emissions to the atmosphere from various industrial or thermal processes (eg. bushfires, wood heaters, waste incineration, production of chemicals), with subsequent deposition onto farmland and water bodies, followed by bioaccumulation up terrestrial and aquatic food chains. Other sources of dioxin-like chemicals can include contaminated stockfeed (for cattle, chicken and farmed fish), improper application of sewage sludge to agricultural land, flooding of pastures, waste effluents and certain types of food processing.

Based on measured concentrations of dioxins, furans and PCBs in food, and data on national food consumption, the 2001 JECFA evaluation estimated that median long-term intakes of PCDDs and PCDFs are 33-42 pg TEQ/kg bw/month for adults living in the United States or Western Europe. Estimates for New Zealand and Japan derived from measured concentration and food supply data were significantly lower, at 18 and 7 pg TEQ/kg bw/month, respectively[4]. If dioxin-like PCBs are also included, the daily total TEQ intake increases by about 25 per cent in the United States and is approximately doubled in other regions. Recent studies from countries that started to implement measures to reduce dioxin emissions in the late 1980s, such as the Netherlands, UK and Germany, clearly show that dioxin levels in food have decreased since that time, with a consequent reduction in dietary intake of these compounds by a factor of almost 2 over a 7-year period (WHO, 1998). In Canada, regulatory and guideline initiatives have markedly reduced PCDD and PCDF emissions from waste incinerators and bleached kraft pulp mills, with consequent declines in the

[4] The New Zealand and Japanese estimates may be higher than the true intake, as food *supply* exceeds food *consumption* by at least 15 per cent.

concentrations of these chemicals in fish and shellfish (Larsen et al, 2000). Similar measures have been undertaken in other countries, including Australia.

On a bodyweight basis, the daily intake of dioxins for breastfed babies is reported to be significantly higher than that for adults. A WHO field study showed that mean levels of PCDD/PCDF and PCB in human milk were higher in industrialised areas (10-35 pg I-TEQ/g milk fat) than in developing countries (<10 pg I-TEQ/g milk fat) (WHO 1996). However, there is clear evidence of a decrease in PCDD/PCDF levels in human milk between 1988 and 1993, with the highest rates of decrease in areas with the highest initial concentrations (WHO, 1996).

Examples of accidental exposures of local populations to PCDDs, PCDFs and PCBs include the incident at Seveso, Italy, and fires in PCB-filled electrical transformers. High exposure may also be caused by accidental contamination of food eg. industrial contamination of edible food oil, such as occurred at Yusho (Japan) and Yu-Cheng (Taiwan). While many industrial sources of occupational exposure have been identified and worker exposures have been reduced or eliminated, historic median TCDD levels in blood of highly exposed workers have been 1-3 orders of magnitude higher than blood levels in the general population. Body burdens caused by accidental or occupational exposure are normally dominated by only a few congeners; congener patterns are different from background exposure arising primarily from indirect exposure through the food supply where bioaccumulation can modify congener patterns.

### 1.1.5 Mechanisms of toxicity

The *Ah* (for aryl hydrocarbon) receptor is important in mediating the biological and toxicological effects of TCDD and dioxin-like compounds. Although the precise chain of molecular events is not fully understood, alterations in key biochemical and cellular functions are likely to be responsible for dioxin toxicity. Activation of the *Ah* receptor has two major consequences: increased transcription of various genes (eg. those coding for drug-metabolising enzymes) and immediate activation of tyrosine kinases; tyrosine kinase enzymes catalyse the transfer of the phosphate of ATP to tyrosine residues on protein substrates including enzymes and receptors, thus affecting enzyme activity and receptor function. The *Ah* receptor can also regulate expression of other networks of genes, either directly or indirectly. Activation of the *Ah* receptor can result in endocrine and paracrine disturbances, and alterations in cell functions, including growth and differentiation. Some of these effects have been observed both in humans and animals, indicating the existence of common mechanisms of action in different species. Some of the ligands that bind the *Ah* receptor may block its activation by behaving as weak agonists, or antagonists (eg. Safe and McDougal 2002). This means that binding of the *Ah* receptor by some members of the dioxin class could conceivably block the action of other, more toxic congeners, complicating the risk assessment of dioxin mixtures.

### 1.1.6 Cellular targets for dioxins

A family of so-called ‘nuclear receptors’ (NRs) function to transduce chemical signals into transcriptional responses in the cell nucleus by controlling the activity of specific target genes.

These NRs can be activated (and repressed) by a range of endogenous chemicals including the steroid hormones, retinoids (active metabolites of vitamin A), vitamin D, thyroid hormone, glucocorticoids and mineralocorticoids, and various xenobiotics including aryl hydrocarbons.

As discussed above, the *Ah* (for aryl hydrocarbon) receptor, a ligand-activated transcription factor involved in the regulation of a large number of genes, is considered to be a key site in mediating the biological and toxicological effects of TCDD and dioxin-like compounds.

TCDD and other PAHs exert effects on retinoid, thyroid hormone and vitamin D metabolism at very low doses following TCDD exposure (Hoegberg et al, 2003; Lilienthal et al, 2000; Nilsson & Hakansson, 2002; Van Birgelen et al, 1995). Likewise, a recent study has demonstrated that the agonist-activated AhR/Arnt[5] heterodimer directly associates with estrogen receptors, suggesting a novel mechanism of estrogenic signalling modulation (Ohtake et al, 2003).

### 1.1.7 Kinetics of dioxins and the concept of body burden

The fate of dioxins in the body is unusual, primarily because most of the congeners are extremely fat soluble but are practically insoluble in water. Following ingestion and absorption from the small intestine, dioxins are readily distributed via the blood to all organs, but they are preferentially retained in adipose (fatty) tissue. The release of stored dioxins from adipose tissue into the circulation is extremely slow, limiting the rate of metabolism by the liver and subsequent excretion in the faeces via the bile. Hence, the time to excrete half of an ingested dose of dioxins (the half-life) is usually measured in years. As discussed above, dioxins are composed of a mixture of compounds and each has a different half-life, but the commonly quoted average in humans, based on data from Seveso, ranges between 7 and 10 years.

The long half-life of dioxins means that, over decades, even a low rate of exposure leads to accumulation of dioxins in the body. Continual exposure from contaminated food might lead in the long term to an extremely high body burden (i.e. the total amount of dioxins in the body). Therefore, it is important to minimise the levels of dioxins in food. The capacity of humans to store dioxins in fat is so great that it would be expected to take 40–50 years to reach a balance or steady state, where the rate of intake equals the rate of excretion. Thus, a few exposures that exceeded the accepted dietary limit by ten- or even a hundred-fold would not significantly change a body burden accumulated over several decades. A single dose of dioxins of 5000 pg or a lifelong intake of around 1 pg/day would result in a similar body burden.

The biochemical and toxicological effects of dioxins, furans and PCBs relate more closely to their concentration in the target tissue than to the daily dose. Dioxins accumulate in vital organs and therefore it is difficult to directly measure the concentration in particular tissues except at post-mortem. However, the body burden of dioxins correlates strongly with levels in adipose tissue and serum and can, therefore, be readily estimated by measuring dioxin levels in adipose tissue or serum, or estimated

[5] Arnt = aryl hydrocarbon receptor nuclear translocator

from the ingested dose. Also, it has been assumed that data on body burden overcomes interspecies differences in the absorption, distribution, metabolism and excretion of dioxins. Therefore, the consultations by the WHO, the EC-SCF and JECFA concluded that the body burden is the measurement of choice for comparing risks between humans and animals. JECFA concluded that the appropriate averaging period for evaluating intake of these compounds is one month or more, whereas the EC-SCF favoured an interval of one week.

# 2. Hazard Assessment

## 2.1 Introduction

This chapter contains summary information about the hazards (or intrinsic toxicity) of dioxins and related compounds. It is not a risk assessment, which estimates the likely exposure of the population to dioxins and compares that intake with estimated safe intake levels which are established from a knowledge of the toxic effects of the compounds and the doses at which these effects are likely to occur. It updates the information contained in the 2002 hazard assessment overview which recommended an Australian TMI for dioxins (NHMRC/TGA, 2002) by considering relevant research on dioxins conducted since the 2002 report, as well as recent assessments and reports prepared by other national and international organisations or agencies. Note that this document is not a *de novo* hazard assessment but a summary overview report. Furthermore, its focus is on findings from in vivo studies in animals and clinical and epidemiology studies in humans; therefore it does not consider mechanism-of-action or in vitro studies.

A considerable number of comprehensive reviews of the toxicology of dioxins and dioxin-like compounds have been written in recent years. The 1998 review of dioxins by the Agency for Toxic Substances and Disease Registry (ATSDR) of the Public Health Service of the US Department of Health and Human Services is one of the most comprehensive reviews of the subject to date. The information in the 'Overview' (Section 2.2) is largely taken from a number of reviews including that of the ATSDR (ATSDR, 1998), the reports of the meetings of the 1998 WHO-ECEH/IPCS consultation (WHO, 1998; Van Leeuwen et al, 2000a & b), the EC-SCF (EC Scientific Committee on Food, 2001) and JECFA (FAO/WHO, 2001). To update these reviews, a monograph on Dioxins and Health (Schecter & Gasiewicz, 2003) provided a useful information source. Information contained in Section 2.3 ('Summary of the Toxicity of Dioxins') includes results of a literature search (conducted in September 2003) on the human health effects of dioxins[6].

[6] The search, conducted by Ms Kristen Dyer, was based on retrieving articles dealing primarily with risk assessment, excluding articles on dioxin levels in food, soil, animals, people; bio-monitoring of dioxins in humans; and managing dioxins. Databases searched included: Medline; Medline-in-process; Embase; Biosis (Biological Abstracts); Elsevier Biobase (Current Awareness in Biological Sciences); Toxline; EnviroLine; AMI (Australasian Medical Index); plus the catalogue of the Australian Government Department of Health and Ageing library.

## 2.2 Summary of the Toxicity of Dioxins

### 2.2.1 Animal data

*2.2.1.1 Key studies*

Numerous published studies have documented a variety of adverse effects of TCDD in experimental animals. The following Table lists a number of studies which have been pivotal in establishing human health guidelines for exposure to dioxin-like compounds.

**Table 2-1 Some key toxicity studies used in the derivation of human health criteria**

| Study | Species/Strain | Biological effect |
|---|---|---|
| Kociba et al, 1978 | Rats, Sprague-Dawley | Cancer |
| Schantz & Bowman, 1989; Schantz et al, 1992 | Monkeys, Rhesus | Neurobehavioural effects in offspring |
| Mably et al, 1992a, b | Rats, Holzman | Decreased sperm counts in offspring of treated dams; decreased weights of testis and accessory sex organs |
| Rier et al, 1993 | Monkeys, Rhesus | Endometriosis |
| Gray et al, 1997a | Rats, Long Evans Hooded | Accelerated eye opening and decreased sperm counts in male offspring |
| Gray et al, 1997b | Rats, Long Evans Hooded | Increased genital malformations in female offspring |
| Gehrs et al, 1997; Gehrs & Smialowicz, 1999 | Rats | Immune suppression in offspring |
| Faqi et al, 1998 | Rats, Wistar | Decreased sperm production and altered sexual behaviour in male offspring |
| Ohsako et al, 2001 | Rats, Holzman | Decreased anogenital distance in male offspring |

Adverse effects reported in animals following exposure to dioxins include immunotoxicity, endometriosis in Rhesus monkeys, developmental behavioural developmental effects in offspring of treated Rhesus monkeys, and developmental effects in rats (including reproductive toxicity in males and urogenital malformations in females).

The results of a two-year carcinogenesis bioassay conducted by Kociba et al (1978) have been the most often utilized for cancer risk assessment of TCDD. Sprague Dawley rats of both genders were given 2,3,7,8-TCDD (99% pure) in the feed to achieve intakes of 0, 1, 10 and 100 ng/kg bw/day. Results indicated that at 100 ng/kg bw/day, TCDD

caused an increase in the incidence of hepatocellular hyperplastic nodules and carcinomas in female but not in male rats. At this dose, statistically significant increases in squamous cell carcinomas of the lungs (females) and tongue and nasal palate/nasal turbinates (males) were also reported. Conversely, at this dose there was a significant reduction in the incidence (in female rats) of spontaneous benign tumours of the uterus, benign and malignant mammary tumours and pituitary adenocarcinomas, and (in male rats) adrenal gland phaeochromocytomas and pancreatic adenomas. Although the mechanisms for such reductions in tumour incidence are not well understood, reductions in body weight[7] as a result of TCDD exposure and disruption of endocrine homeostasis have been suggested as two possible reasons for these findings.

There was also a reduction in the incidence and severity of chronic renal disease in aged male rats. At the mid dose (10 ng/kg bw/day) there was no evidence of TCDD effects on tumour incidence, although an increased incidence of hepatocellular nodules was observed. Lifetime ingestion of TCDD at the low dose (1 ng/kg bw/day) did not cause any effects considered to be of toxicological significance. A re-evaluation of liver specimen slides from the female animals was performed by a pathology panel (Keenan et al, 1991). They found about two-thirds fewer tumours present in the livers of female rats than in the original report. The panel established a NOEL for hepatocellular carcinomas of 10 ng/kg bw/day. A further review of the slides (Goodman & Sauer, 1992) substantially confirmed results showing a dose-related increase in tumour incidence (hepatocellular adenomas - 2/81 control; 1/50 low-dose; 9/50 mid-dose; and 14/45 high-dose: hepatocellular carcinomas - 0/86, 0/50; 0/50 and 4/45: hepatic eosinic foci - 31/86; 23/50; 37/50 and 40/45).

In a developmental toxicity in rhesus monkeys (Schantz et al, 1992), groups of 8 female rhesus monkeys were fed a diet containing 0, 5, or 25 ppt TCDD for a total of 16.2 months, throughout the mating period, gestation, and lactation. After 7 months of exposure, the monkeys were mated with unexposed males (to a maximum of 10 matings) until conception occurred, with dosing continuing during mating, gestation and lactation. Only 1 monkey in the 25 ppt group delivered a viable offspring; this offspring was not studied behaviourally. When the offspring (3 males and 3 females per exposure group) were 8.6 months of age, they were placed in 3 peer groups of 4 monkeys and allowed to play for 1.5 hours without interference. The peer groups consisted of two TCDD-exposed monkeys and two control monkeys. Behavioural patterns (social interactions and other behaviours such as vocalisation, locomotion, self-directed behaviour, and environmental exploration) were monitored 4 days/week for 9 weeks. No overt signs of toxicity were observed in the mothers or offspring and birth weights and growth were not adversely affected by TCDD exposure. Significant alterations were observed in play behaviour, displacement, and self-directed behaviour in the TCDD-exposed offspring; they tended to initiate more rough-tumble play bouts and retreated less from play bouts than controls, were less often displaced from preferred positions in the playroom than the controls, and engaged in more self-directed behaviour than controls. No other significant alterations in behaviour or alterations in reflex development, visual exploration, locomotor activity, or fine motor control were found (Bowman et al, 1989b). In tests of cognitive function, object learning was significantly

[7] Actual bodyweight changes not provided in the Kociba et al (1978) paper.

impaired, but no effect on spatial learning was observed (Schantz & Bowman, 1989). The dietary level of 5 ppt was stated to be equivalent to an intake of 120 pg/kg bw/day.

Ten years after termination of approximately 4 years of TCDD exposure in female Rhesus monkeys [maternal animals from the Shantz et al (1992) study summarised above], Rier et al (1993) reported a dose-related increase in the incidence and severity of endometriosis, and identified a lowest observed adverse effect level (LOAEL) of 5 ppt in the diet (120 pg/kg bw/day) for moderate endometriosis.

In studies in Holzman rats, Mably et al (1992a, b) found significant decreases in daily sperm production and the amount of mature sperm stored in the cauda epididymis of rats exposed prenatally to a single dose of 2,3,7,8-TCDD on gestational day (GD) 15; in rats, day 15 corresponds to the onset of the endocrine-sensitive phase of sexual differentiation. Decreases in weights of testis, cauda epididymis, ventral prostate and seminal vesicle were observed in juvenile, pubertal, post-pubertal, and sexually mature rats prenatally exposed to TCDD on GD 15. The lowest LOAEL for these effects (decreased testis weight) was 64 ng/kg bw, identified in the Mably et al (1992c) study. The effects do not appear to result from reduced plasma androgen concentrations during the perinatal period as originally proposed and do not completely correspond with the developmental effects of known anti-androgens (Theobald et al, 2003).

Gray et al (1997a) investigated the reproductive effects of TCDD administration on GD 15 in male Long Evans Hooded rat offspring. Pregnant dams were dosed by gavage with 0, 0.05, 0.20 or 0.80 µg/kg bw TCDD in corn oil. Male offspring (10-12/group) were monitored for viability, growth, and reproductive function. Accelerated eye opening was observed in all dose groups cf. controls (50% of the animals in the low and mid-dose groups and 79% in the high-dose group). Reduced pup survival and growth retardation were observed in offspring from the high-dose group. Percentage pup survival on days 3 to 22 ranged from 82% to 93% at the high dose whilst survival in all other dose groups (including controls) was 99-100%. The most sensitive adverse effect was a 25% reduction in ejaculated sperm numbers at the lowest dose tested (0.05 µg/kg bw). The number of animals affected was not reported.

Gray et al (1997b) also investigated the effects of a single dose of TCDD on GD 15 on female offspring of Long Evans Hooded rats (18-24 pups/dose group). Delayed vaginal opening was observed in progeny from dams exposed to 0.80 µg/kg bw. The mean distance from urethral to vaginal opening was 6.8 mm in the high-dose group *vs* 11.03 mm in controls. A dose-related increase in the percentage of females with a temporary or persistent vaginal thread was observed, from 15% in control animals to 97% in the highest exposure group. The threads were permanent in 2.5% of controls, as compared to 10%, 27%, and 92% of offspring from the 0.05, 0.20 and 0.80 µg/kg bw groups respectively; at the two highest doses, the increases were statistically significant. Partial to complete clefting of the phallus was displayed in offspring at 0.20 (20% of offspring) and 0.80 µg/kg bw (75%). Other morphological changes in animals from these dose groups were increased length of the urethral slit, increased distance from the urethral opening to the tip of the phallus, and decreased distance from the urethral opening to the vaginal orifice. Time to pregnancy was delayed in female offspring from the high-dose group, although fertility rate was not affected. Histopathological changes in the ovary,

cervix, and vagina were observed in animals necropsied at 20 months of age. The investigators noted that GD 15 might not have been the most sensitive for the detection of ovarian alterations, endometrial hyperplasia, and a shortened reproductive life span.

Gehrs et al (1997) and Gehrs and Smialowicz (1999) studied the persistence of delayed-type hypersensitivity (DTH) suppression in the offspring of Fischer 344 rats exposed to TCDD by gavage at 0, 0.1, 0.3 or 1.0 µg/kg bw on GD 14. DTH suppression was determined by measuring the DTH response to bovine serum albumin in the offspring at 4 to 19 months of age. TCDD significantly suppressed the DTH response in males at up to 19 months of age. While the females' DTH response was reduced at 8, 12 and 19 months, significant suppression was observed only at 4 months of age. The lowest maternal dose of TCDD that produced DTH suppression was determined by measuring the DTH response to BSA in 4- and 14-month-old offspring of dams dosed orally with 0, 0.1, 0.3 or 1.0 µg/kg kg bw on GD14. In males, suppression was observed at a maternal dose as low as 0.1 µg/kg bw at 14 months of age, while a maternal dose of 0.3 µg/kg bw was necessary to cause suppression in the 14-month-old females. It was concluded that suppression of the DTH response associated with perinatal TCDD exposure persists through late adulthood, occurs at low maternal doses (i.e. 0.1 µg/kg bw), and is more pronounced in male than in female rats. Whilst differences in subsets of thymocytes and lymph node cells were noted between control and TCDD exposed offspring, no clear correlation was established between altered subpopulations of thymic cells and suppressed DTH responses.

The animals most sensitive to dioxin-induced adverse effects were the male offspring of Wistar rats (Faqi et al, 1998). In this study, dams received an initial loading dose of 25, 60 or 300 ng $^{14}$C-TCDD/kg bw two weeks prior to mating, followed by weekly maintenance doses of 5, 12 or 60 ng/kg bw throughout mating, pregnancy and lactation. These maintenance doses were intended to prevent the maternal body burdens from declining below 20, 48 and 240 ng/kg bw, respectively, assuming an elimination half-life of three weeks for TCDD in adult rats. The study failed to demonstrate a NOEL because decreased sperm production and feminised sexual behaviour were observed in male offspring of the lowest dose group at 70-170 days of age. By reference to toxicokinetic data in pregnant rats (Hurst et al, 2000a, b), the EC Scientific Committee on Food (EC-SCF) estimated a maternal steady-state TCDD body burden of 39 ng/kg bw in dams at lowest dose, which was taken as the LOEL. The Joint Expert Committee on Food Additives (JECFA) applied linear and nonlinear curve fitting to the same data, and arrived at maternal steady-state body burden estimates of 25 and 39 ng/kg bw, respectively.

The lowest NOEL was found in a reproduction study by Ohsako et al (2001) in which Holtzman rats received a single oral dose of 0, 12.5, 50, 200 or 800 ng TCDD/kg bw on the 15$^{th}$ day of pregnancy (GD 15). Male offspring displayed reduced anogenital distance and androgen receptor mRNA levels in the ventral prostate, with a LOEL of 50 ng/kg bw. The NOEL was 12.5 ng/kg bw. Assuming that 60 per cent of a single gavage dose was retained in the body at GD 16, the NOEL of 12.5 ng/kg bw and the LOEL of 50 ng/kg bw would result in maternal body burdens of 7.5 and 31 ng/kg bw, respectively. By reference to toxicokinetic data in pregnant rats (Hurst et al, 2000a, b),

JECFA estimated a maternal body burden of 13–19 ng/kg bw at the NOEL, with a corresponding estimate of 51–76 ng/kg bw at the LOEL.

The above NOEL should be protective with respect to another sensitive indicator of the effects of TCDD in animals, that of tooth development. Kattainen et al (2001) examined the effects of TCDD on tooth development in three rat lines that differ in their TCDD sensitivity and *Ah* receptor structure, derived from TCDD-resistant Han/Wistar (Kuopio) and TCDD-sensitive Long-Evans (Turku/AB) rats. The main target teeth were the third molars, since their development spans from the perinatal period to about 6 weeks after birth. Pregnant dams were exposed to 30 -1000 ng/kg bw TCDD on gestation day 15. Pups were euthanised at the age of 5 or 10 weeks and the jaws examined by stereomicroscopy and radiography. TCDD at 1000 ng/kg completely prevented the development of the third lower molars in 60% of males and 50% of females in the most sensitive rat line while <6% of pups in the more resistant lines lacked this target tooth. In the most resistant strain TCDD exposure also dose-dependently diminished the proportion of lower third molars which had erupted by the age of 5 weeks. In the other more sensitive strains, less than 30% of the lower third molars had partially or completely erupted by postnatal day 35. Molar size was dose-dependently reduced in the 3 lines; the third lower molars were most severely affected, with the reduction reported to be significant at 30 ng/kg bw in one of the less-sensitive lines and at 100 ng/kg bw in the other two lines (including the most sensitive one). The same investigators studied the effects of higher TCDD doses (single dose of 50 or 1000 µg/kg bw) given to dioxin-resistant Han/Wistar rat dams one day after delivery, so that pups had post-natal exposure during lactation (Lukinmaa et al, 2001). Pup heads were analysed radiographically or histologically at postnatal days 9 and/or 22. A greater proportion of pups at the higher dose lacked third molars (at the bud stage at the start of the experiment) than those at the lower dose (9/13 *vs* 1/6). The teeth of control pups developed normally. In contrast to controls, none of the 11 experimental pups examined radiographically (6 at the higher dose and 5 at the lower) showed mineralization of their third molar cusps. Results indicate that the effects of TCDD on rat tooth development depend not only on the dose but also on tooth type and developmental stage. It was suggested that the interference by TCDD with tooth morphogenesis with the consequent arrest of development is likely to involve epithelial-mesenchymal signalling.

Studies in rats have shown that TCDD can arrest molar tooth development after *in utero* and lactational exposure, and that the sensitive stage is temporally restricted. To define the stage at which TCDD is able to arrest tooth development and the cellular background of the effect, mouse embryonic molar tooth explants including early developmental stages from initiation to late cap stage were exposed to TCDD in organ culture. Results indicated that TCDD can arrest tooth development *in vitro* if the exposure starts at the initiation stage, whereas exposure at later stages leads to smaller tooth size and deformation of cuspal morphology. It appears that TCDD interferes with tooth development by stimulating apoptosis in those cells of the dental epithelium which are predetermined to undergo apoptosis during normal development (Partanen et al, 2004).

Pregnant rhesus monkeys aged 5-7 years were given TCDD subcutaneously on day 20 of gestation at an initial dose level of 0, 30 or 300 ng/kg bw (1 ml/kg vehicle). For

maintenance of body burden, 5% of the initial dose was administered every 30 days during pregnancy and lactation, until day 90 after birth. No abnormalities were detected in the control and 30 ng/kg groups whereas more than half of the young in the 300 ng/kg group had tooth abnormalities. The upper permanent lateral incisors were most frequently affected. Of the deciduous teeth, the central incisors seemed to be most sensitive to TCDD. The permanent premolars were also frequently affected, whilst the canines and the first molars were not. These results indicate that the LOAEL body burden for induction of tooth abnormalities in rhesus monkeys is greater than 30 ng/kg bw but less than 300 ng/kg bw. On the basis of this dose-response information, the authors (Yasuda et al, 2004) concluded that the current TDI for dioxins in Japan (4 pg/kg bw/d; equivalent to 120 pg/kg bw/month) "needs no immediate modification".

#### *2.2.1.2 Cancer*

Experimental studies demonstrate that TCDD is carcinogenic in all species and strains of laboratory animals tested. It has been characterised as a multi-site carcinogen. However, short-term studies have shown a lack of direct DNA-damaging effects, indicating that TCDD is not an initiator of carcinogenesis. It appears that that TCDD is not directly genotoxic but is a potent tumour promoter (see eg. Wyde et al, 2002) and as such, can give the appearance of being a complete carcinogen. Also, the ability of TCDD to enhance proliferation and inhibit apoptotic processes in focal hepatic lesions further supports an indirect mechanism of carcinogenicity. Of the organ systems positive for TCDD-mediated carcinogenesis in rodent bioassays, a complete mechanism of action has only been proposed for thyroid follicular cell carcinogenesis, and it is considered that humans would be less sensitive than rats to the induction of this tumour type by TCDD (Teeguarden & Walker, 2003). The WHO consultation (WHO, 1996) noted that the NOEL of TCDD for hepatic adenomas in a 2-year study in rats was 1 ng/kg bw/day at which dose the body burden was 60 ng/kg bw.

At this stage, the finding that TCDD reduces the incidence of some spontaneous tumours in rodents at some sites (see above discussion of the Kociba et al, 1978 results) and the mechanism(s) by which this occurs, is not well understood.

### 2.2.2 Human data

#### *2.2.2.1 Non-cancer endpoints*

The incidence of adverse health effects other than cancer has been, and is being evaluated in population groups exposed to dioxins, dioxin-like and non-dioxin-like polychlorinated aromatic compounds in a variety of exposure scenarios. Epidemiological data indicate that some conditions (eg alterations in metabolic parameters and mortality from cardiovascular and non-malignant liver disease) may be increased in exposed populations compared to the unexposed referent groups. However, of the range of non-cancer health effects evaluated in exposed adult populations, many were transient and not observed when exposure ceased. Populations exposed occupationally or environmentally to TCDD have not demonstrated any significantly increased all-cause or non-cancer mortality (Bertazzi et al, 1989; Cook et al, 1986, 1987; Fingerhut et al, 1991a, b; Ott et al, 1980, 1987; Wolfe et al, 1995; Zack & Suskind, 1980). Likewise, no overall excess mortality was reported in workers exposed

to TCDD as a result of an accident which occurred on 17 November 1953 at the BASF facility in Germany (Ott & Zober, 1996; Thiess et al, 1982; Zober et al, 1990).

The most widely recognised and consistently observed effect following high dose exposure to TCDD is chloracne (ATSDR, 1998; US EPA, 1994; Pesatori et al, 2003). The condition can disappear after termination of exposure or can persist for many years. Other effects on the skin include hyperpigmentation and hirsutism (Ashe & Suskind, 1950; Suskind & Hertzberg, 1984). In certain instances, effects persisted for several years. Increased levels of hepatic enzymes and slight alterations in lipid profile have been reported in humans exposed to high levels of TCDD (ATSDR, 1998), although the effects were mild and often transient. Temporary enlargement of the liver has also been observed (US EPA, 1994). TCDD can cause long-term alteration in glucose metabolism (Henriksen et al, 1997; Pesatori et al, 1998) and slight changes in thyroid function (Zober et al, 1994). Effects on the respiratory system, manifested mainly as upper respiratory tract irritation, have resulted from acute high exposure to TCDD (ATSDR, 1998). Other irritant effects resulting from acute exposure include conjunctivitis with red and irritated eyes, and blepharitis[8] (US EPA, 1994). There is some suggestive evidence of toxicity to the cardiovascular system (ATSDR, 1998; Steenland et al, 1999) and limited information regarding body weight effects in humans (ATSDR, 1998). Some of these effects are discussed in more detail below.

The most severe exposure of humans to TCDD is reported to have occurred in 1997 (Geusau et al, 2001a). Two office workers in a textile research institute in Vienna were exposed to massive TCDD intoxication from an unknown source (probably from prior synthesis of 2,4,5-trichlorophenol in the facility). Inadvertent exposure, probably by oral ingestion, most likely occurred in October 1997 with the most severely affected patient reporting to a dermatology clinic in March 1998. This 30-year-old female patient was shown to have the highest blood lipid level of TCDD ever recorded in a person, 144,000 pg/g blood lipid[9], corresponding to an estimated body burden of 1.6 mg of TCDD and a dosage of 25 µg/kg body weight. This patient suffered severe, persistent and disfiguring chloracne, but other than some gastrointestinal symptoms (nausea, vomiting, epigastric pain and loss of appetite, with gastritis confirmed by gastroscopy), only a few clinical and biochemical health effects were observed over the first 2 years of follow-up. There were moderate elevations of blood lipids, leukocytosis, and anaemia, but no evidence of a primary bone marrow disorder. The persistence of leukocytosis was most likely to be due to the inflammatory skin condition and the intermittent administration of corticosteroids rather than a direct effect of TCDD. Similarly, the persistence of anaemia was most likely to be due to the skin inflammation, although a direct effect of TCDD on erythropoiesis cannot be ruled out. Lymphocyte subset analysis showed a marginal decrease in the percentage of natural killer (NK) cells but several other immunological parameters were within normal limits. Detailed investigations ruled out any disturbance of the hypothalamic-pituitary axis. Pulmonary function, neurological, psychodynamic and electrophysiological examinations were unremarkable, as were

[8] A chronic or long-term inflammation of the eyelids and eyelashes. Among the most common causes are poor eyelid hygiene; excess oil produced by the glands in the eyelids; bacterial infection; and an allergic reaction.

[9] The highest previously reported human levels of TCDD were 10,400 pg/g blood fat in an adult and 56,000 pg/g in a child, arising from the Seveso incident.

chest X-rays and abdominal ultrasound. Menstruation ceased in late autumn 1997 (the presumed time of intoxication) and secondary amenorrhoea was still present in late 2000 after she stopped using contraceptives in summer 1999. This amenorrhoea may be due to TCDD inhibition of estradiol synthesis or its cytochrome P450-mediated metabolism, or to hyperprolactinaemia which coincided with the initiation of antidepressant therapy with 5HT antagonists which are known to increase prolactin levels. The second patient, a 27-year-old woman, was also highly intoxicated with TCDD, 26,000 pg/g of blood lipid, but apart from some mild facial chloracne (cleared within a year, following treatment with topical tretinoin) and gastrointestinal symptoms, she was apparently largely unaffected. Routine laboratory and immunological parameters were within the normal range, apart from marginally elevated cholesterol and lipase, an elevated number and percentage of B lymphocytes and a decreased percentage of NK cells. Three other workers with elevated blood levels of 856, 149 and 93 pg/g blood lipids were asymptomatic. The estimated intakes for the two highly-exposed patients significantly exceed the estimated median lethal dose of dioxin (0.6 - 2.0 μg/kg bw) in guinea pigs, the most sensitive species tested. However, long-term follow-up of these patients will be necessary to assess the occurrence of chronic sequelae, including cancer.

Additional references on these two clinical cases include Geusau et al (1999), Geusau et al (2001b), Geusau et al (2002), and Abraham et at (2002).

#### *2.2.2.2 Chloracne*

As noted above, the most consistent observation following human exposure to TCDD is chloracne. Mocarelli et al. (1991) described chloracne in people from Zone A in Seveso who had serum TCDD levels ranging from 828 to 56,000 ng/kg lipid. With the exception of one person who developed less severe chloracne, all people who had lipid-adjusted TCDD levels over 12,000 ng/kg (ppt) developed severe chloracne. Several people with levels below 12,000 ppt developed less severe chloracne; the lowest reported TCDD level associated with chloracne was 828 ppt at the time of the accident. In the group that developed chloracne, >95% were under 20 years old, including the person with the lowest reported serum lipid TCDD concentration. In fact, children appear to develop chloracne at lower serum TCDD concentrations than adults (Assennato, 1989; Mocarelli et al, 1991). One reason for the observed variability with respect to the blood concentration of TCDD associated with chloracne is that some people absorbed much of their dose *via* dermal contact while others ingested the dioxin. It appears that the blood level which can produce chloracne can be much smaller if it arises from dermal contact rather than from oral ingestion. Nevertheless, it appears likely that a dose threshold needs to be overcome in order for chloracne to occur (Greene, Hays & Paustenbach, 2003). In the case of the very highly-exposed office worker in Vienna (144,000 ng/kg blood lipid; Geusau et al, 2001a; see above), the chloracne cysts were subject to recurrent deep inflammation, requiring surgical removal of comedones and treatment with methyl-prednisolone, analgesics and antibiotics. In the second highly-exposed patient (26,000 ng/kg blood lipid) there were only mild manifestations of chloracne. This was attributed to the exposure most likely being by the oral rather than the dermal route, and supporting the suggestion that, in the absence of direct skin contamination, higher systemic threshold levels may be necessary for chloracne to develop.

#### *2.2.2.3 Diabetes etc*

Data from several epidemiological studies suggest that significant exposure to TCDD increases the risk of diabetes mellitus, resulting from decreased cellular glucose uptake. Follow-up assessment of the population exposed to dioxin after the 1976 accident in Seveso, Italy, was extended to 1996. An overall increase in diabetes was reported, notably among women (RR = 2.4, 95% CI: 1.2 - 4.6) (Bertazzi et al, 2001).

In 1997, the IARC considered results on four highly exposed industrial cohorts; Steenland et al (1999) extended the follow-up period for the largest of these cohorts (5132 chemical workers at 12 US plants) by 6 years. In cohort mortality analyses, diabetes (any mention on the death certificate) showed a negative exposure-response trend.

In an attempt to reconcile disparate results from two key studies on TCDD and diabetes, data from 990 US Air Force veterans (Ranch Hand) and 1275 referents were re-analysed, as were those on a NIOSH population of 267 chemical workers and 227 referents (Steenland et al, 2001b). An increasing trend was found in prevalence of diabetes with increased TCDD exposure in the Ranch Hand population, with excess risk largely confined to the highest 8% of the exposed group (>78 ppt serum TCDD), which had an OR of 3.21 (95% CI 1.81 - 5.72) vs those with <10 ppt TCDD. However, no such positive dose-response was found in the NIOSH chemical worker population i.e. there was little overall evidence that the exposed workers were at higher risk than non-exposed workers of diabetes or abnormal fasting glucose. The reason for the difference in diabetes dose-response trends between the two studies is unknown. Furthermore, Greene and Paustenbach (2002) and Greene et al (2003) argue that, since the estimated LOAEL for diabetes in the NIOSH cohort (6 people with diabetes in the highest exposure group) is over 30-fold greater than the estimated LOAEL in the Ranch Hand cohort, it is “highly unlikely” that TCDD is a significant risk factor for diabetes.

Calvert et al (1999) conducted a cross-sectional study on 281 workers employed more than 15 years earlier in the manufacture of 2,4,5-trichlorophenol or its derivatives at two US chemical plants. Mean current serum lipid adjusted TCDD was 220 pg/g lipid in workers and 7 pg/g lipid among 260 referents. The prevalence of diabetes mellitus was not significantly different between the workers and referents and did not significantly correlate with increasing TCDD concentration. However, diabetes was found in six of 10 (60%) workers with current serum TCDD concentrations >1500 pg/g lipid. Excluding subjects being treated for diabetes, workers in the group with the highest half-life extrapolated TCDD concentrations had a significantly increased adjusted mean serum glucose concentration compared with referents, as well as a significantly higher adjusted mean free thyroxine index. These findings provide modest evidence that TCDD exposure may affect glucose metabolism and thyroid function.

Blood serum lipid concentrations of TCDD in 69 persons living within 25 miles of a Superfund site in the USA (Vertac/Hercules site, Jacksonville, Arkansas) ranged between 2 and 94 ppt. When subjects with TCDD levels in the top 10% (TCDD > 15 ppt, n = 7) were compared to subjects with lower levels (2-15 ppt, n = 62), their plasma insulin concentrations at fasting and 30, 60 and 120 min following a 75 g glucose load were significantly higher. There were no group differences in age, obesity, gender

distribution, total lipids, or glucose levels. Excluding other known risk factors for hyperinsulinaemia, the study authors suggested that high blood TCDD levels might be a factor in insulin resistance (Cranmer et al, 2000).

Longnecker and Michalek (2000) examined the association of serum TCDD with prevalence of diabetes mellitus and with levels of serum insulin and glucose in 1,197 veterans in the US Air Force Health Study who never had contact with dioxin-contaminated herbicides; their serum dioxin levels were within the range of background exposure typically seen in the USA ($\leq$10 ng/kg lipid). Compared with those whose serum dioxin level was in the first quartile (<2.8 ng/kg lipid), the multivariate-adjusted odds of diabetes among those in the highest quartile ($\geq$5.2 ng/kg lipid) was 1.71 (95% CI = 1.00-2.91). The association of background-level dioxin exposure with the prevalence of diabetes in these data may be due to reasons other than causality but a causal contribution cannot be dismissed.

Longnecker and Daniels (2001) noted that rates of both type 1 and type 2 diabetes mellitus have been increasing, with genetic factors accounting for less than half of new cases. For type 1 diabetes, higher serum levels of PCBs have been associated with increased risk but overall, the data were limited or inconsistent. With respect to risk of type 2 diabetes, data were suggestive of an association with TCDD but were inconclusive. Other researchers (eg. Greene et al, 2003; Kogevinas, 2001; Koveginas et al, 2001) have similarly concluded that the evidence for increased risk for diabetes with TCDD exposure is inconsistent.

An analysis by Remillard and Bunce (2002) estimated that background exposure to dioxin-like compounds by the reference population in a number of published epidemiology studies contributed less than 1% of their diabetes risk.

In a survey of Australian Vietnam veterans (self-reporting questionnaire), the reported prevalence of diabetes was a little higher than expected for this population (DVA, 2000). Thus, 2,391 respondents (6%) reported 'diabetes', with the expected general population estimate from the National Health Survey (NHS) being in the range 1,558-2,003 (for the age profile and number of respondents). 'Diabetes' was not defined in the questionnaire and veterans may have included a single high sugar value as diabetes - these conditions are separated in the NHS. The report concluded that a relationship between exposure during service and the disease "is difficult to confirm". This result is perhaps not particularly surprising since it appears that all Australian veterans from the Vietnam war were surveyed i.e. those who might have been more exposed to Agent Orange during Operation Ranch Hand do not appear to have been separately identified. [Current government policy allows for treatment and compensation responses to this condition following diagnosis.]

It may be concluded that there is suggestive evidence of a weak correlation between diabetes incidence and occupational or accidental exposure to dioxins[10]. However,

[10] The issue of whether there could be a reverse correlation does not appear to have been addressed in studies to date ie could diabetics haave different metabolic/physiological characteristics which might alter their capacity to metabolise and/or excrete dioxins or PCBs?

background exposure to dioxins is not a significant risk factor for individuals who have not been occupationally or accidentally exposed.

#### *2.2.2.4 Cardiovascular effects*

In 1997, the IARC considered results on four highly exposed industrial cohorts. Steenland et al (1999) extended the follow-up period for the largest of these cohorts (5132 chemical workers at 12 US plants) by 6 years. In cohort mortality analyses, Standardised Mortality ratios (SMRs) for heart disease showed a weak increasing trend with higher exposure.

Follow-up of the population exposed to dioxin after the 1976 accident in Seveso, Italy, was extended to 1996. Chronic circulatory and respiratory diseases were moderately increased, suggesting a link with accident-related stressors and chemical exposure (Bertazzi et al, 2001).

Between 1965-1968 in the former Czechoslovakia, ca. 80 persons became ill due to occupational exposure to TCDD. Pelclova et al (2002) investigated disorders in a group of 12 of the most highly exposed subjects (mean estimated concentration at the time of exposure approx. 5000 pg/g plasma lipid). The mean TCDD level in 1996 was 256 pg/g plasma lipid (range 14-760). Hyperlipidemia, atherosclerotic plaques, increased intima-media thickness of the carotid artery cf. controls, ischaemic heart disease and degenerative changes of the ocular fundus were very common in the group. TCDD levels correlated with the highest levels of triglycerides and cholesterol found during the 35-year follow-up.

In a study on 1,224 Korean veterans who served in Vietnam and 154 non-Vietnam veterans, Kim et al (2003) reported that "service in Vietnam" resulted in an increased frequency of eczema (odds ratio = 6.54), radiculopathy[11] (OR = 3.98), diabetes (OR = 2.69), peripheral neuropathy (OR = 2.39), and hypertension (OR = 2.29), compared to non-Vietnam veterans, adjusting for potential confounders. Higher exposure to Agent Orange among the Vietnam veterans was claimed to be associated with increased frequency of ischaemic heart disease, valvular heart disease, and retinopathy.

#### *2.2.2.5 Immune system effects*

Studies in animals indicate that the immune system is a sensitive target of TCDD toxicity, with inhibition of immunoglobulin secretion and decreased resistance to bacterial, viral, and parasitic infections. However, information regarding the toxicity of TCDD to the human immune system is scant and inconsistent (ATSDR, 1998; Baccarelli et al, 2002; US EPA, 1994). Natural killer cells were increased in a population of chemical workers exposed to TCDD examined 17 years after termination of exposure (Jennings et al, 1988). A 2-year assessment of two Viennese office workers who had massive exposure to TCDD in 1997, quantitative and functional analysis of the immune system was unrevealing, apart from a decreased percentage of NK cells (Geusau et al, 2001a). Nearly 20 years after the Seveso accident, immunoglobulin and

[11] Nerve root irritation which is caused by either compression of the nerve root where it emanates from the spinal cord area, or from a stretch injury or inflammation of the nerve; can cause a shooting pain sometimes described as an electrical feeling.

complement plasma levels were measured in a random sample of the population in the most highly exposed zones (n = 62) and from surrounding non-contaminated areas (n = 58). Plasma IgG levels decreased with increasing TCDD plasma concentration whereas IgM and IgA immunoglobulins and C3 and C4 complement proteins[12] did not exhibit any consistent association with TCDD levels (Baccarelli et al, 2002). Clinical illness associated with immune system disorders has not been associated with TCDD in any cohort studied (Greene et al, 2003).

#### *2.2.2.6 Endometriosis*

Evidence shows that dioxins can increase the incidence and severity of endometriosis in monkeys and can promote the growth or survival of endometrial tissue implanted into rodents in a surgically induced model of endometriosis. However, small, hospital-based case-control studies have failed to provide compelling evidence for or against an association of environmental contaminants and endometriosis (Rier & Foster, 2002, 2003).

A population-based historical cohort study was conducted 20 years after the 1976 factory explosion in Seveso, Italy, which resulted in the highest known population exposure to TCDD (Eskenazi et al, 2002). Participants were 601 female residents of the Seveso area who were less than 30 years old in 1976 and had adequate stored sera. 19 women with endometriosis and 277 non-diseased women were identified. The relative risk ratios for women with serum TCDD levels of 20-100 ppt and >100 ppt were 1.2 [90% CI = 0.3-4.5] and 2.1 (90% CI = 0.5-8.0), respectively, relative to women with TCDD levels <20 ppt. In conclusion, a doubled but non-significant risk for endometriosis among women with serum TCDD levels of >100 ppt was reported, with no clear dose response.

A case-control study to determine the possible association between endometriosis and chronic exposure to dioxins and PCBs included 42 infertile endometriosis cases and 27 mechanically infertile controls enrolled at one of the US collaborating Centres for Reproductive Medicine between 1996-1998. Results showed no statistically significant association between levels of dioxin-like compounds and the occurrence of endometriosis in infertile women (Pauwels et al, 2001). Tsutsumi et al (2000) have reported that breast-fed infants have an unexpectedly lower incidence of endometriosis in adult life than non breast-fed infants, noting that such females have a possible greater exposure to dioxins in milk.

#### *2.2.2.7 Reproductive and developmental effects*

The majority of studies on human reproductive and developmental effects concern paternal exposure to TCDD, and have evaluated its potential toxicity long after a high exposure had occurred (IARC, 1997). Studies of the risk of spontaneous abortion involving occupational and environmental herbicide exposure have generally not found increased risks (ATSDR, 1998; IARC, 1997; Institute of Medicine, 1994; Sweeney, 1994; US EPA, 1994). Findings from studies of US Vietnam veterans suggested an

[12] Serum complement comprises a group of proteins that facilitate immunological and inflammatory responses. There are 9 major components labelled C1 through C9. The so-called complement cascade involves a series of enzymatic reactions that take place in the blood.

effect with increasing self-reported or inferred Agent Orange exposure (Institute of Medicine, 1994). However, the inconsistency with results of the occupational and environmental exposure studies and the marginal magnitude of the increased risk make these results suspect (Institute of Medicine, 1994). A study of workers in US factories producing Agent Orange did not find an association between paternal serum TCDD levels and the incidence of spontaneous abortion (Schnorr et al, 2001). Most studies of spontaneous abortion have suffered from a high level of misclassification of exposures and outcomes, small sample sizes, lack of data on TCDD levels at the time of conception, and differences in case definition. Similarly, results from human studies of developmental effects and exposure to herbicides or TCDD have, in the main, been inconclusive (ATSDR, 1998; Institute of Medicine, 1994; Sweeney, 1994; US EPA, 1994). The studies have been limited due to small sample sizes (for specific birth defects), potential biases in the findings, and uncertainties regarding the assessment of exposure. Egeland et al (1994) demonstrated that current and half-life serum dioxin levels were positively and significantly related to luteinizing and follicle stimulating hormones and inversely related to testosterone levels in male workers from the NIOSH cohort. Vietnam veterans were found to have a significantly lower sperm concentration relative to non-Vietnam veterans (CDC, 1989). The ability to produce children was not affected, and with the exception of Ranch Hand veterans, the most highly exposed military personnel, Vietnam veterans did not have increased body burdens of TCDD. No associations between TCDD exposure and hormone levels or sperm characteristics were observed among Ranch Hand veterans (Henriksen et al, 1996); however, the investigators noted that the members of this cohort were exposed to lower levels of TCDD and for shorter duration than the workers followed by Egeland et al (1994).

Considerable attention has been paid to the sex ratio of children born to populations exposed to dioxins. Children (346 girls and 328 boys) born between 1977 and 1996 to potentially exposed parents from Seveso, Italy, showing an increased probability of female births with increasing TCDD concentrations in the serum of the fathers ($p = 0.008$). Fathers exposed when they were younger than 19 years of age sired significantly more girls than boys (sex ratio 0.38; 95% CI 0.30-0.47), an effect which may persist for years after exposure. The median concentration of dioxin in fathers in this study was similar to doses that induce epididymal impairments in rats and is about 20 times the estimated average concentration of TCDD currently found in human beings in industrialised countries (Mocarelli et al, 2000). The sex ratios of live births in Japan after accidental exposure to PCBs and PCDFs in 1968 were reviewed (Yoshimura et al, 2001). Data on all births (85 live) from parents exposed from 1968 to 1977 in Fukuoka and a region of Nagasaki, were examined. The sex ratio was not significantly different from normal (0.513). However, the authors noted that further investigation, especially of offspring of those who were younger than about 19 years of age at the time of the Yusho incident, is warranted. Men who worked in US factories which produced Agent Orange were exposed to TCDD at levels hundreds of times higher than TCDD levels in the general population. Wives of TCDD-exposed chemical workers and wives of non-exposed neighbourhood referents were interviewed to determine reproductive history while paternal serum TCDD level at time of conception was estimated for each pregnancy, using serum samples taken in 1987. Although estimated TCDD levels in the exposed worker population were much higher than in other studies, this study (Schnorr et al, 2001) did not find an association between paternal serum TCDD levels and the sex

ratio of offspring. The sex ratio of children of pesticide workers who produced trichlorophenol and 2,4,5-trichlorophenoxy acetic acid from 1961 to 1988 in the city of Ufa, Bashkortostan, Russia was investigated. TCDD and other dioxins were analysed in 84 blood samples, with median TCDD toxic equivalents blood lipid values of 240 ng/kg i.e. more than 30 times higher than background levels from the region. The sex ratio in the combined cohort of 227 children from exposed workers (150 males and 48 females) was 0.40 (M/M+F), significantly lower than those for the city of Ufa and elsewhere, while the sex ratio of offspring according to maternal or paternal exposure was 0.38 and 0.51 respectively. Thus, paternal exposure was associated with the birth of more girls in this study (Ryan et al, 2002).

A recent Russian paper reports on adverse reproductive outcomes in the town of Chapaevsk (Samara Region, Russia), home to the Middle Volga chemical plant which is one of the largest environmental polluters in region. From 1967 to 1987 it produced lindane (hexachlorocyclohexane) and its derivatives. The mean frequency of spontaneous abortions for a recent seven-year period was 24.4% higher in Chapaevsk than in other towns in the Samara region. The average rate of premature labour was also significantly higher, at 45.7 per 1000 women. The frequency of newborns with low birth weight was 7.4%, slightly (but not statistically) higher than the 5.1-6.2% for Russia and most other Samara region towns. The numbers of congenital morphogenetic conditions (CMGC) were determined in 369 children born between 1990 and 1995. The average number of CMGC per child was claimed to be significantly higher than in other parts of the region. These preliminary results indicate adverse reproductive outcomes which, although the town suffers from pollution with a range of different chemicals, the authors associate with high dioxin levels in human milk and blood (Revich et al, 2001).

NIOSH scientists studied pregnancy outcomes of wives of chemical workers exposed to chemicals contaminated with TCDD. Their findings did not support any relationship between paternal TCDD exposure and spontaneous abortion or sex ratio of offspring (Schnorr et al, 2001) or lowered birth weight or pre-term delivery (Lawson et al, 2004).

#### *2.2.2.8 Neurological and developmental cognitive effects*

Neurological symptoms observed in TCDD-exposed workers include lassitude, weakness of the lower limbs, muscular pains, increased perspiration, loss of appetite, headaches, nervousness, anxiety, irritability, and loss of libido (Ashe & Suskind, 1950; Jirasek et al, 1974, 1976; Moses et al, 1984; Oliver, 1975; Pazderova-Vejlupkova et al, 1981; Suskind, 1985). In Japanese Yusho patients who ingested rice oil containing PCBs and PCDFs in 1968, some still complain of numbness of extremities (Yoshimura, 2003). Clinical and neurophysiological examinations (motor conduction velocity of the peroneal nerve, sensory conduction velocities of the sural and ulnar nerves) on 156 dioxin exposed workers (42 with, 114 without chloracne) from a pesticide-producing plant found that exposure to 2,3,7,8-polychlorinated dioxins and furans led to mild sensory neuropathy of the legs in a minority of the most severely exposed persons (Thomke et al, 1999). In veterans of Operation Ranch Hand, the unit responsible for aerial herbicide spraying in Vietnam from 1962 to 1971, there was an increased risk of indices of peripheral neuropathy in the high-exposure group at assessment in 1992 and 1997; however, the authors urged caution in interpretation of these findings until the relationship between pre-clinical diabetes mellitus and peripheral neuropathy is further

evaluated (Michalek et al, 2001). Also in veterans of Operation Ranch Hand, an analysis of cognitive function (performed in 1982) found that veterans in the fifth quintile of dioxin levels (measured in 1987 and 1992) exhibited reduced verbal memory function; although statistically significant, these differences were relatively small and of uncertain clinical significance (Barrett et al, 2001).

For children exposed *in utero*, postulated adverse health effects include subtle developmental delays and thyroid hormone alterations. Much of the focus of recent research has been on the effect of prenatal PCB exposure on cognitive and neurological development. The potential neurotoxicity of PCBs was first recognized when people in Japan (1968) and Taiwan (1978-1979) consumed rice oil contaminated with PCBs and PCDFs; offspring had poorer cognitive functioning as well as other behavioural problems. Taiwanese 'Yu-Cheng' children born up to 6 years after their mother was exposed were as affected as children born within the first year, when compared at the same ages; effects on IQ persisted up to 16 years of age, but behavioural problems diminished with time (Lai et al, 2001; Liu et al, 2001). Further studies, including on children whose mothers consumed PCB-contaminated Great Lakes fish, have produced discrepant results. Recent Dutch research reported a negative relationship between prenatal PCB exposure and intellectual functioning at 3.5 years of age, without any relationship between intellectual functioning and exposure to dioxins and dibenzofurans. Additional studies are being conducted in Europe and North America (Schantz, 2001).

In the Netherlands a prospective study was started in 1989 to investigate the effects of background PCB and dioxin exposure on the development of healthy babies born at normal term. Prenatal PCB exposure was related to lower psychomotor scores at 7 months of age, and poorer neurological condition at birth and at 18 months. Postnatal PCB and dioxin exposure through lactation was related to lower psychomotor development at 7 months (Vreugdenhil & Weisglas-Kuperus, 2000). In a follow-up of the Dutch PCB/Dioxin study, cognitive abilities were assessed in 42-month-old children. *In utero* exposure to "background" PCB concentrations was reported to be associated with poorer cognitive functioning in preschool children. Children of mothers at the upper end of exposure were at greater risk (Patandin et al, 1999a). Whilst findings suggested that prenatal exposure to PCBs and dioxins might have subtle negative effects on early neurological and cognitive development of children, a consistently beneficial effect of breast-feeding on brain development from 18 months up to school age was reported, despite a higher PCB exposure from breast milk. However, by 6 years of age, preliminary results showed no evidence that cognitive and neurological development were affected by pre- and postnatal exposure to these pollutants (Boersma et al, 2001). In the Dutch PCB/dioxin study, the assessment of school-age children suggested that subtle cognitive and motor developmental delays arising from prenatal PCB and dioxin exposure was seen when parental and home characteristics were less optimal but such effects were not measurable in children raised in more optimal environments (Vreugdenhil et al, 2002a).

In the US Collaborative Perinatal Project (CPP), designed to identify determinants of neurological deficits in children, prenatal PCB exposure in relation to children's cognitive test scores was studied. Pregnant women were recruited from 12 US study

centres from 1959 to 1966, and the children were followed until age seven. Third-trimester serum from 806 women selected at random and from an additional 96 women whose children had either a low or high IQ score was analysed for 11 specific PCBs. The data provided no support for the hypothesis that *in utero* exposure to background levels of PCBs was associated with lower IQ scores at age seven (Gray et al, 2000). Silkworth et al (2002) applied causation analysis to 24 epidemiology studies (on 2,573 children in 6 international cohorts) that sought an association between maternal PCB exposure and neurodevelopmental effects. The authors concluded that although there is biological plausibility, a causal association between the ascribed cause (PCBs) and the purported effect (impaired neurodevelopment) was without empirical support. Performance of more highly PCB-exposed breast-fed children was not diminished, but was positively correlated with duration of breast-feeding. Some negative correlations reported between neurodevelopment and PCBs were equally attributable to lead or mercury.

#### *2.2.2.9 Tooth Development*

*In vivo* and *in vitro* studies show that rat and mouse teeth are sensitive to TCDD throughout their development (eg. Kattainen et al, 2001; Lukinmaa et al, 2001; Partanen et al, 2004). The sequence of morphogenetic events can be affected, leading to failure of tooth germs to develop as a result of accelerated and increased apoptosis in the dental lamina connecting the oral epithelium and the tooth germ. Later exposure can reduce tooth size or, in more advanced teeth, root development can be arrested (Lukinmaa et al, 2001). TCDD can also affect the function of secretory ameloblasts and odontoblasts, resulting in delayed or defective mineralization of the molar teeth and failure of enamel and dentin formation to be completed in the continuously erupting rat incisors (Lukinmaa et al, 2001 and references therein).

In two episodes of epidemic poisoning in Japan and Taiwan (so-called Yusho and Yu-Cheng incidents, respectively), developmental effects were observed in infants and children born to mothers who had been exposed to PCDFs and PCBs (see eg. Yoshimura, 2003; Rogan et al, 1988). These included a higher incidence of natal teeth[13] and later, missing permanent teeth, delayed eruption of permanent teeth, and disturbed root development (Ikeda, 1996; Rogan et al, 1988).

Twenty-five years after the dioxin accident in Seveso, Italy, 48 subjects exposed in their childhood in more (zones A and B) or less contaminated (zone R) areas were randomly recruited for examination of dental and oral aberrations (Alaluusua et al, 2004). Subjects were matched with 65 subjects from the surrounding non-ABR zone for age, sex, and education. The prevalence of developmental enamel defects in group less than 5 years of age at the time of exposure was 42% (15/36) in zone ABR subjects and 26% (10/39) in non-ABR subjects, correlating with serum TCDD levels ($p = 0.016$). Hypodontia[14] was seen in 12.5% (6/48) and 4.6% (3/65) of zone ABR and non-ABR subjects, respectively, also correlating with serum TCDD level ($p = 0.05$). In contrast, dental caries and periodontal disease (both due to infections), oral pigmentation and salivary

[13] Natal teeth are teeth present at birth and neonatal teeth erupt during the first 30 days. Normally the lower central incisors are the first teeth to erupt at approximately 6 months of age.
[14] Congenital absence of one or more teeth.

flow rate were unrelated to exposure. Whilst the authors commented that the results supported their hypothesis that dioxins can cause dental aberrations, they noted that (1) almost one hundred different factors can affect development of dental enamel (citing Small & Murray, 1978) and (2) the results on hypodontia should be treated with caution because of the small study population and the small number with hypodontia, and that a larger study on children under 3 at the time of the accident (the most critical age for tooth agenesis) should be conducted.

A Finnish study (Alaluusua et al, 1996) looked at 2 different populations of children; the first population comprised 40 children who had mineralization defects in the permanent 1st molars, and their age, living area, and sex-matched controls. The median duration of breast feeding was 9 months in the affected children compared to 6 months in the controls. The defects were more extensive after prolonged breast feeding. The second population consisted of 97 children whose mothers had been encouraged to extensive and prolonged breast feeding (>8 months). Of these children, 24 had mineralization defects. In both populations, mineralization defects were associated with the duration of breast feeding. The result led to the conclusion that long breast feeding may increase the risk of mineralization defects in children, possibly because of environmental contaminants (not identified in this study). In a later study, Alaluusua et al (1999) examined the dentition of 102 children aged 6-7 years for the presence of hypomineralisation enamel defects, in order to correlate any effects on the permanent first molars with concentrations of the most toxic PCDDs/PCDFs and 33 PCB congeners in breast milk samples collected when the children were aged 4 weeks. Exposure was evaluated from the duration of breastfeeding (mean 10.5 months) and the concentrations in milk (assuming a yearly 25% first-order decline during lactation). Intrauterine exposure was estimated to correspond to the exposure *via* milk for two months. Mineralisation defects occurred more often and were more severe in children who had been exposed to higher amounts of polychlorinated aromatic hydrocarbons than in those exposed to lower amounts.

Holtta et al (2001) examined the prevalence of demarcated hypomineralization lesions of teeth in 2 Finnish towns by the Kymijoki River which is severely contaminated by dioxins and furans. The 4,120 permanent first molars of 1,030 children were studied and the prevailing levels of dioxins and furans in human milk were measured. Neither the prevalence of dental lesions nor the levels of PCDD/Fs in human milk were increased in riverside residents compared with figures reported earlier from other areas of Finland. The prevalence of the defects in Kotka and Anjalankoski was 14.2% and 5.6% respectively, with corresponding PCDD/F levels in breast milk of 13.4 and 10.9 I-TEQ pg/g fat. Higher levels of fluoride in the second town may have lowered the prevalence of demarcated lesions ie. it is not valid to draw correlations between the prevalence of the defects and the difference (relatively minor) in exposures to PCDD/F levels. Only in Anjalankoski was the duration of breast-feeding associated with the prevalence of the defects.

A total of 34,457 infants born in 1997-2000 in four hospitals in southern Finland were examined for natal and neonatal teeth (Alaluusua et al, 2002). Exposures to PCBs and PCDD/Fs was evaluated by measuring the 17 most toxic PCDD/Fs and 36 PCB congeners in breast milk samples when the children were 4-8 wks old. A total of 34

infants had one or two natal (29 infants) or neonatal teeth (5 infants). The milk analyses showed that the median level of PCDD/Fs was 11.9 WHO-TEQ pg/g in fat, and that of PCBs was 7.24 WHO-TEQ pg/g in fat ie. levels corresponded to the prevailing levels in Norway at the time. No association was found between pollutant levels and occurrence of natal and neonatal teeth, indicating that the prevailing levels of PCDD/Fs and PCBs are likely to be below the threshold to cause perinatal eruption of teeth.

*2.2.2.10 Cancer*

In 1997, the IARC considered results on four highly exposed industrial cohorts; Steenland et al (1999) extended the follow-up period for the largest of these cohorts (5132 chemical workers at 12 US plants) by 6 years. The SMR for all cancers combined was 1.13 (95% CI = 1.02-1.25), with statistically-significant positive linear trends in SMRs with increasing exposure for all cancers combined and for lung cancer. The SMR for all cancers combined for the highest exposure group was 1.60 (95% CI = 1.15-1.82). Analyses suggest that high TCDD exposure resulted in an excess of all cancers combined, without any marked specificity. However, excess cancer was limited to the highest exposed workers, with exposures that were likely to have been 100-1000 times higher than those experienced by the general population. Based on the data from the US NIOSH cohort of workers exposed to dioxin, Steenland and co-workers (Steenland et al, 2001a; Steenland & Deddens, 2003) estimated that doubling background levels of exposure (eg. by eating a significant amount of dioxin-contaminated fish) could increase lifetime risk of cancer death by ca. 0.1 to 1.0%; since the background risk of cancer death by age 75 is 12% in the USA, doubling background levels of dioxin exposure would increase this lifetime risk to somewhere between 12.1 and 13.0%.

Salvan et al (2001) performed an analysis of all cancer and lung cancer mortality in relation to estimated absorbed dose of TCDD in the NIOSH cohort of chemical workers. At a dose level of 100 times the background, their estimates obtained with a 10-year lag translated into a relative risk of 2.03 (95% CI =1.19-3.45) for all cancer and of 2.66 (95% CI = 1.07-6.64) for lung cancer.

Follow-up of the population exposed to dioxin after the 1976 accident in Seveso, Italy, was extended to 1996. During the entire observation period, all-cause and all-cancer mortality did not increase. Fifteen years after the accident, mortality among men in high-exposure zones A (804 inhabitants) and B (5,941 inhabitants) increased from all cancers (RR = 1.3, 95% CI = 1.0-1.7), rectal cancer (RR = 2.4, 95% CI = 1.2-4.6), and lung cancer (RR = 1.3, 95% CI = 1.0-1.7), with no latency-related pattern for rectal or lung cancer. An excess of lympho-haemopoietic neoplasms was found in both genders (RR = 1.7, 95% CI = 1.2-2.5). Hodgkin's disease risk was elevated in the first 10-year observation period (RR = 4.9, 95% CI: 1.5, 16.4), whereas the highest increase for non-Hodgkin's lymphoma (RR = 2.8, 95% CI = 1.1-7.0) and myeloid leukemia (RR = 3.8, 95% CI = 1.2-12.5) occurred after 15 years. No soft tissue sarcoma cases were found in these zones (0.8 expected) (Bertazzi et al, 2001).

Using data from the Seveso Women's Health Study (SWHS), Warner et al (2002) examined the association between individual serum TCDD levels and breast cancer risk. The cohort comprised 981 women who were infants to 40 years old at the time of the factory explosion in 1976, who resided in the most contaminated areas, and had

archived sera that was collected soon after the explosion. Cox proportional hazards modelling showed that the hazard ratio for breast cancer associated with a 10-fold increase in serum TCDD levels was significantly increased to 2.1 (95% CI = 1.0-4.6), leading to the conclusion that individual serum TCDD is significantly related with breast cancer incidence among women in the SWHS cohort.

Epidemiological evidence from the most highly TCDD-exposed cohorts studied produces the strongest evidence of an increased cancer risk from exposure to dioxins, when the data are considered for all cancers combined. There is weaker evidence of an increased cancer risk when the data for cancers at particular sites are considered.

It is difficult to find epidemiological data that have sufficient dose-response information to provide reliable risk estimates in exposed human populations. Modelling is complicated by uncertainties in extrapolating current body burdens of dioxins to past occupational exposure and by the choice of the dose-response model to fit the data. Scientific debate about the potential human carcinogenicity of dioxin-like compounds has been ongoing for many years and recent meta-analyses (US EPA, 2000; Starr, 2001; Crump et al, 2003) from three occupationally-exposed cohorts have reached such different conclusions that the debate is certain to continue. While the potency estimate from the US EPA's analysis was stated to imply approximately 4,000 additional cancer deaths in the USA solely from background intake of dioxin-like compounds (about 1 pg TEQ/kg/day), Thomas Starr's own analysis implied zero extra cancers from all exposures to dioxin-like compounds, including those arising from dietary intake (Starr, 2003). Crump et al (2003) concluded that their analysis provided "some evidence that TEQ exposures near current background levels are carcinogenic". Further consideration of the issue by Starr (Starr, 2003) indicated that resolution of the debate would depend on detailed information about exposures to TCDD and direct-acting carcinogens in the workplace, as well as a model which adequately takes into account TCDD's characteristics as a tumour promoter. Starr was also strongly critical of extrapolations from TCDD analyses to ones based on TEQ, stating that "the evidence regarding the potential carcinogenicity of TEQ is simply inadequate".

Mackie et al (2003) have commented on the US EPA's standard low-dose linear extrapolation method for estimating dioxin cancer risk (US EPA, 2000) and the subsequent consideration by the EPA's Science Advisory Board (SAB) (US EPA, 2001a). As an alternative to the linear extrapolation model, the SAB considered a model which suggested that dioxin was a threshold carcinogen, with data suggesting that the threshold was an order of magnitude higher than exposure levels of the general population. A re-analysis of this model by Mackie et al indicates that without the inappropriate population weighting in the model considered by the SAB, the range of possible estimated thresholds is extremely wide and completely overlaps the level of general US background exposures, with the conclusion that there is no evidence for or against the proposition that dioxin is a threshold carcinogen. More standard statistical approaches (Steenland et al, 2001b; Becher et al, 1998) found no evidence of a threshold.

Yamaguchi (1999) has cautioned against relying on estimates of absolute risk from epidemiological studies in human populations, noting that estimates of cancer risk

arising from exposure to chemicals varied very significantly between eg. smokers and non-smokers.

As noted above under 'Animal data', the background incidence of certain tumours is reduced in rodents by TCDD. In this regard, Kayajanian (2002) has suggested that the NIOSH study on exposed chemical plant workers indicates a J-shaped response, with increased cancer incidence at higher exposures being preceded at lower doses by a significantly reduced incidence. Kayajanian (1999) used plant-worker mortality data which underlie the 1990 US National Institute for Occupational Safety and Health (NIOSH) report on dioxins to identify tissue/organ sites at which dioxin exposure is associated with, reductions in mortality. Observations in men included reductions in urinary organ cancers, including bladder cancers; multiple myeloma; respiratory diseases, including emphysema and pneumoconioses and other respiratory diseases; total disease other than cancer; and total disease.

Ketchum et al (1999) studied cancer prevalence and exposure to TCDD in veterans of Operation Ranch Hand, the Air Force unit responsible for the aerial spraying of herbicides in Vietnam from 1962 to 1971. The risk of cancer at sites other than the skin within 20 years of service was increased in the low (odds ratio [OR] = 3.4, 95% CI = 1.5-8.0) and high (OR 2.7, 95% CI = 0.9-8.0) TCDD exposure categories, but the pattern was inconsistent with another study, suggesting that the excess risk may not have been caused by dioxin exposure. Overall, there was no consistent evidence of a dose-response gradient and no significant increase in cancer risk in the high dioxin exposure category, the subgroup of greatest *a priori* interest.

Kayajanian's analysis of Operation Ranch Hand data (Kayajanian, 2000) suggested that significant increases in systemic, melanoma, and total skin cancers are observed in those veterans not significantly exposed to dioxin; however, amongst those Ranch Hand airmen who served in Southeast Asia, exposure to dioxins is associated with a significant reduction of elevated systemic cancers and total skin cancers. In the Operation Ranch Hand Study, a significant reduction in prostate cancers as a function of increasing dioxin body burden was reported in US veterans of African origin but not in Caucasians (Kayajanian, 2001). Zafar and Terris (2001) also evaluated the rate of prostate cancer in Vietnam veterans. Those referred for prostate biopsy who reported a history of Agent Orange exposure were compared to veterans who denied such exposure; there was no evidence of a relationship between prostate cancer incidence and Agent Orange exposure.

The Australian Government Department of Veterans' Affairs conducted a mortality study on Vietnam veterans (the "Vietnam Veterans Mortality Study") covering the period from the end of the Vietnam War until 31 December 1994 (Crane et al, 1997). The death rate from all causes for Vietnam veterans relative to other Australian males was estimated to be 0.68 (95% CI 0.63 to 0.74) for 1964-79 and 1.07 (95% CI 1.02 to 1.12) for 1980-94; these estimated SMRs take account of the known variation in death rates by age group and calendar year. The overall level of excess mortality was difficult to estimate because of the 'healthy worker effect' which would lower the death rates for some causes, and the bias in the estimation method due to the underestimation of deaths. Compared with deaths from other sites of cancer, death rates from soft tissue and other

sarcomas, non-Hodgkin's lymphoma, and Hodgkin's disease, which were suggested as being consistently associated with exposure to herbicides or dioxin, were not statistically significantly elevated. This study suggests there may be a slight excess risk of death from lung cancer and prostate cancer. The report authors noted that while this elevation may be related to some exposure that occurred during service in Vietnam, there are multiple other and more usual risk factors associated with both cancers that should also be considered. Although not hypothesised in the protocol for this study, Vietnam veterans may have been at increased risk of death from head and neck cancers between 1980-94.

## 2.3 Recent Assessments of Dioxins

Comprehensive risk assessments of dioxins have been performed by a number of organisations or groups in recent years including the International Agency for Research on Cancer (IARC), the US EPA, the EC Scientific Committee on Food (EC-SCF), the WHO European Centre for Environmental Health (WHO-ECEH) and the Joint Expert Committee on Food Additives (JECFA). These assessments incorporate knowledge from research on molecular biology, animal toxicity and epidemiology in exposed human populations.

### 2.3.1 Assessment by the International Agency for Research on Cancer

In 1997, the IARC classified TCDD as 'carcinogenic to humans' (Group 1). The IARC's decision was based primarily on evidence in four groups of highly-exposed industrial workers. IARC also took into consideration the following supporting evidence:

- there was 'sufficient evidence'[15] that TCDD was carcinogenic at several sites in experimental animals (acting *via* the cellular aryl hydrocarbon (*Ah*) receptor, which is present in and functions the same way in humans and laboratory species);
- there were studies showing that the concentrations of TCDD in tissues from rats exposed to carcinogenic dosage regimens in bioassays are similar to those found in the tissues of heavily-exposed human populations with an apparent increased risk of cancer (IARC, 1997).

Taking all of the evidence into consideration, the following overall evaluations were made by IARC (1997):

- 2,3,7,8-Tetrachlorodibenzo-*p*-dioxin (TCDD) is carcinogenic to humans (Group 1).

[15] IARC usually applies the criterion of 'sufficient evidence of carcinogenicity' when a causal relationship has been established between the agent or mixture and an increased incidence of malignant neoplasms or an appropriate combination of benign and malignant neoplasms in (a) two or more species of animals or (b) in two or more independent studies in one species carried out at different times or in different laboratories or under different protocols.

- Other polychlorinated dibenzo-*p*-dioxins are not classifiable as to their carcinogenicity to humans (Group 3).
- Dibenzo-*p*-dioxin is not classifiable as to its carcinogenicity to humans (Group 3).
- Polychlorinated dibenzofurans are not classifiable as to their carcinogenicity to humans (Group 3).

The IARC noted that in these high-exposure industrial cohorts, the blood lipid levels estimated to the last time of exposure were 2000 ng/kg (mean, with levels up to 32,000 ng/kg; US cohort), 1434 ng/kg (geometric mean, range 301 - 3,683 ng/kg; Dutch cohort), 1008 ng/kg (geometric mean; German workers with severe chloracne), and up to 2252 ng/kg (Boehringer cohort, Germany). These calculated blood levels of TCDD at the time of exposure were in the same range as the estimated blood levels in the two-year rat carcinogenicity study (Kociba et al, 197; see assessment above). In rats exposed to 100 ng/kg bw/day in the diet (hepatocellular carcinomas (females) and squamous cell carcinomas of the lung (females), estimated blood lipid TCDD levels were 5,000 - 10,000 ng/kg TCDD. At 10 ng/kg bw/day (the NOEL for hepatocellular carcinomas, but with an increased incidence of hepatocellular nodules), estimated blood lipid TCDD levels were 1,500 -2,000 ng/kg TCDD. At the lowest dose (1 ng/kg bw/day) at which no toxicological effects were reported, the mean blood lipid TCDD level was 540 ng/kg. Thus, the workers in the industrial cohorts studied were likely to have been exposed to TCDD levels similar to those in the experimental animal studies, levels which were 100–1000 times higher than those experienced by the general population.

### 2.3.2 Assessment by the ATSDR

While the Agency for Toxic Substances and Disease Registry (ATSDR) of the Public Health Service of the US Department of Health and Human Services is not an 'international' organisation, its 1998 review of dioxins is one of the most comprehensive reviews of the subject produced to date.

The ATSDR (1998) estimated a Minimal Risk Level (MRL)[16] of 1 pg TEQ/kg bw/day for chronic oral exposure to TCDD, based on developmental toxicity in monkeys (Schantz et al, 1992). This study is presented in more detail under 'Animal data' (see above). Relative to controls, significant alterations in play behaviour, displacement, and self-directed behaviour were observed in offspring of dams exposed to 5 ppt TCDD in the diet, corresponding to a daily intake of 120 pg/kg bw. Offspring behaviour was studied from 8.6 months of age for a period of 9 weeks. An uncertainty factor of 90 was used (3 for the use of a marginal LOAEL, 3 for extrapolation from animals to humans, and 10 for human variability) to derive the MRL. (Note that body burden was not used

[16] Minimal Risk Level (MRL): An estimate of daily human exposure to a hazardous substance that is likely to be without an appreciable risk of adverse non-cancer health effects over a specified route and duration of exposure. MRLs are derived using the NOAEL/LOAEL plus safety factor approach. MRLs established by the ATSDR are generally based on the most sensitive endpoint considered to be of relevance to humans. This should not be confused with Maximum Residue Limit, a control level for pesticide residues in agricultural commodities.

to scale across species in the derivation of the MRL, as compared to eg. the WHO derivation of the TDI.)

The ATSDR also derived an MRL of 0.0002 µg/kg/day (200 pg/kg/day) for acute-duration oral exposure (14 days or less) to TCDD, based on a NOAEL of 5 ng/kg and a LOAEL of 10 ng/kg for immunological effects in female B6C3F1 mice (Burleson et al, 1996); statistically significant increases in mortality were observed in influenza A infected mice exposed to 10, 50 and 100 ng/kg TCDD. An uncertainty factor of 30 (3 for extrapolation from animals to humans and 10 for human variability) and modifying factor of 0.7 (to account for the higher bioavailability of TCDD from an oil gavage vehicle than from food) were used to derive the MRL from the NOAEL. Similarly, an MRL of 0.00002 µg/kg/day (20 pg/kg/day) was derived for intermediate-duration oral exposure (15–364 days) to TCDD, based on a NOAEL of 0.7 ng/kg/day for immunological effects (decreased thymus weights) in Hartley guinea pigs fed TCDD in the diet for 90 days (DeCaprio et al, 1986). The LOAEL for this effect was 5 ng/kg/day. An uncertainty factor of 30 (3 for interspecies extrapolation and 10 for human variability) was used.

The ATSDR concluded that the available epidemiology data suggest that 2,3,7,8-TCDD may be a human carcinogen. Statistically significant increases in risks for all cancers were found in highly exposed workers with longer latency periods. Although the estimated SMRs were low, they were consistent across studies with the highest exposures. The evidence for site-specific cancers is weaker, with some data suggesting a possible relationship between soft-tissue sarcoma, non-Hodgkin's lymphoma, or respiratory cancer with 2,3,7,8-TCDD exposure. The ATSDR emphasised that some of the human studies did not provide adequate exposure data and were confounded by concomitant exposure to other chemicals.

### 2.3.3 Re-assessment by the US EPA

In April 1991, the US EPA announced that it would conduct a scientific re-assessment of the potential risks posed by exposure to dioxins and related compounds, as a follow-up to their initial assessment, first released as a draft in 1984 (US EPA, 1984a).

The principal finding of their draft re-assessment (US EPA, 2000) was that although dioxins can initiate biochemical and biological events potentially leading to a range of cancer types and non-cancer effects in animals and humans, *'there is currently no clear indication of increased disease in the general population attributable to dioxin-like compounds*'. However, the US EPA stated that the lack of a clear indication of disease could not be taken as evidence that dioxins were having no effect. The report suggested that current data and scientific tools might not be able to detect effects. The EPA did not recommend a reference dose[17] (RfD) for dioxins, reasoning that any RfD estimated using the traditional approach for setting such values, would probably be 100–1000 times below current human intakes and body burdens. Hence, the EPA review did not

[17] An RfD is a health risk goal below which there is likely to be no appreciable risk of non-cancer effects over a lifetime of exposure. The RfD concept is ostensibly equivalent to an acceptable daily intake (ADI) or tolerable daily intake (TDI).

produce an exposure standard for humans that could be considered for adoption by Australia.

In 2000/2001 the Science Advisory Board panel reviewing the draft questioned the EPA's quantitative cancer risk estimates, stating that it was not appropriate for EPA to characterise the risks in such a quantitative manner without providing a similar quantitative estimate of the uncertainty in the risk estimates; the Board was not able to reach consensus on a single value for a dioxin cancer potency factor. The panel also considered that it would be useful to have estimates of non-cancer risk from low-dose exposures, but accepted that the database currently did not allow for such estimates to be reliably developed at present (Paustenbach, 2002). It is interesting to note that the majority of the SAB panel recommended that an RfD should be derived, stating that the non-cancer hazard appeared to be the most sensitive adverse effect, rather than the cancer hazard. [A summary of the 2001 Science Advisory Board report is given in Paustenbach (2002).]

As at the time of preparing this hazard assessment overview, the US EPA is yet to release its final risk assessment on dioxins. The US EPA's Science Advisory Board's (SAB) Dioxin Reassessment Review Subcommittee (DRRS) of the SAB Executive Committee met between November 2000 and April 2001 to review sections of the EPA draft EPA document. The DRRS considered that, notwithstanding the fact that it was critical for the EPA to carefully consider current data and modelling gaps and to develop a research plan to remedy them, additional research was unlikely to bridge many of these gaps in the foreseeable future. Therefore it recommended that the EPA proceed expeditiously to complete and release its risk assessment, taking appropriate note of the findings and recommendations of the DRRS report and other public comments. Further, recognising the very long biological and environmental persistence of dioxins, the DRRS stated that it was important that EPA continue to try to limit emissions (and human exposure) to this class of chemicals. On 31 May 2001 the SAB forwarded its final review report to the EPA. A revised draft dioxin reassessment was then transmitted to the Interagency Working Group on Dioxin (IWG) on 17 January 2003; the IWG is made up of American government agencies responsible for human health, food, and the environment and which are working together under the auspices of the National Science and Technology Council to ensure a coordinated government approach to dioxin related issues. On 29 October 2003 the IWG officially requested that the National Academy of Sciences (NAS) re-review the draft dioxin reassessment. This NAS review is expected to take approximately 15 months[18].

### 2.3.4 Assessment by the WHO-ECEH Consultation (1998)

The WHO European Centre for Environmental Health (WHO-ECEH) has been coordinating a program on dioxins, in collaboration with the IPCS. The program is aimed at evaluating the possible health risks, and prevention and control of environmental exposure of the general population to these chemicals. WHO-ECEH and IPCS jointly organised a consultation entitled *Assessment of the health risk of dioxins: re-evaluation of the Tolerable Daily Intake (TDI)*. The meeting was held in May 1998

[18] The EPA plans to make available on its website the version of the dioxin reassessment that is undergoing NAS review.

in Geneva, and was attended by 40 experts from Australia[19], Belgium, Canada, Denmark, Finland, Germany, Italy, Japan, The Netherlands, New Zealand, Spain, Sweden, the United Kingdom and the United States (WHO, 1998; Van Leeuwen et al, 2000).

#### *2.3.4.1 Conclusions from the WHO Consultation*

In assessing the risk from dioxin-like compounds, the consultation focused on the most sensitive adverse effects (hormonal, reproductive and developmental effects) that are observed at low doses in animal studies. These effects occur at body burdens in rats and monkeys in the range of 10–50 ng/kg bw.

Human daily intakes that would lead to body burdens similar to those associated with adverse effects in animals were estimated to be in the range of 10-40 pg/kg bw/day. Since body burdens were used to scale doses across species, the consultation concluded that it was not necessary to use an uncertainty factor to account for toxicokinetic differences between species. However, the estimated human intake was based on LOELs and not on NOELs. In addition, uncertainty remains regarding potential differences in susceptibilities within the human population, the comparative susceptibility of humans and animals, and the half-lives of elimination for the different components of a mixture of dioxins and PCBs vary significantly. To account for these uncertainties, the consultation recommended a composite uncertainty factor of 10.

Based on the range of estimated daily human intakes (10-40 pg/kg bw) that would lead to body burdens similar to those associated with the most sensitive adverse effects in animal studies, and applying an uncertainty factor of 10, a TDI range of 1-4 pg TEQs/kg body weight was established.

The consultation recognised that subtle adverse effects might already be occurring in the general population in some countries at current background levels of exposure to dioxins and dioxin-like compounds. Therefore, it recommended that every effort should be made to reduce exposure to the lower end of this range.

### 2.3.5 Assessment by the EC-SCF meeting (2001)

The EC-SCF is responsible for advising the EC on scientific and technical questions concerning the safety of food, and its advice is used as a basis for EC rules on consumer health and food safety, toxicology and hygiene in the food production chain. In 2000 and 2001, the EC Scientific Committee on Food (EC-SCF) also assessed the risk of dioxins (EC Scientific Committee on Food, 2000; 2001). It used as its starting point the WHO 1998 evaluation (see Section 2.3.4).

#### *2.3.5.1 Conclusions from the EC-SCF*

The EC-SCF based their updated risk assessment on the LOEL for reproductive toxicity in male offspring of pregnant rats from the study by Faqi et al (1998), rather than the rat and monkey studies used by the WHO. An estimated human daily intake (EHDI) of 20

[19] The Australian participant was Professor Michael Moore, National Research Centre for Environmental Toxicology (NRCET), Brisbane.

pg/kg bw/d was calculated from the estimated steady state TCDD body burden in the rat dams at the LOEL of 25 ng/kg bw. When choosing an appropriate safety factor for deriving a TDI, an uncertainty factor accounting for interspecies variation was not considered necessary because the NOEL and LOEL were expressed in terms of body burden, thereby scaling doses from animals to humans. The committee also concluded that no uncertainty factor was required to account for differences within or between species in toxicodynamics (eg. *Ah* receptor binding affinity and enzyme induction). The ultimate safety factor consisted of an uncertainty factor of 3.2 to account for variation between individuals in human toxicokinetics (i.e. differences in absorption, accumulation, metabolism and excretion), and an additional factor of 3 because a LOEL rather than a NOEL was used. Thus, the safety factor was 9.6 (i.e. $3 \times 3.2$). Application of this 9.6-fold safety factor to the EHDI of 20 pg/kg bw yielded a TDI of 2 pg/kg bw/day. Due to the long half-lives of TCDD and related compounds in the human body, this figure was converted to a TWI of 14 pg/kg bw. In order to extend this TWI to include all 2,3,7,8-substituted PCDDs and PCDFs and the dioxin-like PCBs, the EC-SCF established a group TWI of 14 pg WHO TEQs/kg bw for these compounds.

The EC-SCF stressed that:

> *'given the average dietary intakes of dioxins and dioxin-like PCBs in the European countries of 1.2–3.0 pg/kg bw/d, a considerable proportion of the European population would still exceed the TWI derived by the Committee.'*

The EC-SCF noted that the most sensitive endpoints in animal studies were developmental and reproductive effects in rats and monkeys and endometriosis in monkeys and that the TWI they established would adequately protect against the carcinogenic effects of TCDD which require substantially higher body burdens and for which a threshold approach is applicable due to its non-genotoxic nature.

In the rat carcinogenicity study (Kociba et al, 1978) the LOAEL for liver tumours was taken as 10 ng/kg bw/day, corresponding to a body burden of 294 ng TCDD/kg bw. In order for humans to obtain a similar steady-state body burden, a daily intake of 150 pg/kg bw would be needed. The EC-SCF also concluded that rats were more sensitive than humans to the carcinogenic effects of TCDD (based on a body-burden comparison), albeit within less than one order of magnitude.

The Committee emphasised that it did not perform a quantitative risk assessment of the health risk associated with exposure to dioxins and dioxin-like PCBs because "the available data on high dose animal studies and studies of human occupational and accidental exposures cannot be extrapolated quantitatively with any confidence down to values corresponding to the background exposures of the general population". It further noted that the TWI is not a lower bound of toxicity, it is an estimate of a safe level of intake and is derived conservatively using uncertainty factors applied to NOAELs or LOAELs. Thus, slight exceedance of the TWI does not mean that there is an appreciable risk to health of individuals, but that exposure above this level leads to an erosion of the protection embedded in the TWI.

### 2.3.6 Assessment by the FAO/WHO 57th JECFA meeting (2001)

The Joint FAO/WHO Expert Committee on Food Additives (JECFA) evaluated dioxins at its 57th meeting in Rome, in June 2001 (FAO/WHO, 2001)[20]. JEFCA serves as the scientific advisory body to the Codex Alimentarius Commission (CAC) on matters relating to food additives, contaminants, and residues of veterinary drugs in food. The CAC sets international food standards aimed at protecting the health of consumers and facilitating international trade in foods.

#### *2.3.6.1 Conclusions from the JECFA*

The JECFA meeting concluded that a tolerable intake for TCDD could be established, based on reproductive effects in the male offspring of TCDD-treated rat dams. For assessment of tolerable intake, JECFA chose the LOEL established in the study of Faqi et al (1998) and the NOEL provided by the study of Ohsako et al (2001). Two different models were used to estimate the equivalent maternal body burden with long-term dosing: a model that assumed a linear relationship between maternal and foetal body burden, and a nonlinear model (see Table 2-6). After compensating for the background body burden of PCDDs and PCDFs found in untreated rats, JECFA derived estimated human monthly intakes (EHMIs) of 237 and 330 pg TEF/kg bw, using the linear and nonlinear models, respectively, from the study by Ohsako et al (2001). The corresponding EHMI values derived from the study by Faqi et al (1998) were 423 and 630 pg TEF/kg bw.

The committee then derived safety factors to apply to the EHMI values. In common with the 1998 WHO consultation, JECFA considered that the use of body burdens to scale doses from animals to humans removed the need to account for interspecies differences. To account for differences between individuals in human toxicokinetics, a safety factor of 3.2 was applied to the EHMIs associated with the NOEL identified by Ohsako et al (2001). No additional safety factor was applied to account for differences in human toxicodynamics. A larger safety factor was applied to the EHMI associated with the LOEL identified by Faqi and co-workers. JECFA considered that use of a LOEL warranted an additional safety factor of 3, leading to an overall safety factor of (3 x 3.2) = 9.6. The four resulting provisional tolerable monthly intake (PTMI) values ranged from 44 to 103 pg/kg bw/month.

**Table 2-2 JECFA derivation of provisional tolerable monthly intake values from reproductive toxicity in rats**

| Study | Linear model | | Nonlinear model | |
|---|---|---|---|---|
| | Ohsako et al (2001) | Faqi et al (1998) | Ohsako et al (2001) | Faqi et al (1998) |
| End point (in male offspring of treated dams) | NOEL (decreased anogenital distance at higher doses) | LOEL (decreased sperm production, sexual feminisation) | NOEL (decreased anogenital distance at higher doses) | LOEL (decreased sperm production, sexual feminisation) |

[20] The Australian delegate to the 57th meeting of the JECFA was Dr Peter Abbott, Food Standards Australia New Zealand (FSANZ), Canberra, ACT

| Study | Linear model | | Nonlinear model | |
|---|---|---|---|---|
| | Ohsako et al (2001) | Faqi et al (1998) | Ohsako et al (2001) | Faqi et al (1998) |
| Maternal TCDD body burden (ng/kg bw) | 7.6 | 25 | 7.6 | 25 |
| Equivalent maternal body burden with long-term dosing (ng/kg bw) | 13 | 25 | 19 | 39 |
| Background body burden (ng/kg bw) | 3 | 3 | 3 | 3 |
| Total body burden (ng/kg bw) | 16 | 28 | 22 | 42 |
| Equivalent EHMI (pg/kg bw/mo) | 237 | 423 | 330 | 630 |
| Safety factor | 3.2 | 9.6 | 3.2 | 9.6 |
| Derived PTMI value (pg/kg bw/mo) | 74 | 44 | 103 | 66 |

Taking the mid-point of the range, JECFA chose a PTMI for PCDDs, PCDFs and coplanar compounds of 70 pg TEF/kg bw/month. JECFA was satisfied that establishment of a tolerable intake based on non-cancer effects would also address any carcinogenic risk. The committee noted that in a long-term study in rats in which the incidence of liver tumours was increased over that in controls, the LOEL of 10 ng/kg bw/day corresponded to a steady-state body burden of 290 ng/kg bw/day; in order for humans to attain a similar steady-state body burden, they would have to have a daily intake of 150 pg/kg bw. Although the excess cancer risk at the highest exposures in human epidemiology studies was statistically significant, the JECFA commented that these results needed to be evaluated with caution as the overall risks were not high and the strongest evidence was for industrial populations with exposures two to three orders of magnitude greater than that of the general population, and also with heavy exposure to other chemicals. Furthermore, lifestyle factors such as smoking were not evaluated. It was noted, *inter alia*, that there were few precedents of carcinogens that increase the risk for cancer at all sites combined, with no excess risk for any specific tumour predominating. A "benchmark dose" was calculated from the effective dose estimated to result in a 1% increase in cancer mortality (ED01), on the basis of a meta-analysis of data for three industrial cohorts with well-documented exposure. However, the ED01 differed quite widely and depended strongly on the assumptions made. Furthermore, a number of uncertainties would influence the predicted ED01, including the exact exposure of the occupational cohorts and, to a lesser extent, the effects of factors not considered.

The Committee concluded that a tolerable intake could be established for TCDD on the basis of the assumption that there is a threshold for all effects, including cancer. Carcinogenicity due to TCDD was not linked to mutagenicity or DNA binding, and it occurred at higher body burdens in animals than other toxic effects. Thus the Committee concluded that the establishment of a tolerable intake based on effects other than cancer would also address any carcinogenic risk.

The JECFA report stated that:

'*the PTMI is not a limit of toxicity and does not represent a boundary between safe intake and intake associated with a significant increase in body burden or risk. Long-term intakes slightly above the PTMI would not necessarily result in adverse health effects but would erode the safety factor built into calculations of the PTMI. It is not possible given our current knowledge to define the magnitude and duration of excess intake that would be associated with adverse health effects.'*

The report also indicated that '*despite the uncertainties, the results suggest that a considerable fraction of the population will have a long-term mean intake above the PTMI'*.
In view of the long half-lives of PCDDs, PCDFs and PCBs, the committee concluded that it would not be appropriate to establish an acute reference dose for these compounds.

### 2.3.7 Other Published Assessments

#### *2.3.7.1 Exponent, USA*

A published study by Exponent, a major independent US consulting firm (Greene et al, 2003; Greene & Paustenbach, 2002) reviewed published studies involving laboratory animals and humans which addressed non-cancer effects. The analysis confirmed that developmental toxicity was the most sensitive effect of TCDD consistently seen in mice and rats; a NOAEL of 13 ng/kg (maternal body burden) was identified as the most pertinent for deriving a reference dose (RfD) for humans. Using this NOAEL and assuming 50% bioavailability, the equivalent human body burden is achieved with a daily dose of approximately 7 pg/kg bw/day. The authors noted that the use of body burden rather than dose, and the fact that male rat foetuses were the most susceptible population, it was appropriate to use safety factors of 1 for both inter-individual variation and sensitive subpopulations.

In humans, the most consistent adverse effect is chloracne. From Seveso chloracne data (see above under 'Chloracne'), the peak body burden of an affected child with the lowest serum TCDD concentration was 828 ng/kg lipid adjusted, or 207 ng/kg body burden - assuming 25% lipid). Using a safety factor of 10 (for conversion from a LOAEL to a NOAEL), Greene and Paustenbach calculated an absorbed RfD of 5 pg/kg/day; assuming 50% bioavailability, this equates to 10 pg/kg bw/day as a dose safe for the development of chloracne, even in children. The true value of the dose which could cause chloracne is likely to be significantly higher because the chloracne may well have been caused by the localised concentrations of TCDD on the skin rather than the systemic body burden. Alternatively, the lower 95th percentile confidence level for the mean peak TCDD serum concentration for people with chloracne (9,729 ng/kg lipid or 2,432 ng/kg body weight – assuming 25% lipid) could be used to develop an RfD. With a safety factor of 10 to account for inter-individual variation and a further 10 to account for sensitive subpopulations, Greene and Paustenbach estimated that an RfD of 6 pg absorbed/kg/day would not cause chloracne. Assuming 50% bioavailability, this also equates to an RfD of approximately 10 pg/kg bw/day.

The authors concluded that an RfD of 5–10 pg/kg bw/day, based on chloracne in children and developmental effects in foetal rats, should be a conservative health intake value and would indicate that current consumption levels are unlikely to pose an adverse health risk in the general population. However, due to the uncertainty in our knowledge and the less-than-perfect nature of epidemiology studies, it is important to strongly support the continued reduction in emissions of TCDD and other dioxin-like compounds to the environment.

## 2.4 National Exposure Standards for Dioxins

A number of national regulatory agencies have established human exposure standards for dioxins, generally referred to as tolerable daily or weekly intakes.

### 2.4.1 Japan

Following the same principles as the WHO 1998 re-evaluation of TDI (WHO, 1998), a joint committee from the Japanese Environment Agency and the Ministry of Health and Welfare considered the establishment of a TDI for PCDD/Fs and dioxin-like PCBs (Environment Agency and Ministry of Health and Welfare, 1999; Ohno, 2001). From the data of Gehrs et al (1997) and Gray et al (1997b), they concluded that a level of approximately 86 ng/kg is the lowest maternal body burden value just below or above which effects are manifested, including female genital anomalies that were considered to be significant as a toxic endpoint. The committee noted that in some toxicity studies, effects had been observed at lower body burdens, but when dose-dependency, reliability, reproducibility and the toxicological significance of the tests were considered, they were thought to be inadequate to use as indices for human health effects; these included the studies on endometriosis (Rier et al, 1993), reduced learning ability in offspring of monkeys (Schantz & Bowman, 1989), and decreased sperm counts in offspring of rats (Gray et al, 1997a). (This latter study drove the lower limit of 1 pg TEQ/kg bw/day of the WHO TDI range of 1–4 pg TEQ/kg bw/day.) For a maternal body burden of 86 ng/kg, an estimated human daily intake of 43.6 pg TEQ/kg bw/day was derived, and, by using an uncertainty factor of 10 (as per WHO, 1998), a provisional TDI of 4 pg TEQ/kg bw/day was derived.

### 2.4.2 New Zealand

In the February 2001 report to the New Zealand Ministry for the Environment, *Evaluation of the toxicity of dioxins and dioxin-like PCBs: A health risk appraisal for the New Zealand population* (Smith & Lopipero, 2001), New Zealand intakes of dioxins and dioxin-like compounds were compared with the TDI target value established by the WHO (WHO, 1998) and the Minimal Risk Level (MRL) set by the ATSDR (ATSDR, 1998) of 1 pg TEQ/kg bw/day. However, one of the recommendations of this report was that "identifying a tolerable daily intake [for New Zealanders] is not recommended".

### 2.4.3 The Netherlands

The exposure limit derived by the Health Council of the Netherlands (1996) is the same as the lower end of the TDI range derived by the WHO (1998) of 1–4 pg WHO-TEQ/kg bw/day. The Council's Committee on the Risk Evaluation of Substances considered that studies on Rhesus monkeys that reported objective recognition effects (Bowman et al,

1989a), endometriosis (Rier et al, 1993), and prenatal death (Bowman et al, 1989b), and a study in Marmoset monkeys that reported a change in lymphocytes (Neubert et al, 1992) were the most relevant for the derivation of a health-based criterion. From these, a LOAEL of 0.1 ng/kg bw/day was determined, and considered to be equivalent to a NOAEL of 0.05 ng/kg bw/day. Safety factors of 5 (for interspecies variation between monkeys and humans) and 10 (for differences in sensitivities between humans) were applied to give an exposure limit of 1 pg/kg bw/day; the Committee considered that this limit should be applicable to the intake of mixtures of PCDD/Fs and dioxin-like PCBs, expressed as total TEQ. The Netherlands supports the objective of the European Commission's Strategy for Dioxins to reduce human intake levels to below 14 pg WHO-TEQ/kg bw per week (ie. the TWI recommended by the EC-SCF); this strategy was agreed by the European Council of Ministers in December 2001 (COM, 2001).

### 2.4.4 United Kingdom

The TDI of 10 pg TCDD/kg bw/day recommended by the WHO Expert Group in 1990 (WHO, 1991) was endorsed by the UK Department of Health's Committee on the Toxicity of Chemicals in Food, Consumer Products, and the Environment (COT) (MAFF, 1992) on the basis of carcinogenicity, and reproductive and development effects. Subsequently, the COT recommended that the TDI could be regarded as 10 pg TEQ/kg bw/day based on the combined intakes of PCDD/Fs and dioxin-like PCBs (COT, 1997). In 2001 the COT produced a detailed review on dioxins and dioxin-like PCBs (COT, 2001). The Committee concluded that the available human data did not provide a sufficiently rigorous basis for establishment of a tolerable intake, so it was necessary to base its evaluation on data from studies conducted in experimental animals. It concluded that the most sensitive end-point was the effects on the developing reproductive systems of male rat foetuses exposed *in utero*. Based on this, the COT recommended that the TDI for dioxins and dioxin-like PCBs be reduced from 10 to 2 pg WHO-TEQ per kg bodyweight. This is in line with the recommendations of other bodies such as the European Commission's Scientific Committee on Food and the Joint FAO/WHO Expert Committee on Food Additives.

## 2.5 Hazard Summary and Discussion

This hazard assessment has reviewed some of the large amount of data on the toxicology and epidemiology of dioxin-like compounds, and summarises recent hazard assessments made by international organisations and several national agencies. Reviews of experimental data by a range of national and international agencies indicate that endocrine and reproductive effects should be among the most sensitive effects in both animals and humans.

Adverse effects reported in animals following exposure to dioxins include immunotoxicity, endometriosis in Rhesus monkeys, developmental behavioural effects in offspring of treated Rhesus monkeys, and developmental effects in rats (including reproductive toxicity in males and urogenital malformations in females). The animals most sensitive to dioxin-induced adverse effects were the male offspring of treated rats. In a study by Faqi et al (1998), dams received a loading dose of 25, 60 or 300 ng 14C-TCDD/kg bw two weeks prior to mating, followed by weekly doses of 5, 12 or 60 ng/kg bw throughout mating, pregnancy and lactation. Decreased sperm production and feminised sexual behaviour were observed in male offspring at the lowest dose, which was taken as the LOEL. The Joint Expert Committee on Food Additives (JECFA) applied linear and nonlinear curve fitting techniques to derive maternal steady-state body burden estimates of 25 and 39 ng/kg bw, respectively, at this LOEL. The lowest NOEL was found in a reproduction study by Ohsako et al (2001) in which Holtzman rats received a single oral dose of 0, 12.5, 50, 200 or 800 ng TCDD/kg bw on the 15th day of pregnancy. Male offspring displayed reduced anogenital distance and androgen receptor mRNA levels in the ventral prostate, with a LOEL of 50 ng/kg bw and a NOEL of 12.5 ng/kg bw. By reference to toxicokinetic data, JECFA estimated a maternal body burden of 13–19 ng/kg bw at the NOEL and 51–76 ng/kg bw at the LOEL.

In humans, the most widely recognised and consistently observed effect following high dose exposure to TCDD is chloracne. The condition can disappear after termination of exposure or can persist for many years. Other effects on the skin include hyperpigmentation and hirsutism. Increased levels of hepatic enzymes and slight alterations in lipid profile have been reported in humans exposed to high levels of TCDD, although the effects were mild and often transient. Temporary enlargement of the liver has also been observed.

TCDD can cause long-term alteration in glucose metabolism and slight changes in thyroid function. Evidence is suggestive of a weak correlation between diabetes incidence and occupational or accidental exposure to dioxins; however, background exposure to dioxins is not a significant risk factor for individuals who have not been occupationally or accidentally exposed.

Effects on the respiratory system, manifested mainly as upper respiratory tract irritation, have resulted from acute high exposure to TCDD. Other irritant effects resulting from acute exposure include conjunctivitis with red and irritated eyes, and blepharitis.

Clinical illness associated with immune system disorders does not appear to have been associated with TCDD in any cohort studied.

There is some suggestive evidence of toxicity to the cardiovascular system. Some studies report that higher exposure to dioxins is associated with hyperlipidemia and increased frequency of ischaemic heart disease, valvular heart disease, and retinopathy.

While dioxins can increase the incidence and severity of endometriosis in monkeys, epidemiology studies and small, hospital-based case-control studies have failed to provide compelling evidence for or against an association of environmental contaminants and endometriosis in humans.

Results from human studies of developmental effects and exposure to TCDD have generally been inconclusive. Studies of the risk of spontaneous abortion involving occupational and environmental herbicide exposure have generally not found increased risks. Several studies indicate that paternal exposure to dioxins may be associated with the birth of more girls than boys; however, the median concentration of dioxin in fathers in a study on a Seveso cohort was about 20 times the estimated average concentration of TCDD currently found in human beings in industrialised countries.

The potential neurotoxicity of PCBs was first recognised when people in Japan (1968) and Taiwan (1978-1979) consumed rice oil contaminated with PCBs and PCDFs; offspring had poorer cognitive functioning as well as other behavioural problems. In the recent Dutch PCB/dioxin study, assessment of school-age children suggested that subtle cognitive and motor developmental delays arising from prenatal PCB and dioxin exposure were seen when parental and home characteristics were less optimal but such effects were not measurable in children raised in more optimal environments. Nevertheless, findings on studies on children exposed to near background levels of PCBs and dioxins are controversial; the application of causation analysis to 24 epidemiology studies that sought an association between maternal PCB exposure and neurodevelopmental effects led to the conclusion that although there is biological plausibility, a causal association was without empirical support. A US study indicated that performance of more highly PCB-exposed breast-fed children was not diminished but was positively correlated with duration of breast-feeding.

Recently data has been collected from animal and human studies which raise concerns that teeth development may be a sensitive target for dioxin toxicity. Dental hard tissues (ie. enamel and the dentin) are not remodelled once they have been formed and hence disturbances in the function of the enamel-forming ameloblasts and the dentin-forming odontoblasts are permanent in nature and thus amenable to investigation. Whilst there is evidence of effects on tooth development arising from significant exposures to dioxin-like compounds in animal studies and humans (Yusho, Yu-Cheng and Seveso incidents), recent results from Finnish studies are not so clear cut with respect to population exposures to general ‘background’ levels. Certainly, prevailing levels of PCDD/Fs and PCBs in Finland appear to be below the threshold to cause perinatal eruption of teeth. A firm conclusion on whether hypodontia and mineralisation defects are associated with pre- and/or perinatal exposure to dioxin-like compounds would appear to require further studies involving larger numbers of children.

Of the range of non-cancer health effects evaluated in exposed adult populations, some appear to be transient and not observed when exposure ceased, whereas other effects persist for some years. Overall, epidemiology studies on populations exposed occupationally or environmentally to TCDD have not demonstrated any significantly increased all-cause or non-cancer mortality.

Epidemiological evidence from the most highly TCDD-exposed cohorts studied produces the strongest evidence of an increased cancer risk from exposure to dioxins, when the data are considered for all cancers combined. There is weaker evidence of an increased cancer risk when the data for cancers at particular sites are considered. In specific cohorts, excess risks were observed for reproductive cancers (female breast, endometrium, male breast, testis) but, overall, the pattern is inconsistent. The relative risk estimates are generally low, they are relatively consistent across studies with the highest exposures. While they are not likely to be explained by confounding, this possibility cannot be excluded.

It is difficult to find epidemiological data that have sufficient dose-response information to provide reliable risk estimates for cancer in exposed human populations. Modelling is complicated by uncertainties in extrapolating current body burdens of dioxins to past occupational exposure and by the choice of the dose-response model to fit the data. Scientific debate about the potential human carcinogenicity of dioxin-like compounds has been ongoing for many years and recent meta-analyses from three occupationally-exposed cohorts have reached such different conclusions that the debate on the carcinogenic potency of dioxins will continue for quite some time.

Three recent key international evaluations have established that hormonal, reproductive and/or developmental effects are the most sensitive indicators of dioxin-related toxicity in experimental animals. Despite some differences in the most significant studies and in the methodology used to analyse the data, the WHO, the EC-SCF and JECFA reached similar conclusions and recommended a similar health intake standard. As shown in Table 2-3, when expressed in terms of daily dose, the human intake standards proposed by the EC-SCF and JECFA lie close to the mid-point of the TDI range of 1–4 pg TEQ/kg bw/day proposed by the WHO consultation.

**Table 2-3 Comparison between the standards (as TEQ) for human intake of dioxins, furans and dioxin-like PCBs agreed by WHO (1998), EC-SCF (2001) and JECFA (2001)**

| Exposure standard | pg kg bw/day | pg/kg bw/week | pg/kg bw/mnth |
|---|---|---|---|
| WHO consultation (1998) | **1–4** | 7–28 | 30–120 |
| EC-SCF (2001) | 2 | **14** | 60 |
| JECFA (2001) | 2.3 | 16.3 | **70** |

Note: The recommended exposure standards are shown in bold, with conversions to a daily, weekly or monthly basis in plain type.

In 2002 Australia recommended a Tolerable Monthly Intake (TMI) for Australians of 70 pg TEQ/kg bodyweight from all sources combined, and including polychlorinated dioxins, polychlorinated furans and dioxin-like PCBs (NHMRC/TGA, 2002), this value being equivalent to that set by the JECFA. It was suggested at that time that this TMI be

reviewed following any further hazard evaluation of dioxins by international agencies, or the publication of significant new findings.

This re-assessment notes that, although the cancer hazard posed by this chemical has probably received the bulk of attention over the past 20 years, non-cancer hazards are likely to be more important than the cancer hazard at current background levels to which the general public may be exposed. In studies in animals, developmental toxicity appears to be most sensitive effect of TCDD, consistently seen in mice and rats. A range of adverse effects following dioxin exposure have been reported in various epidemiology studies in humans over the past 25 years, of which the most consistently reported adverse effect is chloracne.

Based on our analysis of various international hazard assessments and relevant literature published between 1999 and late 2003, it is considered that the Australian TMI of 70 pg/kg bw/month as recommended by the NHMRC and the TGA's Office of Chemical Safety should be adequately protective of the general population with respect to effects of dioxin-like compounds. Nevertheless, in view of uncertainties in the data and of adverse trends or findings in populations with higher exposures than the general public, continuing efforts should be made to minimise releases of these compounds to the environment.

Whilst several agencies have recommended against the establishment a health reference dose (eg. the US EPA, the NZ Ministry for the Environment), it is noted that the majority of the panel members of the US EPA's Science Advisory Board (SAB) recommended to the EPA that an RfD should be set.

# 3. Exposure Assessment

## Methodology and Terminology

In conducting a human exposure or intake assessment, use is made of analytical data on levels of dioxin-like compounds in foodstuffs and various environmental media. With respect to exposure to dioxin-like compounds, this exposure assessment focuses on 17 PCDDs and PCDFs and 12 co-planar PCBs which are included in the WHO TEQ. Issues to be considered include how representative of the foodstuff or environmental medium was the sampling and how accurate was the assay method. Furthermore, interpretation of reported data are complicated by different ways in which congeners that are not actually detected are represented in sums or averages. Such non-detects need to be considered since a non-detect can mean that the compound is not there, or that the assay method used was not sufficiently sensitive to detect it. In other cases, the methodology may detect a compound but not be sufficiently sensitive to accurately quantify it.

When dioxin-like PCDD/PCDF and/or PCB congeners are not detected in an assay, there are three ways of incorporating such non-detects into the estimate of total TEQ levels. The non-detected congeners can be taken to be present at zero concentration, in

which case the TEQ estimated is the *lower bound* estimate. If non-detects are taken as being present at the Limit of Detection (LOD)[21] of the assay, then the TEQ reported is the *upper bound* estimate. The lower-bound and upper-bound estimates correspond to the minimum concentration known to be present and to a larger concentration that might be present. In almost every case, the upper bound will be an overestimate of the true value, the degree of over-estimation decreasing with increasing assay sensitivity. If non-detects are assumed to be present at 1/2 the LOD, the TEQ parameter is referred to as the *medium bound* estimate. It should be noted that if the lower bound and upper bound totals are far apart (as is often the case, particularly when assay methodology is not particularly sensitive), the medium bound estimate is not necessarily any closer to the 'true' TEQ than is either of the other two estimates. In the light of the issues above, comparisons of data collected by different programs and measured by different laboratories has to be carried out with great caution (Startin & Rose, 2003).

In the following Chapter, TEQ values estimated in different studies are sometimes compared. It should be noted several ways of calculating TEQ values have been developed eg. the Nordic TEQ (N-TEQ), the International TEQ (I-TEQ) and the WHO-TEQ. The N-TEQ (no longer used) differs from the I-TEQ mainly in that in the N-TEQ the octa-dioxin/furan congeners are not counted, while in I-TEQ they are given a TEF of 0.001; this would result in N-TEQ calculations being slightly lower than the equivalent I-TEQ calculations. WHO-TEQ values are based on the most recent scientific consensus (Van den Berg et al, 1998), withdrawing TEFs for the di-ortho PCBs (PCB170 and 180) that were assigned earlier and revising TEFs for 1,2,3,7,8-pentaCDD, octaCDD, octaCDF and PCB77. Recalculating I-TEQs as WHO-TEQs would commonly result in an approximately 10% increase in TEQ levels (Van Leeuwen et al, 2000; Smith & Lopipero, 2001). The differences between the respective TEFs are not great. Although the most important dioxin-like PCBs have been given TEF values, it should be appreciated that PCBs may interact with cellular sites other than the *Ah* receptor and therefore have some other effects that cannot be expressed in terms of TCDD equivalence. For more information on the TEQ concept and its use, see Ahlborg et al (1994) and Van den Berg et al (1998) and Appendix XVIII for a comparison of TEFs.

## 3.1 Current Levels in the Australian Population

### 3.1.1 Blood serum analysis

The aim of the study by Harden et al (2004) was to measure the serum levels of polychlorinated dibenzo-p-dioxins (PCDDs), polychlorinated dibenzofurans (PCDFs) and polychlorinated biphenyls (PCBs) in pooled blood serum collected throughout Australia between 2002-2003. De-identified serum samples were selected from surplus pathology samples and stratified according to gender, age and region, as follows:

[21] LOD – the lowest concentration of a chemical that can be qualitatively detected using a specified laboratory method (ie. it can be detected but not quantified). This may be compared with the Limit of Quantitation (LOQ), the lowest concentration of a chemical that can be detected and quantified with an acceptable degree of certainty.

*Age Stratification*

- <16 years (0 – 15 years, born 1987-2002 inclusive)
- 16-30 years (16-30 years, born 1972-1986 inclusive)
- 31-45 years (31-45 years, born 1957-1971 inclusive)
- 46-60 years (46-60 years, born 1942-1956 inclusive)
- 60 years (> 60 years of age, born in 1941 or earlier)

*Geographic Stratification*

- Four urban regions:
  - Northeast (Brisbane, Tweed and Gold Coast and other major population centres in Queensland);
  - Southeast (Sydney, Canberra, Wollongong, Newcastle and other major population centres in New South Wales);
  - South (Melbourne, Adelaide, Hobart and other major population centres in Victoria);
  - West (Perth and other major population centres in Western Australia)
- One rural region:
  - Including rural areas from all States and the Northern Territory, according to the population distribution

Where there were sufficient numbers of samples collected for each of the 50 strata, each stratum was represented by duplicate pools, analysed independently. For individuals less than 16 years old from the South and West urban regions, there were insufficient numbers of samples available, hence samples in these strata were assayed as a single pool for each gender and region, rather than in duplicate. In total, 9090 samples from the 50 strata were collected and pooled to give 96 pools.

With the exception of the number of samples collected for either sex aged <16 years in the West and South urban regions, the number of samples in each stratum was between 122-202, with an average of 193 ± 18 samples. The number of samples collected for the strata <16 years in the South and West regions were between 67-68 and 24-28, respectively. The approximate percentage of the population represented by each age strata was between 5-10%. The approximate percentage of the total Australian population represented by the 5 regions; Northeast, Southeast, South, West urban regions and one rural area were 25, 20, 9, 7 and 19% respectively. Figure 3-1 shows the geographical distribution of the collection regions.

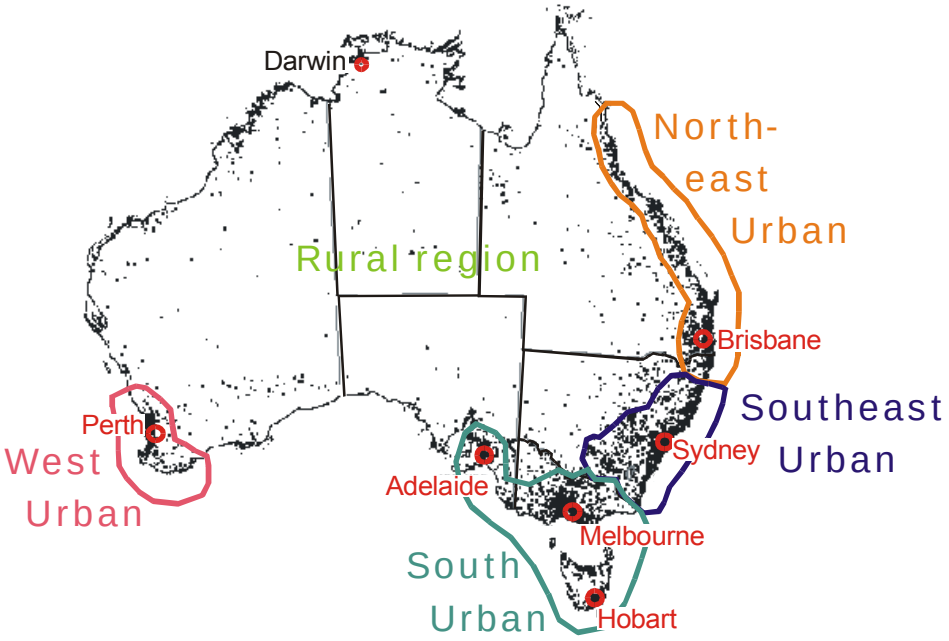



**Figure 3-1 Map indicating the sampling regions of four major population areas of Australia.**

The population density of each region is indicated in black (2002 data from the Australian Bureau of Statistics).

All pooled samples were sent to ERGO-Forschungsgesellschaft mbH, Hamburg, Germany for analysis, and 10 duplicate samples were sent to Health Canada, Ottawa, Canada for inter-laboratory comparison. Both laboratories are accredited for analytical dioxin analysis. Inter-laboratory and intra-laboratory variation between average values was approximately 10% and within acceptable ranges. The ERGO data were analytically reproducible, exhibiting normalised differences of between 10.3 to 21.7% for the 4 pools selected, when measured in duplicate.

The decision to use surplus pathology samples (and the possible attendant bias towards individuals who may have had some degree of physiological perturbation) *vs* a specific but totally random collection of samples across the population was made on the basis of (1) procedural complexity, including the need for more staff and material resources; (2) necessity to seek consent from each participant; and (3) much lower sample numbers for a given budget. A pilot study to compare results from pathology samples (males 30-45 years old) with samples taken for the purposes of medical examination for insurance cover (males 30-45 years old) was performed. For most of the congeners, the difference was less than 20% and thus may be explained by normal variations in analytical sensitivity. The findings indicated that there was the possibility of greater variation within the same group (ie. insurance pool 1 *vs* insurance pool 2) than between the different groups (insurance and pathology).

### *3.1.1.1 Levels of PCDD, PCDFs and PCBs in Blood Serum*

Dioxin compounds accumulate in the fat stores of the human body. It is assumed that under steady-state conditions, the dioxin concentration in fat stores is equivalent to that present in the lipid fraction of the blood. Thus the dioxin concentration in blood is calculated on a lipid weight basis.

The concentrations of PCDD/Fs and PCBs, as TEQs calculated using WHO-TEFs (Van den berg et al, 1998) on lipid weight basis, are expressed as upper and lower bound TEQ. Only the upper bound TEQ values are reported in the text. Both lower and upper bound TEQ values stratified by age group, sex and region are recorded in Appendices (Appendix VII and VIII).

#### *3.1.1.1(a) Total PCDDs, PCDFs plus PCBs*

Table 3-1 gives the results for total WHO-TEQ (PCDD/Fs plus PCBs) for all analysed pools from the 5 age groups and regions for each sex.

**Table 3-1 Australian serum levels of total dioxins (WHO-TEQ ng/kg lipid) measured in two pools (P1, P2) by age group, gender and region.**

| Sex | Age (years) | Northeast Urban | | Southeast Urban | | South Urban | | West Urban | | Rural Area | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | **P 1** | **P 2** | **P 1** | **P 2** | **P 1** | **P 2** | **P 1** | **P 2** | **P 1** | **P 2** |
| Male | <16 | 5.9 | 5.6 | 8.0 | 5.8 | 6.1 | N/A | 6.5 | N/A | 6.5 | 6 |
| | 16-30 | 5.8 | 5.0 | 5.9 | 7.6 | 6.0 | 5.4 | 4.7 | 4.9 | 5.3 | 6.6 |
| | 31-45 | 7.2 | 7.3 | 8.2 | 11 | 6.5 | 8.1 | 7.7 | 9.8 | 7.1 | 8.0 |
| | 46-60 | 12 | 15 | 13 | 14 | 14 | 12 | 11 | 10 | 12 | 12 |
| | >60 | 17 | 19 | 22 | 18 | 19 | 20 | 18 | 19 | 16 | 19 |
| Female | <16 | 5.5 | 5.3 | 6.3 | 7.3 | **4.6** | N/A | 5.9 | N/A | 8.3 | 6.8 |
| | 16-30 | 5.8 | 6.1 | 7.1 | 8.1 | 6.0 | 4.9 | 4.8 | 5.3 | 6.1 | 6.5 |
| | 31-45 | 9.0 | 7.7 | 14 | 11 | 7.3 | 7.6 | 7.2 | 7.2 | 8.6 | 9.8 |
| | 46-60 | 14 | 12 | 15 | 16 | 11 | 10 | 9.7 | 9.9 | 12 | 12 |
| | >60 | 25 | 22 | 25 | **28** | 21 | 19 | 19 | 21 | 22 | 27 |

Data are given as upper bound values for PCDD/Fs plus PCBs
N/A = only one sample pool was analysed due insufficient number of samples.
Bold text = maximum and minimum values

The mean total WHO-TEQ (PCDD/Fs plus PCB) for all pooled samples was 10.90 ng WHO-TEQ/kg lipid. For males and females, the mean levels were 10.35 ng WHO-TEQ/kg lipid and 11.48 ng WHO-TEQ/kg lipid, respectively.

The serum levels of total dioxins expressed as TEQ varied by a factor of 6.1 from a minimum of 4.6 ng WHO-TEQ/kg lipid detected in South urban females <16 years (pool 1) to a maximum value of 28 ng WHO-TEQ/kg lipid in Southeast urban females >60 years (pool 2) (refer to bold type in Table 3-1).

*3.1.1.1(b) Contribution from PCDDs and PCDFs*

Total PCDDs and PCDFs across all regions were very similar (see graphs in Appendix II). The mean total PCDD/Fs by age group and sex, averaged across all regions is shown in Table 3-2. The levels of total PCDD/Fs increased with increasing age of the donor. The levels of total PCDD/Fs expressed as TEQ varied by a factor of 5.9 from a minimum value of 2.9 ng WHO-TEQ/kg lipid detected in Southeast females <16 years (pool 2) to 17 ng WHO-TEQ/kg lipid detected in Southeast females >60 (pool 2). There was a tendency for PCDD/Fs to be marginally higher in individuals from the Southeast and rural regions compared to Northeast, South and West regions (refer to appendix II). The contribution of PCDD/Fs to the total dioxin TEQ across all regions and age groups was between 59-67%.

*3.1.1.1(c) Contribution from PCBs*

As with PCDD/Fs, there is a general trend of increasing PCB concentrations with age (Table 3-2). This age trend was evident from individual congener data, the sum of PCB congeners and PCB WHO-TEQ. The levels of PCBs expressed as TEQ varied by a factor of 9.2 from a minimum value of 1.3 ng WHO-TEQ/kg lipid detected in a pool of South region females 16-30 years (pool 2) to a maximum value of 12 ng WHO-TEQ/kg lipid detected in >60 year old females living in the rural region (pool 2). The contribution of PCBs to the total dioxin WHO-TEQ was between 33-41% and was similar across all regions.

*3.1.1.1(c)(i) PCB #126 and PCB #169 Loadings*

The percent contribution of PCB #126 and PCB #169 to the total WHO-TEQ for PCBs is shown in Figure 3-2 (refer to as PCB loading). PCB #126 and PCB #169 were selected for analysis because they exhibit the highest TEF values, of 0.1 and 0.01 respectively, are the most toxic of all the PCB congeners and made the greatest contribution to the total PCB TEQ for any strata (Appendix III).

There was a decrease in the PCB #126 loading from the younger strata (<16 year old, Male 61.3%; Female 69.7%) compared to the older strata (>60 year olds, Male 38.7%; Females 43.0%), across the 5 regions, despite the increasing total PCB WHO-TEQ with age. Across all age groups, individuals located in the Southeast region had marginally higher PCB #126 loadings compared to other regions, with females and males exhibiting a 7-15% and 1-8% increase in PCB #126 loading, respectively. Generally females exhibited ~5% higher PCB #126 loading than males of similar age within the same region (Figure 3-2).

The mean percent contribution of PCB #169 to the total PCB WHO-TEQ was less than 5% across the 5 regions and age groups for both sexes. The PCB loading of #169 was significantly less than PCB #126 due to the 10-fold lower TEF value. Individuals in the West region exhibited marginally higher PCB #169 loadings compared to other regions, with males and females exhibiting <0.8% increase in PCB #169 loading. On average, males exhibited approximately 1% higher PCB #169 loading compared to females in the same age group (Figure 3-2).

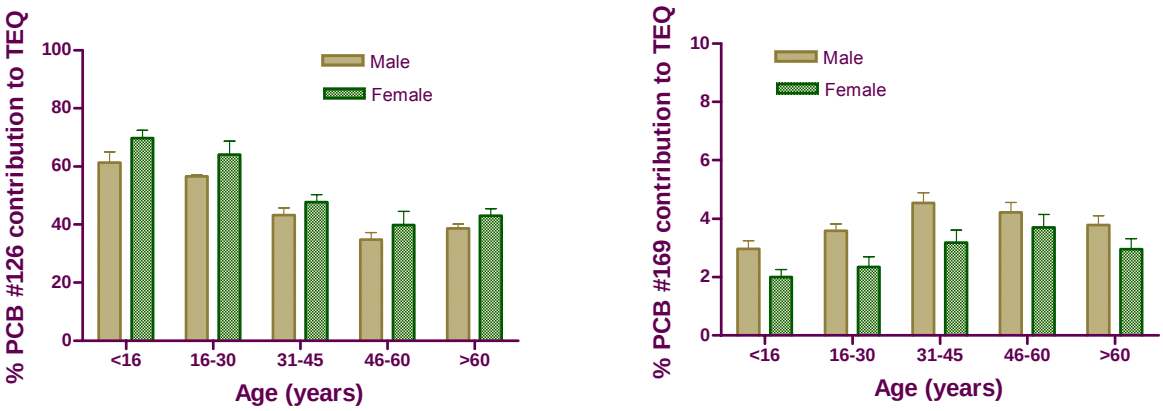



**Figure 3-2 Percent contribution of PCB #126 and PCB #169 to the total PCB WHO-TEQ for a representative sample of the Australian population.**

Data shown represents % contribution of PCB #126 and PCB #169 to the total WHO-TEQ for PCBs (upper bound).

**Table 3-2 Serum concentrations of PCDD/Fs, PCBs and total dioxins (PCDD/Fs plus PCBs) of Australians by age group and gender averaged across regions.**

| Sex | Age (years) | Serum concentration across regions (ng WHO-TEQ/kg lipid)[#] | | |
|---|---|---|---|---|
| | | Minimum | Maximum | Mean[$] ± SD |
| PCDD/F TEQ | | | | |
| Male | <16 | 3.90 | 5.30 | 4.21 ± 0.34 |
| | 16-30 | 3.40 | 4.60 | 3.69 ± 0.38 |
| | 31-45 | 4.50 | 7.10 | 5.34 ± 0.55 |
| | 46-60 | 6.40 | 9.30 | 7.76 ± 0.74 |
| | >60 | 8.70 | 12.00 | 11.21 ± 1.12 |
| Female | <16 | **2.90** | 4.30 | 3.54 ± 0.53 |
| | 16-30 | 3.40 | 4.10 | 3.68 ± 0.23 |
| | 31-45 | 4.90 | 6.70 | 5.67 ± 0.41 |
| | 46-60 | 6.60 | 9.20 | 7.76 ± 0.69 |
| | >60 | 14.00 | **17.00** | 14.30 ± 0.76 |
| PCB TEQ | | | | |
| Male | <16 | 1.50 | 2.30 | 2.11 ± 0.75 |
| | 16-30 | 1.70 | 2.90 | 2.00 ± 0.37 |
| | 31-45 | 1.50 | 4.80 | 2.68 ± 0.74 |
| | 46-60 | 3.60 | 6.20 | 4.68 ± 0.84 |
| | >60 | 6.30 | 9.60 | 7.28 ± 0.93 |
| Female | <16 | 1.40 | 4.70 | 2.49 ± 1.15 |
| | 16-30 | **1.30** | 4.70 | 2.38 ± 1.13 |
| | 31-45 | 1.80 | 7.10 | 3.21 ± 1.84 |
| | 46-60 | 3.10 | 8.10 | 4.33 ± 0.69 |
| | >60 | 5.90 | **12.00** | 9.99 ± 4.80 |
| Total TEQ (PCDD/Fs plus PCB) | | | | |
| Male | <16 | 5.60 | 8.00 | 6.32 ± 0.57 |
| | 16-30 | 5.00 | 7.60 | 5.69 ± 0.72 |

| Sex | Age (years) | Serum concentration across regions (ng WHO-TEQ/kg lipid)[#] | | |
|---|---|---|---|---|
| | | Minimum | Maximum | Mean[$] ± SD |
| | 31-45 | 6.50 | 11.00 | 8.02 ± 0.97 |
| | 46-60 | 7.30 | 14.00 | 12.44 ± 1.09 |
| | >60 | 16.00 | 22.00 | 18.51 ± 0.99 |
| Female | <16 | **4.60** | 8.30 | 6.05 ± 1.16 |
| | 16-30 | 4.80 | 8.10 | 6.06 ± 0.99 |
| | 31-45 | 7.20 | 14.00 | 8.88 ± 2.02 |
| | 46-60 | 9.70 | 16.00 | 12.09 ± 1.99 |
| | >60 | 19.00 | **28.00** | 24.26 ± 5.16 |

# TEQs calculated using the 1998 WHO-TEFs. Data reported as upper bound TEQs. Bold print indicates maxima, minima for PCDD/F, PCB or Total WHO-TEQ.

$ This does not correspond to a summation of the PCDD/F TEQ and PCB TEQ levels reported in the table, because the minimum PCDD/F TEQ and PCB TEQ occur in different samples, and similarly the maximum PCDD/F TEQ and PCB TEQ are for different samples.

* Minima, maxima and means were calculated using data from individual pools for males <16 and females <16 from the South Urban and West Urban regions.

### *3.1.1.2 Analysis of the factors that affect the concentration of dioxins in human blood sera*

Exposure to persistent organic pollutants and subsequent body burden can be influenced by a range of factors including the age and sex of donor and the region in which the donor resides. Note that in this study, sample donors may have only resided in the area from which the sample was collected for a short period of time. Furthermore, the study design did not allow assessment of whether individuals within a particular pool had been excessively exposed to dioxin-like compounds through either diet or occupation.

#### *3.1.1.2(a) Effect of age on serum levels of PCDD/Fs and PCBs*

Figure 3-3 indicates the effects of age on the levels of total dioxins (PCDD/Fs plus PCBs) in males and females from each of the 5 regions. For all regions, the WHO-TEQ for total dioxins increased with age from the 16-30 years of age group onwards.

There was a clear trend of increasing levels of total dioxins (PCDD/Fs plus PCBs, expressed as WHO-TEQ) from the younger strata (16-30 years; 5.88 ± 0.42 ng WHO-TEQ/kg lipid) to the older strata (>60 years; 21.39 ± 0.91 ng WHO-TEQ/kg lipid) in samples from all regions. Notably, this increase in concentration only applies from the second youngest age group onward whereas no difference was observed between the concentrations in the 0-16 year old groups (6.19 ± 0.41 ng WHO-TEQ/kg lipid) and the 16–30 year old groups (5.88 ± 0.32 ng WHO-TEQ/kg lipid).

Because of the limited number of samples, pooling of samples, and limited stratification of subjects sampled, it is not possible to detect whether females who breast fed would have lower levels of dioxins than those who did not; this investigation would require a more detailed study.

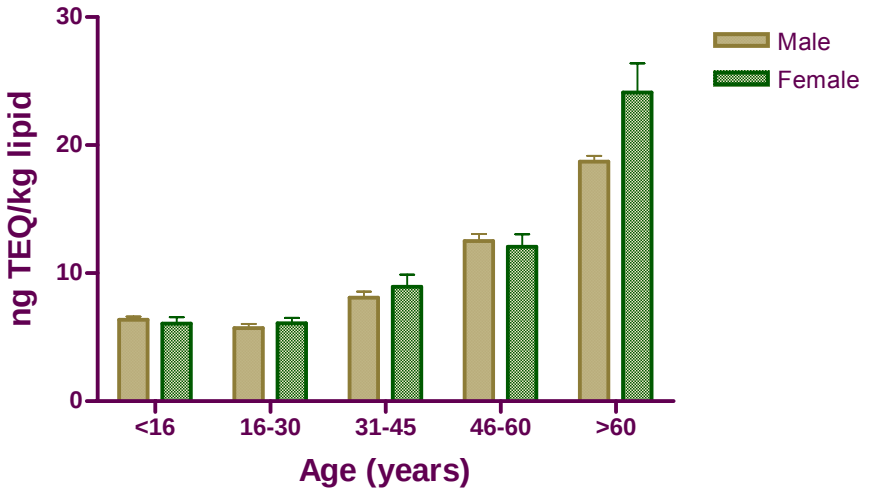



**Figure 3-3 Mean total dioxin (PCDD/Fs plus PCBs) WHO-TEQ in the serum of a representative group of Australian population, by age and sex.**

Data shown represent average upper bound WHO-TEQ values for pooled samples across 5 regions obtained for males and females from 5 age groups.

Many studies (Buckland et al, 2001; Wittsiepe et al, 2000; Schuhmacher et al, 1999; Jimenez et al, 1996) have shown that serum concentrations of dioxin compounds (PCDD/Fs and PCBs) increase with increasing age of the individual. One factor influencing this is the fact that older people were exposed to higher environmental levels of dioxins than those growing up now; this is discussed in further detail below.

*3.1.1.2(b) Regional differences in the levels of PCDD/Fs and PCBs*

Within age groups, the levels of PCDD/Fs, PCBs and total dioxins (PCDD/Fs plus PCBs) in serum appear to be very similar across all regions. With the exception of the <16 year old females, the serum concentrations from the Southeast region exhibit marginally higher levels of total dioxin WHO-TEQs compared to the West, South, Northeast urban and rural regions. For <16 year old females the highest levels of total dioxins were found in the rural region (Figure 3-4). With the exception of older rural females (>60 years), total dioxin WHO-TEQ values were similar between urban and rural areas. Rural women from the older strata (>60 years old; 25.4 ng WHO-TEQ/kg lipid) had a higher total dioxin WHO-TEQ compared urban females of the same age (22.0 ng WHO-TEQ/kg lipid averaged across the 4 urban regions).

Given that the major route of exposure for dioxins is via the diet and that the food that is consumed throughout Australia is derived from similar sources, the level of dietary exposure would be very similar across the country[22]. Thus it was not surprising that no significant regional differences in the levels of dioxins in blood serum were observed.

[22] Like the USA, nutritional exposure is subject to national food distribution systems (IOM, 2004).

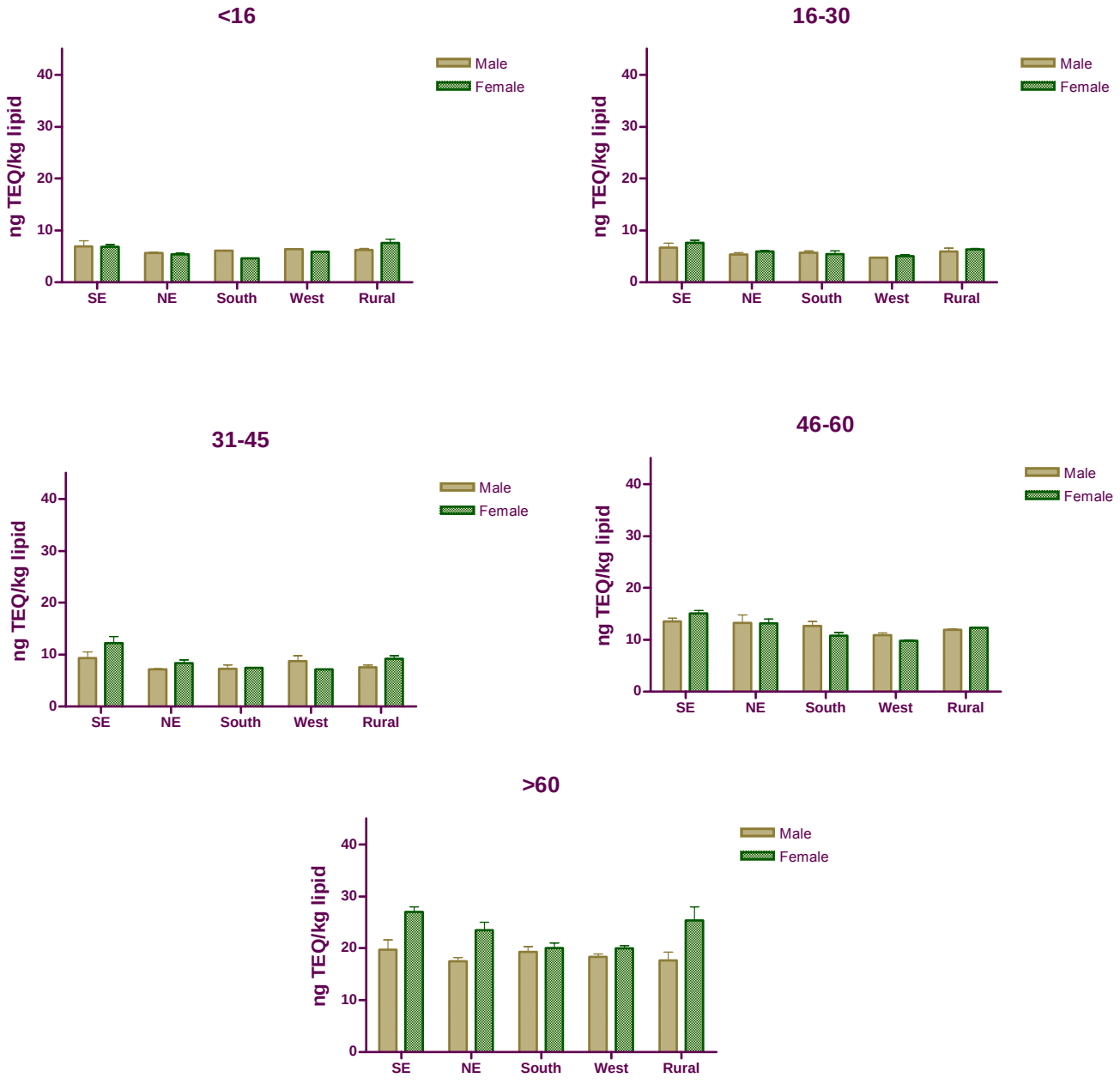



**Figure 3-4 Mean total dioxin (PCDD/Fs plus PCBs) WHO-TEQ in the serum of a representative group of the Australian population by sex, age group and region.**

Data shown represent average upper bound WHO-TEQ values for pooled samples across 5 regions obtained for males and females from the 5 age groups.

*3.1.1.2(c) Effects of gender on the levels of PCDD/Fs and PCBs*

With the exception of the >60 years age group, the total dioxin (PCDD/Fs plus PCBs) WHO-TEQ per unit lipid did not show any systematic difference between males and females. For the >60 years age group, the total dioxin WHO-TEQ for females appears to be slightly higher than males. This difference cannot be explained by differences in the average age as these were remarkably similar for males and females.

In females, the absolute amounts of total dioxin WHO-TEQs per unit body weight would be higher than in males are due to their increased percent body fat (refer to body burden section).

*3.1.1.3 Comparison of serum levels with International Data*

*3.1.1.3(a) Comparison of Australian serum levels of PCDD/Fs with other countries*

A comparison of the Australian levels of PCDD/Fs with those from other countries is depicted in Figure 3-5. Data can be found in tabular form in Appendix IV.

*3.1.1.3(a)(i) North American studies*

Tepper et al (1997) investigated PCDD/F levels in serum of males from community residents (control group), low-exposure-potential workers and high-exposure-potential workers from a pulp and paper mill in the USA. The median PCDD/F serum level in the control group viz.19.1 pg/g lipid was not appreciably different from that in the other two exposure groups. This value is approximately 3-fold higher than the mean of 6.4 pg/g serum lipid in Australian males, a value which was obtained by averaging across all 5 age groups (see Table 3-2).

Mean PCDD/F TEQs of pre-delivery blood and postpartum blood obtained from 5 females residing in upstate New York between 1995 and 1996 were 12.1 pg/g and 10.0 pg/g lipid respectively (Schecter et al, 1998). (The authors did not state which TEFs were used in this study and the age of the donors was not specified.) These results are somewhat higher than those found in the current Australian study in which the mean PCDD/F WHO-TEQ for reproductive-age females (averaged across 16-30 and 31-45 year age groups; See Table 3-2) was 4.7 pg/g of serum lipid.

*3.1.1.3(a)(ii) European Studies*

In a study of the PCDD and PCDF levels in serum from exposed and non-exposed workers from 3 sawmills in Finland, a mean I-TEQ level of 50.4 pg/g lipid was found in the non-exposed groups from all 3 sawmills (Kontsas et al, 1998). In comparison, the mean TEQ for Australian males aged 31- 60 years (averaged across 31-45 and 46-60 year age groups given in Table 3-2) is 6.6 pg WHO-TEQ/g of serum lipid.

A study in Mataro, Spain, by Gonzalez et al (2000) assessed the levels of PCDDs and PCDFs in 201 “non-occupationally” exposed subjects, of both genders, aged between 18-69 years. The serum concentration of PCDD/Fs increased with age in both sexes and, as in the current Australian study, was slightly higher in females than males.

Another Spanish study by Jimenez et al (1996) evaluated the background serum levels of PCDDs and PCDFs in 11 non-occupationally exposed people (aged between 19-55 years) living in Madrid in 1993. Calculated I-TEQ values were 8.78 pg/g and 6.96 pg/g lipid for PCDDs and PCDFs, respectively. Total PCDD/F I-TEQ was positively correlated with age (correlation coefficient = 0.79, $p<0.01$).

In a third Spanish study in Tarragona, Schuhmacher et al (1999) determined the concentrations of PCDDs and PCDFs in individual plasma samples of 20 non-occupationally exposed subjects (7 female, 13 male). Subjects were aged between 28-62 years and lived in the vicinity of a new hazardous waste incinerator or in an industrial region. The mean I-TEQ value given was 27.0 pg/g lipid (27.7 pg/g lipid for women and 25.2 pg /g lipid for men). A significant correlation ($r = 0.565$, $p < 0.01$) between the age of the subjects and the levels of PCDD/F in plasma could be observed but no significant differences were found in relation to the specific residential area (urban or industrial).

The 3 Spanish studies discussed above found TEQs for PCDD/Fs to be higher than those found in Australia. In the current Australian study, the mean WHO-TEQ for PCCD/Fs for both sexes, aged between 16-60 years (averaged across 16-30, 31-45 and 41-60 year age groups for both sexes; see Table 3-2) was 5.65 pg WHO-TEQ/g lipid.

Covaci et al (2001) analysed concentrations of PCDDs and PCDFs in 47 pooled human serum samples from 200 women aged between 50 and 65 years living in 2 areas of Flanders, Belgium in 1999. The WHO-TEQ values for PCDDs, PCDFs and PCDD/Fs from rural and suburban areas were 25.6, 23.2 and 48.7 pg/g fat respectively. No statistical differences in individual PCDD/F concentrations between the rural and suburban areas were found, nor was there any statistical difference found between WHO-TEQs for the 2 regions. PCDD/F levels in Flemish women (approx. 49 pg WHO-TEQ/g) were found to be higher than measurements in women living in other industrialized and neighbouring countries, and were considerably higher than current mean levels in Australian females of similar age who had a mean of 11.1 pg WHO-TEQ/g lipid (averaged across 46-60 and >60 years age groups; see Table 3-2).

In Norway, Johansen et al (1996) determined the concentrations of PCDDs and PCDFs in whole blood samples from 24 consumers of crabs, and 10 referents. Subjects were males aged 40-54 years of age. The Nordic-TEQs for PCDDs, PCDFs and PCDD/Fs were 9.7, 11.4 and 21.4 pg/g fat, respectively. The authors state that they found no correlation between the level of PCDD/Fs and age. In the Australian study, a Nordic-TEQ[23] would be approximately 2% lower than the WHO-TEQ, thus the mean total WHO-TEQ for males aged between 31-60 years (average across 31-45 and 45-60 year age groups given in Table 3-2) of 6.6 pg WHO-TEQ/g lipid is significantly lower than that found in the Norwegian study.

Wittsiepe et al (2000) analysed 744 individual whole blood samples collected from Germany in 1989-1998. The gender of the sample donors was not stated. The mean

[23] The Nordic-TEQ does not include OCDD/F compounds (WHO-TEF values of 0.0001) in the calculation of the TEQ, thus using the current Australian data, the Nordic-TEQ would be less than the WHO-TEQ by approximately 2%.

levels of PCDD/Fs found were 43.7 pg I-TEQ/g lipid in 1989, 20.7 pg I-TEQ/g lipid in 1997/98 and 35.6 pg/g I-TEQ/g lipid for 1989-1998 inclusive. The average ages for the periods 1989, 1997/98 and 1989-1998 were 43.6, 44.2 and 43.1 years respectively. The authors state that PCDD/F levels exhibit a positive correlation with age for most of the congeners, the sum values and the calculated toxicity equivalents. In comparison, the mean WHO-TEQ for PCDD/Fs for Australians aged between 31-45 (both sexes; sampled during 2003), was 5.5 pg WHO-TEQ/g lipid.

Menzel et al (1998) determined the dioxin blood level of exposed and 16 unexposed workers in Germany. The levels for exposed workers were greater than unexposed workers. The median PCDD/F level was 18.5 I-TEQ pg/g blood fat for unexposed workers. In another German study, Päpke et al (1996) collected blood samples in 1994 from 134 subjects. The I-TEQ for PCDD/Fs was 19.1 pg/g lipid. Even allowing for the minor differences between I-TEQ[24] and WHO-TEQ, this value is significantly higher than the mean PCCD/F WHO-TEQ of 6.72 pg/g lipid for the Australian population across all age groups. [Note that in view of declining environmental levels over recent decades, the time difference in sampling (1994 *vs* 2003) should be taken into account.]

In a third study from Germany, Wuthe et al (1996) measured blood fat concentrations of PCDDs and PCDFs in pooled samples from children (142 boys, 144 girls, <12 years) and in individual samples from adults. The overall mean PCDD/F I-TEQ was 18.4 pg/g lipid. The children were from 3 different areas in Southern Germany, an urban industrial area, an industrial area within a rural setting and a rural area. The PCDD/F I-TEQ was 8.2, 9.0 and 10.1 pg/g lipid for the 3 regions, respectively. In the current Australian study, the mean PCDD/F WHO-TEQ for children aged <16 years was 3.9 pg/g lipid.

*3.1.1.3(a)(iii) Asian Studies*

The studies from Asia suggest that levels of PCDD/Fs in human sera are higher in Japan and lower in China when compared to the Australian data.

Kumagai et al (2002) studied the concentrations of PCDDs and PCDFs in exposed and unexposed workers in Japan. The average age of controls was 42.1 years. The mean serum WHO-TEQ of PCDD/Fs in the controls was 20.3 pg/g lipid.

From a survey of the levels of dioxins in human blood (112 women and 131 men) conducted by the Environment Agency of Japan in fiscal year 1998, the mean WHO-TEQ for PCDDs and PCDFs was 11pg-TEQ/g fat with a range of 0.91-33 pg-TEQ/g fat. A total of 234 of the 253 subjects resided in "normal environmental regions" and 19 resided in the vicinity of waste incineration facilities. There were no significant differences detected between the regions.

The Australian mean PCDD/F TEQ across both sexes and all ages was 6.9 pg WHO-TEQ/g lipid, which is lower than mean PCDD/F values from both Japanese studies discussed above.

[24] I-TEQ is approximately 10% lower than the WHO-TEQ

Schecter et al (1996) reported on the concentrations of PCDD/Fs in the general population in a city in the Jiangxi province of China. Two pools of human blood were analysed, one from participants 15-19 years of age and the other one from participants 35-70 years of age. The total dioxin WHO-TEQ in pg/g lipid was 4.8 for the 15-19 year-old age group and 6.4 for the 35-70 year-old age group. These values are similar to 3.7 pg WHO-TEQ/g lipid for Australians aged 16-30 years, but lower than 8.7 pg WHO-TEQ/g lipid found for Australians aged over 31 years. The authors note that China, in comparison with more industrialised countries, has had low background levels of dioxins and furans and that this is most likely a result of lower levels of chemical use and environmental contamination.

*3.1.1.3(a)(iv) New Zealand studies*

In a study by Buckland et al (2001), 1,834 samples were analysed for levels of PCDDs and PCDFs. Samples were obtained from people of either sex aged >15 years, Maori and non-Maori. The samples were pooled according to age, ethnicity, sex and geographic location to obtain 60 pools. The mean PCDD/F concentration across the New Zealand population aged >15 years was 12.8 pg WHO-TEQ/g lipid. The levels of PCDD and PCDF congeners increased from 6.69 pg WHO-TEQ/g lipid for the 15-24 age group to 20.7 pg WHO-TEQ/g for the >65 age group. In comparison, the Australian mean WHO-TEQ PCDD/Fs for 16-30 year olds and >60 year old groups was 3.7 and 13 pg/g lipid, respectively.

In another New Zealand study, Hannah et al (1994) reported the mean levels of WHO-TEQ PCDD/Fs in blood from 28 unexposed subjects aged between 20-60 years of either sex to be 11.5 pg/g lipid. This corresponds with results from Buckland et al (2001). In comparison, the Australian mean WHO-TEQ PCDD/Fs for 16-60 year olds was 5.65 pg/g.

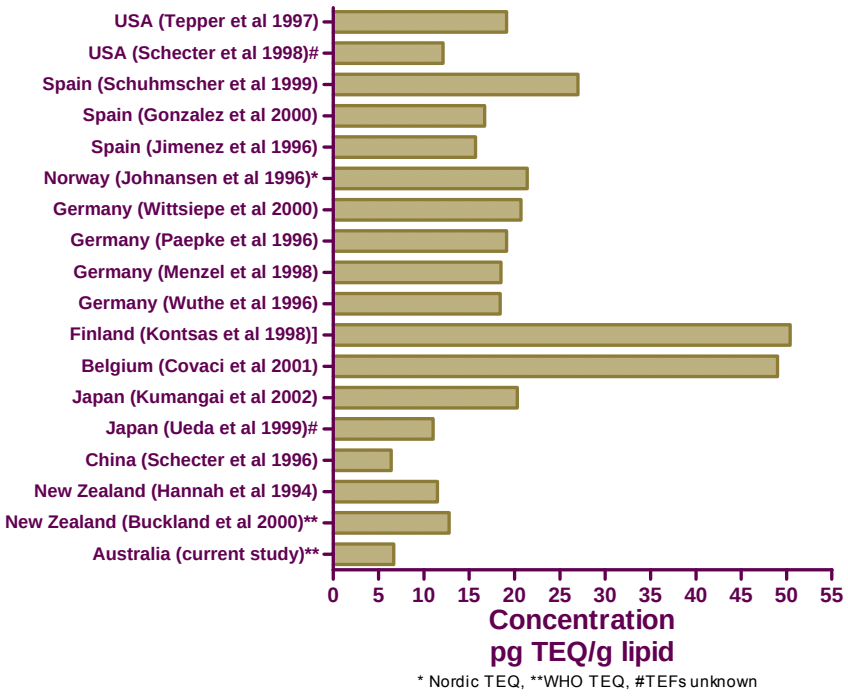



**Figure 3-5 International comparison of blood serum levels of PCDD/Fs in non-occupationally exposed populations.**

Data are reported as I-TEQs unless otherwise stated. The Nordic-TEQ does not include OCDD/F compounds (the WHO-TEF values for OCDD/F are 0.0001) in the calculation of TEQ, thus the Nordic-TEQ would underestimate the WHO-TEQ. The I-TEQ overestimates the WHO-TEQ by approximately 10%.

### *3.1.1.3b A comparison of Australian levels of PCBs with other countries*

A comparison of the Australian levels of PCB #169 and PCB #126 with those from other countries is depicted in Figure 3-6. Data can be found in tabular form in Appendix IV or in the original blood serum monitoring report (Harden et al, 2004).

It was difficult to make comparisons between the current Australian data and international data for the levels of PCBs, due to the inclusion of varying PCB congeners chosen for analysis in international studies. Furthermore, many authors have not provided TEQ values or the raw data to make these calculations.

#### *3.1.1.3(b)(i) North American studies*

Kang et al (1997) investigated PCB levels in the serum of male community residents from the USA. The study group also included low exposure-potential workers and high exposure-potential workers from a pulp and paper mill. The mean serum concentrations of PCB #126 and #169 were 18 pg/g and 27 pg/g lipid, which was similar to previous results from pooled samples of the general population and in fishermen from Quebec (Kang et al, 1997). The TEQ for PCB #126 and PCB #169 was 1.8 pg WHO-TEQ/g

lipid and 0.27 pg WHO-TEQ/g lipid, respectively. This is similar to the levels in the current study for males in the Australian population where PCB #126 was 1.58 pg WHO-TEQ/g lipid and PCB #169 was 0.15 pg WHO-TEQ/g lipid. Age, body mass index, and consumption of locally caught fish were deemed to be significant predictors for non-ortho PCB levels in human serum.

Greizerstein et al (1999) determined the levels of PCB congeners in the serum of seven lactating women in New York State, USA. The mean age of the donors was 31 years old. The sum of the congeners present above the limit of detection was used to estimate the total PCB concentration which was in the range 2.6 to 5.8 ng/g of serum. The congener contributing the greatest to the total PCBs in serum was PCB #118, with a serum concentration of 28.5 ng/g. In Australian females aged 31-45 years, the average concentration of PCB #118 was 3.6 ng/g. The authors did not report the TEQ.

In a study by Schecter et al (1998) the pre-delivery and post delivery whole blood of five women living in upstate New York was analysed in the time interval between 1995 and 1996. The mean non-*ortho* PCB concentration was 35.4 pg/g lipid for pre-delivery blood and 27.6 pg/g lipid for post delivery blood. Mean TEQ (non-*ortho* PCBs only) levels were 2.26 pg/g for pre-delivery blood and 1.70 pg/g for postpartum blood. The authors did not state which TEF were used. The concentration for PCB #126 was 21.7 pg/g lipid for pre-delivery blood and 16.3 pg/g lipid for post delivery blood. For PCB #169 the concentration was 9 pg/g lipid for pre-delivery blood and 6.7 pg/g lipid for post delivery blood. The post-delivery blood values were similar to those for Australian women aged between 16-45 years, with PCB #126 and #169 WHO-TEQ values of 7.0 and 16.1 pg/g lipid.

Shadel et al (2001) determined the levels of four PCB congeners (# 77, #81, #126 and #169) in a group of 150 men and women in Missouri, USA. Subjects had no documented exposure to PCBs. The concentration of PCB #126 was 10.8 pg/g lipid and for PCB #169 was 15.7 pg/g lipid. The TEQs for PCB #126 and PCB #169 were 1.08 pg and 0.16 pg WHO-TEQ/g lipid, respectively. The corresponding WHO-TEQ values for the Australian population were 1.8 pg WHO-TEQ/g lipid and 0.13 pg WHO-TEQ/g lipid. (PCB #126 WHO TEQ calculated from current study using the non-detect value and the maximum value where applicable.)

*3.1.1.3(b)(ii) European studies*

In a Finnish study by Kontsas et al (1998), levels of PCBs in exposed and non-exposed workers from 3 sawmills were analysed. In this study all participants were males, aged 31-52 years. The total sample size for the unexposed group was 18 and the mean plasma level for PCB #126 was 69.4 pg/g lipid. The mean plasma value for PCB #169 at 3 different sawmills was 82.8 pg/g lipid. The mean I-TEQs for PCBs for non-exposed workers was 11.1 pg/g lipid and ranged from 8.3 to 14 pg/g lipid for 3 sawmills. The mean WHO-TEQs for PCB #126 and PCB #169 for the Australian study were 1.42 and 0.16 pg/g lipid, respectively for males aged 31-60 years.

A study in Madrid, Spain, by Jimenez et al (1996) evaluated the background serum levels of non-*ortho* PCBs in 11 unexposed people during 1993. The age of the donors

ranged between 19-55 years and the mean level found for non-*ortho* PCBs was 85.47 pg/g lipid. Calculated I-TEQ values were 7.03 pg I-TEQ/g lipid for non-*ortho* PCBs (PCB #126 plus PCB #169). In comparison, the mean WHO-TEQ for non-*ortho* PCBs (PCB #126 plus PCB #169) for the Australian population was 1.98 pg/g lipid.

Covaci et al (2001) analysed concentrations of PCBs in 47 pooled human serum samples from 200 women between 50-65 years living in two areas of Flanders, Belgium in 1999. The women sampled were not at risk from occupational exposure to PCBs or dioxins and resided in either a rural or a suburban area of Antwerp. The mean WHO-TEQ value for PCBs was 25.8 pg/g fat and ranged from 20.3-32.4 pg/g. The mean total PCB WHO-TEQ (sum of 12 congeners) for Australian women aged > 46 years (averaged across 46-60 and >60 years age groups; see Table 3-2) was 6.4 pg WHO-TEQ/g lipid, which is substantially less than the level in Belgian women.

Johansen et al (1996) determined the concentrations of 19 PCB congeners in whole blood samples from 24 consumers of crabs and 10 referents in a contaminated fjord area in Norway. The subjects included in this study were all males aged between 40-54 years. The TEQ for PCBs was approximately 45 pg WHO-TEQ/g fat compared to 3.7 pg WHO-TEQ/g lipid for Australian males aged 31-60 years.

In Germany, Päpke et al (1996) analysed 104 blood samples in 1994 for PCB #77, #126 and #169 where the mean age of the participants was 38.5 years. The mean blood concentrations for the 3 congeners were 16.1 pg/g, 80.3 pg/g and 101.8 pg/g lipid, respectively. The authors did not provide TEQ values and also reported that the levels of PCB #77 may be affected by an outside contamination. For Australians aged between 31 to 45 years, the mean serum concentrations of PCB #126, PCB#169 and PCB #77 were 14.0, 10.5 and 25.9 pg/g lipid, respectively.

In another German study, Wuthe et al (1996) measured the blood fat concentrations of PCBs in pooled samples from children and individual samples from adults. The sample of children consisted of 142 boys and 144 girls aged <12 years. For the 15 adults, the mean blood values of PCB #126 and PCB #169 were 67.3 and 116.2 ng/g lipid, respectively. The children were from 3 different areas in Southern Germany, an urban industrial area, an industrial area within a rural setting, and a rural area. The mean sum value of PCB #126 for the 3 regions were, 44.8 ng/g, 45.2 ng/g and 41.9 ng/g lipid, respectively. For PCB #169, the levels were 29.4 ng/g, 30.3 ng/g and 34.0 ng/g lipid. The authors did not calculate TEQ values. In comparison, Australians aged <16 years exhibited PCB #126 and #169 serum levels of 13.1 and 5.3 pg/g lipid, respectively, while Australians aged 19-60 years had PCB #126 and #169 serum levels of 14.9 and 11.2 pg/g lipid, respectively.

*3.1.1.3(b)(iii) Asian studies*

In a study of 50 “normal” Japanese women aged ca. 20 years and without children, Iida et al (1999) reported a mean WHO-TEQ for coplanar PCBs was 4.9 pg/g lipid for samples collected between 1993-1994. In this current study, Australian females aged 16-30 years had a mean total PCB TEQ of 2.4 pg WHO-TEQ/g lipid. In the Japanese study, levels of PCB126 and PCB169 were 46 and 23 pg/g lipid respectively a mean

non-*ortho*-PCB concentration (ie. PCB 77, PCB81, PCB126 and PCB169) of 15 pg/g lipid in the Australian study.

A study of 253 Japanese subjects (112 women and 131 men), conducted by the Environment Agency of Japan in fiscal year 1998 (Ueda, 1999), reported a mean WHO-TEQ for coplanar PCBs of 7.3 pg TEQ/g fat with a range of 0.33-32 pg/g fat. There were no significant differences in PCB levels detected between 234 subjects who resided in "normal environmental regions" and 19 who resided in the vicinity of waste incineration facilities. In the Australian study, individuals aged between 16-60 years had a coplanar PCB serum concentration of approximately 26.5 pg/g lipid and a mean WHO-TEQ of 1.7 pg/g lipid (averaged across 16-30, 31-45 and 45-60 year age groups; see Table 3-2).

### *3.1.1.3(b)(iv) New Zealand studies*

Buckland et al (2001) analysed 1,834 samples for levels of PCBs. Samples were obtained from people of both sexes, aged >15 years, Maori and non-Maori. The samples were pooled according to age, ethnicity, sex and geographic location to give 60 pools. The weighted mean levels of PCB #126 and PCB #169 were 30 and 20 pg/g lipid respectively. The total PCB TEQ (including ½ LODs) was 6.86 pg WHO-TEQ/g lipid.

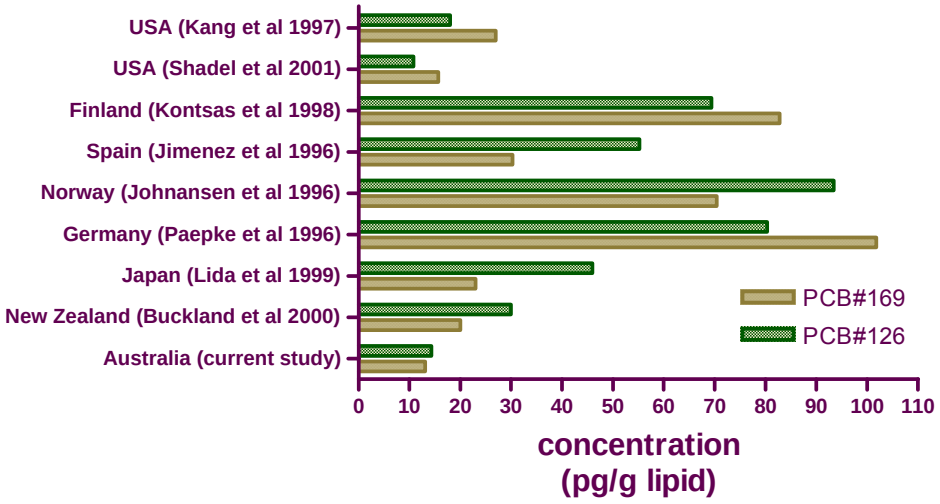



**Figure 3-6 International comparison of blood serum levels of PCB #169 and #126 in non-occupationally exposed populations (pg/g lipid).**

Data are reported on a lipid weight basis.

### *3.1.1.4 Derivations of body burden of PCDD/Fs and PCBs*

For appraising the health risks of PCDD/Fs and PCBs to Australians, it is useful to also consider the concentrations of PCDD/Fs and PCB normalised for body weight and percent body fat (body burden). Estimation of the total body burden takes advantage of the fact that highly lipophilic, bioaccumulative compounds are relatively evenly

distributed in all lipid in the body. Measuring the dioxin concentrations in the lipid content of blood provides an estimation of dioxin concentration in all fat stores in the body. Data on the percentage of total body weight which is fat can then be used to estimate total body burdens.

### *3.1.1.4a Body Mass Index and Percent Body Fat*

For the derivation of body burdens, an average percent total body fat for each region and age group was required. Ideally percent total body fat is measured using a variety of methods such as skin fold measurements or bioimpedance readings. Unfortunately for the Australian population, empirical percent total body fat data corresponding to the stratification criteria used in the dioxin serum level study was not available. Consequently percent total body fat for the Australian population was derived from the body mass index (BMI[25]) data, as this data was available for the different age and regions employed in this study. The Australian Bureau of Statistics provided mean BMI data collected using two different surveys. The 2001 National Health Survey (NHS, 2001) provided BMI data for individuals aged >16 years and the National Nutrition Survey conducted in 1995 (NNS, 1995) provided BMI data for individuals <16 years. The geographical stratification between the 2 different surveys was similar, but not identical (Table 3-3, Appendix V). However given the small differences in the mean BMI data between regions (Table 3-3), the differences in geographical stratification between the two national surveys were inconsequential.

**Table 3-3 Body Mass Index data, by gender, age group and region.**

| **Region[$]** | | **Northeast Urban** | **Southeast Urban** | **South Urban** | **West Urban** | **Rural** | **Average ± SD** |
|---|---|---|---|---|---|---|---|
| **NNS (1995)** | | Metro QLD | Metro NSW/ACT | Metro VIC/TAS/VIC | Metro WA | Rural and NT | |
| **NHS (2001)** | | Major urban QLD | Major urban NSW/ACT | Major urban VIC/TAS/SA | Major urban WA | Rural balance all states and territories | |
| **Sex** | **Age (years)** | | | | | | |
| Male | <16# | 20.10 | 20.50 | 20.50 | 20.50 | 20.80 | 20.48 ± 0.23 |
| | 16-30* | 24.28 | 24.47 | 24.40 | 24.35 | 24.67 | 24.43 ± 0.15 |
| | 31-45* | 26.95 | 26.43 | 26.16 | 26.38 | 26.96 | 26.58 ± 0.36 |
| | 46-60* | 27.48 | 27.0 | 26.93 | 26.98 | 27.20 | 27.12 ± 0.27 |
| | >60* | 26.77 | 26.52 | 26.10 | 25.89 | 26.24 | 26.30 ± 0.25 |
| Female | <16# | 20.50 | 20.50 | 21.80 | 21.10 | 21.00 | 20.98 ± 0.54 |
| | 16-30* | 23.48 | 23.10 | 22.52 | 22.83 | 23.66 | 23.12 ± 0.47 |
| | 31-45* | 24.64 | 24.89 | 25.03 | 24.11 | 25.24 | 24.78 ± 0.43 |
| | 46-60* | 26.32 | 25.95 | 26.72 | 25.47 | 27.05 | 26.30 ± 0.62 |
| | >60* | 25.72 | 26.01 | 25.60 | 26.42 | 25.73 | 25.90 ± 0.33 |

# NNS (1995), * NHS (2001)

[$]Regions correspond to the geographical stratification used in the Australian study.

### *3.1.1.4(b) Model derivation and verification*

[25] Body Mass Index (BMI, kg/m$^2$) is defined as the percent body weight per body area and is calculated by dividing body weight (kg) by the square of body height (m$^2$).

The derivation of percent body fat content from BMI data was performed using a modified literature model initially designed for white Americans (Equation 1) (Gallagher et al, 2000). The modified model was developed and verified using a limited data set containing percent body fat and BMI for the Australian population provided by the International Diabetes Institute (IDI) (Jonathan Shaw, Personal communication, 2004). This limited data set measured percent body fat by bioimpedance and calculated the BMI by standard methods. The data were stratified by age (25-34, 35-44, 45-54, 55-64 and 65-74 years) and sex, but not by regions. The equations used to derive percent body fat (%BF) from the BMI data for Australian males (Equation 2) and females (Equation 3) were as follows:

*Equation 1:* White Americans (Gallagher et al, 2000)

$$\%BF = 64.5 - 848 \times (1/BMI) + 0.079 \times AGE - 16.4 \times SEX + 0.05 \times AGE \times SEX + 39.0 \times SEX \times (1/BMI)$$

*Where SEX = 1 for males and 0 for females*

*Equation 2:* Australian Male [Sex = 1]

$$\%BF = 74.5 - 848 \times (1/BMI) + 0.079 \times Age + 0.05 \times Age + 39.0 \times (1/BMI) - 0.131 \times Age$$

*Equation 3:* Australian Female [Sex = 0]

$$\%BF = 64.5 - 848 \times (1/BMI) + 0.079 \times Age + 0.048 \times Age$$

Without modification and using the IDI data, equation 1 gave %BF values that were up to 5% lower than the actual %BF measured by bioimpedance. (Average standard error of estimate [SEE] values were 1.79% for males and 2.79% for females.) The limited data set illustrated that the %BF of Australians increased with increasing age to a greater extent than that predicted by the model of Gallagher et al (2000), hence the model was modified to accommodate the greater dependence of %BF on age. The derived %BF values using the modified algorithms and BMI data provided by the IDI are shown in Table 3-4. The derived %BF values had $R^2$ and average SEE values of 0.53 and 0.33% [males], and 0.51 and 1.39% [females].

**Table 3-4 Verification of algorithm to derive %BF from BMI data for a limited data set**

| Age (years) | Male | | | | Female | | | |
|---|---|---|---|---|---|---|---|---|
| | BMI[#] | %BF[#] | Calc. %BF[$] | SEE* (%) | BMI[#] | %BF[#] | Calc. %BF[$] | SEE* (%) |
| 25-34 | 26.24 | 23.41 | 23.58 | -0.17 | 24.58 | 36.54 | 39.37 | -2.83 |
| 35-44 | 26.79 | 24.28 | 24.19 | 0.09 | 25.92 | 38.44 | 38.34 | 0.10 |
| 45-54 | 27.27 | 24.73 | 24.69 | 0.04 | 27.18 | 41.12 | 40.17 | 0.95 |
| 55-64 | 27.68 | 25.43 | 25.11 | 0.33 | 28.18 | 43.04 | 41.42 | 1.62 |
| 65-74 | 27.32 | 24.04 | 25.08 | -1.04 | 27.89 | 41.20 | 42.65 | -1.45 |
| $R^2$ value | | | | 0.53 | | | | 0.51 |
| SEE (%)* | | | | 0.33 | | | | 1.39 |

*SEE = Standard error of the estimate

[#] IDI data (%BF calculated from bioimpedance measurements, BMI calculated by standard methods).

$ Derived %BF using equations 2 or 3.

These algorithms were then used to derive %BF values from the BMI data supplied by ABS for the 5 regions and 5 age groups. These derived %BF values are reported in Tables 3-6 – 3-10 in the following section, and in appendices VII and VIII.

*3.1.1.4(c) Dioxin body burdens using derived %BF values*

The maximum and mean body burden of total dioxins expressed as ng WHO-TEQ/kg bw for both genders and the 5 age groups averaged across the 5 regions are listed in Table 3-5.

**Table 3-5 Serum concentrations and body burden of total dioxin (PCDD/Fs plus PCBs) WHO-TEQ in Australians by gender, and age group, averaged across all regions.**

| Sex | Age (years) | Serum concentration (ng WHO-TEQ/kg lipid)#* | | Body burden (ng WHO-TEQ/kg bw) | |
|---|---|---|---|---|---|
| | | Maximum | Mean | Maximum | Mean |
| Male | <16 | 8.60 | 6.32 | 0.61 | 0.53 |
| | 16-30 | 7.50 | 5.69 | 1.41 | 1.21 |
| | 31-45 | 10.50 | 8.02 | 2.18 | 1.92 |
| | 46-60 | 14.80 | 12.44 | 3.30 | 3.05 |
| | >60 | 21.60 | 18.51 | 4.68 | 4.35 |
| Female | <16 | 8.30 | 6.05 | 2.14 | 1.72 |
| | 16-30 | 8.10 | 6.06 | 2.30 | 1.86 |
| | 31-45 | 13.50 | 8.88 | 4.30 | 3.11 |
| | 46-60 | 15.60 | 12.09 | 5.79 | 4.71 |
| | >60 | 28.00 | 21.39 | 11.34 | 9.61 |

# TEQs calculated using the 1997 WHO TEFs. Data reported includes LODs for non-detected congeners (i.e. upper bound TEQ).

* Maximas and means were calculated using data from individual pools.

Body burdens for PCDD/Fs, PCBs and total dioxins (PCDD/Fs plus PCBs), for males and females for each age group and region are presented in Tables 3-6 – 3-10 in the following section.

*3.1.1.6(c)(i) Effects of gender on the body burden of PCDD/Fs and PCBs*

The body burden data (Table 3-5) show a strong gender difference, with, on average a 54% (range 34-110%) higher body burden in females compared to males for the same age group (Figure 3-7). Generally, serum concentrations were similar for males and females within the same age group, except for the older age group, where women appeared to have higher concentrations. However, when normalised for body weight, women exhibited higher total dioxin body burdens across all age groups (Figure 3-7). This appears to be primarily influenced by the higher body fat content in women compared to that of men. As shown in Tables 3-6 – 3-10, body fat was on average 40% higher in women compared to men for the same age group.

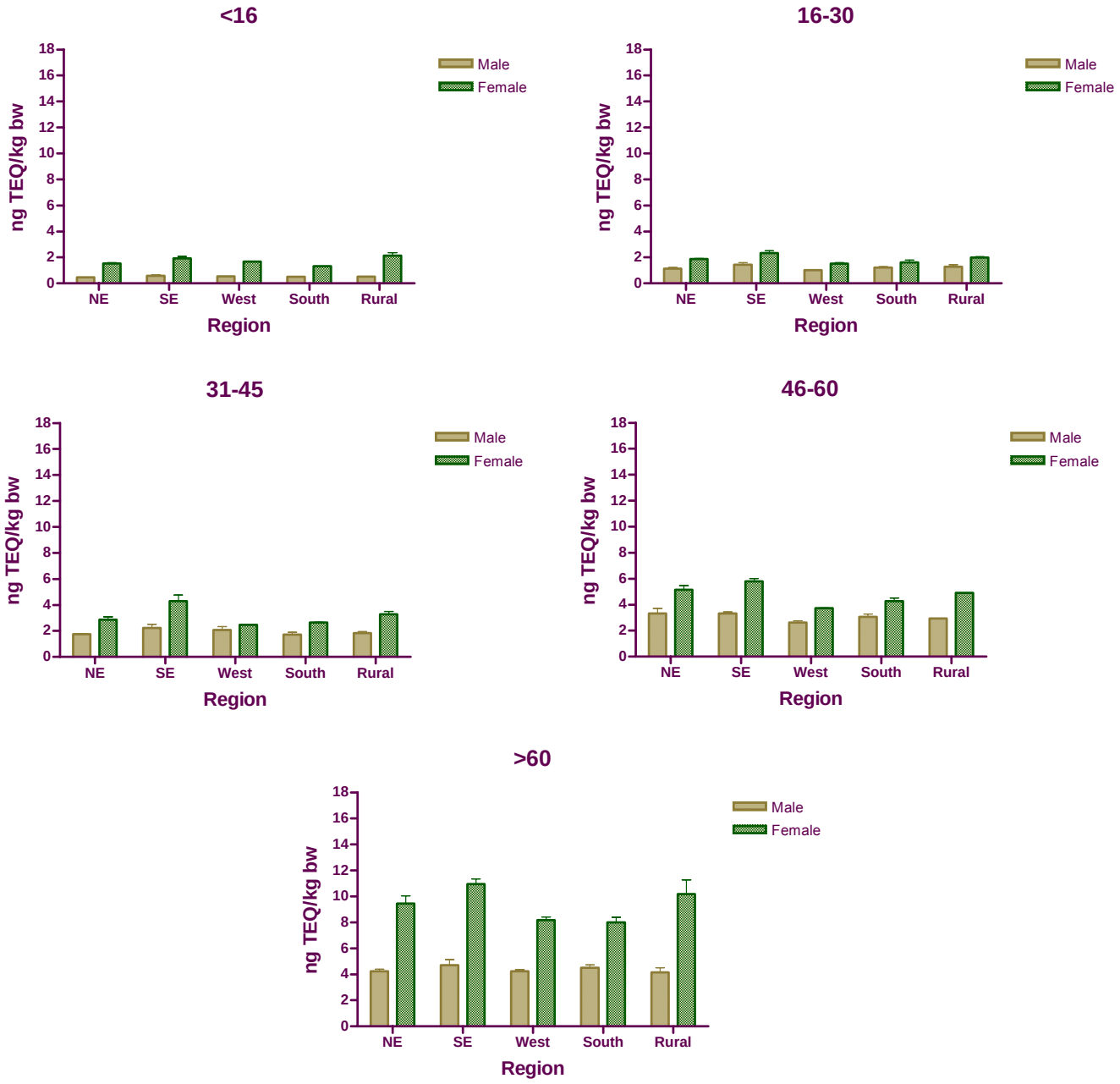



**Figure 3-7 Mean body burden of total dioxins (WHO-TEQ/kg bw) in a representative group of the Australian population, by sex, age group and region.**

Data shown represent mean body burdens for males and females from the all regions over the five age groups. Regions are Southeast urban (SE), Northeast urban (NE), South urban, West urban and rural.

*3.1.1.4(c)(ii) Effects of age on the body burden of PCDD/Fs and PCBs*

The trend of increasing total WHO-TEQ (PCDD/Fs plus PCBs) serum concentrations with age across all regions was also noted for total dioxin body burden (Figure 3-8). In males and females, there was a 6 to 8-fold increase in the total dioxin body burden of individuals aged >60 years when compared with the younger strata. Females >60 years had the highest mean dioxin body burden of 9.80 ng WHO-TEQ/kg bw compared to men of similar age (4.35 ng WHO-TEQ/kg bw) (Figure 3-8). Note that this difference in body burden (ie. amount per kg body weight) is a reflection of the significantly increased amount of body fat per unit bodyweight in females than in males (see %BF values in Tables 3-6 to 3-10); mean levels per unit lipid were similar for males and females.

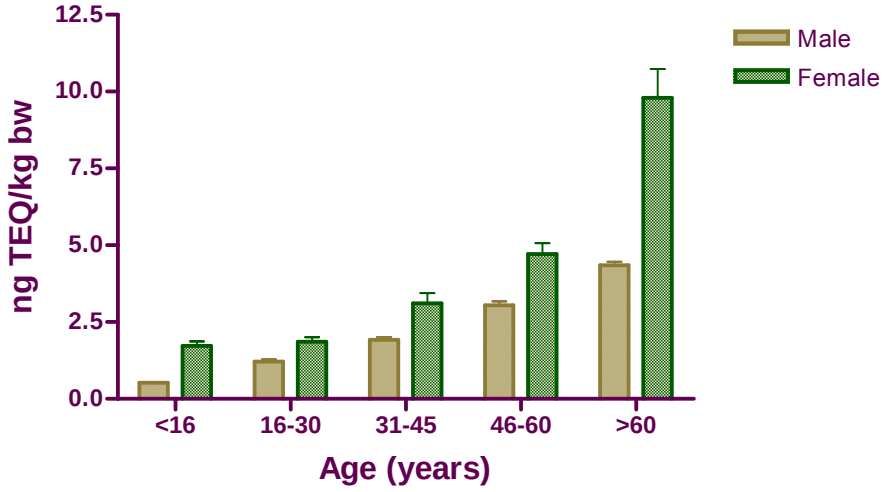



**Figure 3-8 Mean body burden of total dioxins (WHO-TEQ/kg bw) in a representative group of the Australian population by sex and age group.**

Data shown represent body burdens for males and females from the 5 age groups averaged across 5 regions.

*3.1.1.4(c)(iii) Effects of region on the body burden of PCDD/Fs and PCBs*

The individual body burden profiles of the Australian population for the 5 regions are shown in Appendix VI. Small geographical variations were observed, with total dioxin (PCDD/Fs plus PCBs) body burden tending to be marginally higher in the Southeast region (Sydney, Canberra, Wollongong, Newcastle and other major population centres in NSW) compared to other regions. This finding is unlikely to reflect an actual difference in exposure of the population in this region. With the exception of rural females, aged >60 years, there were no differences in body burden values between the urban or rural regions for either sex. For older women (>60 years; 10.2 ng WHO-TEQ/kg bw) residing in the rural region, body burden values were approximately 10% higher than similar aged urban females (9.1 ng WHO-TEQ/kg bw).

#### *3.1.1.5 Derivation of the average lifetime daily exposure (ALDE)*

Assuming steady-state conditions, the following expression can be used to estimate an approximate human daily intake to achieve the calculated body burden.

*Intake (ng/kg bw/day) = body burden (ng/kg bw) x (0.693/half-life)/f*

Where f is the fraction of the intake dose that is absorbed. Half-life is the average half-life of dioxins in the human body, assumed to be 7.5 years.

Dioxin compounds are absorbed through the gastrointestinal tract, skin and lungs. The degree of absorption varies with each congener, the route of absorption and the vehicle in which the dioxin is ingested. For the general population, oral intake of trace levels of these contaminants in foods accounts for 90% or more of the total intake. Findings in experimental animals indicate that oral exposure to TCDD in the diet or in an oil vehicle results in absorption of >50%, and often closer to 90% of the administered dose. More soluble congeners are almost completely absorbed, whilst extremely insoluble congeners, such as octachlorodibenzo-p-dioxin (OCDD) are poorly absorbed. Limited data from a single human volunteer suggest a high level (>85%) of absorption of TCDD in corn oil from the gastrointestinal tract. Thus, in the following calculations, the fraction of the dose that is absorbed was assumed to be 90% or f = 0.9. This value is in agreement with that used to model the ALDE for the New Zealand population, but is higher than the 50% value used by the WHO.

The WHO, in its 1998 re-evaluation of the tolerable daily intake, used a half-life of 7.5 years to estimate human intakes from animal body burden data (Van Leeuwen et al, 2000; Van Leeuwen & Younes, 2000). In the current risk appraisal, the half-life value used by WHO of 7.5 years has been used to calculate average lifetime daily intakes of dioxin compounds from body burden estimates[26].

The estimates of the equivalent daily intake of dioxin compounds for Australians by region, age and sex are reported in Tables 3-6 to 3-10.

It should be noted that the ALDE estimates in Tables 3-6 to 3-10 are calculated according to a simple steady-state model. As stated above, the calculations assume a half-life of 7.5 years for all dioxin-like compounds, assume that this half-life is constant over a person's lifetime, and assume a constant fraction absorbed. None of these assumptions are likely to be correct. For example, the average half-life probably increases with age (see 3.2.3 and discussion at 3.7.2). There is no perfect way to present these calculations, given all the uncertainties and the desire to use a simple rather than a very complex model. Therefore, these calculated figures are approximate estimates of dioxin intake at different ages and it should be borne in mind that significantly different values could be calculated using somewhat different assumptions for the half-life or the fraction absorbed for the different age groups.

[26] A recent analysis indicated mean half-lives of 6.9 years for the slower elimination period (measured from 3 to 16.35 years after exposure) in Seveso adults and 6.9 years for the slower elimination period for Ranch Hand veterans (9 to 33 years after exposure) (Michalek et al, 2002); both groups had an initial more rapid elimination phase, consistent with a two-compartment open model.

The ALDE estimates for total dioxins (PCDD/Fs plus PCBs) are similar to those reported for New Zealand (Buckland et al, 2001), with a minimum value of 0.13 pg WHO-TEQ/kg bw/d for males <16 years in the northeast urban region of Australia to a maximum of 2.96 pg WHO-TEQ/kg bw/d for women >60 years in the southeast urban region. The mean ALDE for all data was estimated as 1.32 pg WHO-TEQ/kg bw/d. (The mean ALDE estimated from New Zealand data for ages 15-65+ was 1.4 pg WHO-TEQ/kg/bw/d).

**Table 3-6 Serum concentration, body burden and ALDE for PCDD/Fs, PCBs and total dioxins (PCDD/Fs plus PCBs) for Australians by gender and age for the Northeast urban region.**

| Sex | Dioxin | Age (years) | Mean [serum][1] (ng WHO-TEQ/kg lipid wt) | %BF[2] | Body burden (ng WHO-TEQ/kg bw) | ALDE[3] (pg TEQ/kg bw/d) |
|---|---|---|---|---|---|---|
| Male | PCDD/F | <16 | 3.95 | 8.24 | 0.33 | 0.09 |
| | PCBs | | 1.70 | | 0.14 | 0.04 |
| | Total | | 5.65 | | 0.47 | 0.13 |
| | PCDD/F | 16-30 | 3.55 | 21.1 | 0.75 | 0.21 |
| | PCBs | | 1.80 | | 0.38 | 0.11 |
| | Total | | 5.35 | | 1.13 | 0.32 |
| | PCDD/F | 31-45 | 4.70 | 24.37 | 1.15 | 0.32 |
| | PCBs | | 2.50 | | 0.61 | 0.17 |
| | Total | | 7.20 | | 1.75 | 0.49 |
| | PCDD/F | 46-60 | 8.20 | 24.91 | 2.04 | 0.57 |
| | PCBs | | 5.05 | | 1.26 | 0.35 |
| | Total | | 13.25 | | 3.30 | 0.93 |
| | PCDD/F | >60 | 10.25 | 24.09 | 2.47 | 0.69 |
| | PCBs | | 7.15 | | 1.72 | 0.48 |
| | Total | | 17.50 | | 4.22 | 1.19 |
| Female | PCDD/F | <16 | 3.40 | 28.44 | 0.97 | 0.27 |
| | PCBs | | 2.00 | | 0.57 | 0.16 |
| | Total | | 5.40 | | 1.54 | 0.43 |
| | PCDD/F | 16-30 | 4.00 | 31.31 | 1.25 | 0.35 |
| | PCBs | | 1.95 | | 0.61 | 0.17 |
| | Total | | 5.95 | | 1.86 | 0.52 |
| | PCDD/F | 31-45 | 5.85 | 34.19 | 2.00 | 0.56 |
| | PCBs | | 2.50 | | 0.85 | 0.24 |
| | Total | | 8.35 | | 2.85 | 0.80 |
| | PCDD/F | 46-60 | 8.60 | 39.01 | 3.35 | 0.94 |
| | PCBs | | 3.90 | | 1.52 | 0.43 |
| | Total | | 12.50 | | 4.88 | 1.37 |
| | PCDD/F | >60 | 14.00 | 40.17 | 5.62 | 1.58 |
| | PCBs | | 9.55 | | 3.84 | 1.08 |
| | Total | | 23.50 | | 9.44 | 2.66 |

1. TEQs calculated using the 1998 WHO TEFs. Data reported includes LODs for non-detected congeners (i.e. upper bound)
2. Percent body fat was derived from BMI data obtained from the National Health Survey (NHS, 2001) (>16 years) and the National Nutrition Survey (NNS, 1995) (<16 years) by the ABS, using a modified literature algorithm.
3. Averaged lifetime daily exposure (ALDE) was calculated from:

*Intake (ng/kg bw/d) = Body burden (ng/kg bw) x 0.693/half-life/f*

where the half-life is taken as 7.5 years and f, the fraction of dose that is absorbed, is assumed to be 0.9.

**Table 3-7 Serum concentration, body burden and ALDE for PCDD/Fs, PCBs and total dioxins (PCDD/Fs plus PCBs) for Australians by gender and age for the Southeast urban region.**

| Sex | Dioxin | Age (years) | Mean [serum][1] (ng WHO-TEQ/kg lipid wt) | %BF[2] | Body burden (ng WHO-TEQ/kg bw) | ALDE[3] (pg TEQ/kg bw/d) |
|---|---|---|---|---|---|---|
| Male | PCDD/F | <16 | 4.40 | 8.42 | 0.37 | 0.09 |
| | PCBs | | 2.50 | | 0.21 | 0.08 |
| | Total | | 6.90 | | 0.58 | 0.17 |
| | PCDD/F | 16-30 | 4.10 | 21.36 | 0.88 | 0.25 |
| | PCBs | | 2.60 | | 0.56 | 0.16 |
| | Total | | 6.70 | | 1.43 | 0.40 |
| | PCDD/F | 31-45 | 5.40 | 23.78 | 1.28 | 0.36 |
| | PCBs | | 3.95 | | 0.94 | 0.26 |
| | Total | | 9.35 | | 2.22 | 0.63 |
| | PCDD/F | 46-60 | 7.60 | 24.39 | 1.85 | 0.52 |
| | PCBs | | 5.95 | | 1.45 | 0.41 |
| | Total | | 13.55 | | 3.30 | 0.93 |
| | PCDD/F | >60 | 10.95 | 23.81 | 2.61 | 0.73 |
| | PCBs | | 8.80 | | 2.10 | 0.59 |
| | Total | | 19.75 | | 4.70 | 1.32 |
| Female | PCDD/F | <16 | 3.05 | 28.44 | 0.87 | 0.24 |
| | PCBs | | 3.75 | | 1.07 | 0.30 |
| | Total | | 6.80 | | 1.93 | 0.54 |
| | PCDD/F | 16-30 | 3.45 | 30.71 | 1.06 | 0.30 |
| | PCBs | | 4.15 | | 1.27 | 0.36 |
| | Total | | 7.60 | | 2.33 | 0.66 |
| | PCDD/F | 31-45 | 5.80 | 35.26 | 2.05 | 0.58 |
| | PCBs | | 6.40 | | 2.26 | 0.63 |
| | Total | | 12.20 | | 4.30 | 1.21 |
| | PCDD/F | 46-60 | 7.95 | 38.55 | 3.06 | 0.86 |
| | PCBs | | 7.10 | | 2.74 | 0.77 |
| | Total | | 15.05 | | 5.80 | 1.63 |
| | PCDD/F | >60 | 16.00 | 40.53 | 6.48 | 1.82 |
| | PCBs | | 10.50 | | 4.26 | 1.20 |
| | Total | | 26.00 | | 10.54 | 2.96 |

1. TEQs calculated using the 1998 WHO TEFs. Data reported includes LODs for non-detected congeners (i.e. upper bound)
2. Percent body fat was derived from BMI data obtained from the National Health Survey (NHS, 2001) (>16 years) and the National Nutrition Survey in 1995 (<16 years) by the ABS (NNS, 1995), using a modified literature algorithm.
3. Averaged lifetime daily exposure (ALDE) was calculated from:

*Intake (ng/kg bw/d) = Body burden (ng/kg bw) x 0.693/half-life/f*

where the half-life is taken as 7.5 years and f, the fraction of dose that is absorbed, is assumed to be 0.9.

**Table 3-8 Serum concentration, body burden and ALDE for PCDD/Fs, PCBs and total dioxins (PCDD/Fs plus PCBs) for Australians by gender and age for the South urban region.**

| Sex | Dioxin | Age (years) | Mean [serum][1] (ng WHO-TEQ/kg lipid wt) | %BF[2] | Body burden (ng WHO-TEQ/kg bw) | ALDE[3] (pg TEQ/kg bw/d) |
|---|---|---|---|---|---|---|
| Male | PCDD/F | <16 | 4.60 | 8.30 | 0.38 | 0.11 |
| | PCBs | | 1.50 | | 0.12 | 0.04 |
| | Total | | 6.10 | | 0.51 | 0.14 |
| | PCDD/F | 16-30 | 3.80 | 21.27 | 0.81 | 0.23 |
| | PCBs | | 1.90 | | 0.40 | 0.11 |
| | Total | | 5.70 | | 1.21 | 0.34 |
| | PCDD/F | 31-45 | 5.20 | 23.46 | 1.22 | 0.34 |
| | PCBs | | 2.05 | | 0.48 | 0.14 |
| | Total | | 7.25 | | 1.70 | 0.48 |
| | PCDD/F | 46-60 | 8.75 | 24.31 | 2.13 | 0.60 |
| | PCBs | | 3.90 | | 0.95 | 0.27 |
| | Total | | 12.65 | | 3.08 | 0.86 |
| | PCDD/F | >60 | 13.00 | 23.32 | 3.03 | 0.85 |
| | PCBs | | 6.30 | | 1.47 | 0.41 |
| | Total | | 19.30 | | 4.50 | 1.27 |
| Female | PCDD/F | <16 | 3.10 | 28.37 | 0.88 | 0.25 |
| | PCBs | | 1.40 | | 0.40 | 0.11 |
| | Total | | 4.60 | | 1.31 | 0.37 |
| | PCDD/F | 16-30 | 3.80 | 29.77 | 1.13 | 0.32 |
| | PCBs | | 1.60 | | 0.48 | 0.13 |
| | Total | | 5.40 | | 1.61 | 0.45 |
| | PCDD/F | 31-45 | 5.60 | 35.51 | 1.99 | 0.56 |
| | PCBs | | 1.85 | | 0.66 | 0.18 |
| | Total | | 7.45 | | 2.65 | 0.74 |
| | PCDD/F | 46-60 | 7.60 | 39.49 | 3.00 | 0.84 |
| | PCBs | | 3.20 | | 1.26 | 0.36 |
| | Total | | 10.80 | | 4.26 | 1.20 |
| | PCDD/F | >60 | 14.00 | 40.01 | 5.60 | 1.58 |
| | PCBs | | 6.10 | | 2.44 | 0.69 |
| | Total | | 20.00 | | 8.00 | 2.25 |

1. TEQs calculated using the 1998 WHO TEFs. Data reported includes LODs for non-detected congeners (i.e. upper bound)
2. Percent body fat was derived from BMI data obtained from National Health Survey (2001) (>16 years) and the National Nutrition Survey in 1995 (<16 years) by the ABS, using a modified literature algorithm.
3. Averaged lifetime daily exposure (ALDE) was calculated from:

*Intake (ng/kg bw/d) = Body burden (ng/kg bw) x 0.693/half-life/f*

where the half-life is taken as 7.5 years and f, the fraction of dose that is absorbed, is assumed to be 0.9.

**Table 3-9 Serum concentration, body burden and ALDE for PCDD/Fs, PCBs and total dioxins (PCDD/Fs plus PCBs) for Australians by gender and age for the West urban region.**

| Sex | Dioxin | Age (years) | Mean [serum][1] (ng WHO-TEQ/kg lipid wt) | %BF[2] | Body burden (ng WHO-TEQ/kg bw) | ALDE[3] (pg TEQ/kg bw/d) |
|---|---|---|---|---|---|---|
| Male | PCDD/F | <16 | 4.50 | 8.30 | 0.37 | 0.11 |
| | PCBs | | 1.90 | | 0.16 | 0.04 |
| | Total | | 6.40 | | 0.53 | 0.15 |
| | PCDD/F | 16-30 | 3.10 | 21.20 | 0.66 | 0.18 |
| | PCBs | | 1.65 | | 0.35 | 0.10 |
| | Total | | 4.75 | | 1.01 | 0.28 |
| | PCDD/F | 31-45 | 6.20 | 23.72 | 1.47 | 0.41 |
| | PCBs | | 2.55 | | 0.60 | 0.17 |
| | Total | | 8.75 | | 2.08 | 0.58 |
| | PCDD/F | 46-60 | 6.80 | 24.36 | 1.66 | 0.47 |
| | PCBs | | 4.05 | | 0.99 | 0.28 |
| | Total | | 10.85 | | 2.64 | 0.74 |
| | PCDD/F | >60 | 11.50 | 23.06 | 2.65 | 0.75 |
| | PCBs | | 6.85 | | 1.58 | 0.44 |
| | Total | | 18.35 | | 4.23 | 1.19 |
| Female | PCDD/F | <16 | 4.30 | 28.41 | 1.22 | 0.34 |
| | PCBs | | 1.60 | | 0.45 | 0.13 |
| | Total | | 5.90 | | 1.68 | 0.47 |
| | PCDD/F | 16-30 | 3.65 | 30.28 | 1.11 | 0.31 |
| | PCBs | | 1.40 | | 0.42 | 0.12 |
| | Total | | 5.05 | | 1.53 | 0.43 |
| | PCDD/F | 31-45 | 5.00 | 34.15 | 1.71 | 0.48 |
| | PCBs | | 2.20 | | 0.75 | 0.21 |
| | Total | | 7.20 | | 2.46 | 0.69 |
| | PCDD/F | 46-60 | 6.70 | 37.94 | 2.54 | 0.72 |
| | PCBs | | 3.10 | | 1.18 | 0.33 |
| | Total | | 9.80 | | 3.72 | 1.05 |
| | PCDD/F | >60 | 13.50 | 41.04 | 5.54 | 1.56 |
| | PCBs | | 6.45 | | 2.65 | 0.74 |
| | Total | | 19.95 | | 8.19 | 2.30 |

1. TEQs calculated using the 1998 WHO TEFs. Data reported includes LODs for non-detected congeners (i.e. upper bound)
2. Percent body fat was derived from BMI data obtained from National Health Survey (2001) (>16 years) and the National Nutrition Survey in 1995 (<16 years) by the ABS, using a modified literature algorithm.
3. Averaged lifetime daily exposure (ALDE) was calculated from:

*Intake (ng/kg bw/d) = Body burden (ng/kg bw) x 0.693/half-life/f*

where the half-life is taken as 7.5 years and f, the fraction of dose that is absorbed, is assumed to be 0.9.

**Table 3-10 Serum concentration, body burden and ALDE for PCDD/Fs, PCBs and total dioxins (PCDD/Fs plus PCBs) for Australians by gender and age for the rural region.**

| Sex | Dioxin | Age (years) | Mean [serum][1] (ng WHO-TEQ/kg lipid wt) | %BF[2] | Body burden (ng WHO-TEQ/kg bw) | ALDE[3] (pg TEQ/kg bw/d) |
|---|---|---|---|---|---|---|
| Male | PCDD/F | <15 | 4.20 | 8.34 | 0.35 | 0.10 |
| | PCBs | | 2.05 | | 0.17 | 0.05 |
| | Total | | 6.25 | | 0.52 | 0.15 |
| | PCDD/F | 16-30 | 3.90 | 21.63 | 0.84 | 0.24 |
| | PCBs | | 2.05 | | 0.44 | 0.12 |
| | Total | | 5.95 | | 1.29 | 0.36 |
| | PCDD/F | 31-45 | 5.20 | 24.38 | 1.27 | 0.36 |
| | PCBs | | 2.35 | | 0.57 | 0.16 |
| | Total | | 7.55 | | 1.84 | 0.52 |
| | PCDD/F | 46-60 | 7.45 | 24.61 | 1.83 | 0.52 |
| | PCBs | | 4.45 | | 1.10 | 0.31 |
| | Total | | 11.90 | | 2.93 | 0.82 |
| | PCDD/F | >60 | 10.35 | 23.48 | 2.43 | 0.68 |
| | PCBs | | 7.30 | | 1.71 | 0.48 |
| | Total | | 17.65 | | 4.14 | 1.17 |
| Female | PCDD/F | <15 | 3.85 | 28.41 | 1.09 | 0.31 |
| | PCBs | | 3.70 | | 1.05 | 0.30 |
| | Total | | 7.55 | | 2.14 | 0.60 |
| | PCDD/F | 16-30 | 3.50 | 31.58 | 1.11 | 0.31 |
| | PCBs | | 2.80 | | 0.88 | 0.25 |
| | Total | | 6.30 | | 1.99 | 0.56 |
| | PCDD/F | 31-45 | 6.10 | 35.73 | 2.18 | 0.61 |
| | PCBs | | 3.10 | | 1.11 | 0.31 |
| | Total | | 9.20 | | 3.29 | 0.92 |
| | PCDD/F | 46-60 | 7.95 | 39.88 | 3.17 | 0.89 |
| | PCBs | | 4.35 | | 1.73 | 0.49 |
| | Total | | 12.30 | | 4.91 | 1.38 |
| | PCDD/F | >60 | 15.50 | 40.18 | 6.23 | 1.75 |
| | PCBs | | 9.85 | | 3.96 | 1.11 |
| | Total | | 25.35 | | 10.19 | 2.86 |

1. TEQs calculated using the 1998 WHO TEFs. Data reported includes LODs for non-detected congeners (i.e. upper bound)
2. Percent body fat was derived from BMI data obtained from National Health Survey (2001) (>16 years) and the National Nutrition Survey in 1995 (<16 years) by the ABS, using a modified literature algorithm.
3. Averaged lifetime daily exposure (ALDE) was calculated from:

*Intake (ng/kg bw/d) = Body burden (ng/kg bw) x 0.693/half-life/f*

where the half-life is taken as 7.5 years and f, the fraction of dose that is absorbed, is assumed to be 0.9.

### *3.1.1.8 Conclusions*

Whilst the serum study is an important assessment of the levels of dioxin compounds in the Australian population, it has a number of limitations. In particular, by pooling samples, it is not possible to examine the distribution of contaminant levels among individuals. Additionally, because of the use of de-identified samples there was no means by which the length of residence in a particular area could be verified. Nevertheless, the study has enabled a number of important conclusions to be made.

1. **National averages:** the National average serum concentration and body burden for dioxin compounds was 10.9 ng WHO-TEQ/kg lipid and 3.22 ng WHO-TEQ/kg bw, respectively. The mean ALDE for all data was estimated as 1.32 pg WHO-TEQ/kg bw/day.

2. **Age variations:** Serum concentrations of PCDD/Fs and PCBs were found to increase with age. Thus, the mean serum concentration of PCDD/Fs ranged from 3.54 ng WHO-TEQ/kg lipid for <16 year old females, to 14.30 ng WHO-TEQ/kg lipid for the >60 year old females. For PCBs, the mean serum concentration ranged from 2.11 ng WHO-TEQ/kg lipid for <16 year old males, to 9.99 ng WHO-TEQ/kg lipid for the >60 year old females. For total dioxin compounds (PCDD/Fs plus PCBs), the mean serum concentration ranged from 6.05 ng WHO-TEQ/kg lipid for <16 year old males, to 24.26 ng WHO-TEQ/kg lipid for the >60 year old females. As noted elsewhere, older people are likely to have experienced higher exposures due to higher environmental levels of dioxin-like compounds in the mid-20$^{th}$ Century; since then, environmental levels have been decreasing (see further discussion on this below).

Similarly when normalised to body weight, serum concentrations increased with age. Thus the mean body burdens for total dioxins (PCDD/Fs plus PCBs) ranged from 0.47 ng WHO-TEQ/kg bw for <16 year old males to 4.70 ng WHO-TEQ/kg bw for >60 year old males, and from 2.14 ng WHO-TEQ/kg bw for <16 year old females to 11.34 ng WHO-TEQ/kg bw for >60 year old females. The higher body burden in older people is likely to reflect higher historical environmental exposures to dioxin compounds in the 1960s and 70s, and the fact that these compounds are only slowly metabolised and excreted from the body. Additionally, given that older people have higher percent total body fat compared to the younger strata, the higher body burden also results from the continuous deposition of dioxin compounds in adipose tissue.

3. **Geographical variations:** Small geographical variations were observed, with total dioxin (PCDD/Fs plus PCBs) serum concentrations and body burdens tending to be marginally higher in the Southeast region (Sydney, Canberra, Wollongong, Newcastle and other major population centres in New South Wales) compared to other 3 urban (South, West and Northeast) and rural regions, with the exception of older rural women (>60 years). For older women (>60 years; 10.2 ng WHO-TEQ/kg bw) residing in the rural region, body burden values were approximately 10% higher than similar aged urban females (9.1 ng WHO-TEQ/kg bw). These findings are unlikely to reflect any actual differences in exposure of the population in these regions.

4. **Sex variations:** Generally no clear differences in serum concentrations were found between males and females, although women from the oldest age group (>60 years) appear to have higher concentrations then similar aged men. However when expressed as body burdens, women consistently had higher amounts of dioxin compounds per kilogram body weight than men for the same age group. This was probably largely due to the higher total body fat in females compared to males. It could reasonably be expected that breast-feeding might help reduce serum levels of dioxins; however this study which used pooling of a limited

number of pathology samples across a range of age groups would not be likely to detect such an effect.

The study also found that, on average, PCBs accounted for approximately 30-40% of the total TEQ associated with the general population exposures to dioxin compounds.

5. **International comparisons:** In the Australian population, the blood serum levels of PCDD/Fs expressed as WHO-TEQ pg/g lipid were generally lower than those observed in American, European or New Zealand studies, and similar to values reported in Asian studies.

For the majority of studies, the concentrations of PCB #169 and PCB #126 in blood sera from the Australian population was lower than that reported for subjects from America, Europe, Asia or New Zealand. Moreover, in some studies the level of PCB #126 or PCB #169 was up to 10-fold lower than that reported in some European countries (Norway, Germany or Finland).

### 3.1.2 Breast milk analysis

Dioxin-like compounds are lipid soluble, poorly eliminated and thus can accumulate in human fat, including the lipids of human milk. Since PCDD/F concentrations in blood and human milk are reasonably similar when concentrations are expressed on a lipid basis, human milk levels can provide a monitoring tool for exposure of a given population in a particular area (Päpke, 1998). Recently a reasonably comprehensive study on levels of PCDD/Fs and dioxin-like PCBs in human milk samples from Australian primiparous mothers has been published (Müller et al, 2003a); these results are considered below, with respect to estimating levels of exposure of the Australian population to dioxin-like compounds.

The objective of the study by Müller et al (2003a) was to investigate the levels of dioxins and dioxin-like compounds (PCDD/Fs and PCBs) in pooled human milk samples of cohorts from Australian urban, industrial and rural environments. The protocol used was identical to that used by the World Health Organization (WHO) in international studies conducted during 1987/88, 1992/93 and 2003. Once lactation was established, about 100 ml of milk was collected by each of the study participants, from which aliquots of 30 ml from each of ca. 10 mothers were pooled to give samples of about 300 ml, representing 12 regions. Besides exposure, the key factors affecting the levels of dioxin-like compounds in human breast milk are the number of children that have been breast fed by an individual (Fürst et al. 1989; Yang et al, 2002), the duration of the lactation period and maternal age (Fürst et al, 1992b). The first two factors were controlled by limiting participants to primiparous mothers breastfeeding an infant aged between 2 and 8 weeks post-partum. The mean age ($\pm$ SD) of mothers in the study was 30.7 $\pm$ 4.5 years, with the individual pools ranging from 26.8 $\pm$ 5.4 to 34.0 $\pm$ 3.4 years.

Pooled samples from Adelaide (2 separate pools), Brisbane, Darwin Hobart, Melbourne (4 pools), Perth and Sydney (2 pools) represented urban environments, Newcastle and Wollongong each provided a pooled sample representing more industrialised urban environments, while samples from the regional centres of Dalby and Bendigo/Ballarat/Lakes Entrance provided two pools representing rural regions. In total,

173 samples were collected from 12 regions between October 2001 and September 2003. Of these, 16 were excluded because they were found to have violated the inclusion/exclusion criteria. The remaining 157 samples were analysed as 17 pooled samples.

In addition to these samples a further 24 "historical" samples that were collected in 1993 were obtained from the Faculty of Life Sciences, School of Medical Sciences at RMIT University, Melbourne (courtesy of Prof. Jorma Ahokas). They were analysed as three pools of eight samples, to give a total of 20 pooled samples for analysis.

All pooled samples were assayed by the Australian Government Analytical Laboratories (AGAL), Sydney, and two duplicate samples were sent to the State Laboratory of Nordrhein-Westfalen, Münster, Germany. Both laboratories are accredited for dioxin analysis.

Dioxin-like chemicals were detected in all pooled samples. It should be noted that because of good assay sensitivity and the fact that a significant number of the congeners of the PCDD/F and PCBs were detected in the samples, the differences between lower-, middle- and upper-bound means and medians in this study were quite small. For samples collected during 2001-2003, the mean and median upper-bound levels of summed PCDD/Fs and PCBs, were 9.0 and 8.9 pg WHO-TEQ/g lipid, respectively (see Appendix IX). The average lipid concentration of all pooled samples was 3.7 $\pm$ 0.5%.

Of all analysed samples, PCDD and PCDF congeners were detected in 93% and 62%, respectively. The levels of TCDD detected in all samples were very low and ranged from <0.6 pg/g lipid in the Wollongong sample to 1.4 pg/g lipid detected in one of the two pooled Sydney samples. The average contribution of TCDD to the total WHO-TEQ for all pooled samples was 8.7%. On a concentration pg/g lipid basis, OCDD was the PCDD/F congener with the highest concentration in all pooled breast milk samples. Table 3-11 below lists the congeners making the most contribution to total WHO-TEQ in the breast milk and blood plasma (see Section 3.1.1). On average, the PCBs contributed about 30% of the total WHO-TEQ in breast milk.

**Table 3-11 Main congeners contributing to total WHO-TEQ - breast milk and blood**

| Congener | Breast Milk (1993) | Breast Milk (2001-2003) | Blood Plasma |
|---|---|---|---|
| *TCDD/Fs* | | | |
| 1,2,3,7,8-PeCDD | 26.9% | 25.5% | 19.0% |
| 2,3,4,7,8-PeCDF | 12.8% | 13.8% | 8.1% |
| 1,2,3,6,7,8-HxCDD | 10.4% | 9.6% | 11% |
| *non-ortho-PCBs* | | | |
| PCB126 | 12.7% | 18.9% | 18.0% |
| *mono-ortho-PCBs* | | | |
| PCB156 | 5.9% | 7.0% | 9.2% |

In breast milk collected in or close to an industrial area of Wallonia in Belgium (Focant et al, 2002) 2,3,7,8-TCDD, 1,2,3,7,8-PeCDD, 2,3,4,7,8-PeCDF and PCB-126 accounted for more than 90% of the WHO-TEQ. In breast milk from two areas in Korea, 2,3,4,7,8-PeCDD was the predominant PCDD/PCDF congener, with 2,3,7,8-TCDD being less than 3% of total PCDDs/PCDFs (Yang et al, 2002).

No obvious or systematic differences were observed in the levels of dioxin-like chemicals in breast milk samples collected from different regions of Australia during 2001-2003. Thus there were no significant difference between samples taken from urban and regional rural centres or between industrialised urban and other centres (see Appendix X). Levels, expressed as upper bound WHO-TEQs varied by a factor of 2.5, from a minimum value of 6 pg WHO-TEQ/g lipid in the rural Queensland sample to 15.2 pg WHO-TEQ/g lipid in the Brisbane sample (one pool from this city). The lowest concentrations were found in samples from a rural centre in Queensland, Wollongong (a quite heavily industrialised city), Adelaide (one of the two pools from this city), and Hobart. The higher value in the Brisbane sample was somewhat unexpected since in a previous study carried out as part of the worldwide WHO study on dioxins in breast milk, levels in a Brisbane sample were found to be close to the mean level observed of 8.3 pg WHO-TEQ/g lipid. The present result reflects an unusually low lipid content of 2.8% in the Brisbane sample, cf. 3.8 ± 0.5% for all remaining 16 samples. For results that are expressed on a lipid basis, a reduced lipid content can cause an overestimation of the actual concentration. If lipids are degraded in a sample (eg. when a sample is not adequately stored), an increase in the levels of dioxin-like compounds per unit lipid may be expected. The sampling design of this study relied on mothers collecting and storing samples themselves. Although instructions were provided, the study authors stated that it was unknown whether these instructions were always followed explicitly.

For samples collected from Melbourne women in 1993, the mean and median levels (upper bound) of PCDD/Fs and PCBs were 16 and 16.4 pg WHO-TEQ/g lipid, respectively (see Appendix IX). The average lipid concentration of these pooled samples was 3.9 $\pm$ 0.7%.

A comparison of the samples collected from Melbourne women in 1993 with those collected for the present study (2001 - 2003) clearly shows that the levels of dioxin-like compounds decreased over the ten-year time period. This is apparent if the comparison is done with all pooled samples from 2001 -2003 or just with the 4 Melbourne pools, for which the mean and median levels (upper bound) were 9.3 and 8.8 pg WHO-TEQ/g lipid. It should be noted that details of maternal parity and infant age at date of collection was not available for the older samples. However, despite this limitation, a clear decrease in the levels of these compounds over time was observed. The concentration decreased by approximately 45% between 1993 and 2001-2003. Consistently, PCDD/Fs as well as PCBs decreased in the samples.

**Table 3-12 Change in WHO-TEQs in breast milk over 10 years**

| pg WHO-TEQ per g lipid | 1993 Samples | 2001-2003 Samples | |
|---|---|---|---|
| | Melbourne (3 pools) | Australia (17 pools) | Melbourne (4 pools) |
| Mean | 16.0 | 9.0 | 9.3 |
| Median | 16.4 | 8.9 | 8.8 |

Data are upper bound means and medians.

A plot of the WHO-TEQ versus average age of donor mothers found no significant correlation ($r^2 = 0.16$). Similarly, the New Zealand breast milk study did not identify any relationship ($r^2 = 0.10$) between age and dioxin levels (Bates et al, 2001). Other studies have found a positive correlation between increasing maternal age and the levels of dioxin-like compounds (Fürst et al, 1992b; Beck et al, 1989); the lack of such a correlation in the Australian and New Zealand populations could possibly be due to the lower overall levels of dioxin-like compounds compared with breast milk levels in Europe and North America. Nevertheless, this relationship would be better assessed by examining individual rather than pooled samples.

The 1987/88 and 1992/93 international comparison studies organised by the WHO indicated that levels of dioxins in human milk were relatively high in industrialised countries when compared with non-industrialised countries (Liem et al, 2000). However, these international studies noted an average decline of breast-milk dioxin levels between the 2nd round investigation in 1992/1993 and the 3rd round in 2003 of about 40% (Malisch & Van Leeuwen 2003), with the largest declines in countries with the highest initial levels (Van Leeuwen & Malisch, 2002). In Japan, assays of breast milk samples collected in Osaka between 1973 - 1996 and stored frozen showed that the concentrations of dioxin-like compounds decreased by 50% over that period (Hirayama, 2000). Consistent with worldwide trends, the levels of dioxin-like compounds in the breast-milk of Australian mothers have significantly decreased over a ten-year period from 1993 to 2003.

As noted above, no consistent trends were observed between pools obtained from rural, industrial or urban regions of Australia. This is in agreement with results obtained in other studies in New Zealand (Bates et al, 2001) and Europe (Fürst et al, 1992b, Deml et al, 1996).

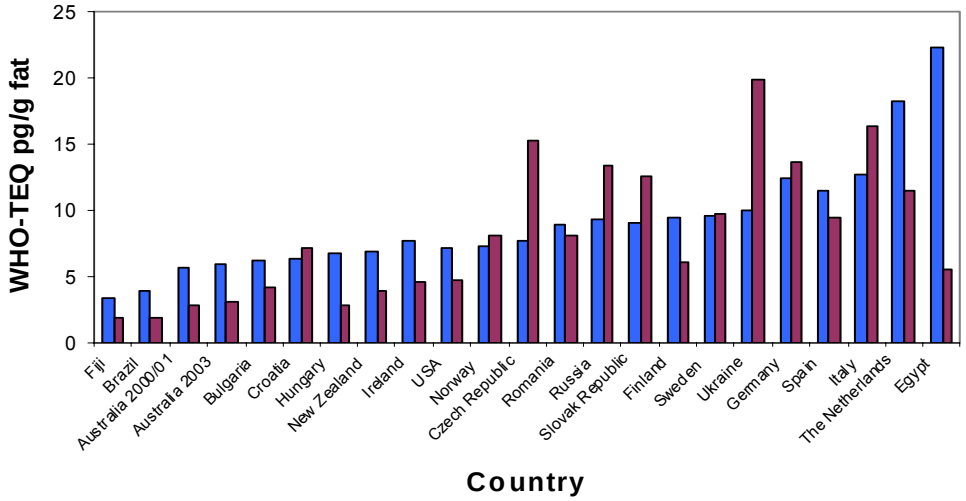



**Figure 3-9 Comparison of levels of PCDD/Fs and PCBs in pooled human milk. (The first column for each country represents PCDD/Fs and the second, PCBs.)**

Figure 3-9 graphically presents a comparison of PCDD/Fs and PCBs (as WHO-TEQ pg/g lipid) from the 3rd round WHO study from 2003. The lowest levels of PCDD/Fs and dioxin-like PCBs were found in the Southern hemisphere (Fiji, Brazil, Australia and New Zealand); in fact, after Fiji and Brazil, Australia had the third lowest levels of the 22 countries included in the comparison. Egypt had the highest WHO-TEQ levels for PCDD/Fs and the Ukraine had the highest WHO-TEQ for PCBs (Malisch & Van Leeuwen, 2003). Van Leeuwen & Malisch (2002) noted that for only a few countries (Australia, Brazil, Bulgaria and Hungary) were the observed levels for all three groups of compounds (PCDD/Fs, dioxin-like PCBs and indicator PCBs) consistently lower than other countries.

Higher levels than reported above have been reported from mothers living near heavily industrialised sites. Thus, relatively high levels of dioxin-like compounds have been reported in 20 non-pooled breast milk samples collected in or close to an industrial area of Wallonia in Belgium (Focant et al, 2002); PCDD/F concentrations ranged between 16.0 - 52.1 pg WHO-TEQ/g fat, with a mean of 29.4 pg TEQ/g fat. If coplanar PCBs (77, 126, 169) were included, levels ranged between 22.2 - 100.2 pg TEQ/g fat, with a mean of 40.8 pg TEQ/g fat. Similarly, the mean content of dioxins in seven pooled samples of human milk (40 individual trials) from Chapaevsk in Russia was 42.26 pg TEQ/g fat; Chapaevsk, in the Samara Region, is home to the Middle Volga chemical plant which produced hexachlorocyclohexane (lindane) and related chemicals from 1967 to 1987 (Revich et al, 2001).

Breast milk and blood have both been used to estimate body burdens of dioxin-like compounds in humans. Results of previous studies indicate that congener profiles differ somewhat between the two media. For the present study, no blood samples were collected from the participants and so the results obtained from blood serum study (Harden et al, 2004; see Section 3.1.1) were used for comparative purposes. Blood serum data were modelled to take into account age and then compared with predicted results on the basis of the average age of the donor mothers in each milk pool; overall, there was reasonably good agreement between the results from breast milk and plasma (for further details see Müller et al, 2004).

Despite the overall good comparability of the data from the blood and the breast milk study it may be noted that the PCDD/F and PCB congener profiles in the breast milk samples are slightly different from those observed in the blood study of the same age group. Specifically, PCBs and lower chlorinated dibenzodioxins occurred at similar or higher concentrations in breast milk samples compared to the blood samples. However with increasing level of chlorination (i.e. increasing hydrophobicity), there was a shift towards higher concentrations of congeners in the blood compared with breast milk.

In conclusion, the levels of dioxin-like chemicals in the breast milk of Australian women are similar across all regions of Australia but low by international standards. Consistent with world-wide trends, the levels of dioxin-like compounds have decreased over a ten-year period from 1993 to 2003, reflecting a global trend over recent decades of declining levels of dioxin-like compounds in the environment and in human tissues.

Since breast-milk levels can be taken to indicate the extent of exposure to dioxin-like compounds (after controlling for the number of children that have been breast fed by an individual, the duration of lactation, and maternal age), the international comparison of breast-milk levels of PCDD/Fs and PCBs for 22 countries indicates that Australian population exposures (including mothers and their breast-fed infants) are close to the lowest end of the scale.

Infants' dietary intake of PCDD/Fs and PCBs from breast milk is considered in Section 3.2.3.

## 3.2 Dietary Intake

As demonstrated by a variety of international risk assessments for dioxins, dietary exposure is expected to represent the greatest proportion of the overall intake of dioxins. Food Standards Australia New Zealand (FSANZ) conducted a survey of dioxins in a range of foods, which are representative of the total diet, in order to estimate the dietary exposure of Australians to dioxins (FSANZ, 2004). The contribution of dietary intake to the overall intake of dioxins and a comparison of the estimated dietary intake with the TMI are included in Chapter 4, Section 4.1.

### 3.2.1 Food Intake assessment

#### *3.2.1.1 Survey of Australian foods for dioxin levels*

Since no data existed in Australia on dioxin concentrations in food, an analytical survey was required before a dietary exposure assessment could be conducted.

Dioxin concentration data were obtained from the analysis of a range of foods sampled. A total of 168 composite samples of 22 different foods were analysed. Details of these foods are given in Appendix XI. Foods likely to have higher levels of dioxins (*eg.* meat, fish and dairy products) and those foods that are central to the Australian diet ('core foods' such as bread, potatoes, orange juice) were analysed.

Each sample analysed for dioxins was made up of a composite of four food purchases for core foods, or three food purchases for all other foods. Where appropriate, the composite food samples were prepared to a 'table ready' state before analysis, thus best representing the amounts of dioxins that would be consumed. For example, meat and eggs were cooked, while no additional preparation occurred for composite milk or bread samples. Details of the preparation undertaken for each food are available in the Supplementary Information (Part 5) to the 20th ATDS on the FSANZ web site (www.foodstandards.gov.au).

The methods used for the analysis of dioxins in food were based on the United States Environmental Protection Agency (US EPA) *Method 1613 Revision B* for PCDDs/PCDFs and *Method 1668 Revision A* for PCBs. Both methods use the technique of isotope dilution with high-resolution mass spectrometry for dioxin determination. These methods are available on the US EPA web site (www.epa.gov).

Survey samples were analysed for the 29 PCDD, PCDF and PCB congeners for which the WHO derived toxic equivalency factors (TEFs) for human risk assessment. WHO Toxic Equivalents (WHO-TEQs) (picograms/gram) were calculated by summing the weighted concentrations for each of the 17 specified PCDD/F and 12 PCB congeners, on both a fresh weight and lipid weight basis, for each food analysis. For foods with very low levels of lipid (*eg.* orange juice), WHO-TEQs were determined on a fresh weight basis only. Results were reported as both the lower bound and upper bound WHO-TEQs for each food sample (see introductory section for Chapter 3), noting that in this study the limit of quantitation (LOQ) rather than the limit of detection (LOD) was used and the LOQ is higher than the LOD.

No analysis of drinking water was carried out as a part of this survey. Given the exceedingly low water solubility of dioxins, there is virtually no exposure from drinking water, whether or not the water is chlorinated.

A summary of the mean PCDD/F and PCB concentrations for each food used in the dietary modelling is shown in Table 3-13. Individual composite sample PCDD/F and PCB summary results are available from FSANZ (FSANZ, 2004).

Peanut butter was selected for inclusion in the dioxin survey as it is a relatively high fat product, and can be a high consumption food in the diet of children. While still at a relatively low level, the lower and upper bound results for one peanut butter sample were unexpectedly high in PCDD/F (0.14-0.32 pg WHO-TEQ/gram) compared to other foods analysed in the survey. The high result was still included in the dietary modelling because it was from random samples of peanut butter available on supermarket shelves for purchase and consumption by the general public. The mean value of the four peanut butter analyses was used for the dietary modelling.

Of the ten composite fish fillet samples analysed, one sample contained greater amounts of PCBs than all the other composite samples. The high result was still included in the dietary modelling because it was from random samples of fish fillets available in supermarket for purchase and consumption by the general public. The mean value of the ten fish fillet analyses was used for the dietary modelling.

**Table 3-13 Mean levels of PCDD/Fs and PCBs in Australian food**

| Food | Number of composite samples | PCDD/Fs | | PCBs | |
|---|---|---|---|---|---|
| | | Lower Bound pg WHO-TEQ/g | Upper Bound pg WHO-TEQ/g | Lower Bound pg WHO-TEQ/g | Upper Bound pg WHO-TEQ/g |
| Bacon | 10 | 0.0135 | 0.0613 | 0.0117 | 0.0214 |
| Baked beans | 3 | 0.0002 | 0.0139 | 0.0011 | 0.0024 |
| Bread, white | 3 | 0.0004 | 0.0210 | 0.0003 | 0.0045 |
| Butter | 10 | 0.0105 | 0.1984 | 0.0173 | 0.0697 |
| Chicken breast | 11 | 0.0006 | 0.0156 | 0.0038 | 0.0057 |
| Eggs | 13 | 0.0026 | 0.0447 | 0.0062 | 0.0121 |
| Fish fillets | 10 | 0.0803 | 0.1269 | 0.5097 | 0.5100 |
| Fish portions | 9 | 0.0013 | 0.0183 | 0.0175 | 0.0204 |
| Hamburger | 10 | 0.0002 | 0.0197 | 0.0003 | 0.0069 |
| Infant formula | 5 | 0.0016 | 0.0150 | 0.0019 | 0.0027 |
| Lamb chops | 11 | 0.0004 | 0.0360 | 0.0040 | 0.0091 |
| Leg ham | 9 | 0.0004 | 0.0137 | 0.0012 | 0.0030 |
| Liver pate | 4 | 0.0005 | 0.0325 | 0.0020 | 0.0104 |
| Margarine | 6 | 0.0006 | 0.0508 | 0.0019 | 0.0071 |
| Milk chocolate | 1 | 0.0029 | 0.0440 | 0.0048 | 0.0120 |
| Milk, whole | 13 | 0.0010 | 0.0065 | 0.0013 | 0.0060 |
| Minced beef | 14 | 0.0008 | 0.0328 | 0.0046 | 0.0148 |
| Orange juice | 3 | 0.0000 | 0.0071 | 0.0002 | 0.0004 |
| Peanut butter | 4 | 0.0350 | 0.2350 | 0.0003 | 0.0132 |
| Potatoes | 3 | 0.0002 | 0.0127 | 0.0001 | 0.0016 |
| Sausage | 11 | 0.0013 | 0.0407 | 0.0083 | 0.0171 |
| Tuna, canned | 5 | 0.0024 | 0.0142 | 0.0269 | 0.0272 |

All samples are composites of three or four purchases.
All results are reported on a fresh weight basis.

#### *3.2.1.2 International comparison of dioxin levels in food*

Comparison of dioxin concentrations in food across different monitoring programs is difficult since there are differences in foods sampled, analytical methodologies and calculation and reporting of TEQs. Furthermore, some data may have been collected up to a decade ago and dioxin intakes would have fallen in the last decade. Therefore, a comparison of contemporary data with older data should be done cautiously. However, Tables 3-14 and 3-15 give some indication of the measured concentrations of dioxins in selected Australian foods compared with those measured in foods from other areas of the world. Data for the tables were derived from data reported by the European Commission (2000), the Codex Alimentarius Commission (2003), the US EPA (2000) and the Buckland et al (1998a), unless otherwise indicated. It should be noted that the Australian values reported in Table 3-14 are WHO-TEQs, which are 10-20% higher than the I-TEQs reported for other areas of the world.

Generally, Australian foods have levels of PCDD/Fs and PCBs that are similar to those reported in New Zealand and lower than those reported from other areas of the world.

**Table 3-14 A comparison of PCDD/F concentrations in selected foods from different areas of the world.**

| Food | Mean PCDD/F I-TEQ (pg/g lipid weight) | | | | |
|---|---|---|---|---|---|
| | Australia[1] | New Zealand[2] | USA | Europe[9] | Asia[9] |
| Beef | 0.0006-0.24 | 0-0.11 | 0.89-2.86[5] | 0.68 | 1.0 |
| Pork | 0.05-0.22[3] | 0-0.20[4] | 0.64-3.97[5] | 0.26 | 0.8 |
| Lamb | 0.004-0.25 | 0-0.07 | - | - | - |
| Poultry | 0.02-0.53 | 0.037-0.29 | 0.10-5.17[5] | 0.524 | 0.67 |
| Fish | 1.56-3.04 | 0.33-0.41 | 2.45-21.1[5] | 9.92 | 0.002-10.2[6] |
| Eggs | 0.013-0.42 | 0.017-0.12 | 0.8 | 1.19 | - |
| Milk | 0.04-0.23 | 0.019-0.16 | 0.98[7] | 0.97 | 0.3-1.8 |
| Bread/cereals[6] | 0.00039-0.021 | 0.0012-0.0059 | - | 0.019 | - |
| Fruit/ vegetables[6] | 0.000023-0.013 | 0.0012-0.0016[8] | - | 0.029 | - |

[1]-Values are WHO-TEQs which are 10-20% higher than I-TEQs and are reported as range of lower bound to upper bound
[2]-All New Zealand values reported a range of lower bound to medium bound
[3]- Assumes bacon is representative of all pork products
[4]-Pork meat
[5]- Values reported in Schecter et al (1997)
[6]- On a fresh wt basis
[7]- Calculated from fresh wt assuming 3.2% fat
[8]- Includes fried potatoes
[9]- Whether values represent lower and upper bound means was not reported

**Table 3-15 A comparison of PCB concentrations in selected foods from different areas of the world.**

| Food | Mean PCB WHO-TEQ (pg/g lipid weight) | | | | |
|---|---|---|---|---|---|
| | Australia[1] | New Zealand[2] | USA | Europe | Asia |
| Beef | 0.03-0.11 | 0.0036-0.092 | 0.49 | 0.914 | - |
| Pork | 0.04-0.07[3] | 0.15-0.43[4] | 0.06 | 0.09-0.81[5] | - |
| Lamb | 0.02-0.06 | 0.01-0.045 | - | - | - |
| Poultry | 0.18-0.24 | 0.018-0.14 | 0.29 | 0.59-0.7[5] | - |
| Fish | 9.46-9.5 | 0.77 | 30[7] | 35.3 | 0.004-2.0[5] |
| Eggs | 0.04-0.11 | 0.05-0.11 | 0.87[10] | 0.44-1.5[5] | - |
| Milk | 0.04-0.11 | 0.027-0.15 | 0.5[9] | 1.25 | - |
| Bread/ cereals[6] | 0.0003-0.005 | 0.00099-0.004 | - | 0.11 | - |
| Fruit/ vegetables[6] | 0.00006-0.0016 | 0.0012-0.0025[8] | - | 0.03-0.12[5] | - |

[1]-Values are reported as range of lower bound to upper bound
[2]-All New Zealand values reported a range of lower bound to medium bound
[3]- Assumes bacon is representative of all pork products
[4]-Pork meat
[5]-Range of min-max values reported
[6]- On a fresh wt basis
[7]- Calculated from fresh wt of fresh water fish and shellfish assuming 4% fat
[8]- Includes fried potatoes
[9]- Calculated from fresh wt, assumes 3.2% fat
[10]-Calculated from fresh wt, assumes 11.5% fat

#### *3.2.1.3 Dietary exposure assessment*

The dietary exposure assessment was conducted using dietary modelling techniques that combine food consumption data with dioxin concentration data to estimate the exposure to dioxins from the diet. The dietary exposure assessment was conducted using FSANZ's dietary modelling computer program, DIAMOND (for Dietary Modelling of Nutritional Data). This program is based on individual dietary records from a very large number of respondents. It contains a range of databases including:

- food consumption data from single 24-hour recall surveys (3 national dietary surveys conducted in Australia between 1983 and 1995 [2 years old and above surveyed], plus a 1997 New Zealand dietary survey [15+ years old])

- food chemical concentration data (MRLs for pesticide residues, Maximum Levels for contaminants, Maximum Permitted Levels for food additives; pesticide residue levels in food commodities from supervised field trials, surveys for levels of pesticide residues and contaminants in raw and processed food; manufacturers' data for levels of food additives)

- a recipe database (used to split prepared food into its constituent raw commodities).

Utilising its databases, this program can rapidly calculate, for different population subgroups, whether the dietary intake of a chemical in food exceeds the established health standard.

The exposure to dioxins was estimated by combining usual patterns of food consumption, as derived from the 1995 national nutrition survey (NNS) data, with concentrations of dioxins in foods as determined by the FSANZ analytical survey.

The age-gender groups assessed were infants (9 months), toddlers (2-4 years), boys and girls aged 4-15 years, males and females aged 16-29 years, males and females aged 30-44 years, males and females aged 45-59 years and males and females aged 60 years and over. In addition, exposure to dioxins was estimated for males, females and both genders combined from 2 years of age and above.

As there were no food consumption data available from the NNS on children under 2 years, a diet was constructed to enable dietary exposure to dioxins for infants at 9 months of age to be calculated. The recommended energy intake for a 9 month old boy at the 50th percentile weight was used as the basis for the model diet (WHO, 1983). Boys' weights were used because boys tend to be heavier than girls at the same age and therefore have higher energy and food requirements. It was assumed that 50% of the energy intake was derived from milk and 50% from solids (Hitchcock et al., 1986). The patterns of consumption of solid foods for a 2 year old child from the NNS were scaled down and used to determine the solid portion of the nine-month-old's diet. Certain foods such as nuts, coffee and alcohol were removed from the infant diet since nuts can be a choking risk (NHMRC, 2003) and coffee and alcohol are unsuitable foods for

infants (ACT Community Care, 2000). All milk consumption was assumed to be in the form of infant formula.

Only mean exposure to dioxins for this 9-month old age group was calculated. The 9-month old average diet was constructed by making a number of assumptions regarding energy intake and extrapolations from a 2-year old's diet. In constructing a 95$^{th}$ percentile diet for infants at 9 months, it could be assumed that a high consuming infant at 9 months would eat the same foods as a high consuming toddler at 2 years. However, this is unlikely to be the case, as a high consuming infant at nine months would eat more energy-dense foods. There was not enough information from references to enable a diet for a high consuming infant to be derived, and there are no individual food consumption data on high consuming infants from nutrition surveys. Therefore, there was no evidence to validate any extrapolations and assumptions for a high consuming infant. Consequently, estimated 95$^{th}$ percentile exposures for infants at 9 months were not calculated.

The 22 foods surveyed and analysed were matched (or mapped) to the foods reported as consumed in the NNS. This process assigns the levels of dioxins in the surveyed foods to the appropriate food consumption data to estimated dietary exposure to dioxins. In the mapping it was assumed that:

- all cereal products have the same PCDD/F and PCB concentration as white bread;
- crustaceans and molluscs have the same PCDD/F and PCB concentration as fish fillets;
- all vegetables have the same PCDD/F and PCB concentration as potatoes;
- all fruit and fruit juices have the same PCDD/F and PCB concentration as orange juice.

Given that it is impractical to analyse all foods in the food supply, a single food may be assumed to represent a whole groups of foods. For mixed foods, recipes were used to assign their ingredients to the appropriate survey food. Dioxins in some raw foods were also assumed to be carried over into the processed food proportional to the amount of fat in the product.

In the dietary modelling some general assumptions were made including:

- where a food containing PCDD/Fs and PCBs was included in a particular food group, all foods in that group contain the chemicals at the specified concentration for that group;
- any foods not analysed or included in a particular food group (*eg*. sugar, tea, coffee, soft drinks and alcoholic beverages), are assumed to contain no dioxins due to their extremely low fat content, except if they were mixed foods and their ingredients were analysed;

- for upper bound estimates of exposure, the concentrations of each of the congeners was taken as the LOQ for all cases where dioxin concentrations were reported as less than the LOQ;
- consumption of foods as recorded in the NNS represents current food consumption patterns; and
- consumers eat the same every day of the month.

There are several limitations associated with the dietary modelling including:

- monthly intakes of dioxins are based on 24-hour food consumption data (this is more of a limitations for foods not consumed daily, such as fish);
- exposures for high consumers are likely to be overestimated due to the use of 24-hour food consumption data; and
- the small number of foods analysed and the small number of random samples taken provides only a small subset of data on dioxin concentrations in the Australian food supply.

The DIAMOND program multiplies the specified concentration of dioxin by the amount of food that an individual consumed in order to estimate the exposure to each food. The exposures of each individual were then ranked and population exposures (mean and 95$^{th}$ percentile) were derived. To estimate dietary exposures on a per kilogram of body weight basis, each individual's total dietary exposure to dioxins from all foods was divided by their own body weight (as reported in the NNS), the results for all individuals were ranked, and population statistics (mean and 95$^{th}$ percentile exposures) were derived. Daily exposures, in picograms WHO-TEQ per kilogram of body weight, were multiplied by 30 to estimate monthly exposures.

Exposures to PCDD/Fs were calculated separately to PCBs for each population group. The exposure to total dioxins from all foods for each population group was then determined by summing the separate PCDD/F and PCB exposures.

Percentage contributions of each food group to total estimated exposures were calculated by dividing the sum of all consumers' exposures from one food group by the sum of all consumers' exposures from all foods containing dioxins, and multiplying this by 100.

Because the foods that were surveyed represent a wide range of foods commonly consumed as a part of the Australian diet, all dietary survey respondents were considered to be consumers of dioxins. Therefore, all results are reported on an 'all respondent' basis. Mean estimated monthly dietary intake data for PCDD/Fs and PCBs per kilogram of body weight for each population group are given in Table 3-16. Figure 3-10 shows the mean upper and lower bound estimates of total dioxin intake per kilogram bodyweight for each of the age groups. The 95$^{th}$ percentile estimated monthly intakes of PCDD/Fs and PCBs per kilogram of body weight are given in Appendix XII (except for infants because a 95$^{th}$ percentile was not calculated for this age group).

**Table 3-16 Mean estimated monthly dietary exposure to dioxins**

| Sex | Age Group | PCDD/Fs (pg WHO-TEQ/kg bw/month) | | PCBs (pg WHO-TEQ/kg bw/month) | | Total Dioxins (pg WHO-TEQ/kg bw/month) | |
|---|---|---|---|---|---|---|---|
| | | Lower Bound | Upper Bound | Lower Bound | Upper Bound | Lower Bound | Upper Bound |
| All | 2+ | 0.9 | 10.2 | 2.8 | 5.4 | 3.7 | 15.6 |
| Males | 2+ | 0.9 | 10.9 | 3.1 | 5.9 | 4.1 | 16.9 |
| Females | 2+ | 0.8 | 9.5 | 2.6 | 5.0 | 3.4 | 14.5 |
| Infants | 9 months | 4.5 | 49.0 | 7.3 | 11.8 | 11.8 | 60.8 |
| Toddlers | 2-4 | 1.9 | 25.0 | 4.3 | 11.8 | 6.2 | 36.7 |
| Males | 4-15 | 1.4 | 17.4 | 3.6 | 8.5 | 4.9 | 25.9 |
| Females | 4-15 | 1.2 | 14.8 | 3.1 | 7.1 | 4.2 | 21.9 |
| Males | 16-29 | 0.9 | 10.5 | 3.0 | 5.7 | 3.9 | 16.2 |
| Females | 16-29 | 0.7 | 8.8 | 2.4 | 4.6 | 3.1 | 13.4 |
| Males | 30-44 | 0.9 | 9.1 | 3.2 | 5.4 | 4.1 | 14.6 |
| Females | 30-44 | 0.7 | 8.0 | 2.4 | 4.3 | 3.1 | 12.3 |
| Males | 45-59 | 0.8 | 8.5 | 2.9 | 4.9 | 3.7 | 13.3 |
| Females | 45-59 | 0.7 | 7.6 | 2.7 | 4.5 | 3.4 | 12.1 |
| Males | 60+ | 0.7 | 7.9 | 2.8 | 4.6 | 3.5 | 12.5 |
| Females | 60+ | 0.6 | 7.6 | 2.3 | 4.1 | 3.0 | 11.6 |

*Total dioxins = sum of intakes of PCDD/Fs and PCBs. Total dioxins may not equal the sum of the separate intakes due to rounding.*

Estimated mean and 95$^{th}$ percentile exposures to total dioxins decreased with age due to food consumption being greater relative to body weight for children.

The difference between the upper bound and lower bound estimates of dietary exposures results from limitations of the analytical method and the high proportion of results that were reported as less than the limit of quantitation. It should be noted that the upper bound estimate is likely to be a very conservative overestimate and the actual dietary exposure for total dioxins lies somewhere between the lower and upper bound estimates (see introductory section of Chapter 3).

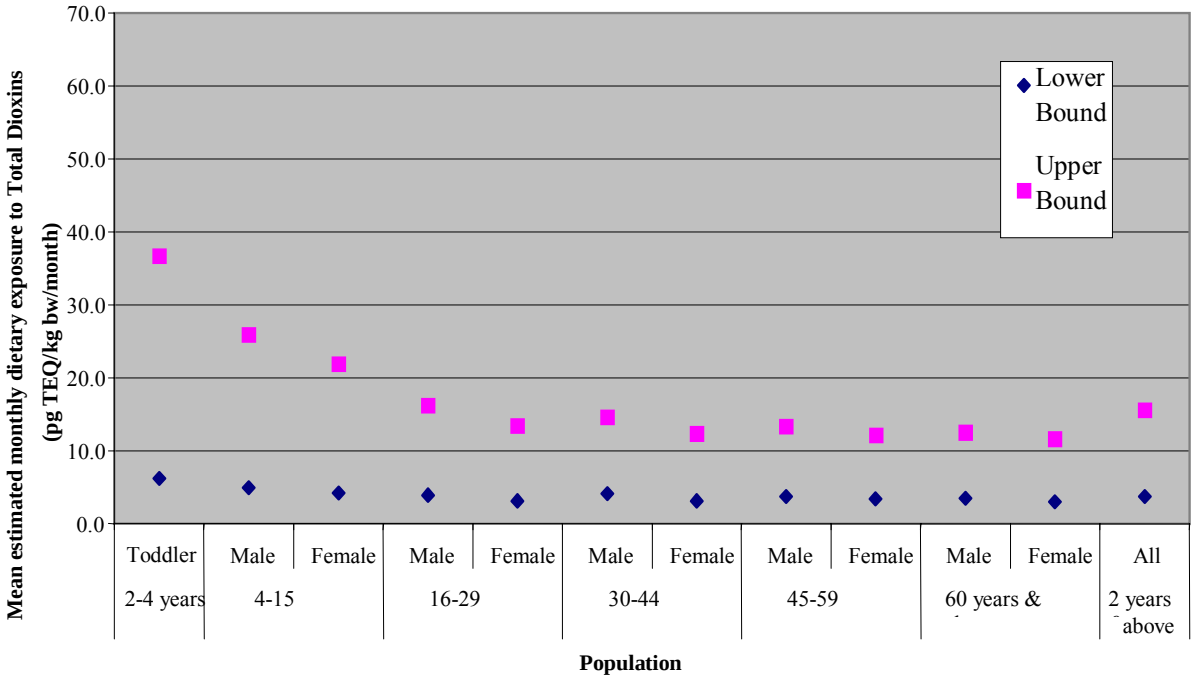



**Figure 3-10 Mean estimated monthly dietary exposure to dioxins per kilogram of body weight.**

The major contributors to both PCDD/F and PCB exposures were fish fillets (including crustaceans and molluscs) and milk products (including cheese, ice cream etc) in all age groups except infants. Figures 3-11 and 3-12 show the contribution of various food groups to PCDD/F and PCB intake respectively. As expected, in infants the major contributor to both PCDD/F and PCB exposures was infant formula, since it forms the major part of the diet in this age group.

The major foods that contributed to PCDD/Fs exposure differed slightly between adults and children, with milk being the major contributor for children (4-15 year old boys and girls and 2 –4 year old toddlers), and fish for adults (30-44, 45-59 and 60+ year old males and females). The contribution to PCDD/Fs exposure from fish and dairy products was almost equal in the 16-29 year age group.

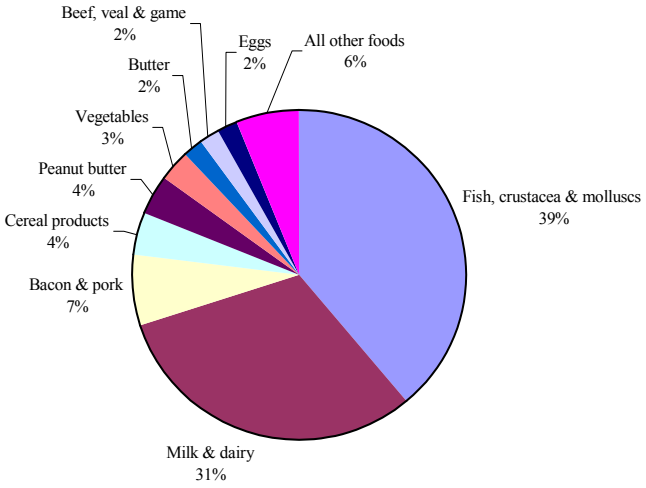



**Figure 3-11 Percent contribution of major food contributors to PCDD/F dietary exposures for the population aged 2+ years**

The major contributor to exposure to PCBs for all age groups except infants was fish fillets. Of the ten composite fish fillet samples analysed, one sample contained significantly greater amounts of PCBs. FSANZ performed additional dietary modelling using a mean value of PCBs for fish calculated excluding the one high value. In this scenario, fish remained the highest contributor to PCB exposure for adults. This may be attributed to the fact that people who consumed fish as a part of the 24-hour recall in the NNS were assumed to have consumed fish for 30 days when calculating the monthly exposures, which is unlikely because fish is not consumed every day by the majority of the population. However, milk was the highest contributor to PCB exposure for children and toddlers.

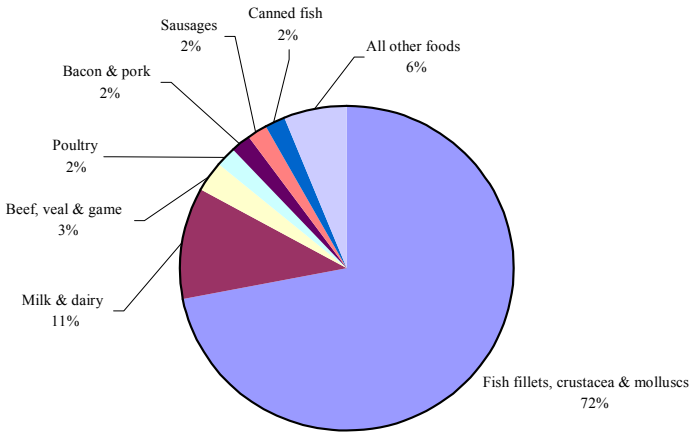



**Figure 3-12 Percent contribution of major contributors to PCBs dietary exposures for the population aged 2+ years**

The food groups that contributed to PCDD/F and PCBs dietary exposure for infants aged 9 months are shown in Appendices C and D respectively. The major contributors to PCDD/F exposure for infants were infant formula (78%), milk (from ice cream, cheese and infant desserts: all other milk consumption is assumed to be in the form of infant formula) (10%) and fish fillets (6%). Major contributors to PCBs exposure for infants were infant formula (61%) and fish fillets (26%).

### *3.2.1.3 International comparison of dietary intake of dioxins*

Direct comparison of different dietary exposure assessments conducted by different countries is problematic for a number of reasons including differences in dietary survey design, age groups surveyed, different methods of determining food consumption for the population and different methods of collecting food data. In addition there can be quite different patterns of food consumption in different areas of the world and there may be differences in calculating and reporting of TEQs. Furthermore, some data may have been collected up to a decade ago and dioxin intakes would have fallen in the last decade. Therefore, a comparison of contemporary data with older data should be done cautiously. Nonetheless, Table 3-17 gives a comparison of the mean estimated dietary exposure for adults of different countries/regions of the world for the purpose of providing some indication of the dietary exposure of the Australian population relative to that of the populations of other countries.

In general terms, the estimated intake of dioxins by Australians is comparable to that of New Zealand and lower than that of most other industrialised nations.

**Table 3-17 An international comparison of mean estimated dietary intakes of dioxins**

| Country/region | Reference | PCDD/Fs (pg WHO-TEQ/kg bw/month) | PCBs (pg WHO-TEQ/kg bw/month) | Total Dioxins (pg WHO-TEQ/kg bw/month) |
|---|---|---|---|---|
| Australia[1] | (this study) | 0.9-10.2 | 2.8-5.4 | 3.7-15.6 |
| New Zealand[2] | Buckland et al 1998a, Smith and Lopipero 2001 | 6.6 | 4.5 | 11.1 |
| UK[3,4] | Food Standards Agency 2003 | 9 | 9-12 | 15-21 |
| USA[6] | Schecter et al 1994a, 1996b<br>US EPA, 2000 | 9-90<br>16.7 | 30<br>10.1 | -<br>26.8 |
| Europe[4] | European Commission 2000 | 12-45 | 24-45 | 36-90 |
| Canada[5,6] | Birmingham et al 1989a | 60 | - | - |
| | Codex 2003 | 24 | 7.8 | 31.8 |
| Germany[5,6] | Beck et al 1992 | 56 | | |
| The Netherlands | Freijer et al 2001 | 20.7 | 18.6 | 39 |

[1]-Range is lower bound to upper bound for all persons 2+years of age
[2]-Medium bound estimate for adult males
[3]-Range is lower bound to upper bound for average adult
[4]-Sum of PCDD/F and PCB may not equal sum of separate intakes due to rounding
[5]-Assuming a 70 kg person
[6]-I-TEQs. WHO-TEQs are 10-20% higher than I-TEQs

### 3.2.2 Agricultural commodities

The Australian Government Department of Agriculture, Fisheries and Forestry (DAFF) conducted a dioxin testing program through a joint arrangement between the Australian Government Department of the Environment and Heritage (DEH) and participating industry bodies.

In 2002, the National Residue Survey (NRS), managed by DAFF, arranged for the collection of approximately 220 samples from meat and fish products (DAFF, 2003). The collection of 19 milk samples was organised by the Australian Dairy Industry Corporation and a contract analytical laboratory carried out the analysis of all samples for PCDD/Fs and PCBs.

Table 3-18 shows the measured PCDD/F, PCB and total dioxins in the tested Australian agricultural commodities. Except for salmonids, there is a large difference between the lower bound and upper bound estimates. This is because only a small number of samples had detectable levels of dioxins and the assumption of non-detects being at the Limit of Detection (LOD) was by far the major contributor to the upperbound estimates. Therefore, the upper bound results are overestimates of dioxins present in the commodities.

**Table 3-18 Mean dioxin concentrations in Australian agricultural commodities**

| Commodity | PCDD/F (pg WHO-TEQ/g fat) | | | PCB (pg WHO-TEQ/g fat) | | | Total dioxins (pg WHO-TEQ/g fat) | | |
|---|---|---|---|---|---|---|---|---|---|
| | Lower bound | Medium bound | Upper bound | Lower bound | Medium bound | Upper bound | Lower bound | Medium bound | Upper bound |
| Beef | 0.104 | 0.331 | 0.557 | 0.0731 | 0.181 | 0.289 | 0.177 | 0.512 | 0.847 |
| Milk | 0.0277 | 0.231 | 0.434 | 0.028 | 0.107 | 0.186 | 0.0557 | 0.338 | 0.620 |
| Pigs | 0.0029 | 0.167 | 0.331 | 0.0106 | 0.127 | 0.244 | 0.0212 | 0.294 | 0.575 |
| Poultry | 0.0012 | 0.166 | 0.330 | 0.0173 | 0.133 | 0.249 | 0.0184 | 0.299 | 0.579 |
| Sheep | 0.112 | 0.342 | 0.572 | 0.0346 | 0.133 | 0.231 | 0.147 | 0.475 | 0.803 |
| | PCDD/F (pg WHO-TEQ/g fresh weight) | | | PCB (pg WHO-TEQ/g fresh weight) | | | Total dioxins (pg WHO-TEQ/g fresh weight) | | |
| Salmonids[1] | 0.173 | 0.201 | 0.228 | 0.398 | 0.500 | 0.602 | 0.571 | 0.701 | 0.830 |

[1]-aquacultured

Despite the inconsistency of methods and sampling of international dioxin data, it is useful to compare Australian data to international findings and international standards. A comparison was made between data generated in this study and the dioxin data for geographical regions in the recent Codex Commission on Food Additives and Contaminants (CCFAC) position paper (Codex Alimentarius Commission, 2003). It is important to note that these results are not directly comparable and the testing conducted for the Australian study includes more species and more compounds (i.e. PCDD/F, PCBs and Total WHO-TEQ) than data presented in the CCFAC paper. Therefore, several species/compound comparisons are not possible. Those that are possible are included Appendix XV and are presented as upperbound ranges of dioxins in the various species. In most cases the maximum PCDD/F and PCB concentrations in all Australian agricultural commodities was lower than that of other regions of the world.

In addition, the results of the current study were compared to the EU standard for PCDD/Fs in agricultural commodities. Table 3-19 shows that both the mean and the maximum values for all of the tested Australian commodities were below the EU standard.

**Table 3-19 A comparison of PCDD/Fs in Australian agricultural commodities with the EU Standard for PCDD/Fs**

| Species | EU standard Maximum pg WHO-TEQ /g * | Mean** result from this study | Maximum** result from this study |
|---|---|---|---|
| Beef | 3 | 0.557 (18.6%) | 1.77 (59.0%) |
| Fish (salmonids) | 4 | 0.228 (5.7%) | 0.350 (8.75%) |
| Milk | 3 | 0.434 (14.5%) | 0.749 (25.0%) |
| Pig | 1 | 0.331 (33.1%) | 0.551 (55.1%) |
| Poultry | 2 | 0.330 (16.5%) | 0.529 (26.45%) |
| Sheep | 3 | 0.572 (19.1%) | 2.83 (94.3%) |

* on a fat basis except for fish which is on a muscle basis. Where a congener is not detected, the EU standard assumes the LOD for that congener.

** mean and maximum results are upperbound concentrations expressed as pg WHO-TEQ/g. Values in parentheses are expressed as a percentage of the EU standard for that species).

Since "table ready" food products derived from the agricultural commodities sampled in this study were also included in the dietary survey and dietary modelling conducted by FSANZ, the potential human health risks of dioxin contaminated agricultural commodities will not be further discussed in this section. Section 3.2.1 contains details of the Australian population's estimated dietary exposure to dioxins.

### 3.2.3 Intake from human milk

Section 3.2.1 includes the estimated dioxin intake for infants (9-months old) fed 50% of their energy requirements from infant formula and 50% from solids and gives measured concentrations of dioxins in infant formula sampled in Australia. Section 3.1.2 outlines the results of a study by Müller et al (2003a) which investigated the current levels of dioxins in the breast milk of Australian mothers. Using the results of these analyses and the measured concentrations of dioxins in infant formula, the intake of dioxins by breast-fed and non-breast fed infants can be estimated.

In order to assess the dietary exposure to dioxins for infants at three months of age that are fully breast-fed, the quantity of breast milk consumed needed to be determined. Butte et al (2002) found that infants at 3 months of age from presumably well-nourished populations, including Australia, consumed a mean amount of 750 g of breast milk per day (weighted for sample size). The median ($50^{th}$ percentile) weight for a male infant at three months is 6 kg (WHO, 1983). Boys' weights were used because boys tend to be heavier than girls at the same age and therefore have higher energy and food requirements. Therefore, using these figures, and multiplying by 30 to provide a monthly consumption, a fully breast fed infant at three months of age consumes 3800 g breast milk/kg bw/month. The mean concentrations of dioxins in breast milk used for this dietary exposure assessment were taken from the recent study of Müller et al (2003a).

As there were no food consumption data available from the NNS on children under two years, a diet was constructed to enable dietary exposure to dioxins for infants at nine months of age to be calculated. Details of the constructed diet for infants at 9 months are available in Section 3.2.1. In this constructed diet, milk was assumed to provide half of the infant's energy requirements. In order to determine the dietary exposure to dioxins for breast fed infants at 9 months, this same constructed diet was used, and all milk consumption was assumed to be breast milk. All other assumptions relating to the construction of the diet remained the same. As for infants at 3 months, the dioxin concentrations for breast milk used for calculating dioxin exposure for infants at 9 months were taken from Müller et al (2003a). As milk was assumed to only provide 50% of the energy requirements of an infant at 9 months, dioxin concentrations for all other foods, making up the other 50% of energy requirements were derived from the FSANZ dioxin total diet survey, which is outlined in Section 3.2.1.

The aim of the dietary exposure assessment was to make as realistic an estimate of dietary exposure to dioxins as possible. However, where significant uncertainties in the data existed, conservative assumptions were generally used to ensure that the dietary exposure assessment did not underestimate exposure.

For breast fed infants, the following assumptions were made:

- milk was the only food consumed for infants at 3 months;
- all milk consumed was breast milk for infants at 3 and 9 months;
- the dioxin concentration of breast milk for infants at 2-8 weeks is the dioxin concentration of breast milk for the whole term of breast-feeding each infant;
- the dioxin concentration for breast milk was the same for all infants, irrespective of the number of breast-fed siblings; and
- one gram of breast milk is equal to one millilitre of breast milk.

Table 3-20 gives the estimated lower and upper bound mean intakes of PCDD/Fs, PCBs and total dioxins for breast-fed and non-breast-fed Australian infants at 3 and 9 months of age.

**Table 3-20 Estimated monthly intake of dioxin for Australian breast-fed and non-breast-fed infants**

| Compound | Bound | Estimated intake (pg WHO-TEQ/kg bw/month) | | | |
|---|---|---|---|---|---|
| | | Breast-fed | | Non-breast-fed | |
| | | 3 months | 9 months | 3 months | 9 months |
| **PCDD/F** | Lower | 807 | 490 | 5.9 | 4.4 |
| | Upper | 831 | 518 | 54.1 | 49.0 |
| **PCB** | Lower | 427 | 261 | 6.9 | 7.3 |
| | Upper | 427 | 264 | 9.7 | 11.8 |
| **Total dioxins** | Lower | 1234 | 751 | 12.8 | 11.8 |
| | Upper | 1258 | 782 | 63.9 | 60.8 |

As is the case with other aspects of this exposure assessment, comparison of different estimates of dioxin intake as a result of breast feeding is difficult because factors such as the sampling of breast milk, assumed intake of breast milk, infant age and percent of diet assumed to be from breast milk will differ between studies. Compared with intake estimates for breast-fed infants from other countries, the intake estimates for Australian infants were the lowest amongst those countries for which data were readily available (see Figure 3-13 for an international comparison of intake estimates for breast-fed infants). Smith and Lopipero (2001) estimated intake of total dioxins for New Zealand infants breast-fed for periods up to 12 months and calculated an average intake of between 37 and 52 pg WHO-TEQ/kg bw/day (equal to 1110-1560 pg WHO-TEQ/kg bw/month). Dioxin intakes for breast-fed Dutch infants (age not specified) were estimated by Liem and Rappe (1998) to be 115 pg WHO-TEQ/kg bw/day (equal to 3450 pg WHO-TEQ/kg bw/month). The estimate of Liem and Rappe (1998) was very similar to the 112-118 pg WHO-TEQ/kg bw/day (3360-3540 pg WHO-TEQ/kg bw/month) intake estimate of Patandin et al (1999b) for Dutch infants fed breast milk for 6 months. Estimated lower bound total dioxin intake of 76 pg WHO-TEQ/kg bw/day (2280 pg WHO-TEQ/kg bw/month) for Belgian infants that were breast-fed (Focant et al, 2002) was similar to that of Dutch infants. Two estimates of total dioxin intakes from breast milk by Korean infants were 60 and 85 pg WHO-TEQ/kg bw/day (1800 and 2550 pg WHO-TEQ/kg bw/month) (Yang J et al, 2002; Yang Y-H et al, 2002). The US EPA

(2000) estimated an average total dioxin intake of 92 pg WHO-TEQ/kg bw/day (2760 pg WHO-TEQ/kg bw/month) by US infants breast-fed for 12 months.

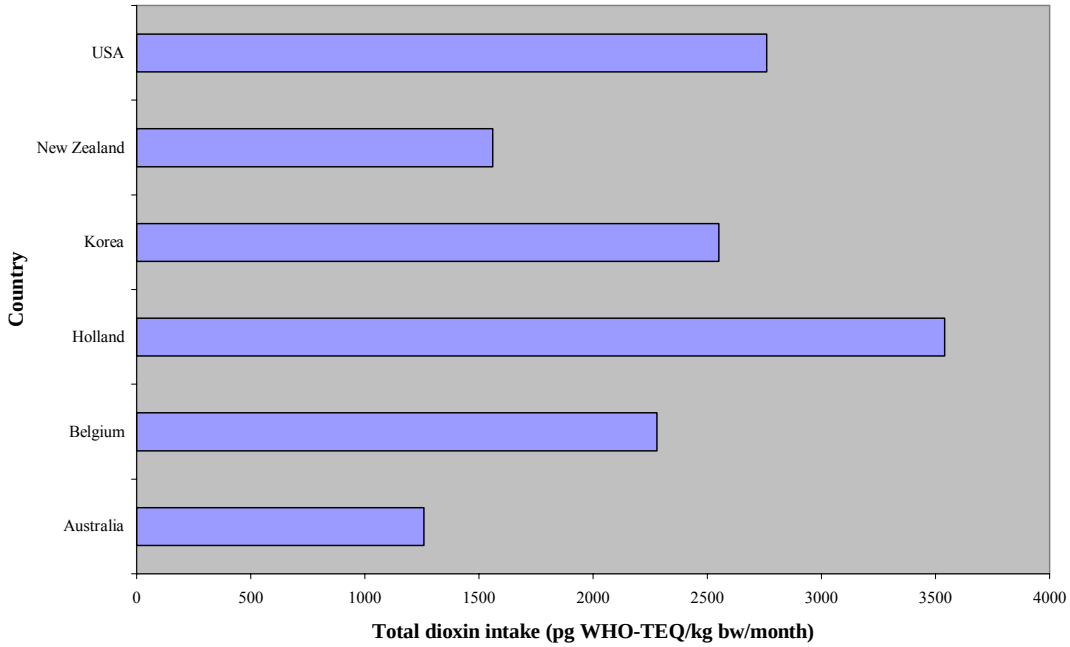



**Figure 3-13 An international comparison of estimated dioxin intakes for breast-fed infants**

[Maximum reported intakes (as given in above text) for solely breast-fed infants from each country. Australian value is upper bound estimate at 3-months.]

The estimated intake of dioxins during breast feeding of Australian infants was considerably higher than estimated dietary intakes of dioxins for the rest of the Australian population (3.7-15.6 pg WHO-TEQ/kg bw/month; see Section 3.2.1). Similar differences between the dioxin intake of breast-fed infants and the rest of the general population were also reported for the Dutch (Liem & Rappe, 1998), New Zealand (Smith & Lopipero, 2001) and the US populations (US EPA, 2000).

Estimated dietary exposure to dioxins for infants at 9 months is much less than for infants at 3 months as approximately half the energy requirements of a 9-month old infant are derived from foods other than breast milk, that have significantly lower dioxin concentrations. Exposure to dioxins from breast milk occurs for a very short time in a person's life. As the 1995 National Health Survey (NHS) did not survey children under the age of two, it is difficult to obtain data on the consumption of infant formula in Australia. However, a report based on the results of the NNS on the introduction of breast milk substitutes and solid foods to Australian children between 1992 and 1995 revealed that by the age of 26 weeks, the majority of children had been given infant formula (56.9%) (Donath & Amir, 2002).

The pattern of infant feeding at four weeks, 12 weeks and 24 weeks of life, using a sub-sample of children aged over six months, is shown in Table 3-21.

**Table 3-21 Patterns of feeding for the first six months of a child's life**

| | At 4 weeks | At 12 weeks | At 24 weeks |
|---|---|---|---|
| Breast milk only | 70.3% | 57.8% | 17.5% |
| Infant formula[a] only | 25.1% | 32.2% | 15.8% |
| Breast milk and infant formula[a] | 2.7% | 3.1% | 2.2% |
| Breast milk and solid food | 0.7% | 2.7% | 23.3% |
| Infant formula[a] and solid food | 1.0% | 4.2% | 36.2% |
| Breast milk, infant formula[a] and solid food | 0.0% | 0.1% | 3.2% |

[a] Includes milk substitutes other than infant formula

from Donath and Amir, 2002.

In addition to changes in the infant diet that reduce the intake of dioxins as an infant grows, the intake of dioxins by growing infants may also be reduced by changes in the dioxin concentration of breast milk. The estimates of intake given in Table 3-20 assume that dioxin concentrations in breast milk are constant over the nursing period. However, the dioxin concentration in maternal milk has been observed to decrease during lactation (Lakind, 2000; Fürst 1989). The modelling studies of the US EPA (2000) and Lorber and Phillips (2002) took into account the reduction in breast milk concentrations during lactation and predicted a decrease in infant intakes of dioxins during lactation (without accounting for any dietary changes). Therefore, the intake estimate given in Table 3-20 for 9-month old infants is likely to be an overestimate.

The dioxin intakes of breast-fed Australian infants were also considerably higher than those of non-breast-fed infants. This difference is due to the lower dioxin concentrations in infant formula, largely as a result of infant formulas containing vegetable fats rather than animal milk fats. Patandin et al (1999b) reported a similar difference with the mean daily dioxin intake per kilogram bodyweight for breast-fed Dutch infants being 50 times higher than that of non-breast-fed infants.

Although the intake of dioxins by breast-fed infants is considerably higher than the estimated adult and non-breast-fed infant intakes, the impact of breast feeding on the body burden in infants is likely to be lower. This can be attributed to the rapidly increasing body weight and lipid volume of the growing infant and the higher rate of dioxin excretion in infants compared with adults (see discussion below on body burden modelling). In the study of Kreuzer et al (1997) the difference in body burden between breast-fed and non-breast-fed infants was less than an order of magnitude and similarly, the study by the US EPA (2000) showed a difference in body burden between breast-fed and non-breast-fed infants of only two times at one year of age.

Several modelling studies have been conducted to investigate the impact of dioxin intake from breast feeding on body burdens of infants and the lifetime intake in adults (Kreuzer et al, 1997; Pantandin et al, 1999; Lorber & Phillips, 2002; US EPA, 2000). Although breast-fed infants were shown to have higher body burdens of dioxins during nursing, the body burden of breast-fed and non-breast-fed children was predicted to be similar after several years and to remain similar for the rest of life. The study by

Kreuzer et al (1997) is discussed below to examine the predicted impacts of dioxin intakes by infants on body burden over a lifetime.

Using data from their own study and other values reported in the literature, the authors have modelled TCDD levels in adipose tissue over a lifetime, in breast-fed (6 months) and non-breast-fed subjects. Figure 3-14 shows the time-course of the predicted concentrations of TCDD in lipids of adipose tissue or blood of a male subject from birth to 60 years of age. Note that this model is for TCDD only since to model related compounds would require consideration of different rates of bioaccumulation and biotransformation, and different rates and extent of protein binding. There is evidence that trans-placental transport from the mother to the fetus is close to 100%, leading to the treatment of the whole organism (mother/fetus) as a one-compartment model. Thus, based on a simulated initial maternal TCDD concentration of 2.23 ng/kg lipid), the TCDD concentration in the body of the newborn at the time of delivery was also taken to be the same, viz. 2.23 ng/kg lipid, a value also taken to be the level in breast milk.

For elimination of TCDD, the model takes into account excretion of TCDD in faecal lipids as well as its metabolic transformation. With respect to faecal excretion, data suggest that the faecal TCDD concentration reflects its concentration in lipids of the organism. The half-life of faecal elimination is proportion to the ratio of the volume of body lipids to the mass of lipids in faeces excreted per unit time; since the volume of body lipids increases at least 40 times during ageing but the mass of lipids in faeces excreted per unit time increases only about 1.7-times, the calculated half-life of faecal elimination changes considerably with age, from only ca. 0.42 years in newborns to ca. 9.5 years in 40-year old adults. The half-life of metabolic elimination is proportional to the total volume of body lipids and inversely proportional to liver surface area. Calculated half-lives for metabolic elimination were 1.5 years for newborns and about 10 years at age 40. However, according to the model, most TCDD is eliminated unchanged in the faeces during childhood and youth, whilst metabolic removal becomes more important with age. (With respect to increasing elimination half-life with age, it may be noted that the decline in TCDD levels in adipose tissue of young rhesus monkeys (0.3 - 2 years) revealed a mean half-life of ca. 180 days cf. 391 days in adults (Bowman et al, 1989b; 1990).

The upper curve of Figure 3-14 was computed assuming breast feeding for the first 6 months of life, followed by formula up to one year of age. The lower curve considers intake of only feeding formula for the same time period. For both scenarios, further nutrition was simulated to consist of common diet. The curves predicted for both feeding conditions differ considerably during the first years of life. Over the first year, predicted TCDD concentrations decrease for a non breast-fed subject, subsequently increasing to a maximum at ca. 16 years. The initial decrease reflects less uptake of TCDD from formula than during pregnancy when the foetus was in equilibrium with the mother's body burden.

For breast-fed infants, the simulation yields a rapid increase of TCDD in body lipids due to TCDD uptake from mother's milk. After weaning, the concentrations decrease during the following 3 or so years and the curves merge at about the age of 7 years. [Kreuzer et al (1997) noted that simulated TCDD levels in breast fed infants did not

exceed actual measurements of lipid TCDD levels in adults, which show a wide spread of values in different samples.]

Thus the model for TCDD levels in body lipids demonstrates that even relatively high concentrations of TCDD which may be reached after 6 months of breast feeding do not lead to a raised lifetime body burden. This is a reflection of the fact that the half-life due to metabolic transformation and faecal elimination is considerably shorter in infants than in older subjects. In addition, there is dilution of concentration by growth in body mass and the significant increase in total body fat volume.

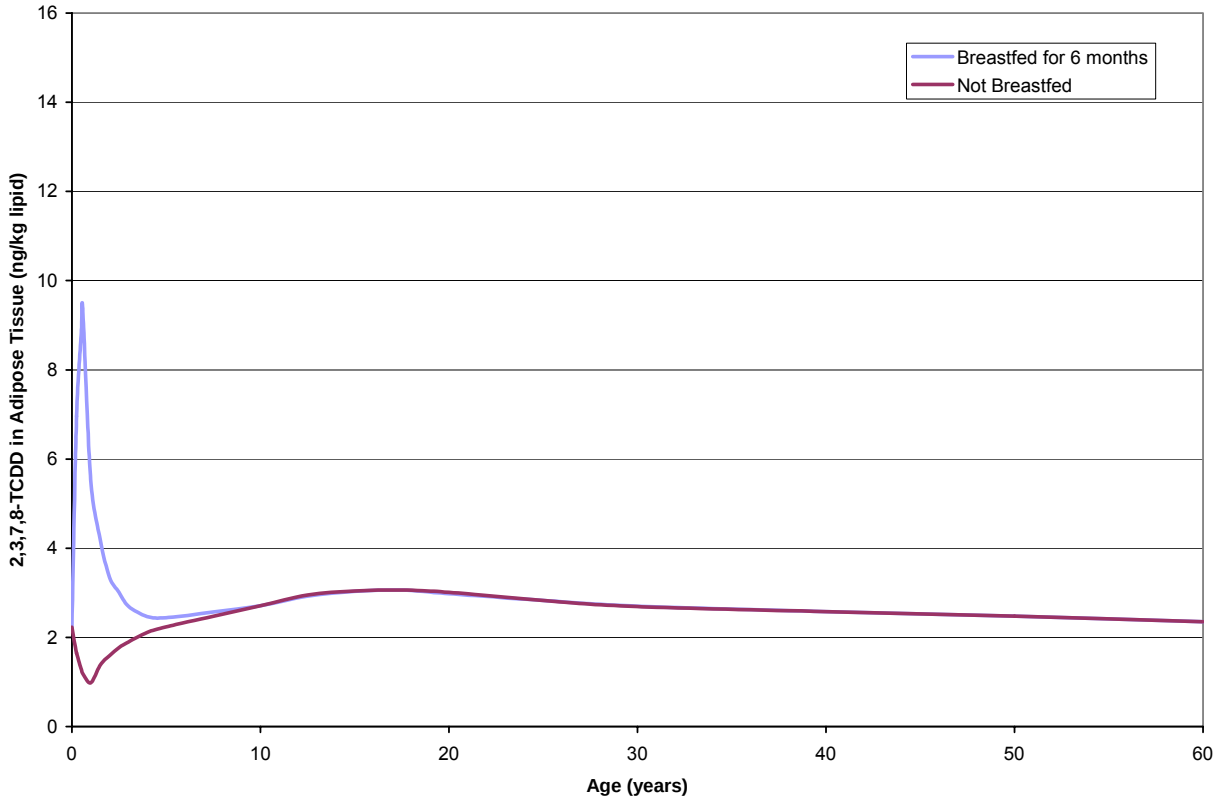



**Figure 3-14 TCDD concentrations in lipid tissue of breast-fed and non-breast-fed infants**

## 3.3 Intake from Air

The generation of dioxins results predominantly from combustion processes and atmospheric transport represents the primary route for transport of dioxins into the environment. A review of sources of dioxins in Australia (Pacific Air and Environment Pty Ltd, 2002b) identified a range of possible sources including bushfires and prescribed burning, residential wood combustion and industrial processes. This review was updated recently using United Nations Environment programme standardised protocols for estimating dioxin emissions to air, water and land. In this update, uncontrolled combustion processes which include biomass burning such as forest,

grassland and harvest residue fires and waste burning and accidental domestic/industrial fires were shown to represent the largest single category contributor to dioxins in air (Bawden et al., 2004).

In this section, discussion of dioxin contributions from motor vehicles is based on data from an Environment Australia report commissioned to assess dioxins emissions from motor vehicles (Pacific Air and Environment Pty Ltd, 2002a). Comment on the contribution of bushfires to dioxin air levels is made predominantly from a report on dioxin release from bushfires, commissioned by DEH (Meyer & Beer, 2004). Similarly, comment on the contribution of wood heaters to dioxin air levels in Australia is made from two technical reports on the use of firewood and solid fuel burning appliances also commissioned by DEH (Gras, 2002; Todd, 2002).

As well as commenting on main sources of air dioxins, this section provides a dioxin inhalation exposure assessment for different population subgroups based on data from a project, which determined ambient air levels of dioxins in Australia. The Australian dioxin ambient air level study (Gras & Müller, 2003) measured dioxin levels in urban, rural and remote airsheds. Based on these data, estimated daily inhalational exposures to dioxins were calculated for 5 separate Australian population subgroups - newborn, infant (one year), child (10 years), adult woman and adult man. Daily inhalation exposures per kg body weight were based on data for inhalation rates and body weights from the draft Australian Exposure Assessment Handbook (EnHealth, 2003).

### 3.3.1 Ambient air

Data on dioxins in ambient air were provided by the DEH ambient air project (Gras & Müller, 2003) which sampled air from a total of 10 sites representing three different airsheds:

1. Urban (residential, light and heavy industrial areas in State capital city sites and large regional centres), consisting of:
    - Kwinana, Perth, WA (industrial);
    - Duncraig, Perth, WA (mid-sized urban);
    - Darwin, NT (small urban within a remote rural region);
    - Eagle Farm, south-east Qld (light industrial);
    - Westmead, Sydney, NSW (major urban, some light industry impact from mixed industrial/urban air shed);
    - Alphington, Melbourne, Vic (major urban area, Yarra Valley);
    - Netley, Adelaide, SA (light industrial).

2. Rural (grazing, cropping and intensive horticulture areas) consisting of:
    - Mutdapilly, south-east Qld (agricultural/grazing)
    - Boorolite, lower north-east Vic (agricultural/grazing), and

3. Remote Reference Area
    - Cape Grim, Tasmania

Sampling was usually conducted monthly over a 12-month period to establish possible seasonal variations in dioxin concentration related to emissions from sources such as wood heaters and bushfires. At two sites (Mutdapilly and Netley), the sampling period was 12 months, collected at intervals of two months.

Samples were collected using high volume samplers designed to collect both gas and particle-phase dioxins. Subsequent extractions and analyses for a total of 29 dioxin and dioxin-like congeners and homologues were conducted at the Australian Government Analytical Laboratories, Sydney.

Data for each of the three air sheds were averaged over the year and combined as WHO-TEQs for PCDD/Fs, PCBs or total dioxins. Lower bound, middle bound and upper bound limits were determined by differing treatment of dioxin concentrations below the limit of detection (LOD), set at three times the sample blank noise standard deviation (0.6 fg WHO-$TEQ_{DF}/m^3$). For lower bound limits, values below the LOD were assumed to be zero. For middle bound limits, values below the LOD were assumed to be half the LOD. Upper bound limits were calculated by assuming values below the LOD were equal to the LOD.

Summarised air data from the DEH ambient air project are depicted in Appendix XVI. Across all three airsheds, PCDD/Fs were present in much higher concentrations than PCBs. As expected, urban airsheds showed the highest levels of dioxins (total dioxins, mean lower and upper bound limits 13.61 – 14.37 fg WHO-TEQ/$m^3$). Total dioxin levels were approximately five to six times higher than those for rural airsheds (mean lower and upper bound limits 1.94 – 2.82 fg WHO-TEQ/$m^3$) and an order of magnitude higher than those for the remote reference site (mean lower and upper bound limits 0.73 – 1.47 fg WHO-TEQ/$m^3$).

Comparisons to levels reported overseas show that Australian ambient air concentrations are relatively low. Mean concentrations of PCDD/Fs for rural sites are 1.52 – 2.35 fg WHO-TEQ/$m^3$ (lower and upper bound limit), lower than the mean of 3.77 fg I-TEQ/$m^3$ for the lowest reported New Zealand rural site (Buckland et al, 1999), and much lower than the 12 fg I-TEQ/$m^3$ reported for rural locations in the USA (Cleverly et al, 2000).

Similarly, mean concentrations of dioxins for Australian urban sites are 11.8-12.50 fg WHO-TEQ/$m^3$ (lower and upper bound limit), comparable to New Zealand rural locations (4 – 16 fg I-TEQ/$m^3$) (Buckland et al, 1999) and lower than many urban sites across Europe (for detail, see Gras & Müller, 2003).

***Inhalation Exposure Assessment***

Inhalation exposures for five population subgroups were calculated using exposure factor data from the draft Australian Exposure Assessment Handbook (AEAH). Body weights for adult women and adult men were taken as those for individuals 25-44 years of age. The weight for a child (10 years) was the average of values given for male and female children. For infants and newborn for which data are lacking in the draft AEAH, infant weights (1 year) were assumed to be half the average weight for 2-3 year old

males and females. Newborn weights were assumed to be half the weight of infants (3.8 kg).

**Table 3-22 Inhalation rates and body weights of population subgroups**

| | Inhalation Rate ($m^3$/day) | Body Weight (kg) |
|---|---|---|
| **Newborn**[+] | 0.8 | 3.8 |
| **Infant (1 year)**[#] | 3.8 | 7.7 |
| **Child (10 years)** | 15.0 | 35.7 |
| **Adult Woman**[*] | 21.0 | 67.3 |
| **Adult Man**[*] | 23.0 | 82.4 |

+ assumed to be one-half the body weight of infants
# assumed to be one-half the body weight of 2-3 year olds
* 25-44 years of age

There is a paucity of data on human absorption of dioxins from inhalation exposure. ATSDR (2000) notes the study of Wolff (1985) examining capacitor workers exposed to PCBs. This study claims the inhalation route as responsible for up to 80% of the absorbed PCB levels in adipose tissue.

In rats, at least 95% of a single dose of 2,3,7,8- tetrachlorodibenzo-p-dioxin (TCDD) was reported to be absorbed following intratracheal application. In this study, pulmonary absorption was greater than oral absorption (Diliberto et al, 1996). In a single human volunteer, > 87% absorption was reported following a single oral dose of 2,3,7,8-TCDD (Poiger & Schlatter, 1986). Notwithstanding species differences, taken together, these data would suggest extensive absorption of dioxins via the inhalation route in humans.

Differences in absorption are expected between dioxins in the gaseous (vapour) dissolved liquid and solid (particulate) states. On the basis of animal data and information on the fate of particles in the respiratory system, the US EPA estimated that the fraction of 2,3,7,8-TCDD absorbed into the human body from inhalation of soil particles ranges from 0.25-0.29 (US EPA, 1984b).

The ambient air data from the DEH Ambient Air Project do not distinguish between gaseous and particulate dioxins. Overall, therefore, in the absence of detailed information on pulmonary deposition and absorption of dioxins of different material states and of the different congeners and homologues in humans, this exposure assessment assumes 100% pulmonary deposition and absorption for all dioxin species. This assumption is in line with policy of the US Department of Health and Human Services (DHHS) which, in the absence of bioavailability information, assumes 100% bioavailability for health effects evaluations (DHHS, 2002).

Inhalation exposures to dioxins were estimated using urban and rural ambient airshed data. Lower and upper bound exposure estimates were calculated according to the following formula using lower and upper bound mean ambient air dioxin concentrations (Gras & Müller, 2003) and standard values for air intakes and body weights from the Australian Exposure Assessment Handbook:

Estimated Daily Dioxin Intake (fg WHO-TEQ/kg bw/day**)** =

[dioxin ambient air concentration (fg/$m^3$) x daily inhalation rate ($m^3$/day)]/ body weight (kg)

Inhalation exposure estimates using urban and rural airshed data are depicted in Tables 3-23 and 3-24.

**Table 3-23 Mean estimated monthly inhalation exposure to dioxins (pg WHO-TEQ/kg bw/day) - Urban airshed**

| | PCDD/Fs | | PCBs | | Total Dioxins | |
|---|---|---|---|---|---|---|
| | Lower Bound | Upper Bound | Lower Bound | Upper Bound | Lower Bound | Upper Bound |
| **Newborn** | 0.074 | 0.079 | 0.012 | 0.012 | 0.086 | 0.091 |
| **Infant (1 year)** | 0.174 | 0.185 | 0.027 | 0.028 | 0.202 | 0.213 |
| **Child (10 years)** | 0.148 | 0.157 | 0.023 | 0.024 | 0.172 | 0.181 |
| **Adult Woman** | 0.110 | 0.117 | 0.017 | 0.018 | 0.127 | 0.134 |
| **Adult Man** | 0.098 | 0.105 | 0.015 | 0.016 | 0.114 | 0.120 |

**Table 3-24 Mean estimated monthly inhalation exposure to dioxins (pg WHO-TEQ/kg bw/month) - Rural airshed**

| | PCDD/Fs | | PCBs | | Total Dioxins | |
|---|---|---|---|---|---|---|
| | Lower Bound | Upper Bound | Lower Bound | Upper Bound | Lower Bound | Upper Bound |
| **Newborn** | 0.010 | 0.015 | 0.003 | 0.003 | 0.012 | 0.018 |
| **Infant (1 year)** | 0.022 | 0.035 | 0.006 | 0.007 | 0.029 | 0.042 |
| **Child (10 years)** | 0.019 | 0.030 | 0.005 | 0.006 | 0.024 | 0.035 |
| **Adult Woman** | 0.014 | 0.022 | 0.004 | 0.004 | 0.018 | 0.026 |
| **Adult Man** | 0.013 | 0.019 | 0.004 | 0.004 | 0.016 | 0.024 |

As expected, given significant anthropogenic sources of dioxins such as fossil fuel combustion, inhalation exposure to dioxins is approximately 5-6 times higher in the urban compared to the rural environment.

Amongst the 5 population subgroups assessed, dioxin intake per kg body weight per day was highest for infants and children. The values for infant appear slightly higher than those for child, but are dependent on the assumption of body weight in the absence of weight information for infants in the AEAH. Weight data for adult men and women were available in the AEAH and the calculated dioxin intake for women was slightly greater than that for men. This reflects the fact that women have a significantly lower average body weight than men although the volume of air they breathe per day is only slightly smaller.

For the lower measured levels of dioxins in rural and remote region air compared to urban air, assumptions regarding measurements below the LOD have a greater relative

impact. As a percentage of absolute mass estimates, differences between lower and upper bound values are much greater for rural compared to the urban environments because measured levels are closer to the LOD.

### 3.3.2 Motor vehicles

Dioxins are formed by combustion processes. In a study commissioned to determine sources of dioxins in Australia, Bawden et al (2004) noted that anthropogenic sources, particularly industrial combustion processes, are significant contributors to environmental dioxin levels.

In the light of dioxin generation from vehicles, Environment Australia commissioned a study to estimate the total contribution to environmental dioxins from motor vehicle use in Australia. In this study, a survey of international dioxin inventories identified emissions from motor vehicles as important sources (Pacific Air and Environment Pty Ltd, 2002a).

Although it is recognised that dioxins are formed during combustion, the mechanisms of formation are poorly or incompletely understood. Production processes in which chlorine and a carbon source are present at temperatures greater than 200°C are potential dioxin sources. Although no specific data on dioxin formation within vehicle engines or exhausts were found (Pacific Air and Environment Pty Ltd, 2002a), the general formation mechanisms that are known to apply during combustion are assumed to apply to internal combustion engines. For example, studies show particular dioxin formation in the cooler zones of waste incinerator systems where catalytic surfaces, excess oxygen, organic matter and appropriate temperatures (approximately 300°C) are present. These conditions are assumed analogous to environmental conditions in exhaust systems of diesel and petrol engines (Bacher et al., 1991; Jones, 1993). Also, whereas high temperatures and long residence times in furnaces lead to complete combustion and lower dioxin emissions, the incomplete combustion in internal combustion engines, as suggested by low efficiency and significant emissions of incomplete combustion products such as hydrocarbons and carbon monoxide, indicates a potential for dioxin formation.

In the absence of Australian data, Pacific Air and Environment Pty Ltd (2002a) presents data from international studies of vehicle dioxins emissions for different vehicle classes. Most data were in the form of fuel-based emission factors (as pg/L fuel). In order to estimate total dioxin emissions, fuel-based emission factors were combined with Australian fuel economy data for varying vehicle types to account for differences in fuel economy between countries, and then combined with use (kilometres travelled) data for different vehicle types from the Australian Bureau of Statistics (ABS) and the National Environment Protection Council. Alternatively, the fuel-based emission factors were combined with total fuel consumption data for each vehicle type from the ABS to derive total dioxin emissions. Lastly, as a worst case estimate which includes off-road traffic and non-road traffic dioxin emissions, emission factors were combined with total fuel use statistics from the Department of Industry, Tourism and Resources (DoITR) (Table 3-25).

**Table 3-25 Dioxin emissions estimates using different vehicle use/fuel datasets**

| Data Source | Total Dioxins Emissions (g I-TEQ/year) |
|---|---|
| Vehicle fuel economy/activity data (ABS) | 0.7-16.5 |
| Vehicle total fuel consumption data (ABS) | 0.6-17.3 |
| Total fuel use statistics (DoITR) | 0.7-24.3 |

From Pacific Air and Environment Pty Ltd, 2002a.

On the basis of Australian fuel economy and activity (kilometres) data, total dioxin emissions from Australian road traffic were estimated at 0.7-16.5 g I-TEQ per year. On the basis of total individual vehicle type fuel consumption data, total dioxin emissions from Australian road traffic were estimated at 0.6-17.3 g I-TEQ per year. On the basis of total fuel use statistics, (which then includes off-road traffic and non-road traffic emissions), worst case estimates of 0.7-24.3 g I-TEQ per year were obtained.

Using a current inventory estimate of total dioxin air emissions in Australia of 500 g WHO-TEQ per annum (Pacific Air and Environment Pty Ltd, 2002b) the above figures represent a contribution from vehicle use of 0.12-4.9% of total dioxin emissions to air.

These estimates are accompanied by significant uncertainties. Unfortunately, there is a lack of measured data internationally on dioxin emissions from road traffic. Despite the variety and number of vehicles currently in operation worldwide, relatively few test data on dioxin emissions are available. Studies generally only consider small numbers of vehicles with estimates sensitive to factors such as driving conditions, fuel quality and ambient temperatures. Overall, assumptions only allowed the estimation of emission factors ranges and not average emission factors (Pacific Air and Environment Pty Ltd, 2002a).

### 3.3.3 Bushfires

The generation of dioxins *via* combustion processes and the high frequency of bushfires, prescribed fires and agricultural waste burning suggest these events as noteworthy sources of dioxins discharged to air in Australia (Pacific Air and Environment Pty Ltd, 2002b). Although measured data on emissions from small scale controlled burns are available (eg. woodheaters), the complexity of dioxin chemistry precludes the extrapolation of data from such studies to the characterisation of combustion processes in the field. Therefore, on the basis of a lack of measured data on emissions from bushfires, prescribed fires and agricultural waste burning in Australia, a study was commissioned to determine the emissions of dioxins from field fires (Meyer & Beer, 2004).

Dioxin emissions were measured from 21 field burns and 19 laboratory burns designed to replicate combustion processes of open fires. Field burns comprised 13 fuel reduction fires, 2 cane burns, 4 fires in tropical savannah woodlands and 2 wildfires. Cereal straw, native sorghum, sugar cane trash and forest leaf litter were subject to laboratory burns in a dedicated test corridor at the CSIRO fire testing laboratory. As well as dioxin emissions, total suspended particulate matter and carbon dioxide concentrations were measured so that emission factors relating dioxin concentrations to combusted fuel masses (expressed per gram of carbon) could be derived.

For field burns, mean emission rates for total dioxins were calculated for fuel reduction fires, savannah fires, sugar cane fires and wildfires were 1.8, 2.3, 2.1 and 1.0 pg WHO-TEQ/g carbon respectively.

In contrast, most emission rates measured in laboratory burns were much higher than field burns. Mean emission rates for straw, sorghum and sugar cane were 33, 69 and 9.8 pg WHO-TEQ/g carbon respectively. However, emission rates from laboratory leaf litter burns were much lower with a mean of 1.7 pg WHO-TEQ/g carbon. These emission factors incorporate middle bound estimates where values below the limit of detection (LOD) were assumed to be half the LOD.

Congener profiles observed in laboratory burns were different to those observed in field burns, but consistent with emissions measured from wood combustion in domestic heaters. Overall, laboratory burns produced a wide range of PCDD/F congeners with lower chlorinated species most abundant. Furans were substantially more abundant than dioxins. In contrast, field burns produced predominantly dioxins with higher chlorinated species most abundant.

The contrast between emissions measured in the laboratory and in the field were thought to arise from differences in the durations at which smoke plumes remain at high temperatures necessary for heterogeneous dioxin synthesis. In laboratory tests, as in domestic heating appliances, gases and particulates are thought to be retained in the combustion space in a temperature environment above 200°C which is optimal for dioxin synthesis. In contrast, in field burns, air entrained in the smoke plume rapidly cools below this temperature and thus extensive dioxin synthesis is prevented. These observations preclude laboratory tests as appropriate surrogates for emissions testing in the field (Meyer & Beer, 2004).

Emission rates derived from field measurements were combined with National Greenhouse Gas Inventory (NGGI) algorithm and activity data to derive total emissions of dioxins/furans and PCBs from different types of field fires. Using NGGI data, total emissions of PCDD/Fs and PCBs from agricultural, forest and savannah fires were estimated at 152 g WHO-TEQ/year for 1994 and 233 g WHO-TEQ/year for 2001. The increase was due to increased fire activity (Meyer & Beer, 2004).

Using a current estimate of total dioxin air emissions in Australia of 500 g WHO-TEQ per annum (Bawden et al, 2004), the comparable emissions figure for 2001 represents a best estimate contribution from field fires of 47% of total dioxin emissions to air.

### 3.3.4 Wood heaters

Studies of atmospheric fine particulates in Australian cities suggest that residential wood combustion for heating is a major source of winter aerosol mass (Gras & Müller, 2003).

One of the findings of a recent Australian dioxin ambient air level study (Gras & Müller, 2003) was a strong seasonal cycle in dioxin concentrations both as mass concentrations and TEQ. A winter concentration maximum was measured for all major

population centres studied. Moreover, the period of enhanced concentrations was shorter in northern locations compared to southern locations. This seasonal variation in dioxin levels and correlation with aerosol non-sea-salt potassium as a tracer for biomass burning indicate residential wood smoke as the source of winter increases (Gras & Müller, 2003). The particular seasonal patterns of dioxin congeners and homologues show strong correlation to patterns found in studies of wood smoke emissions from residential wood heaters in New Zealand (Buckland et al, 1999) and more recently in Australia (Gras, 2002; Gras & Müller, 2003).

Residential combustion (furnaces, stoves, fireplaces) was identified as a potential source of air dioxins also in a source survey of dioxin air emissions in Australia (Pacific Air and Environment Pty Ltd, 2002b). In this study, dioxin emission factors for residential combustion activities were derived. However, because of a lack of Australian emissions data, estimates were based on information from the US, UK and the Netherlands and, as well as wood, fossil fuels such as oil or coal were also considered. However, stoves burning wood have a greater potential for dioxin emissions due to increased chlorine and/or dioxin precursors present in wood compared to oil or coal (Pacific Air and Environment Pty Ltd, 2002b). For example, much higher dioxin emissions are estimated for wood treated with pentachlorophenol (PCP) preservative.

Based on international data, Australian emission factors for PCDD/Fs of 1-3 and 1-29 µg I-TEQ /tonne fuel burned for stoves and fireplaces respectively burning clean wood were derived. Emission factors were higher for "treated" wood: 10-50 and 100-500 µg I-TEQ /tonne fuel burned for stoves and fireplaces respectively. The latter figure of 500 µg I-TEQ /tonne fuel directly reflects data from the Netherlands for combustion of wood containing PCP.

Using these emission factors and estimations of wood burning activities for different installations i.e. stoves versus fireplaces (combined total of 4000 ktonnes wood/year), the Pacific Air and Environment Pty Ltd (2002b) report estimated a total release of PCDD/Fs from residential wood combustion of 15-98 g I-TEQ/year.

With controlled burns in the emissions study, no detectable emissions of PCDD/Fs were detected above background (1 ng/kg fuel) for softwood fuel, whereas, overall, levels of 7.5 ng/kg fuel were detected for hardwood fuel. Accounting for operating parameters derived from the survey of wood burning appliance users which considered heater types, fuel types, fuel moisture content and appliance fuel loading, a final best-estimate emission factor of 4.1 ng WHO-TEQ/kg fuel was calculated. Wood treated with preservative was not tested in this study (Gras, 2002). This figure is comparable to and at the lower end of emissions factors ranges estimated previously by Pacific Air and Environment Pty Ltd (2002b) of 1-3 and 1-29 µg I-TEQ /tonne fuel for stoves and fireplaces respectively based on overseas data.

Although information on the types of wood used for heating was obtained from the users survey, this study did not provide a figure for total wood consumed. However, figures for total firewood consumed per year of 3-5.5 million tonnes was provided in the companion study by Todd (2002) on residential firewood use. This conforms well with the 4000 ktonnes/year estimate of Pacific Air and Environment Pty Ltd (2002b).

Assuming this upper figure of 5.5 million tonnes of wood combusted for residential purposes, the total release of dioxins based on the recent best-estimate emission factor from measurements from controlled burnings of Australian wood would be 22.6 g WHO-TEQ/year.

Using a current inventory estimate of total dioxin air emissions in Australia of 500 g WHO-TEQ per annum (Bawden et al, 2004) the above figure represents a contribution from residential wood combustion of 4.5% of total dioxin emissions to air.

*Summary*

In a response to the lack of quantitative Australian data on the composition of emissions arising from the use of domestic combustion heaters, Environment Australia commissioned separate companion studies reviewing residential wood fuel use, wood smoke and air toxics (Todd, 2002) and emissions from domestic solid fuel heating appliances (Gras, 2002). The studies comprised a review of residential firewood combustion, solid-fuel appliances, surveys of the number and type of wood burning appliances and fuels in use in southern Australia and the collection and analysis of emissions from controlled burns of different Australian wood fuels in different heaters.

Motor vehicles represent an anthropogenic source of dioxins. Combining overseas dioxin vehicle emission factors, Australian motor vehicle economy and activity data, fuel consumption data and total fuel use statistics, dioxin emissions of 0.6 - 24.3 g I-TEQ/year were estimated to result from motor vehicle use. Compared to the current total dioxin air emission estimation of 500 g WHO-TEQ per annum (Bawden et al., 2004) contributions from vehicle use represent between 0.1-5% of total dioxin emissions to air.

A study of dioxins in ambient air (Gras & Müller, 2003) showed a strong seasonal cycle in dioxin air concentrations. A winter concentration maximum was measured for all major population centres studied with periods of enhanced concentrations shorter in northern locations compared to southern locations. Studies of atmospheric fine particulates in Australian cities suggest that residential wood combustion for heating is a major source of winter aerosol mass. A study of emissions from wood heaters (Gras, 2002) showed that accounting for heater types, fuel types, fuel moisture content and appliance fuel loading, a final best-estimate emission factor of 4.1 ng WHO-TEQ/kg fuel was calculated for Australian wood heaters. Assuming a total of 5.5 million tonnes of total wood combusted for residential purposes (Todd, 2002), the total release of dioxins from burnings of Australian wood for heating was estimated at 22.6 g WHO-TEQ/year, representing around 4.5% of total dioxin emissions to air.

A report of the impact of bush fires on dioxin emissions established emission factors based on measurements of field fires and laboratory burns of different fuels (Meyer & Beer, 2004). Both the dioxin congener patterns and quantities of release differed considerably between the field and laboratory. In general, emission rates measured in laboratory burns were much higher than field burns. Congener patterns in laboratory burns showed the production of a wide range of dioxin/furans with furans

predominating. On the other hand, congener patterns for field fires showed predominantly formation of dioxins.

Differences in emission rates and congener patterns were explained by variations in the residence time of gases and particulates at a temperature range within the combustion space suitable for widespread dioxin/furan formation. In general, the limited heterogeneous dioxin/furan release seen in field fires was attributed to air entrainment and rapid cooling of emissions within the smoke plumes. Using National Greenhouse Gas Inventory data, total emissions of dioxins/furans/PCBs from agricultural, forest and savannah fires were estimated at 152 g WHO-TEQ/year for 1994 and 233 g WHO-TEQ/year for 2001. When compared to the current total release inventory of 500 g WHO-TEQ per annum (Bawden et al, 2004), the 2001 best estimate of this release is 46.6% of total dioxin emissions to air.

It should be noted that since bushfires, grass and scrub fires have been part of the Australian landscape for aeons, humans and the environment have been exposed to low levels of dioxin-like compounds and human metabolism has been coping with dioxin compounds for thousands of years.

An Australian dioxin ambient air study (Gras & Muller, 2003) measured dioxin levels in urban, rural and remote airsheds. Based on these data, estimated daily inhalational exposures to dioxins were calculated for 5 separate Australian population subgroups-newborn, infant (one year), child (10years), adult woman and adult man. Daily inhalation exposures per kg body weight were based on data for inhalation rates and body weights from the draft Australian Exposure Assessment Handbook (EnHealth Council, 2003)

As expected, inhalation of urban air provides a greater dioxin exposure than rural air. Of the separate subgroups examined, infants (one year) were assessed with the highest total dioxin inhalation intake per kilogram body weight (urban air, 0.174-0.178 pg WHO-TEQ/kg bw/month), followed by child (10 years) (0.148-0.157 pg WHO-TEQ/kg bw/month). Women had a marginally higher inhalation exposure per kg bodyweight to dioxins (0.017-0.018 pg WHO-TEQ/kg bw/month) than men (0.015-0.016 pg WHO-TEQ/kg bw/month), reflecting their lower body weight as compared with males but relatively similar air intake volume per unit time.

## 3.4 Intake from Soil

Humans may be exposed to dioxins from environmental or occupational sources or as a result of industrial accidents. Dietary intake is generally considered to account for approximately 95% of the human intake of dioxins in Australia. The remainder of human intakes of dioxins occurs via other routes such as inhalation and ingestion of contaminated air particles, soil ingestion and dermal contact with soil, air particles or water.

Dioxins have very low water solubility, high octanol-water partition coefficients and low vapour pressure. In soils, these physical and chemical properties of dioxins cause them to absorb strongly to soil organic matter and therefore they have limited mobility

within the soil profile. The possible environmental fates of dioxins sorbed to soil particles include burial, resuspension as dust or erosion by water to ultimately form a part of sediments lying beneath water columns. Dioxins may also volatilise from soils into the air. Due to their chemical stability and resistance to biodegradation, dioxins persist in soils.

### 3.4.1 Ambient levels of dioxins in Australian soils

Under the information gathering phase of the National Dioxins Program, the Department of Environment and Heritage commissioned a study to determine ambient environmental levels (air, water, soils and fauna) of dioxins in Australia. This section uses the data from the study designed to determine dioxin levels in Australian soils to estimate human intakes of dioxins as a result of exposure to soil.

The overall objective of the study by Müller et al (2003b) was to determine ambient environmental levels of dioxins in Australian soils across a range of landforms, climates and land-uses. Samples were collected from 86 locations representing urban, industrial, agricultural and remote sites across Australia. Urban sites were concentrated in capital cities and major towns, including coastal and inland population centres. Industrial sites were concentrated in areas dominated by industry, but no specific industries were targetted. Agricultural sites included areas used for sugarcane, cotton, grazing, forestry, cereals or horticulture. Remote sites sampled included open forest, closed forest, inland areas, coastal areas, regions subject to regular burning and regions where fire is excluded. The sampling locations covered three different regions in Australia; north, south-east and south-west with samples covering all land-use types. In addition, historical evidence of soil dioxin contamination was determined through analysis of ten samples collected from the same agricultural plot at the Waite Agricultural Research Institute, South Australia. These soil samples were collected in 1925, 1935, 1945, 1950, 1956, 1963, 1973, 1981, 1983, and 2001. Figure 3-15 shows details of the sites sampled by Müller et al (2003b).

A summary of the sampling strategy is described in Table 3-26. The sampling protocol was designed for the determination of the concentrations of dioxins in soil across a range of environments and land-uses. Sites which may have been subject to specific local contamination were avoided.

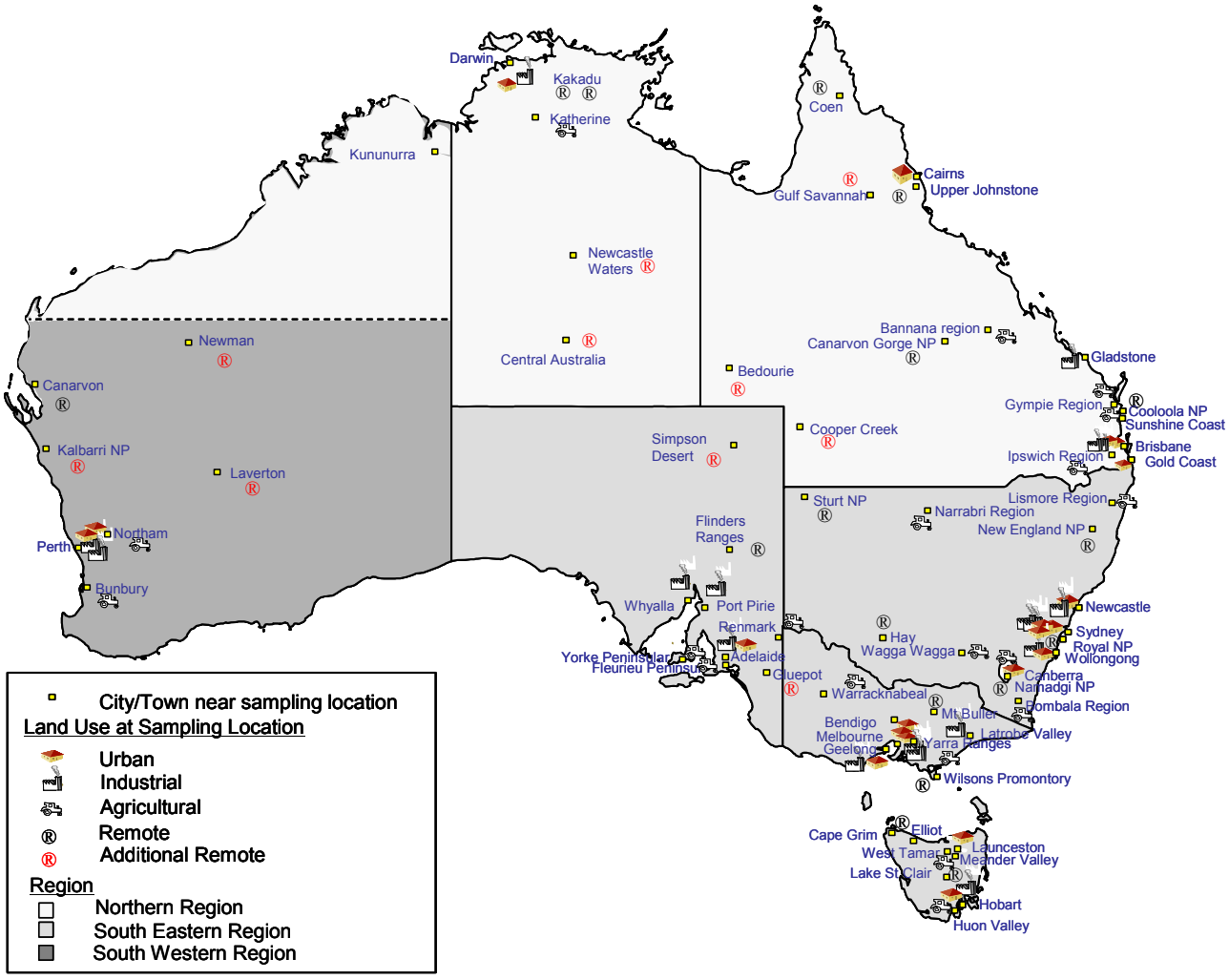



**Figure 3-15 Details of sites sampled as a part of the study to determine dioxin levels in Australian soils.**

From Müller et al, 2003

**Table 3-26 Summary of the sampling strategy and number of samples analysed for the study.**

| Land Use | Region | | | |
|---|---|---|---|---|
| | Northern | South-Eastern | South-Western | Total |
| Industrial | 6 | 18 | 3 | 27 |
| Urban | 6 | 18 | 2 | 26 |
| Agricultural | 5 | 16 | 2 | 23 |
| Remote | 6 | 10 | 3 | 19 |
| Additional Remote[1] | 6 | 2 | 1 | 9 |
| **Total** | 29 | 64 | 11 | 104 |

[1] Additional remote sampling locations were selected to specifically cover inland regions.

The analytical methodology for the determination of PCDD/Fs and PCBs was based on quantification of the analytes through isotopic dilution techniques and is modified from those described by the US EPA methods 1613B and 1668A, respectively. The study design allowed determination of both analytical and sampling reproducibility. A component of the study involved an inter-laboratory calibration in which samples that had been analysed by AGAL were analysed the Dioxin Laboratory of Environment Canada. PCDD/Fs and PCBs were reported as pg/g soil on a dry weight basis. Total toxic equivalents for PCDD/Fs (WHO-$TEQ_{DF}$), PCBs (WHO-$TEQ_{P}$) and total toxic equivalents for PCDD/Fs and PCBs (WHO-$TEQ_{DF\&P}$) were calculated using the WHO Toxic Equivalents Factors (TEFs).

Dioxins were detected in all but 1 of the 114 different soil samples analysed. Concentrations of PCDD/Fs and PCBs expressed as TEQs ranged from below the limit of detection (about 0.05 pg/g dry weight (dwt) depending on the specific sample) to 43 pg/g dwt. Dioxin concentrations in soils of north and south-east regions were similar, whereas the concentration in the soils from the south-west region was lower. The median concentration of total dioxins expressed as WHO-$TEQ_{DF\&P}$ were 0.98, 0.74 and 0.21 pg/g dwt in the north, south-east and south-west regions respectively. The highest concentrations of dioxins were found in soils near the centres of population within the south-eastern coastal regions of Australia, whereas those in western Australia and remote and inland areas were low.

The major finding from this study was that land use is a key determinant of dioxin concentrations in Australian soils. Four key land-use types were sampled in this study: industrial, urban (non-industrial), agricultural and remote. Table 3-27 gives the lower and upper bound estimates of PCDD/F, PCBs and total dioxins across land use types. The data clearly demonstrate that mean concentrations of dioxins are substantially higher in soils from urban or industrial locations than in those from agricultural and remote locations. However, mean concentrations in soils from urban and industrial locations were similar, as were those from soils from agricultural and remote locations.

One of the urban sites sampled in Hobart, Tasmania, had the highest PCDD/F concentration (approximate 43 pg WHO-TEQ/g dwt) measured in this study. When this site was re-sampled, the PCDD/F concentration was reported as 1.5 pg WHO-TEQ/g dwt. Both the original “high” value and the re-sampled value were included in the calculation of dioxin TEQs for urban soils. These TEQs were then used in the estimation of human exposure from urban soils, since the use of these “high” values would represent a “worst-case” for dioxin exposure as a result of contact with Australian soils. Table 3-27 summarizes the levels of PCDD/Fs, PCBs and total dioxins (as TEQs) in soil from different land use areas. For comparison, the mean and range of dioxin concentrations calculated from results of analyses of soils samples taken between 1925 and 2001 are also given in Table 3-27.

**Table 3-27 Dioxin concentrations Australian soils according to land use**

| Land use | Bound | PCDD/F (WHO-TEQ pg/g dwt) | | | PCB (WHO-TEQ pg/g dwt) | | | Total Dioxins (WHO-TEQ pg/g dwt) | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | Min. | Max. | Mean | Min. | Max. | Mean | Min. | Max. | Mean |
| Agricultural | Lower | 0 | 4.0 | 0.40 | 0 | 0.087 | 0.0094 | 0 | 4.1 | 0.41 |
| | Upper | 0.054 | 4.4 | 0.64 | 0.007 | 0.092 | 0.021 | 0.061 | 4.5 | 0.66 |
| Industrial | Lower | 0.063 | 11 | 2.6 | 0.005 | 1.7 | 0.36 | 0.069 | 11 | 2.9 |
| | Upper | 0.177 | 11 | 2.8 | 0.025 | 1.9 | 0.38 | 0.20 | 11 | 3.2 |
| Remote | Lower | 0.00056 | 5.0 | 0.38 | 0 | 0.078 | 0.0054 | 0.00068 | 5.1 | 0.38 |
| | Upper | 0.073 | 5.2 | 0.62 | 0.002 | 0.08 | 0.017 | 0.08 | 5.3 | 0.63 |
| Urban[1] | Lower | 0.023 | 42 | 5.9 | 0 | 1.6 | 0.41 | 0.081 | 42 | 6.3 |
| | Upper | 0.20 | 43 | 6.0 | 0.011 | 1.6 | 0.41 | 0.26 | 43 | 6.4 |
| Urban[2] | Lower | 0.023 | 22.8 | 4.3 | 0 | 1.6 | 0.40 | 0.08 | 23.3 | 4.7 |
| | Upper | 0.20 | 23 | 4.6 | 0.011 | 1.6 | 0.41 | 0.26 | 23.5 | 5.0 |
| Reference[3] | Lower | 0.37 | 2.7 | 1.1 | 0.0035 | 1.1 | 0.16 | 0.39 | 3.8 | 1.3 |
| | Upper | 0.55 | 2.7 | 1.1 | 0.025 | 1.1 | 0.18 | 0.59 | 3.8 | 1.3 |

[1]-includes the "high" PCDD/F TEQ value and the re-sampled value for one site in Hobart

[2]- excludes the "high" PCDD/F TEQ value for one site in Hobart and includes the re-sampled value for that site

[3]- mean and range of results from 1925-2001

The results of the analysis of the reference site at the Waite Agricultural Research Institute are also shown in Figure 3-16. Interestingly, the oldest sample collected in the 1920s contained detectable concentrations of PCDD/Fs and also PCBs. The concentrations of dioxins in the sample from the 1920s are greater than in the samples from the 1930s and 1940s. It is uncertain whether the result is an artefact related to sampling or storage of the sample, although it is not clear how selective contamination of the oldest sample could have occurred. Furthermore, no explanation was available for the peak of dioxins observed in 1981.

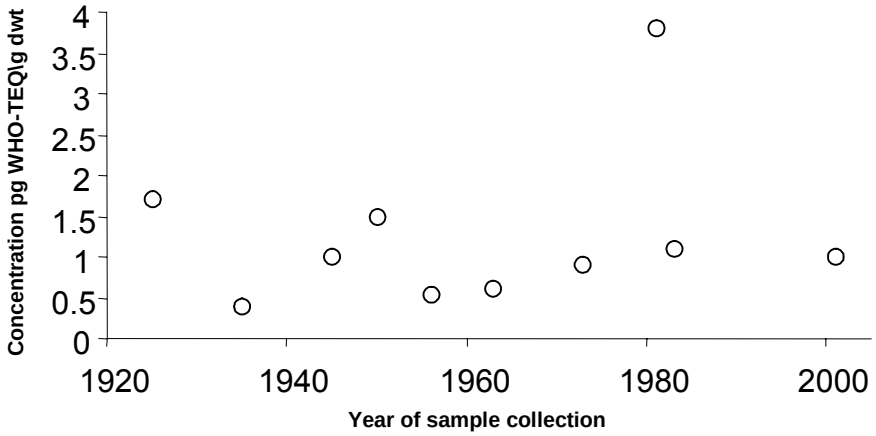



**Figure 3-16 Total dioxin concentrations (as WHO-TEQ) in soil samples taken from the reference site between 1925 and 2001.**

Modified from Muller et al, 2003b.

Typically in all samples (including the historical samples) that were collected in this study the PCDD/F homologue profile as well as the congener profiles were dominated by octachlorodibenzodioxin (OCDD). The soil congener profiles obtained from this study indicate that the dominance of the higher chlorinated PCDDs is less pronounced in samples from the more temperate regions. This result maybe seen as an indication that the domination of higher chlorinated PCDDs in samples from the tropical regions is at least in part related to fate processes of the chemicals where the least volatile and most persistent PCDDs accumulate specifically in tropical environments whereas the more volatile lower chlorinated PCDD/Fs are transported from these environment to colder climates where they remain.

The congener profile for PCBs was dominated by PCB 118 (ca.50 to 70%) followed by PCB 105 (10 to 20%). No apparent differences in PCB profiles were observed between soils from different locations.

Comparing results across different soil monitoring studies is difficult since there may be differences in the aims of the studies (e.g. determining background levels versus identification of contamination and potential hotspots), differences in the sampling regimens and methodology, and differences in the expression and reporting of results

(e.g. type of TEQs, expression - dry weight versus organic carbon basis, mean versus median, ranges). Nonetheless, Figures 3-17 and 3-18 compare dioxin concentrations across land uses from several countries, to give some indication of Australian soil levels of dioxins relative to other countries.

The concentrations of dioxins in urban and industrial locations sampled as part of the study by Müller et al (2003b) were similar to those reported in previous Australian studies (Buckland et al, 1994; Sund et al, 1993). Dioxin levels in agricultural and remote locations sampled by Müller et al (2003b) were also similar to results of previous Australian studies. However, Müller et al (1996) reported higher levels in some agricultural areas and the study by Buckland et al (1994) reported a higher maximum dioxin concentration in a bushfire-affected area. In general the dioxin levels in Australian soils were similar to those reported in the New Zealand Organochlorine Program (Buckland et al, 1998b). On the basis of toxic equivalents, concentrations of dioxins are on average much lower than those reported from many industrial sites globally and are among the lowest background concentrations internationally, across all land-uses.

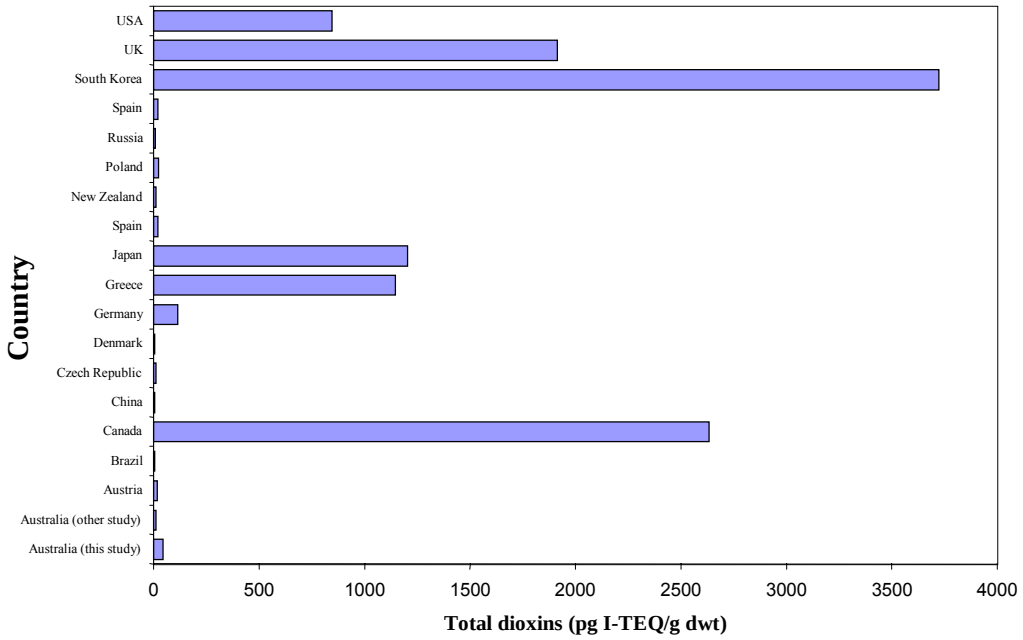



**Figure 3-17 An international comparison of dioxin concentrations in soils from industrial and urban locations.**

Data from Müller et al, 2003b.

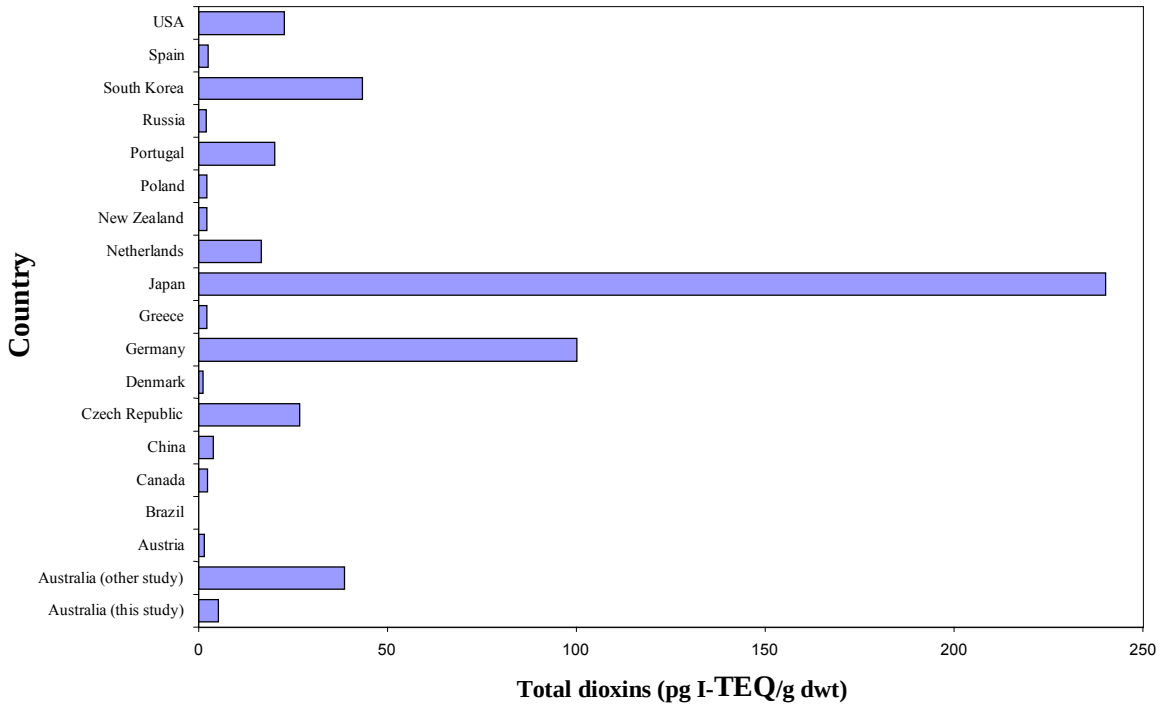



**Figure 3-18 An international comparison of dioxin concentrations in soils from remote (reference) and agricultural land use sites.**

Data from Müller et al, 2003b.

### 3.4.2 Estimation of dioxin intake from Australian soils

Direct human exposure to dioxins in soil can occur as a result of ingestion or by skin contact. Soil ingestion commonly occurs in young children during mouthing of toys or other objects, inadvertent hand-to-mouth transfer and as a consequence of non-sanitary eating habits. In addition, deliberate ingestion of soil (known as pica) has also been observed in young children. Although, soil ingestion also occurs in adults as a result of accidental hand-to-mouth transfer (eg. when eating or smoking), it occurs to a lesser extent in adults than in children. Direct skin contact with soils occurs in both adults and children with the extent of exposure dependent upon a number of factors including the surface area of exposed skin, the body part(s) exposed and the activity undertaken at the time of exposure.

Since a majority of the Australian population lives in urban areas that were sampled as a part of the study conducted by Müller et al (2003b), the mean lower and upper bound values for PCDD/F, PCB and total dioxins in urban soils were used to estimate the intake of dioxins from soil. The values used included the "high" PCDD/F TEQ and the resampled value for one of the sites in Hobart (see Table 3-27, row named "Urban[1]"). Formulae and assumptions used in the estimation of dioxin intakes from ingestion and estimated systemic exposure as a result of both ingestion and dermal contact with soils are given in Appendix XVII. Table 3-28 gives the estimate monthly intake of PCDD/F, PCB and total dioxins as a result of soil ingestion and Table 3-29 gives the estimated

mean monthly systemic exposure from both ingestion and dermal contact with soils and the total estimated exposure from soil.

**Table 3-28 Estimated mean monthly intake of dioxins as a result of soil ingestion**

| Age | Bound | Mean monthly oral intake* (pg WHO-TEQ/kg bw/month) | | |
|---|---|---|---|---|
| | | PCDD/F | PCB | Total dioxins |
| Child | Lower | 1.18 | 0.082 | 1.26 |
| | Upper | 1.20 | 0.082 | 1.28 |
| Adult | Lower | 0.063 | 0.0044 | 0.068 |
| | Upper | 0.064 | 0.0044 | 0.069 |

* 'oral intake' means amount ingested

**Table 3-29 Estimated mean monthly exposure to dioxins as a result of soil ingestion and dermal contact with soil**

| Age | Bound | Mean monthly exposure* (pg WHO-TEQ/kg bw/month) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | PCDD/F | | | PCB | | | Total dioxins | | |
| | | Oral | Dermal | Total | Oral | Dermal | Total | Oral | Dermal | Total |
| Child | Lower | 0.59 | 0.141 | 0.73 | 0.041 | 0.046 | 0.087 | 0.63 | 0.187 | 0.82 |
| | Upper | 0.60 | 0.143 | 0.74 | 0.041 | 0.046 | 0.087 | 0.64 | 0.189 | 0.89 |
| Adult | Lower | 0.032 | 0.025 | 0.057 | 0.002 | 0.008 | 0.01 | 0.034 | 0.033 | 0.067 |
| | Upper | 0.032 | 0.025 | 0.057 | 0.002 | 0.008 | 0.01 | 0.034 | 0.033 | 0.067 |

* 'oral' exposure estimate assumes that 50% of dioxins ingested are systemically absorbed. See appendix XVI for formula and assumptions used for calculation of oral and dermal exposure.

The intake and systemic exposure estimates above are both likely to be overestimates since the mean TEQs for urban/industrial soils were higher than those for any other land uses sampled in the study by Müller et al (2003) and they included the "high" TEQ value from an urban site in Tasmania rather than excluding that value. Not all members of the general population would be exposed to soils containing dioxins at levels similar to those used for the intake/systemic exposure estimates. In addition, several conservative assumptions were used in calculating the intake/exposure estimates (eg. 24% or 30% of the total skin surface is exposed to the same amount of soil everyday for a lifetime).

As is the case with other components of this exposure assessment (eg. dietary exposure), comparisons between exposure assessments conducted by different groups/countries is complicated by differences in sampling, methodologies and assumptions used for intake estimates and calculating and reporting TEQs. Few other countries have undertaken soil monitoring and the estimation of dioxin intakes as a result of exposure to soil. Table 3-30 compares the intake estimates as a result of ingestion and dermal contact with soil (where available) from several countries.

The US EPA (2000) estimated exposure to dioxins from soil ingestion to be 0.063 pg WHO TEQ/kg/day (1.89 WHO-TEQ/kg/month) for children of 1-5 years of age and 0.0067 WHO TEQ/kg/day (0.201 WHO-TEQ/kg/month) for adults. A less recent

assessment conducted in the Netherlands estimated daily exposure to TCDD from ingestion of soil to be 0.1 pg I-TEQ/day (0.042 pg I-TEQ/kg/month for a 70 kg adult) (Theelen, 1991). Birmingham et al (1989) estimated intake of PCDD/Fs from soil ingestion by the Canadian population to be 0.02 pg I-TEQ/kg/day (0.6 pg I-TEQ/kg/month).

Exposure to dioxins as a result of dermal contact with soil in the USA was estimated as 0.0014 pg WHO-TEQ/kg/day (0.042 pg WHO-TEQ/kg/month) for children of 1-5 years of age and 0.0016 WHO-TEQ/kg/day (0.048 WHO-TEQ/kg/month) for adults (US EPA 2000). An assessment for the Dutch population estimated TCDD intake from dermal contact with soil as 0.15 pg I-TEQ/day (0.064 pg I-TEQ/kg/month for a 70 kg adult) (Theelen et al, 1991).

**Table 3-30 An international comparison of dioxin intake estimates (for adults) as a result of contact with soils**

| Country | Mean monthly intake (pg WHO or I-TEQ/kg bw/month) | | |
|---|---|---|---|
| | Oral | Dermal | Total |
| Australia (this report)[1] | 0.069 | 0.033 | 0.102 |
| Canada[2] | 0.60 | - | - |
| USA[1] | 0.201 | 0.048 | 0.249 |
| Netherlands[3] | 0.042 | 0.064 | 0.106 |

[1]-total dioxins
[2]- PCCD/F only
[3]- TCDD only

## 3.5 Intake from Water and Sediments

Under the information gathering phase of the National Dioxins Program, the Department of Environment and Heritage commissioned a series of studies to determine the ambient environmental levels (air, water, soils and fauna) of dioxins in Australia. This section uses the data from the study that measured dioxin levels in the aquatic environment (Müller et al, 2003c) to assess human intakes of dioxins as a result of exposure to water, aquatic sediments and aquatic biota.

### 3.5.1 Water

One of the studies commissioned by the Department of Environment and Heritage measured ambient levels of dioxins in the aquatic environment in Australia. This study measured dioxin concentrations in aquatic sediment, but no water samples were collected for measurement of dioxins in water. Dioxins have very low water solubility and therefore dioxin concentrations in Australian water are expected to be very low and are unlikely to contribute significantly to the overall intake of dioxins.

In a recent human health and environmental risk assessment conducted in relation to an Australian site that may have been contaminated with dioxins (a decommissioned sewerage treatment plant), dioxin levels in ground water were insignificant. Therefore,

dioxins in ground water were not considered to be a significant source of human exposure (Gorman et al, 2003). This is supported by Canadian, German and American estimates of water intakes of PCDD/Fs of 0.1, 0.005 and 0.008 pg I-TEQ/day respectively (Liem and Rappe, 1998). These estimated intakes from water were one thousandth or less of the estimated overall intakes for dioxins. Furthermore, the US EPA's 2000 draft reassessment for dioxins reports dioxin levels in water as 0.0005 pg WHO-TEQ/L and estimates intake from water to be 0.000011 pg WHO-TEQ/kg/day. Therefore, the intake of dioxins from ingestion of water is considered to be negligible in Australia and will not be considered further in this report.

### 3.5.2 Sediments

The study to determine ambient levels of dioxins in the aquatic environment in Australia involved the collection of several thousand aquatic sediment cores from locations representative of major catchments according to priorities identified by the National Pollution Inventory. A range of samples were collected in freshwater, estuarine and marine locations. In addition to sediment samples, bivalve shellfish samples were also collected when available. Fish were also obtained through local commercial fishing industries with an emphasis on local catches of table species.

Dioxins were found in all Australian aquatic sediments analysed, with levels ranging from 0.002 pg WHO-TEQ/g dry weight (dwt) to 520 pg WHO-TEQ/g dwt. Highest levels were found in Sydney harbour in the sediments from the Parramatta River estuary (100 and 520 pg WHO-TEQ/g dwt) and the western section of Port Jackson (78 and 130 pg WHO-TEQ/g dwt), which is one of the most urbanised and industrialised regions of Australia. In addition, elevated concentrations were also found in other estuarine waters near Sydney (Botany Bay) as well as the estuaries in or near Brisbane, Melbourne, Hobart, Perth and Wollongong. Considering all sediment samples, the median concentrations were 0.2, 2.3 and 0.12 pg WHO-TEQ/g dwt in sediments from freshwater, estuarine and marine locations respectively. This is due to the association of higher densities of urban/industrial areas with estuarine waters compared to remote and agricultural areas (*i*.e. interaction between urban/industrial and estuarine waters). Urban/industrial locations had significantly greater levels of dioxin-like chemicals than samples from remote and agricultural locations. Further details of the dioxins in the aquatic environment are discussed in the environmental risk assessment.

Direct human exposure to aquatic sediments is not considered to be a widespread or frequent occurrence. If it does occur, the amounts of sediment to which people may be exposed is likely to be small and the duration of contact prior to removal is likely to be short. Therefore, the human health risk associated with exposure to dioxin contaminated sediments is likely to be negligible and will not be considered any further in this report. However, since aquatic biota may be exposed to contaminated sediment, there is potential for human dietary exposure to aquatic organisms such as fish and shellfish, which may bioaccumulate dioxins. Therefore, the results of the measurement of dioxins in fish and bivalves is considered, as follows.

Dioxins were detected in all 18 bivalve samples covering the different regions and various environments of Australia. Total dioxin levels ranged from 0.0068 – 3.4 pg

WHO-TEQ/g wet weight (wwt) with a mean of 0.69 pg WHO-TEQ/g wwt. Dioxins were detected in all 23 fish samples with levels ranging 0.054 to 0.85 pg WHO-TEQ/g wwt. As expected from the sediment results for the Sydney harbour area, highest levels of dioxin-like chemicals were found in a bivalve sample (1.2 pg WHO-TEQ/g wwt) and a fish sample (0.47 pg WHO-TEQ/g wwt ) collected from Port Jackson. There was little difference between the lower bound and middle bound estimates for both bivalves and fish. A summary of dioxin concentrations in bivalves and fish collected as a part of this study is given in Table 3-31.

**Table 3-31 Middle bound mean dioxin concentration in fish and shellfish in Australia (range of min-max)**

| Organism | PCDD/F (pg WHO-TEQ/g wet weight) | PCB (pg WHO-TEQ/g wet weight) | Total dioxins (pg WHO-TEQ/g wet weight) |
|---|---|---|---|
| Fish | 0.083 (0.0051-0.48) | 0.036 (0.0016-0.37) | 0.12 (0.011-0.85) |
| Bivalves | 0.27 (0.0041-1.3) | 0.42 (0.0027-2.6) | 0.69 (0.0068-3.4) |

Although people would consume fish and shellfish caught in the areas covered by this study, the intake of dioxins from these sources has been considered as a part of the dietary intake assessment (Section 3.2.1.2). The dietary intake of fish assessed in that section incorporates both fish and shellfish. Therefore, it will not be further considered in this section. However, it is interesting to note that one of the fish fillets sampled in the food survey contained higher levels of dioxins than any of the fish samples measured in the aquatic monitoring study. Since the fish fillet with the high levels of dioxins was included in the dietary intake calculations, the intake from seafood taken from the most contaminated sites sampled in the aquatic monitoring study has been adequately modelled. Despite the higher levels of dioxins in seafoods as cf. other foodstuffs, the importance of including fish in a nutritious diet has been emphasized by many agencies and organisations (see eg. IOM, 2004).

## 3.6 Intake from Specific Exposure Sources

### 3.6.1 Industrial sources

The manufacture and use of chlorinated aromatic chemicals have been significant sources of dioxin-like compounds in the environment. In addition to the use of certain pest-control chemicals which were contaminated with dioxin-like compounds (see below), other chemicals such as the PCBs were deliberately manufactured and had industrial uses. Other industrial processes, such as the production of chlorine-bleached pulp, have also led to environmental contamination by PCDD/Fs as unwanted by-products.

Australia's National Pollutant Inventory (NPI) reports on estimates of emissions of chemical substances and where and from what sources they are generated. The NPI holds emission data reported by industrial facilities, and aggregated emission data collected by participating jurisdictions. Aggregated data cover smaller facilities that are not required to report, and mobile and non-industrial sources such as transport and

domestic activities. The accuracy of the NPI data varies according to the technique used to estimate releases. For the aggregated emissions data in particular, comparative analysis of the data may be misleading, because jurisdictions may have used different estimation techniques.

The Australian NPI provides an emission report for polychlorinated dioxins and furans; a summary of the data (reporting year 2002 - 2003) may be found *via* http://www.npi.gov.au/. 335 Facilities from 31 industry sources reported polychlorinated dioxins and furans emissions. Additional aggregated emission data were collected for 8 sources, for a total of 39 sources. Total mass emissions were estimated at 0.5 kg, of which virtually all was to air, less than 1% to land and virtually none to water. The percentage contribution from different sources was estimated to be as follows: backyard incinerators (31.6%); electrical equipment and appliance manufacturing (19.0%); basic non-ferrous metal manufacturing (10.3%); electricity supply (7.0%); burning (fuel reduction, regeneration, agriculture)/wildfires (5.2%); and 'other' (27.0%).

*PCBs*

The polychlorinated biphenyls or PCBs refer to a family of 209 congeners, that is, chemicals with the same basic structure, in which the biphenyl structure has chlorine atoms substituted for hydrogen atoms to varying degrees. Approximately 100 of these congeners are present in various technical mixtures of PCBs that were produced commercially in large quantities until the late 1970s. PCBs were used in electrical appliances, such as transformers and capacitors, hydraulic fluids, plasticisers and dye carriers. They are also generated and released into the environment as unintentional by-products of chemical manufacturing and incineration.

PCBs are amongst a broader group of harmful persistent organic pollutants (POPs) that are toxic, persist in the environment and animals, bioaccumulate through the food chain, and pose a risk of causing adverse effects to human health and the environment. Because of their physical characteristics, POPs are transported long distances and are often deposited in areas where they have never been used or produced. As discussed elsewhere in this document, some PCBs have dioxin-like characteristics. Concerns over the potential risks to health, food chain and environment led to a ban on the importation of PCBs and PCB-contaminated or PCB-containing equipment to Australia in the 1970s.

Australia has a PCBs Management Plan for disposal and destruction of PCBs. Details of the plan are available from the Department of the Environment and Heritage (DEH) website at www.deh.gov.au/industry/chemicals/scheduled-waste/pcbs/index.html.

### 3.6.2 Chlorinated pesticides - manufacture and use

The manufacture and use of chlorinated aromatic chemicals have been significant sources of PCDD/Fs in the environment. Such chemicals include the wood preservative and biocide pentachlorophenol (PCP) and the herbicide 2,4,5-trichlorophenoxyacetic acid (2,4,5-T).

Historically, higher-level exposures to PCDD/PCDFs in PCP and 2,4,5-T has probably been restricted to relatively small groups of people involved in the handling and use of the pesticides. For example, a study published in 1992 reported that the blood serum TCDD levels in pesticide applicators involved for many years in ground-level spraying of 2,4,5-T in New Zealand were significantly higher than those of a comparison group (Smith et al, 1992). PCP and 2,4,5-T are no longer approved for use in Australia.

*2,4,5-T*

The herbicide 2,4,5-T (2,4,5-trichlorophenoxyacetic acid) was introduced in the 1960s and was once used in Australia to control woody weeds such as blackberries. It is a relatively simple chemical that structurally mimics certain natural plant growth regulators. It is difficult to manufacture pure 2,4,5-T without some contamination by dioxins; TCDD alone is the major contaminant of 2,4,5-T (Schechter et al, 1998). Dioxin levels in 2,4,5-T were generally in the low ppm to high ppt range, with more recently produced batches typically contaminated at the lower levels. 2,4,5-T was withdrawn from use in the late 1980s and is no longer approved for use or marketed in Australia. Furthermore, 2,4,5-T with dioxin contamination is now strictly controlled in international trade through the UNEP Prior Informed Consent or PIC Procedure (the 'Rotterdam' Convention).

The links between dioxins and potential adverse health and environmental effects have been established for well over 20 years. With respect to dioxin contamination of 2,4,5-T, appropriate controls to protect human health were established in the early 1970s via standards set by the National Health and Medical Research Council (NHMRC). In 1975, the NHMRC established a maximum level of dioxin contamination in 2,4,5-T of 0.1 mg/kg (100 ppb). In 1982, this level was lowered 10-fold to 0.01 mg/kg, reflecting improved analytical capability to monitor dioxin levels in technical-grade 2,4,5-T. At the time, both these standards were considered adequate to protect the health of agricultural workers and the public. Illegally imported batches of chemical which have been the subject of a Western Australian (WA) investigation have been reported as containing 200 times the 1975 standard, although definitive evidence that such contaminated 2,4,5-T was used in the Agricultural Protection Board spraying program is lacking.

The Western Australian Parliament conducted an inquiry into a government weed control program undertaken by the Agriculture Protection Board (APB) from 1975 to 1985 in the Kimberleys and other regions of WA. It has been suggested that some of the 2,4,5-T used may have been heavily contaminated by dioxins, with some evidence indicating that contaminated stock may have been illegally imported from about 1969 to 1971. Apart from the formation of toxic dioxins during manufacture of 2,4,5-T, if pure 2,4,5-T is subjected to high temperatures (eg. as in a factory fire, which may have been the case with contaminated material imported into Western Australia), 2,4,5-T molecules can chemically combine to form dioxins. This is also the case with its immediate precursor, 2,4,5-trichlorophenol (TCP).

An Occupational Health Physician, Dr Andrew Harper, interviewed 90 former Agricultural Protection Board (APB) employees involved with this Government

spraying program. His report, the Kimberley Chemical Use Review (Harper, 2002), concluded that exposure to unregulated levels of dioxins could not be ruled out. Whilst Dr Harper acknowledged that the review was not a scientific investigation, he found an association between illness and exposure to herbicides and considered that about one third of those interviewed had developed a chronic disability that was possibly or probably attributable to these chemicals. He also suggested that longer serving workers may have been more commonly affected. The WA State Government considered that further evaluation was required before the conclusion of this review that "illness developed in association with the spray" could be accepted. Consequently, an Expert Medical Panel was appointed to evaluate the results of the review. The Panel, chaired by Bruce Armstrong, Adjunct Professor of Epidemiology at the University of Sydney and Director of the NSW State Cancer Council's Epidemiology Unit,
produced an interim progress report, the Interim Report of the Expert Medical Panel to Evaluate the Kimberley Chemical Use Review Recommendations , which was tabled in the WA Legislative Council on 13th March 2003. The Panel requested that additional work be undertaken, including further analysis of data on the health status of former APB employees, and a review of the risk assessment and adverse event reporting mechanisms for chemicals used in agricultural protection programs. The Panel subsequently re-convened to consider this information and a further report was forwarded to the WA Cabinet in February 2004. The final report of The Expert Medical Panel to Evaluate Recommendations of the Kimberley Chemical Use Review, dated December 2003, was published on the internet on 27th February 2004 (accessed via http://www.ministers.wa.gov.au).

The Panel concluded the following:

1. Based on published evidence identifying a 'probable' link between exposure to chlorphenoxy herbicides containing TCDD and an increased overall cancer risk; the likelihood that spray workers were highly exposed to the herbicide (which may or may not have contained unregulated levels of TCDD); and evidence that APB workers have experienced a somewhat higher incidence of cancer than the community overall, albeit not statistically significant, the Panel concluded that "APB workers may suffer or may have suffered already an increase in the risk of cancer due to their exposure to herbicides containing the dioxin TCDD in the spray program". With respect to cancers, 17 APW workers were matched to people on the WA Cancer Registry, with 18 cancers; only two cancers (non-Hodgkin lymphoma and one which might have been a retroperitoneal soft-tissue sarcoma) were of a type linked to exposure to chlorphenoxy herbicides or TCDD. With respect to all cancer incidence cf. a comparison Kimberley population, a high degree of uncertainty about the true difference is due to the small number of observed cancer cases in the APB cohort.

2. The symptoms of ill health that the APB workers reported do not form a pattern such as to suggest that they were directly caused by their exposure to herbicides during their employment in the spray program. Furthermore, the symptoms of anxiety and depression reported by the APB workers were no more prevalent in the APB workers than in the general community; hence they are unlikely to be due to their employment in the spray program.

3. Little evidence was available to determine whether or not the APB workers have experienced increased rates of a number of other conditions that might possibly be caused by exposure to chlorphenoxy herbicides containing dioxins. No cases of chloracne were reported to have been diagnosed in APB workers; a definitive diagnosis of this condition would have indicated exposure. For diabetes, possibly associated with exposure to dioxins (see Chapter 2), its prevalence in the Australian aboriginal population is high and any additional effect from dioxin exposure would be very difficult to distinguish. In fact, expected deaths from diabetes in the indigenous population was "appreciably" greater than that actually observed in APB workers.

4. On the basis of a best estimate Standardised Mortality Ratio (SMR) of 1.09 (95% CI = 0.79-1.42), the Panel concluded that there was no strong evidence to suggest that the mortality in APB workers was higher than in the general Kimberley population.

5. A majority of the Panel recommended that a survey of serum TCDD levels be conducted in APB workers and a comparison population in the Kimberley. The results of such a survey could strengthen the evidence for the Panel's conclusion that APB workers may suffer or may have already suffered an increase in the risk of cancer due to their exposure to herbicides.

In its response, the Government of WA advised that it would act expeditiously through the workers' compensation system to assist APB workers diagnosed with cancer. Specifically, "the Government employer (APB) and insurer (RiskCover) will accept that cancers diagnosed in a former worker in the Kimberley weed spraying program, now or in the future, and assessed as being linked to 2,4,5-T herbicide use, will be eligible for consideration for compensation".

*Pentachlorophenol*

The historical use of pentachlorophenol (PCP) in the timber industry has resulted in occupational exposure to PCDD and PCDFs for some timber workers. It appears that the higher chlorinated (five to eight chlorines) PCDDS and PCDFs are found at elevated levels (Schecter et al, 1998). PCP was widely used both for anti-sapstain treatment for the interim protection of freshly sawn timber against fungal staining and as a permanent timber preservative. In addition to acute health effects of PCP exposure (including eye irritation, upper and lower respiratory tract irritation and skin changes such as burning, irritation and dermatitis), effects of contaminants such as dioxins were of concern. Whilst there does not appear to be any firm evidence of significant long-term health effects from the use of PCP, the possibility of such effects cannot be excluded.

Chlorinated phenols such as PCP were widely used in Australia to protect softwood timber from decay. In 1996 the then Department of Health and Family Services provided written comments to the Australian Pesticides and Veterinary Medicines Authority (APVMA; then the National Registration Authority for Agricultural and Veterinary Chemicals, or NRA) on acceptable levels of microcontaminants in PCP. The

impurities of concern in PCP were hexachlorobenzene (HCB) and dioxins, in particular tetrachloro-dibenzodioxins (TCDDs) and hexachloro-dibenzodioxins (HCDDs). Impurity limits were proposed, in the interests of ensuring that the Australian standard for dioxins and HCB impurities were at the lowest levels that can be achieved in the manufacturing method. However, at that time, it appears that PCP and pentachlorophenoxide were exempt from NRA requirements for technical-grade active constituent approval and thus these recommendations were not further considered. A search of the APVMA's pesticide products database indicates that, whilst there were two old PCP-containing wood-treatment products on the database in 1996, there are now no such registered products on the Australian market. However, PCP may be available in Australia for industrial and manufacturing purposes, and inappropriate continued use from stored stocks cannot be discounted.

With regard to those workers who have been exposed to PCP contaminated with dioxins, it is likely that they have concentrations of these chemicals in their blood higher than those in the general population. Whether or not they have experienced symptoms and health effects at these concentrations is unknown. Although PCDD/Fs gradually break down and are eliminated from the body, because these chemicals have long half-lives these workers can continue to be exposed for quite some years after workplace exposure ceased.

*Other pesticides*

As part of an ongoing review of 2,4-D, targeted for completion in 2004, Canada's Pest Management Regulatory Agency (PMRA) has found that in addition to 2,4,5-T and pentachlorophenol (PCP), pesticides known to be contaminated with dioxins, several other pesticides currently used in Canada may contain traces of dioxin and furans. Dioxins were found in 2,4-D although not in amounts causing any environmental concern. Other pesticides reported as containing dioxin include chlorthal-dimethyl (also known as dimethyl tetrachloroterephthalate, Dacthal or DCPA), dicamba, dichlorprop (2,4-DP), hexaconazole, MCPA, mecoprop and quintozene. This issue is being examined by the Australia's pesticide regulator, The Australian Pesticide and Veterinary Medicines Authority (APVMA). A Canadian media report of the PMRA finding also listed "dichlorophenoxyl-phenol" as one of the pesticides; this appears to be an incorrect reference to 5-chloro-2-(2,4-dichlorophenoxyl) phenol (i.e. the disinfectant 'Triclosan') which may contain traces of several non-toxic dioxin congeners. The issue of impurities in Triclosan has been previously investigated by NICNAS within DoHA's Office of Chemical Safety.

### 3.6.3 Cigarettes

Dioxins are a natural product of the combustion of organic material. The amount of dioxins formed depends principally on: (1) high temperature processes and/or incomplete combustion; (2) the presence of organic carbon; and (3) the presence of chlorine (either in organic or inorganic form). The presence of materials containing dioxins will obviously also increase the release of these substances during the combustion process (UNEP Chemicals, 2003).

Tobacco leaf naturally contains both organic carbon and chloride ions (regardless of the presence or absence of pesticide residues or chemical/flavouring additives in the tobacco) and consequently, as for any thermal process, “combustion” of cigarettes and cigars produces dioxins.

Investigations of the ten most popular brands smoked in Germany gave “emissions” of 0.1 pg I-TEQ/cigarette (Ball et al, 1990). There were no results from cigars, but given the greater quantity of tobacco present in a cigar (2 - 20 times that of a cigarette), a value of approximately 0.3 pg I-TEQ is reasonable.

Lofroth and Zebuhr (1992) report dioxin concentrations in both mainstream and sidestream smoke from one brand of Swedish cigarettes as approximately 1 pg I-TEQ per cigarette for mainstream smoke (smoke from 20 cigarettes; one 2-second puff of 35 ml, each minute) and 2 pg I-TEQ per cigarette for sidestream smoke. No individual isomer made up more than 20% of the total dioxin content with most isomers below the detection limits of 0.3 – 1.3 pg. These values are about 10-times those reported in the German study, although the congener profiles were relatively similar. Dioxins have also been reported in tobacco smoke by Muto and Takizawa (1989).

In Australia, recent estimates (November 2002) suggest that approximately 1/5$^{th}$ (19.8%) of the population smoke (Wakefield & Bobevski, 2003). The average number of cigarettes smoked per day (factory made and 'roll-your-own'), including those who smoke on a daily or weekly basis, is 14.4 ($\pm$ 12.2 SD; n = 1,585) and for daily smokers, 15.7 + 12.2 (n = 1,414).

Assuming an intake per cigarette of between 0.1 - 0.5 pg TEQ (the upper value assuming inhalation of 50% of mainstream smoke containing 1 pg TEQ/cigarette; see above) would give a daily inhalation intake for an 'average' smoker of around 1.5 - 7.5 pg/day. Assuming 100% uptake *via* the lungs (see Section 3.3) means that the systemic exposure estimate would be the same. Ball et al (1990) estimated that smoking 20 cigarettes/day could result in a TEQ intake (PCDD/Fs) of up to 3 pg/day.

A daily inhalation intake for an 'average' smoker of around 1.5 - 7.5 pg/day is equivalent to ca. 0.5 - 3.0 pg/kg bw per month (assuming a bodyweight of 70 kg). While it is not clear whether the cigarette TEQs from the published literature are based on lower bound or upper bound estimates, they may be crudely compared with the mean estimated intake of PCDD/Fs from food in Australia of 0.9-10.2 pg WHO-TEQ/kg bw per month (lower bound and upper bound means for the population greater than 2 years old; see Section 3.2.1). This means that with an intake from smoking possibly being 1/3$^{rd}$ of that coming from food, smokers are likely to have a measurably elevated dioxin intake cf. non-smokers. This intake comparison is consistent with the US intake estimate, with PCDD/F exposure *via* cigarette smoking representing "over 10 percent of the average daily background dose of CDD/CDFs from soil, air, water and foods" (US EPA, 2000).

Non-smokers are also likely to be exposed to dioxins from passive intake of cigarette smoke. However, individual exposure to so-called 'sidestream' smoke is much more variable than the exposure of smokers themselves since it depends on a person's proximity to smokers, how often they are near smokers, and the extent of ventilation in

the smoking area. These extra uncertainties mean that it is not feasible to reasonably estimate the contribution of inhaled sidestream smoke to dioxin intake.

Whilst we do not have any experimental data in animals on the cancer risks from inhalation exposure to dioxins, available evidence suggests that for smokers, the health risks from other toxic and carcinogenic components of cigarettes far outweigh the likely health risk from the PCDD/Fs. However, it appears that encouraging people to give up smoking would help to reduce their body burden of dioxins; in young women in particular, smoking has the potential to increase their tissue levels of dioxins which can ultimately transfer to any future offspring *via* prenatal (transplacental) and postnatal (breast feeding) routes.

In view of the age of the available studies on dioxins in cigarette smoke (Ball et al, 1990; Lofroth & Zebuhr, 1992; Muto & Takizawa,1989), this could be an area for further investigation eg. laboratory experiments to accurately quantify release from burning cigarettes and epidemiology studies to see if cigarette smokers do indeed have higher body burdens of dioxins cf. matched controls (ie. to clearly ascertain whether cigarettes are a dioxin-source problem or not).

## 3.7 Exposure Estimates from All Sources

### 3.7.1 Estimated intake of dioxins from all sources

The total dioxin intake for the Australian adult population can be estimated by adding the estimated intakes from all sources of exposure. Table 3-32 gives the estimated PCDD/F, PCB and total dioxin intakes from air, food, soil and water, and the total estimated intake of dioxins for Australian adults. From this data it can be seen that intake from food represents between 95% and 99% of the total intake of dioxins, with intake from contact with soils and breathing of air representing 5% or less of the total intake of dioxins for Australian adults.

**Table 3-32 Estimated exposure of Australian adults to dioxins from all sources**

| Source of exposure | Total intake (pg WHO TEQ/kg bw/month) | | | | | |
|---|---|---|---|---|---|---|
| | PCDD/Fs | | PCBs | | Total dioxins | |
| | Lower bound | Upper bound | Lower bound | Upper bound | Lower bound | Upper bound |
| Air[1] | 0.104 | 0.111 | 0.016 | 0.017 | 0.120 | 0.127 |
| Food[2] | 0.9 | 10.2 | 2.8 | 5.4 | 3.7 | 15.6 |
| Soil[3] | 0.057 | 0.057 | 0.01 | 0.01 | 0.067 | 0.067 |
| Water[4] | - | - | - | - | - | - |
| **TOTAL** | 1.06 | 10.37 | 2.83 | 5.42 | 3.89 | 15.79 |

[1]- mean of adult male and female intake for urban airshed exposure
[2]- all Australians 2+ years of age, lower and upper bound estimates use LOQ rather than LOD
[3]- total of both dermal exposure and ingestion of soil from urban sites
[4]- intake from water was not estimated but is expected to be negligible (see Section 3.5.1)

The intake estimates given in Table 3-32 do not include an estimate of dioxin intake from cigarette smoking. Cigarette smokers will have a higher intake of dioxins than

non-smokers. Section 3.6.3 estimates a smoker's intake of PCDD/Fs from cigarette smoke as 0.5-3.0 pg
I-TEQ/kg bw/month, which is up to approximately one third of the upper bound PCDD/F intake estimated from food. No data were available on PCBs in cigarette smoke. Assuming that the PCB intake of a smoker is the same as a non-smoker, then a conservative upper bound estimation of the total dioxin intake of an average smoker is approximately 19 pg TEQ/kg bw/month.

Table 3-33 gives the estimated PCDD/F, PCB and total dioxin intakes from air, food, soil and water, and the total estimated intake of dioxins for young children in Australia. From this data it can be seen that intake from food represents between 86 and 97% of the total intake of dioxins, while intake from contact with soils and breathing of air represents between 3 and 14% of the total intake of dioxins.

The estimated total dioxin intakes of young Australian children are higher than those of the Australian adult population. This is expected since children have higher levels of food consumption relative to body weights than adults and intake from food represents the greatest source of exposure to dioxins. The estimated total dioxin intake from air is only slightly higher in young children than adults, but young children have significantly higher intakes of dioxins from soil since they have the potential to ingest much more soil than adults.

**Table 3-33 Estimated exposure of young children in Australia to dioxins from all sources**

| Source of exposure | Total intake (pg WHO TEQ/kg bw/month) | | | | | |
|---|---|---|---|---|---|---|
| | PCDD/Fs | | PCBs | | Total dioxins | |
| | Lower bound | Upper bound | Lower bound | Upper bound | Lower bound | Upper bound |
| Air[1] | 0.174 | 0.185 | 0.027 | 0.028 | 0.202 | 0.213 |
| Food[2] | 1.9 | 25.0 | 4.3 | 11.8 | 6.2 | 36.7 |
| Soil[3] | 0.73 | 0.74 | 0.087 | 0.087 | 0.82 | 0.83 |
| Water[4] | - | - | - | - | - | - |
| **TOTAL** | 2.80 | 25.92 | 4.41 | 11.91 | 7.22 | 37.74 |

1- intake of 1-year old child for urban airshed exposure
2- children 2-4 years of age, lower and upper bound estimates use LOQ rather than LOD
3- total of both dermal exposure and ingestion of soil from urban sites by a child 2-3 years of age
4- intake from water was not estimated but is expected to be negligible (see Section 3.5.1)

Other than the US EPA's (2000) comprehensive human exposure and health assessment, there are few recent, readily available multimedia dioxin health risk assessments that have been conducted by other countries. Liem and Rappe (1998) compared estimated daily exposures to PCDD/Fs in Canada, Germany, the Netherlands, the United Kingdom and the United States of America. However, these estimates were based on data collected in the late 1980s or early 1990s and several studies have shown that human exposures to dioxins have declined significantly since then, making it inappropriate to compare data collected approximately a decade apart (Codex Alimentarius Commission, 2003; European Commission, 2002; Food Standards Agency (UK) (2003); US EPA, 2000; Malish and Van Leewen, 2003).

Table 3-34 compares the recently estimated intake of dioxins in Australian and US populations with a US estimate of PCDD/F intake prepared in 1994 (US EPA, 1994). The data illustrate the decline in PCDD/F intake that has occurred in the USA since the early 1990s and shows that the current Australian dioxin intake estimates are lower than the recent US EPA estimates, even allowing for the fact that the Australian upper bound mean is being compared with the US middle bound mean. The PCDD/F intake estimates made in the late 1980s/early 1990s for 4 other countries and reported by Liem and Rappe (1998) were similar to those in the USA measured at about the same time (US EPA, 1994).

**Table 3-34 Estimated adult intakes of dioxins from all sources: a comparison of recent Australian and American estimates with an American PCDD/F intake estimate from 1994.**

| Source of exposure | Total intake (pg WHO TEQ/kg bw/month) | | | | | | |
|---|---|---|---|---|---|---|---|
| | PCDD/Fs | | | PCBs | | Total dioxins | |
| | Australia 2004[1] | USA 2000[2] | USA 1994[3] | Australia 2004[1] | USA 2000[2] | Australia 2004[1] | USA 2000[2] |
| Air | 0.111 | 0.69 | 0.94 | 0.017 | - | 0.127 | 0.69 |
| Food[4] | 10.2 | 16.7 | 49.7 | 5.4 | 10.2 | 15.6 | 26.76 |
| Soil[5] | 0.057 | 0.249 | 0.34 | 0.01 | - | 0.067 | 0.249 |
| Water | - | 0.0003 | 0.003 | - | - | - | 0.0003 |
| **TOTAL** | 10.37 | 17.7 | 51.4 | 5.42 | 10.2 | 15.79 | 27.9 |

[1]-upper bound mean
[2]-middle bound mean, except soil which is lower bound mean
[3]-middle bound I-TEQ estimate
[4]-total intake from all foodstuff
[5]-includes dermal and ingestion intakes for Australia 2004 and USA 2000 and soil ingestion for USA 1994

The intake estimates given in Tables 3-32 and 3-33 were calculated by combining the measured dioxin concentrations in environmental media and food with the estimated extent of contact (by ingestion, inhalation, dermal contact etc) with the media (see Sections 3.2 to 3.6). This approach gives the estimated current intake of dioxins in the Australian population.

Since dietary intake contributes by far the greatest proportion of the total intake of dioxins, the variability and uncertainty associated with the dietary intake assessment are the factors most likely to impact significantly on the overall intake assessment. In general terms, the major sources of uncertainty associated with the dietary intake assessment are those related to the analysis of dioxins in foodstuffs and those related to assumptions used in the dietary exposure modelling. Examples of some of the possible sources of uncertainty include the use of upper bound estimates (which generally leads to an overestimate of intake), the use of 24-hour recall survey data, the limited range of foodstuffs analysed and assumptions that certain foods that were not analysed contain dioxins at the same levels as similar foods that were analysed. For further details of some of the assumptions and uncertainties associated with dietary intake assessment see Section 3.2 and FSANZ (2004).

Other sources of uncertainty associated with the estimation of dioxin intake from all sources include the use of several default parameters for assessment of intakes from soils and air eg. assumptions about population average body weights and body fat percentages, air intake volumes, extent of contact with soils, the half- life of dioxins in the human body etc. Another potential source of uncertainty is the possible omission of a significant, but unidentified source of dioxin intake. Overall, the use of conservative assumptions, in particular the use of upper bound estimates for intake calculations, is most likely to have resulted in an overestimate of dioxin intake by the Australian population.

### 3.7.2 Estimating intake from measured body burdens

An alternative approach to investigating the exposure of the Australian population to dioxins is to estimate the average lifetime daily exposure (ALDE) from the measured body burdens of dioxin using a simple pharmacokinetic model. This approach to estimating dioxin intake is detailed in Section 3.1.1.5, and is based upon the fact that, assuming a steady-state between intake and excretion, a theoretical estimated average daily intake which would lead to a measured body burden can be calculated. Estimation of the total body burden of dioxins takes advantage of the fact that the concentration of these compounds in fat is constant throughout the body. Thus, whatever fat sample is used (eg. fat in blood or breast milk samples) gives an estimate of the concentration in all fat in the body. Then, using data on the percentage of total body weight which is made up of fat, the total body burden of dioxin can be easily estimated.

The ALDE estimated across all age groups to achieve the measured blood levels of dioxins was 1.3 pg WHO-TEQ/kg bw/day (40 pg WHO-TEQ/kg bw/month). This is approximately 2.5 times higher than the total dioxin intake estimate for adults calculated from current levels in food and the environment (15.7 pg WHO-TEQ/kg bw/month). The US EPA (2000) found daily dioxin intake estimated on the basis of blood serum data was approximately 2.2 times higher than the dioxin intake estimated from current levels in food and the environment. This difference is expected since the intake estimate based on blood serum measurement reflects past exposures to dioxin levels in food and the environment, which were higher than current levels (as outlined above and in Section 3.1). In addition, there is likely to be significant variability and uncertainty associated with each of the estimates.

It will be apparent that the calculations of TEQ intakes show that infants and children have higher intake rates than adults on a bodyweight basis (for reasons given in Section 3.7.1), yet simple ALDE calculations indicate the opposite. The reasons for this apparent discrepancy in the ALDE calculations include the fact that environmental levels of dioxin-like compounds were higher in the past than they are at present and thus adults have had proportionately greater exposure than younger people ie. given that the annual exposure to dioxin-like compounds has decreased over the decades, a back calculation using body burden in older age groups would be expected to yield a higher estimate of ALDE than one done for a younger age group that is only affected by more recent intakes. Furthermore, this simple steady-state model makes the assumption of constant half-life over the lifetime of an individual, an assumption which is very unlikely to be correct. If the average half-life increases with age, as expected with reduced fecal excretion and changing metabolism of dioxins (see discussion at Section 3.2.3), then a higher ALDE would be calculated for the younger, and a lower ALDE would be calculated for the older age categories ie. the discrepancy in ALDEs between the age groups would be much less apparent.

Thus, the use of a simple steady-state model which assumes a constant elimination half-life for dioxins in the human body regardless of its age or physiological status, can at best provide only a relatively crude back-estimate of a daily dioxin intake which may have led to a measured body burden at a particular time in life.

# 4. Health risk assessment

## 4.1 Health Risks for the General Population

### 4.1.1 Dietary exposure as a proportion of the Tolerable Monthly Intake (TMI)

Figure 4-1 shows the mean estimated monthly exposure to total dioxins for the range of population groups aged 2 years and above expressed as a percentage of the TMI. Appendix XVIII contains detailed tables of the mean and 95th percentile exposure results, as a percentage of the TMI, for PCDD/F, PCBs and total dioxins.

In all cases, the mean and 95th percentile estimated dietary exposure to total dioxins for all age-gender categories (from 2 years and above) were below the TMI of 70 pg WHO-TEQ/kg bw/month. Across all age groups from 2 years and above, the estimated mean exposure to total dioxins was between 5% (lower bound) and 22% (upper bound) of the TMI. The 95th percentile exposure for the same population was between 23% (lower bound) and 58% (upper bound) of the TMI. For the population groups representing the younger members of the population, the mean and 95th percentile dietary exposure estimates are higher percentages of the TMI, as a result of their lower bodyweights and a higher proportion of milk and dairy products in their diets.

The mean estimated dietary exposure for infants aged 9 months (fed 50% infant formula/ 50% solids, see Section 3.2.1.2) as a percentage of the TMI was considered separately from other population groups since this was derived using a different methodology and cannot be directly compared to other population groups. For this population group, the 95th percentile exposures were not calculated (see Section 3.3 for discussion). Estimated mean exposure to total dioxins for infants aged 9 months was 17% (lower bound) to 87% (upper bound) of the TMI. Infants at this age had the highest calculated mean exposure to total dioxins as a percentage of the TMI because of their high food consumption relative to body weight.

It is apparent that the estimated dietary intake vs age gives a different picture from that obtained when average lifetime daily exposures (ALDEs), which are back-calculated from measured dioxin body-burdens using a simple steady-state model, are plotted vs age. The errors and uncertainties in the simple model used for ALDE calculations are given in sections 3.1.1.5 and 3.7.

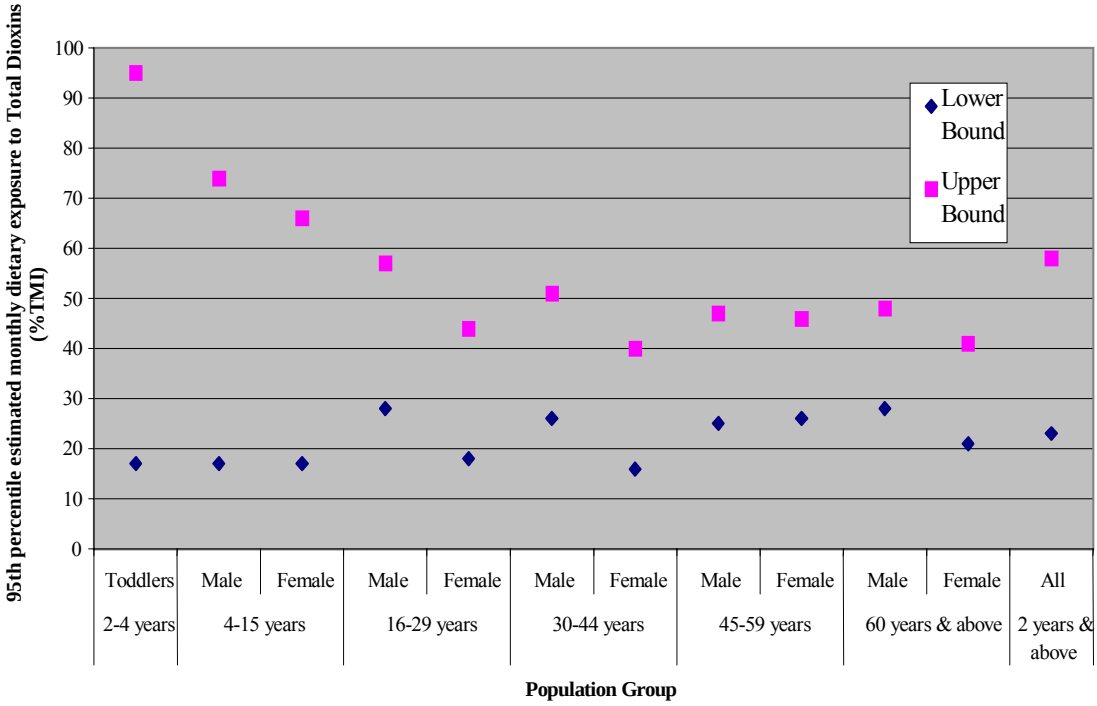



**Figure 4-1 Mean estimated dietary exposure to total dioxins as a percentage of the TMI**

*Lower Bound – assumes results reported as being below the LOQ are zero.*
*Upper Bound – assumes results reported as being below the LOQ are at the LOQ.*
*Australian TMI = 70 pg TEQ/kg bw/month.*
*Dioxins = sum of intakes of PCDD/F and PCBs.*
*Estimated dietary exposures are based on food consumption data from the 1995 NNS*

### 4.1.2 A comparison of intake from all sources with the TMI

The potential risk to the health of the general public as a result of exposure to dioxins can be estimated by comparing the current exposure estimates (outlined in Section 3.7) with the tolerable monthly intake (TMI) for dioxins. The upper bound mean total dioxin intakes for adults and young children (approx. 1-4 years of age) in Australia were 15.6 and 37.5 pg WHO-TEQ/ kg bw/month respectively. These estimates of intake represent 22% and 54% of the TMI of 70 pg WHO-TEQ/kg bw/day respectively. However, it should be noted that the upper bound intake estimates given in Section 3.7 are likely to be conservative overestimates, therefore the average intake by these two age groups is likely to be less.

Since the TMI is determined on the basis of the most sensitive adverse effects observed in animal studies and includes an appropriate safety factor, it is considered unlikely that the estimated average dioxin exposure of the Australian population (1+ years of age) would result in any appreciable health risk. However, because there are uncertainties in our understanding of the health effects that may be associated with exposure to dioxins, higher margins of safety are desirable to further reduce the potential for any possible risk to public health as a result of such exposure.

The intake from all sources was not calculated for children <1 year of age. However, the discussion in Section 4.1.1 about the dietary intake of a 9-month old infant fed 50% infant formula and 50% solids indicates that the total dioxin intake of this group of the population (fed this diet) is likely to be slightly lower than the TMI. It should be noted that the intake of infants is likely to have been overestimated and infants would only be exposed at these levels for a small proportion of the total lifetime. Section 4.2 includes further discussion of the potential for health risks in breast-fed infants.
In addition to the average exposures of the Australian population there may be certain segments of the population that could have exposures somewhat higher than the general population as a result of occupational exposure, smoking or elevated dietary exposure to certain foods that may contain high levels of dioxins. The potential health risk for segments of the population that may have elevated exposure to dioxins is detailed in Section 4.2.

### 4.1.3 Cancer risk

The IARC and other agencies/organisations have concluded that the available epidemiology data suggest that TCDD is likely to be a human carcinogen. Statistically significant increases in risks for all cancers were found in highly exposed workers with longer latency periods. Although the estimated Standardised Mortality Ratios (SMRs) for cancer were consistent across studies with the highest exposures, they were generally low.

A number of national agencies have endeavoured to provide quantitative estimates of cancer risk, based on low-dose extrapolation from both animal and human data. In view of the ongoing debate about the existence of a threshold level below which dioxins will not increase cancer risk, about the potency of the various dioxins, furans and PCBs in causing cancer, and the variability in various quantitative risk estimates, this assessment has not endeavoured to conduct a quantitative risk assessment. The available data from high dose animal studies and studies of human occupational and accidental exposures cannot be extrapolated quantitatively with any confidence down to values corresponding to the background exposures of the general population.

However, it is noted that the body burden of dioxins in the general population is several orders of magnitude lower than the body burdens of the most highly exposed industrial cohorts or by the neighbouring population during the industrial accidental exposure at Seveso (eg. Kogevinas, 2000), where there is evidence of some increased cancer risk. Although the excess cancer risk at the highest exposures in human epidemiology studies are statistically significant, most assessments of the cancer risks posed by dioxins note that these results need to be evaluated with caution as the overall risks are not high and the strongest evidence was for industrial populations with high exposures to dioxins, and also with heavy exposure to other chemicals. Furthermore, lifestyle factors such as smoking were not evaluated. JECFA also noted, *inter alia*, that there were few precedents of carcinogens that increase the risk for cancer at all sites combined, with no excess risk for any specific tumour predominating.

In the high-exposure industrial cohorts studied by IARC (IARC, 1997), blood lipid levels estimated to the last time of exposure were 2000 ng/kg (mean, with levels up to

32,000 ng/kg; US cohort), 1434 ng/kg (geometric mean, range 301 - 3,683 ng/kg; Dutch cohort), 1008 ng/kg (geometric mean; German workers with severe chloracne), and up to 2252 ng/kg (Boehringer cohort, Germany). The mean serum concentration across the Australian population was determined as 10.9 ng WHO-TEQ/kg on a lipid-adjusted basis (range: 4.6-28 ng WHO-TEQ/kg lipid). Thus, the workers in the industrial cohorts studied were exposed to TCDD levels two to three orders of magnitude higher than those experienced by the Australian population

The exposure of Australians to dioxins may also be compared to the levels required to cause tumours in laboratory animal studies. In 2001 the Joint FAO/WHO Expert Committee on Food additives (JECFA) noted that in a long-term carcinogenicity study in rats in which the incidence of liver tumours was increased over that in controls, the LOEL of 10 ng/kg bw/day for TCDD corresponded to a steady-state body burden of 290 ng/kg bw/day. In order for humans to attain a similar steady-state body burden, they would have to have a daily intake of 150 pg/kg bw (FAO/WHO, 2002), equivalent to 4,500 pg/kg bw per month. As estimated above, the upper bound mean total dioxin intakes by young children (1-4 years of age) and adults in Australia were 37.5 and 15.6 pg WHO-TEQ/ kg bw/month respectively. The margin of safety between these values is greater than immediately apparent if one takes into account the conclusion that rats are likely to be somewhat more sensitive than humans to the carcinogenic effects of TCDD (see 'Hazard Assessment' at Section 2) and the fact that the human intake is expressed as WHO-TEQ (total dioxin-like compounds) while the rats study was conducted using the most potent dioxin, TCDD.

As discussed in Section 2 ('Hazard Assessment') the Tolerable Monthly Intake value established on the basis of non-cancer effects is sufficiently protective to guard against any carcinogenic risk. This conclusion has been reached by the JECFA, the EC-SCF, the US SAB Panel, and other independent risk assessors.

## 4.2 Health Risks for Specific Population Sub-Groups

### 4.2.1 Breast-fed infants

As noted in Section 3.2.3, since infants have a high dietary intake and low bodyweight, they have higher exposures to food contaminants per kilogram of body weight than adults. Since human breast milk generally contains higher dioxin levels than infant formulas (which are based on plant-derived oils rather than animal fats), there are some concerns about breast-fed infants receiving a higher intake of dioxin-like compounds than formula-fed infants. However, data assessed in Section 3.2.3 indicate that, compared with intake estimates for breast-fed infants from other countries, estimates of intakes by Australian infants were the lowest amongst those countries for which data were retrieved.

Notwithstanding this, it is noted that during the breast-feeding period, absolute intake of dioxins is likely to be higher in breast-fed infants than formula-fed infants[27], while the

[27] A peer-review comment was that the breast milk comparison should be with "low levels/natural levels" in breast milk rather than with levels in formula. The difficulty arises in ascertaining what is a "natural"

estimated intake per kg bodyweight is clearly likely to be higher than dietary intakes of dioxins for the rest of the Australian population. Available evidence does suggest, however, that dioxin intake for breast-fed infants diminishes over time. This can be explained by the observations that the dioxin concentration in maternal milk decreases during lactation, that the excretion rate of dioxins is higher in infants than in adults, and the fact that food intake per unit body weight and per unit total body fat decreases with age (attributed to the rapidly increasing body weight and lipid volume of the growing infant).

At issue is whether there are likely to be any developmental consequences of a period of somewhat higher exposure to dioxin-like compounds during breast feeding as cf. formula-fed infants. In order to help answer this question, a number of studies have been conducted.

A 1997 Dutch review (Cuijpers et al, 1997) of four epidemiological studies published between 1984 and 1996 (referred to as the Michigan study, the Rotterdam/Groningen study, the Amsterdam study, and the North-Carolina study) led the reviewers to conclude that these studies did not indicate any adverse effect of postnatal exposure *via* mother's milk to dioxins, furans and PCBs on the postnatal development of children. While the authors of the reviewed studies suggested that neurotoxic effects in children exposed to relatively high prenatal levels of dioxins could not be excluded, Cuipers and co-authors opined that this conclusion remained to be demonstrated. At best, the results of the epidemiological studies served a function in the identification of possible hazards of dioxins but could not be used for any quantitative risk assessment purposes.

A large prospective follow-up study, the "Dutch PCB/Dioxin Study" was initiated in 1989. In 1993, this study became part of a multi-centre cohort study with Germany and Denmark, financed by the European Community. Of 418 'healthy' mother-infant pairs, fifty percent (n = 209) of the children were breast-fed and 50% were formula-fed during infancy. The cohort was also fairly evenly divided in location between a highly industrialised area and a semi-urban area. Subjects were followed from birth until 6 years of age. The primary goal of this study was to gain insight into possible toxic effects associated with environmental PCB and dioxin exposure and the contribution of prenatal *vs* postnatal exposure to neurobehavioural and cognitive outcomes (Patandin, 2001).

In considering the numerous papers published as a result of the Dutch PCB/Dioxin Study, it needs to be borne in mind that 'prenatal' exposure refers to direct transfer of dioxins to the developing foetus from the mother whereas 'postnatal' exposure refers to post-partum transfer *via* breast milk; thus both breast-fed and formula fed babies have equivalent prenatal exposures to dioxin-like compounds. Because of the fact that quite subtle developmental changes are being studied and because it may not have been possible to distinguish between pre- or postnatal exposures, some of the published findings from the Dutch PCB/Dioxin Study (see below) report on effects of peri-natal

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level; because of the limited numbers of samples taken, pooling of samples, and limited stratification of samples, no such samples could be clearly identified in this current study. Furthermore, it should be noted that no significant differences in dioxin levels were noted between rural, urban and industrialised urban areas in Australia.

exposure (exposure 'around' the time of birth) rather than specific pre- or post-birth exposures.

Prenatal PCB exposure was related to lower psychomotor scores at 7 months of age, poorer neurological condition at birth and at 18 months. At 42 months, prenatal PCB exposure was related to lower scores on the Kaufman Assessment Battery for Children, but no effect on the neurological condition was seen. Postnatal PCB and dioxin exposure through lactation was related to lower psychomotor development at 7 months (Vreugdenhil & Weisglas-Kuperus, 2000). Yet, in an assessment of play behaviour is school-age children, Vreugdenhil et al (2002b) reported more feminized play in boys as well as girls to be associated with higher prenatal dioxin levels, not with postnatal exposure to dioxin and PCBs through breast feeding.

Boersma and Lanting (2000) and Boersma et al (2001) investigated long-term effects of perinatal exposure to PCBs and dioxins on neurological and cognitive development in these infants from birth to 6 years of age. Data obtained suggested that prenatal exposure to PCBs may have subtle negative effects on early neurological and cognitive development of children but there were consistently beneficial effects of breast-feeding on brain development when children were studied from 18 months up to school age. Various possible mechanisms to explain the ability of breast feeding to counteract adverse developmental effects were suggested, including the transfer of hormones and biologically-active peptides, various long-chain fatty acids found in human milk which are important in supporting brain growth and development, as well as the psychosocial aspects of nursing. In a related component of the study which assessed the cognitive and motor abilities of school-age children using the McCarthy Scales of Children's Abilities, the authors (Vreugendhil et al, 2002) concluded that subtle cognitive and motor developmental delays from prenatal (perinatal?) PCB and dioxin exposure may persist into school age "when parental and home characteristics were less optimal", but such effects were not measurable in children raised in more optimal environments. That is, the intellectual stimulation provided by a more advantageous parental and home environment appeared to counteract any possible effects of prenatal exposure to PCBs and dioxins on cognitive and motor abilities. (Note that while half of this population was fully breast-fed for at least 6 weeks and the other half formula fed during infancy, the study focussed on linking effects to prenatal exposure.)

Weisglas-Kuperus et al (2000) suggested that prenatal exposure to PCBs and dioxins is associated with changes in the T-cell lymphocyte population in healthy Dutch infants, concluding that in Dutch preschool children the effects of perinatal background exposure to PCBs might be associated with a greater susceptibility to infectious diseases. However, the authors also hypothesized that this might lead to a lower prevalence of allergic diseases.

As appears to be the case in the Dutch PCB/Dioxin Study, a number of other studies (eg. Gladen et al, 1988; Jacobson et al, 1990; Huisman et al, 1995) also indicate that any neurological deficits associated with exposure to dioxins and other organochlorine contaminants appears to be associated with *in utero* exposure rather than breastfeeding, in spite of the higher doses received postnatally through breast milk than transplacentally.

A program established by the Japanese Ministry of Health and Welfare measured concentrations of dioxins in breast milk samples collected in Osaka over a 23-year period between 1973 - 1996 showed a decrease of approximately 50% in the level of dioxin-like compounds in the fat. It was reported that there were no changes in the health status of Japanese infants over this period (Hirayama, 2000). However, such a broad conclusion does not add significant information to the debate about effects of perinatal exposure of infants to dioxins.

Tsutsumi et al (2000) studied a cohort of Japanese females of reproductive age (2,281 control subjects and 567 patients with endometriosis) and reported that females who had been breast-fed had a lower incidence of endometriosis in adult life than non breast-fed infants. This unexpected finding led them to conclude that, if dioxin exposure was partly responsible for an increased incidence of endometriosis in women, it was not due to dioxin exposure during the breast-feeding period.

In two episodes of epidemic poisoning in Japan and Taiwan (so-called Yusho and Yu-Cheng incidents, respectively), developmental effects in infants and children born to mothers who had been exposed to PCDFs and PCBs included a higher incidence of natal teeth and later, missing permanent teeth, delayed eruption of permanent teeth, and disturbed root development (Ikeda, 1996; Rogan et al, 1988). A Finnish study (Alaluusua et al, 1996) concluded that long breast feeding may increase the risk of mineralization defects in children, possibly because of environmental contaminants (not identified). Further investigations (Alaluusua et al, 1999) suggested that such defects occurred more often and were more severe in children who had been exposed to higher amounts of polychlorinated aromatic hydrocarbons than in those exposed to lower amounts. Another Finnish study on 34,457 infants born in 1997-2000 (Alaluusua et al, 2002) indicated that the prevailing levels of PCDD/Fs and PCBs appeared to be below the threshold to cause perinatal eruption of teeth.
More recently, this Finnish research team has concluded that, despite findings that dioxins can have adverse effects on tooth development, breast feeding should not be restricted. This was made on the basis of observations that dioxin levels are declining and the fact that the benefits outweigh any possible risks (Alaluusua, 2004).

Hoover (1999) estimated the exposure of Canadian infants to persistent organochlorines in breast milk, using probabilistic methods. Although the levels of persistent compounds have been declining in Canadian breast milk, there were potential risks arising from exposure to dioxins, furans and PCBs. It was concluded that the well-documented benefits of breast-feeding qualitatively appeared to outweigh potential health concerns associated with organochlorine exposure. Furthermore, the risks of mortality from not breast-feeding as estimated by Rogan and colleagues (Rogan et al, 1991) exceeded any theoretical cancer risk estimated for infant exposure to potential carcinogens in Canadian breast milk. Rogan et al (1991) concluded that only extreme levels of contaminants could result in a greater health hazard than failure to breast feed. Thus, any recommendation to reduce or eliminate breast feeding would only be appropriate in isolated situations in which there was heavy exposure of the mother, such as might occur occupationally or from consumption of highly contaminated food (Rogan et al, 1991).

Despite evidence that breast-fed infants may initially have somewhat higher exposures to dioxin-like compounds than formula-fed infants, it has been widely concluded that, in addition to meeting nutritional needs, breast milk provides numerous immunological, developmental, psychological, economic, and practical advantages. Furthermore, a range of studies support the conclusion that breast-feeding may be related to the prevention of some adult-onset health problems such as diabetes and coronary heart disease. There are a large number of publications which catalogue specific benefits of breast feeding; some of these are outlined in the following Table.

**Table 4-1 Some reported health benefits of breast feeding**

| | |
|---|---|
| Morbidity and mortality | Protection against otitis media, bacteraemia, meningitis, diarrhoea, necrotizing enterocolitis, gastro-intestinal disorders, anaemia, eczema, respiratory and urinary tract infections, Sudden Infant Death Syndrome (SIDs), Crohn's disease, celiac disease and Type I diabetes |
| Neurological effects | Long-chain fatty acids in breast milk are essential for brain development; Breast-fed infants score higher in a variety of neurodevelopmental tests and are at a lower risk for learning disability; Exclusively breast-fed infants show more advanced psychological and psychomotor development at one year of age; Pre-term infants fed breast milk (even by tube-feeding) had better IQ outcomes at age 7-8; |
| Immunological effects | Breast-fed infants are protected against a variety of immune-related disorders including auto-immune diseases, food allergies and allergic dermatitis; Immune systems of breast-fed infants appear to mature more quickly; Immunological protection afforded by breast milk reduces the overall morbidity in breast-fed infants. |
| Physical development | Enhances the maturation of the neonatal intestinal tract. |
| Vision | Fatty acids in breast milk are important for optimal retinal development and visual function. |
| Psychological | Provides an opportunity for mother/infant bonding, with implications for emotional development and adult psychoaffective behaviour. |

Table adapted from Hoover (1999) and references therein.

The WHO estimated the percentage of lifetime intake of PCDD/Fs and PCBs that would be obtained from nursing and concluded that exposure is small in comparison to the benefits of breast feeding (WHO, 1988). After more recent extensive evaluation of the literature, the WHO has re-stated that current scientific evidence does not support altering its global public health recommendation of exclusive breast-feeding for 6 months, followed by safe and appropriate complementary foods, with continued breast-feeding, up to 2 years of age or beyond, as appropriate (Pronczuk et al, 2002). Nevertheless, it has also stated that further efforts to control environmental releases of these compounds is warranted, based on results of epidemiological studies showing the possibility of subtle clinical, endocrine and neurodevelopmental effects, in conjunction with related data obtained in experimental animals (Brouwer et al, 1998; AMAP 2003).

In conclusion, breast-fed infants are likely to have an intake of dioxins over the breast-feeding period which is somewhat higher than in formula-fed infants. However, by far the majority of evidence in the scientific literature suggests that any short-term adverse effects of this intake are far outweighed by the beneficial effects of breast feeding.

### 4.2.2 Workers exposed to chlorinated pesticides

Occupational exposure to the herbicide 2,4,5-T (2,4,5-trichlorophenoxyacetic acid) contaminated with TCDD is considered in some detail in Section 3.6.2. It appears that some heavily contaminated 2,4,5-T may have been illegally imported from about 1969 to 1971 and used in a government weed control program undertaken by the Agriculture Protection Board (APB) from 1975 to 1985, in the Kimberleys and other regions of WA. An inquiry was conducted by the Parliament of Western Australia; the final report of The Expert Medical Panel to Evaluate Recommendations of the Kimberley Chemical Use Review (made public on 27th February 2004; accessed via http://www.ministers.wa.gov.au) concluded that the cohort of APB workers examined may have experienced a somewhat higher incidence of cancer than the community overall, although the results were not statistically significant. Other signs and symptoms of ill health that the APB workers reported did not appear to be caused by their exposure to herbicides during their employment in the spray program. Thus, no cases of chloracne were reported to have been diagnosed (a condition which indicates exposure). Symptoms of anxiety and depression reported by the APB workers were no more prevalent than in the general community. For diabetes, possibly associated with exposure to dioxins (see Section 2), the expected diabetes-related death rate in the indigenous referent population was greater than that observed in APB workers. Further, there was no strong evidence to suggest that mortality in APB workers was higher than in the general Kimberley population. It is not possible to comment further on any link between cancer incidence and exposure to dioxins in this case, since no survey of serum dioxin levels has yet been conducted in APB workers involved in 2,4,5-T spraying programs. The results of such a survey, if performed, could indicate whether these workers had significantly higher historical exposures to dioxins than a control population. Thus, the available information from this study does not allow any assessment to be made of the likely increase in cancer risk from a given exposure to dioxins.

2,4,5-T and 2,4-D were manufactured in Sydney for more than 25 years at the Union Carbide site at Rhodes. DDT was manufactured there for almost 40 years. Unfortunately, information about the health of these workers does not appear to be available. However, there is information available about the site – particularly dioxin levels.

The historical use of pentachlorophenol (PCP) in the timber industry in Australia to protect softwood timber from decay has most likely resulted in occupational exposure to PCDD and PCDFs for some timber workers. Whether or not they have experienced symptoms and health effects due to such exposures is unknown. Whilst there does not appear to be any evidence of significant long-term health effects from the use of PCP, the possibility of such effects cannot be excluded.

### 4.2.3 Cigarette smokers

Very approximate estimates (Section 3.6.3) indicate that intake of PCDD/Fs by the average smoker could be around 1/3rd of that coming from food. Thus, smokers are likely to have a measurably elevated dioxin intake cf. non-smokers, with the potential for an increased body burden of dioxins. Smokers place themselves at significant health

risk from the many other toxic and carcinogenic components present in cigarette smoke, a risk which far outweighs the risk from intake of this level of dioxins. However, it appears that encouraging people to give up smoking would help to reduce body burdens of dioxins in the 1/5$^{th}$ of the Australian population which smoke; in young women in particular, smoking has the potential to increase their tissue levels of dioxins which could ultimately transfer to any future offspring *via* prenatal (transplacental) and postnatal (breast feeding) routes.

Non-smokers are also likely to be exposed to dioxins from passive intake of cigarette smoke. However, because individual exposure to so-called 'sidestream' smoke is much more variable than the exposure of smokers themselves, it is not feasible to reasonably estimate the extra contribution of inhaled sidestream smoke to dioxin intake *via* the lungs.

### 4.2.4 Subsistence and recreational fishermen

In Australia, indigenous populations which may consume diets high in seafood are located in northern coastal areas away from key population centres. Thus the seafood that they consume is unlikely to present a significant dietary source of dioxin-like compounds.

In considering the intake of recreational fishermen based in larger population centres, the typical dioxin concentrations in seafood and typical rates of consumption have been included in the dietary intake assessment conducted by FSANZ (see Section 3.2.1). The kinds of exposures likely to occur in Australian waters are addressed within the estimates of variability of the levels of dioxin-like compounds found, and are not considered to be likely to result in a population subgroup which would be significantly more exposed than the general population. Except in a place like Homebush Bay where the fish are significantly more contaminated due to the contamination of sediments resulting from the manufacture of 2,4,5-T. The sediments of Homebush Bay and the land where the chemicals were manufactured is about to be remediated. Currently, there is a ban on all types of fishing in the area to try and ensure that people don't get exposed to these fish that have significant levels of dioxins.

### 4.2.5 Indigenous populations

The Aboriginal and Torres Strait Islander population in Australia tends not to have a high intake of animal fats from wild-caught game, including land animals (kangaroos, wallabies, lizards etc) and marine species (eg. dugongs, turtles and crocodiles). Overall, indigenous diets would not generally rely more heavily on animal fats than the rest of the Australian population (advice from the Population Health Division of the Australian Department of Health and Ageing). In Australia with its temperate, tropical and hot climatic zones, the contamination of native Australian animals which may be food sources for the aboriginal population is not a significant problem cf. levels of persistent organic pollutants (including dioxins) found in the extensive fat stores of arctic mammals e.g. seals and polar bears. This arctic contamination arises from the trans-boundary migration of POPs in the northern hemisphere, with their volatilisation from tropical and temperate climate zones and subsequent precipitation in the polar zone of the Arctic Circle. An ecological risk assessment of dioxins in Australia (Gatehouse,

2004) also noted that only low levels of dioxins were found in Australian fauna, this being particularly so in low-trophic-level herbivores and in marine mammals living in the open ocean environments of this continent.

# 5. Recommendations

Although hundreds of epidemiology studies have looked at the human health effects of dioxin exposures, neither the full extent of dioxin contamination nor the magnitude of the associated human health risks are clearly understood (eg. Institute of Medicine, 2004). Because of this, and in the light of increasing scientific knowledge about the biological actions and effects of dioxin-like compounds, it would be prudent to continue efforts to reduce any potential risks to human health. Thus, a cautious and conservative approach should be adopted with respect to dioxin-like compounds.

## 5.1 Some Specific Risk Management Recommendations

The following are some suggested specific measures to help reduce population body-burdens of dioxins.

- Programs which have been introduced to reduce the release of dioxin-like compounds to the environment need to be on going.

- Ways to block the cycling of dioxins through the food supply need to be identified. Reducing the level of dioxins in feed given to livestock, poultry and aquaculture fish will help to reduce the levels of dioxins in the food supply. This may be achieved by reducing the amount of animal fat used as a growth enhancer in stockfeed, and sourcing fish-based aquaculture feed (eg. pilchards, sardines) from non-polluted environments.

- Since foods high in animal fats are a source of exposure to these chemicals, current efforts to promote lower saturated fat intake in the population should continue[28].

- The utility and feasibility of setting Maximum Limits (MLs), action levels and target values for dioxin-like compounds in those food groups which contribute most to the human body burden of dioxins could be considered by the health, food and agriculture portfolios. Exceeding action thresholds, if set, would instigate efforts to identify sources of contamination, whilst target values would be set lower than current average background levels.

- Current programs to discourage cigarette smoking should be maintained. In particular, any measures which reduce dioxin intake in young women are likely to help reduce their body burden of dioxins and ultimately, the amount of dioxins

[28] Note that the relative specific heath risks of exposure to dioxins are low compared to those arising from a high intake of saturated fats

which may be transferred to their offspring, both prenatally (*via* trans-placental transfer) and postnatally *via* breast milk[29].

- The population burden of dioxin-like compounds should be monitored periodically, to see whether risk reduction strategies are effective.

Note that these recommendations are preliminary risk management recommendations made by the Office of Chemical Safety and they will be further developed following discussions with other government agencies and consideration of public input.

[29] As for dietary intake of saturated fats, the specific health risks associated with dioxin exposure are low compared to the known adverse effects of smoking. This could be an area for further investigation eg. to ascertain whether smokers have higher body burdens of dioxins cf. matched controls.

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# Appendices

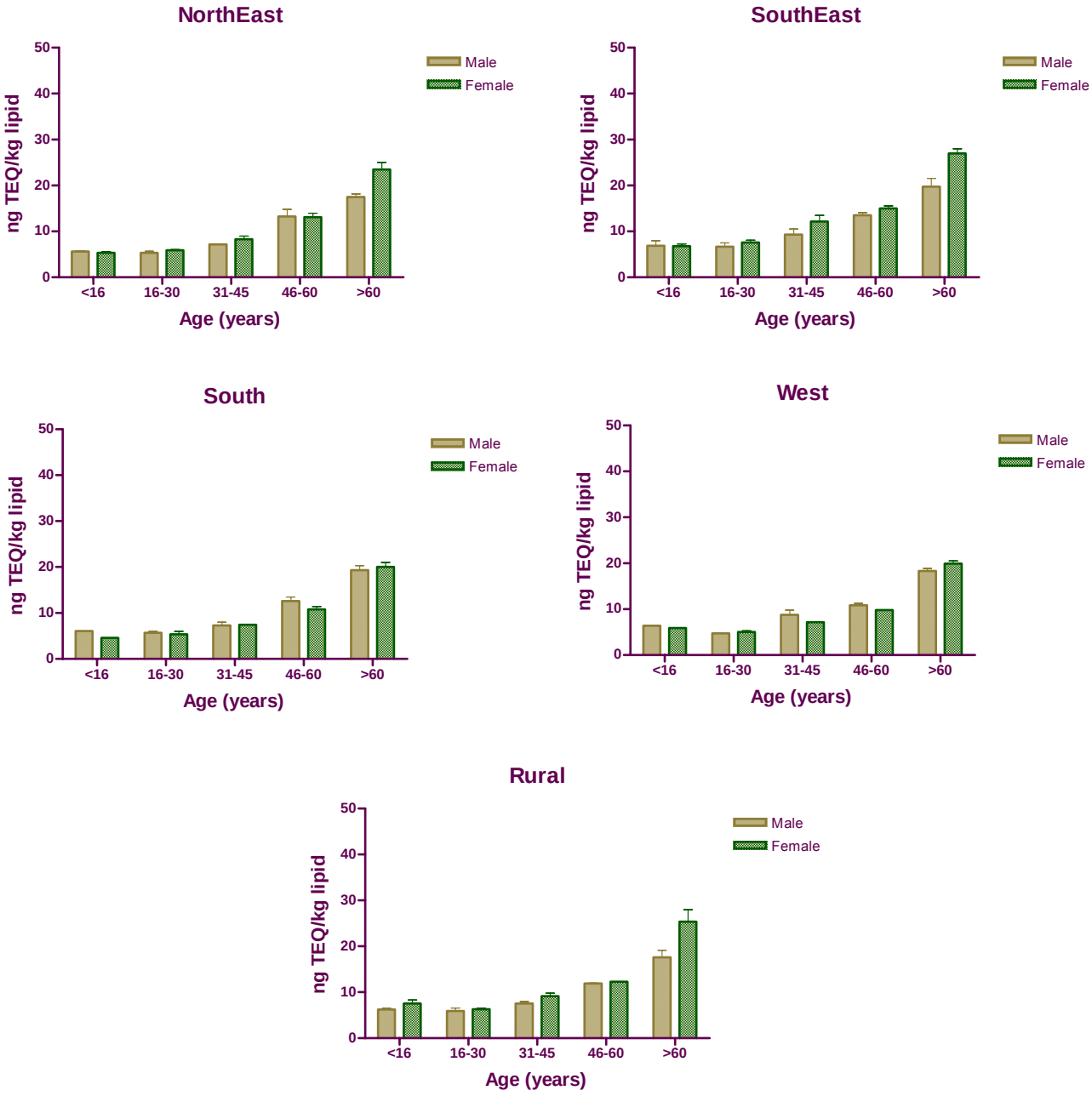
## Appendix 1 Acronyms and Abbreviations

| | |
|---|---|
| ALDE | Average Lifetime Daily Exposure |
| ATSDR | Agency for Toxic Substances and Disease Registry |
| BMI | Body Mass Index |
| DAFF | Australian Department of Agriculture, Fisheries & Forestry (formerly Agriculture, Fisheries & Forestry Australia, or AFFA) |
| bw | bodyweight |
| CAC | Codex Alimentarius Commission |
| CI | Confidence Interval |
| COT | UK Department of Health's Committee on the Toxicity of Chemicals in Food, Consumer Products, and the Environment |
| DEH | Australian Government Department of the Environment and Heritage (formerly 'Environment Australia', or EA) |
| DoHA | Australian Government Department of Health and Ageing |
| DRRS | The Dioxin Reassessment Review Subcommittee of the Executive Committee of US EPA's Science Advisory Board |
| EC | European Commission |
| EC-SCF | EC-Scientific Committee on Food |
| EHDI | estimated human daily intake |
| EHMI | estimated human monthly intake |
| FAO | Food and Agriculture Organization of the United Nations |
| FSANZ | Food Standards Australia New Zealand |
| GD | gestational day |
| IARC | International Agency for Research on Cancer |
| IC3 | indole-3-carbinol |
| IgG | immunoglobulin G |
| ILO | International Labour Organization |
| IPCS | International Programme on Chemical Safety |
| I-TEQ | international toxic equivalence |
| JECFA | Joint Expert Committee on Food Additives |
| LO(A)EL | lowest observable (adverse) effect level |
| LOD | Limit of Detection |
| LOQ | Limit of Quantification (or Quantitation) |
| μg | microgram; $10^{-6}$ grams |
| MRL | minimal risk levels; also maximum residue limit |
| mRNA | messenger ribonucleic acid |
| ng | nanogram; $10^{-9}$ grams |
| NHMRC | National Health & Medical Research Council |

| | |
|---|---|
| NICNAS | National Industrial Chemicals Notification and Assessment Scheme |
| NIOSH | US National Institute for Occupational Safety and Health |
| NO(A)EL | no observable (adverse) effect level |
| OCS | Office of Chemical Safety, DoHA |
| OR | odds ratio |
| PAHs | polyaromatic hydrocarbons |
| PBDDs | polybrominated dibenzo-*p*-dioxins |
| PBDFs | polybrominated dibenzofurans |
| PCBs | polychlorinated biphenyls |
| PCDDs | polychlorinated dibenzo-*p*-dioxins |
| PCDFs | polychlorinated dibenzofurans |
| pg | picogram; $10^{-12}$ grams |
| ppt | parts per trillion (one in a million million, or $10^{-12}$) |
| PTMI | provisional tolerable monthly intake |
| RfD | reference dose |
| SAB | US EPA's Science Advisory Board |
| RR | relative risk |
| SMR | standardised mortality ratio |
| TCDD | 2,3,7,8-tetrachloro-dibenzo-p-dioxin |
| TDI | tolerable daily intake |
| TEF | toxic equivalency factors |
| TEQ | toxic equivalence |
| TGA | Therapeutic Goods Administration |
| TMI | tolerable monthly intake |
| TWI | tolerable weekly intake |
| UNEP | United Nations Environment Programme |
| US EPA | United States Environmental Protection Agency |
| WHO | World Health Organization |
| WHO-ECEH | European Centre for Environmental Health |

# Appendix 2 Mean total WHO-TEQ (PCDD/Fs plus PCBs) in the serum of a representative group of the Australian population by age group, sex and region.

Data shown represent average upper bound WHO-TEQ values for pooled samples across 5 regions obtained for males and females from the 5 age groups.



## Appendix 3 PCB loadings[30] for PCB #126 and PCB #169 for a representative sample of the Australian population.

| | | PCB Loading | | | | |
|---|---|---|---|---|---|---|
| | | <16 years | 16-30 years | 31-45 years | 46-60 years | >60 years |
| South, Females | 3,3',4,4',5-PeCB (126) | 64.29% | 56.25% | 42.97% | 42.19% | 40.16% |
| | 3,3',4,4',5,5'-HxCB (169) | 2.57% | 2.66% | 3.78% | 4.06% | 3.77% |
| South, Males | 3,3',4,4',5-PeCB (126) | 73.33% | 57.89% | 41.46% | 30.77% | 34.92% |
| | 3,3',4,4',5,5'-HxCB (169) | 3.33% | 3.79% | 4.93% | 4.74% | 4.60% |
| RURAL, Females | 3,3',4,4',5-PeCB (126) | 64.86% | 75.00% | 50.00% | 39.08% | 41.62% |
| | 3,3',4,4',5,5'-HxCB (169) | 1.43% | 1.54% | 2.84% | 3.45% | 2.79% |
| RURAL, Males | 3,3',4,4',5-PeCB (126) | 56.10% | 56.10% | 44.68% | 37.08% | 39.04% |
| | 3,3',4,4',5,5'-HxCB (169) | 2.32% | 2.88% | 4.00% | 3.71% | 3.22% |
| North East, Females | 3,3',4,4',5-PeCB (126) | 67.50% | 61.54% | 44.00% | 26.41% | 36.65% |
| | 3,3',4,4',5,5'-HxCB (169) | 2.10% | 2.33% | 3.14% | 3.72% | 2.46% |
| North East, Males | 3,3',4,4',5-PeCB (126) | 64.71% | 55.56% | 38.60% | 28.71% | 36.36% |
| | 3,3',4,4',5,5'-HxCB (169) | 2.88% | 3.42% | 4.40% | 3.66% | 3.36% |
| West, female | 3,3',4,4',5-PeCB (126) | 75.00% | 52.86% | 44.55% | 35.48% | 45.74% |
| | 3,3',4,4',5,5'-HxCB (169) | 2.56% | 3.50% | 4.32% | 5.00% | 3.80% |
| West, male | 3,3',4,4',5-PeCB (126) | 52.63% | 57.58% | 39.80% | 35.80% | 42.34% |
| | 3,3',4,4',5,5'-HxCB (169) | 3.84% | 4.30% | 5.69% | 5.31% | 4.53% |
| South East, females | 3,3',4,4',5-PeCB (126) | 77.33% | 74.70% | 57.03% | 55.63% | 50.91% |
| | 3,3',4,4',5,5'-HxCB (169) | 1.35% | 1.69% | 1.80% | 2.25% | 1.95% |
| South East, males | 3,3',4,4',5-PeCB (126) | 60.00% | 55.77% | 51.90% | 42.02% | 40.91% |
| | 3,3',4,4',5,5'-HxCB (169) | 2.44% | 3.54% | 3.67% | 3.70% | 3.18% |

[30] PCB loadings is defined as the serum concentration (WHO-TEQ pg/g lipid) divided by the total PCB WHO-TEQ.

# Appendix 4 Comparisons of serum levels with international data

**A comparison of Australian levels of PCDD/Fs (ng/kg lipid) with other countries**

| Country | Sampling year | No. of samples | Total PCDD/F | Total TEQ PCDD/F | Reference |
|---|---|---|---|---|---|
| Australia | 2002/3 | 9090 | 291.1 | 6.68 | Current study |
| U.S. | unknown | 16 | 778.8^ | 19.1 | Tepper (1997) |
| U.S. | 1995/1996 | 5 | 491.0 | 12.1** | Schecter et al (1998) |
| | 1995/1996 | 5 | 324.5 | 10** | Schecter et al (1998) |
| Finland | 1993 | 18 | 893.7 | 50.4 | Kontsas et al (1998) |
| Spain | 1995 | 97 | 640.3 | 13.4 | Gonzalez et al (2000) |
| | 1997 | 91 | na | 16.7 | Gonzalez et al (2000) |
| Spain | 1993 | 11 | 582.0 | 15.7 | Jimenez et al (1996) |
| Spain | unknown | 20 | na | 27.0 | Schuhmacher et al (1999) |
| Belgium | 1999 | 47 | na | 48.6 * | Covaci et al (2001) |
| Norway | 1992 | 10 | 631.1 | 21.4 # | Johansen et al (1996) |
| Germany | 1989 | 228 | 942.2 | 43.7 | Wittsiepe et al (2000) |
| | 1992 | 157 | 703.2 | 38.1 | Wittsiepe et al (2000) |
| | 1993 | 17 | 534.5 | 29.1 | Wittsiepe et al (2000) |
| | 1994 | 74 | 376.7 | 29.1 | Wittsiepe et al (2000) |
| | 1995 | 69 | 431.6 | 24.1 | Wittsiepe et al (2000) |
| | 1997/1998 | 9 | 452.0 | 20.7 | Wittsiepe et al (2000) |
| | 1989-1998 | 744 | 671.7 | 35.6 | Wittsiepe et al (2000) |
| Germany | unknown | 16 | na | 18.5 | Menzel et al (1998) |
| Germany | 1994 | 134 | 508.8 | 19.1 | Paepke et al (1996) |
| Germany | unknown | 15 | 573.1 | 18.4 | Wuthe et al (1996) |
| | unknown | 45 | 326.7 | 7.3 | Wuthe et al (1996) |
| | unknown | 79 | 318.1 | 8.2 | Wuthe et al (1996) |
| | unknown | 39 | 303.4 | 10.0 | Wuthe et al (1996) |
| | unknown | 44 | 260.6 | 9.0 | Wuthe et al (1996) |
| | unknown | 46 | 289.0 | 9.3 | Wuthe et al (1996) |
| | unknown | 33 | 333.8 | 10.1 | Wuthe et al (1996) |
| Japan | unknown | 20 | 400.6 | 20.3** | Kumagai et al (2002) |
| Japan | 1998 | na | na | 11* | Ueda et al (1999) |
| China | unknown | 50 | 148.0 | 4.8 | Schechter et al (1996) |
| | unknown | 51 | 178.0 | 6.4 | Schechter et al (1996) |
| New Zealand | 1996/1997 | 1834 | 459.0 | 12.7* | Buckland et al (2001) |
| New Zealand | 1992/1993 | 28 | 866.6 | 11.6 ** | Hannah et al (1994) |

Concentrations expressed in pg/g lipid and TEQ expressed using I-TEF unless otherwise specified
na = Not assessed
# = µg/L
* = ng/g lipid
*WHO-TEF
** TEF unknown
^ pg/g median

## APPENDIX IV Continued

A comparison of Australian levels of PCBs (ng/kg lipid) with other countries

| Country | Sampling year | No. of samples | PCB #126 | PCB #169 | TEQ non-ortho PCBs | TEQ total PCBs | Reference |
|---|---|---|---|---|---|---|---|
| Australia | 2002/3 | 9090 | 14.3 | 13.1 | 1.6 | 4.0 | Current study |
| U.S. | unknown | 16 | 18 | 27 | na | na | Kang et al (1997) |
| U.S. | 1991/1993 | 7 | na | na | na | na | Greizerstein et al (1999) |
| U.S. | 1995/1996 | 5 | 21.7 | 9 | 2.26 | na | Schecter et al (1998) |
| | | 5 | 16.3 | 6.7 | 1.7 | na | Schecter et al (1998) |
| U.S. | 1995 | 150 | 10.8 | 15.7 | na | na | Shadel et al (2001) |
| Finland | 1993 | 18 | 69.4 | 82.8 | na | 11.1* | Kontsas et al (1998) |
| Spain | 1993 | 11 | 55.21 | 30.26 | 7.03* | na | Jimenez et al (1996) |
| Spain | 1995 | 97 | na | na | na | na | Gonzalez et al (2000) |
| | 1997 | 91 | na | na | na | na | Gonzalez et al (2000) |
| Belgium | 1996/1998 | 96 | na | na | na | na | Pauwels et al (2000) |
| Belgium | 1999 | 47 | na | na | na | 25.8 | Covaci et al (2001) |
| Norway | 1992 | 10 | 93.4 | 70.1 | na | 45 | Johansen et al (1996) |
| Germany | 1994 | 104 | 80.3 | 101.8 | na | na | Paepke et al (1996) |
| Germany | unknown | 15 | 67.3* | 116.2* | na | na | Wuthe et al (1996) |
| | unknown | 45 | 37.6 | 24.6 | na | na | Wuthe et al (1996) |
| | unknown | 79 | 41.9 | 29.4 | na | na | Wuthe et al (1996) |
| | unknown | 39 | 52.6 | 37.4 | na | na | Wuthe et al (1996) |
| | unknown | 44 | 44.8 | 30.3 | na | na | Wuthe et al (1996) |
| | unknown | 46 | 49.4 | 36.7 | na | na | Wuthe et al (1996) |
| | unknown | 33 | 45.2 | 34 | na | na | Wuthe et al (1996) |
| Japan | 1993/1994 | 50 | 46 | 23 | na | 21 | Iida et al (1999) |
| Japan | 1998 | 253 | na | na | 7.3 | na | Ueda et al (1999) |
| New Zealand | 1996/1997 | 1834 | 30 | 20 | na | 6.86 | Buckland et al (2001) |

Concentrations expressed in ng/kg lipid unless otherwise specified (Note: ng/kg lipid is equivalent to pg/g lipid.)

TEQ expressed using WHO-TEF unless otherwise specified
na = Not assessed
# = µg/L
* = ng/g lipid
*I-TEQ

# Appendix 5 The differences in geographical stratification and population (000s) between the two different dietary surveys NNS (1995) and NHS (2001).

**National Health Survey (NHS, 2001)**

| Geographical stratification | | Age (years) & population (000s) | | | |
|---|---|---|---|---|---|
| STUDY | SURVEY | 16-30 | 31-45 | 45-60 | >60 |
| NORTHEAST URBAN | MAJOR URBAN QLD | 198-201 | 198-201 | 147-157 | 119-132 |
| Southeast Urban | Major urban NSW/ACT | 503-507 | 500-501 | 395-419 | 282-338 |
| South Urban | Major urban VIC/TAS/SA | 440-444 | 467-479 | 370-371 | 305-370 |
| West Urban | Major Urban WA | 119-121 | 125-129 | 109-129 | 109-119 |
| Rural | Rural balance all states and territories | 508-565 | 621-692 | 476-580 | 491-508 |

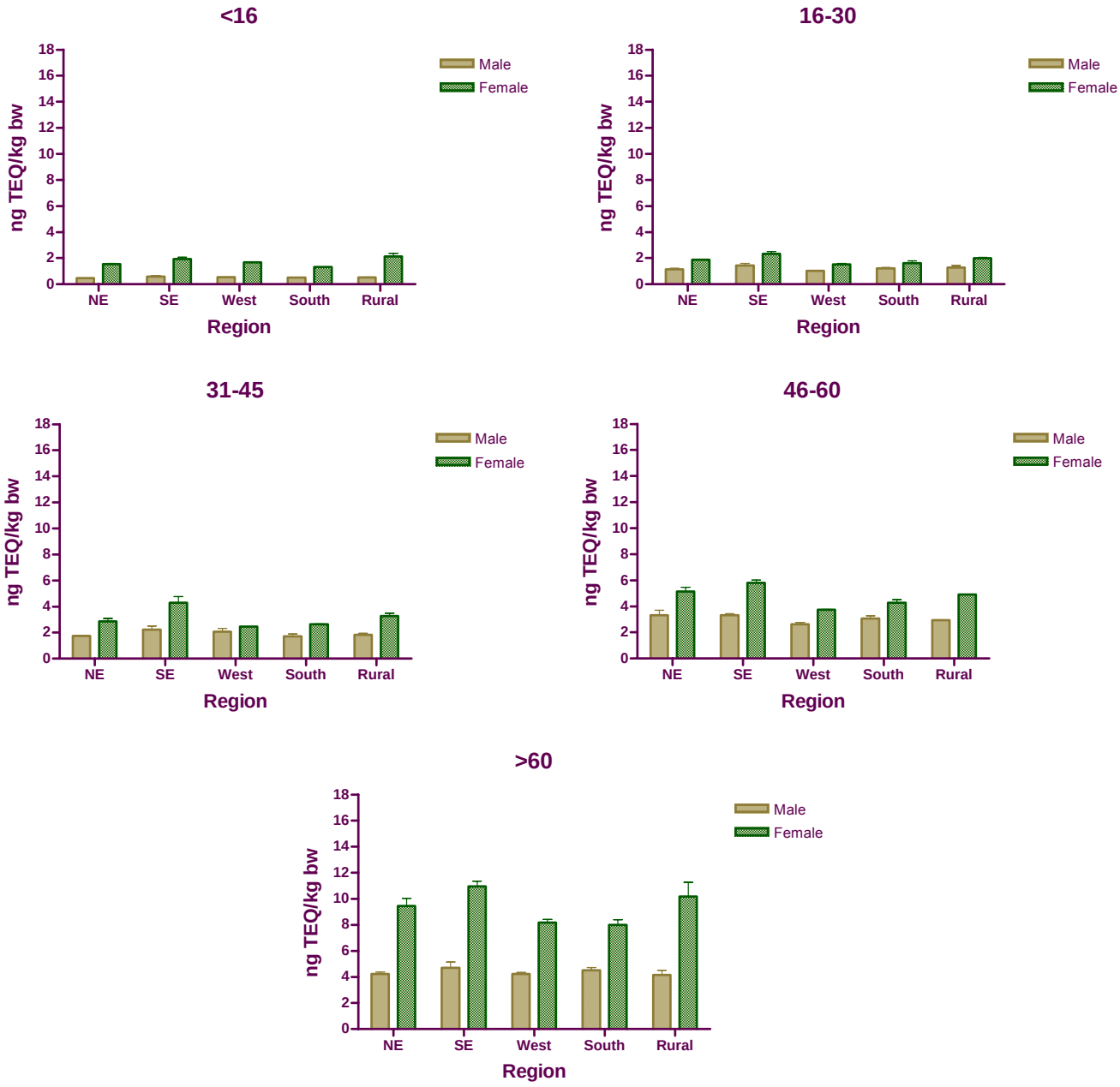
Major urban is classified as urban areas with a population > 100000

**National Nutrition Survey (NNS, 1995)**

| Geographical stratification | | Age (years) & population (000s) |
|---|---|---|
| STUDY | SURVEY | <16 |
| NORTHEAST URBAN | METRO QLD | 47-51 |
| Southeast Urban | Metro NSW/ACT | 110-117 |
| South Urban | Metro VIC/TAS/SA | 114-140 |
| West Urban | Metro WA | 39-47 |
| Rural | Rural and NT | 172-177 |

# Appendix 6 Mean total PCDD/Fs and PCBs body burden of a representative group of the Australian population by age, sex and region.

Data shown represent average body burden values for pooled samples across 5 regions obtained for males and females from the 5 age groups.



# Appendix 7 Upper bound blood serum concentrations, body burden and ALDE for PCDD/Fs, PCBs and total dioxins (PCCDD/Fs plus PCBs) for a representative sample of the Australian population by age group, sex and region.

| Location / Sex | Dioxin | Age (years) | Plasma concentration (upper bound) (ng TEQ/kg lipid) | | | | Fat Content | PCDD/F/PCB body burden (ng TEQ/kg bw) | | | | PCDD/F & PCB ALDE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | POOL 1 | POOL 2 | MEAN | SD | (%) | POOL 1 | POOL 2 | MEAN | SD | (pg TEQ/kg bw/d) |
| NE Urban Male | PCDD/F | <16 | 4.00 | 3.90 | 3.95 | 0.07 | 8.24 | 0.33 | 0.32 | 0.33 | 0.01 | 0.09 |
| | PCB | | 1.80 | 1.60 | 1.70 | 0.14 | | 0.15 | 0.13 | 0.14 | 0.01 | 0.04 |
| | Total | | 5.80 | 5.50 | 5.65 | 0.21 | | 0.48 | 0.45 | 0.47 | 0.02 | 0.13 |
| | PCDD/F | 16-30 | 3.60 | 3.50 | 3.55 | 0.07 | 21.1 | 0.76 | 0.74 | 0.75 | 0.01 | 0.21 |
| | PCB | | 2.10 | 1.50 | 1.80 | 0.42 | | 0.44 | 0.32 | 0.38 | 0.09 | 0.11 |
| | Total | | 5.70 | 5.00 | 5.35 | 0.49 | | 1.20 | 1.06 | 1.13 | 0.10 | 0.32 |
| | PCDD/F | 31-45 | 4.50 | 4.90 | 4.70 | 0.28 | 24.37 | 1.10 | 1.19 | 1.15 | 0.07 | 0.32 |
| | PCB | | 2.60 | 2.40 | 2.50 | 0.14 | | 0.63 | 0.58 | 0.61 | 0.03 | 0.17 |
| | Total | | 7.10 | 7.30 | 7.20 | 0.14 | | 1.73 | 1.78 | 1.75 | 0.03 | 0.49 |
| | PCDD/F | 46-60 | 7.70 | 8.70 | 8.20 | 0.71 | 24.91 | 1.92 | 2.17 | 2.04 | 0.18 | 0.57 |
| | PCB | | 4.00 | 6.10 | 5.05 | 1.48 | | 1.00 | 1.52 | 1.26 | 0.37 | 0.35 |
| | Total | | 11.70 | 14.80 | 13.25 | 2.19 | | 2.91 | 3.69 | 3.30 | 0.55 | 0.93 |
| | PCDD/F | >60 | 9.50 | 11.00 | 10.25 | 1.06 | 24.09 | 2.29 | 2.65 | 2.47 | 0.26 | 0.69 |
| | PCB | | 7.10 | 7.20 | 7.15 | 0.07 | | 1.71 | 1.73 | 1.72 | 0.02 | 0.48 |
| | Total | | 16.80 | 18.20 | 17.50 | 0.99 | | 4.05 | 4.38 | 4.22 | 0.24 | 1.19 |
| NE Urban Female | PCDD/F | <16 | 3.60 | 3.20 | 3.40 | 0.28 | 28.44 | 1.02 | 0.91 | 0.97 | 0.08 | 0.27 |
| | PCB | | 2.00 | 2.00 | 2.00 | 0.00 | | 0.57 | 0.57 | 0.57 | 0.00 | 0.16 |
| | Total | | 5.60 | 5.20 | 5.40 | 0.28 | | 1.59 | 1.48 | 1.54 | 0.08 | 0.43 |
| | PCDD/F | 16-30 | 4.10 | 3.90 | 4.00 | 0.14 | 31.31 | 1.28 | 1.22 | 1.25 | 0.04 | 0.35 |
| | PCB | | 1.70 | 2.20 | 1.95 | 0.35 | | 0.53 | 0.69 | 0.61 | 0.11 | 0.17 |
| | Total | | 5.80 | 6.10 | 5.95 | 0.21 | | 1.82 | 1.91 | 1.86 | 0.07 | 0.52 |
| | PCDD/F | 31-45 | 6.70 | 5.00 | 5.85 | 1.20 | 34.19 | 2.29 | 1.71 | 2.00 | 0.41 | 0.56 |
| | PCB | | 2.30 | 2.70 | 2.50 | 0.28 | | 0.79 | 0.92 | 0.85 | 0.10 | 0.24 |
| | Total | | 9.00 | 7.70 | 8.35 | 0.92 | | 3.08 | 2.63 | 2.85 | 0.31 | 0.80 |
| | PCDD/F | 46-60 | 8.80 | 8.40 | 8.60 | 0.28 | 39.01 | 3.43 | 3.28 | 3.35 | 0.11 | 0.94 |
| | PCB | | 3.90 | 3.90 | 3.90 | 0.00 | | 1.52 | 1.52 | 1.52 | 0.00 | 0.43 |
| | Total | | 14.00 | 12.30 | 13.15 | 1.20 | | 5.46 | 4.80 | 5.13 | 0.47 | 1.44 |

| | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | PCDD/F | | 14.00 | 14.00 | 14.00 | 0.00 | | 5.62 | 5.62 | 5.62 | 0.00 | 1.58 |
| | PCB | >60 | 11.00 | 8.10 | 9.55 | 2.05 | 40.17 | 4.42 | 3.25 | 3.84 | 0.82 | 1.08 |
| | Total | | 25.00 | 22.00 | 23.50 | 2.12 | | 10.04 | 8.84 | 9.44 | 0.85 | 2.66 |

**APPENDIX VII** Continued

| Location Sex | Dioxin | Age (years) | Plasma concentration (upper bound) (ng TEQ/kg lipid) | | | | Fat Content | PCDD/F/PCB Body burden (ng TEQ/Kg bw) | | | | PCDD/F & PCB ALDE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | POOL 1 | POOL 2 | MEAN | SD | (%) | POOL 1 | POOL 2 | MEAN | SD | (pg TEQ/kg bw/d) |
| SE Urban | PCDD/F | <16 | 5.30 | 3.50 | 4.40 | 1.27 | 8.42 | 0.45 | 0.29 | 0.37 | 0.11 | 0.10 |
| Male | PCB | | 2.70 | 2.30 | 2.50 | 0.28 | | 0.23 | 0.19 | 0.21 | 0.02 | 0.06 |
| | Total | | 8.00 | 5.80 | 6.90 | 1.56 | | 0.67 | 0.49 | 0.58 | 0.13 | 0.16 |
| | PCDD/F | 16-30 | 3.60 | 4.60 | 4.10 | 0.71 | 21.36 | 0.77 | 0.98 | 0.88 | 0.15 | 0.25 |
| | PCB | | 2.30 | 2.90 | 2.60 | 0.42 | | 0.49 | 0.62 | 0.56 | 0.09 | 0.16 |
| | Total | | 5.90 | 7.50 | 6.70 | 1.13 | | 1.26 | 1.60 | 1.43 | 0.24 | 0.40 |
| | PCDD/F | 31-45 | 5.10 | 5.70 | 5.40 | 0.42 | 23.78 | 1.21 | 1.36 | 1.28 | 0.10 | 0.36 |
| | PCB | | 3.10 | 4.80 | 3.95 | 1.20 | | 0.74 | 1.14 | 0.94 | 0.29 | 0.26 |
| | Total | | 8.20 | 10.50 | 9.35 | 1.63 | | 1.95 | 2.50 | 2.22 | 0.39 | 0.63 |
| | PCDD/F | 46-60 | 7.30 | 7.90 | 7.60 | 0.42 | 24.39 | 1.78 | 1.93 | 1.85 | 0.10 | 0.52 |
| | PCB | | 5.70 | 6.20 | 5.95 | 0.35 | | 1.39 | 1.51 | 1.45 | 0.09 | 0.41 |
| | Total | | 13.00 | 14.10 | 13.55 | 0.78 | | 3.17 | 3.44 | 3.30 | 0.19 | 0.93 |
| | PCDD/F | >60 | 12.00 | 9.90 | 10.95 | 1.48 | 23.81 | 2.86 | 2.36 | 2.61 | 0.35 | 0.73 |
| | PCB | | 9.60 | 8.00 | 8.80 | 1.13 | | 2.29 | 1.90 | 2.10 | 0.27 | 0.59 |
| | Total | | 21.60 | 17.90 | 19.75 | 2.62 | | 5.14 | 4.26 | 4.70 | 0.62 | 1.32 |
| SE Urban | PCDD/F | <16 | 3.20 | 2.90 | 3.05 | 0.21 | 28.44 | 0.91 | 0.82 | 0.87 | 0.06 | 0.24 |
| Female | PCB | | 3.10 | 4.40 | 3.75 | 0.92 | | 0.88 | 1.25 | 1.07 | 0.26 | 0.30 |
| | Total | | 6.30 | 7.30 | 6.80 | 0.71 | | 1.79 | 2.08 | 1.93 | 0.20 | 0.54 |
| | PCDD/F | 16-30 | 3.50 | 3.40 | 3.45 | 0.07 | 30.71 | 1.07 | 1.04 | 1.06 | 0.02 | 0.30 |
| | PCB | | 3.60 | 4.70 | 4.15 | 0.78 | | 1.11 | 1.44 | 1.27 | 0.24 | 0.36 |
| | Total | | 7.10 | 8.10 | 7.60 | 0.71 | | 2.18 | 2.49 | 2.33 | 0.22 | 0.66 |
| | PCDD/F | 31-45 | 5.70 | 5.90 | 5.80 | 0.14 | 35.26 | 2.01 | 2.08 | 2.05 | 0.05 | 0.58 |
| | PCB | | 7.80 | 5.00 | 6.40 | 1.98 | | 2.75 | 1.76 | 2.26 | 0.70 | 0.63 |
| | Total | | 13.50 | 10.90 | 12.20 | 1.84 | | 4.76 | 3.84 | 4.30 | 0.65 | 1.21 |
| | PCDD/F | 46-60 | 8.40 | 7.50 | 7.95 | 0.64 | 38.55 | 3.24 | 2.89 | 3.06 | 0.25 | 0.86 |
| | PCB | | 6.10 | 8.10 | 7.10 | 1.41 | | 2.35 | 3.12 | 2.74 | 0.55 | 0.77 |
| | Total | | 14.50 | 15.60 | 15.05 | 0.78 | | 5.59 | 6.01 | 5.80 | 0.30 | 1.63 |
| | PCDD/F | >60 | 15.00 | 17.00 | 16.00 | 1.41 | 40.53 | 6.08 | 6.89 | 6.48 | 0.57 | 1.82 |
| | PCB | | 11.00 | 11.00 | 11.00 | 0.00 | | 4.46 | 4.46 | 4.46 | 0.00 | 1.25 |
| | Total | | 26.00 | 28.00 | 27.00 | 1.41 | | 10.54 | 11.35 | 10.94 | 0.57 | 3.08 |

**APPENDIX VII** Continued

| Location Sex | Dioxin | Age (years) | Plasma concentration (upper bound) (ng TEQ/kg lipid) | | | | Fat Content | PCDD/F/PCB body burden (ng TEQ/kg bw) | | | | PCDD/F & PCB ALDE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | POOL 1 | POOL 2 | MEAN | SD | (%) | POOL 1 | POOL 2 | MEAN | SD | (pg TEQ/kg bw/d) |
| S Urban | PCDD/F | <16 | 4.60 | | 4.60 | 0.00 | 8.3 | 0.38 | 0.38 | 0.38 | 0.00 | 0.11 |
| Male | PCB | | 1.50 | N/A | 1.50 | 0.00 | | 0.12 | 0.12 | 0.12 | 0.00 | 0.04 |
| | Total | | 6.10 | | 6.10 | 0.00 | | 0.51 | 0.51 | 0.51 | 0.00 | 0.14 |
| | PCDD/F | 16-30 | 3.90 | 3.70 | 3.80 | 0.14 | 21.27 | 0.83 | 0.79 | 0.81 | 0.03 | 0.23 |
| | PCB | | 2.10 | 1.70 | 1.90 | 0.28 | | 0.45 | 0.36 | 0.40 | 0.06 | 0.11 |
| | Total | | 6.00 | 5.40 | 5.70 | 0.42 | | 1.28 | 1.15 | 1.21 | 0.09 | 0.34 |
| | PCDD/F | 31-45 | 4.60 | 5.80 | 5.20 | 0.85 | 23.46 | 1.08 | 1.36 | 1.22 | 0.20 | 0.34 |
| | PCB | | 1.90 | 2.20 | 2.05 | 0.21 | | 0.45 | 0.52 | 0.48 | 0.05 | 0.14 |
| | Total | | 6.50 | 8.00 | 7.25 | 1.06 | | 1.52 | 1.88 | 1.70 | 0.25 | 0.48 |
| | PCDD/F | 46-60 | 9.30 | 8.20 | 8.75 | 0.78 | 24.31 | 2.26 | 1.99 | 2.13 | 0.19 | 0.60 |
| | PCB | | 4.20 | 3.60 | 3.90 | 0.42 | | 1.02 | 0.88 | 0.95 | 0.10 | 0.27 |
| | Total | | 13.50 | 11.80 | 12.65 | 1.20 | | 3.28 | 2.87 | 3.08 | 0.29 | 0.86 |
| | PCDD/F | >60 | 12.00 | 14.00 | 13.00 | 1.41 | 23.32 | 2.80 | 3.26 | 3.03 | 0.33 | 0.85 |
| | PCB | | 6.30 | 6.30 | 6.30 | 0.00 | | 1.47 | 1.47 | 1.47 | 0.00 | 0.41 |
| | Total | | 18.30 | 20.30 | 19.30 | 1.41 | | 4.27 | 4.73 | 4.50 | 0.33 | 1.27 |
| S Urban | PCDD/F | <16 | 3.10 | | 3.10 | 0.00 | 28.37 | 0.88 | 0.88 | 0.88 | 0.00 | 0.25 |
| Female | PCB | | 1.40 | N/A | 1.40 | 0.00 | | 0.40 | 0.40 | 0.40 | 0.00 | 0.11 |
| | Total | | 4.60 | | 4.60 | 0.00 | | 1.31 | 1.31 | 1.31 | 0.00 | 0.37 |
| | PCDD/F | 16-30 | 4.10 | 3.50 | 3.80 | 0.42 | 29.77 | 1.22 | 1.04 | 1.13 | 0.13 | 0.32 |
| | PCB | | 1.90 | 1.30 | 1.60 | 0.42 | | 0.57 | 0.39 | 0.48 | 0.13 | 0.13 |
| | Total | | 6.00 | 4.80 | 5.40 | 0.85 | | 1.79 | 1.43 | 1.61 | 0.25 | 0.45 |
| | PCDD/F | 31-45 | 5.60 | 5.60 | 5.60 | 0.00 | 35.51 | 1.99 | 1.99 | 1.99 | 0.00 | 0.56 |
| | PCB | | 1.80 | 1.90 | 1.85 | 0.07 | | 0.64 | 0.67 | 0.66 | 0.03 | 0.18 |
| | Total | | 7.40 | 7.50 | 7.45 | 0.07 | | 2.63 | 2.66 | 2.65 | 0.03 | 0.74 |
| | PCDD/F | 46-60 | 8.10 | 7.10 | 7.60 | 0.71 | 39.49 | 3.20 | 2.80 | 3.00 | 0.28 | 0.84 |
| | PCB | | 3.30 | 3.10 | 3.20 | 0.14 | | 1.30 | 1.22 | 1.26 | 0.06 | 0.36 |
| | Total | | 11.40 | 10.20 | 10.80 | 0.85 | | 4.50 | 4.03 | 4.26 | 0.34 | 1.20 |
| | PCDD/F | >60 | 15.00 | 13.00 | 14.00 | 1.41 | 40.01 | 6.00 | 5.20 | 5.60 | 0.57 | 1.58 |
| | PCB | | 5.90 | 6.30 | 6.10 | 0.28 | | 2.36 | 2.52 | 2.44 | 0.11 | 0.69 |
| | Total | | 21.00 | 19.00 | 20.00 | 1.41 | | 8.40 | 7.60 | 8.00 | 0.57 | 2.25 |

**APPENDIX VII** Continued

| Location Sex | Dioxin | Age (years) | Plasma concentration (upper bound) (ng TEQ/kg lipid) | | | | Fat Content | PCDD/F/PCB body burden (ng TEQ/kg bw) | | | | PCDD/F & PCB ALDE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | POOL 1 | POOL 2 | MEAN | SD | (%) | POOL 1 | POOL 2 | MEAN | SD | (pg TEQ/kg bw/d) |
| West Urban | PCDD/F | <16 | 4.50 | | 4.50 | 0.00 | 8.3 | 0.37 | 0.37 | 0.37 | 0.00 | 0.11 |
| Male | PCB | | 1.90 | N/A | 1.90 | 0.00 | | 0.16 | 0.16 | 0.16 | 0.00 | 0.04 |
| | Total | | 6.40 | | 6.40 | 0.00 | | 0.53 | 0.53 | 0.53 | 0.00 | 0.15 |
| | PCDD/F | 16-30 | 3.00 | 3.20 | 3.10 | 0.14 | 21.2 | 0.64 | 0.68 | 0.66 | 0.03 | 0.18 |
| | PCB | | 1.70 | 1.60 | 1.65 | 0.07 | | 0.36 | 0.34 | 0.35 | 0.01 | 0.10 |
| | Total | | 4.70 | 4.80 | 4.75 | 0.07 | | 1.00 | 1.02 | 1.01 | 0.01 | 0.28 |
| | PCDD/F | 31-45 | 5.30 | 7.10 | 6.20 | 1.27 | 23.72 | 1.26 | 1.68 | 1.47 | 0.30 | 0.41 |
| | PCB | | 2.40 | 2.70 | 2.55 | 0.21 | | 0.57 | 0.64 | 0.60 | 0.05 | 0.17 |
| | Total | | 7.70 | 9.80 | 8.75 | 1.48 | | 1.83 | 2.32 | 2.08 | 0.35 | 0.58 |
| | PCDD/F | 46-60 | 7.20 | 6.40 | 6.80 | 0.57 | 24.36 | 1.75 | 1.56 | 1.66 | 0.14 | 0.47 |
| | PCB | | 4.10 | 4.00 | 4.05 | 0.07 | | 1.00 | 0.97 | 0.99 | 0.02 | 0.28 |
| | Total | | 11.30 | 10.40 | 10.85 | 0.64 | | 2.75 | 2.53 | 2.64 | 0.16 | 0.74 |
| | PCDD/F | >60 | 11.00 | 12.00 | 11.50 | 0.71 | 23.06 | 2.54 | 2.77 | 2.65 | 0.16 | 0.75 |
| | PCB | | 6.80 | 6.90 | 6.85 | 0.07 | | 1.57 | 1.59 | 1.58 | 0.02 | 0.44 |
| | Total | | 17.80 | 18.90 | 18.35 | 0.78 | | 4.10 | 4.36 | 4.23 | 0.18 | 1.19 |
| West Urban | PCDD/F | <16 | 4.30 | | 4.30 | 0.00 | 28.41 | 1.22 | 1.22 | 1.22 | 0.00 | 0.34 |
| Female | PCB | | 1.60 | N/A | 1.60 | 0.00 | | 0.45 | 0.45 | 0.45 | 0.00 | 0.13 |
| | Total | | 5.90 | | 5.90 | 0.00 | | 1.68 | 1.68 | 1.68 | 0.00 | 0.47 |
| | PCDD/F | 16-30 | 3.40 | 3.90 | 3.65 | 0.35 | 30.28 | 1.03 | 1.18 | 1.11 | 0.11 | 0.31 |
| | PCB | | 1.40 | 1.40 | 1.40 | 0.00 | | 0.42 | 0.42 | 0.42 | 0.00 | 0.12 |
| | Total | | 4.80 | 5.30 | 5.05 | 0.35 | | 1.45 | 1.60 | 1.53 | 0.11 | 0.43 |
| | PCDD/F | 31-45 | 4.90 | 5.10 | 5.00 | 0.14 | 34.15 | 1.67 | 1.74 | 1.71 | 0.05 | 0.48 |
| | PCB | | 2.30 | 2.10 | 2.20 | 0.14 | | 0.79 | 0.72 | 0.75 | 0.05 | 0.21 |
| | Total | | 7.20 | 7.20 | 7.20 | 0.00 | | 2.46 | 2.46 | 2.46 | 0.00 | 0.69 |
| | PCDD/F | 46-60 | 6.70 | 6.70 | 6.70 | 0.00 | 37.94 | 2.54 | 2.54 | 2.54 | 0.00 | 0.72 |
| | PCB | | 3.00 | 3.20 | 3.10 | 0.14 | | 1.14 | 1.21 | 1.18 | 0.05 | 0.33 |
| | Total | | 9.70 | 9.90 | 9.80 | 0.14 | | 3.68 | 3.76 | 3.72 | 0.05 | 1.05 |
| | PCDD/F | >60 | 13.00 | 14.00 | 13.50 | 0.71 | 41.04 | 5.34 | 5.75 | 5.54 | 0.29 | 1.56 |
| | PCB | | 6.40 | 6.50 | 6.45 | 0.07 | | 2.63 | 2.67 | 2.65 | 0.03 | 0.74 |
| | Total | | 19.40 | 20.50 | 19.95 | 0.78 | | 7.96 | 8.41 | 8.19 | 0.32 | 2.30 |

**APPENDIX VII** Continued

| Location Sex | Dioxin | Age (years) | Plasma concentration (upper bound) (ng TEQ/kg lipid) | | | | Fat Content | PCDD/F/PCB body burden (ng TEQ/kg bw) | | | | PCDD/F & PCB ALDE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | POOL 1 | POOL 2 | MEAN | SD | (%) | POOL 1 | POOL 2 | MEAN | SD | (pg TEQ/kg bw/d) |
| Rural | PCDD/F | <16 | 4.30 | 4.10 | 4.20 | 0.14 | 8.34 | 0.36 | 0.34 | 0.35 | 0.01 | 0.10 |
| Male | PCB | | 2.20 | 1.90 | 2.05 | 0.21 | | 0.18 | 0.16 | 0.17 | 0.02 | 0.05 |
| | Total | | 6.50 | 6.00 | 6.25 | 0.35 | | 0.54 | 0.50 | 0.52 | 0.03 | 0.15 |
| | PCDD/F | 16-30 | 3.40 | 4.40 | 3.90 | 0.71 | 21.63 | 0.74 | 0.95 | 0.84 | 0.15 | 0.24 |
| | PCB | | 1.90 | 2.20 | 2.05 | 0.21 | | 0.41 | 0.48 | 0.44 | 0.05 | 0.12 |
| | Total | | 5.30 | 6.60 | 5.95 | 0.92 | | 1.15 | 1.43 | 1.29 | 0.20 | 0.36 |
| | PCDD/F | 31-45 | 4.80 | 5.60 | 5.20 | 0.57 | 24.38 | 1.17 | 1.37 | 1.27 | 0.14 | 0.36 |
| | PCB | | 2.30 | 2.40 | 2.35 | 0.07 | | 0.56 | 0.59 | 0.57 | 0.02 | 0.16 |
| | Total | | 7.10 | 8.00 | 7.55 | 0.64 | | 1.73 | 1.95 | 1.84 | 0.16 | 0.52 |
| | PCDD/F | 46-60 | 7.40 | 7.50 | 7.45 | 0.07 | 24.61 | 1.82 | 1.85 | 1.83 | 0.02 | 0.52 |
| | PCB | | 4.40 | 4.50 | 4.45 | 0.07 | | 1.08 | 1.11 | 1.10 | 0.02 | 0.31 |
| | Total | | 11.80 | 12.00 | 11.90 | 0.14 | | 2.90 | 2.95 | 2.93 | 0.03 | 0.82 |
| | PCDD/F | >60 | 8.70 | 12.00 | 10.35 | 2.33 | 23.48 | 2.04 | 2.82 | 2.43 | 0.55 | 0.68 |
| | PCB | | 7.40 | 7.20 | 7.30 | 0.14 | | 1.74 | 1.69 | 1.71 | 0.03 | 0.48 |
| | Total | | 16.10 | 19.20 | 17.65 | 2.19 | | 3.78 | 4.51 | 4.14 | 0.51 | 1.17 |
| Rural | PCDD/F | <16 | 3.60 | 4.10 | 3.85 | 0.35 | 28.41 | 1.02 | 1.16 | 1.09 | 0.10 | 0.31 |
| Female | PCB | | 4.70 | 2.70 | 3.70 | 1.41 | | 1.34 | 0.77 | 1.05 | 0.40 | 0.30 |
| | Total | | 8.30 | 6.80 | 7.55 | 1.06 | | 2.36 | 1.93 | 2.14 | 0.30 | 0.60 |
| | PCDD/F | 16-30 | 3.60 | 3.40 | 3.50 | 0.14 | 31.58 | 1.14 | 1.07 | 1.11 | 0.04 | 0.31 |
| | PCB | | 2.50 | 3.10 | 2.80 | 0.42 | | 0.79 | 0.98 | 0.88 | 0.13 | 0.25 |
| | Total | | 6.10 | 6.50 | 6.30 | 0.28 | | 1.93 | 2.05 | 1.99 | 0.09 | 0.56 |
| | PCDD/F | 31-45 | 5.60 | 6.60 | 6.10 | 0.71 | 35.73 | 2.00 | 2.36 | 2.18 | 0.25 | 0.61 |
| | PCB | | 3.00 | 3.20 | 3.10 | 0.14 | | 1.07 | 1.14 | 1.11 | 0.05 | 0.31 |
| | Total | | 8.60 | 9.80 | 9.20 | 0.85 | | 3.07 | 3.50 | 3.29 | 0.30 | 0.92 |
| | PCDD/F | 46-60 | 8.10 | 7.80 | 7.95 | 0.21 | 39.88 | 3.23 | 3.11 | 3.17 | 0.08 | 0.89 |
| | PCB | | 4.20 | 4.50 | 4.35 | 0.21 | | 1.67 | 1.79 | 1.73 | 0.08 | 0.49 |
| | Total | | 12.30 | 12.30 | 12.30 | 0.00 | | 4.91 | 4.91 | 4.91 | 0.00 | 1.38 |
| | PCDD/F | >60 | 15.00 | 16.00 | 15.50 | 0.71 | 40.18 | 6.03 | 6.43 | 6.23 | 0.28 | 1.75 |
| | PCB | | 7.70 | 12.00 | 9.85 | 3.04 | | 3.09 | 4.82 | 3.96 | 1.22 | 1.11 |
| | Total | | 22.70 | 28.00 | 25.35 | 3.75 | | 9.12 | 11.25 | 10.19 | 1.51 | 2.86 |

# Appendix 8 Lower bound blood serum concentrations, body burden and ALDE for PCDD/Fs, PCBs and total dioxins (PCCDD/Fs plus PCBs) for the Australian population.

| Location Sex | Dioxin | Age (years) | Plasma concentration (lower bound) (ng TEQ/kg lipid) | | | | Fat Content | PCDD/F/PCB body burden (ng TEQ/kg bw) | | | | PCDD/F & PCB ALDE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | POOL 1 | POOL 2 | MEAN | SD | (%) | POOL 1 | POOL 2 | MEAN | SD | (pg TEQ/kg bw/d) |
| NE Urban Male | PCDD/F | <16 | 2.70 | 2.50 | 2.60 | 0.14 | 8.24 | 0.35 | 0.32 | 0.34 | 0.02 | 0.09 |
| | PCB | | 0.65 | 0.65 | 0.65 | 0.00 | | 0.08 | 0.08 | 0.08 | 0.00 | 0.02 |
| | Total | | 3.45 | 3.15 | 3.30 | 0.21 | | 0.45 | 0.41 | 0.43 | 0.03 | 0.12 |
| | PCDD/F | 16-30 | 1.30 | 2.30 | 1.80 | 0.71 | 21.1 | 0.27 | 0.49 | 0.38 | 0.15 | 0.11 |
| | PCB | | 0.90 | 0.70 | 0.80 | 0.14 | | 0.19 | 0.15 | 0.17 | 0.03 | 0.05 |
| | Total | | 2.20 | 3.00 | 2.60 | 0.57 | | 0.46 | 0.63 | 0.55 | 0.12 | 0.15 |
| | PCDD/F | 31-45 | 3.10 | 3.50 | 3.30 | 0.28 | 24.37 | 0.76 | 0.85 | 0.80 | 0.07 | 0.23 |
| | PCB | | 1.50 | 2.40 | 1.95 | 0.64 | | 0.37 | 0.58 | 0.48 | 0.16 | 0.13 |
| | Total | | 4.60 | 5.90 | 5.25 | 0.92 | | 1.12 | 1.44 | 1.28 | 0.22 | 0.36 |
| | PCDD/F | 46-60 | 6.70 | 7.60 | 7.15 | 0.64 | 24.91 | 1.67 | 1.89 | 1.78 | 0.16 | 0.50 |
| | PCB | | 4.00 | 6.00 | 5.00 | 1.41 | | 1.00 | 1.49 | 1.25 | 0.35 | 0.35 |
| | Total | | 10.70 | 13.60 | 12.15 | 2.05 | | 2.67 | 3.39 | 3.03 | 0.51 | 0.85 |
| | PCDD/F | >60 | 8.70 | 9.30 | 9.00 | 0.42 | 24.09 | 2.10 | 2.24 | 2.17 | 0.10 | 0.61 |
| | PCB | | 7.10 | 7.20 | 7.15 | 0.07 | | 1.71 | 1.73 | 1.72 | 0.02 | 0.48 |
| | Total | | 15.80 | 15.50 | 15.65 | 0.21 | | 3.81 | 3.73 | 3.77 | 0.05 | 1.06 |
| NE Urban Female | PCDD/F | <16 | 2.40 | 0.99 | 1.70 | 1.00 | 28.44 | 0.68 | 0.28 | 0.48 | 0.28 | 0.14 |
| | PCB | | 0.74 | 0.57 | 0.66 | 0.12 | | 0.21 | 0.16 | 0.19 | 0.03 | 0.05 |
| | Total | | 3.24 | 1.60 | 2.42 | 1.16 | | 0.92 | 0.46 | 0.69 | 0.33 | 0.19 |
| | PCDD/F | 16-30 | 3.10 | 2.90 | 3.00 | 0.14 | 31.31 | 0.97 | 0.91 | 0.94 | 0.04 | 0.26 |
| | PCB | | 0.61 | 0.80 | 0.71 | 0.13 | | 0.19 | 0.25 | 0.22 | 0.04 | 0.06 |
| | Total | | 3.70 | 3.70 | 3.70 | 0.00 | | 1.16 | 1.16 | 1.16 | 0.00 | 0.33 |
| | PCDD/F | 31-45 | 4.80 | 3.70 | 4.25 | 0.78 | 34.19 | 1.64 | 1.27 | 1.45 | 0.27 | 0.41 |
| | PCB | | 1.40 | 1.40 | 1.40 | 0.00 | | 0.48 | 0.48 | 0.48 | 0.00 | 0.13 |
| | Total | | 6.20 | 5.10 | 5.65 | 0.78 | | 2.12 | 1.74 | 1.93 | 0.27 | 0.54 |
| | PCDD/F | 46-60 | 8.20 | 7.70 | 7.95 | 0.35 | 39.01 | 3.20 | 3.00 | 3.10 | 0.14 | 0.87 |
| | PCB | | 3.90 | 2.70 | 3.30 | 0.85 | | 1.52 | 1.05 | 1.29 | 0.33 | 0.36 |
| | Total | | 12.10 | 10.40 | 11.25 | 1.20 | | 4.72 | 4.06 | 4.39 | 0.47 | 1.23 |
| | PCDD/F | >60 | 13.00 | 13.00 | 13.00 | 0.00 | 40.17 | 5.22 | 5.22 | 5.22 | 0.00 | 1.47 |
| | PCB | | 11.00 | 8.10 | 9.55 | 2.05 | | 4.42 | 3.25 | 3.84 | 0.82 | 1.08 |
| | Total | | 24.00 | 21.10 | 22.55 | 2.05 | | 9.64 | 8.48 | 9.06 | 0.82 | 2.55 |

**APPENDIX VIII** Continued

| Location Sex | Dioxin | Age (years) | Plasma concentration (lower bound) (ng TEQ/kg lipid) | | | | Fat Content | PCDD/F/PCB body burden (ng TEQ/kg bw) | | | | PCDD/F & PCB ALDE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | POOL 1 | POOL 2 | MEAN | SD | (%) | POOL 1 | POOL 2 | MEAN | SD | (pg TEQ/kg bw/d) |
| SE Urban | PCDD/F | <16 | 3.00 | 0.96 | 1.98 | 1.44 | 8.42 | 0.25 | 0.08 | 0.17 | 0.12 | 0.05 |
| Male | PCB | | 1.30 | 0.79 | 1.05 | 0.36 | | 0.11 | 0.07 | 0.09 | 0.03 | 0.02 |
| | Total | | 4.30 | 1.80 | 3.05 | 1.77 | | 0.36 | 0.15 | 0.26 | 0.15 | 0.07 |
| | PCDD/F | 16-30 | 2.80 | 3.60 | 3.20 | 0.57 | 21.36 | 0.60 | 0.77 | 0.68 | 0.12 | 0.19 |
| | PCB | | 0.89 | 2.90 | 1.90 | 1.42 | | 0.19 | 0.62 | 0.40 | 0.30 | 0.11 |
| | Total | | 3.70 | 6.50 | 5.10 | 1.98 | | 0.79 | 1.39 | 1.09 | 0.42 | 0.31 |
| | PCDD/F | 31-45 | 4.80 | 4.70 | 4.75 | 0.07 | 23.78 | 1.14 | 1.12 | 1.13 | 0.02 | 0.32 |
| | PCB | | 3.10 | 4.80 | 3.95 | 1.20 | | 0.74 | 1.14 | 0.94 | 0.29 | 0.26 |
| | Total | | 7.90 | 9.50 | 8.70 | 1.13 | | 1.88 | 2.26 | 2.07 | 0.27 | 0.58 |
| | PCDD/F | 46-60 | 7.10 | 7.50 | 7.30 | 0.28 | 24.39 | 1.73 | 1.83 | 1.78 | 0.07 | 0.50 |
| | PCB | | 5.70 | 6.20 | 5.95 | 0.35 | | 1.39 | 1.51 | 1.45 | 0.09 | 0.41 |
| | Total | | 12.80 | 13.70 | 13.25 | 0.64 | | 3.12 | 3.34 | 3.23 | 0.16 | 0.91 |
| | PCDD/F | >60 | 11.00 | 9.40 | 10.20 | 1.13 | 23.81 | 2.62 | 2.24 | 2.43 | 0.27 | 0.68 |
| | PCB | | 9.60 | 8.00 | 8.80 | 1.13 | | 2.29 | 1.90 | 2.10 | 0.27 | 0.59 |
| | Total | | 20.60 | 17.40 | 19.00 | 2.26 | | 4.90 | 4.14 | 4.52 | 0.54 | 1.27 |
| SE Urban | PCDD/F | <16 | 2.10 | 2.00 | 2.05 | 0.07 | 28.44 | 0.60 | 0.57 | 0.58 | 0.02 | 0.16 |
| Female | PCB | | 3.10 | 4.40 | 3.75 | 0.92 | | 0.88 | 1.25 | 1.07 | 0.26 | 0.30 |
| | Total | | 5.20 | 6.40 | 5.80 | 0.85 | | 1.48 | 1.82 | 1.65 | 0.24 | 0.46 |
| | PCDD/F | 16-30 | 3.00 | 3.30 | 3.15 | 0.21 | 30.71 | 0.92 | 1.01 | 0.97 | 0.07 | 0.27 |
| | PCB | | 3.60 | 4.70 | 4.15 | 0.78 | | 1.11 | 1.44 | 1.27 | 0.24 | 0.36 |
| | Total | | 6.60 | 8.00 | 7.30 | 0.99 | | 2.03 | 2.46 | 2.24 | 0.30 | 0.63 |
| | PCDD/F | 31-45 | 5.60 | 5.50 | 5.55 | 0.07 | 35.26 | 1.97 | 1.94 | 1.96 | 0.02 | 0.55 |
| | PCB | | 7.80 | 5.00 | 6.40 | 1.98 | | 2.75 | 1.76 | 2.26 | 0.70 | 0.63 |
| | Total | | 12.40 | 10.50 | 11.45 | 1.34 | | 4.37 | 3.70 | 4.04 | 0.47 | 1.14 |
| | PCDD/F | 46-60 | 8.10 | 6.90 | 7.50 | 0.85 | 38.55 | 3.12 | 2.66 | 2.89 | 0.33 | 0.81 |
| | PCB | | 6.10 | 8.10 | 7.10 | 1.41 | | 2.35 | 3.12 | 2.74 | 0.55 | 0.77 |
| | Total | | 14.20 | 15.00 | 14.60 | 0.57 | | 5.47 | 5.78 | 5.63 | 0.22 | 1.58 |
| | PCDD/F | >60 | 13.00 | 14.00 | 13.50 | 0.71 | 40.53 | 5.27 | 5.67 | 5.47 | 0.29 | 1.54 |
| | PCB | | 10.00 | 5.00 | 7.50 | 3.54 | | 4.05 | 2.03 | 3.04 | 1.43 | 0.86 |
| | Total | | 23.00 | 19.00 | 21.00 | 2.83 | | 9.32 | 7.70 | 8.51 | 1.15 | 2.39 |

**APPENDIX VIII** Continued

| Location Sex | Dioxin | Age (years) | Plasma concentration (lower bound) (ng TEQ/kg lipid) | | | | Fat Content | PCDD/F/PCB body burden (ng TEQ/kg bw) | | | | PCDD/F & PCB ALDE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | POOL 1 | POOL 2 | MEAN | SD | (%) | POOL 1 | POOL 2 | MEAN | SD | (pg TEQ/kg bw/d) |
| S Urban | PCDD/F | <16 | 2.50 | | 2.50 | 0.00 | 8.3 | 0.21 | 0.21 | 0.21 | 0.00 | 0.06 |
| Male | PCB | | 0.48 | N/A | 0.48 | 0.00 | | 0.04 | 0.04 | 0.04 | 0.00 | 0.01 |
| | Total | | 3.00 | | 3.00 | 0.00 | | 0.25 | 0.25 | 0.25 | 0.00 | 0.07 |
| | PCDD/F | 16-30 | 2.90 | 2.60 | 2.75 | 0.21 | 21.27 | 0.62 | 0.55 | 0.58 | 0.05 | 0.16 |
| | PCB | | 2.00 | 0.63 | 1.32 | 0.97 | | 0.43 | 0.13 | 0.28 | 0.21 | 0.08 |
| | Total | | 4.90 | 3.23 | 4.07 | 1.18 | | 1.04 | 0.69 | 0.86 | 0.25 | 0.24 |
| | PCDD/F | 31-45 | 3.60 | 4.90 | 4.25 | 0.92 | 23.46 | 0.84 | 1.15 | 1.00 | 0.22 | 0.28 |
| | PCB | | 1.20 | 1.30 | 1.25 | 0.07 | | 0.28 | 0.30 | 0.29 | 0.02 | 0.08 |
| | Total | | 4.80 | 6.10 | 5.45 | 0.92 | | 1.13 | 1.43 | 1.28 | 0.22 | 0.36 |
| | PCDD/F | 46-60 | 8.60 | 7.40 | 8.00 | 0.85 | 24.31 | 2.09 | 1.80 | 1.94 | 0.21 | 0.55 |
| | PCB | | 4.20 | 3.60 | 3.90 | 0.42 | | 1.02 | 0.88 | 0.95 | 0.10 | 0.27 |
| | Total | | 13.00 | 11.00 | 12.00 | 1.41 | | 3.16 | 2.67 | 2.92 | 0.34 | 0.82 |
| | PCDD/F | >60 | 11.00 | 11.00 | 11.00 | 0.00 | 23.32 | 2.57 | 2.57 | 2.57 | 0.00 | 0.72 |
| | PCB | | 6.30 | 6.30 | 6.30 | 0.00 | | 1.47 | 1.47 | 1.47 | 0.00 | 0.41 |
| | Total | | 17.30 | 17.30 | 17.30 | 0.00 | | 4.03 | 4.03 | 4.03 | 0.00 | 1.13 |
| S Urban | PCDD/F | <16 | 2.30 | | 2.30 | 0.00 | 28.37 | 0.65 | 0.65 | 0.65 | 0.00 | 0.18 |
| Female | PCB | | 0.50 | N/A | 0.50 | 0.00 | | 0.14 | 0.14 | 0.14 | 0.00 | 0.04 |
| | Total | | 2.80 | | 2.80 | 0.00 | | 0.79 | 0.79 | 0.79 | 0.00 | 0.22 |
| | PCDD/F | 16-30 | 3.40 | 2.50 | 2.95 | 0.64 | 29.77 | 1.01 | 0.74 | 0.88 | 0.19 | 0.25 |
| | PCB | | 0.60 | 0.45 | 0.53 | 0.11 | | 0.18 | 0.13 | 0.16 | 0.03 | 0.04 |
| | Total | | 4.00 | 3.00 | 3.50 | 0.71 | | 1.19 | 0.89 | 1.04 | 0.21 | 0.29 |
| | PCDD/F | 31-45 | 4.30 | 4.40 | 4.35 | 0.07 | 35.51 | 1.53 | 1.56 | 1.54 | 0.03 | 0.43 |
| | PCB | | 0.95 | 1.90 | 1.43 | 0.67 | | 0.34 | 0.67 | 0.51 | 0.24 | 0.14 |
| | Total | | 5.25 | 6.30 | 5.78 | 0.74 | | 1.86 | 2.24 | 2.05 | 0.26 | 0.58 |
| | PCDD/F | 46-60 | 7.50 | 5.80 | 6.65 | 1.20 | 39.49 | 2.96 | 2.29 | 2.63 | 0.47 | 0.74 |
| | PCB | | 3.30 | 3.10 | 3.20 | 0.14 | | 1.30 | 1.22 | 1.26 | 0.06 | 0.36 |
| | Total | | 10.80 | 8.90 | 9.85 | 1.34 | | 4.26 | 3.51 | 3.89 | 0.53 | 1.09 |
| | PCDD/F | >60 | 14.00 | 12.00 | 13.00 | 1.41 | 40.01 | 5.60 | 4.80 | 5.20 | 0.57 | 1.46 |
| | PCB | | 5.90 | 6.30 | 6.10 | 0.28 | | 2.36 | 2.52 | 2.44 | 0.11 | 0.69 |
| | Total | | 19.90 | 18.30 | 19.10 | 1.13 | | 7.96 | 7.32 | 7.64 | 0.45 | 2.15 |

**APPENDIX VIII** Continued

| Location Sex | Dioxin | Age (years) | Plasma concentration (lower bound) (ng TEQ/kg lipid) | | | | Fat Content | PCDD/F/PCB body burden (ng TEQ/kg bw) | | | | PCDD/F & PCB ALDE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | POOL 1 | POOL 2 | MEAN | SD | (%) | POOL 1 | POOL 2 | MEAN | SD | (pg TEQ/kg bw/d) |
| West Urban | PCDD/F | <16 | 1.20 | | 1.20 | 0.00 | 8.3 | 0.10 | 0.10 | 0.10 | 0.00 | 0.03 |
| Male | PCB | | 0.86 | N/A | 0.86 | 0.00 | | 0.07 | 0.07 | 0.07 | 0.00 | 0.02 |
| | Total | | 2.10 | | 2.10 | 0.00 | | 0.17 | 0.17 | 0.17 | 0.00 | 0.05 |
| | PCDD/F | 16-30 | 2.10 | 2.10 | 2.10 | 0.00 | 21.2 | 0.45 | 0.45 | 0.45 | 0.00 | 0.13 |
| | PCB | | 0.74 | 0.64 | 0.69 | 0.07 | | 0.16 | 0.14 | 0.15 | 0.01 | 0.04 |
| | Total | | 2.84 | 2.74 | 2.79 | 0.07 | | 0.60 | 0.58 | 0.59 | 0.01 | 0.17 |
| | PCDD/F | 31-45 | 4.10 | 6.40 | 5.25 | 1.63 | 23.72 | 0.97 | 1.52 | 1.25 | 0.39 | 0.35 |
| | PCB | | 2.40 | 2.70 | 2.55 | 0.21 | | 0.57 | 0.64 | 0.60 | 0.05 | 0.17 |
| | Total | | 6.50 | 9.10 | 7.80 | 1.84 | | 1.54 | 2.16 | 1.85 | 0.44 | 0.52 |
| | PCDD/F | 46-60 | 5.70 | 5.30 | 5.50 | 0.28 | 24.36 | 1.39 | 1.29 | 1.34 | 0.07 | 0.38 |
| | PCB | | 4.10 | 4.00 | 4.05 | 0.07 | | 1.00 | 0.97 | 0.99 | 0.02 | 0.28 |
| | Total | | 9.80 | 9.30 | 9.55 | 0.35 | | 2.39 | 2.27 | 2.33 | 0.09 | 0.65 |
| | PCDD/F | >60 | 9.80 | 9.20 | 9.50 | 0.42 | 23.06 | 2.26 | 2.12 | 2.19 | 0.10 | 0.62 |
| | PCB | | 6.80 | 6.90 | 6.85 | 0.07 | | 1.57 | 1.59 | 1.58 | 0.02 | 0.44 |
| | Total | | 16.60 | 16.10 | 16.35 | 0.35 | | 3.83 | 3.71 | 3.77 | 0.08 | 1.06 |
| West Urban | PCDD/F | <16 | 0.93 | | 0.93 | 0.00 | 28.41 | 0.26 | 0.26 | 0.26 | 0.00 | 0.07 |
| Female | PCB | | 0.43 | N/A | 0.43 | 0.00 | | 0.12 | 0.12 | 0.12 | 0.00 | 0.03 |
| | Total | | 1.36 | | 1.36 | 0.00 | | 0.39 | 0.39 | 0.39 | 0.00 | 0.11 |
| | PCDD/F | 16-30 | 2.40 | 2.60 | 2.50 | 0.14 | 30.28 | 0.73 | 0.79 | 0.76 | 0.04 | 0.21 |
| | PCB | | 1.40 | 0.68 | 1.04 | 0.51 | | 0.42 | 0.21 | 0.31 | 0.15 | 0.09 |
| | Total | | 3.80 | 3.28 | 3.54 | 0.37 | | 1.15 | 0.99 | 1.07 | 0.11 | 0.30 |
| | PCDD/F | 31-45 | 3.50 | 3.80 | 3.65 | 0.21 | 34.15 | 1.20 | 1.30 | 1.25 | 0.07 | 0.35 |
| | PCB | | 2.30 | 2.10 | 2.20 | 0.14 | | 0.79 | 0.72 | 0.75 | 0.05 | 0.21 |
| | Total | | 5.80 | 5.90 | 5.85 | 0.07 | | 1.98 | 2.01 | 2.00 | 0.02 | 0.56 |
| | PCDD/F | 46-60 | 5.10 | 6.00 | 5.55 | 0.64 | 37.94 | 1.93 | 2.28 | 2.11 | 0.24 | 0.59 |
| | PCB | | 3.00 | 3.20 | 3.10 | 0.14 | | 1.14 | 1.21 | 1.18 | 0.05 | 0.33 |
| | Total | | 8.10 | 9.20 | 8.65 | 0.78 | | 3.07 | 3.49 | 3.28 | 0.30 | 0.92 |
| | PCDD/F | >60 | 12.00 | 13.00 | 12.50 | 0.71 | 41.04 | 4.92 | 5.34 | 5.13 | 0.29 | 1.44 |
| | PCB | | 6.40 | 6.50 | 6.45 | 0.07 | | 2.63 | 2.67 | 2.65 | 0.03 | 0.74 |
| | Total | | 18.40 | 19.50 | 18.95 | 0.78 | | 7.55 | 8.00 | 7.78 | 0.32 | 2.19 |

**APPENDIX VIII** Continued

| Location Sex | Dioxin | Age (years) | Plasma concentration (lower bound) (ng TEQ/kg lipid) | | | | Fat Content | PCDD/F/PCB body burden (ng TEQ/kg bw) | | | | PCDD/F & PCB ALDE |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | POOL 1 | POOL 2 | MEAN | SD | (%) | POOL 1 | POOL 2 | MEAN | SD | (pg TEQ/kg bw/d) |
| Rural | PCDD/F | <16 | 2.60 | 2.60 | 2.60 | 0.00 | 8.34 | 0.22 | 0.22 | 0.22 | 0.00 | 0.06 |
| Male | PCB | | 1.00 | 0.66 | 0.83 | 0.24 | | 0.08 | 0.06 | 0.07 | 0.02 | 0.02 |
| | Total | | 3.60 | 3.30 | 3.45 | 0.21 | | 0.30 | 0.28 | 0.29 | 0.02 | 0.08 |
| | PCDD/F | 16-30 | 2.30 | 3.00 | 2.65 | 0.49 | 21.63 | 0.50 | 0.65 | 0.57 | 0.11 | 0.16 |
| | PCB | | 0.79 | 1.00 | 0.90 | 0.15 | | 0.17 | 0.22 | 0.19 | 0.03 | 0.05 |
| | Total | | 3.09 | 4.00 | 3.55 | 0.64 | | 0.67 | 0.87 | 0.77 | 0.14 | 0.22 |
| | PCDD/F | 31-45 | 4.40 | 4.70 | 4.55 | 0.21 | 24.38 | 1.07 | 1.15 | 1.11 | 0.05 | 0.31 |
| | PCB | | 2.30 | 2.40 | 2.35 | 0.07 | | 0.56 | 0.59 | 0.57 | 0.02 | 0.16 |
| | Total | | 6.70 | 7.10 | 6.90 | 0.28 | | 1.63 | 1.73 | 1.68 | 0.07 | 0.47 |
| | PCDD/F | 46-60 | 7.10 | 6.90 | 7.00 | 0.14 | 24.61 | 1.75 | 1.70 | 1.72 | 0.03 | 0.48 |
| | PCB | | 4.40 | 4.50 | 4.45 | 0.07 | | 1.08 | 1.11 | 1.10 | 0.02 | 0.31 |
| | Total | | 11.50 | 11.40 | 11.45 | 0.07 | | 2.83 | 2.81 | 2.82 | 0.02 | 0.79 |
| | PCDD/F | >60 | 8.20 | 11.00 | 9.60 | 1.98 | 23.48 | 1.93 | 2.58 | 2.25 | 0.46 | 0.63 |
| | PCB | | 7.40 | 7.10 | 7.25 | 0.21 | | 1.74 | 1.67 | 1.70 | 0.05 | 0.48 |
| | Total | | 15.60 | 18.10 | 16.85 | 1.77 | | 3.66 | 4.25 | 3.96 | 0.42 | 1.11 |
| Rural | PCDD/F | <16 | 2.50 | 2.40 | 2.45 | 0.07 | 28.41 | 0.71 | 0.68 | 0.70 | 0.02 | 0.20 |
| Female | PCB | | 4.70 | 0.95 | 2.83 | 2.65 | | 1.34 | 0.27 | 0.80 | 0.75 | 0.23 |
| | Total | | 7.20 | 3.35 | 5.28 | 2.72 | | 2.05 | 0.95 | 1.50 | 0.77 | 0.42 |
| | PCDD/F | 16-30 | 2.60 | 1.10 | 1.85 | 1.06 | 31.58 | 0.82 | 0.35 | 0.58 | 0.33 | 0.16 |
| | PCB | | 0.78 | 3.10 | 1.94 | 1.64 | | 0.25 | 0.98 | 0.61 | 0.52 | 0.17 |
| | Total | | 3.38 | 4.20 | 3.79 | 0.58 | | 1.07 | 1.33 | 1.20 | 0.18 | 0.34 |
| | PCDD/F | 31-45 | 5.30 | 5.10 | 5.20 | 0.14 | 35.73 | 1.89 | 1.82 | 1.86 | 0.05 | 0.52 |
| | PCB | | 1.40 | 1.60 | 1.50 | 0.14 | | 0.50 | 0.57 | 0.54 | 0.05 | 0.15 |
| | Total | | 6.70 | 6.70 | 6.70 | 0.00 | | 2.39 | 2.39 | 2.39 | 0.00 | 0.67 |
| | PCDD/F | 46-60 | 7.80 | 7.50 | 7.65 | 0.21 | 39.88 | 3.11 | 2.99 | 3.05 | 0.08 | 0.86 |
| | PCB | | 4.20 | 4.50 | 4.35 | 0.21 | | 1.67 | 1.79 | 1.73 | 0.08 | 0.49 |
| | Total | | 12.00 | 12.00 | 12.00 | 0.00 | | 4.79 | 4.79 | 4.79 | 0.00 | 1.35 |
| | PCDD/F | >60 | 14.00 | 15.00 | 14.50 | 0.71 | 40.18 | 5.63 | 6.03 | 5.83 | 0.28 | 1.64 |
| | PCB | | 7.70 | 12.00 | 9.85 | 3.04 | | 3.09 | 4.82 | 3.96 | 1.22 | 1.11 |
| | Total | | 21.70 | 27.00 | 24.35 | 3.75 | | 8.72 | 10.85 | 9.78 | 1.51 | 2.75 |

# Appendix 9 Minimum, Maximum, Weighted Mean and Median Values for Breast Milk Samples - 1993 and 2001-2003 Studies

| | 1993 Breast Milk Sample Data | | | | 2003 Breast Milk Sample Data | | | |
|---|---|---|---|---|---|---|---|---|
| | **Min** | **Max** | **Wtd Mean** | **Median** | **Min** | **Max** | **Wtd Mean** | **Median** |
| **WHO-TEF - PCDD/Fs** | | | | | | | | |
| Lower bound | 8.4 | 11.8 | 10.3 | 10.6 | 3.7 | 9.7 | 5.7 | 5.5 |
| Middle Bound | 9.0 | 12.0 | 10.6 | 10.8 | 3.7 | 9.8 | 5.8 | 5.6 |
| Upper Bound | 9.6 | 12.2 | 10.9 | 11.0 | 3.7 | 9.9 | 5.9 | 5.7 |
| **WHO-TEF - PCBs** | | | | | | | | |
| Lower bound | 3.7 | 7.4 | 5.1 | 4.2 | 1.8 | 5.4 | 3.1 | 2.6 |
| Middle Bound | 3.7 | 7.4 | 5.1 | 4.2 | 1.8 | 5.4 | 3.1 | 2.6 |
| Upper Bound | 3.7 | 7.4 | 5.1 | 4.2 | 1.8 | 5.4 | 3.1 | 2.6 |
| **WHO-TEF - Total** | | | | | | | | |
| Lower bound | 14.3 | 15.9 | 15.4 | 15.9 | 6.0 | 15.1 | 8.8 | 8.9 |
| Middle Bound | 14.5 | 16.4 | 15.7 | 16.2 | 6.0 | 15.1 | 8.9 | 8.9 |
| Upper Bound | 14.6 | 17.0 | 16.0 | 16.4 | 6.0 | 15.1 | 9.0 | 8.9 |

# Appendix 10 Mean PCDD/F, PCB and Total WHO-TEQs by Region - Industrial, Urban and Rural

| | Mean Values (pg/g lipid) | | |
|---|---|---|---|
| | **Urban Regions (n=12)** | **Industrial Regions (n=2)** | **Rural Regions (n=3)** |
| **WHO-TEF - PCDD/F** | | | |
| Lower bound | 6.2 | 4.4 | 5.3 |
| Middle Bound | 6.2 | 4.6 | 5.4 |
| Upper Bound | 6.3 | 4.9 | 5.5 |
| **WHO-TEF PCB** | | | |
| Lower bound | 3.1 | 3.3 | 2.8 |
| Middle Bound | 3.1 | 3.4 | 2.8 |
| Upper Bound | 3.1 | 3.4 | 2.8 |
| **WHO-TEF Total** | | | |
| Lower bound | 9.3 | 7.7 | 8.1 |
| Middle Bound | 9.3 | 8.0 | 8.2 |
| Upper Bound | 9.4 | 8.2 | 8.2 |

# Appendix 11 Foods analysed for dioxins

| Food | Number of composite samples analysed | Number of Purchases included in each composite sample |
|---|---|---|
| **Meat & Meat Products** | | |
| Bacon | 10 | 3 |
| Beef, minced | 14 | 4 |
| Hamburger | 10 | 3 |
| Lamb chops | 11 | 3 |
| Leg ham[1] | 9 | 3 |
| Sausages, meat, thick | 11 | 3 |
| Liver pate (chicken) | 4 | 3 |
| **Dairy Products** | | |
| Butter[31] | 10 | 3 |
| Chocolate, milk[1] | 1 | 3 |
| Milk, whole[1] | 13 | 4 |
| Infant formula[1] | 5 | 3 |
| Margarine/Table spread | 6 | 4 |
| **Fish** | | |
| Fish fillets[1] | 10 | 3 |
| Fish portions | 9 | 3 |
| Tuna, Canned[1] | 5 | 3 |
| **Poultry & Eggs** | | |
| Eggs[1] | 13 | 4 |
| Chicken breasts[1] | 11 | 3 |
| **Cereal Products** | | |
| Bread, white[1] | 3 | 4 |
| Other Foods | | |
| Baked beans[1] | 3 | 3 |
| Orange juice[1] | 3 | 4 |
| Peanut butter[1] | 4 | 3 |
| Potatoes[1] | 3 | 4 |
| **Total Samples** (Total foods) | **165** (22) | |

[1]Additional sample collection performed by AGAL.

# Appendix 12 95th percentile estimated monthly dietary exposure to dioxins per kilogram of body weight.

| Sex | Age group | PCDD/Fs (pg WHO-TEQ/kg bw/month) | | PCBs (pg WHO-TEQ/kg bw/month) | | Total Dioxins (pg WHO-TEQ/kg bw/month) | |
|---|---|---|---|---|---|---|---|
| | | Lower Bound | Upper Bound | Lower Bound | Upper Bound | Lower Bound | Upper Bound |
| All | 2+ | 2.9 | 23.7 | 13.2 | 16.9 | 16.1 | 40.6 |
| Males | 2+ | 3.2 | 25.0 | 14.5 | 18.4 | 17.7 | 43.3 |
| Females | 2+ | 2.7 | 22.4 | 12.1 | 16.0 | 14.8 | 38.4 |
| Toddlers | 2-4 | 4.0 | 43.6 | 8.0 | 22.6 | 12.1 | 66.2 |
| Males | 4-15 | 3.5 | 33.2 | 8.3 | 18.7 | 11.8 | 51.9 |
| Females | 4-15 | 3.2 | 29.0 | 8.5 | 17.4 | 11.7 | 46.4 |
| Males | 16-29 | 3.5 | 21.3 | 15.8 | 18.6 | 19.3 | 39.9 |
| Females | 16-29 | 2.2 | 17.7 | 10.4 | 13.3 | 12.6 | 31.0 |
| Males | 30-44 | 3.0 | 18.1 | 15.4 | 17.3 | 18.4 | 35.4 |
| Females | 30-44 | 2.2 | 16.1 | 9.3 | 11.9 | 11.5 | 28.0 |
| Males | 45-59 | 2.9 | 16.5 | 14.9 | 16.6 | 17.8 | 33.1 |
| Females | 45-59 | 2.8 | 14.8 | 15.6 | 17.4 | 18.4 | 32.2 |
| Males | 60+ | 3.0 | 14.9 | 16.7 | 18.8 | 19.7 | 33.6 |
| Females | 60+ | 2.3 | 14.8 | 12.5 | 14.0 | 14.9 | 28.8 |

TMI = 70 pg TEQ/kg bw/month
Total dioxins = sum of intakes of PCDD/Fs and PCBs. Total dioxins may not equal the sum of the separate intakes due to rounding.
Estimated dietary exposures are based on food consumption data from the 1995 NNS

# Appendix 13 Percent contribution of food groups to PCDD/F mean dietary exposures for each population group

| Food Name | 9 months | 2+ years | | | 2-4 years | 4-15 years | | 16-29 years | | 30-44 years | | 45-59 years | | 60+ years | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | All | All | Males | Females | All | Males | Females | Males | Females | Males | Females | Males | Females | Males | Females |
| Fish fillets, including crustacea and molluscs | 6 | 39 | 40 | 38 | 18 | 26 | 24 | 35 | 35 | 45 | 39 | 44 | 46 | 47 | 44 |
| Milk (full fat) including cheese, icecream and infant dessert | 10 | 31 | 30 | 33 | 55 | 45 | 44 | 33 | 35 | 25 | 31 | 25 | 28 | 24 | 29 |
| Bacon | 1 | 7 | 8 | 6 | 2 | 5 | 6 | 9 | 7 | 8 | 7 | 7 | 7 | 8 | 6 |
| White bread, including all cereal products | 2 | 4 | 4 | 4 | 5 | 5 | 5 | 4 | 5 | 4 | 5 | 4 | 4 | 4 | 4 |
| Peanut butter | 0 | 4 | 5 | 4 | 8 | 5 | 7 | 4 | 5 | 5 | 4 | 5 | 3 | 3 | 3 |
| Potatoes, including all vegetables | 1 | 3 | 3 | 4 | 2 | 2 | 3 | 3 | 3 | 3 | 4 | 3 | 4 | 3 | 4 |
| Butter | 0 | 2 | 2 | 2 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 3 | 3 |
| Beef, minced | 0 | 2 | 2 | 2 | 1 | 1 | 1 | 2 | 2 | 2 | 2 | 2 | 1 | 2 | 1 |
| Eggs | 0 | 2 | 2 | 2 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| Milk chocolate | 1 | 1 | 1 | 1 | 2 | 2 | 3 | 2 | 2 | 1 | 2 | 1 | 1 | 0 | 1 |
| Chicken breasts | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 1 | 1 | 1 | 1 | 1 | 1 |
| Sausages, meat, thick | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Margarine, table spread | 0 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 1 | 1 |
| Infant formula | 78 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

Percentage food contributions to PCDD/F and PCB exposure based on ‘lower bound’ values.

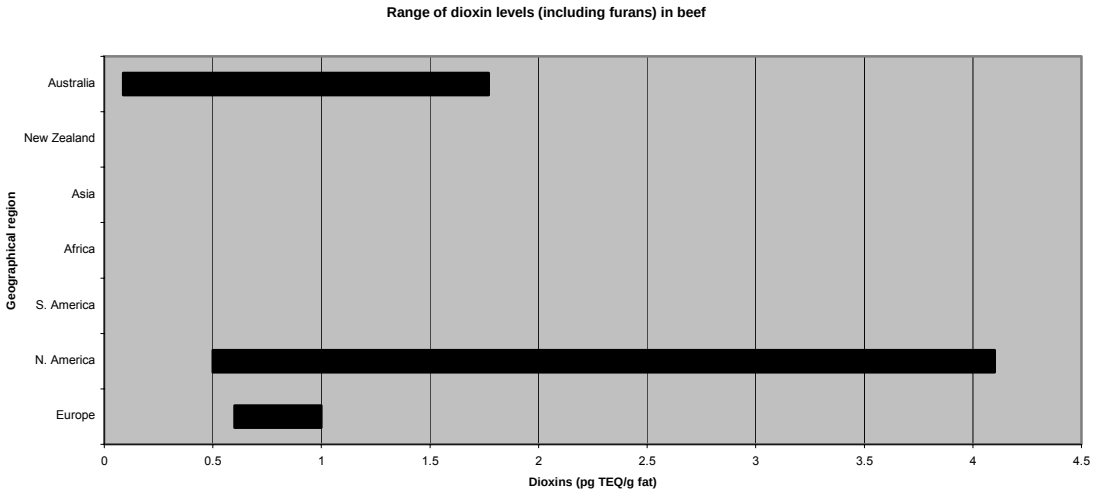
# Appendix 14 Percent contribution of food groups to PCB mean dietary exposures for each population group

| Food Name | 9 months | 2+ years | | | 2-4 years | 4-15 years | | 16-29 years | | 30-44 years | | 45-59 years | | 60+ years | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | All | All | Males | Females | All | Males | Females | Males | Females | Males | Females | Males | Females | Males | Females |
| Fish fillets, including crustacea and molluscs | 26 | 72 | 73 | 71 | 49 | 60 | 57 | 68 | 68 | 76 | 72 | 75 | 77 | 78 | 76 |
| Milk (full fat) including cheese, icecream and infant dessert | 4 | 11 | 11 | 12 | 30 | 21 | 21 | 13 | 13 | 9 | 11 | 8 | 9 | 8 | 10 |
| Beef, minced | 1 | 3 | 3 | 3 | 2 | 3 | 3 | 4 | 3 | 3 | 3 | 3 | 2 | 3 | 2 |
| Chicken breasts | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 3 | 3 | 2 | 2 | 2 | 1 | 1 | 2 |
| Bacon | 1 | 2 | 2 | 2 | 1 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 1 |
| Sausages, meat, thick | 1 | 2 | 2 | 1 | 3 | 3 | 3 | 2 | 1 | 1 | 1 | 2 | 1 | 1 | 1 |
| Tuna, canned | 1 | 2 | 1 | 2 | 1 | 1 | 2 | 1 | 2 | 1 | 2 | 2 | 2 | 1 | 2 |
| Eggs | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Butter | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| White bread, including all cereal products | 1 | 1 | 1 | 1 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Lamb chops | 0 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Orange juice, including all fruit | 2 | 1 | 1 | 1 | 2 | 1 | 1 | 1 | 1 | 0 | 1 | 1 | 1 | 1 | 1 |
| Milk chocolate | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 1 | 1 | 0 | 1 | 0 | 0 | 0 | 0 |
| Margarine, table spread | 0 | 0 | 0 | 0 | 1 | 1 | 1 | 1 | 1 | 0 | 0 | 0 | 0 | 0 | 0 |
| Infant Formula | 61 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Baked beans | 1 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

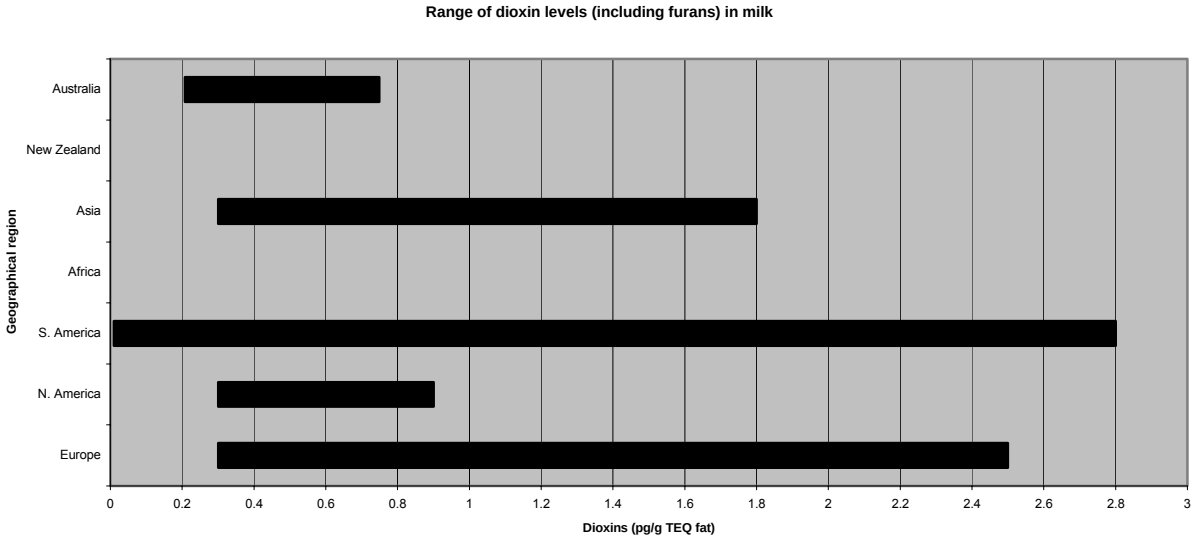
Percentage food contributions to PCDD/F and PCB exposure based on ‘lower bound’ values.

# Appendix 15 An international comparison of the range of dioxins in agricultural commodities

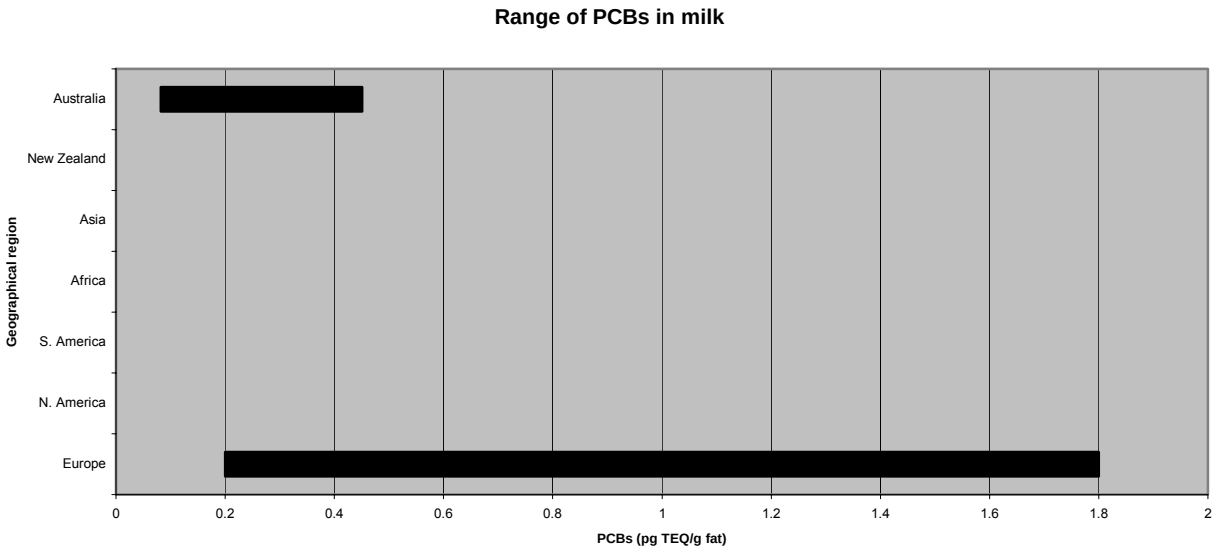
## *Range of PCDD/Fs in beef*



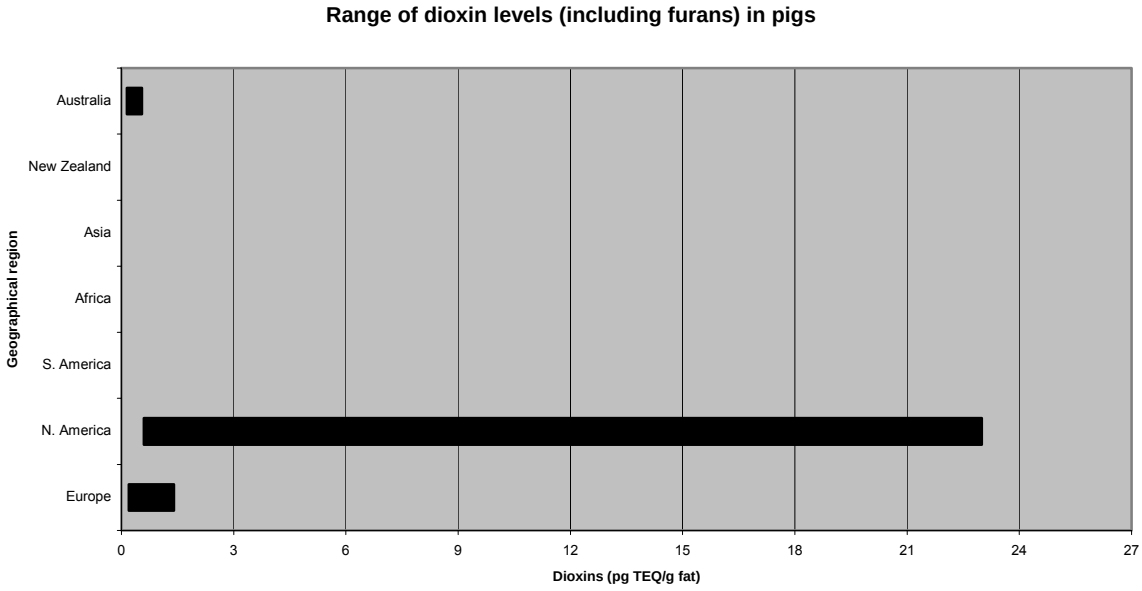

## *Range of PCDD/Fs in milk*



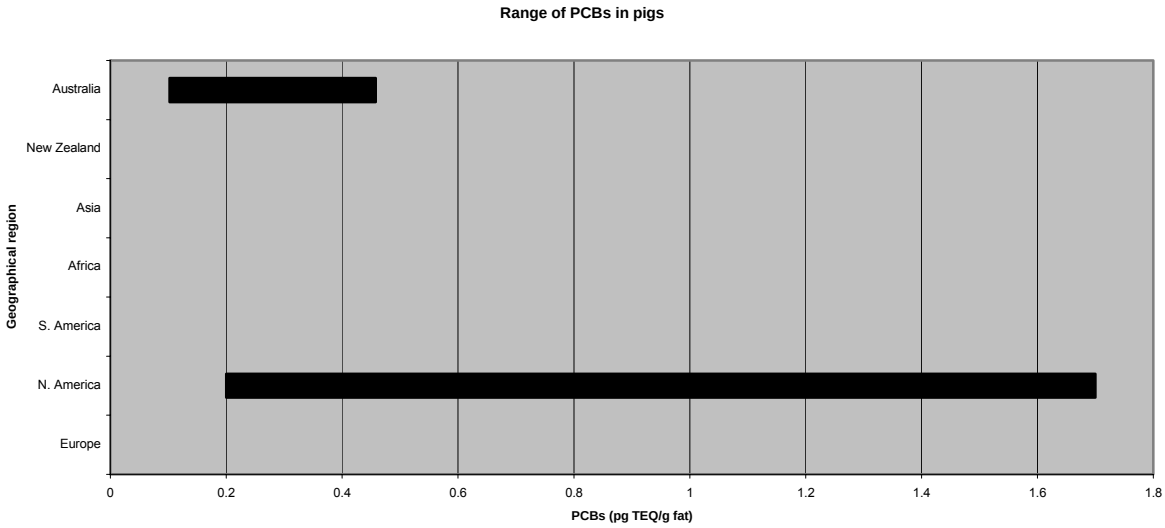
## *Range of PCBs in milk*



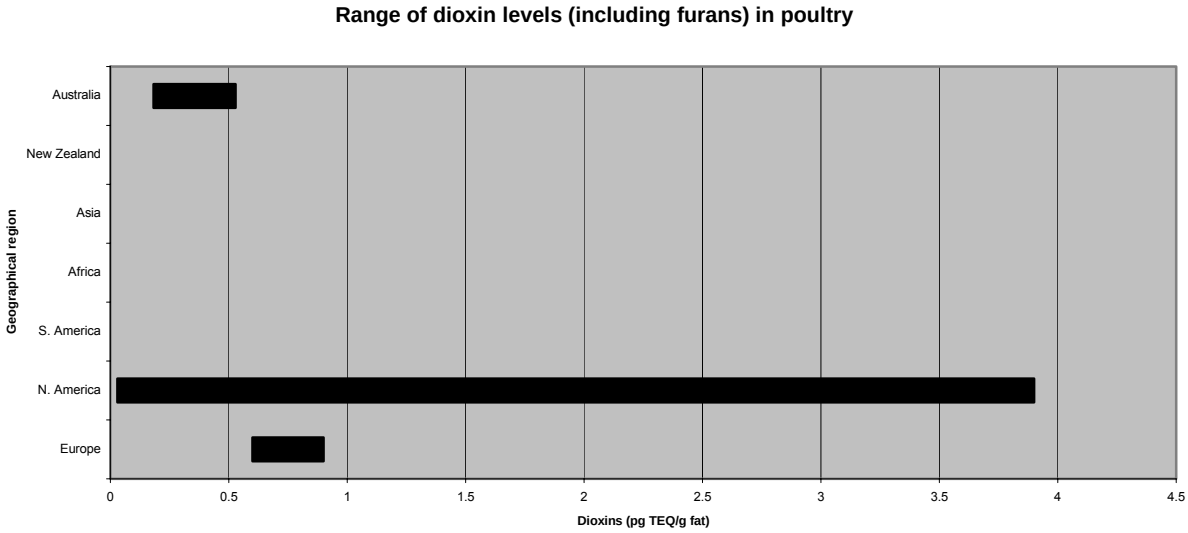

## *Range of PCDD/Fs in pigs*



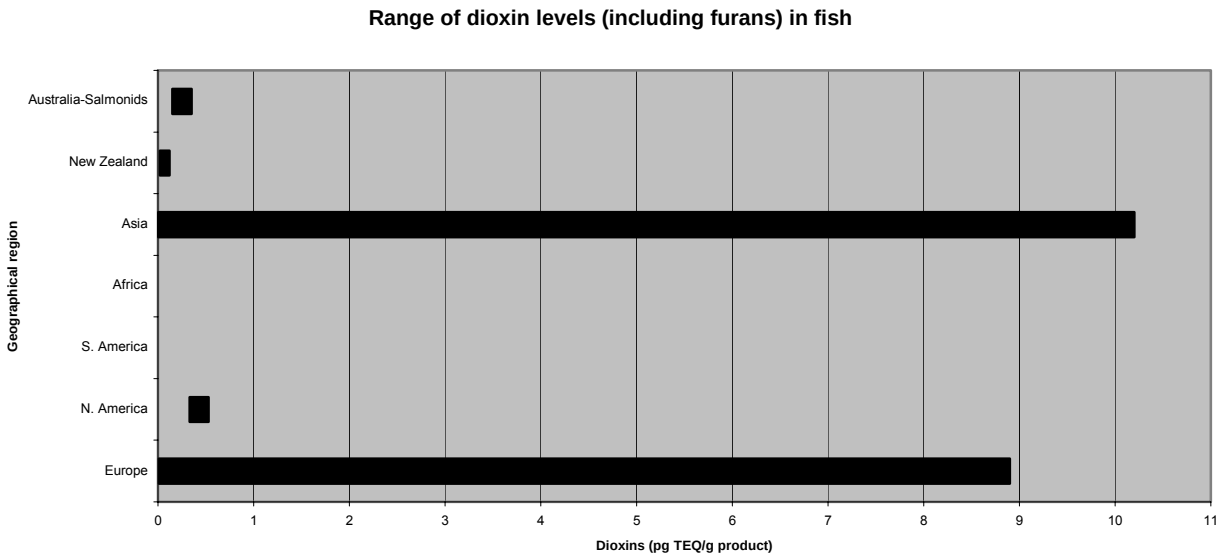
## *Range of PCBs in pigs*



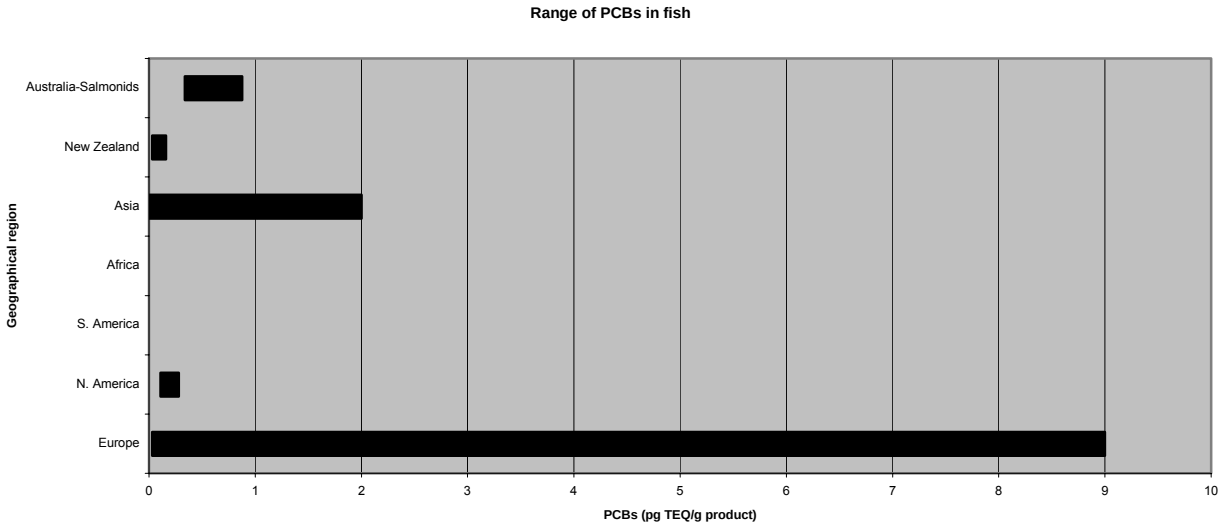

## *Range of PCDD/Fs in poultry*



## *Range of PCDD/Fs in fish*




## *Range of PCBs in fish*



# Appendix 16 Summarised Ambient Air Data from the DEH Ambient Air Study

| | | LOWER BOUND | | | MID BOUND | | | UPPER BOUND | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | **DF** | **PCB** | **DFPCB** | **DF** | **PCB** | **DFPCB** | **DF** | **PCB** | **DFPCB** |
| **URBAN** | **min** | 0.14 | 0.14 | 0.38 | 0.37 | 0.19 | 0.75 | 0.58 | 0.24 | 1.09 |
| | **max** | 63.42 | 12.31 | 65.12 | 63.42 | 12.33 | 65.12 | 63.42 | 12.32 | 65.12 |
| **n=76** | **mean** | 11.77 | 1.84 | 13.61 | 12.14 | 1.86 | 14.00 | 12.49 | 1.88 | 14.37 |
| | **median** | 4.80 | 1.49 | 7.22 | 4.98 | 1.50 | 7.59 | 5.36 | 1.60 | 7.91 |
| | **SD** | 15.01 | 1.95 | 15.28 | 14.88 | 1.94 | 15.13 | 14.72 | 1.93 | 14.96 |
| **RURAL** | **min** | 0.01 | 0.08 | 0.15 | 0.31 | 0.10 | 0.65 | 0.47 | 0.12 | 0.81 |
| | **max** | 15.70 | 1.70 | 15.78 | 16.01 | 1.70 | 16.11 | 16.31 | 1.70 | 16.43 |
| **n=19** | **mean** | 1.52 | 0.42 | 1.94 | 1.93 | 0.45 | 2.38 | 2.35 | 0.47 | 2.82 |
| | **median** | 0.31 | 0.28 | 0.74 | 0.70 | 0.33 | 1.02 | 1.21 | 0.38 | 1.48 |
| | **SD** | 3.55 | 0.41 | 3.54 | 3.53 | 0.40 | 3.53 | 3.54 | 0.39 | 3.54 |
| **REMOTE** | **min** | 0.00 | 0.01 | 0.04 | 0.23 | 0.03 | 0.35 | 0.42 | 0.04 | 0.63 |
| | **max** | 4.43 | 0.41 | 4.67 | 4.43 | 0.40 | 4.68 | 4.44 | 0.41 | 4.68 |
| **n=10** | **mean** | 0.64 | 0.09 | 0.73 | 1.00 | 0.11 | 1.11 | 1.34 | 0.13 | 1.47 |
| | **median** | 0.07 | 0.04 | 0.12 | 0.48 | 0.07 | 0.62 | 0.95 | 0.09 | 1.01 |
| | **SD** | 1.37 | 0.13 | 1.42 | 1.27 | 0.12 | 1.30 | 1.24 | 0.11 | 1.26 |

# Appendix 17 Formulae and Assumptions Used in Estimating the Intake and Systemic Exposure to Dioxins from Soil

Intake from ingestion of soil was calculated according to following formula:

$$\frac{\text{Dioxin concentration in soil x amount of soil ingested/day x 30}}{\text{Body weight}}$$

Systemic exposure from ingestion of soil was calculated according to following formula:

$$\frac{\text{Dioxin concentration in soil x amount of soil ingested/day x fraction absorbed x 30}}{\text{Body weight}}$$

For both the intake and systemic exposures, the amount of soil ingested was assumed to be 100 mg/day for child (1-5 years old) and 25 mg/day for adult. Body weights used were 15 kg for a 3 year old child and 70 kg for an adult (EnHealth, 2003; EnHealth, 2002; US EPA, 2002). The fraction of dioxins absorbed from soil was taken as 0.5, which was considered appropriate on the basis of results reported in animal and *in vitro* studies (Shu et al, 1988, Ruby et al, 2002)

Monthly systemic exposure from dermal contact with soil was estimated according to the following formula:

$$\frac{\text{Dioxin concentration in soil x area of exposed skin x dermal adherence x fraction absorbed x 30}}{\text{Body weight}}$$

Body weights used were as outlined above. Areas of exposed skin used were:
Child 1992 $cm^2$ =30% of total skin surface area (EnHealth, 2003; US EPA, 2002)
Adult 4700 $cm^2$ =24% of total skin surface area (EnHealth, 2003)

Since the draft Australian Exposure Assessment Handbook lacks dermal adherence factors for both children and adults, the dermal adherence factors used were 0.2 $mg/cm^2$ for a child and 0.07 $mg/cm^2$ for an adult (US EPA, 2001b). The fraction of PCDD/Fs absorbed was 0.03 and the fraction of PCBs absorbed through the skin was 0.14 (US EPA, 2001b). It was also assumed that dermal contact with soils occurred to the same extent every day of the year over a lifetime.

# Appendix 18 Estimated monthly dietary exposures to PCDD/F, PCBs and total dioxins, as a percentage of the TMI.

| Sex | Age group | PCDD/F (% TMI) | | PCBs (% TMI) | | Total Dioxins (% TMI) | |
|---|---|---|---|---|---|---|---|
| | | Lower Bound | Upper Bound | Lower Bound | Upper Bound | Lower Bound | Upper Bound |
| All | 2+ | 1 | 15 | 4 | 8 | 5 | 22 |
| Males | 2+ | 1 | 16 | 4 | 8 | 6 | 24 |
| Females | 2+ | 1 | 14 | 4 | 7 | 5 | 21 |
| Infants | 9 months | 7 | 77 | 10 | 17 | 17 | 87 |
| Toddlers | 2-4 | 3 | 36 | 6 | 17 | 9 | 52 |
| Males | 4-15 | 2 | 25 | 5 | 12 | 7 | 37 |
| Females | 4-15 | 2 | 21 | 4 | 10 | 6 | 31 |
| Males | 16-29 | 1 | 15 | 4 | 8 | 6 | 23 |
| Females | 16-29 | 1 | 13 | 3 | 7 | 4 | 19 |
| Males | 30-44 | 1 | 13 | 5 | 8 | 6 | 21 |
| Females | 30-44 | 1 | 11 | 3 | 6 | 4 | 18 |
| Males | 45-59 | 1 | 12 | 4 | 7 | 5 | 19 |
| Females | 45-59 | 1 | 11 | 4 | 6 | 5 | 17 |
| Males | 60+ | 1 | 11 | 4 | 7 | 5 | 18 |
| Females | 60+ | 1 | 11 | 3 | 6 | 4 | 17 |

TMI = 70 pg TEQ/kg bw/month

Total dioxins = sum of intakes of PCDD/F and PCBs. Total dioxins may not equal the sum of the separate intakes due to rounding.

## 95th percentile dietary exposure to dioxins as a percentage of the TMI

| Sex | Age group | PCDD/F (% TMI) | | PCBs (% TMI) | | Total Dioxins (% TMI) | |
|---|---|---|---|---|---|---|---|
| | | Lower Bound | Upper Bound | Lower Bound | Upper Bound | Lower Bound | Upper Bound |
| All | 2+ | 4 | 34 | 19 | 24 | 23 | 58 |
| Males | 2+ | 5 | 36 | 21 | 26 | 25 | 62 |
| Females | 2+ | 4 | 32 | 17 | 23 | 21 | 55 |
| Toddlers | 2-4 | 6 | 62 | 11 | 32 | 17 | 95 |
| Males | 4-15 | 5 | 47 | 12 | 27 | 17 | 74 |
| Females | 4-15 | 5 | 41 | 12 | 25 | 17 | 66 |
| Males | 16-29 | 5 | 30 | 23 | 27 | 28 | 57 |
| Females | 16-29 | 3 | 25 | 15 | 19 | 18 | 44 |
| Males | 30-44 | 4 | 26 | 22 | 25 | 26 | 51 |
| Females | 30-44 | 3 | 23 | 13 | 17 | 16 | 40 |
| Males | 45-59 | 4 | 24 | 21 | 24 | 25 | 47 |
| Females | 45-59 | 4 | 21 | 22 | 25 | 26 | 46 |
| Males | 60+ | 4 | 21 | 24 | 27 | 28 | 48 |
| Females | 60+ | 3 | 21 | 18 | 20 | 21 | 41 |

TMI = 70 pg TEQ/kg bw/month
Total dioxins = sum of intakes of dioxins-furans and PCBs. Total dioxins may not equal the sum of the separate intakes due to rounding.
Estimated dietary exposures are based on food consumption data from the 1995 NNS
Infant estimated dietary exposures are based on a constructed infant diet (see Section 3.2.2).

# Appendix 19 Toxic Equivalency Factors (TEFs)

| Congener | | EPA/87[a] | NATO/88[b] | WHO/94[c] | WHO/98[d] |
|---|---|---|---|---|---|
| **PCDDs** | | | | | |
| 2,3,7,8-TCDD | | 1 | 1 | | 1 |
| 1,2,3,7,8-PeCDD | | 0.5 | 0.5 | | 1 |
| 1,2,3,4,7,8-HxCDD | | 0.04 | 0.1 | | 0.1 |
| 1,2,3,7,8,9-HxCDD | | 0.04 | 0.1 | | 0.1 |
| 1,2,3,6,7,8-HxCDD | | 0.04 | 0.1 | | 0.1 |
| 1,2,3,4,6,7,8-HpCDD | | 0.001 | 0.1 | | 0.01 |
| 1,2,3,4,6,7,8,9-OCDD | | 0 | 0.001 | | 0.0001 |
| **PCDFs** | | | | | |
| 2,3,7,8-TCDF | | 0.1 | 0.1 | | 0.1 |
| 1,2,3,7,8-PeCDF | | 0.1 | 0.05 | | 0.05 |
| 2,3,4,7,8-PeCDF | | 0.1 | 0.5 | | 0.5 |
| 1,2,3,4,7,8-HxCDF | | 0.01 | 0.1 | | 0.1 |
| 1,2,3,7,8,9-HxCDF | | 0.01 | 0.1 | | 0.1 |
| 1,2,3,6,7,8-HxCDF | | 0.01 | 0.1 | | 0.1 |
| 2,3,4,6,7,8-HxCDF | | 0.01 | 0.1 | | 0.1 |
| 1,2,3,4,6,7,8-HpCDF | | 0.001 | 0.01 | | 0.01 |
| 1,2,3,4,7,8,9-HpCDF | | 0.001 | 0.01 | | 0.01 |
| 1,2,3,4,6,7,8,9-OCDF | | 0 | 0.001 | | 0.0001 |
| **PCBs** | | | | | |
| **IUPAC #** | **Structure** | | | | |
| 77 | 3,3',4,4'-TCB | | | 0.0005 | 0.0001 |
| 81 | 3,4,4',5-TCB | | | - | 0.0001 |
| 105 | 2,3,3',4,4'-PeCB | | | 0.0001 | 0.0001 |
| 114 | 2,3,4,4',5-PeCB | | | 0.0005 | 0.0005 |
| 118 | 2,3',4,4',5-PeCB | | | 0.0001 | 0.0001 |
| 123 | 2',3,4,4',5-PeCB | | | 0.0001 | 0.0001 |
| 126 | 3,3',4,4',5-PeCB | | | 0.1 | 0.1 |
| 156 | 2,3,3',4,4',5-HxCB | | | 0.0005 | 0.0005 |
| 157 | 2,3,3',4,4',5'-HxCB | | | 0.0005 | 0.0005 |
| 167 | 2,3',4,4',5,5'-HxCB | | | 0.00001 | 0.00001 |
| 169 | 3,3',4,4',5,5'-HxCB | | | 0.01 | 0.01 |
| 170 | 2,2',3,3',4,4',5-HpCB | | | 0.0001 | - |
| 180 | 2,2',3,4,4',5,5'-HpCB | | | 0.00001 | - |
| 189 | 2,3,3',4,4',5,5'-HpCB | | | 0.0001 | 0.0001 |

[a] US EPA, 1987
[b] NATO/CCMS, 1988
[c] Ahlborg et al, 1994
[d] van den Berg et al, 1998

EPHC

# National Dioxins Program - National Action Plan for addressing Dioxins in Australia

October 2005

Environment Protection and Heritage Council

**NOTE**

This National Action Plan has been developed by a Project Team of government officers, at the request of the Environment Protection and Heritage Council. The views and opinions expressed in this publication do not necessarily reflect those of any members or member government of the Environment Protection and Heritage Council.

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# PREFACE

At its 11th meeting on 1 July 2005, the Environment Protection and Heritage Council (EPHC) agreed to release the draft *National Action Plan for Addressing Dioxins in Australia* for an eight-week public comment period.

Fourteen submissions were received and taken into consideration in preparing a revised Plan. A summary of the comments provided is included in Appendix 2.

The EPHC has agreed that this revised Action Plan will be the guiding document for addressing dioxins in Australia. The plan will be implemented in consultation with other ministerial councils with an interest in dioxins including Food Regulation, Primary Industries and Health.

The Action Plan will contribute towards meeting Australia's obligations in relation to reducing dioxin releases as required under Article 5 of the Stockholm Convention. The Action Plan will become part of Australia's National Implementation Plan (NIP) which will set out how we will meet broader obligations under the Convention.

The plan will be amended from time to time to reflect international moves aimed at minimising, and where feasible, ultimate elimination of dioxin releases.

Further information about this plan should be made to:

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# EXECUTIVE SUMMARY

This National Action Plan sets out a range of actions that will be taken by Australian governments to minimise, and where feasible, ultimate elimination of dioxin releases. The actions include:

**Air emissions**

- Governments to adopt or reaffirm 0.1 ng TEQ/$m^3$ as a guideline emission level for new combustion facilities and for existing combustion facilities when they are upgraded.
- Governments to use recommendations in the Stockholm Convention Best Available Techniques and Best Environmental Practices guidance for new facilities and for existing facilities when they are upgraded.
- Governments to continue with existing measures aimed at reducing particle emissions from domestic woodheaters including community education on the correct operating practices for woodheaters, seeking improvements to woodheater installation and emission standards, and sponsoring research to improve our understanding of woodheater emissions.
- The Australian Government to monitor overseas research looking at emissions of dioxins from diesel, LPG and CNG vehicles to determine whether further action is required in Australia.
- Australian Government to undertake further research on dioxin emissions from bushfires to provide firmer evidence of dioxins to help governments determine appropriate response measures, if any.
- The EPHC Air Toxics Working Group to utilise NDP Ambient Air study data when assessing the relative priority of dioxins, for possible inclusion in the Air Toxics NEPM.

**Soils**

- In the review of the Site Contamination NEPM during 2005/2006, consider including health-based investigation levels for dioxins. Investigation level for sites contaminated with dioxins may provide guidance which will lead to uniformity of site risk assessment. Consider the feasibility of a screening process for identifying sites where dioxins could be present.
- Governments to continue best efforts towards remediating sites contaminated with significant levels of dioxins and undertake this work in an environmentally sound manner.
- Australian Government to consider further research to improve our knowledge of natural dioxins formation, and the sources and exposure risks of dioxins in the soils of coastal eastern Australia.

**Water**

- Governments to consider including a level for dioxins in water when undertaking a future update of the Australian and New Zealand Guidelines for Fresh and Marine Water Quality 2000.

**Sediments**

- Governments to consider including a level for dioxins in sediments when undertaking a future update of the Australian and New Zealand Guidelines for Fresh and Marine Water Quality 2000.

**Sediments**

- Governments to consider including a level for dioxins in sediments when undertaking a future update of the Australian and New Zealand Guidelines for Fresh and Marine Water Quality 2000.

**Biota**

- Subject to resources, the Australian Government to give consideration to undertaking further studies of biota in order to assess whether source directed measures are having the desired effect in lowering dioxin levels in the environment.

**Wastes**

- Where information identifies environmental or human health risks from dioxins in water recycling and biosolids activities, governments to consider including a level for dioxins when undertaking a future update of the National Water Quality Management Strategy (NWQMS):
    - Guidelines for Water Recycling – Managing Health and Environmental Risks
    - Guidelines for Sewerage Systems – Biosolids Management
- Governments to consider including a level for dioxins when undertaking a review of the NWQMS Guidelines for Sewerage Systems: Acceptance of Trade Waste (Industrial Waste) 1994.
- Governments to take into account the Stockholm Convention Best Available Techniques and Best Environmental Practices guidance for production of pulp when new mills or modifications to existing mills are proposed.
- Governments to set a level for dioxins in fertilisers and industrial residues when applied to land for soil amelioration purposes.
- No further action required at this time to amend the level of dioxins and furans in re-refined base oil.
- Governments to continue the removal from use and destruction of scheduled wastes in accordance with the three plans under the National Strategy for the Management of Scheduled Waste.
- Governments to ensure that the Stockholm Convention guidance on Best Available Techniques and Best Environmental Practices is considered in selecting the process to treat the HCB waste so as to prevent or minimise the formation and release of dioxins.

**National Pollutant Inventory**

- Governments to consider reporting dioxins in toxic equivalents (TEQs) under the National Pollutant Inventory.

**Human intake**

- Governments to continue with existing programs that discourage cigarette smoking and promote lower saturated fat intake.
- Government to continue to promote the health benefits of exclusive breastfeeding to the age of six months, then the introduction of complementary foods and continued breastfeeding thereafter.

- Subject to resources, governments to consider periodically monitoring the population burden of dioxins in order to assess whether risk reduction strategies are having the desired effect in lowering dioxin levels in humans.

**Agricultural products**

- Subject to resources, Australian Government to give consideration to undertaking a study in ten years in order to ensure dioxin levels in livestock commodities remain within international and domestic standards.
- The Australian Government to work with Australian animal production industries to support implementation of voluntary measures to address hazards, including dioxins, in animal feeds.

**Food**

- Subject to resources, give consideration to undertaking a study in ten years to determine if dioxins levels in food have remained low.
- Consider setting maximum levels or generally expected levels for dioxins in food, should a future survey reveal that source-directed measures have been ineffective at reducing dioxin levels in foods.

**Other actions**

- The Australian Government to continue investigating possible legislative avenues with which it can address dioxins in the environment, as obliged under the Stockholm Convention.

## Glossary

| | |
|---|---|
| ATDS | Australian Total Diet Survey |
| BAT | Best Available Techniques |
| BEP | Best Environmental Practices |
| COP | Conference of Parties |
| CSIRO | Commonwealth Scientific and Industrial Research Organisation |
| DAFF | Department of Agriculture, Fisheries and Forestry |
| DEH | Department of the Environment and Heritage |
| EPA | Environment Protection Authority / Agency |
| EPBC Act | Environment Protection and Biodiversity Conservation Act |
| EPHC | Environment Protection and Heritage Council |
| EU | European Union |
| FRSC | Food Regulation Standing Committee |
| FSANZ | Food Standards Australia and New Zealand |
| HCB | Hexachlorobenzene |
| MfE | Ministry for the Environment, New Zealand |
| MRL | Maximum Residue Limit |
| NAP | National Action Plan |
| NATO CCMS | North Atlantic Treaty Organization Committee on the Challenges to Modern Society |
| NEPC | National Environment Protection Council |
| NEPM | National Environment Protection Measure |
| NDP | National Dioxins Program |
| NPI | National Pollutant Inventory |
| NRS | National Residue Survey |
| NWQMS | National Water Quality Management Strategy |
| OCP | Organochlorine Pesticides |
| PCBs | Polychlorinated biphenyls |
| PCDDs | Polychlorinated dibenzodioxins (dioxins) |
| PCDFs | Polychlorinated dibenzofurans (furans) |
| POPs | Persistent Organic Pollutants |
| TCDD | 2,3,7,8-Tetrachlorodibenzo-p-dioxin, the most toxic dioxin |
| TEF | Toxic Equivalency Factors |

| | |
|---|---|
| TEQ | Toxic Equivalents |
| UNEP | United Nations Environment Program |
| WHO | World Health Organization |

## Units of measurements

| | **Symbol** | |
|---|---|---|
| Milligrams | mg | 1 x$10^{-3}$ (0.001g) |
| Microgram | μg | 1 x $10^{-6}$ (0.000 001g) |
| Nanogram | ng | 1 x $10^{-9}$ (0.000 000 001g) |
| Picogram | pg | 1 x $10^{-12}$ (0.000 000 000 001g) |
| Femtograms | fg | 1 x $10^{-15}$ (0.000 000 000 000 001g) |

# 1. BACKGROUND

## 1.1 National Dioxins Program

The Commonwealth Government provided $5 million over four years towards the National Dioxins Program (NDP), a program to improve our knowledge on dioxin levels in Australia and to determine the risk to both human health and the environment.

The NDP began in 2001 and is being implemented in three phases. Phase one involved gathering information about the current levels of dioxins in the Australian environment, community, food and levels of emissions. Studies under this part of the program began in July 2001 and were completed in 2004.

Phase two used the information gathered in the phase one studies to undertake a risk assessment to determine the potential risks of dioxins to the environment. An assessment was also made of the potential risks for human health from exposure to dioxins either directly from the environment or from dioxins in food. The findings of the studies and the risk assessments are contained in a series of twelve technical reports – see the Reference section for more details.

The final phase of the NDP is to implement appropriate measures aimed at reducing, and where feasible, eliminating the release of dioxins in Australia. This Action Plan outlines a range of actions to be implemented.

The Action Plan was released on 1 July 2005 for an eight-week public comment period ending on 26 August 2005 with fourteen submissions received from organisations and individuals.

## 1.2 What are dioxins?

The term "dioxins" describes a group of compounds that belong to the larger family of persistent organic pollutants. These compounds share similar chemical structures, properties and biological characteristics including toxicity. These compounds can accumulate in the body fat of animals and humans and tend to remain unchanged for long periods. Several hundred of these compounds exist and are members of three closely related families:

- polychlorinated dibenzo-p-dioxins (PCDDs or dioxins)
- polychlorinated dibenzofurans (PCDFs or furans)
- certain co-planar polychlorinated biphenyls (PCBs).

Dioxins are not deliberately produced, but are released into the environment as a result of combustion activities including power generation, waste incineration, metal smelting, the manufacture of some chemicals, as well as from natural sources such as bushfires and volcanoes. It is estimated that over 96 per cent of dioxins present in the environment have originated from emissions to air. PCBs were produced commercially in large quantities until the late 1970s and used in electrical appliances, such as transformers and capacitors, hydraulic fluids, plasticisers and dye carriers. Some types of PCBs are also generated and released into the environment as unintentional by-products of chemical manufacturing and combustion processes.

The NDP has focused on the 29 most toxic of these compounds which are recognised internationally as being harmful to humans and animals. These are listed in Table 1. To assist the reader, the term "dioxins" is used in this paper to refer to the three families, but there are instances where specific mention is made to furans and PCBs.

**Table 1: Dioxin, furans and PCB toxic equivalent factors (both I-TEF or NATO and $WHO_{98}$ TEF).**

| Congener | IUPAC No. | NATO CCMS or $WH0_{94}$-TEF | $WHO_{98}$-TEF [3] |
|---|---|---|---|
| Dioxins[a] | | | |
| 2,3,7,8-TetraCDD [a] | - | 1 [1] | 1 |
| 1,2,3,7,8-PentaCDD | - | 0.5 | 1 |
| 1,2,3,4,7,8-HexaCDD | - | 0.1 | 0.1 |
| 1,2,3,6,7,8-HexaCDD | - | 0.1 | 0.1 |
| 1,2,3,7,8,9-HexaCDD | - | 0.1 | 0.1 |
| 1,2,3,4,6,7,8-HeptaCDD | - | 0.01 | 0.01 |
| OctaCDD | - | 0.001 | 0.0001 |
| Furans[b] | | | |
| 2,3,7,8-TetraCDF [b] | - | 0.1 | 0.1 |
| 1,2,3,7,8-PentaCDF | - | 0.05 | 0.05 |
| 2,3,4,7,8-PentaCDF | - | 0.5 | 0.5 |
| 1,2,3,4,7,8-HexaCDF | - | 0.1 | 0.1 |
| 1,2,3,6,7,8-HexaCDF | - | 0.1 | 0.1 |
| 1,2,3,7,8,9-HexaCDF | - | 0.1 | 0.1 |
| 2,3,4,6,7,8-HexaCDF | - | 0.1 | 0.1 |
| 1,2,3,4,6,7,8-HeptaCDF | - | 0.01 | 0.01 |
| 1,2,3,4,7,8,9-HeptaCDF | - | 0.01 | 0.01 |
| OctaCDF | - | 0.001 | 0.0001 |
| Non-ortho PCB [c] | | | |
| 3,3',4,4'-tetrachlorobiphenyl | PCB#77 | 0.0005 [2] | 0.0001 |
| 3,4,4',5-tetrachlorobiphenyl | PCB#81 | - | 0.0001 |
| 3,3',4,4',5-pentachlorobiphenyl | PCB#126 | 0.1 | 0.1 |
| 3,3',4,4',5,5'-hexachlorobiphenyl | PCB#169 | 0.01 | 0.01 |
| Mono-ortho PCB [c] | | | |
| 2,3,3',4,4'-pentachlorobiphenyl | PCB#105 | 0.0001 | 0.0001 |
| 2,3,4,4',5-pentachlorobiphenyl | PCB#114 | 0.0005 | 0.0005 |
| 2,3',4,4',5-pentachlorobiphenyl | PCB#118 | 0.0001 | 0.0001 |
| 2',3,4,4',5-pentachlorobiphenyl | PCB#123 | 0.0001 | 0.0001 |
| 2,3,3',4,4',5-hexachlorobiphenyl | PCB#156 | 0.0005 | 0.0005 |
| 2,3,3',4,4',5'-hexachlorobiphenyl | PCB#157 | 0.0005 | 0.0005 |
| 2,3',4,4',5,5'-hexachlorobiphenyl | PCB#167 | 0.00001 | 0.00001 |
| 2,3,3',4,4',5,5'-heptachlorobiphenyl | PCB#189 | 0.0001 | 0.0001 |

# 2. WHAT DO WE KNOW ABOUT DIOXINS IN AUSTRALIA?

Prior to establishment of the NDP, limited Australian studies showed environmental levels were low, but a lack of information made it difficult to assess dioxin impacts on the environment and human health. Starting in mid 2001, information studies were undertaken by leading Australian scientific organisations, with assistance from overseas experts, under contract to the Australian Government Department of the Environment and Heritage (DEH). Completed in 2004, these studies involved collecting samples from a range of environments across Australia, a cross section of the community, and a range of foods and agricultural commodities. Studies also looked at emissions from bushfires and motor vehicles.

As the laboratory analysis of dioxins is very expensive, the number of samples collected for each study was limited and as a result caution must be taken with interpreting the findings. Despite these limitations, the studies provide the largest survey of dioxin levels ever undertaken in Australia and will provide valuable baseline data for comparison in future work and for determining trends.

The studies show that the ambient levels of dioxins in the environment are generally low compared with other countries and that levels in the Australian population are also low. Specifically the studies showed:

- the total emissions of dioxins to the environment from all sources range from 160-1790 g per year. Uncontrolled combustion[1] (including controlled and wildfires, waste burning and accidental fires) contributes an estimated 1360 g or around 70% of all dioxin emissions. Prescribed burning and wildfires contribute between 30-570 g per year, or about 20-30% of the total emissions. As there is still uncertainty about this estimate, the Department of the Environment and Heritage (DEH) has commissioned further research to refine it.
- ferrous and non-ferrous metal production; production of chemicals and consumer goods such as paper; fossil fuel power generation; waste disposal, landfilling and waste incinerators are other main sources of emissions, emitting 420 g or around 23%.
- domestic woodheaters contribute around 4% of dioxin emissions. As dioxin levels are higher in air in urban areas during winter, these increased levels are most likely due to smoke from these heaters. However, ambient levels of dioxins in the major cities are still low compared with other countries.
- dioxins from motor vehicles account for less than 2% of total dioxin emissions. Leaded petrol vehicles accounted for about 40-45% of total dioxins emissions in 1998. With the banning of leaded petrol in January 2002 the levels will have substantially declined.
- dioxin levels in soils are generally lower than those reported in many industrial countries. Levels in soils from urban and industrial locations are substantially higher than in agricultural and remote locations. Higher levels of dioxins were found in soils from coastal eastern Australia. It has been suggested in other studies that high dioxin levels may extend along the entire eastern coastline of Australia. The comparatively elevated levels of dioxins in these

[1] The UNEP Toolkit for Identification of Dioxins and Furan Releases defines uncontrolled combustion as covering all combustion that does not occur in controlled devices such as incinerators, stoves and boilers.

soils are so far unexplained. The other studies suggest this might be due to historical geological processes. The close proximity of these areas to the coast and possible past periods of submergence by the sea led to elevated chlorine in the soil, a known precursor for dioxin formation. The evidence for dioxin formation involving natural geological processes includes:

  - a lack of identifiable human activities that could give rise to the dioxin levels
  - the dioxin profile does not relate to any current industrial activity
  - analysis of marine sediment core samples extending prior to the European occupation also showing elevated levels of dioxins
  - the occurrence of similar dioxin profiles in soil and sediment samples from other parts of the world, e.g. Mississippi River in the USA, Germany and Finland.

- aquatic environments in urban and industrial areas had higher levels of dioxins in sediments and animals than samples from agricultural and remote locations.
- dioxins emitted to air can deposit on plant, soil and water surfaces, which can then enter the food chain when animals eat leaves, soils or sediments contaminated with dioxins. Dioxins levels in Australian fauna are highest in birds of prey due to their high position in the food chain. Marine mammals living in estuaries close to urban/industrial areas also had relatively high levels. Levels were generally much lower in herbivorous animals such as kangaroos. Overall, compared with fauna from other countries, the levels are generally low.
- the ecological risk assessment concluded that the dioxin levels in fauna reflect the animal's position on the food chain with herbivorous organisms having the lowest levels, while birds of prey had the highest levels. The assessment also concluded that fish are at low risk when exposed to the dioxins levels in the Australian aquatic environment, marine mammals living in open oceans of Australia have no risk, but dolphins in urban/industrial estuaries were at risk. Terrestrial mammals are at a low risk when exposed to background levels of dioxins.
- levels in agricultural commodities, including beef, sheep, pigs, poultry, milk and farmed salmon are low compared with levels in products from other countries. They are well below standards set by the European Union.
- levels in food are low. Food samples collected under the Food Standards Australia New Zealand diet survey were analysed and showed that fish, meat and dairy products were the major food groups contributing to dioxins exposure for the general population.
- levels of dioxins in the Australian population are low by international standards. Levels are higher in older people due to a number of factors including on-going accumulation over a lifetime, the fact that older people were exposed to much higher levels in the 1940s-1960s when regulations governing the control of industrial emissions were minimal, and potential differences in metabolism and body fat.
- for Australians aged two years or older, the monthly intake of dioxins from food was between 3.9-15.8 pg TEQ/kg body weight/month or between 6-23% of the Australian Tolerable Monthly Intake of 70 pg TEQ/kg bw/month set by the National Health and Medical Research Council.

The reports of the National Dioxins Program studies can be accessed on the DEH website at: http://www.deh.gov.au/industry/chemicals/dioxins/index.html

# 3. WHY ARE DIOXIN LEVELS GENERALLY LOW IN AUSTRALIA?

The generally low levels of dioxins in the Australia environment can be attributed to a number of factors. Firstly, the levels are a reflection of the relatively low level of industrial activity in Australia compared with other countries. For example, in many northern hemisphere countries, dioxin levels are high due to a number of factors such as the extensive industrial complexes which generate dioxins and past burning of municipal waste in incinerators without adequate controls for the cleaning of exhaust gases. The large populations also contribute to higher levels through emissions from sources such as domestic heating and motor vehicles. Stricter controls on dioxin emissions from these sources and the use of improved technology have seen the levels of dioxins in many of these countries decline over the past decade.

The NDP studies found that levels of dioxins were higher in urban areas than agricultural areas in Australia. These elevated levels could be attributed to emissions over many decades from sources such as industrial facilities, motor vehicles and domestic woodheaters. Some of the highest levels in urban areas were associated with former industrial sites contaminated with dioxins due to past chemical production activities.

Secondly, actions taken by Australian governments and others over the past decade to address other toxic chemicals have most likely also led to reduced emissions of dioxins. Some of these activities include:

- the implementation of clean air regulations by States and Territories requiring industrial facilities to reduce emissions either through the use of more efficient filtering systems or cleaner production techniques
- the actions by industry in monitoring and reducing emissions of dioxins
- the banning of backyard rubbish burning
- establishing programs to replace older, polluting woodheaters with appliances that contribute to better air quality, and implementing community education programs aimed at reducing particle emissions from woodheaters
- in 2002 phasing-out the use of leaded petrol which is a known source of dioxins
- Australian environment ministers rejecting a proposal in 1992 for a centralised high temperature waste disposal facility for the treatment of intractable wastes and instead promoting the separate treatment of each waste stream through programs such as the National Strategy for the Management of Scheduled Wastes[2]. Under this Strategy, three management plans were developed to phase-out and destroy organochlorine pesticides (OCPs), hxachlorobenzene (HCB) and polychlorinated biphenyls (PCBs)
- banning the manufacture and use of chemicals known to be sources of dioxins including pentachlorophenol and 2,4,5-T
- destroying OCPs and PCBs in destruction facilities which operate in accordance with world's best practice

[2] The Strategy was endorsed by environment ministers in 1993 and provides for the safe management and disposal of scheduled wastes. The Strategy provides for the development and implementation of the three national plans dealing with organochlorine pesticides, hexachlorobenzene and polychlorinated biphenyls.

- remediating old industrial sites contaminated with toxic chemicals, including dioxins, such as the 2000 Olympics site at Homebush Bay, Sydney

# 4. WHAT ARE THE OBLIGATIONS UNDER THE STOCKHOLM CONVENTION?

In the 1990s, countries recognised the need to take international action aimed at reducing persistent organic pollutants (POPs) to protect the environment and human health. This led to the formation of the Stockholm Convention on Persistent Organic Pollutants which entered into force on 17 May 2004. As at 2 May 2005, 151 countries had signed and 98 had ratified the Convention. Australia ratified the Convention on 20 May 2004.

The objective of the Stockholm Convention is to protect human health and the environment from the effects of POPs. The Convention sets out a range of measures to reduce and, where feasible, eliminate POP releases, including emissions of by-product POPs and to ensure the sound management of stockpiles and wastes that contain POPs.

The Convention focuses on the following twelve POPs which have been used as pesticides, industrial chemicals, or are by-products from industrial processes. These chemicals have been identified for action due to their persistence, bioaccumulation, long-range dispersion and toxicity:

| **Chemical** | **Pesticide** | **Industrial** | **Unintentionally produced** |
|---|---|---|---|
| Aldrin | ✓ | | |
| Chlordane | ✓ | | |
| Dieldrin | ✓ | | |
| Endrin | ✓ | | |
| Heptachlor | ✓ | | |
| Hexachlorobenzene (HCB) | ✓ | ✓ | ✓ |
| Mirex | ✓ | | |
| Toxaphene | ✓ | | |
| Polychlorinated biphenyls (PCBs) | | ✓ | ✓ |
| DDT | ✓ | | |
| Dioxins (polychlorinated dibenzo-p-dioxins) | | | ✓ |
| Furans (polychlorinated dibenzofurans) | | | ✓ |

Under Article 5 of the Convention, Parties are obliged to take measures to reduce, and where feasible, eliminate releases of unintentionally produced POPs, including dioxins, furans, HCB and dioxin-like PCBs. Parties must set out how they would implement these obligations in a National Action Plan (NAP). The actions proposed in this paper would form the basis of Australia's NAP.

Article 5 also requires Parties to promote the development of and (where appropriate) require the use of products or processes to prevent the formation and release of unintentionally produced POPs; and promote and, in accordance with its NAP, require the use of Best Available Techniques (BAT) and Best Environmental Practices (BEP) for new sources, and where existing sources are substantially modified. The Convention defines "Best Available Techniques" as using the most effective and advanced techniques that can be practically adopted to *prevent or minimise* harmful emissions of by-product POPs and other environmental impacts, or *reduce* them to acceptable limits.

"Available" techniques means those techniques that are accessible to the operator and that are developed on a scale that allows implementation in the relevant industrial sector, under economically and technically viable conditions, taking into consideration the costs and advantages.

"Best environmental practices" means the application of the most appropriate combination of environmental control measures and strategies.

The Convention requires Parties to use BAT for **new sources** in the following categories as soon as practicable but no later than four years after the entry into force of the Convention for that Party; this would be May 2008 for Australia:

- waste incinerators, including co-incinerators of municipal, hazardous or medical waste or of sewage sludge
- cement kilns firing hazardous waste
- production of pulp using elemental chlorine or chemicals generating elemental chlorine for bleaching
- thermal processes in the metallurgical industry including secondary copper, aluminium and zinc production and sinter plants in the iron and steel industry.

Parties are also required to promote in accordance with the implementation schedule of its action plan, the use of BAT and BEP to prevent the release of dioxins for **existing sources** for the above industries as well as other categories including:

- open burning of waste, including burning of landfill sites
- thermal processes in the metallurgical industry not mentioned above
- residential combustion sources
- fossil fuel fired utility and industrial boilers
- firing installation for wood and other biomass fuels
- specific chemical production processes releasing unintentionally formed persistent organic pollutants, especially production of chlorophenols and chloranil
- crematoria
- motor vehicles, particularly those burning leaded gasoline
- destruction of animal carcasses
- textile and leather dyeing (with chloranil) and finishing (with alkaline extraction)
- shredder plants for the treatment of end of life vehicles
- smouldering of copper cables
- waste oil refineries.

An international Expert Group comprising representatives from Parties, including Australia, has developed draft guidelines on BAT and provisional guidance on BEP. These Guidelines are not prescriptive but will assist Parties in ensuring that facilities, which are known sources of dioxins, are operating in line with world's best practice. The first meeting of Conference of the Parties of the Stockholm Convention (May 2005) recommended that Parties take the draft guidelines and provisional guidance into consideration, where practicable and feasible, in activities related to unintentionally produced persistent organic pollutants. The Expert Group will undertake further work over the next two years to improve the information contained in the BAT and BEP guidelines with a

view their consideration and adoption at the third Conference of the Parties in 2007. Consideration needs to be given to determine how these guidelines will be implemented in a consistent manner in Australia and how they might be reflected in regulatory requirements in jurisdictions.

Article 6 of the Convention requires Parties to develop appropriate measures to eliminate releases of POPs from stockpiles and wastes by:

- developing appropriate strategies for identifying stockpiles, products and articles containing, consisting of or contaminated with POPs
- implementing measures to reduce or eliminate releases from stockpiles and wastes containing POPs in a manner that protects human health and the environment
- taking appropriate measures to ensure that waste products containing dioxins are handled in an environmentally friendly manner and are disposed of in a way that destroys the POPs content
- endeavouring to develop strategies for identifying sites contaminated with POPs; if remediation is required then it must be done in an environmentally sound manner.

The three management plans developed under the National Strategy for the Management of Scheduled Wastes will contribute to meeting these obligations.

# 5. WAYS TO ADDRESS DIOXINS IN AUSTRALIA

A review of existing national, State and Territory environmental programs and legislation shows that there are a number of measures which apply controls, standards or guidelines for chemicals. Some already cover dioxins whereas others could be modified to include, for example, a guideline level for the emissions of dioxins. Some measures are subject to review over the next one to two years and will need to consider dioxins in these reviews.

This section outlines the existing measures, identifies gaps and suggests actions to address dioxins in Australia.

Table 2 summarises dioxin emissions estimates from the top 25 emitters categories as determined in the National Dioxins Program "Inventory of Dioxin Emissions in Australia, 2004".

**Table 2: Emission estimates by subcategory - top 25 emitters**

| Source Category | Annual Estimated Release (g TEQ/annum) | | | |
|---|---|---|---|---|
| | **Air** | **Water** | **Land** | **Total** [a] |
| Biomass burning (includes prescribed burning | 240 | 0 | 1,020 | 1,270 |
| Pulp and paper production | 0.4 | 0.2 | 103 | 104 |
| Waste burning and accidental fires | 88 | 0 | 8.7 | 97 |
| Zinc production | 50 | 0 | 0 | 50 |
| Fossil fuel power plants | 14.3 | 0 | 27.7 | 42.0 |
| Aluminium production | 4.45 | 0 | 31.80 | 36.26 |
| Sewage and sewage treatment | 0 | 0.9 | 33 | 34 |
| Metal ore sintering | 32 | 0 | 0 | 32 |
| Medical waste incineration | 6.39 | 0.36 | 21.9 | 28.7 |
| Household heating and cooking with biomass | 20.2 | 0 | 1.6 | 21.8 |
| Iron and steel production plants | 20.3 | 0 | 0.03 | 20.3 |
| Copper production | 1 | 0 | 13 | 14 |
| Composting | 0 | 0 | 7.3 | 7.3 |
| Diesel engines | 5.4 | 0 | 0 | 5.4 |
| Other non-ferrous metal production | 4 | 0 | 0 | 4 |
| Heavy oil fired engines | 3 | 0 | 0 | 3 |
| Domestic heating and cooking with fossil fuels | 0.4 | 0 | 2.5 | 2.9 |
| Open water dumping | 0 | 1.5 | 0 | 1.5 |
| Ceramics production | 1 | 0 | 0 | 1 |
| Lead production | 0.5 | 0 | 0 | 0.5 |
| Cement production | 0.48 | 0 | 0 | 0.48 |
| Crematoria | 0.3 | 0 | 0.15 | 0.46 |
| 4-Stroke Engines | 0.3 | 0 | 0 | 0.3 |
| Landfills and waste dumps | 0 | 0.2 | 0 | 0.2 |
| 2-Stroke engines | 0.2 | 0 | 0 | 0.2 |
| Other | 0.06 | 0.05 | 0.7 | 0.9 |
| **Total** | **500** | **3.2** | **1,271** | **1,778** |

## 5.1 AIR

The inventory of dioxin emissions in Australia (NDP Technical Report No 3) shows that the main sources of dioxins to the environment are from uncontrolled combustion (includes prescribed burning and wildfires, waste burning and accidental fires) which is estimated to contribute nearly 70% of total emissions. The next highest emitters of dioxins to air are metal smelting (including zinc, aluminium, iron and steel) and fossil fuel power generation. Domestic woodheaters contribute around 4%.

### Emissions from combustion facilities

The level of 0.1 ng TEQ/$m^3$ of dioxins has been accepted internationally as a goal for achieving best practice for controlling emissions of dioxins from combustion sources.

In Australia this level has been adopted by most States and Territories with some jurisdictions prescribing this level in legislation while others adopting it as a licence condition (Table 3). The responsibility for licensing facilities rests with the States and Territories and not the Australian Government.

**Table 3: Jurisdictional regulations for dioxin emissions to air**

| | ACT | NSW | QLD | SA | TAS | VIC | WA |
|---|---|---|---|---|---|---|---|
| **Level** | 0.1 ng/$m^3$ | 0.1 ng/$m^3$ (stack) | 0.1 ng/$m^3$ | 0.1 ng/$m^3$ | 0.1 ng/$m^3$ * (stack) | 0.1 ng/$m^3$ * | 0.1 ng/$m^3$ |
| **How** | Lic | Leg | Lic | Lic | Lic | Lic | Lic |
| **Apply** | | New facilities and upgrades. | New facilities and upgrades | | New and upgrade of old facilities. Permit conditions to reflect best practice. | New facilities | |

**Legend:**

Leg: Prescribed through legislation

Lic: Prescribed through licensing agreements

* The new figure of 0.0037 ng/$m^3$ at ground level has come into effect on 1 June 2005 under the *Environment Protection Policy (Air Quality) 2004*

As discussed under Section 4, Parties under the Stockholm Convention are required from four years after entry into force for them to promote BAT and BEP for new facilities and existing facilities which are to be modified. Although these Guidelines will not be mandatory for Parties, they must be taken into consideration and will provide a valuable benchmark against which Australian governments can ensure that facilities that are known sources of dioxins are meeting world's best practice.

***Actions for Governments:***

***Adopt or reaffirm 0.1 ng TEQ/$m^3$ as a guideline emission level for new combustion facilities and for existing combustion facilities when they are upgraded.***

***Use recommendations in the Stockholm Convention BAT and BEP guidance for new facilities and for existing facilities when they are upgraded.***

## Emissions from domestic woodheaters

The ambient air study (NDP Technical Report No 4) has shown that levels of dioxins in ambient air are low compared with other countries. There was an increase in urban areas over winter most likely due to wood burning for residential heating. Domestic woodheaters account for around 4% of total dioxin emissions.

DEH, along with State and Territory governments, has implemented a range of measures to reduce woodsmoke from domestic heaters in recent years. These measures include woodheater replacement programs, education and awareness programs, development of regulations to minimise excessive smoke from woodheaters, and the development of more stringent particle emission standards. Although the principal objective of these initiatives is to reduce particle emissions from woodheaters, it is expected that the levels of dioxins over the winter months would also be reduced as a result of these initiatives.

***Actions for Governments:***

***Continue with existing measures aimed at reducing particle emissions from domestic woodheaters including community education on the correct operating practices for woodheaters, seeking improvements to woodheater installation and emission standards, and sponsoring research to improve our understanding of woodheater emissions.***

## Emissions from motor vehicles

The study of dioxin emissions from motor vehicles (NDP Technical Report No 2) has shown that motor vehicles contribute less than 2% of total dioxin emissions, with leaded petrol and diesel fuel vehicles the highest contributors. However, in January 2002 the Commonwealth Government phased out the use of leaded petrol in Australia.

With the phase-out of leaded fuel, it is expected that the total dioxin emissions from motor vehicles will have substantially declined in recent years.

There is little information on the emissions of dioxins from diesel vehicles, but what research has been undertaken indicates that diesel vehicles may contribute a large proportion of the total dioxin emissions from motor vehicles. The reason for the formation of dioxins in diesel engines is still unclear.

In the absence of any dioxin emissions data, vehicles using Liquefied Petroleum Gas (LPG) and Compressed Natural Gas (CNG) are assumed to have emission factors similar to passenger cars running on unleaded petrol. However, the motor vehicle study noted that the overall impact of these vehicle types on total dioxin emissions is low due to LPG and CNG vehicles accounting for only a small part of total vehicle kilometres travelled.

***Action for the Australian Government:***

***Monitor overseas research looking at emissions of dioxins from diesel, LPG and CNG vehicles to determine whether further action is required in Australia.***

## Emissions from bushfires

The bushfires study (NDP Technical Report No 1) shows that prescribed burning and wildfires may account for around 20-30% of total dioxin emissions to the environment. Savannah fires in northern Australia account for 83% of these emissions.

Restrictions cannot be placed on wildfires, but they are placed on hazard reduction control burns to minimise impact on human health from smoke and not to destroy too much native vegetation. As the conditions for the formation of dioxins in bushfires are very complex and are still not fully understood, it would be very difficult to place conditions on permits aimed solely at reducing dioxin emissions.

DEH will fund further research on the formation and emission of dioxins from bushfires. This research will aim to provide a more accurate estimation of the total emissions of dioxins from bushfires in Australia and to determine the extent to which dioxin releases are the result of new dioxin formation during a fire, or re-mobilisation of existing dioxin stored in the top soil, ground litter and vegetation. The CSIRO, in conjunction with the National Research Centre for Environment Toxicology will undertake this research in 2005.

***Action for the Australian Government:***

***Undertake further research on dioxin emissions from bushfires to provide firmer evidence on the formation of dioxins to help governments determine appropriate response measures, if any.***

## Air toxics NEPM

In February 2001, the National Environment Protection Council (NEPC) established a Working Group to scope the development of a National Environment Protection Measure (NEPM) for Air Toxics, sometimes known as hazardous air pollutants. In June 2001, the Working Group recommended that five priority air toxics be the subject of a NEPM, from a list of 29 air toxics including dioxins. Dioxins were not identified as a priority at that time as there were insufficient data on their levels in Australia.

In June 2001, NEPC commenced the development of a NEPM for Air Toxics to address benzene, toluene, formaldehyde, xylenes and polycyclic aromatic hydrocarbons (PAHs). The draft Air Toxics NEPM and Impact Statement were released for public consultation in May 2003. At the 9$^{th}$ meeting of EPHC in December 2004, Council resolved to make the National Environment Protection (Air Toxics) Measure.

While results from the NDP show that the risk presented by dioxins in ambient air in Australia is very low, dioxins, along with other air pollutants, will be considered for possible future inclusion in the Air Toxics NEPM. A Working Group has been established under the EPHC to develop a process to prioritise air toxics.

***Action for Governments:***

***The EPHC Air Toxics Working Group to utilise NDP Ambient Air study data when assessing the relative priority of dioxins, for possible inclusion in the Air Toxics NEPM.***

## 5.2 SOILS

The soil study (NDP Technical Report No 5) shows that dioxin levels in remote and agricultural areas are generally lower compared with soils in urban and industrial areas. Overall, the study found that levels in soils are generally low compared to levels in many other countries. The comparatively elevated levels of dioxins in coastal soils in Queensland are so far unexplained. Scientists have suggested that the higher levels of dioxins in coastal eastern Australian soils may be due to historical geological processes. Further research would be needed in order to confirm this view or to determine another sources, if considered warranted.

The area of land with this high level of naturally occurring dioxin is very large. Given the dioxin levels found, it appears that remediation is neither warranted nor indeed feasible.

There are currently no national agreed acceptable level or guidelines in place for dioxins in soils in Australia. However, the *National Environment Protection (Assessment of Site Contamination) Measure 1999* specifies an effective process that covers chemicals that do not have a nationally agreed health investigation level.

### Site Contamination NEPM

The purpose of the *National Environment Protection (Assessment of Site Contamination) Measure 1999* (Site Contamination NEPM) is to establish a nationally consistent approach to the assessment of site contamination to ensure sound environmental management practices by regulators, site assessors, environmental auditors, land owners, developers and industry. The desired environmental outcome for the Site Contamination NEPM is to provide adequate protection to human health and the environment, where site contamination has occurred, through the development of an efficient and effective national approach to the assessment of site contamination. The Site Contamination NEPM provides general guidance in relation to ecological, groundwater and health-based investigation levels.

The Site Contamination NEPM sets health-based investigation levels for a range of chemicals including heavy metals, pesticides and PCBs. Currently, there is no health-based investigation level set for dioxins. At its 9$^{th}$ meeting in December 2004, EPHC agreed to undertake a review of the Site Contamination NEPM. It was resolved to establish a committee to assist with this review which would develop and release an issues paper. The review will consider the need to establish investigation levels for additional chemicals including dioxins.

Some States and Territories have sites contaminated with dioxins, and some of these have been remediated, including some orphan sites. Clean-up of a contaminated site is usually required if the levels of contamination pose an unacceptable risk to human health or the environment. Where contaminants are moving off the site, State and Territory governments will continue to require, encourage or undertake the clean-up of such sites as they come to their attention and as contaminated site policy dictates.

***Action for Governments:***

***In the review of the Site Contamination NEPM during 2005/2006, consider including health-based investigation levels for dioxins. Investigation level for sites contaminated with dioxins may provide guidance which will lead to uniformity of site risk assessment. Consider the feasibility of a screening process for identifying sites where dioxins could be present.***

***Continue best efforts towards remediating sites where dioxin contamination poses an unacceptable risk to the environment or human health and undertake this work in an environmentally sound manner.***

***Action for the Australian Government***

***Consider further research to improve our knowledge of natural dioxins formation, and the sources and exposure risks to sources of dioxins in the soils of coastal eastern Australia.***

## 5.3 WATER

Dioxins are insoluble in water, therefore the most effective way of determining levels in aquatic environments is to analyse sediments and aquatic animals. This is discussed in section 5.4.

As part of Australia's National Water Quality Management Strategy, the *Australian and New Zealand Guidelines for Fresh and Marine Water Quality 2000 Volume 1* (the *Water Quality Guidelines*) provides a guide for setting water quality objectives required to sustain current, or likely future, environmental values (beneficial uses) for natural and semi-natural water resources in Australia and New Zealand.

These and other National Water Quality Management Strategy guidelines help communities and water authorities achieve consistency for the level of service provided by local water and sewage systems.

The *Water Quality Guidelines* mention dioxins (2,3,7,8-tetrachlorodibenzo-*p*-dioxin) in marine ecosystems, but as there was insufficient data available on dioxins when the guidelines were being developed, no level is given for dioxins in any water ecosystem.

It is expected that these guidelines will be updated in the next few years. Inclusion of a level for dioxins in water could be considered, although as dioxins are insoluble in water, the setting of a level may be problematic given the difficulty in measuring their presence.

***Action for Governments:***

***Consider including a level for dioxins in water when undertaking a future update of the Australian and New Zealand Guidelines for Fresh and Marine Water Quality 2000.***

## 5.4 SEDIMENTS

The results of the aquatic environment study (NDP Technical Report No 6) show that the levels of dioxins in most aquatic environments in Australia are generally low when compared to levels from many other industrialised countries. However, sediments in urban and industrial areas had significantly higher levels of dioxins than sediments in remote and agricultural locations. Some estuaries, for example, Port Jackson, Sydney had very high levels in sediments similar to those found in estuaries adjacent to industrial centres in other countries. These elevated levels may be due to

historical contamination from former chemical manufacturing sites near Homebush Bay. These sites are subject to current clean-up activities by the NSW Government.

The *Water Quality Guidelines* applies to sediment quality, but there are no levels for dioxins. These guidelines are expected to be updated in future, with sediment levels a component of the update. Inclusion of a level for dioxins could be considered.

***Action for Governments:***

***Consider including a level for dioxins in sediments when undertaking a future update of the Australian and New Zealand Guidelines for Fresh and Marine Water Quality 2000.***

## 5.5 BIOTA

Dioxins emitted to air can deposit on plant, soil and water surfaces. Dioxins can then enter the food chain when animals eat contaminated leaves, soils or sediments. The dioxins are then absorbed into animal fat. Dioxins increase in concentration as they move up the food chain, so that carnivores are more likely to have higher levels than herbivores.

The fauna study (NDP Technical Report No 7) found that levels are generally lower in Australia compared with fauna in other countries. Birds of prey had the highest levels, due to their position at the top of the food chain. Levels were much lower in herbivorous animals such as kangaroos, galahs and dugongs.

There are currently no regulated levels for dioxins in biota in Australia. The ecological risk assessment (NDP Technical Report No 11) noted that more reliable risk estimations would require information on the toxicity of dioxins to Australian wildlife species. However, as Australian ethical committees and current State legislation generally do not allow toxicity testing on native species, the establishment of a level for dioxins in biota would be very difficult. Reduction of emissions in Australia will most likely lead over time to lower levels of dioxins in Australian biota.

***Action for Governments:***

***Subject to resources, the Australian Government to give consideration to undertaking further studies of biota in order to assess whether source directed measures are having the desired effect in lowering dioxin levels in biota.***

## 5.6 WASTES

### Sewage effluent and biosolids

The risk to environmental and human health from dioxins in sewage effluent and biosolids is low. The inventory of dioxin emissions (NDP Technical Report No.3) shows that sewage treatment works emit small amounts of dioxins to land. Emissions from biomass burning and paper production represent the most significant contributors to land.

The potential for dioxins to enter sewerage systems is low, primarily due to the limited number of industrial sources that produce dioxins and discharge to sewer. In addition, trade waste policies employed by sewage management authorities may limit or exclude dioxins from entering the sewerage system. Increasing use of recycled sewage and biosolids has the potential to shift some of the load of dioxin presently discharged to waterways to land.

Dioxins in recycled water are currently being considered by the Environmental Contaminant Working Group for the *National Guidelines for Water Recycling - Managing Health and Environmental Risk* being prepared under the National Water Quality Management Strategy (NWQMS). These Guidelines are being developed in consultation with the States and Territories and are due for completion in 2005. They will cover water recycling and water sensitive urban design using a risk management framework already tested on the Australian Drinking Water Guidelines. These Guidelines will supersede current guidelines for reclaimed water and urban stormwater management.

The NWQMS *Guidelines for Sewerage Systems Biosolids Management* were agreed to at the Natural Resource Management Ministerial Council in December 2004. These guidelines are due for public release in mid 2005. A level for dioxins was not included in these guidelines. However, as the knowledge of dioxin levels in biosolids is limited, further work and research is presently being undertaken in this area to confirm what the quantities are and the risks they pose.

***Action for Governments:***

***Where information identifies environmental or human health risks from dioxins in water recycling and biosolids activities, consider including a level for dioxins when undertaking a future update of the National Water Quality Management Strategy:***

***- Guidelines for Water Recycling – Managing Health and Environmental Risks; and***

***- Guidelines for Sewerage Systems – Biosolids Management.***

## Trade Waste

Through the NWQMS *Guidelines for Sewerage Systems: Acceptance of Trade Waste (Industrial Waste) 1994,* (*Trade Waste Guidelines*), trade waste, a liquid waste generated from any industry, business, trade or manufacturing process, must be managed to minimise the cost to the community of processing waste, to ensure environmental protection and encourage waste minimisation.

There are currently no levels set for dioxins. However, the guidelines may be amended where the local sewage authority has an appropriate scientific basis to nominate alternative criteria.

***Action for Governments:***

***Consider including a level for dioxins when undertaking a review of the NWQMS Guidelines for Sewerage Systems: Acceptance of Trade Waste (Industrial Waste) 1994.***

## National Strategy for the Management of Scheduled Wastes

In 1991, the former Australia and New Zealand Environment Conservation Council (ANZECC) considered a draft strategy based on the recommendations of a joint taskforce to tackle the problem of scheduled wastes. The Strategy was released to address concerns by industry and environment groups on the disposal of this waste. An independent panel was established to investigate the extent and production of scheduled waste and alternative disposal technologies to be used. Based on this recommendation, ANZECC rejected the proposal to establish a centralised high temperature waste disposal facility and instead, establish criteria and arrangements to assess new technologies. The

revised Strategy was considered by government and non-governmental agencies and in 1992 ANZECC endorsed the '*National Strategy for the Management of Scheduled Wastes'*.

The Strategy focuses on emerging, alternative, non-incineration waste destruction technologies with the aim to provide for the safe management and disposal of scheduled waste. For the purpose of the Strategy, scheduled wastes means a material or article containing a chemical, or mixture of chemicals exceeding the threshold concentration and threshold quantity, which is:

- organic in nature
- resistant to degradation by chemical, physical or biological means
- toxic to humans, animals, vegetation or aquatic life
- bioaccumulative in humans, flora and fauna.

The key aspects of the Strategy are:

- identification of separate waste streams facilitating distinct and diverse management and disposal options
- nationally agreed and consistent principles and practice
- regulatory support through legislation and regulations
- commercially viable management disposal/destruction strategies for wasteholders
- based on a consultative and open process.

The main development under the Strategy, was the establishment of three management plans which specify threshold concentrations, quantities of chemicals to be covered and phase-out dates for the three groups of chemical wastes:

- *Organochlorine Pesticides Waste Management Plan 1999*
- *Polychlorinated Biphenyls Management Plan 1996* (revised 1999)
- *Hexachlorobenzene Waste Management Plan 1996*

The three plans all require that emissions of dioxins to atmosphere from the destruction of scheduled wastes shall not exceed 0.1 ng TEQ/$m^3$.

While there has been good progress in removing organochlorine pesticides and polychlorinated biphenyls from use and destroying them, the process for the treatment of the hexachlorobenzene (HCB) waste held at the Orica site in Botany is under review. In determining the treatment process for the HCB waste, consideration should be given to the Stockholm Convention guidance on Best Available Techniques and Best Environmental Practices to prevent or minimise the formation and release of dioxins.

***Action for Governments:***

***Continue the removal from use and destruction of scheduled wastes in accordance with the three plans under the National Strategy for the Management of Scheduled Waste.***

***Ensure that the Stockholm Convention guidance on Best Available Techniques and Best Environmental Practices is considered in selecting the process to treat the HCB waste so as to prevent or minimise the formation and release of dioxins.***

## Pulp mill guidelines

Commonwealth Ministers in May 1989 commissioned the CSIRO to undertake a study of bleached chemical pulp mill technology and environmental implications. On the basis of the conclusions from this study, the first set of guidelines, *Environmental Guidelines for New Bleached Eucalypt Kraft Pulp Mills* (*Pulp Mill Guidelines*) for the pulp mill industry were developed and subsequently revised in 1995 to include current State/Territory policies and incorporate new technical information. The objective of these Guidelines is to ensure protection of the environment from emissions generated by future pulp mills.

The guidelines set emission limits to ensure that the best technology and best environmental management practices are used in any new mill. The limits for dioxins in the effluent stream to be discharged to water are set at 15 pg/L.

In 2004 the Tasmanian Government reviewed these guidelines to take into consideration current world's best practice for any future bleached eucalypt kraft mills. They are consistent with the BAT and BEP guidance for production of pulp developed under the Stockholm Convention. The review, undertaken by the Tasmanian Resource Planning and Development Commission, has set new restrictions on a mill's environmental impact which all but eliminates dioxins and cuts organochlorine emissions and organic matter discharged in waste water.

With the discharge to effluent, the Commission has recommended that dioxins be set at a maximum limit of 10 pg/L, a reduction from the previous level of 15 pg/L.

The Stockholm Convention BAT and BEP guidance will be revised in future to include new technologies or practices.

***Action for Governments:***

***Take into account the Stockholm Convention BAT and BEP guidelines for production of pulp when new mills or modifications to existing mills are proposed.***

## Reuse of industrial residues for land management applications

In October 2002 the EPHC agreed to develop a national approach for the re-use and recycling of industrial residues. The Ministers directed the EPHC Standing Committee to develop a national framework for the reuse and recycling of industrial residues focusing initially on their use in land management applications. It is envisaged that the framework would provide guidance on management approaches for industrial residues from source to end-use, and its ultimate fate in the environment.

Industrial residues are by-products (wastes) from industry which can be reused and recycled as an efficient means of enabling industry to contribute to sustainable resource management. Industrial residues have the potential to exhibit valuable soil conditioning and fertiliser properties due to their high levels of essential elements, such as zinc and magnesium, which are deficient in some Australian soils. However, there are a number of elements, such as cadmium, that can have adverse affects on the environment and human health, if present in high concentrations.

The EPHC Industrial Residues Working Group is currently working with the Fertiliser Working Group, a Primary Industries Standing Committee body, in developing national standards for contaminants in fertiliser. A standard for dioxins will be included.

***Action for Governments:***

***Consider setting a level for dioxins in fertilisers and industrial residues when applied to land for soil amelioration purposes.***

**Used Oil Regulations**

The *Product Stewardship for Oil Program* was introduced in 2001 by the Australian Government to provide incentives to increase used oil recycling with the aim to encourage the environmentally sustainable management and re-refining of used oil.

The *Product Stewardship (Oil) Act 2000* establishes the general framework and benefit entitlements of the arrangements. The objectives of the Act are to:

- develop a product stewardship arrangement for used oils
- ensure the environmentally sustainable management, re-refining and reuse of used oil
- support economic recycling options for used oil.

Under the *Product Stewardship (Oil) Amended Regulations 2003 (No. 1),* the total amount of dioxins and furans in re-refined base oil (Category 1) must be less than 10 pg/g of oil. This level was based on methods developed by the United States of America Environment Protection Agency.

A review of the Act in July 2004 was tabled in the House of Representatives in November 2004. The recommendations are now currently out for public consultation. There were no recommendations to amend the level of dioxins and furans in re-refined base oil.

***Action for the Australian Government:***

***No further action required at this time to amend the level of dioxins and furans in re-refined base oil.***

## 5.7 NATIONAL POLLUTANT INVENTORY

The *National Pollutant Inventory (NPI) National Environmental Protection Measure* is an Internet database designed to provide the community, industry and government with information on the types and amounts of certain substances being emitted to the environment.

The NPI contains data on 90 priority substances, including polychlorinated dioxins and furans, which were identified as important because of their possible health and environmental effects. The NPI requires reporting from a wide range of industry and non-industry sources using a variety of techniques. Facilities must report on dioxins and furans if they exceed the reporting threshold i.e. if a facility uses 2,000 tonnes or more of fuel, or 60,000 megawatt hours of energy per year.

Currently, the NPI reports the emissions of polychlorinated dioxins and furans in kilograms per year. However, polychlorinated dioxins and furans are complex mixtures and are usually reported by other programs and studies in toxic equivalents (TEQ). TEQ is a means of scaling the emissions of each type of dioxins and furans according to their relative toxicity.

The reporting of polychlorinated dioxins and furans in TEQs would bring the NPI into line with current world's best practice. It would also provide a more useful data set, simplify reporting by industry and enable easier benchmarking within Australia and between other countries.

At the 9th meeting of EPHC in December 2004, Council resolved to review the NPI NEPM. The NPI NEPM has been operational for six years and as the program is used by a variety of groups, the review was to establish whether the program is currently delivering all the benefits expected of the program.

The review targeted the areas for improvements and built on earlier reviews, evaluating whether previous recommendations were still relevant. The review set out to identify possible changes to design parameters for the NPI. The outcome of the review will provide a starting point for Council to consider whether to embark on a process to vary the NPI NEPM.

The review has been carried out by an independent reviewer under the supervision of an EPH Standing Committee working group and the results have been submitted to EPHC.

***Action for Governments:***

***Consider reporting dioxins in toxic equivalents (TEQs) under the National Pollutant Inventory.***

## 5.8 HUMAN INTAKE

The human health risk assessment (NDP Technical Report No 12) found that the public health risk for Australians from the exposure of dioxins from food and other sources is low. However to keep this level low, the report made a number of recommendations with the aim of reducing any potential risks to human health:

- programs to reduce the release of dioxins into the environment need to be ongoing
- ways to block the cycling of dioxins through the food supply need to be identified
- reducing the levels of dioxins in feed given to livestock, poultry and aquaculture fish will help to reduce the levels of dioxins in the food supply
- since foods high in animal fats are a source of exposure to these chemicals, current efforts to promote lower saturated fat intake in the population should continue
- due to the inhalation of dioxins through cigarette smoke, current programs to discourage cigarette smoking should be maintained
- the population burden of dioxin-like compounds should be monitored periodically, to see whether risk reduction strategies are effective.

Action relating to reducing the environmental release of dioxins is considered under sections 5.1 to 5.7 and section 5.11. Action relating to stockfeed is considered under section 5.9.

As the levels of dioxins in breast milk are low by international standards and have declined over the last decade (as outlined in NDP Technical Report No 10) it should be noted that it is the advice of the World Health Organisation and the National Health and Medical Research Council (NHMRC) in Australia that breast milk is the best food for babies.

Efforts to promote lower saturated fat intake in the population are reflected in several recent Australian Government initiatives. The *NHMRC's 2003 Dietary Guidelines for Australian Adults* and the *Dietary Guidelines for Children and Adolescents in Australia* both recommend 'limiting saturated fat' in the diet and provide practical advice on how this can be achieved. This recommendation is supported by the Australian Government's national food selection guide, the *Australian Guide to Healthy Eating* (1998), an educational resource providing advice on eating for good health. Organisations such as Nutrition Australia, the Dieticians Association of Australia and the National

Heart Foundation of Australia also support reducing saturated fat intake through provision of professional and consumer-based advice, resources and projects. Other national initiatives, including a focus on healthy eating, although not specifically aimed at reducing saturated fat intake, include: the National strategic framework and agenda for action for public health nutrition, (*Eat Well Australia*, 2000-2010) developed by the Strategic Inter-Governmental Nutrition Alliance and the Australian Government's response to the issue of overweight and obesity in children - *Healthy Weight 2008: the national action agenda for children and young people and their families* (2003).

Tobacco leaf naturally contains both organic carbon and chlorine ions and consequently, as for any thermal process, "combustion" of cigarettes and cigars produces dioxins. On studies undertaken in Germany and Sweden, emissions on average from the smoking of a cigarette were 0.1pg TEQ/cigarette. Recent studies in Australia illustrate that on average the smoking population smoke 14 to 15 cigarettes per day. For those who smoke approximately 20 cigarettes a day, this could result in a dioxin intake of 3 pg/day. For smokers, the health risk from other carcinogenic components of cigarettes far outweigh the likely health risk from dioxins, however, it appears that encouraging people to give up smoking would help reduce their body burden of dioxins.

Australia has a comprehensive tobacco policy expressed in the *National Tobacco Strategy 2004-2009*. The Australian Government discourages cigarette smoking through the national prohibition of tobacco advertising and sponsorship; health warnings on tobacco packaging; the classification and scheduling of smoking cessation pharmacotherapies; customs duty and excise on tobacco products; control of illicit production and distribution; and prohibition of smoking in certain venues such as airports. The Government has introduced regulations to require new, graphic health warnings on cigarette packaging from March 2006. States and Territories are responsible for smoking cessation support services (Quitlines); regulation of retailers, including registration and licensing where applicable; prevention, detection and prosecution of sales to minors; smoking restrictions in non-Australian Government venues (the vast majority); and local restrictions on advertising and sponsorship, including point of sale advertising. Both tiers of government are involved in public information campaigns. These efforts have given Australia one of the lowest smoking rates in the world (17.4% of the population aged 14 and over were smokers in 2004).

***Action for Governments:***

***Continue with existing programs that discourage cigarette smoking and promote lower saturated fat intake.***

***Continue to promote the health benefits of exclusive breastfeeding to the age of six months, then the introduction of complementary foods and continued breastfeeding thereafter.***

***Subject to resources, give consideration to periodically monitoring the population burden of dioxins in order to assess whether risk reduction strategies are having the desired effect in lowering dioxin levels in humans.***

## 5.9 AGRICULTURAL PRODUCTS

### Agricultural commodities

The Australian National Residue Survey (NRS) is a program conducted by the Department of Agriculture, Fisheries and Forestry (DAFF). The NRS was established in the early 1960s as the Commonwealth's response to growing concerns about pesticide residues in major meat export markets. The purpose of the NRS now is to monitor and report the level of residues and contaminants in food, inputs to production and/or the environment. Since then, the range of commodities covered by the NRS has expanded and now, about 15 animal, 14 plant and selected fisheries and aquaculture products are monitored. The NRS is not involved in the testing of imported food or animal feedstuffs.

Residue[3] testing is an important part of the national strategy to minimise unwanted residues and environmental contamination in food. Monitoring identifies potential problems and any necessary follow-up action. Residue testing is also an important measure of product quality, particularly for exporting countries such as Australia. The NRS also monitors and reports the level of residues and contaminants in food and inputs to production and/or the environment.

The NRS conducts or is involved in monitoring surveys and surveillance, compliance and residue prevention programs. Residue prevention programs are designed to prevent or minimise the risks of unacceptable residues to public health and trade. Chemical commodity combinations to be included in surveys are determined by the NRS in consultation with industries on the basis of risk assessments, and those combinations of highest risk are including in the NRS monitoring surveys. In conducting risk assessments, the main factors considered include international and/or domestic perceptions of the chemical commodity combination as a possible public health hazard or trade barrier, the toxicity of the chemical or its break-down products and the extent and results of previous monitoring of the chemical commodity combination.

Concentrations of residues of agricultural and veterinary chemicals and environmental contaminants, such as metals, are assessed against Australian standards that are expressed as Maximum Residue Limits (MRL), which are maximum permissible limits for chemical residues in food. MRL's are set by Food Standards Australia New Zealand (FSANZ) and the Australian Pesticides and Veterinary Medicines Authority (APVMA). MRLs have been set for PCBs in food such as meats, however there are no current limits set for dioxins and furans.

Contaminants that have been surveyed include organochlorines, organophosphates, PCBs, and antimicrobials. Dioxins were surveyed in 2002-03 for the first time under the NDP and the results were reported in the NDP Technical Report No 8[4]. The NDP study shows that levels of dioxins and dioxin-like PCBs in Australia's meat, milk and fish are low and compare favourably with levels reported in comparable studies from other countries. No samples contained dioxin levels exceeding the European Union standard. In view of the results of this survey, and given the significant costs associated with dioxins testing, DAFF does not support routine on-going testing of livestock commodities but would consider further testing in ten years, subject to resources.

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[3] Residues in agricultural terms are generally used to describe a small amount of a chemical treatment or its breakdown products which remain in or on a product. Residues in food safety include elements, such as metals, or other chemicals which may be present in food either through natural circumstances or as a consequence of industrial or agricultural activities.

[4] The work in this study was co-funded by participant industry groups.

***Action for the Australian Government:***

***Subject to resources, give consideration to undertaking a study in ten years in order to ensure dioxin levels in livestock commodities remain within international and domestic standards.***

**Stockfeeds**

Regulatory controls over imports of animal feeds are primarily the responsibility of the Australian Government. No specific legislation currently exists to address potential food hazards in imported animal feeds unless they can be shown to be a quarantine risk and dealt with under the *Quarantine Act 1908*. There are currently controls in every Australian jurisdiction to prevent the use of restricted animal material in feeds for ruminants. Other feed controls are managed under the "Uniform Australian Standards for the Labelling and Content of Stock Foods", which was agreed to by the then Standing Committee on Agriculture and Resource Management (now Primary Industries Standing Committee, PISC) in February 1997.

While Australian animal production industries have considered and implemented voluntary measures to address hazards in animal feeds, the regulatory framework has identifiable gaps. Controls over animal feeds across domestic jurisdictions are very variable and there is no current Commonwealth statutory structure to deal with imports of animal feeds beyond the scope of specific quarantine concerns.

The Australian Government red meat industry partnership, SAFEMEAT, recently endorsed a proposed national framework for managing food safety risks associated with stockfeeds. In March 2005, PISC agreed that the Primary Industries Health Committee (PIHC) would establish a working group to examine and evaluate components of a proposed framework for addressing the issue of animal feed controls in Australia. The working group will determine the scope of the framework for national feed standards ensuring coverage of terrestrial and aquatic animal production. Reference will be made to existing animal feed standards to ensure the standard is applied Australia-wide and is effective in controlling all known or anticipated hazards of concern in animal feeds.

***Action for the Australian Government:***

***Work with Australian animal production industries to support implementation of voluntary measures to address hazards, including dioxins, in animal feeds.***

***Establish a working group to examine and evaluate components of a proposed framework for addressing the issue of animal feed controls in Australia.***

**5.10 FOOD**

FSANZ, working in partnership with Australia's Commonwealth, State and Territory governments and the New Zealand Government, protects the health and safety of the people in Australia and New Zealand by maintaining a safe food supply. A key activity for FSANZ is monitoring the food supply to ensure that existing food regulatory measures provide adequate protection of consumer health and safety. The Australian Total Diet Survey (ATDS) is part of that monitoring.

The ATDS estimates Australian consumers' dietary exposure to substances found in the food supply through the testing of food samples collected from around Australia that are representative of the total

diet. In order to achieve more accurate dietary exposure estimates, the foods examined in the ATDS are prepared to a 'table ready' state before they are tested.

The samples collected for the 20th ATDS in 2000/2001 were analysed for dioxins. These results were then combined with dietary information from the 1995 National Nutrition Survey to assess the population's dietary exposure. The resulting dietary exposure assessment contributed to the overall dioxin human health risk assessment conducted by the Department of Health and Ageing as part of the NDP (NDP Technical Report No 12).

For the general population, over 95% of exposure to dioxins is through the diet, with foods of animal origin such as meat, dairy products and fish being the main sources.

An Australian Tolerable Monthly Intake (TMI) value for dioxins and furans of 70 pg TEQ/kg body weight/month, was recommended by the Therapeutic Goods Administration and the National Health and Medical Research Council in 2002. This level was based on the most sensitive reproductive effects of dioxins in animals. The recommended TMI from all sources combined and including dioxins, polychlorinated furans and dioxin-like PCBs, is equivalent to that set by the Joint Expert Committee on Food Additives (JECFA), a committee of the United Nations Food and Agriculture Organization (FAO) and the World Health Organization (WHO). The human health risk assessment found that for Australians aged 2 years or older, the monthly intake of dioxins was between 3.9-15.8 pg TEQ/kg bw/month or between 6-23% of the TMI. Since the completion of the Human Health Risk Assessment of Dioxins in Australia, the Therapeutic Goods Administration has considered available information published post 2002 and found no evidence that would suggest the Australian TMI should be updated at this stage.

As there are limitations associated with the data used to characterise the risk associated with exposure to dioxins from food, in general, conservative assumptions were used to minimise the possibility that risks would be underestimated. On the basis of this analysis the public health and safety risk for all Australians from exposure to dioxins from foods is very low.

The results and recommendations of the National Dioxins Program's human health risk assessment were considered by the Food Regulation Standing Committee (FRSC) in June 2005. FRSC acknowledged that source-directed measures that reduce the release of dioxins into the environment are the most appropriate means of ensuring a long term reduction in the exposure of Australians to dioxins, including through food. Given the current low public health risk, FRSC agreed that setting maximum levels (MLs) and generally expected levels (GELs) for dioxins in food is not appropriate at this stage. However, FRSC supports the repeat of the National Dioxins Program's dioxin dietary exposure survey in ten years, contingent on future decisions about funding and the lead agency. Should a future survey show that source-directed measures have been ineffective at reducing dioxin levels in foods, FRSC will give further consideration to establishing levels for dioxins in food.

***Action for the Governments:***

***Subject to resources, give consideration to undertaking a study in ten years to determine if dioxin levels in food have remained low***

***Consider setting maximum levels or generally expected levels for dioxins in food, should a future survey reveal that source-directed measures have been ineffective at reducing dioxin levels in foods..***

## 5.11 OTHER ACTIONS

The Australian Government is also investigating possible legislative avenues with which it can address dioxins in the environment, to ensure the discharge of Australia's obligations under the Stockholm Convention. One suggested legislative avenue is through approval being required under the *Environment Protection and Biodiversity Conservation Act 1999* for dioxin emissions above a particular level or resulting from particular activities.

***Action for the Australian Government***

***Continue to investigate possible legislative avenues with which it can address dioxins in the environment, as obliged under the Stockholm Convention.***

# 6. WHAT MEASURES DO OTHER COUNTRIES HAVE FOR DIOXINS?

Some countries have implemented standards or levels for dioxins in air, water, soil and other areas including daily human exposure (tolerable daily intake) and levels in food. Examples of the range of guidelines are shown in Table 3 while further information on the range of measures in some countries is provided in Appendix 1.

**Air**

For emissions from combustion facilities, many countries have adopted the level of 0.1 ng TEQ/$m^3$ recommended by the World Health Organization (WHO). However, some countries, such as Canada, have set different levels for different industry sectors whether they are new or existing. The USA has a level of 0.2 ng/$m^3$ and Japan has limits between 0.1 and 5 ng TEQ/$m^3$.

**Soils**

There are no common international guidelines for dioxins in soils. Where countries have established guidelines the levels vary according to the land use. Levels in agricultural and residential areas tend to be lower than levels for industrial areas.

**Water and sediments**

As dioxins are insoluble in water they are very difficult to analyse. Accordingly, very few countries have set guidelines for dioxins in water. However, some countries have set levels for dioxins in sediments with different levels for marine and freshwater.

**Biota**

Few countries have established guidelines for dioxins in biota. Canada has set levels for mammals and birds.

**Foods**

There are no common international guidelines for dioxins in foods. The EU has developed standards in EU Regulation (EC) No. 2375/2001 but these only refer to dioxins and furans and do not include dioxin-like PCBs. It is expected that in the future, a new EU standard will encompass dioxin-like PCBs.

**Human body burden**

A number of countries have established human exposure standards for dioxins, generally referred to as tolerable daily or weekly intakes. Current or proposed tolerable daily intakes (TDIs) range from 1 pg TCDD/kg bw (the Netherlands and Germany), through 4 pg/kg bw (Japan), 5 pg TCDD/kg bw (Sweden, Norway, Finland and Denmark), to 10 pg TCDD or TEQs/kg bw (UK and Canada).

**Table 4: Examples of dioxin guideline levels in other countries**

| **AIR**[5] | **Levels expressed in TEQs**[6] |
|---|---|
| Canada | 0.1 ng/$m^3$ |
| UK | 1.0 ng/$m^3$ |
| Ireland | 0.1 ng/$m^3$ |
| US | 0.2 ng/$m^3$ |
| Japan | 0.1-5 ng/$m^3$ |
| **SOILS** | |
| | |
| Canada | 4 ng/kg |
| USA | 1000 ng/kg |
| Japan | 1 ng/kg |
| Finland | 2 ng/kg |
| Germany | 1000 ng/kg |
| Italy | 5000 ng/kg |
| The Netherlands | 1000 ng/kg |
| Sweden | 250 ng/kg |
| **WATER** | |
| UK | 0.01 ng/L |
| US | 0.3 ng/L |
| Japan | 0.001 ng/L |
| **SEDIMENTS** | |
| UK | 55 ng/kg – saltwater and freshwater |
| Japan | 150 pg/g |
| The Netherlands | 100 ng/kg |
| **HUMAN INTAKE** | |
| Canada | 10 pg TEQ/kg bodyweight (bw)/day |
| UK | 10 pg TEQ/kg bw/day |
| USA | 0.006 pg TEQ/kg bw/day |
| Japan | 4 pg TEQ/kg bw/day |
| Austria | 10 pg TCDD/kg bw/day |
| Denmark | 5 pg TCDD/kg bw/day |
| Finland | 5 pg TCDD/kg bw/day |
| France | 1 pg TCDD/kg bw/day |
| Germany | 1 pg TCDD/kg bw/day |
| Italy | 10 pg TCDD/kg bw/day |
| The Netherlands | 1pg TCDD/kg bw/day |
| Sweden | 5 pg TCDD/kg bw/day |

[5] Levels shown for air are emission limits for sources.

[6] Countries express the levels of dioxins in different units. To assist in enabling comparisons, the levels for environmental media are shown in ng/$m^3$ or ng/kg and in pg/kg for human intake.

# Appendix 1: Dioxin measures in other countries

## *New Zealand*

In 1995, the New Zealand Ministry for the Environment (MfE) commenced a National Organochlorines Program. The Program assessed the extent of contamination of the New Zealand environment by certain organochlorines including polychlorinated dioxins and furans. The scientific and other reports arising from the Organochlorines Program can be viewed on the MfE's website at http://www.mfe.govt.nz/publications/hazardous/#organochlorines.

Surveys were undertaken of the background level of organochlorines, including dioxins, in environmental media (air, soil, fresh water, estuaries and sediment). The level of dioxins found in the New Zealand environment are generally low compared to other (northern hemisphere) countries for which comparable data has been collected. An inventory of dioxin emissions to air, land, water and reservoir sources has been compiled; a market basket survey of the level of organochlorines in retail foods enabled New Zealanders' dietary intake to be assessed; and a major population-based survey of the levels of dioxin and other organochlorines in the serum of New Zealanders was also undertaken. On the basis of the serum study a dioxin health risk appraisal was undertaken for the New Zealand population.

### Air

In October 2001, the MfE released a proposal, *Action Plan for Reducing Discharges of Dioxins to Air*, containing a draft national environmental standard to regulate dioxin emissions from industrial facilities. The original dioxin-specific proposal has now been superseded and integrated into a package of proposed regulations to improve general ambient air quality in respect to other air toxics, including dioxins. Certain combustion activities are to be prohibited, including the open burning of tyres and oil, landfill fires, road-seal burning, new high temperature hazardous waste incinerators, school and hospital incinerators, and the burning of coated wire to recover metals.

### Water

A survey of New Zealand's riverine and estuarine environments showed them to be relatively free of dioxins, and markedly lower than concentrations reported in other developed countries.

### Soil

There are existing interim soil acceptance criteria for dioxins contained in the Health and Environment Guidelines for Selected Timber Treatment Chemicals (Ministry for the Environment and the Ministry of Health, 1997). It is anticipated that these will be reviewed in tandem with work planned in Australia to develop a possible contaminated soil NEPM for dioxin.

### Body

The Ministry of Health in 2002 adopted a new dioxins exposure Interim Maximum Monthly Intake (IMMI) value of 30 pg TEQ/kg body weight/month (approximately 1 pg TEQ/kg body weight /day). This value was established as a result of a WHO reassessment of toxicological data for dioxins. The IMMI represents an approximately 10-fold reduction from what was previously considered to be an "acceptable" level of dioxin exposure. The dioxin criteria recalculation followed the methodology, exposure scenarios and exposure assumptions used in the 1997 Guidelines to derive soil acceptance criteria but replacing the former TDI with the IMMI. In relation to New Zealand, estimated intakes are believed to be currently lower than the WHO range for most of the population, though they appear to have been higher in earlier years.

## ***Canada***

Under the *Canadian Environmental Protection Act* (CEPA), the federal *Toxic Substances Management Policy* and the Canadian Council of Ministers of the Environment's (CCME) *Policy for the Management of Toxic Substances*, dioxins are targeted for 'virtual elimination'[7] in the Canadian environment.

In April 1996, the Deputy Minister's Committee of the CCME gave its approval for a task force to work towards assembling the *Canadian Environmental Quality Guidelines* that integrated national environmental quality guidelines for water, soil, sediment, tissue residue and air. The *Canadian Environmental Quality Guidelines* represents the culmination of more than a decade of harmonised, national science-based development work in Canada.

Determination of the Canada Wide Standards (CWS) has focused on anthropogenic sources that are releasing dioxins and furans to the atmosphere and soil in a continuous process. Development of the CWS for dioxins and furans takes into consideration environmental benefits, available technologies, socio-economic impacts, opportunities for pollution prevention and collateral benefits from reductions in other pollutants.

In January 1999 the Federal/Provincial Task Force on Dioxins released the first *Dioxins and Furans and Hexachlorobenzene Inventory of Releases* followed by a revised update published in February 2001, which identified six priority sectors accounting for about 80% of national emissions that have been identified as priorities for action. These are:

- waste incineration
- burning salt laden wood
- residential wood combustion
- iron sintering
- electric arc furnace steel manufacturing
- conical municipal waste combustion.

### Air

The CWS, under the *Canadian Environmental Quality Guidelines* for pulp and paper boilers burning salt-laden wood, sets out numeric targets and timeframes for reducing dioxin and furan emissions from new and existing boilers. The dioxin and furan standard for all existing pulp and paper mill boiler emissions will be 0.5 ng/$m^3$ by 2006 and the standard for new pulp and paper mill boilers will be 0.1ng/$m^{3.}$

### Water

There are currently no standards for dioxins in freshwater and marine environments.

### Soil

Dioxin and furan contamination in soil is the subject of national guidelines. These guidelines outline ambient or "alert levels" which may be used by jurisdictions as benchmarks for the management and

[7] Virtual elimination is the reduction of releases to the environment of the most dangerous toxic substances to a level below which these releases cannot be accurately measured.

monitoring of dioxins and furans present in the environment. The CWS process has focussed on anthropogenic sources that release dioxins and furans to soil in a continuous process. The development of the standard for dioxins and furans takes into consideration environmental benefits, available technologies, socio-economic impacts, opportunities for pollution prevention and collateral benefits from reductions in other pollutants.

The levels for dioxins and furans in sediment and soil are as follows:

| **Sediment** | |
|---|---|
| - Freshwater (Interim Sediment Quality Guideline – ISQG) | 0.85 ng/kg |
| - Freshwater (Probable Effect Level – PEL) | 21.5 ng/kg |
| - Marine (ISQG) | 0.85 ng/kg |
| - Marine (PEL) | 21.5 ng/kg |
| **Soil** | 4 ng/kg |

**Other**

The Canadian standard for dioxins and furans in wildlife tissue residue is 0.71 ng/kg for mammals and 4.75 ng/kg for birds.

Canada has also established a tolerable daily intake for dioxins and furans of 10 pg/kg bodyweight per day for people.

***United Kingdom***

The UK Environment Agency's Strategy, *Managing Chemicals for a Better Environment,* focuses the Agency's chemical management activities on those substances where the Agency can take action to most effectively contribute to environmental improvement. This action may be direct or indirect and may be at any point in the chemical lifecycle. The strategy focuses on chemicals that may directly affect the environment or human health through environmental exposure.

The Environment Agency is currently looking at the risk a chemical poses on the environment; this requires consideration of two factors:

- the hazardous properties of the chemical – e.g. its toxicity
- the likelihood of exposure to that chemical – for example, environmental exposure is likely to be higher for a chemical in wide use across society (e.g. a substance in a domestic cleaning product) than it will be for a chemical used in a few specialist applications at a few chemical plants.

Dioxins have been identified as a group of chemicals listed for further investigation.

The Environment Agency seeks to regulate releases to the environment of dioxin emissions and lower the risk of causing detrimental effects to the environment or human health.

**Air**

In the UK, dioxin emissions are controlled under the *Pollution Prevention and Control Regulations,* under the *Pollution Prevention and Control Act 1999.* The proposed new European incineration directive will replace three existing directives on the incineration of municipal and hazardous waste, amongst other things, setting a maximum dioxin emission limit of 0.1 ng/$m^3$ in stack gas. For

combustion processes the recommended limit value is 0.1 ng/m$^3$ and for various metal processes and papermaking processes, the recommended limit is 1.0 ng/m$^3$.

**Water**

The UK standards for dioxins in water are:

| | |
|---|---|
| Freshwater pelagic community | 0.01 ng/l |
| Saltwater pelagic community | No standard |
| Freshwater sediment benthic community | 55 ng/kg (for 3% OC) |
| Freshwater sediment benthic community | 185 ng/kg (for 10% OC) |
| Marine sediment benthic community | 55 ng/kg (for 3% OC) |

Note: OC – Octachlorodibenzo-*para*-dioxin

Pelagic communities are those that live in the water (below the surface and above the seafloor)

Benthic communities are those that live in or on sediments.

**Soil**

There are currently no standards for levels of dioxins or furans in soil.

**Other**

The UK Ministry for Agriculture, Fisheries and Foods has established a recommended maximum tolerable concentration of 0.66 ng/kg for dioxins in cows milk.

The UK has adopted a tolerable daily intake for dioxins and furans of 10 pg/kg bodyweight per day for people.

***United States***

Over the last 20 years, the US EPA has looked for ways to reduce dioxins levels in the environment. Collectively, these actions have resulted in strict controls on all known and quantifiable major industrial sources of dioxin releases. As a result of the EPA's efforts, along with efforts by state government and private industry, known and quantifiable industrial emissions of dioxins in the US have been reduced by more than 90% from 1987 levels.

The EPA undertook a major scientific study entitled, *Exposure and Human Health Reassessment of 2,3,7,8-Tetrachlorodibenzo-p-Dioxin (TCDD) and Related Compounds.* The study is commonly referred to as the EPA dioxin reassessment. The study focuses on sources of dioxins, levels of dioxin-like compounds in environmental media, human exposures to dioxins, information on critical human health end points, mode of action, pharmacokinetics, dose-response and finally, key findings pertinent to the potential hazards and risks of dioxins, including a discussion of all important assumptions and uncertainties.

**Air**

New stringent regulatory requirements promulgated by the EPA under the authority of the *Clean Air Act* set emission limits for dioxins, and other hazardous air pollutants based on maximum achievable control technology. The EPA has recently regulated dioxin emissions from facilities that burn hazardous waste which include waste incinerators, cement kilns and some lightweight aggregate kilns. For example, the limit for discharges of dioxins and furans from municipal waste incinerators is 0.2 ng/m$^3$.

**Water**

Dioxin releases to water are managed through a combination of risk-based and technology-based tools established under the *Clean Water Act*. To maintain the level of drinking water in the country, a maximum contaminant level goal (non-enforceable, voluntary health goal) of zero and a maximum contaminant level of 300 pg/L has been set.

**Soil**

Under the EPA Superfund, an important aspect is the clean up of dioxin contaminated lands. Around the country there are many Superfund sites which have successfully been cleaned up, however, to prevent further contamination of dioxins to land, the EPA has developed Hazardous Waste Identification and Disposal Rules which identify and strictly limit the disposal options of waste containing dioxins.

The US Public Health Service and the EPA have both issued a directive that 1000 ng/kg is the appropriate criterion to use for dioxins and furans in residential soil.

**Wastes**

The EPA proposed rules to restrict the use of dioxin-contaminated pulp and paper sludge and guidelines have been developed to limit the dioxin concentration to 31.9 pg/L.

The EPA proposed regulations limiting the dioxin content of cement kiln dust from cement plants and sludge when these by-product materials are used as soil additives.

In October 2003, the US EPA made the decision not to regulate dioxins in land-applied sewage sludge as studies have shown that dioxins from this source do not pose a significant risk to human health or the environment.

**Other**

The US EPA has set limits on the level of human exposure of dioxins at 0.006 pg/kg bodyweight per day.

***Japan***

The Law Concerning Special Measures Against Dioxins (the Dioxins Law) came into force in January 2000 to regulate the levels of dioxins in air, water and soil as well as emissions from small incinerators. This law also stipulates basic standards for dioxins in soil. The Dioxins Law stipulates the standards for dioxins as:

| | |
|---|---|
| Ambient Air | 0.6 pg-TEQ/$m^3$ |
| Water | 1 pg-TEQ/L |
| Sediment | 150 pg-TEQ/g |
| Soil | 1,000 pg-TEQ/g |
| Effluent | 10 pg-TEQ/L |
| Tolerable Daily Intake | 4 pg-TEQ/kg bw/day |

***European Union***

The cornerstone of the EU environmental action is the Sixth Environment Action Program entitled *Environment 2010: Our Future, Our Choice* which has the priorities of:

- tackling climate change and global warming
- protecting the natural habitat and wildlife
- addressing environment and health issues
- preserving natural resources and managing waste.

In October 2001, to secure better protection of human health and the environment from the effects of dioxins the Commission adopted a *Communication on a Community Strategy for Dioxins, Furans and Polychlorinated Biphenyls*. The Communication outlines the problem of dioxins, the progress in addressing the problem, the remaining gaps, the basis for community action and develops a strategy to reduce the presence of these compounds in the environment, in feed and food.

Table 4 describes the current guidelines for dioxins applied within Member States of the EU.

**Table 5: Current standards and guidelines for dioxins in the Member States of the EU**

| Country | Incineration of Waste Emissions (I-TEQ/$m^3$) | Iron/Steel Sintering Emissions (I-TEQ/$m^3$) | Paper Processing Emissions | Contaminant Soils (I-TEQ/kg) | Water | Fertiliser / Compost (I-TEQ/kg) | Sewerage Sludge | Foodstuffs (TCCD/g) | Daily Human Intake |
|---|---|---|---|---|---|---|---|---|---|
| **Austria** | 0.1 ng | Before 31 Dec 2005 – 0.25 ng<br>After 1 Jan 2005 – 0.1 ng<br>(Electrical arc furnaces 0.4 ng) | | No guidelines – in the past were applied to individual cases and were same level as Germany | N | Fertiliser – 50 ng<br>Culture substrates – 20 ng | 100 ng I-TEQ/kg | 3 ng I-TEQ/kg (feed stock to cows) | 10 pg TCCD/kg/bw (A target of 1 pg should be achieved) |
| **Belgium** | 0.1 ng | New plant – 0.5 ng<br>Existing plant – 2.5 ng | | | N | | 0.1 ng I-TEQ $m^3$ | 5 pg (foods with >2% fat)<br>100 pg (foods with ≤2% fat) | No maximum tolerable intake recommended |
| **Denmark** | 0.1 ng | | | | N | | | | 5 pg N-TEQ/kg/bw |
| **Finland** | New plant – 1.0 ng<br>Existing plant – limit value 1.0 ng (target value 0.1 ng) | | | Proposed guideline – 2 ng<br>Limit value – 500 ng (agricultural and residential) | N | | | | 5 pg N-TEQ/kg/bw |
| **France** | 0.1 ng<br>(new and existing) | | 1 ng I-TEQ/year | | N | | | 5 pg I-TEQ/g (milk and milk products) | 1 pg I-TEQ/kg/bw |
| **Germany** | 0.1 ng | 0.1 ng | 0.1 ng I-TEQ $m^3$ | Agriculture – 5 ng – 40 ng<br>Playgrounds – 100 ng<br>Residential areas – 1,000 ng<br>Industrial areas – 10,000 ng | N | Compost – 17 ng | 100 ng | 5 pg I-TEQ/kg (milk)<br>0.9 pg I-TEQ/kg (milk fat) | 1 pg I-TEQ/kg/bw |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| **Ireland** | 0.1 ng | 0.1 ng | 0.1 ng I-TEQ $m^3$ | | N | | | | |
| **Italy** | 0.1 ng | | | Farmable – 750 ng/$m^2$<br>Non-farmable – 5,000 ng/$m^2$ | Zero emissions into the Venice Lagoon | | | | 10 pg I-TEQ/kg |
| **Luxembourg** | 0.1 ng | 0.1 ng | 0.1 ng I-TEQ $m^3$ | | N | | | | |
| **The Netherlands** | 0.1 ng | 0.4 ng | | Residential and agricultural areas – 1,000 ng<br>Dairy farming – 10 ng | Aquatic sediments – 100ng | Compost – 63 ng I-TEQ/kg | 190 ng I-TEQ/kg | 6 pg I-TEQ/kg (milk and milk products) | 10 pg (Government striving towards a maximum daily intake of 1 pg) |
| **Portugal** | 0.1 ng | N | N | N | N | N | N | N | N |
| **Spain** | 0.1 ng | N | N | N | N | N | N | N | N |
| **Sweden** | New – 0.1 ng<br>Existing – 0.1 to 2 ng | | Use of chlorine in production has stopped | Land with sensitive use – 10 ng<br>Land with less sensitive use – 250 ng | 250 ng I-TEQ/kg for groundwater extraction | | | Various dietary guidelines exist for certain types of food | 5 pg TEQ/kg/bw |
| **United Kingdom** | 1.0 ng (with the objective of achieving 0.1ng) | 1.0 ng | 1.0 ng | | | | | 0.66 ng (whole milk)<br>16.6 ng (milk fat) | 10 pg |

Source: European Commission DG Environment and UK Department of the Environment, Transport and the Regions, *Compilation of EU Dioxin Exposure and Health Data – Task 1 – Member State Legislation and Programmes*, Oxfordshire, 1999

N: There is no dioxin related legislation that goes beyond the requirements of the relevant EC Directives

## Appendix 2: Comments received on the draft NAP from public consultation

| No. | Name and contact details | Comments | Response |
|---|---|---|---|
| 1 | Samuel Barber<br>General Manager<br>Redbank Power<br>PO Box 311<br>SINGLETON NSW 2330 | There is mixed discussion on the highest emitters of dioxins – section 1.2 implies that power generation, waste incineration and metal smelting are the major contributors, yet in section 2 it shows that uncontrolled and controlled combustion of biomass and forests are the major sources of dioxins. | Section 1.2 has been revised to address this comment. |
| 2 and 11 | Colin Trinder and<br>Apares Chakrabarti<br>Environmental Stewardship<br>Department of Defence<br>Brindabella Park Offices<br>CANBERRA AIRPORT ACT | There is no mention about open air burning for disposal of munitions, explosives and packaging as a potential source of dioxins. | Open air burning of munitions, explosives and packaging is not listed as a source of dioxins in the Stockholm Convention on Persistent Organic Pollutants. The Department of the Environment and Heritage (DEH) will discuss this matter with the Department of Defence and UNEP. |
| | | Defence has specific requirements to dispose of specialised chemicals by burning, for which no alternative technology is available at present. Defence will assist in developing the Best Available Technology (BAT) and Best Environmental Practice (BEP) to replace the conventional burning methodology and assist in the areas of evaluation and testing of technology and practice. | DEH will seek the Department of Defence's advice on this area for input into international work on developing BAT and BEP guidelines under the Stockholm Convention. |

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| | | Development of a quick guide (nomograph) to work out the emission of dioxin from burning various substances would assist practitioners to check in advance the expected emission levels at sources promptly and virtually at no cost. This nomograph may also assist the designers to scale up any scrubbing system correctly for the existing facility, where required. | DEH will consider this suggestion in preparing Australia's input into international work on developing BAT and BEP guidelines under the Stockholm Convention. |
| | | For more precise determination of the emissions level, appropriate measurement techniques should be developed and some guidance on how to control emissions would be desirable. | DEH will consider this suggestion in preparing Australia's input into international work on developing BAT and BEP guidelines under the Stockholm Convention. |
| | | The lab facilities of testing and analysis must be available in Australia at an affordable cost for the success of this program | The National Measurement Institute is the only laboratory in Australia that is NATA accredited to undertaken dioxin analysis. |
| | | Some thoughts need to be given in regard to how to fix the contamination that has already occurred in air, soil and groundwater, as a result of dioxin being generated unintentionally over centuries (legacy sites). | The National Environmental Protection (Assessment of Site Contamination) Measure provides a nationally consistent approach for assessing contaminated sites. This NEPM is currently under review. |
| | | It is not clear how dioxin will interact in the atmosphere and its fate and transportation characteristics in air, soil and groundwater. It is also not clear how dioxin may impact on human health and enter into the environment, including flora and fauna and its exposure pathways. | As the information addressing these matters is discussed in the National Dioxins Program Technical Reports on Ecological Risk Assessment and Human Health Risk Assessment for Dioxins it was considered unnecessary to repeat this information in the National Action Plan. However, section 1.1 has been amended to include a reference to these reports. |
| | | Very little is known about the epidemiological characteristics of dioxin and the methodology for estimation of human health risks. Some guidance may be useful. | As the information addressing these matters is discussed in the Human Health Risk Assessment for Dioxins it was considered unnecessary to repeat this information in the National Action Plan. |

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| | | More information on the acceptable ecological levels particularly for soil, groundwater, plant ingestion and plant uptake would be helpful. More guidance would be needed for the assessment, management and risk based remediation of dioxin related contamination, and development of EIL, HIL and acceptance criteria for clean up. | These comments will be referred to the current review of the Assessment of Site Contamination NEPM. |
| 3 | Jeffrey Rabbidge<br>Principle Environmental Scientist<br>Environmental Resources Management Australia<br>PO Box 1400<br>SPRING HILL QLD 4004 | Sections 5.2-5.4 soils, water, sediment<br>In determining levels for soils, water and sediment, conventional derivation protocols and techniques should be used, however, data may already be available overseas to derive these trigger levels. The methodology will need to be transparent and available to the general public and need to take into account background levels of exposure from other sources. | The comments related to soils will be referred to the current review of the National Environment Protection (Assessment of Site Contamination) Measure 1999.<br>The comments on water and sediment would be considered in future reviews of the Australian and New Zealand Guidelines for Fresh and Marine Water Quality. |
| | | Section 5.5 Biota monitoring<br>It should be acknowledged that the fauna study (NDP Technical Report No. 7) is statistically challenged and of very limited utility for determining current concentrations of dioxins in Australian fauna or for use in comparisons of temporal trends over time. Further studies are required for these purposes. | The comments on surveying dioxins in biota would be considered should further studies be undertaken in future. |

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| | | Further studies on biota might potentially provide information on the levels of dioxins in Australian biota, and whether source-directed measures are having an effect at reducing these levels. However, such monitoring source-directed measures should only be considered when it could be statistically robust, specific to a known source, not diluted within ambient variability or influenced by historical sources. The time scale for detecting change could be extensive given the lengthy environmental persistence of these chemicals. It might be possible to exclude historical sources of dioxins from confounding monitoring programs, or incorporating this variability into the study, if that is the question to be addressed by the study. | The comments on surveying dioxins in biota would be considered should further studies be undertaken in future. |
| 4 | Richard Hoy<br>Energy Supply Association of Australia<br>2/451 Little Burke Street<br>MELBOURNE VIC 3000 | Section 3 - include a note about the cooperation of industry in monitoring and reducing dioxins emissions | Section 3 has been amended to reflect these comments. |
| | | Section 4 - clarify description of the term BAT/BEP | Section 4 has been amended to reflect these comments. |
| | | Section 5.1 - include a table showing sources of dioxins in Australia e.g. a table from the National Dioxins Program, Technical Report no 3 'Inventory of Dioxin emissions in Australia'. | A table has been included in the Appendices. |
| 5 | Volker Maier<br>Nufarm<br>103 Pipe Road<br>LAVERTON NORTH VIC 3026 | Section 5.1 – a national guideline of 0.1ng TEQ/$m^3$ should be set for NEW combustion facilities. Setting a guideline for all facilities, including existing, will result in a large amount of high cost analysis and lead to existing facilities exceeding limits. | The proposed action related to guidelines has been amended to include reference to new facilities and existing facilities when they are upgraded. |
| | | Section 4 - text about BAT/BEP needs to be consistent with Article 5 of the Stockholm Convention | Section 4 has been amended to reflect these comments. |

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| | | Section 5.2 - For contaminated sites, a single investigation level could cause unnecessary investigation and actions for industrial site. There should be encouragement to use 'indicators' pointing to potential dioxin contamination. If this is not included, then the potential is that just about every land transfer will call for dioxin analysis; a totally unnecessary cost burden on the community. | Section 5.2 - comments related to soils will be referred to the current review of the Assessment of Site Contamination NEPM. |
| 6 | Combined submission from following environment groups:<br>Allergy, Sensitivity and Environmental Health Association<br>Alliance for a Clean Environment<br>Contaminated Sites Alliance<br>Greenpeace Australia Pacific<br>National Toxics Network<br>Total Environment Centre<br>WWF Australia | Elimination of POPs: Elimination rather than control of all POPs must be the goal. Prevention and phase-out programs must be prioritised, rather than end-of-pipe measures. | It is not feasible to completely eliminate all production of dioxins. |
| | | Section 5.11 - Environment Protection and Biodiversity Conservation Act trigger: The Environment Protection and Biodiversity Conservation Act (Cth) (EPBC Act) should be amended to include a trigger for the Stockholm Convention. | The inclusion of a trigger for dioxins under the EPBC Act will be considered as part of the review to determine if additional matters of national environmental significance should be included in the Act. |
| | | Principles of substitution and elimination: The substitution principle (substitute materials, products, and techniques) must be implemented to prevent formation and release of POPs. Priority must be given to avoiding and preventing new facilities that yield unintentional POPs by-products (e.g. dioxins), while phasing out existing ones. | The BAT and BEP guidelines being developed under the Stockholm Convention promote the use of alternative processes, products and techniques aimed at reducing and where feasible, eliminating dioxin releases. |
| | | Section 5.1 - Avoiding and phasing out incineration: Incineration must be avoided and phased out through alternative waste management. | The BAT and BEP guidelines being developed under the Stockholm Convention promote the use of alternative processes, products and techniques aimed at reducing and where feasible eliminating dioxin release. |

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| | | Section 5.6 - Requirement of totally chlorine free pulp mills: All bleached pulp mills should be totally chlorine free (TCF). Pulp mills that are elemental chlorine free (ECF) or require the use chlorine should be phased out and the construction of new mills that use chlorine or chlorine compounds banned. | The Stockholm Convention draft BAT and BEP guidelines for pulp production does not prescribe a preferred production process. However, it notes that to decrease or eliminate the formation of dioxins in wood and non-wood bleaching processes there are a number of measures which could be adopted including eliminating elemental chlorine by replacing it with chlorine dioxide (elemental chlorine-free bleaching) or in some cases with total chlorine-free processes.<br>Any proposals for new pulp mills would be assessed against the Stockholm guidelines and against the pulp mill guidelines recently revised by the Tasmanian Government. |
| | | Human and environmental monitoring for POPs: A monitoring program must be established to examine the body burden of POP chemicals. | Future monitoring of dioxins would be undertaken subject to funding resources. The Food Regulation Standing Committee would support the repeat of the dioxin dietary exposure survey in ten years. |
| 7 | Kimberly-Clark Australian Pty Limited<br>Dr Harley Wright<br>52 Alfred Street<br>MILSONS POINT NSW 2061 | Section 5.1 - The principle for adoption the level of 0.1 ng $m^3$ be reassessed and substantiated, as this limit is not based on risk-based considerations, rather based purely on potentially achievable technical levels. The risk of harm should be the key principle for setting acceptable ambient dioxin concentrations. Question the adoption of the level of 0.1 ng $m^3$ on the basis that it has been accepted internationally. If the ambient levels do not exceed the unacceptable threshold, a case will need to be made if levels are to be prescribed for specific emitters. If there is not a problem, there would seem no basis for regulation. | The level of 0.1 ng $m^3$ for dioxins has been accepted internationally as a goal for achieving best practice for controlling emissions of dioxins from combustion sources. Most states and territories have either formally or informally adopted this level already.<br>Monitoring of ambient levels of dioxins will impose higher costs on the community. |
| | | Section 5.3, 5.4 and 5.10 - Support the principle of using acceptable risk as the basis for setting maximum ambient levels in food and water and sediments. | These comments would be considered in future surveys of food and in reviews of the Australian and New Zealand Guidelines for Fresh and Marine Water Quality.. |

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| | | Section 4 - We recommend that the principles for imposing a BAT limit on dioxin emissions be carefully assessed and provided. They should incorporate a consideration of the risks, the costs and the benefits. | BAT is an accepted approach to setting dioxin emission limits and is followed in most jurisdictions. |
| 8 | Carter Holt Harvey Limited<br>Murray Parrish<br>640 Great South Road<br>Manukau City<br>AUCKLAND NEW ZEALAND | Section 4 - Concerned that the regulatory effort directed toward dioxin assessment and review is disproportionate to the actual risk of dioxin in Australia and relative to other environmental risks. As there are low risk of environmental and health effects, the continued decline in emissions of dioxins and the high cost of monitoring for dioxins combine to suggest that new or additional regulation of dioxins in Australia is unwarranted. | The approach adopted takes these considerations into account. |
| | | Review Australia's National Dioxins Program to place greater emphasis on the environmental effects of any particular discharge of dioxin. References to 'permissible' levels of dioxin emission should be deleted in favour of references to adoption of BAT and BEP determined in the context of the particular emission or discharge. | The current approach is to set emission standards guided by BAT and BEP considerations. This is followed in most jurisdictions. |
| | | Review the report recommendations with respect to dioxin emissions from biomass sources in the context of consequential and other effects adversely increasing if biomass combustion is constrained. | Research currently underway will contribute to improved knowledge about dioxin emissions from bushfires. |
| | | Amend the reports recommendations to reflect the investment being made in particulate emissions regulation and control. | A note about industry contribution to reducing dioxin releases has been included in Section 3. |
| | | The need for direct monitoring and regulation of dioxin should be identified as unnecessary where other factors such as particulate emission regulation will act to constrain dioxin emissions. | This matter should be resolved through the setting of individual licence conditions. |

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| | | Section 5.6 - Amend the proposed actions with respect to dioxin discharges in pulp mill effluent to remove reference to a specific emission level. If particular guidance is required for the management of dioxin from particular sources such as pulp mill waste water, it may be appropriate to define BAT/BEP for that type of discharge, perhaps allowing for a 10 year review of any limit. | The levels for dioxins in pulp mill effluent have been recommended in the recent review by the Tasmanian Government of the Pulp Mill Guidelines. |
| | | Section 5.7 - Does not support dioxin as a reporting obligation under NPI. If national dioxin emissions inventory is required, then we recommend research into the accuracy of determining dioxin emissions by proxy, for example through the measurement reporting of particulate. There is little justification for imposing NPI obligations reporting based on volume thresholds, and the risk of distortion of business decision making to avoid arbitrary thresholds. | Dioxins are currently reported under the National Pollutant Inventory (NPI). A recent review of the NPI has recommended reporting of dioxins in toxic equivalents (TEQs). These comments will be considered in the response to the review. |
| | | Section 5.11 – The National Action Plan identifies that the risk to Australians and Australian Biodiversity from dioxin emissions is low and falling. There therefore appears to be little justification for requiring legislative approval under the Environment Protection Biodiversity Conservation Act 1999 for dioxin emissions. | The inclusion of a trigger for dioxins under the EPBC Act will be considered as part of the review to determine if additional matters of national environmental significance should be included in the Act. |
| | | The report highlights the significant reductions in dioxins emissions at source arising from other regulatory and community health initiatives. | Noted. |

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| 9 | A3P<br>Miles Prosser<br>Level 3, Tourism House<br>40 Blackall Street<br>BARTON ACT 2600 | The Action Plan should be comprehensive in its scope and continue the current path towards a steady reduction in the already low level of dioxin emissions, including through encouraging low dioxin emissions at the time of investment or upgrade of industrial plants. | Agreed. This is the approach adopted by the Action Plan. |
| | | The Plan should avoid costly measurement regimes and enforcing emission levels in existing facilities that will be replaced by cleaner technology in the normal capital replenishment cycle. A3P supports guideline ambient levels based on risk assessment. | Ambient levels are not usually used for regulating dioxins. Measurement requirements for industry are a matter for individual licences. |
| | | Setting dioxin emission levels for point sources and then presumably requiring some form of monitoring and reporting to ensure compliance could create a substantial cost for industry. Significant costs seem out of proportion given that dioxin levels are currently low and existing Government actions appear to be driving them lower. | Measurement requirements are a matter for individual licences. Emission levels are already party of policy and/or practice in most jurisdictions. |
| | | Section 5.1 - The proposal to set a blanket emission level for dioxins to air of 0.1 ng TEQ/m3 seems unjustified. It does not seem to be based on likely risk from such a level. A3P considers that risk assessment should be the primary basis for action. | The level of 0.1 ng/$m^3$ for dioxins has been accepted internationally as a goal for achieving best practice for controlling emissions of dioxins from combustion sources. Most states and territories have either formally or informally adopted this level already. |

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| Section 5.1, 5.3 and 5.4 - It is recommended that where the plan proposes to "consider including a level for dioxins", for both ambient levels and emissions, that this be limited by: "if it can be demonstrated that the benefits of including a level exceed the costs of measurement, reporting and compliance". Furthermore, there should either be an additional action (or existing actions should be expanded) to include: "To enable efficient monitoring and compliance, methods should be developed that allow the estimation of dioxin emissions based on process, technology and activity levels" rather than laboratory analysis. | The level of 0.1 ng/$m^3$ for dioxins has been accepted internationally as a goal for achieving best practice for controlling emissions of dioxins from combustion sources. Most states and territories have either formally or informally adopted this level already. |
| Section 5.1 - A similarly flexible approach should be employed in the National Dioxins Plan given the potentially high cost of determining whether existing facilities meet the proposed level and the additional cost of re-engineering if required. A flexible approach would seem particularly appropriate given the current low dioxin levels. | The level of 0.1 ng/$m^3$ for dioxins has been accepted internationally as a goal for achieving best practice for controlling emissions of dioxins from combustion sources. Most states and territories have either formally or informally adopted this level already. |
| Section 5.1 - It is recommended that the proposed action on national guidelines for dioxins emissions from combustion facilities be expanded to include: "The guidelines should allow flexibility. They should consider the relative contribution of each source and the costs of compliance particularly when applied to existing facilities." | The level of 0.1 ng/$m^3$ for dioxins has been accepted internationally as a goal for achieving best practice for controlling emissions of dioxins from combustion sources. Most states and territories have either formally or informally adopted this level already. |
| A3P is supportive of the overall approach outlined in the National Action Plan for addressing dioxins in Australia. | Noted. |

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| | | The greatest reductions in dioxins will be achieved through the application of Best Available Techniques and Best Environmental Practices for new facilities and upgrade of existing facilities. | Agreed. |
| 10 | Food Regulation Standing Committee<br>C/-Department of Health and Ageing<br>GPO Box 9848<br>CANBERRA ACT 2601 | Section 5.10 - Given the current low public health risk associated with food sources, the Food Regulation Standing Committee (FRSC) decided that setting maximum levels and generally expected levels for dioxins in food is not appropriate at this stage. | Section 5.10 has been amended to reflect this decision. |
| | | Section 5.10 - FRSC would support the repeat of the dioxin dietary exposure survey in ten years, contingent on future decisions about funding and the lead agency. Should a future survey show that source-directed measures have been ineffective in reducing dioxin levels in foods, FRSC will give further consideration to establishing levels for dioxins in food. | Section 5.10 has been amended to reflect this decision. |
| 11 | See comments under 2 | | |
| 12 | Clean Air Society of Australia and New Zealand<br>Queensland Branch<br>Dr Ken Verrall<br>449 Whitehorse Road<br>BALWYN VIC 3103 | Section 5.1 - Strongly supports the adoption of the 0.1 ng TEQ/$m^3$ level as a national guideline for dioxin emissions from combustion facilities; however, clarification on the industries covered under this criterion is recommended. | Noted. |
| | | Section 4 - Strongly supports the use of the recommendations in the Stockholm Convention BAT and BEP guidance for new facilities and for existing facilities | Noted. |

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| | | when they are upgraded. | |
| | | Section 5.1 - To improve our knowledge on emissions from Australian industry sources, strongly encourages the use of licence requirements to provide mass emission and concentration data that will assist in improving the knowledge base on emissions from sources shown to have a high level of uncertainty in emission estimates. For example, the zinc production and metal sintering sectors. | The suggestion to use licence requirements to provide mass emission and concentration data can be considered by individual jurisdictions. |
| | | Section 5.1 - Strongly supports the use of existing measures aimed at reducing particle emissions from woodheaters. However, given the recognised health impacts from exposure to woodheater emissions, CASANZ strongly encourages intergovernmental measures and strategies to reduce the overall use of woodheaters, for example restricting woodheater installation in new housing developments and/or phasing out the use of woodheaters within given timeframes. | These suggestions would be considered in the context of activities related to improving the use of woodheaters. |
| | | Section 5.1 - Given the costs associated with dioxin sampling, CASANZ supports the monitoring of overseas research looking at emissions of dioxins from diesel, LPG and CNG vehicles to determine whether further action is required in Australia. | Noted. |
| | | Section 5.1 - Strongly supports further research into dioxin emissions from bushfires to provide firmer evidence on whether bushfires are the actual source, or whether dioxins are re-suspended from the soil during a fire. The research that has been performed in Australia is excellent and CASANZ recommends continued support of research programs to maintain Australia's status as a leading authority. | Research currently underway will contribute to improved knowledge about dioxin emissions from bushfires. |

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| | | Section 5.1 - Supports the detailed study into assessing the relative priority of dioxins, for possible inclusion into the Air Toxics NEPM. | Noted. |
| | | Dioxins have been an emotive issue and CASANZ recommends supporting the Action Plan with public awareness and education programs. | This issue will be taken up in the Stockholm Intergovernmental Forum. |
| 13 | Australasian Fire Authorities Council<br>Mark Chladil<br>GPO Box 1526<br>HOBART TAS 7001 | AFAC members want to see both the positive and negative aspects of smoke resulting from both planned and unplanned use of fire discussed in the development and justification of public policy and so the breadth of the National Action Plan proposals are supported. | Noted. |
| | | AFAC supports the recognition that dioxins will be released from burning vegetation irrespective of the legal or operational status of the fire, and that the release by fire will be inevitable in most vegetation types across the continent. Given the experience of large fires in recent times, it is neither practical nor desirable for the final version of the National Action Plan to become focussed on removal of fire from the landscape. | Noted. |
| | | Improved knowledge about fire and smoke will allow improved management of the smoke from both planned burns and bushfires and AFAC members are committed to using the best practices in their use of fire for land management and in fire suppression. | Noted. |
| 14 | Nick Pastalatzis<br>132 Glengala Road<br>WEST SUNSHINE VIC 3020 | Section 5.1 – the EPHC should be advised when prescribed burning will be taken place to reduce exposure to human health. | The EPHC itself is not in a position to be advised when prescribed burning takes place, but State bushfire authorities work closely with environment protection agencies to ensure hazard reduction control burns minimise the impact on human health. |

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| | | Section 5.8 - To discourage further cigarette smoking, ban the farming of tobacco, specifically in areas adjacent to major river systems such as the Murray and Darling Rivers. | The suggestion to ban tobacco growing is outside the scope of the Dioxins Action Plan. |
| | | Section 1, Table 1 – include a definition of TEF and NATO CCMS | These terms have been included in the glossary. |
| | | Unit of measurement table – include information on levels of dioxins which will impact on human health | This information is discussed in the National Dioxins Program Technical Report on Human Health Risk Assessment for Dioxins. |
| | | Section 5.1 – further public education campaigns should be used to discourage the use of domestic woodheaters. For example, keeping the heated areas to the rooms that are used and ensure better insulation. | State and Territory governments will continue with their campaign to gain further public awareness of the impact of woodheaters on the environment. |

## References

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Australian and New Zealand Environment and Conservation Council (1996), *Hexachlorobenzene Waste Management Plan*, Canberra http://www.deh.gov.au/industry/chemicals/scheduled-waste/hcbplan.html.

Australian and New Zealand Environment and Conservation Council (1999), *Polychlorinated Biphenyls Management Plan*, Canberra http://www.deh.gov.au/industry/chemicals/scheduled-waste/pcbs/index.html.

Australian and New Zealand Environment and Conservation Council (1999), *Organochlorine Pesticides Waste Management Plan*, Canberra http://www.deh.gov.au/industry/chemicals/scheduled-waste/ocps/ocpplan.html.

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1. Dioxins emissions from Bushfires in Australia
2. Dioxins emissions from Motor Vehicles in Australia
3. Inventory of Dioxin emissions in Australia 2004
4. Dioxins in Ambient Air in Australia
5. Dioxins in Soils in Australia
6. Dioxins in Aquatic Environments in Australia
7. Dioxins in Fauna in Australia
8. Dioxins in Agricultural Commodities in Australia
9. Dioxins in the Australian Population: Levels in Blood
10. Dioxins in the Australian Population: Levels in Human Milk
11. Ecological Risk Assessment of Dioxins in Australia
12. Human Health Risk Assessment of Dioxins in Australia

*Environment Protection Biodiversity and Conservation Act 1999* http://www.deh.gov.au/epbc/index.html

Department of the Environment and Heritage (1998) *Guide to Controlled and Other Wastes under Australia's Hazardous Waste Act, Information Paper No. 4, June 1998*, (Prepared by the Hazardous Waste Section of Environment Australia as guidance for the operation of the *Hazardous Waste (Regulation of Exports and Imports) Act 1989)*.

Department of the Environment and Heritage, Hazardous Waste Website – http://www.deh.gov.au/industry/chemicals/hwa/index.html

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Natural Resource Management Ministerial Council (2003) *Guidelines for Sewerage Systems Biosolids Management –2004*, Canberra

*Product Stewardship (Oil) Amendment Regulations 2003 (No 1)* http://www.deh.gov.au/industry/waste/oilrecycling/index.html

Food Standards Australia and New Zealand, *Total Diet Survey* http://www.foodstandards.gov.au/mediareleasespublications/publications/19thaustraliantotaldietsurveyapril2001/19thaustraliantotaldietsurvey/

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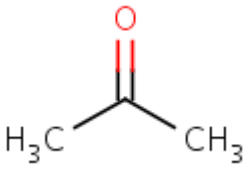

# Acetone

The majority of the following information has been sourced from ATSDR (1994), with other sources listed in the references.

## Chemical Identification

Synonyms: Dimethyl ketone, 2-Propanone, beta-Ketopropane.

CAS: 67-64-1

Molecular Formula: $C_3H_6O$

Molecular Weight: 58.08

## General

Acetone is a colourless liquid that evaporates readily into the air and mixes well with water.

Acetone is a chemical that is found naturally in the environment (e.g. in plants, trees, volcanic gases and forest fires) and is also produced by industries to make other chemicals that make plastics, fibres and drugs. Acetone is also used to dissolve other substances. Acetone can also enter the environment during its manufacture and use, in exhaust from automobiles, and from tobacco smoke, landfills, and certain kinds of burning waste materials.

Low levels are normally present in the body from the breakdown of fat, with the body using it in normal processes that make sugar and fat.

## Significance of Exposure Pathways and Background

The most significant exposure pathway is inhalation of contaminated air, both indoor and outdoor. Although acetone has been detected in certain foods (fruit and vegetables), beverages, tap water and soil, these do not constitute major sources of exposure for most people (ATSDR, 1994).

The bloodstream absorbs acetone rapidly and completely from the lungs and stomach. The bloodstream can also absorb acetone from the skin, but less rapidly than from the lungs and stomach. Blood carries acetone to all body organs (ATSDR, 1994).

Limited information is available regarding background levels of acetone in air, water, and soil. Therefore in absence of compound-specific background exposure data, the background exposure for volatile COPC has been set at 10% in accordance with the total petroleum hydrocarbon (TPH) background exposure allocation used to derive the Health Screening Levels (HSLs) published by CRC CARE (Friebel, E. and Nadebaum, P., 2011).

In absence of sufficient compound-specific absorption data for the oral, inhalation and dermal routes, the absorption for volatile COPC has been set at 100% for oral and inhalation exposure and 20% for dermal exposure in accordance with the absorption allocation adopted during derivation of the HSLs for volatile TPH fractions (Friebel, E. and Nadebaum, P., 2011).

## Non-Carcinogenic Health Effects

Workers and people exposed to acetone in the laboratory have complained that acetone irritated their noses, throats, lungs, and eyes. Those exposed to acetone at 12,000 ppm or higher also complained of headache, light headedness, dizziness, unsteadiness, and confusion depending on how long they were exposed (from 2 minutes to 4 hours). Two workers exposed for four (4) hours became unconscious.

In addition, some people who had casts applied with acetone were exposed to acetone that evaporated into air during and after the casts were applied. These patients became nauseous, vomited blood, and became unconscious. Some people exposed to acetone in the air at about 250 ppm for several hours in the lab had headaches and lacked energy, and they also had some mild behavioural effects. Some people exposed to 500 ppm in the air for several hours in the lab had effects on the blood, but other studies showed no effects on the blood at even higher exposure levels.

People who swallowed acetone or substances that contained acetone became unconscious, but they recovered in the hospital. The amount of acetone that these people swallowed was not always known, but one man swallowed about 2,250 milligrams of pure acetone per kilogram of body weight (2,250 mg/kg). In addition to becoming unconscious, he had tissue damage in his mouth and he later developed a limp, which eventually cleared up, and symptoms similar to diabetes (excessive thirst, frequent urination).

In a lab experiment, people who had liquid acetone applied directly on their skin and held there for a half hour developed skin irritation. When the skin was looked at under a microscope, some of the skin cells were damaged.

Animals briefly exposed to high levels of acetone in the air also had lung irritation and became unconscious; some died. Exposure at lower levels for short periods also affected their behaviour. Pregnant animals that were exposed to high levels of acetone in air had livers that weighed more than usual and had fewer foetuses. The foetuses weighed less than normal and had delayed bone development.

Animals given large amounts of acetone to swallow or drink for short periods had bone marrow hypoplasia (fewer new cells being made), degeneration of kidneys, heavier than normal livers and bigger liver cells, and collapse and listlessness. Pregnant mice that swallowed acetone had lower body weights and produced fewer newborn mice. More of the newborn mice that had swallowed acetone died in comparison to newborn mice that were not given acetone.

Male rats that swallowed or drank even small amounts of acetone for long periods had anaemia and kidney disease. The female rats did not have anaemia, but they had kidney disease when they swallowed a much larger amount of acetone than the male rats swallowed. The female rats had livers and kidneys that weighed more than normal, and so did the male rats, but only when they swallowed larger amounts of acetone than the females swallowed. The male rats also had abnormal sperm. The female rats did not have any effects in their reproductive organs. Rats also had signs that acetone caused effects on their nervous systems.

Acetone is irritating to the skin of animals when it is placed directly on their skin, and it burns their eyes when placed directly in their eyes. Guinea pigs have been reported to develop cataracts in their eyes when acetone was placed on their skin.

One effect of acetone seen in animals is an increase in the amount of certain enzymes (chemicals in the body that help break down natural substances in the body and chemicals that enter the body). The increase in these enzymes caused by acetone exposure can make some chemicals more harmful.

## Identification of Non-Carcinogenic Toxicity Reference Values

The dose-response values provide an estimate of exposure to the human population that is likely to be without an appreciable risk of deleterious effects during a lifetime. The oral exposure represents a daily value and the inhalation exposure represents continuous inhalation. These values are intended for use in risk assessments for health effects known or assumed to be produced through a nonlinear (presumed threshold) mode of action (USEPA, 2013). Available chronic dose-response values published by sources recognised and endorsed by enHealth (enHealth, 2012), NEPC (NEPC, 1999) and the USEPA and are summarised below. Fussy

**Oral**

The oral dose-response value is expressed in units of mg/kg/day. This value may be termed a Reference Dose (RfD), Tolerable Daily Intake (TDI), or Minimal Risk Level for oral exposure (MRL) depending on the agency of derivation.

**Table 1 Published Threshold Dose-Response Values for Acetone - Oral**

| Agency | Oral Dose-Response Value (mg/kg/day) | Source | Target Endpoint | Test Animal | UF | Notes |
|---|---|---|---|---|---|---|
| NSF International | 0.9 | NSF International (2003) | Nephropathy | Rats | 1000 | RfD. Based on USEPA, 2003. |
| ATSDR | 2 | ATSDR (1994) | Haematological effects | Rats | 100 | Intermediate MRL. Based on studies by Dietz et al., 1991 and NTP 1991. |

| Agency | Oral Dose-Response Value (mg/kg/day) | Source | Target Endpoint | Test Animal | UF | Notes |
|---|---|---|---|---|---|---|
| IRIS | 0.9 | USEPA (2003) | Nephropathy | Rats | 1000 | RfD. Based on studies by Dietz et al., 1991 and NTP 1991. |

ATSDR – Agency for Toxic Substances and Disease Registry
IRIS – Integrated Risk Information System.
UF – Uncertainty Factor.

**Inhalation**

The inhalation dose-response value is expressed in units of mg/m$^3$. This value may be termed a Reference Concentration (RfC), Guidelines Value (GV), Tolerable Concentration (TC), or Minimal Risk Level for inhalation (MRL) depending on the agency of derivation.

**Table 2 Published Threshold Dose-Response Values for Acetone - Inhalation**

| Agency | Inhalation Dose-Response Value (mg/m$^3$) | Source | Target Endpoint | Test Animal | UF | Notes |
|---|---|---|---|---|---|---|
| ATSDR | 30.88* | ATSDR (1994) | Neurological effects | Human | 100 | Chronic MRL. Based on study by Stewart et al., 1975 |

ATSDR – Agency for Toxic Substances and Disease Registry
UF – Uncertainty Factor.
* Converted from 13ppm to mg/m$^3$ using the molecular weight of 58.08 and assuming 25ºC and 760 mm Hg

## Carcinogenicity and Genotoxicity

Acetone does not cause skin cancer in animals when it is applied to their skin. It in unknown whether acetone would cause cancer after breathing or swallowing it for long periods because no tests have been conducted. The Department of Health and Human Services and the International Agency for Research on Cancer have not classified acetone for carcinogenic effects. The US EPA has determined that acetone is not classifiable as to its human carcinogenicity.

## Identification of Carcinogenic Toxicity Reference Values

**Oral and Inhalation**

ATSDR and USEPA have evaluated the carcinogenicity data for acetone**.** USEPA determined that under the Draft Revised Guidelines for Carcinogen Risk Assessment (USEPA, 1999), data are inadequate for an assessment of the human carcinogenic potential of acetone**.** This weight-of-evidence determination is based on the availability of one human study of limited utility, no chronic animal studies, and no additional information on structural analogues with known carcinogenic potential. Acetone has tested negative in almost all genotoxicity studies. The previous IRIS assessment included a weight of evidence classification of Group D - not classifiable as to human carcinogenicity - based on the Guidelines for Carcinogen Risk Assessment (USEPA, 1986). ATSDR has published a Toxicological Profile for Acetone. Although ATSDR discusses the carcinogenicity data in its Toxicological Profiles, it does not currently assess cancer potency or perform cancer risk assessments.

## Adopted Dose-Response Values

Dose-response values for threshold and non-threshold effects associated with oral or inhalation exposure to benzene have not been published by Australian regulatory bodies.

**Threshold (Non-Carcinogenic)**

For assessment of potential threshold effects associated with oral exposure to acetone, AECOM has adopted the reference dose of **2 mg/kg/day** published by ATSDR (ATSDR, 1994).

For assessment of potential threshold effects associated with inhalation exposure to acetone, AECOM has adopted the inhalation reference concentration of **30.88 mg/m$^3$** published by ATSDR (ATSDR, 1994).

## References

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NEPC, 1999. *Schedule B(4) Guideline on Health Risk Assessment Methodology.* In: National Environment Protection (Assessment of Site Contamination) Measure. National Environment Protection Council.

National Toxicology Program (NTP), 1991. *Toxicity studies of acetone (CAS No. 67-64-1) in F344/N rats and B6C3F1 mice (drinking water studies).* NTP, Research Triangle Park, NC. NTP TOX 3, NIH Publication No. 91-3122.

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USEPA, 2003. *Integrated Risk Information System (IRIS).* Electronic database maintained by the United States Environmental Protection Agency National Center for Environmental Assessment, Office of Research and Development. Accessed January 2013.

# Antimony – Toxicological Profile

The majority of the following information has been sourced from ATSDR (1992), with other sources listed in the references.

## Chemical Identification

CAS: 7440-36-0

Molecular Formula: Sb

Molecular Weight: 121.76 g/mol

## Significance of Exposure Pathways and Background

The background intake of antimony is considered to be negligible and therefore, a background intake of 0% was adopted.

## Adopted Dose-Response Values

Dose-response values for threshold and non-threshold effects associated with oral or inhalation exposure to antimony have not been published by Australian regulatory bodies.

**Threshold (Non-Carcinogenic)**

For assessment of potential threshold effects associated with oral exposure to antimony, AECOM has adopted the reference dose of **0.006 mg/kg/day** published by RIVM (RIVM, 2008).

As reference concentration data for antimony inhalation have not been published, the RfD (RVIM, 2008) has been converted to an RfC (RfC = (body weight x RfD)/ inhalation rate, where body weight is assumed to be 70 kgs and inhalation rate equal to 20 m3/day) and the RfC of **0.021 mg/m$^3$** accepted.

**Non-Threshold (Carcinogenic)**

To AECOM's knowledge, non-threshold dose-response criteria for oral and inhalation exposure to antimony have not been published by Australian or other regulatory bodies. Potential health effects associated with oral and inhalation exposure to antimony have therefore been assessed on the basis of threshold dose response criteria.

## References

ASC NEPM, 2013. *National Environment Protection (Assessment of Site Contamination) Measure 1999* as amended May 2013. National Environment Protection Council (NEPC).

ATSDR, 1992. *Toxicological Profile for Antimony*. Agency for Toxic Substances and Disease Registry. September 1992.

Friebel and Nadebaum, 2011. *Health screening levels for petroleum hydrocarbons in soil and groundwater. Part 1: Technical development document.* CRC Care Technical Report no. 10, CRC for Contamination Assessment and Remediation of the Environment, Adelaide, Australia. September 2011.

RIVM (2008). *Re-evaluation of some human-toxicological Maximum Permissible Risk levels earlier evaluated in the period 1991 - 2001*. National Institute of Public Health and the Environment, Bilthoven, Netherlands.

# Arsenic (inorganic)

The majority of the following information has been sourced from NEPC (2013) and ATSDR (2007), with other sources listed in the references.

## Chemical Identification

CAS: 7440-38-2

Molecular Formula: As

Molecular Weight: 74.92 g/mol

## General

Arsenic is a metalloid that can exist in four valence states (-3, 0, +3 and +5) and forms a steel grey, brittle solid in elemental form. Under reducing conditions, arsenite (As III) is the dominant form and, in well oxygenated environments, arsenate (AsV) is the dominant form. It is the 20$^{th}$ most commonly occurring element in the Earth's crust, occurring at an average concentration of 3.4 ppm.

Inorganic arsenic occurs naturally in soil and rocks especially in minerals and ores containing copper or lead. Presently, about 90% of all arsenic produced is used as a preservative (copper chromate arsenate) for wood to protect it from rotting and decay. In the past, inorganic arsenic compounds have been used as pesticides, primarily on cotton fields and in orchards however this is now prohibited.

Naturally occurring arsenic may enter the air, water, and land from wind-blown dust and may get into water from runoff and leaching. Arsenic may enter the environment during the mining and smelting and small amounts may be released into the atmosphere from coal-fired power plants and incinerators.

Arsenic readily dissolves in water and is detected in lakes, rivers, or underground water as well as in rain or snow and industrial waste discharges. Arsenic cannot be destroyed in the environment and ultimately ends up in soil or sediments.

## Significance of Exposure Pathways and Background

Ingestion of soil and dust is considered the most significant pathway of exposure for inorganics in soil (NEPC, 2013). However, the bioavailability and inclusion of other exposure pathways should also be assessed e.g. inhalation of arsenic adsorbed to particulates.

A range of 25-75% bioavailability may be appropriate for the assessment of arsenic in soil (NEPC, 2013). The range of bioavailabilities considered would need to be based on suitable data in relation to source and site-specific bioavailability (where lower bioavailability values were considered appropriate).

NEPC (2013) reviewed the background intakes of arsenic from other sources, as a percentage of the toxicity reference values. Based on this review, a background intake of 50% was determined for oral and dermal pathways while a background intake of 0% was determined for the inhalation pathway.

## Non-Carcinogenic Health Effects

Inorganic arsenic is responsible for most cases of arsenic induced toxicity in humans. Although there may be some differences in the potency of different chemical forms (e.g. arsenites tend to be somewhat more toxic than arsenates), these differences are usually minor. An exception would be arsine, which is highly toxic.

It is generally accepted that the arsenic-carbon bond is quite strong and most mammalian species do not have the capacity to break this bond; thus, inorganic arsenic is not formed during the metabolism of organic arsenicals. Inorganic As(V) is readily reduced to inorganic forms which are taken up by the cell, usually hepatocytes.

Studies have identified effects on virtually every organ or tissue evaluated, although some end points appear to be more sensitive than others. Available data from humans identify the skin as the most sensitive noncancer target following long-term oral arsenic exposure. Typical dermal effects include hyperkeratinization of the skin (especially on the palms and soles), formation of multiple hyperkeratinized corns or warts, and hyperpigmentation of the skin with interspersed spots of hypopigmentation. Oral exposure data from studies in humans indicate that

these lesions typically begin to manifest at exposure levels of about 0.002–0.02 mg As/kg/day. At these exposure levels, peripheral vascular effects are also commonly noted, including cyanosis, gangrene and “Blackfoot Disease.” Other reported cardiovascular effects include increased incidences of high blood pressure and circulatory problems.

Nausea, vomiting, and diarrhea are very common symptoms in humans following oral exposure to inorganic arsenicals, both after acute high-dose exposure and after repeated exposure to lower doses; these effects are likely due to a direct irritation of the gastrointestinal mucosa. Acute, high-dose exposure can lead to encephalopathy, with clinical signs such as confusion, hallucinations, impaired memory, and emotional liability, while long-term exposure to lower levels can lead to the development of peripheral neuropathy characterized by a numbness in the hands and feet that may progress to a painful "pins and needles" sensation. Recent studies also have reported neurobehavioral alterations in arsenic-exposed children.

Chronic exposure in drinking water has been associated with excess incidence of miscarriages, stillbirths, preterm births, and infants with low birth weights. Animal data suggest that arsenic may cause changes to reproductive organs of both sexes, including decreased organ weight and increased inflammation of reproductive tissues, although these changes may be secondary effects. However, these changes do not result in a significant impact on reproductive ability.

A large number of studies in humans have reported cardiovascular effects after acute and long term oral exposure to inorganic arsenic compounds. Studies of workers exposed by inhalation report irritation of the mucous membranes of the nose and throat, which may lead to laryngitis, bronchitis, or rhinitis. Respiratory effects have also been reported following oral exposure to inorganic arsenic and include respiratory distress, hemorrhagic bronchitis, and pulmonary edema; however, it is not clear whether these are primary effects or are the result of damage to the pulmonary vascular system.

A common effect following both oral and inhalation exposure to inorganic arsenic is the development of peripheral neuropathy. Workers exposed at pesticide plants or smelters, have shown increased incidence of neurological changes including sensory and motor polyneuropathy.

## Identification of Non-Carcinogenic Toxicity Reference Values

The dose-response values provide an estimate of exposure to the human population that is likely to be without an appreciable risk of deleterious effects during a lifetime. The oral exposure represents a daily value and the inhalation exposure represents continuous inhalation. These values are intended for use in risk assessments for health effects known or assumed to be produced through a nonlinear (presumed threshold) mode of action (USEPA, 2013). Available chronic dose-response values published by sources recognised and endorsed by enHealth (enHealth, 2012), NEPC (NEPC, 2013) and the USEPA and are summarised below.

**Oral**

The oral dose-response value is expressed in units of mg/kg/day. This value may be termed a Reference Dose (RfD), Tolerable Daily Intake (TDI), or Minimal Risk Level for oral exposure (MRL) depending on the agency of derivation.

**Table 1 Published Threshold Dose-Response Values for Arsenic - Oral**

| Agency | Oral Dose-Response Value (mg/kg/day) | Source | Target Endpoint | Test Animal | UF | Notes |
|---|---|---|---|---|---|---|
| NEPC | 0.002 | NEPC (2013) | - | - | - | RfD. Based on Australian and International approaches. |
| NHMRC | 0.0003 | NHMRC (2011) | - | - | - | TDI. Calculated from guideline value of 0.01. |
| ATSDR | 0.0003 | ATSDR (2007) | Dermal effects | Human | 3 | Chronic MRL. Based on a number of studies. |
| IRIS | 0.0003 | USEPA (2013) | Dermal effects | Human | 3 | RfD. Based on Tseng, 1977 and Tseng et al., 1968. |

| Agency | Oral Dose-Response Value (mg/kg/day) | Source | Target Endpoint | Test Animal | UF | Notes |
|---|---|---|---|---|---|---|
| RIVM | 0.001 | Baars AJ et al. (2001) | Dermal effects | Human | 2 | TDI. Health Council of The Netherlands, 1993 |

NEPC – National Environment Protection Council
NHMRC – National Health and Medical Research Council
ATSDR – Agency for Toxic Substances and Disease Registry
IRIS – Integrated Risk Information System
RIVM – National Institute of Public Health and the Environment (Netherlands)
UF – Uncertainty Factor.

**Inhalation**

The inhalation dose-response value is expressed in units of $mg/m^3$. This value may be termed a Reference Concentration (RfC), Toxicity Reference Value (TRV), Tolerable Concentration (TC), or Minimal Risk Level for inhalation (MRL) depending on the agency of derivation.

**Table 2 Published Threshold Dose-Response Values for Arsenic - Inhalation**

| Agency | Inhalation Dose-Response Value ($mg/m^3$) | Source | Target Endpoint | Test Animal | UF | Notes |
|---|---|---|---|---|---|---|
| NEPC | 0.001 | NEPC (2013) | Lung Cancer | Human | 10 | TRV. Based on RIVM (2001). |
| California EPA | 0.000015 | USEPA (2013) | - | - | - | RfC. |
| RIVM | 0.001 | RIVM (2001) | Lung Cancer | Human | 10 | RfC. Based on Blom et al., 1985 and Lagerkvist et al., 1984. |

## Carcinogenicity and Genotoxicity

The International Agency for Research on Cancer (IARC) has classified arsenic and inorganic arsenic compounds as Group 1 – carcinogenic to humans.

Arsenic is a known human carcinogen based on human epidemiological studies that show skin and internal cancers (in particular, bladder, liver and lung) associated with chronic exposures to arsenic in drinking water. There are limited animal studies is because arsenic has not been shown to cause cancer in rodents due to interspecies differences between rodents and humans.

A recent Australian review of available data (APVMA, 2005) on arsenic carcinogenicity and genotoxicity noted the following:

- The mechanisms behind tumour formation and chromosomal damage do not appear to involve mutagenesis.
- The epidemiological evidence from occupational exposure studies indicates that arsenic acts at a later stage in the development of cancer.

This supports the notion that arsenic appears to behave like a carcinogen which exhibits a threshold effect.

On the basis of the above and other studies identified in NEPC (2013), the use of threshold dose-response for the assessment of carcinogenic effects associated with arsenic exposure is considered appropriate.

## Identification of Carcinogenic Toxicity Reference Values

**Oral**

The oral dose-response value is expressed in units of $(mg/kg/day)^{-1}$. This value may be termed a Cancer Slope Factor (CSF), a Cancer Risk (CR), Slope Factor (SF), Risk Specific Dose (RSD) or Toxic Dose (that corresponds

to a 5% increase in mortality) ($TD_{05}$) depending on the agency of derivation. Some agencies present guideline values which may be converted to dose-response values.

**Table 3 Published Non-Threshold Dose-Response Values for Arsenic – Oral**

| Agency | Oral Cancer Slope Factor $(mg/kg/day)^{-1}$ | Notes | Source |
|---|---|---|---|
| IRIS | 1.5 | Slope factor. USEPA (2013) | Based on Tseng, 1977 and Tseng et al., 1968. |
| Health Canada | 1.5 | Slope factor converted from $TD_{05}$. | Health Canada (1993) |

IRIS – Integrated Risk Information System.

### Inhalation

The inhalation dose-response value is expressed in units of $mg/m^3$. This value may be termed a Unit Risk (UR), Cancer Risk (CR), Risk Specific Concentration (RSC), Toxic Dose (that corresponds to a 5% increase in mortality) ($TD_{05}$) or Tolerable Concentration in Air (TCA) depending on the agency of derivation.

**Table 4 Published Non-Threshold Dose-Response Values for Arsenic - Inhalation**

| Agency | Inhalation Unit Risk Factor $(mg/m^3)^{-1}$ | Notes | Source |
|---|---|---|---|
| WHO | 0.0015 | Unit risk. | WHO (2000) |
| IRIS | 0.0043 | Unit risk. USEPA (2013) | USEPA (2013) |
| Health Canada | 0.0015 | Unit risk converted from $TD_{05}$. | Health Canada (1993) |
| RIVM | 0.001 | TCA. | Based on Blom et al., 1985 and Lagerkvist et al., 1984. |

IRIS – Integrated Risk Information System.
RIVM – National Institute of Public Health and the Environment (Netherlands)
WHO – World Health Organisation

## Adopted Dose-Response Values

### Threshold (Non-Carcinogenic)

For assessment of potential threshold effects associated with oral exposure to inorganic arsenic, AECOM has adopted an oral TRV of 0.002 mg/kg/day (NEPC, 2013).

For assessment of potential threshold effects associated with inhalation exposure to inorganic arsenic, AECOM has adopted the NEPC (2013) inhalation TRV of 0.001 $mg/m^3$.

### Non-Threshold (Carcinogenic)

As noted above, a linear (non-threshold) dose-response is not supported for carcinogenic effects associated with arsenic exposure. The use of a threshold dose-response approach for the assessment of carcinogenic effects associated with arsenic exposure is therefore considered reasonable.

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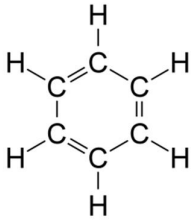

# Benzene

The majority of the following information has been sourced from ATSDR (2007), with other sources listed in the references.

## Chemical Identification

Synonyms: benzene, benzol

CAS: 71-43-2

Molecular Formula: $C_6H_6$

Molecular Weight: 78.11 g/mol

## General

Although benzene occurs naturally and is emitted by volcanoes and forest fires, the greatest sources are associated with the manufacture of plastics, resins, and nylon and other synthetic fibres. Benzene is used to make some types of rubbers, lubricants, dyes, detergents, drugs, and pesticides and is a natural part of crude oil, gasoline, and cigarette smoke.

## Significance of Exposure Pathways and Background

The most significant exposure pathway is inhalation of contaminated air and tobacco smoke from both active and passive smoking. Although benzene has been detected in certain foods, beverages and tap water, these do not constitute major sources of exposure for most people (ATSDR, 2007).

CRC CARE (Friebel, E. and Nadebaum, P., 2011) reviewed the air background levels in Australia for benzene and below is a summary of this review and the assumptions adopted during development of the health screening levels (HSLs):

- an allocation of 20% of the RfC was attributed to background benzene in air which was considered to be protective of the majority of residential properties in Sydney and Melbourne.

The adopted skin absorption factor was set at 8%, as adopted by CRC CARE during derivation of the benzene HSL (Friebel, E. and Nadebaum, P., 2011).

## Non-Carcinogenic Health Effects

Damage to both the humoral and cellular components of the immune system has been known to occur in humans following inhalation exposure. This is manifested by decreased levels of antibodies and decreased levels of leukocytes in workers. Animal data support these findings.

The most characteristic systemic effect resulting from intermediate and chronic benzene exposure is arrested development of blood cells. Early biomarkers of exposure to relatively low levels of benzene include depressed numbers of one or more of the circulating blood cell types. A common clinical finding in benzene hematotoxicity is cytopenia, which is a decrease in various cellular elements of the circulating blood manifested as anemia, leukopenia, or thrombocytopenia in humans and in animals. Benzene associated cytopenias vary and may involve a reduction in one (unicellular cytopenias) to all three (pancytopenia) cellular elements of the blood.

Benzene causes a life-threatening disorder called aplastic anemia in humans and animals. This disorder is characterized by reduction of all cellular elements in the peripheral blood and in bone marrow, leading to fibrosis, an irreversible replacement of bone marrow. Benzene has also been associated with acute non-lymphocytic leukemia in humans, and aplastic anemia may be an early indicator of developing acute non-lymphocytic leukemia in some cases.

Limited information is available on other systemic effects reported in humans and is associated with high–level benzene exposure. Respiratory effects have been noted after acute exposure of humans to benzene vapors. Cardiovascular effects, particularly ventricular fibrillation, have been suggested as the cause of death in fatal exposures to benzene vapor. Gastrointestinal effects have been noted in humans after fatal inhalation exposure (congestive gastritis), and ingestion (toxic gastritis and pyloric stenosis), of benzene.

Myelofibrosis (a form of aplastic anemia) was reported by a gasoline station attendant who had been exposed to benzene by inhalation, and probably also through dermal contact. Myalgia was also reported in steel plant workers exposed to benzene vapors. Reports of renal effects in humans after benzene exposure consist of kidney congestion after fatal inhalation exposure. Dermal and ocular effects including skin irritation and burns, and eye irritation have been reported after exposure to benzene vapors. Swelling and edema have been reported to occur in a human who swallowed benzene. Studies in animals show systemic effects after inhalation exposure, including cardiovascular effects. Oral administration of benzene to animals has yielded information concerning hepatic effects. A study conducted in rabbits lends support to the finding that benzene is irritating and damaging to the skin and also shows that it is irritating and damaging to the eyes following dermal or ocular application.

## Identification of Non-Carcinogenic Toxicity Reference Values

The dose-response values provide an estimate of exposure to the human population that is likely to be without an appreciable risk of deleterious effects during a lifetime. The oral exposure represents a daily value and the inhalation exposure represents continuous inhalation. These values are intended for use in risk assessments for health effects known or assumed to be produced through a nonlinear (presumed threshold) mode of action (USEPA, 2012). Available chronic dose-response values published by sources recognised and endorsed by enHealth (enHealth, 2004), NEPC (NEPC, 1999) and the USEPA and are summarised below.

### Oral

The oral dose-response value is expressed in units of mg/kg/day. This value may be termed a Reference Dose (RfD), Tolerable Daily Intake (TDI), or Minimal Risk Level for oral exposure (MRL) depending on the agency of derivation.

**Table 1 Published Threshold Dose-Response Values for Benzene - Oral**

| Agency | Oral Dose-Response Value (mg/kg/day) | Source | Target Endpoint | Test Animal | UF | Notes |
|---|---|---|---|---|---|---|
| ATSDR | 0.0005 | ATSDR (2007) | Decreased lymphocyte count | Human | 30 | Chronic MRL. Based on study by Lan et al., 2004 |
| IRIS | 0.004 | USEPA (2003) | Decreased lymphocyte count | Human | 300 | RfD. Based on Study by Rothman et al., 1996 |

ATSDR – Agency for Toxic Substances and Disease Registry

IRIS – Integrated Risk Information System.

UF – Uncertainty Factor.

### Inhalation

The inhalation dose-response value is expressed in units of $mg/m^3$. This value may be termed a Reference Concentration (RfC), Tolerable Concentration (TC), or Minimal Risk Level for inhalation (MRL) depending on the agency of derivation.

**Table 2 Published Threshold Dose-Response Values for Benzene - Inhalation**

| Agency | Inhalation Dose-Response Value ($mg/m^3$) | Source | Target Endpoint | Test Animal | UF | Notes |
|---|---|---|---|---|---|---|
| ATSDR | 0.0096* | ATSDR (2007) | Decreased lymphocyte count | Human | 10 | Chronic MRL. Based on study by Lan et al., 2004 |
| IRIS | 0.03 | USEPA (2003) | Decreased lymphocyte count | Human | 300 | RfC. Based on Study by Rothman et al., 1996 |

*Converted from 0.003ppm to $mg/m^3$ using the molecular weight of 78.11 and assuming 25ºC and 760 mm Hg

## Carcinogenicity and Genotoxicity

The carcinogenicity of benzene is well documented in exposed workers. Epidemiological studies and case reports provide clear evidence of a causal relationship between occupational exposure to benzene and benzene-containing solvents and the occurrence of acute myelogenous leukemia (AML). The epidemiological studies are generally limited by confounding chemical exposures and methodological problems, including inadequate or lack

of exposure monitoring and low statistical power, but a consistent excess risk of leukemia across studies indicates that benzene is the causal factor. The IARC have classified benzene as a Group 1 agent (carcinogenic).

*In vivo* and *in vitro* data from both humans and animals indicate that benzene and/or its metabolites are genotoxic. Chromosomal aberrations (hypo- and hyperdiploidy, deletions, breaks, and gaps) in peripheral lymphocytes and bone marrow cells are the predominant effects seen in humans.

## Identification of Carcinogenic Toxicity Reference Values

### Oral

The oral dose-response value is expressed in units of $(mg/kg/day)^{-1}$. This value may be termed a Cancer Slope Factor (CSF), a Cancer Risk (CR), Slope Factor (SF), or Risk Specific Dose (RSD) depending on the agency of derivation. Some agencies present guideline values which may be converted to dose-response values.

**Table 3 Published Non-Threshold Dose-Response Values for Benzene – Oral**

| Agency | Oral Cancer Slope Factor $(mg/kg/day)^{-1}$ | Notes | Source |
|---|---|---|---|
| NHMRC | 0.035 | GV. Converted from unit risk of $1 \times 10^{-6}$ per 0.001 mg/L, assuming 2 L/day water ingestion rate and 70 kg body weight | NHMRC (2011) |
| WHO | 0.035 | GV. Converted from unit risk of $1 \times 10^{-5}$ per 0.01 mg/L, assuming 2 L/day water ingestion rate and 70 kg body weight | WHO (2011) |
| RIVM | 0.00033 | CR (provisional). The oral slope factor is derived by route-to-route extrapolation from the inhalation limit value. Converted from risk level of $1 \times 10^{-4}$ to risk level of $1 \times 10^{-5}$ by dividing by 10 | RIVM (2001) |
| IRIS | 0.015 – 0.055 | Range of slope factors provided. | USEPA (2000) |

IRIS – Integrated Risk Information System.
NHMRC – National Health and Medical Research Council
RIVM – National Institute of Public Health and the Environment (Netherlands)
WHO – World Health Organisation

### Inhalation

The inhalation dose-response value is expressed in units of $mg/m^3$. This value may be termed a Unit Risk (UR), Cancer Risk (CR), Risk Specific Concentration (RSC) or Toxic Dose (that corresponds to a 5% increase in mortality) ($TD_{0.05}$) depending on the agency of derivation.

**Table 4 Published Non-Threshold Dose-Response Values for Benzene - Inhalation**

| Agency | Inhalation Unit Risk Factor $(mg/m^3)^{-1}$ | Notes | Source |
|---|---|---|---|
| WHO | $6 \times 10^{-6}$ | Average UR converted to SF. Geometric mean of the range of estimates of the lifetime risk ($4.4\text{-}7.5 \times 10^{-6}$) | WHO (2010) |
| Health Canada | 0.003 | $TC_{0.05}$. Based on study by Rinsky et al., 1987. Converted from based on risk level of $1 \times 10^{-5}$ | Health Canada (1993) |
| RIVM | 0.002 | $CR_{inhal}$. Converted to risk level of $1 \times 10^{-5}$ | RIVM (2001) |
| IRIS | $2.2\times10^{-6}$ – $7.8\times10^{-6}$ | Range of inhalation unit risk values provided. Average value: $5.0\times10^{-6}$ | USEPA (2000) |

IRIS – Integrated Risk Information System.
NHMRC – National Health and Medical Research Council
RIVM – National Institute of Public Health and the Environment (Netherlands)
WHO – World Health Organisation

## Adopted Dose-Response Values

Dose-response values for threshold and non-threshold effects associated with oral or inhalation exposure to benzene have not been published by Australian regulatory bodies.

**Threshold (Non-Carcinogenic)**

For assessment of potential threshold effects associated with oral exposure to benzene, AECOM has adopted the reference dose of **0.004 mg/kg/day** published by IRIS (USEPA, 2003).

For assessment of potential threshold effects associated with inhalation exposure to benzene, AECOM has adopted the inhalation reference concentration of **0.03 mg/m$^3$** published by IRIS (USEPA, 2003).

**Non-Threshold (Carcinogenic)**

For assessment of potential non-threshold effects associated with oral exposure to benzene, AECOM has adopted the Oral Slope Factor of **0.035 (mg/kg/day)$^{-1}$** published by NHMRC (NHMRC, 2011).

For assessment of potential non-threshold effects associated with inhalation exposure to benzene, AECOM has adopted the inhalation unit risk value of **6.0 x 10$^{-6}$ (µg/m$^3$)$^{-1}$** published by WHO (WHO, 2010).

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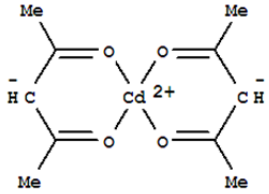


# Cadmium – Toxicological Profile

The following information has been taken from ATSDR (2008):

## General

Cadmium is used in the manufacture of batteries, pigments, coatings/platings and plastics stabilisers and is extracted as a byproduct during the production of other metals such as zinc, lead, or copper and recycling of batteries.

Cadmium exists as the hydrated ion or as ionic complexes with other inorganic or organic substances. Soluble forms migrate in water while insoluble forms of are immobile and will deposit and absorb to sediments. Cadmium which has entered the atmospheric can be transported long distances is eventually deposited onto soil and water surfaces. Cadmium and cadmium compounds readily migrate through soil and can adhere tightly to organic matter where is can be taken up by plant life and eventually enter the food chain.

## Significance of Exposure Pathways and Background

In accordance with the ASC NEPM (2013), background intakes from other sources (as a % of the TRV):

Bio = 60% for oral and dermal intakes

Bli = 20% for inhalation

## Non-carcinogenic Health Effects

Toxicological properties of cadmium are similar for the several different salts and oxides of cadmium that have been investigated, although differences in absorption and distribution lead to different effect levels.

For inhalation exposure, particle size and solubility in biological fluids (in contrast to solubility in water) appear to be the more important determinants of the toxicokinetics. For oral exposure, most experimental studies have used soluble cadmium, which exists as the $Cd^{+2}$ ion regardless of the initial salt. Absorption appears to be similar for cadmium ion and cadmium complexed with proteins in food, except for a few specific types of foods such as Bluff oysters and seal meat. Also, poorly soluble cadmium pigments may be absorbed to a lesser extent than soluble cadmium ion.

There is an extensive database on the toxicity of cadmium in environmentally exposed populations and in cadmium workers; however, most of these studies were focused on the presumed sensitive targets (lung after inhalation exposure and kidney after oral ingestion). Other effects that have been observed in humans and/or animals include reproductive toxicity, hepatic effects, hematological effects, and immunological effects.

The earliest indication of kidney damage in humans is an increased excretion of low molecular weight proteins, particularly β2-microglobulin, human complex forming glycoprotein (pHC) (also referred to as α1-microglobulin), and retinol binding protein; increased urinary levels of intracellular enzymes such as N-acetyl-β-glucosaminidase (NAG); and increased excretion of calcium and metallothione. Numerous studies of cadmium workers and populations living in areas with low, moderate, or high cadmium pollution have found significant associations between urinary cadmium levels and biomarker levels or significant increases in the prevalence of abnormal biomarker levels. At higher exposure levels, decreases in glomerular filtration rate, increased risk of renal failure, and significant increases in the risk of deaths from renal disease have been observed. The sensitivity of the kidney to cadmium is related to its distribution in the body and *de novo* synthesis of metallothionein in the kidney. In the blood, cadmium is bound to metallothionein and is readily filtered at the glomerulus and reabsorbed in the proximal tubule. Within the tubular cells, the metallothionein is degraded in lysosomes and free cadmium is released; the synthesis of endogenous metallothionein by the tubular cells is then stimulated. However, when the total cadmium content in the renal cortex reaches between 50 and 300 µg/g wet weight, the amount of cadmium not bound to metallothionein becomes sufficiently high to cause tubular damage. Free cadmium ions may inactivate metal-dependent enzymes, activate calmodulin, and/or damage cell membranes through activation of oxygen species. Because the toxicity of cadmium is dependent on its concentration in the kidney, adverse effects in humans are typically not observed after shorter durations.

Acute inhalation exposure may cause destruction of lung epithelial cells, resulting in pulmonary edema, tracheobronchitis, and pneumonitis. A single, high-level cadmium exposure can result in long-term impairment of lung function. At the cellular level, catalase, superoxide dismutase, non-protein sulfhydryl, glucose-6-phosphate dehydrogenase, and glutathione peroxidase are decreased in response to cadmium lung insults. The response is cell hyperplasia and after long term inhalation exposure at lower levels decreased lung function has been observed.

Prolonged inhalation or ingestion in humans has led to debilitating bone disease in at risk individuals (poor nutrition, high cadmium exposure). Decreases in bone mineral density, increases in the risk of fractures, and increases in the risk of osteoporosis have also been observed in populations exposed to high levels of cadmium.

Limited developmental human data is available however in animals cadmium exposure by inhalation, oral or parenteral routes has been shown to be toxic to physiological and neurological development.

## Carcinogenicity and Genotoxicity

The International Agency for Research on Cancer (IARC) has classified cadmium as a Group 1 carcinogen (probable human carcinogen) based on its assessment of sufficient evidence of an increase in lung cancer in humans and sufficient evidence of lung cancer in rats.

In-vivo and in-vitro studies suggest cadmium is not genotoxic.

## Published Dose-Response Values

Available chronic dose-response values published by sources recognised and endorsed by NEPC (2013) and enHealth (2012) are summarised in the following table.

**Table 1: Published Dose-Response Values for Cadmium**

| Route of Exposure | Type | Threshold or Non-Threshold | Value | Source | Notes |
|---|---|---|---|---|---|
| Oral | Acceptable Daily Intake (ADI) | Threshold | 0.0008 mg/kg/day | NEPC (2013) | Based on the review of cadmium undertaken by JECFA (WHO, 2010). |
| Oral | Acceptable Daily Intake (ADI) | Threshold | 0.0007 mg/kg/day | NHMRC (2011) | Concentration that will ensure that critical renal cortex concentrations will not be reached in a 70 year lifetime |
| Oral | Acceptable Daily Intake (ADI) | Threshold | 0.001 mg/kg/day | WHO (2008) | Based on a provisional tolerable weekly intake |
| Oral | Minimal Risk Level (MRL) | Threshold | 0.0001 mg/kg/day | ATSDR (2008) | |
| Oral | Reference Dose (RfD) | Threshold | 0.001 mg/kg/day | USEPA (2013) | Based on chronic exposure |
| Oral | Reference Dose (RfD) | Threshold | 0.0005 mg/kg/day | USEPA (2013) | Lower RfD of cadmium (diet) and cadmium (water) |
| Inhalation | Reference Concentration (RfC) | Threshold | 0.000005 $mg/m^3$ | NEPC (2013) | Based on the WHO (2000) guideline value of 0.005 $\mu g/m^3$. |
| Inhalation | Minimal Risk Level (MRL) | Threshold | 0.00001 $mg/m^3$ | ATSDR (2008) | Chronic duration inhalation MRL |
| Inhalation | Reference Concentration (RfC) | Threshold | 0.00001 $mg/m^3$ | USEPA (2013) | |

| Route of Exposure | Type | Threshold or Non-Threshold | Value | Source | Notes |
|---|---|---|---|---|---|
| Inhalation | Inhalation Unit Risk (IUR) | Non threshold | 0.0018 $(ug/m3)^{-1}$ | USEPA (2013) | |

## Adopted Threshold Dose-Response Values

For assessment of potential threshold effects associated with oral exposure to cadmium, AECOM has adopted the acceptable daily intake (ADI) of 0.0008 mg/kg/day adopted by the NEPC (2013) for derivation of the health investigation level value.

For assessment of potential threshold effects associated with inhalation exposure to cadmium, AECOM has adopted the Reference Concentration (RfC) of 0.000005 $mg/m^3$ adopted by NEPC (2013).

## Adopted Non-Threshold (Carcinogenic) Dose-Response Values

To AECOM's knowledge, non-threshold dose-response criteria for oral exposure to cadmium have not been published by Australian or other regulatory bodies. Potential health effects associated with oral exposure to cadmium have therefore been assessed on the basis of threshold dose response criteria.

AECOM has not evaluated potential non-threshold inhalation effects of cadmium based on the following:

- WHO (2000) concluded that the available data are not sufficient to derive an inhalation unit risk due to concomitant exposure to arsenic studies; and
- the health-based air guideline published by WHO (2000) (and adopted for assessment of threshold effects via the inhalation pathway) considered lung cancer risk in its derivation.

## References

ATSDR, 2008. *Toxicological Profile for Cadmium*. Draft. Agency for Toxic Substances and Disease Registry. September 2008.

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WHO, 2000. *Air Quality Guidelines for Europe. Second Edition.* World Health Organization (WHO), Regional Office for Europe. WHO Regional Publications, European Series, No. 91. 2000.

WHO, 2008. *Guidelines for Drinking-water Quality. First and Second Addenda to the Third-Edition. Volume 1. Recommendations.* World Health Organization.

# Lead

The majority of the following information has been sourced from NEPC (2013), ATSDR (2007) and WHO (2000), with other sources listed in the references.

## General

Lead is a naturally occurring element found in the Earth's crust at an average concentration of approximately 15 to 20 mg/kg. Lead is used principally in the production of batteries, metal alloys, X-ray shielding materials, ammunition, chemical resistant linings and pigments. It has also been used historically as an additive in petrol and also in many paints.

Owing to the decreasing use of lead containing additives in petrol and of lead-containing solder in the food processing industry, concentrations in air and food are declining, and intake from drinking-water constitutes a greater proportion of total intake. Lead is rarely present in tap water as a result of its dissolution from natural sources; rather, its presence is primarily from household plumbing systems containing lead in pipes, solder, fittings or the service connections to homes. The amount of lead dissolved from the plumbing system depends on several factors, including pH, temperature, water hardness and standing time of the water, with soft, acidic water being the most plumbosolvent.

## Significance of Exposure Pathways and Background

The most significant exposure pathway for lead is the ingestion of soil and dust. Although lead has been detected in certain foods, beverages, air and tap water, these do not constitute major sources of exposure for most people.

Consistent with the approach adopted by NEPC (2013), no background adjustment factors have been applied to the Rfd or RfC.

## Non-Carcinogenic Health Effects

Most of the information gathered about lead toxicity comes from studies of workers from a variety of industries and from studies of adults and children in the general population. The most sensitive targets for lead toxicity are the developing nervous system, the hematological and cardiovascular systems, and the kidney. However, leads multi-mode action in biological systems has the potential to affect any system or organ in the body.

Studies of lead workers suggest that long-term exposure to lead may be associated with increased mortality due to cerebrovascular disease. Population studies suggest that there is a significant association between bone-lead levels and elevated blood pressure and blood lead levels also have been associated with small elevations in blood pressure. At low levels lead negatively affects kidney function by reducing glomerular filtration rates. Lead inhibits haem synthesis, shortens erythrocyte lifespan and can induce inappropriate production of the hormone erythropoietin leading to inadequate maturation of red cell progenitors, which can contribute to the anemia.

A recent study in children 8–10 years of age suggested that lead accelerates skeletal maturation, which might be a predisposing factor to the development of osteoporosis in later life. Lead also has been associated with increased occurrence of dental caries in children and periodontal bone loss.

Hormonal changes in thyroid levels and reproductive hormones have been observed, as have decreased levels of circulating vitamin D, required for maintenance of calcium homeostasis.

Altered immune parameters have been described in lead workers with changes in some T-cell subpopulations, response to T-cell mitogens, and reduced chemotaxis of polymorphonuclear leukocytes being observed. Some studies have indicated that increased in lead exposure in children may be associated with increases in serum IgE, a primary mediate for type-1 hypersensitivity involved in allergic diseases such as asthma.

Prolonged exposure to high amounts of lead induces symptoms of encephalopathy; dullness, irritability, poor attention span, epigastric pain, constipation, vomiting, convulsions, coma, and death.

Lead poisoning in children can leave residual cognitive deficits that can be still detected in adulthood such as malaise, forgetfulness, irritability, lethargy, headache, fatigue, impotence, decreased libido, dizziness, weakness, and paresthesia. Studies of older populations reported associations between lead and/or bone lead and poorer

performance in neurobehavioral tests. Lead also has been shown to affect nerve conduction velocity and postural balance in workers.

## Identification of Non-Carcinogenic Toxicity Reference Values

The dose-response values provide an estimate of exposure to the human population that is likely to be without an appreciable risk of deleterious effects during a lifetime. The oral exposure represents a daily value and the inhalation exposure represents continuous inhalation. These values are intended for use in risk assessments for health effects known or assumed to be produced through a nonlinear (presumed threshold) mode of action (USEPA, 2014). Available chronic dose-response values published by sources recognised and endorsed by enHealth (enHealth, 2012) and NEPC (NEPC, 2013) and are summarised below.

### Oral

The oral dose-response value is expressed in units of mg/kg/day. This value may be termed a Reference Dose (RfD), Acceptable Daily Intake (ADI), Tolerable Daily Intake (TDI), or Minimal Risk Level for oral exposure (MRL) depending on the agency of derivation.

**Table 1 Published Threshold Dose-Response Values for Lead - Oral**

| Agency | Oral Dose-Response Value (mg/kg/day) | Source | Target Endpoint | Test Animal | UF | Notes |
|---|---|---|---|---|---|---|
| NEPC | <10 µg/dL | NEPC (2013) | - | - | - | Target Blood Lead Concentration. |
| NHMRC | 0.0035 | NHMRC (2013) | Lead retention in infants | Human | - | ADI. Based on study by Ziegler et al., 1978 and Ryu et al., 1983. |
| RIVM | 0.025 | RIVM (2001) | Brain and CNS | Human | - | PTWI. Cited in FAO/WHO, 1993 and IPCS, 1995. |

NEPC – National Environment Protection Council
NHMRC – National Health and Medical Research Council
RIVM – National Institute of Public Health and the Environment (Netherlands)
UF – Uncertainty Factor.

### Inhalation

The inhalation dose-response value is expressed in units of mg/m$^3$. This value may be termed a Reference Concentration (RfC), Tolerable Concentration (TC), or Minimal Risk Level for inhalation (MRL) depending on the agency of derivation.

**Table 2 Published Threshold Dose-Response Values for Lead - Inhalation**

| Agency | Inhalation Dose-Response Value (mg/m$^3$) | Source | Target Endpoint | Test Animal | UF | Notes |
|---|---|---|---|---|---|---|
| WHO | 0.0005 | WHO (2000) | Critical level of Pb in blood | Human | - | RfC. Averaging time: 1 year |

## Carcinogenicity and Genotoxicity

The International Agency for Research on Cancer (IARC) has determined that inorganic lead and lead compounds are probably carcinogenic (class 2B agent) based on sufficient evidence from studies in animals and limited evidence in humans.

Renal tumours have been induced in experimental animals exposed to high concentrations of lead compounds in the diet, and IARC has classified lead and inorganic lead compounds in Group 2B (possible human carcinogen). However, there is evidence from studies in humans that adverse neurotoxic effects other than cancer may occur at very low concentrations of lead and that a guideline value derived on this basis would also be protective for carcinogenic effects.

Lead is a clastogenic agent, as shown by the induction of chromosomal aberrations, micronuclei, and sister chromatid exchanges in peripheral blood cells from lead workers. *In vitro* mutagenicity studies in microorganisms have yielded mostly negative results for lead. Tests using mammalian cells have been inconclusive, with some studies reporting negative results and some reporting chromosome damage.

## Identification of Carcinogenic Toxicity Reference Values

To AECOM's knowledge, non-threshold dose-response criteria for oral and inhalation exposure to lead have not been published by Australian or other regulatory bodies. Potential health effects associated with oral and inhalation exposure to lead have therefore been assessed on the basis of threshold dose response criteria.

## Adopted Dose-Response Values

**Threshold (Non-Carcinogenic)**

Based on the approach adopted within the National Environment Protection (Assessment of Site Contamination) Measure 1999 as amended in April 2013 (NEPC, 2013) a target blood lead concentration of <10 µg/dL was adopted for assessment of blood lead exposures via all pathways

## References

ATSDR, 2007. *Toxicological Profile for Lead*. Agency for Toxic Substances and Disease Registry. August, 2007.

enHealth, 2012. *Environmental Health Risk Assessment*, *Guidelines for Assessing Human Health Risks from Environmental Hazards.* June 2012.

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Friebel, E. and Nadebaum, P., 2011. *Health screening levels for petroleum hydrocarbons in soil and groundwater. Part 1: Technical development document.* CRC Care Technical Report no. 10, CRC for Contamination Assessment and Remediation of the Environment, Adelaide, Australia. September 2011.

IPCS, 1995. *Inorganic lead*. International Programme on Chemical Safety, Environmental Health Criteria 165. World Health Organisation; Geneva.

NEPC, 2013. National Environment Protection (Assessment of Site Contamination) Measure 1999. Amended April 2013. National Environment Protection Council.

NEPC, 2013. *Schedule B(4) Guideline on Site-Specific Health Risk Assessment Methodology.* In: National Environment Protection (Assessment of Site Contamination) Measure as amended April 2013. National Environment Protection Council.

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# Mercury – Toxicological Profile

The following information has been taken from ATSDR (1999):

## General

Mercury occurs naturally in the environment and exists in several forms; metallic mercury, inorganic mercury and organic mercury. Metallic mercury is a shiny, silver white metal liquid at room temperature and is familiar as the liquid in metal thermometers. At room temperature metallic mercury will evaporate and form mercury vapours which are colorless and odorless Metallic mercury is often found at hazardous waste sites.

Inorganic mercury occurs when mercury combines with elements such as chlorine, sulfur or oxygen. These compounds are called mercury salts and are white powders or crystals, except for mercuric sulfide which is red. Some inorganic mercury compounds are used as fungicides, skin lightening creams, antiseptic and disinfecting agents, tattoo dyes and color paints.

When mercury combines with carbon, organic mercury compounds are formed. There are a large number of organic mercury compounds in the environment but methyl mercury is the most common. In the past, methyl-mercury and dimethyl-mercury have been used for commercial purposes. In the environment, methyl mercury is produced primarily by microorganisms rather than by human activity.

Several forms of mercury occur naturally in the environment; metallic mercury, mercuric sulfide, mercuric chloride and methyl mercury. Some micro-organisms can change the mercury in the environment from one form to another. The most common organic mercy compound that microorganisms and natural processes generate from other forms is methyl mercury. Methyl mercury is of particular concern because it can accumulate in freshwater and salt water marine mammals.

Mercury enters the environment as a result of normal breakdown of minerals and rocks from exposure to wind, water and volcanic activity. The levels of mercury in the atmosphere are very very low and do not pose a health risk. The amounts of mercury present in any one place are usually low however at hazardous waste sites levels 200,000 times the natural background levels can be present.

Mercury enters the air as a result of mining deposits, emissions from coal fired power plants or burning municipal and medical waste. Mercury vapour can be carried long distances, can be changed into other forms of mercury and transported to water or soil in rain or snow. Microorganisms convert inorganic mercury to methyl mercury which can enter the water or soil. Mercury usually stays on the surface of sediments or soil and does not move through the soil to underground water. If mercury enters the water in any form, it is likely to settle to the bottom where it can remain for a long time.

Mercury, in the form of methyl mercury, can accumulate in the food chain in particular in larger older fish such as sharks and swordfish. Plants such as corn, wheat and peas have very low levels of mercury, even if grown in soil containing significant levels of mercury. Mushrooms on the other hand have the capacity to accumulate mercury.

## Significance of Exposure Pathways and Background

In accordance with the ASC NEPM (2013), background intakes from other sources (as a % of the TRV):

Bio = 40% for oral and dermal intakes

Bli = 10% for inhalation

## Non-carcinogenic Health Effects

The nervous system is very sensitive to mercury with incidents of poisoning from ingestions of contaminated fish or seeds leading to brain and kidney damage. Metallic mercury vapours or organic mercury may affect different areas of the brain. Symptoms of damage include personality changes (irritability, shyness, and nervousness), tremors, changes in vision, deafness, muscle un-coordination, loss of sensation and memory difficulties. The varying effects on the nervous system are attributed to the way the different forms of mercury move through the body. When metallic mercury vapours are inhaled they easily enter the bloodstream and are carried through the body to the brain. Breathing or swallowing large amounts of methyl mercury results in some of the mercury

moving into the brain and affecting the nervous system. Inorganic mercury salts, such as mercuric chloride, do not enter the brain as readily ad methyl mercury or metallic mercury vapour.

The kidneys are sensitive to the effects of mercury because it accumulates in the kidneys and causes higher exposures to these tissues. All forms of mercury can cause kidney damage if large enough amounts enter the body however if the damage is not too great, the kidneys are likely to recover once the body clears itself of the contamination.

Short term exposure (hours) to high levels of metallic mercury vapour in the air can damage the lining of the mouth and irritate the lungs and airways causing tightness of breath, a burning sensation in the lungs, and coughing. Other effects from exposure to mercury vapour include nausea, vomiting, diarrhea, increases in blood pressure or heart rate, skin rashes and eye irritation. Damage to the lining of the mouth and lungs can also occur from exposure to lower levels of mercury vapour over longer periods

Most studies of humans who breathed metallic mercury for a long time indicate that mercury from this type of exposure does not affect the ability to have children. Dermal contact with metallic mercury has been shown to cause an allergic skin reaction in some people.

In addition to kidney effected, inorganic mercury damages the stomach and intestines producing symptoms of nausea, diarrhea or severe ulcers if swallowed in large amounts. Cardiac effects have been observed in children who have accidentally swallowed mercuric chloride. Symptoms include rapid heart rate and increased blood pressure.

## Carcinogenicity and Genotoxicity

Studies in workers exposed to metallic mercury vapours has not shown any mercury related increase in cancer while animal studies investigating the effects of long term mercury ingestion were not conclusive with regard to mercury's carcinogenicity. The International Agency for Research on Cancer (IARC) have not classified mercury as to its human carcinogenicity (Group 3 agent).

In-vivo and in-vitro studies indicate mercury has genotoxic properties.

## Published Dose-Response Values

Available chronic dose-response values published by sources recognised and endorsed by NEPC (2013) and enHealth (2012a) are summarised in the following table.

**Table 1: Published Dose-Response Values for Mercury**

| Route of Exposure | Type | Threshold or Non-Threshold | Value | Source | Notes |
|---|---|---|---|---|---|
| Oral | ADI | Threshold | 0.00047 mg/kg/day | NHMRC (2015) | Based on WHO 1988 maximum tolerable daily intake at which no adverse effects will occur (elemental mercury). |
| Oral | Minimum Risk Level (MRL) | Threshold | 0.0002 mg/kg/day | ATSDR (2010) | Intermediate duration MRL derived for inorganic mercury divided by safety factor to convert to chronic MRL (elemental mercury). |
| Oral | Reference Dose (RfD) | Threshold | 0.00016 mg/kg/day | USEPA (IRIS) | RfD adopted from CalEPA (elemental mercury). |
| Inhalation | Reference Concentration (RfC) | Threshold | 0.001 $mg/m^3$ | WHO (2000a) | Annual average guideline for inorganic mercury vapour in air (elemental mercury). |

| Route of Exposure | Type | Threshold or Non-Threshold | Value | Source | Notes |
|---|---|---|---|---|---|
| Inhalation | Reference Concentration (RfC) | Threshold | 0.001 mg/m$^3$ | WHO (2000b) | Guideline value (TC) for mercury (inorganic). Averaging time 1 year (elemental mercury). |
| Inhalation | Reference Concentration (RfC) | Threshold | 0.0002 mg/m$^3$ | WHO (2003) | TRV. |
| Inhalation | Minimum Risk Level (MRL) | Threshold | 0.0002 mg/m$^3$ | ATSDR (2009) | Chronic duration inhalation exposure to metallic mercury vapour (elemental mercury). |
| Inhalation | Reference Concentration (RfC) | Threshold | 0.0003 mg/m$^3$ | USEPA (IRIS) | (elemental mercury) |
| Oral | ADI | Threshold | 0.00047 mg/kg/day | NHMRC (2004) | Based on WHO 1988 maximum tolerable daily intake at which no adverse effects will occur (elemental mercury). |
| Oral | Minimum Risk Level (MRL) | Threshold | 0.0002 mg/kg/day | ATSDR (2010) | Intermediate duration MRL derived for inorganic mercury divided by safety factor to convert to chronic MRL (elemental mercury). |
| Oral | Reference Dose (RfD) | Threshold | 0.00016 mg/kg/day | USEPA (IRIS) | RfD adopted from CalEPA (elemental mercury). |

## Adopted Threshold Dose-Response Values

The WHO (2011) value of 0.0006 mg/kg/day has been adopted as the reference dose (RfD) for oral intake of mercury. The WHO (2003) reference concentration (RfC) of 0.0002 mg/m$^3$ has been adopted as the threshold value for inhalation.

## Adopted Non-Threshold (Carcinogenic) Dose-Response Values

To AECOM's knowledge, non-threshold dose-response criteria for oral and inhalation exposure to mercury have not been published by Australian or other regulatory bodies. Potential health effects associated with oral and inhalation exposure to mercury have therefore been assessed on the basis of threshold dose response criteria.

## References

ATSDR, 1999. *Toxicological Profile for Mercury*. Agency for Toxic Substances and Disease Registry. March 1999.

enHealth, 2012. *Environmental Health Risk Assessment*, *Guidelines for Assessing Human Health Risks from Environmental Hazards.*

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NEPC, 2013. *Schedule B(4) Guideline on Site-Specific Health Risk Assessment Methodology.* In: *National Environment Protection (Assessment of Site Contamination) Measure 1999* as amended May 2013. National Environment Protection Council.

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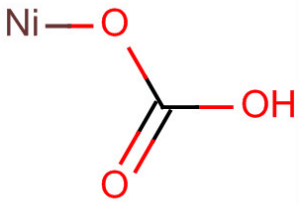


# Nickel – Toxicological Profile

The following information has been taken from ATSDR (2005):

## General

Nickel is found naturally in the environment and can also be released into the environment from industrial furnaces, power plants or rubbish incinerators.

In the environment, it is primarily found combined with oxygen or sulfur as oxides or sulfides. Nickel is released into the atmosphere during nickel mining and by industries that make or use nickel, nickel alloys, or nickel compounds. These industries also might discharge nickel in waste water. Nickel is also released into the atmosphere by oil-burning power plants, coal-burning power plants, and trash incinerators.

Food is the major source of exposure to nickel. You may also be exposed to nickel by breathing air, drinking water, or smoking tobacco containing nickel. Skin contact with soil, bath or shower water, or metals containing nickel, as well as, metals plated with nickel can also result in exposure. Stainless steel and coins contain nickel. Some jewelry is plated with nickel or made from nickel alloys. Patients may be exposed to nickel in artificial body parts made from nickel-containing alloys and it can be transferred from mother to infant during breastfeeding.

The concentration of nickel in air, rivers and lakes is generally very low and is barely detectable however you may be exposed to higher-than-average levels of nickel if you live near industries that process or use nickel.

## Significance of Exposure Pathways and Background

In accordance with the ASC NEPM (2013), background intakes from other sources (as a % of the TRV):

Bio = 60% for oral and dermal intakes

Bli = 20% of inhalation

## Non-carcinogenic Health Effects

The general population can be exposed to nickel via inhalation, oral, and dermal routes of exposure. Based on occupational exposure studies, reports of allergic contact dermatitis, and animal exposure studies, the primary targets of toxicity appear to be the respiratory tract following inhalation exposure, the immune system following inhalation, oral, or dermal exposure, and possibly the reproductive system and the developing organism following oral exposure.

Contact dermatitis is the result of an allergic reaction to nickel that has been reported in the general population and workers exposed via dermal contact with airborne nickel, liquid nickel solution, or prolonged contact with metal items such as jewelry and prosthetic devices that contain nickel. Once an individual becomes sensitized to nickel, dermal contact with only a small amount of nickel can result in dermatitis. Approximately 10–20% of the general population is sensitized to nickel.

Both noncancerous and cancerous respiratory effects have been observed in humans and animals exposed to airborne nickel compounds. Chronic bronchitis, emphysema, pulmonary fibrosis, and impaired lung function have been observed in nickel welders and foundry workers. These effects were not consistently seen across studies, and co-exposure to other toxic metals such as uranium, iron, lead, and chromium confounds the interpretation of the results. Studies examining the risk of death from nonmalignant respiratory disease among nickel workers have not found significant increases; however, many studies found that the number of observed deaths was significantly lower than expected, suggesting a healthy worker effect.

Adverse respiratory effects have been reported in humans and animals exposed to nickel compounds at concentrations much higher than typically found in the environment. The available data on noncancerous respiratory effects in humans are limited. In nickel workers, exposure to nickel did not result in increases in the risk of death from nonmalignant respiratory system disease. Studies examining potential nonlethal respiratory effects have not found consistent results. Animal data provide strong evidence that nickel is a respiratory toxicant; lung inflammation is the predominant effect. Evidence of lung inflammation has been observed following acute-, intermediate-, and chronic-duration exposure of rats to nickel sulfate, nickel subsulfide, or nickel oxide. Human

and animal data provide strong evidence that inhalation exposure to some nickel compounds can induce lung cancer.

The potential for nickel compounds to induce reproductive effects has not been firmly established in either humans or animals. A significant increase in human leukocyte antigen (HLA)-DRw6 antigens were found among individuals with nickel contact dermatitis compared to individuals with no history of atopy or contact dermatitis. Nickel sensitization typically involves initial prolonged contact with nickel or exposure to a very large nickel dose. In the general population, the initial nickel contact often comes from body piercing with jewelry that releases large amount of nickel ions. The resulting dermatitis, which is an inflammatory reaction mediated by type IV hypersensitivity, typically occurs beneath the metal object.

## Carcinogenicity and Genotoxicity

The carcinogenicity of nickel via the inhalation pathway has been well documented in occupationally-exposed individuals. Significant increases in the risk of mortality from lung or nasal cancers were observed in several cohorts of nickel refinery workers. Studies of workers in other nickel industries, including nickel mining and smelting, nickel alloy production, stainless steel production, or stainless steel welding, which typically involve exposure to lower concentrations of nickel, have not found significant increases in cancer risks.

No studies were located regarding cancer in humans after oral exposure to nickel, and nickel acetate was found to be noncarcinogenic in lifetime drinking water studies in rats and mice.

The Department of Health and Human Services has determined that metallic nickel may reasonably be anticipated to be a human carcinogen and nickel compounds are known to be human carcinogens. IARC classified metallic nickel in group 2B (possibly carcinogenic to humans) and nickel compounds in group 1 (carcinogenic to humans). USEPA has classified nickel refinery dust and nickel sulfide in Group A (human carcinogen). Other nickel compounds have not been classified by the EPA. These classifications are based on evidence of carcinogenicity via the inhalation, rather than oral, pathway.

Both *in vitro* and *in vivo* studies in mammals indicate that nickel is genotoxic

## Published Dose-Response Values

Available chronic dose-response values published by sources recognised and endorsed by NEPC (2013) and enHealth (2012) are summarised in the following table.

**Table 1: Published Dose-Response Values for Nickel**

| Route of Exposure | Type | Threshold or Non-Threshold | Value | Source | Notes |
|---|---|---|---|---|---|
| Oral | Tolerable Daily Intake (TDI) | Threshold | 0.012 mg/kg/day | NEPC (2013) | Based on WHO (2011) toxicity reference value. |
| Oral | Acceptable Daily Intake (ADI) | Threshold | 0.005 mg/kg/day | NHMRC (2011) | Safety factor does not include that for carcinogenicity as effects have only been observed upon inhalation |
| Oral | Tolerable Daily Intake (TDI) | Threshold | 0.012 mg/kg/day | WHO (2011) | |
| Oral | Reference Dose (RfD) | Threshold | 0.02 mg/kg/day | USEPA (2010) | |
| Inhalation | Toxicity Reference Value (TRV) | Threshold | 0.00002 | NEPC (2013) | Based on the TRV published by EA (2009) |
| Inhalation | Minimal Risk Level (MRL) | Threshold | 0.00009 $mg/m^3$ | ATSDR (2005) | Chronic duration |
| Inhalation | Unit Risk | Non - threshold | 0.0004 $(ug/m^3)^{-1}$ | WHO (2000a) | |

| Route of Exposure | Type | Threshold or Non-Threshold | Value | Source | Notes |
|---|---|---|---|---|---|
| Inhalation | Unit Risk | Non - threshold | 0.00038 $(ug/m^3)^{-1}$ | WHO (2000b) | |

## Adopted Threshold Dose-Response Values

For assessment of potential threshold effects associated with oral exposure to nickel, AECOM has adopted the TDI of 0.012 mg/kg/day used by NEPC (2013) for derivation of the health investigation level.

For assessment of potential threshold effects associated with inhalation exposure to nickel, AECOM has adopted the TRV of 0.00002 $mg/m^3$ used by NEPC (2013) for derivation of the health investigation level.

## Adopted Non-Threshold (Carcinogenic) Dose-Response Values

Non-threshold dose-response criteria for oral exposure to nickel have not been published, and nickel is not considered to be carcinogenic via the oral exposure route.

Nickel is not considered to be carcinogenic via the inhalation exposure route, therefore no inhalation reference concentration has been adopted.

## References

ATSDR, 2005. *Toxicological Profile for Nickel*. Agency for Toxic Substances and Disease Registry. August, 2005.

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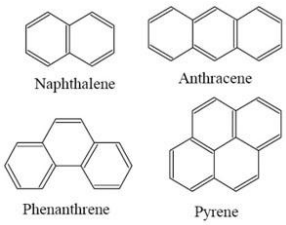


# Polycyclic Aromatic Hydrocarbons (PAHs)

## General

Polycyclic aromatic hydrocarbons (PAHs) occur ubiquitously in the environment from both synthetic and natural sources. PAHs occur in the atmosphere most commonly in the products of incomplete combustion. These products include fossil fuels; cigarette smoke; industrial processes (such as coke production and refinement of crude oil); and exhaust emissions from gasoline engines, oil-fired heating, and burnt coals. PAHs are present in groundwater, surface water, drinking water, waste water, and sludge. They are found in foods, particularly charbroiled, broiled, or pickled food items, and refined fats and oils. Individuals living in the vicinity of hazardous waste sites where PAHs have been detected at levels above background may experience exposure to these chemicals via inhalation of contaminated air or ingestion of contaminated food, soil, or water.

Within Australia, the following 16 PAHs are typically analysed for and considered as a group in contaminated site assessment work:

- acenaphthene
- acenaphthylene
- anthracene
- benz[a]anthracene
- benzo[a]pyrene
- benzo[b]fluoranthene
- benzo[g,h,i]perylene
- benzo[k]fluoranthene
- chrysene
- dibenz[a,h]anthracene
- fluoranthene
- fluorene
- naphthalene
- indeno[1,2,3-c,d]pyrene
- phenanthrene
- pyrene

These PAHs are the most commonly assessed based on the following considerations:

- More information is available on them than other PAHs.
- They are suspected to be more harmful than other PAHs, and they exhibit harmful effects that are representative of the PAHs.
- There is considered to be a greater chance of exposure to these PAHs than to the others.

The above PAHs with the exception of naphthalene are considered in this toxicity profile. The toxicity of naphthalene (if considered in this risk assessment) is discussed separately.

## Significance of Exposure Pathways and Background

The most significant exposure pathways are inhalation of contaminated air and ingestion of certain foods, beverages and tap water (ATSDR, 1995).

Background levels of some representative PAHs in the air are reported to be 0.02-1.2 nanograms per cubic meter ($ng/m^3$) in rural areas and 0.15-19.3 $ng/m^3$ in urban areas (ATSDR, 1995).

As summarised in **Table 1** below, estimated chemical intakes from background exposure to PAHs in soil, drinking water, food and air are less than 1% of the lowest TDI adopted in this assessment. Background exposure was therefore not considered to be significant in comparison to the adopted dose-response criteria and TDIs were not corrected for background exposure.

**Table 1 Estimated Background Exposure to PAHs**

| Concentration of Intake | Estimated Intake (mg/kg/day) | Notes |
|---|---|---|
| **Drinking Water** | | |
| 623 ng/L | $1.78 \times 10^{-5}$ | Water concentration is the maximum reported individual PAH concentration for a range of drinking water sources monitored in the USA, United Kingdom and Europe (ATSDR, 1995). Use of this value is considered conservative given that PAHs have not been reported in Australian drinking water supplies (NHMRC, 2011).<br>Intake has been estimated for a 70 kg adult, assuming that 2 L of water per day is ingested. |
| **Food** | | |
| 10 µg/day | $1.4 \times 10^{-4}$ | Food intake is the maximum reported for individual PAHs based on a range of studies in the USA, United Kingdom and Europe (ATSDR, 1995).<br>Intake has been calculated assuming a 70 kg body weight. |
| **Air** | | |
| 10.9 ng/m$^3$ | $3.1 \times 10^{-5}$ | Air concentration is maximum annual average of any individual PAH reported in Australian cities by Environmental Australia (DEH, 1999).<br>Intake has been calculated assuming a 70 kg adult respires 20 m$^3$ of air per day. |
| | | |
| **Total Intake** | | 0.00019 mg/kg/day |
| **Minimum TDI**[1] | | 0.02 mg/kg/day |
| **Fraction of TDI Due to Background Exposure** | | 0.0096 (<1%) |

Notes
[1]Value is minimum TDI of those adopted for PAHs assessed on the basis of threshold dose-response criteria. TDIs ranged from 0.02 mg/kg/day (naphthalene) to 0.3 mg/kg/day (anthracene).

It is noted that the PAH background exposure analysis presented in this report has not explicitly considered background exposure to PAH by smokers. However, ATSDR (1995) report that concentrations of individual PAHs in cigarette smoke range from less than 1 µg per 100 cigarettes to 62 µg per 100 cigarettes. For a 70 kg individual who smokes one pack (20 cigarettes) per day, the maximum expected intake of any individual PAH is therefore estimated to be 0.00018 mg/kg/day. This additional intake due to smoking also represents less than 1% of the lowest PAH TDI considered in this assessment (0.02 mg/kg/day for naphthalene).

Background exposure is not considered in the assessment of carcinogenic (non-threshold) risks, as non-threshold risks are estimated *incremental* lifetime cancer risks. However, it should be noted that the maximum background intake estimated for individual PAHs, if assumed to apply to benzo(a)pyrene or benzo(a)pyrene toxic equivalents, would result in an estimated incremental lifetime cancer risk of approximately 9 in 100,000, which is greater than the acceptable incremental cancer risk of 1 in 100,000 adopted for this assessment . However, this cancer risk estimate should not be interpreted as an indication that exposure to background levels of PAH may cause a significant increase in cancer rates above baseline levels as the baseline lifetime risk of cancer is reported to be approximately 50% (one in two; NRC, 2006). Thus the adopted acceptable incremental cancer risk of 1 in 100,000 and the estimated cancer risk due to background concentrations of PAHs in the environment are still very low in comparison to baseline lifetime cancer risks for the population as a whole.

## Non-Carcinogenic Health Effects

Noncancer adverse health effects associated with PAH exposure have been observed in animals but generally not in humans (with the exception of adverse hematological and dermal effects). Animal studies demonstrate that PAHs tend to affect proliferating tissues such as bone marrow, lymphoid organs, gonads, and intestinal epithelium.

## Identification of Non-Carcinogenic Toxicity Reference Values

The dose-response values provide an estimate of exposure to the human population that is likely to be without an appreciable risk of deleterious effects during a lifetime. The oral exposure represents a daily value and the inhalation exposure represents continuous inhalation. These values are intended for use in risk assessments for health effects known or assumed to be produced through a nonlinear (presumed threshold) mode of action (USEPA, 2012). Available chronic dose-response values published by sources recognised and endorsed by enHealth (enHealth, 2012), NEPC (NEPC, 1999) and the USEPA and are summarised below.

**Oral**

The oral dose-response value is expressed in units of mg/kg/day. This value may be termed a Reference Dose (RfD), Tolerable Daily Intake (TDI), or Minimal Risk Level for oral exposure (MRL) depending on the agency of derivation.

**Table 1 Published Threshold Dose-Response Values for PAHs - Oral**

| PAH | Agency | Oral Dose-Response Value (mg/kg/day) | Source | Target Endpoint | Test Animal | UF | Notes |
|---|---|---|---|---|---|---|---|
| Acenaphthene | IRIS | 0.06 | USEPA, 1994 | Hepatotoxicity | Mice | 3000 | RfD. USEPA, data last reviewed in 1994 |
| | ATSDR | 0.6 | ATSDR, 1995 | Liver weight | Mice | 300 | MRL for intermediate duration exposure. USEPA, 1989 |
| Anthracene | RIVM | 0.04 | RIVM, 2000 | - | - | - | TDI based on the RIVM TDI for TPH >C9-C16. Baars et.al., 2001. |
| | IRIS | 0.3 | USEPA, 1993 | No observed effects | Mice | 3000 | RfD. USEPA, data last reviewed in 1993 |
| | ATSDR | 10 | ATSDR, 1995 | Liver effects. | Mice | 100 | MRL for intermediate duration exposure. USEPA, 1989 |
| Fluoranthene | IRIS | 0.04 | USEPA, 1993 | Nephropathy, increased liver weights, hematological alterations, and clinical effects | Mice | 3000 | RfD. USEPA, data last reviewed in 1993. |
| | ATSDR | 0.4 | ATSDR, 1995 | Liver weight | Mice | 300 | MRL for intermediate duration exposure. USEPA, 1988 |
| Fluorene | RIVM | 0.04 | RIVM, 2000 | - | - | - | TDI based on the RIVM TDI for TPH >C9-C16. Baars et.al., 2001. |

| PAH | Agency | Oral Dose-Response Value (mg/kg/day) | Source | Target Endpoint | Test Animal | UF | Notes |
|---|---|---|---|---|---|---|---|
| | IRIS | 0.04 | USEPA, 1990 | Decreased red blood cells, packed cell volume and hemoglobin | Mice | 3000 | RfD. USEPA, data last reviewed in 1990. |
| | ATSDR | 0.4 | ATSDR, 1995 | Liver weight | Mice | 300 | MRL for intermediate duration exposure. USEPA, 1989 |
| Phenanthrene | RIVM | 0.04 | RIVM, 2000 | - | - | - | TDI based on the RIVM TDI for TPH >C9-C16. Baars et.al., 2001. |
| Pyrene | IRIS | 0.03 | USEPA, 1993 | Kidney effects | Mice | 3000 | RfD USEPA, data last reviewed in 1993. |

ATSDR – Agency for Toxic Substances and Disease Registry
IRIS – Integrated Risk Information System.
RIVM – National Institute of Public Health and the Environment (Netherlands)
UF – Uncertainty Factor.

**Inhalation**

US EPA and other agencies have not published dose-response values for assessment of threshold health effects associated with inhalation exposure to PAHs. Cancer health effects of PAHs were considered to be the primary risk driver via the inhalation pathway, and will be assessed assuming carcinogenic health effects (see below).

## Carcinogenicity and Genotoxicity

**Carcinogenicity**

Evidence exists to indicate that mixtures of PAHs are carcinogenic in humans. The evidence in humans comes primarily from occupational studies of workers exposed to mixtures containing PAHs as a result of their involvement in such processes as coke production, roofing, oil refining, or coal gasification (e.g., coal tar, roofing tar, soot, coke oven emissions, soot, crude oil) (Hammond et al. 1976; Lloyd 1971; Maclure and MacMahon 1980; Mazumdar et al. 1975; Redmond et al. 1976; Wynder and Hoffmann 1967). PAHs, however, have not been clearly identified as the causative agent. Cancer associated with exposure to PAH-containing mixtures in humans occurs predominantly in the lung and skin following inhalation and dermal exposure, respectively. Some ingestion of PAHs is likely because of swallowing of particles containing PAHs subsequent to mucocilliary clearance of these particulates from the lung.

Certain PAHs are carcinogenic to animals by the oral route (e.g., benz[a]anthracene, benzo[a]pyrene, and dibenz[a,h]anthracene). The results of dermal studies indicate that benz[a]anthracene, benzo[a]pyrene, benzo[b]fluoranthene, benzo[j]fluoranthene, benzo[k]fluoranthene, chrysene, dibenz[a,h]anthracene, and indeno[l,2,3-c,d]pyrene are tumorigenic in mice following dermal exposure. The sensitivity of mouse skin to PAH tumorigenesis forms the basis for the extensive studies performed using dermal administration. This tumorigenicity can be enhanced or modified with concomitant exposure to more than one PAH, long straight-chain hydrocarbons (i.e., dodecane), or similar organic compounds commonly found at hazardous waste sites. Thus, humans exposed to PAHs in combination with these substances could be at risk for developing skin cancer.

For many of the carcinogenic PAHs, it appears that the site of tumor induction is influenced by the route of administration and site of absorption, i.e., forestomach tumors are observed following ingestion, lung tumors following inhalation, and skin tumors following dermal exposure. However, the observations that (1) mammary tumors are induced following intravenous injection in Sprague-Dawley rats, (2) the susceptibility to tumor development on the skin after dermal application is not similar in rats and mice, and (3) oral cavity tumors are not

observed when benzo[a]pyrene is administered in the diet, suggest that the point of first contact may not always be the site of PAH-induced tumors.

**Genotoxicity**

Benzo[a]pyrene has been thoroughly studied in genetic toxicology test systems, and has been found to induce genetic damage in prokaryotes, eukaryotes, and mammalian cells in vitro, and to produce a wide range of genotoxic effects (gene mutations in somatic cells, chromosome damage in germinal and somatic cells, DNA adduct formation, UDS, sister chromatid exchange, and neoplastic cell transformation). In cultured human cells, benzo[a]pyrene binds to DNA and causes gene mutations, chromosome aberrations, sister chromatid exchange, and UDS.

The results of in vivo studies indicate that many of the same types of adverse effects observed in vitro were seen in mice, rats, and hamsters exposed to benzo[a]pyrene via the oral, dermal, or intraperitoneal routes. The available data also indicate that benzo[a]pyrene is genotoxic in both somatic and germinal cells of intact animals. The only study that was found regarding genotoxic effects in humans following exposure to benzo[a]pyrene reported no correlation between aluminium plant workers' exposure to PAHs, including benzo[a]pyrene, and sister chromatid exchange frequency. The findings from assays using human cells as the target, in conjunction with the data from whole animal experiments, suggest that benzo[a]pyrene would probably have similar deleterious effects on human genetic material.

Because the genotoxic activity of benzo[a]pyrene is well established, it is frequently used as a positive control to demonstrate the sensitivity of various test systems to detect the genotoxic action of unknown compounds. It also serves as the model compound for PAHs, and the available information on the formation of metabolites and structure of benzo[a]pyrene can theoretically be used to predict potential genotoxicity/carcinogenicity of other PAHs that have not been as extensively studied.

Epoxidation is thought to be the major pathway for benzo[a]pyrene metabolism pertinent to macromolecular interaction. The metabolic attack consists of the cytochrome P-450/P-448-dependent MFO system converting the benzo[a]pyrene molecule into an epoxide; the epoxide is acted upon by epoxide hydrolase to form a dihydrodiol, and a second cytochrome MFO reaction gives rise to the ultimate mutagenic/carcinogenic form, benzo[a]pyrene 7,8-diol-9,10-epoxide. One of the unique structural features of the diol epoxide is that it appears to form in the area of the PAH molecule referred to as the bay region (i.e., a deep-pocketed area formed when a single benzo ring is joined to the remainder of the multiple ring system to form a phenanthrene nucleus).

Analysis of the bay region diol epoxides and their contribution to the DNA binding, genotoxicity, and carcinogenicity of various PAHs has provided the basis for the bay region hypothesis. For example, DNA adducts formed with non-bay region diol epoxides of benzo[a]pyrene have low mutagenic potential. The hypothesis further predicts that structures with more reactive bay regions would probably be more genotoxic and more carcinogenic. The body of evidence on the mutagenic and tumorigenic activity of the PAHs that form bay region diol epoxides (benzo[a]pyrene, benz[a]anthracene, chrysene, dibenz[a,h]anthracene; benzo[b]fluoranthene, benzo[j]fluoranthene, benzo[k]fluoranthene, and indeno[ 1,2,3-c,d]pyrene) supports this hypothesis.

In summary, several general conclusions can be reached for the unsubstituted PAHs evaluated in this profile. The formation of diol epoxides that covalently bind to DNA appears to be the primary mechanism of action for both genotoxicity and carcinogenicity of several of the unsubstituted PAHs that are genotoxins (benzo[a]pyrene, benz[a]anthracene, dibenz[a,h]anthracene, chrysene, benzo[b]fluoranthene, benzo[j]fluoranthene). There was insufficient evidence to draw meaningful conclusions regarding the genotoxic potential of benzo[g,h,i]perylene, although some evidence does exist.

With regard to the unsubstituted PAHs that either lack a bay region configuration (acenaphthene, acenaphthylene, anthracene, fluorene, and pyrene) or appear to have a weakly reactive bay region (phenanthrene), there is no compelling evidence to suggest that they interact with or damage DNA.

The five PAHs that appear to be exceptions to the bay region diol epoxide hypothesis are fluoranthene, benzo[k]fluoranthene, benzo[j]fluoranthene, and indeno[1,2,3-cd]pyrene (no bay region), and benzo[e]pyrene (two bay regions). The evidence does suggest, however, that fluoranthene possesses genotoxic properties while benzo[e]pyrene is either weakly mutagenic or nonmutagenic.

## Identification of Carcinogenic Toxicity Reference Values

**Oral**

The oral dose-response value is expressed in units of $(mg/kg/day)^{-1}$. This value may be termed a Cancer Slope Factor (CSF), a Cancer Risk (CR), Slope Factor (SF), or Risk Specific Dose (RSD) depending on the agency of derivation. Some agencies present guideline values which may be converted to dose-response values. Breath

**Table 2 Published Non-Threshold Dose-Response Values for Benzo(a)pyrene – Oral**

| Agency | Oral Cancer Slope Factor $(mg/kg/day)^{-1}$ | Source | Target Endpoint | Test Animal | Notes |
|---|---|---|---|---|---|
| NHMRC | 0.43 | NHMRC, 2011 | Weight change | Mouse | Derived from drinking water unit risk of $1x10^{-6}$ per 0.00007 mg/L, assuming 70 kg body weight and 2 L/day water ingestion rate. |
| WHO | 0.5 | WHO, 2008 | Oral carcinogenicity | Mouse | Derived from drinking water unit risk of 1 x 10-5 per 0.0007 mg/L. |
| IRIS | 7.3 | USEPA (last reviewed in 1994) | Forestomach, squamous cell papillomas and carcinomas | Mouse and rat | RSD. Neal and Rigdon, 1967; Rabstein et al., 1973; Brune et al., 1981. |
| CCME | 2.3 | CCME (2008) | Forestomach, squamous cell papillomas and carcinomas | Mouse and rat | RSD. Neal and Rigdon, 1967; Rabstein et al., 1973; Brune et al., 1981. |
| RIVM | 0.2 | RIVM, 2001 | Tumor development | rat | Kroese et al., 1999 and Kalberlah et al., 1995 |

IRIS – Integrated Risk Information System.
RIVM – National Institute of Public Health and the Environment (Netherlands)

In order to assess potential oral health effects associated with exposure to potentially carcinogenic PAHs other than benzo(a)pyrene, toxic equivalency factors (TEFs) have been adopted. It is noted that enHealth (2012) state "*At this time, no one set of PAH TEFs has been recommended for use in Australia, although it is likely that the Canadian set* [CCME, 2010] *is becoming more widely used, based on the fact that it is the most recent compilation of such values*" (p149). The TEFs presented below were adopted from the relative potency scheme recommended by the WHO (1998) based on a detailed critical review by CCME of more than a dozen sets of TEF numbers published over the last twenty years (CCME, 2010). These TEFs represent one of the most recent reviews of relative PAH potency undertaken by an international regulatory agency. It was noted by CCME (2010) that more than a dozen sets of equivalency numbers have been proposed over the past two decades and cautions that there can only be limited confidence in the derived potency estimates (enHealth, 2012).

TEFs were adopted, where available, for carcinogenic PAHs considered to be genotoxic carcinogens (benzo(a)pyrene, benzo(a)anthracene, benzo(b)fluoranthene, benzo(g,h,i)perylene, chrysene, dibenzo(a,h)anthracene, indeno(1,2,3-cd)pyrene; see genotoxicity discussion above). The adopted TEFs are shown in **Table 3** below.

**Table 3 Toxic Equivalency Factors Used to Derive Oral Dose-Response Criteria for Carcinogenic PAHs Relative to Benzo(a)pyrene (CCME, 2010)**

| PAH | Toxic Equivalency Factor (TEF) |
|---|---|
| Benzo(a)pyrene (index compound) | 1.0 |
| Benz(a)anthracene | 0.1 |
| Benzo(b)fluoranthene | 0.1 |
| Benzo(g,h,i)perylene | 0.01 |
| Benzo(k)fluoranthene | 0.1 |
| Chrysene | 0.01 |
| Dibenzo(a,h)anthracene | 1 |
| Indeno(1,2,3-c,d)pyrene | 0.1 |

**Inhalation**

The inhalation dose-response value is expressed in units of mg/m$^3$. This value may be termed a Unit Risk (UR), Cancer Risk (CR), Risk Specific Concentration (RSC), Toxic Dose (that corresponds to a 5% increase in mortality) ($TD_{0.05}$) or Tumourigenic Concentration 5% (TC05) depending on the agency of derivation.

The WHO (2000) inhalation unit risk (IUR) is based on observations in coke oven workers to mixtures of PAHs. It is noted that the composition of PAHs to which coke oven workers are exposed to may differ from that present in ambient air, or derived from soil contamination. It is noted that an inhalation unit risk is in the same order of magnitude as that derived using a linear multistage model associated with lung tumours in a rat inhalation study from coal tar/pitch condensation aerosols.

**Table 4 Published Non-Threshold Dose-Response Values for PAHs - Inhalation**

| PAH | Agency | Inhalation Unit Risk Factor $(\mu g/m^3)^{-1}$ | Source | Target Endpoint | Test Animal | UF | Notes |
|---|---|---|---|---|---|---|---|
| Benzo[a]pyrene | WHO | $8.7 \times 10^{-2}$ | WHO 2000a, WHO 2010 | Lung cancer | Human | - | WHO, 1999 |

WHO – World Health Organisation

## Adopted Dose-Response Values

The adopted toxicological data were chosen in accordance with the enHealth (2012) hierarchical guidance for selection of toxicological data (Section 5.12). It is noted that this guidance states that "….*it may be assumed that Australian guidance values accorded Level 1 status should take precedence over other sources, provided they are reasonably current. Other Level 1 sources may be more useful where it can be established that they are based on more contemporary risk assessment methodologies*".

**Threshold (Non-Carcinogenic)**

**Table 5 Adopted Dose-Response Values for Threshold (Non-Carcinogenic) PAHs**

| PAHs | Dose-Response Value (mg/kg/day) | Published By |
|---|---|---|
| **Oral** | | |
| Acenaphthene | 0.06 | USEPA, 1994 (IRIS database) |
| Anthracene | 0.3 | USEPA,1993 (IRIS database) |
| Fluoranthene | 0.04 | US EPA, 1993 (IRIS database) |
| Fluorene | 0.04 | USEPA, 1990 (IRIS database) |
| Phenanthrene | 0.04 | RIVM, 2000 |
| Pyrene | 0.03 | USEPA, 1993 |

**Inhalation**

US EPA and other agencies have not published dose-response values for assessment of threshold health effects associated with inhalation exposure to PAHs. Cancer health effects of PAHs were considered to be the primary risk driver via the inhalation pathway, and will be assessed assuming carcinogenic health effects (see below).

**Non-Threshold (Carcinogenic)**

**Table 6 Adopted Dose-Response Values for Non-Threshold (Carcinogenic) PAHs**

| PAHs | Dose-Response Value | Published By |
|---|---|---|
| **Oral (mg/kg/day)$^{-1}$** | | |
| Benzo[a]pyrene | 0.43 | NHMRC, 2011 |
| **Inhalation Unit Risk (µg/m$^3$)$^{-1}$** | | |
| Benzo[a]pyrene | 8.7 x $10^{-2}$ | WHO 2000a, WHO 2010 |

In order to assess potential oral and inhalation health effects associated with exposure to potentially carcinogenic PAHs other than benzo(a)pyrene, the TEFs presented in **Table 3** were adopted. TEFs were adopted only for carcinogenic PAHs considered to be genotoxic carcinogens, i.e. benzo(a)pyrene, benzo(a)anthracene, benzo(b)fluoranthene, benzo(k)fluoranthene, benzo(g,h,i)perylene, chrysene, dibenzo(a,h)anthracene and indeno(1,2,3-cd)pyrene.

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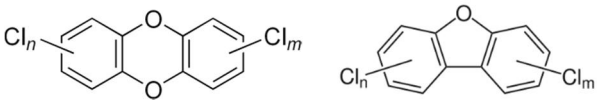


# PCDDs and PCDFs

The majority of the following information has been sourced from DEH (2005), with other sources listed in the references.

## General

Polychlorinated dibenzo-p-dioxins (PCDDs) and polychlorinated dibenzofurans (PCDFs) are chlorinated tricyclic aromatic hydrocarbons made up of two benzene rings joined by either two oxygen atoms at adjacent carbons on each of the benzene rings (PCDDs) or by one oxygen atom and one carbon-carbon bond (PCDFs). In total, there are 75 possible PCDD congeners and 135 possible PCDF congeners. Congeners containing three or fewer chlorine atoms are considered to be of no toxicological significance. However, 17 congeners with chlorine atoms substituted in the 2, 3, 7 and 8 positions (i.e. in the lateral positions of the aromatic rings) are thought to pose a risk to human health and the environment.

PCDDs and PCDFs are typically considered together with dioxin-like polychlorinated biphenyls (PCBs) as 'dioxin-like compounds.' In general, dioxin-like compounds have very low water solubility, high octanol-water partition coefficients, low vapour pressure and adsorb strongly to particles and surfaces (high $K_{OC}$) and are resistant to chemical degradation under normal environmental conditions. Thus, they are persistent in the environment and their high fat solubility results in their bioconcentration into biota and biomagnification up the food chain.

PCDDs and PCDFs are not manufactured intentionally; instead they are by-products of combustion, including industrial processes such as waste incineration, bleached kraft pulp mills and the synthesis of certain chemicals. Other sources of dioxin-like chemicals can include contaminated stockfeed (for cattle, chicken and farmed fish), improper application of sewage sludge to agricultural land, flooding of pastures, waste effluents and certain types of food processing. PCDDs and PCDFs are also associated with pesticides such as pentachlorophenol (PCP) and 2,4,5-trichlorophenoxyacetic acid (2,4,5-T), however these chemicals are no longer approved for use in Australia.

PCDDs and PCDFs are formed naturally by volcanoes and forest fires. It has been estimated that bushfires may contribute at least 20-30% of the total release of dioxin-like compounds to the Australian environment.

Atmospheric transport represents the primary route for transport of dioxins into the environment.

## Significance of Exposure Pathways and Background

For the general population, over 95% of exposure to dioxin-like compounds is through the diet, with foods of animal origin such as meat, dairy products and fish being the main sources (particularly foods high in animal fats). Cigarette smokers are likely to have somewhat higher intakes of dioxins than non-smokers. Because of the ubiquitous presence of various dioxin-like compounds in human tissues, as well as in the milk of mothers worldwide, infants can be exposed to these compounds both prenatally and during breast feeding.

Exposure to dioxin like compounds may also be through other routes such as breathing in air contaminated by dioxins in smoke (from bushfires, domestic wood heaters and cigarettes), factory or incinerator emissions, motor vehicle exhaust fumes, or from uncontrolled hazardous waste sites containing dioxins.

Since dioxins are fat soluble, chemically stable and poorly metabolised, they can concentrate in body fat and build up under conditions of long-term exposure, both in animals and humans, and accumulate as they move through the food chain. The congeners that make up the dioxins have half-lives that vary from 3.7 years for the least persistent type to 50 years for the most persistent, with an average half-life of approximately 7 years.

In Australia, concentrations of dioxin-like compounds in breast milk have fallen significantly (about 45%) within the past decade, an observation consistently noted in monitoring programs from a large

number of other countries. This reflects a world-wide trend over recent decades of declining levels of dioxin-like compounds in the environment and in human tissues.

The average intake of dietary dioxins (per unit bodyweight) in the general Australian population was calculated to be between 10-54% of the tolerable monthly intake (TMI), and somewhat higher in infants and toddlers.

Ambient levels of dioxins in Australian soils measured during the National Dioxins Program ranged from below the limit of detection (about 0.05 pg/g dry weight) to 43 pg/g dry weight, with upper bound means of total dioxins based on land use ranging from 0.38 TEQ pg/g dry weight (remote area) to 6.4 pg/g dry weight (urban area).

The intake of dioxins from ingestion of water is considered to be negligible as dioxins have very low water solubility. Studies have found that estimated intakes from water were one thousandth or less of the estimated overall intake for dioxins.

WHO (2000c) assumed an ambient air toxic equivalent level of PCDDs and PCDFs of about 0.1 $pg/m^3$, however certain industrial and urban areas may have up to 20 times higher air concentrations. Intake from inhalation exposure was on average 1% of the dietary intake.

A background intake of dioxins and furans was calculated based on a blood serum study presented in DEH (2004). The mean average lifetime daily exposure (ALDE) was estimated as 1.3 TEQ pg/kg bw/day. The mean ALDE was converted to months (i.e. 40.15 TEQ pg/kg bw/day), which is 57% of the published tolerable monthly intake (TMI) of 70 pg TEQ/kg body weight/month. Therefore, a background percentage of 57% has been adopted.

## Non-Carcinogenic Health Effects

The most widely studied of all the dioxin-like compounds is 2,3,7,8-tetrachlorodibenzo-p-dioxin (2,3,7,8-TCDD, or TCDD). It has been shown to affect a wide range of organ systems in many animal species and can induce a wide range of adverse biological responses including immunotoxicity, endometriosis in Rhesus monkeys, developmental, behavioural effects in offspring of treated Rhesus monkeys, and developmental and reproductive effects in rats. Studies in animals indicate that the immune system is a sensitive target of TCDD toxicity, with inhibition of immunoglobulin secretion and decreased resistance to bacterial, viral, and parasitic infections.

Available epidemiological data indicate that dioxin-like compounds produce a variety of biochemical responses in humans, some of which occur at relatively low exposure levels. Induction of hepatic enzymes, changes in hormone levels and reduced glucose tolerance are examples of subtle changes that may occur at comparatively low exposures. However, these effects are of unknown clinical significance.

The most widely recognised and consistently observed effect in humans following high dose exposure to TCDD is chloracne. The condition can disappear after termination of exposure or can persist for many years. Other effects on the skin include hyperpigmentation and hirsutism.

There is some suggestive evidence of dioxin exposure toxicity to the cardiovascular system, including hyperlipidemia, increased frequency of ischaemic heart disease, valvular heart disease and retinopathy.

Neurological symptoms observed in TCDD-exposed workers include lassitude, weakness of the lower limbs, muscular pains, increased perspiration, loss of appetite, headaches, nervousness, anxiety, irritability, and loss of libido.

TCDD has also been associated with temporary enlargement of the liver, increased levels of hepatic enzymes and alterations in the lipid profile in humans. Data from several epidemiological studies suggest that significant exposure to TCDD increases the risk of diabetes mellitus resulting from decreased cellular glucose uptake. TCDD exposure has additionally been associated with changes in thyroid function.

Acute exposure to high concentrations of TCDD has been associated with effects on the respiratory system, including upper respiratory tract irritation, conjunctivitis, and inflamed eyelids (blepharitis).

## Identification of Non-Carcinogenic Toxicity Reference Values

The dose-response values provide an estimate of exposure to the human population that is likely to be without an appreciable risk of deleterious effects during a lifetime. The oral exposure represents a daily value and the inhalation exposure represents continuous inhalation. These values are intended for use in risk assessments for health effects known or assumed to be produced through a nonlinear (presumed threshold) mode of action (USEPA, 2012). Available chronic dose-response values published by sources recognised and endorsed by enHealth (enHealth, 2004), NEPC (NEPC, 1999) and the USEPA and are summarised below.

Due to their bioaccumulative nature, it is noted that the biochemical and toxicological effects of dioxin-like compounds relate more closely to their concentration in the target tissue than to the daily dose. Numerous agencies therefore adopted values based on body burden.

### Oral

The oral dose-response value is expressed in units of mg/kg/day. This value may be termed a Reference Dose (RfD), Tolerable Daily Intake (TDI), or Minimal Risk Level for oral exposure (MRL) depending on the agency of derivation.

**Table 1 Published Threshold Dose-Response Values for Dioxin-like Compounds - Oral**

| Agency | Dioxin | Oral Dose-Response Value | Source | Target Endpoint | Test Animal | UF | Notes |
|---|---|---|---|---|---|---|---|
| WHO (JECFA) | Dioxin-like compounds | 2.3 pg TEQ/ kg bw/day | FAO/ WHO (2005) | Reproductive toxicity | Rats | 3.2-9.6 | Provisional TMI of 70 pg TEQ/kg bw based on body burden. Mid-point of range in Oshako et al., 2001 and Faqi et al., 1998. |
| WHO | Dioxin-like compounds | 1-4 pg TEQ/ kg bw/day | WHO (2000) | Hormonal, reproductive and developmental effects | Rats; monkeys | 10 | TDI based on body burden. Based on study by Van Leeuwen & Younes, 1998. Adopted in France, Germany, Netherlands and New Zealand (NZ: 30 pg /kg/month) |
| US EPA | TCDD | 0.7 pg/kg/day | IRIS (2012) | Decreased sperm count and mobility; increased TSH in utero | Humans | 30 | RfD. Based on study by Mocarelli et al., 2008 and Baccarelli et al., 2008. |
| EC-SCF | Dioxin-like compounds | 2 pg TEQ/ kg bw/day | EC-SCF (2001) | Developing reproductive systems of male rats exposed in utero | Rats | 9.6 | TWI of 14 pg/kg bw/week for TCDD. Based on study by Faqi et al., 1998. Adopted in the UK. |
| ATSDR | TCDD | 1 pg TEQ/kg bw/day | ATSDR (1998) | Neuro-behavioural developmental changes | Monkeys | 90 | MRL. Based on study by Schantz et al., 1992. Intended to also serve as guidance for total TEQs of dioxin-like compounds. |
| ATSDR | 2,3,4,7,8-PnCDF | 0.00003 µg/kg/day | ATSDR (1994) | Hepatic effects (increased serum bilirubin, decreased serum triglycerides) | Rats | 3000 | Intermediate oral MRL (15-364 days). Based on Pluess et al, 1988 and Poiger et al, 1989. |

JECFA - Joint FAO/WHO Expert Committee on Food Additives
ATSDR – Agency for Toxic Substances and Disease Registry

EC-SCF – European Commission Scientific Committee on Food
COT – Committee on the Toxicity of Chemicals in Food
IRIS – Integrated Risk Information System.
UF – Uncertainty Factor
TMI – Tolerable monthly intake

NHMRC adopted the TMI of 70 pg TEQ/kg bw in *Dioxins: Recommendation for a Tolerable Monthly Intake for Australians* (October 2012), however this document was rescinded in 2013.

In order to assess potential oral health effects associated with exposure to potentially carcinogenic dioxin-like compounds other than 2,3,7,8-TCDD, Toxic Equivalence Factors (TEFs) have been adopted. It may be inferred that biochemical, cellular and tissue-level effects that are elicited by exposure to TCDD are also induced by other chemicals that have a similar structure and that also bind to the Ah receptor. The TEFs are used to estimate the potency of dioxin-like compounds relative to TCDD, applying the concept of additivity for the PCDDs, PCDFs and dioxin-like PCBs to provide total Toxic Equivalence Quotient (TEQ) estimates. The adopted TEFs are shown in **Table 2** below.

**Table 2 TEFs Used to Derive Oral Dose-Response Criteria for Carcinogenic Dioxin-like Compounds Relative to 2,3,7,8-TCDD (WHO, 2005)**

| Dioxin-like Compounds | Toxic Equivalency Factor (TEF) |
|---|---|
| **PCDDs** | |
| 2,3,7,8-TCDD | 1 |
| 1,2,3,7,8-PnCDD | 1 |
| 1,2,3,4,7,8-HxCDD | 0.1 |
| 1,2,3,6,7,8-HxCDD | 0.1 |
| 1,2,3,7,8,9-HxCDD | 0.1 |
| 1,2,3,4,6,7,8-HpCDD | 0.01 |
| OCDD | 0.0003 |
| **PCDFs** | |
| 2,3,7,8-TCDF | 0.1 |
| 1,2,3,7,8-PnCDF | 0.03 |
| 2,3,4,7,8-PnCDF | 0.3 |
| 1,2,3,4,7,8-HxCDF | 0.1 |
| 1,2,3,6,7,8-HxCDF | 0.1 |
| 1,2,3,7,8,9-HxCDF | 0.1 |
| 2,3,4,6,7,8-HxCDF | 0.1 |
| 1,2,3,4,6,7,8-HpCDF | 0.01 |
| 1,2,3,4,7,8,9-HpCDF | 0.01 |
| OCDF | 0.0003 |
| **PCBs** | |
| WHO TEF Values include PCB 77, PCB 81, PCB 126, PCB 169, PCB 105, PCB 114, PCB 118, PCB 123, PCB 156, PCB 157, PCB 167 and PCB 189 (outside the scope of this ToxProfile). | |

However, it is noted that estimates of population exposures suggest that a significant proportion of the total intake of dioxin-like compounds (measured as TEQs) is from congeners other than TCDD.

### Inhalation

No information available. WHO (200a) stated that an air quality guideline for PCDDs and PCDFs was not proposed because direct inhalation exposures constitute only a small proportion of the total exposure, generally less than 5% of the daily intake from food (and 1% on average).

## Carcinogenicity and Genotoxicity

Most data on the health effects of PCDDs and PCDFs have been obtained using the most toxic congener, TCDD. Experimental studies demonstrate that TCDD is carcinogenic in all species and strains of laboratory animals tested. It has been characterised as a multi-site carcinogen. However,

short-term studies have shown a lack of direct DNA-damaging effects, indicating that TCDD is not an initiator of carcinogenesis, but is a potent tumour promoter. Although the mechanisms of carcinogenicity are not fully known, the ability of TCDD to enhance proliferation and inhibit apoptotic processes in focal hepatic lesions supports an indirect mechanism of carcinogenicity.

The results of a two-year carcinogenesis bioassay conducted by Kociba *et al* (1978) have been the most often utilised for cancer risk assessment of TCDD. Sprague Dawley rats of both genders were given TCDD (99% pure) in the feed to achieve intakes of 0, 1, 10 and 100 ng/kg bw/day. Results indicated that at 100 ng/kg bw/day, TCDD caused an increase in the incidence of hepatocellular hyperplastic nodules and carcinomas in female (but not in male) rats. At this dose, statistically significant increases in squamous cell carcinomas of the lungs (females) and tongue and nasal palate/nasal turbinates (males) were also reported. However, this does of TCDD was also associated with a significant reduction in the incidence of some tumours.

Epidemiological evidence from the most highly exposed occupational cohorts studied produces the strongest evidence in humans of an increased cancer risk from exposure to dioxins, when the data are considered for all cancers combined.

From the occupational studies, and an understanding of biological plausibility as shown by animal studies, the International Agency for Research on Cancer (IARC) has concluded that TCDD is carcinogenic to humans (Group 1). The IARC determined that other PCDDs and PCDFs are not classifiable as to their carcinogenicity to humans (Group 3).

No experimental data in animals on the cancer risks from inhalation exposure to dioxins was presented in the sources reviewed, and human health inhalation associated with cigarettes are confounded by their other carcinogenic compounds.

Dioxin-like compounds are not considered to be genotoxic carcinogens. It is considered that the mechanism of carcinogenesis, involving the Ah receptor, means that there is a threshold for carcinogenicity. Tolerable intake guidance based on non-cancer end-points is considered protective for carcinogenicity (WHO, 2010).

## Identification of Carcinogenic Toxicity Reference Values

### Oral

The oral dose-response value is expressed in units of $(mg/kg/day)^{-1}$. This value may be termed a Cancer Slope Factor (CSF), a Cancer Risk (CR), Slope Factor (SF), or Risk Specific Dose (RSD) depending on the agency of derivation. Some agencies present guideline values which may be converted to dose-response values.

**Table 3 Published Non-Threshold Dose-Response Values for Dioxin-like Compounds – Oral**

| Agency | Oral Cancer Slope Factor $(mg/kg/day)^{-1}$ | Notes | Source |
|---|---|---|---|
| IRIS | $6.2 \times 10^{3}$ | HxCDD (mixture of 1,2,3,6,7,8-HxCDD and 1,2,3,7,8,9-HxCDD). Hepatic tumours in mice and rats by gavage. Geometric mean of slope factors for mice and rats. Drinking water unit risk of 0.18 µg/L. | USEPA, 1987 |

IRIS – Integrated Risk Information System.

FAO/WHO (2005) noted that the establishment of a tolerable intake based on non-cancer effects would also address any carcinogenic risk. Similarly, the EC-SCF (2001) noted that the most sensitive endpoints in animal studies were developmental and reproductive effects and that the TWI they established would adequately protect against the carcinogenic effects of TCDD, which require substantially higher body burdens, and for which a threshold approach is applicable due to its non-genotoxic nature. As such, separate carcinogenic toxicity reference values were not derived by these or other bodies reviewed.

### Inhalation

The inhalation dose-response value is expressed in units of $mg/m^3$. This value may be termed a Unit Risk (UR), Cancer Risk (CR), Risk Specific Concentration (RSC) or Toxic Dose (that corresponds to a 5% increase in mortality) ($TD_{0.05}$) depending on the agency of derivation.

**Table 4 Published Non-Threshold Dose-Response Values for Dioxin-like Compounds - Inhalation**

| Agency | Inhalation Unit Risk Factor $(mg/m^3)^{-1}$ | Notes | Source |
|---|---|---|---|
| IRIS | 0.0013 | HxCDD (mixture of 1,2,3,6,7,8-HxCDD and 1,2,3,7,8,9-HxCDD). Air concentration of $8 \times 10^{-6}$ $(\mu g/m^3)^{-1}$ based on $10^{-5}$ risk level. | USEPA, 1987 |

IRIS – Integrated Risk Information System.

## Adopted Dose-Response Values

Dose-response values for threshold and non-threshold effects associated with oral or inhalation exposure to dioxin-like compounds (or individual PCDDs or PCDFs) have not been published by Australian regulatory bodies.

### Threshold (Non-Carcinogenic)

For assessment of potential threshold effects associated with oral exposure to dioxin-like compounds (PCDDs, PCDFs and dioxin-like PCBs), AECOM has adopted the reference dose of **2.3 pg TEQ/kg bw/day** published by FAO/ WHO (2005).

An inhalation reference concentration was not adopted by AECOM due to the limited information available, as direct inhalation exposures constitute only a small proportion of the total exposure, on average 1% of the daily intake from food.

### Non-Threshold (Carcinogenic)

Dioxin-like compounds are considered to be threshold carcinogens, and as such, non-threshold dose-response values were not adopted by AECOM. As noted by FAO/WHO (2005), the establishment of a tolerable intake based on non-cancer effects would also address any carcinogenic risk as the most sensitive endpoints are not carcinogenic in nature.

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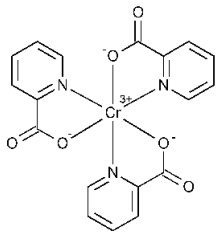

# Chromium – Toxicological profile

The following information has been taken from ATSDR (2008):

**General**

Chromium is a naturally-occurring element found widely in the environment in the form of chromium (0), chromium (III), and chromium (VI). It is widely used in manufacturing processes and found in many products such as wood treated with copper dichromate, leather tanned with chromic sulfate and stainless steel cookware.

Chromium can be found in air, soil, and water after release from manufacture, use and disposal of chromium-based products, and during the manufacturing process. Chromium does not usually remain in the atmosphere, but is deposited into the soil and water. It can change from one form to another in water and soil depending on the conditions present and does is eventually deposited in soil and water.

**Significance of Exposure Pathways and Background**

In accordance with the ASC NEPM (2013), background intakes from other sources (as a % of the TRV):

Bio = 10% for oral and dermal intakes

Bli = 0% for inhalation

**Non-carcinogenic Health Effects**

In general, chromium (VI) compounds are more toxic than chromium (III) compounds.

Chromium (III) and chromium(VI) can penetrate human skin to some extent, especially if the skin is damaged. Absorbed chromium distributes to nearly all tissues, with the highest concentrations found in kidney and liver. Bone is also a major depot and may contribute to long-term retention kinetics or chromium. Chromium (VI) is reduced to chromium (III) via the intermediate forms of chromium (V), chromium (IV).

Chromium (VI) in blood is taken up into red blood cells, where it undergoes reduction and forms stable complexes with hemoglobin and other intracellular proteins, which are retained for a substantial fraction of the red blood cell lifetime. Absorbed chromium can be transferred to fetuses through the placenta and to infants via breast milk.

Most quantitative studies of the gastrointestinal absorption of chromium in humans have estimated the absorption fraction to be <10% of the ingested dose with more soluble forms being more rapidly absorbed than insoluble compounds. Absorption is also affected by nutritional status; the absorption fraction is higher when dietary intakes are lower.

***Chromium (VI)***

The primary effects associated with exposure to chromium(VI) compounds are respiratory, gastrointestinal, immunological, hematological, reproductive, and developmental. In addition, dermal and ocular irritation may occur from direct contact. Based on available dose-response data in humans and animals, the most sensitive noncancer effects of chromium(VI) compounds are respiratory (nasal and lung irritation, altered pulmonary function), gastrointestinal (irritation, ulceration and nonneoplastic lesions of the stomach and small intestine), hematological (microcytic, hypochromic anemia), and reproductive (effects on male reproductive organs, including decreased sperm count and histopathological change to the epididymis). Respiratory and gastrointestinal effects appear to be portal-of-entry effects for inhalation and oral exposure, respectively. Similarly, chromium sensitization, the major immunological effect of chromium(VI), typically presents as allergic contact dermatitis resulting from dermal exposures in sensitized individuals, although respiratory effects of sensitization (asthma) may also occur. Accidental or intentional ingestion of extremely high doses of chromium(VI) compounds by humans has resulted in severe respiratory, cardiovascular, gastrointestinal, hematological, hepatic, renal, and neurological effects as part of the sequelae leading to death or in patients who survived because of medical treatment.

***Chromium (III)***

Although much less information is available on the health effects of chromium (III) and chromium (III) compounds, they appear to be much less toxic than chromium (VI) compounds and are vital for normal metabolic activity. Health effects associated with exposure to chromium (III) compounds have been reported in studies of occupationally exposed populations and individuals; however, interpretation of study results is complicated by concomitant exposures to chromium (VI) or other compounds that can induce adverse health effects. Similarly, interpretation of findings in case reports of exposures to dietary supplements containing high-dose chromium(III)

are also complicated, since most supplements contain numerous chemicals; thus, the most reliable information on adverse health effects of chromium(III) is obtained from studies in animals.

The primary effects of chromium (III) compounds are on the respiratory and immunological systems. Respiratory effects appear to be portal-of-entry effects for inhalation exposure. Similarly, chromium allergic dermatitis, the major immunological effect of chromium (III), is typically elicited by dermal contact in sensitized individuals; however, initial sensitization may result from inhalation, oral, or dermal exposure or from a combination of these exposure routes. Conflicting results of studies in animals have been reported in developmental and reproductive studies of chromium (III) compounds; however, results provide evidence of adverse effects on the developing and adult reproductive system. Evidence of developmental or reproductive effects of chromium (III) in humans has not been identified. Based on results of chronic-duration oral studies in animals, chromium (III) compounds (chromium acetate, chromium chloride, chromium nicotinate, chromium oxide, chromium picolinate) do not appear to produce gastrointestinal, hematological, hepatic, renal, cardiovascular, endocrine, or musculoskeletal effects. This is in contrast to chromium (VI) compounds which produce effects in the gastrointestinal, hematological, hepatic and renal systems.

**Carcinogenicity and Genotoxicity**

Occupational exposure (via inhalation) to chromium (VI) compounds (calcium chromate, chromium trioxide, lead chromate, strontium chromate, and zinc chromate) in various industries has been associated with increased risk of respiratory system cancers, primarily bronchogenic and nasal. Environmental exposure of humans to chromium (VI) in drinking water resulted in statistically significant increases in stomach cancer.

No studies evaluating the carcinogenic activity of chromium (III) compounds in humans were identified and animal studies were inconclusive.

The International Agency for Research on Cancer (IARC) classified chromium (VI) as *carcinogenic to humans (Group 1)* and metallic chromium and chromium (III) compounds as *not classifiable as to their carcinogenicity to humans (Group 3)*.

In-vivo and in-vitro studies indicate chromium (VI) has genotoxic properties however there is no indication that chromium (III) exhibits genotoxic potential.

**Published Dose-Response Values**

Available chronic dose-response values published by sources recognised and endorsed by NEPC (1999) and enHealth (2004) are summarised in the following table.

**Table 1: Published Dose-Response Values for Chromium (VI) and Chromium (III)**

| Route of Exposure | Type | Threshold or Non-Threshold | Value | Source | Notes |
|---|---|---|---|---|---|
| **Chromium (VI)** | | | | | |
| Oral | Acceptable Daily Intake (ADI) | Threshold | 0.0014 mg/kg/day | NHMRC (2004) | |
| Oral | Acceptable Daily Intake (ADI) | Threshold | 0.0014 mg/kg/day | WHO (2008) | |
| Oral | Minimal Risk Level (MRL) | Threshold | 0.001 mg/kg/day | ATSDR (2008) | |
| Oral | Reference Dose (RfD) | Threshold | 0.003 mg/kg/day | USEPA (2011) | |

| Route of Exposure | Type | Threshold or Non-Threshold | Value | Source | Notes |
|---|---|---|---|---|---|
| Inhalation | Minimal Risk Level (MRL) | Threshold | 0.000005 $mg/m^3$ | ATSDR (2008) | For chromium (VI) as chromium trioxide mist and other hexavalent chromium aerosols and mists. Not considered relevant to assessment of exposure to chromium (VI) particulates derived from contaminated soil. |
| Inhalation | Reference Concentration (RfC) | Threshold | 0.0001 $mg/m^3$ | USEPA (2011) | Chromium (VI) particulates |
| Inhalation | Unit Risk | Non threshold | 0.04 $(ug/m^3)^{-1}$ | WHO (2000a) | |
| Inhalation | Unit Risk | Non threshold | 0.011-0.13 $(ug/m^3)^{-1}$ | WHO (2000b) | |
| Inhalation | Unit Risk | Non threshold | 0.012 $(ug/m^3)^{-1}$ | USEPA (2011) | |
| **Chromium (III)** | | | | | |
| Oral | Reference Dose (RfD) | Threshold | 1.5 mg/kg/day | USEPA (2011) | |
| Oral | Reference Dose (RfD) | Threshold | 1.5 mg/kg/day | USEPA (2010) | |
| Inhalation | Minimal Risk Level (MRL) | Threshold | 0.0001 $mg/m^3$ | ATSDR (2008) | Intermediate duration inhalation exposure to soluble trivalent chromium particulate compounds |

**Adopted Threshold Dose-Response Values**

**Chromium (VI)**

For assessment of potential threshold effects associated with oral exposure to chromium (VI), AECOM has adopted the minimal risk level (MRL) of 0.001 mg/kg/day adopted by ATSDR (2008).

For assessment of potential threshold effects associated with inhalation exposure to chromium (VI), AECOM has adopted the RfC of 0.0001 $mg/m^3$ published by USEPA (2010) for chromium (VI) particulates. Note that the ATSDR MRL of 0.000005 $mg/m^3$ for hexavalent chromium aerosols and mists was not considered relevant to assessment of exposure to chromium (VI) particulates derived from contaminated soil.

**Chromium (III)**

For assessment of potential threshold effects associated with oral exposure to chromium (III), AECOM has adopted the USEPA (2010) reference dose (RfD) of 1.5 mg/kg/day.

For assessment of potential threshold effects associated with inhalation exposure to chromium (III), AECOM has adopted the ATSDR (2008) intermediate duration MRL of 0.0001 $mg/m^3$. While this value was derived for intermediate exposure duration, it is considered likely to be suitably protective for assessment of chromium (III) given that:

- The ATSDR MRL is identical to the USEPA (2010) RfC for chromium (VI); and

- chromium (III) compounds appear to be much less toxic than chromium (VI) compounds.

**Adopted Non-Threshold (Carcinogenic) Dose-Response Values**

**Chromium (VI)**

To AECOM's knowledge, non-threshold dose-response criteria for oral exposure to chromium (VI) have not been published by Australian or other regulatory bodies. Potential health effects associated with oral exposure to chromium (VI) have therefore been assessed on the basis of threshold dose response criteria.

For assessment of potential non-threshold effects associated with inhalation exposure to chromium (IV), AECOM has adopted the unit risk of 0.04 $(ug/m3)^{-1}$ published by WHO (2000a).

**Chromium (III)**

To AECOM's knowledge, non-threshold dose-response criteria for oral and inhalation exposure to chromium (III) have not been published by Australian or other regulatory bodies. Potential health effects associated with oral or inhalation exposure to chromium (III) have therefore been assessed on the basis of threshold dose response criteria.

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# Cyanide – Toxicological profile

The following information has been taken from ATSDR (2005):

**General**

Cyanides are both naturally occurring and man-made and many are powerful and rapid-acting poisons. Hydrogen cyanide, sodium cyanide, and potassium cyanide are the forms of cyanide and are most likely to be in the environment as a result of industrial activities. Certain bacteria, fungi, and algae can also produce cyanide, and it is also found in a number of foods and plants.

Many of the cyanides in soil and water come from industrial processes such as metal mining, organic chemical industries, iron and steel plants or manufacturers, and publicly owned wastewater treatment facilities. Automotive exhausts are a source of cyanides, as are fumes from the incineration of municipal waste and cyanide containing pesticides.

Cyanide enters air, water, and soil from both natural processes and industrial activities. Airborne cyanide is present mainly as gaseous hydrogen cyanide and is generally far below levels that would cause concern. A small amount of cyanide in air is present as fine dust particles. This dust eventually settles over land and water and is removed from air by rain and snow. Most cyanide in surface water will form hydrogen cyanide and evaporate. Some cyanide in water will be transformed into less harmful chemicals by microorganisms or will form a complex with metals, such as iron. Cyanide in water does not build up in the bodies of fish.

Cyanides are fairly mobile in soil and can be converted to hydrogen cyanide gas or other chemical forms by microorganisms present in the soil. Cyanides usually do not seep into underground water however cyanide has been detected in underground waters of landfills and industrial waste disposal sites. At the high concentrations found in some landfill leachates and in the wastes stored in some disposal sites, cyanide becomes toxic to soil microorganisms. Because these microorganisms can no longer change cyanide to other chemical forms, cyanide is able to passes through soil into underground water.

**Non-carcinogenic Health Effects**

The toxicity of individual cyanide compounds is dependent on the ease with which they release cyanide anion ($CN^-$). For example, cyanide radicals have a low affinity for alkali metals and a high affinity for ferric iron ($Fe^{3+}$) and other metals; therefore, simple cyanide salts (for example, sodium cyanide or potassium cyanide) are toxic, whereas certain iron-containing cyanide compounds do not release $CN^-$ readily and are nearly nontoxic. Cyanide exerts its primary toxicological effects by binding to the metallic cofactor in metalloenzymes, thereby impairing enzyme and cell function. Cytochrome c oxidase is the most significant target of cyanide exposure since its inhibition prevents tissues from using oxygen causing histiotoxic hypoxia. The most vulnerable tissues are those with the highest oxygen demand and/or a deficiency in detoxifying enzymes such as rhodanese. The inhibition of oxygen use by cells causes oxygen tensions to rise in peripheral tissues; this results in a decrease in the unloading gradient for oxyhemoglobin. Thus, oxyhemoglobin is carried in the venous blood, which is one biomarker of cyanide exposure. In addition to binding to cytochrome c oxidase, cyanide inhibits enzymatic activity of a wide variety of enzymes which contribute to the signs of cyanide toxicity.

Although the entire body is affected by cyanide exposure, adverse effects on the central nervous system are of the most consequence to the organism because of the high metabolic demand for oxygen in neurons and its control of respiratory function. Initial stimulation of carotid and aortic bodies and effects on the central nervous system adversely affect the function of the respiratory system, which contributes to the global histiotoxic hypoxia leading to death. High inhalation, oral, or dermal exposure levels result in convulsions, unconsciousness, and death due to inactivation of the centers controlling respiration. Lower exposures may result in headache or dizziness.

The signs of cyanide toxicity at concentrations leading to death in humans are well described: intoxication, followed by a brief sensation of dryness and burning in the throat, suffusing warmth, and a hunger for air. Within 1 minute apnea develops and symptoms worsen with loss of consciousness and convulsions. Cardiovascular failure may also occur, although the heart may continue to beat for 3– 4 minutes after the last breath. Reported signs sometimes include a bitter almond-like odor on the breath and (in light-toned individuals) a rose-colored hue of the skin. Dermal exposure to cyanide results in comparable effects, but at higher doses.

Nonlethal exposures to hydrogen cyanide gas produces upper respiratory irritation, cough, altered sense of smell, nasal congestion, epistaxis, hemoptysis, and dyspnea in exposed workers. Workers acutely exposed to cyanogen, which dissociates into hydrogen cyanide and hydrocyanic acid, experienced nasal irritation. Other

effects observed at nonlethal exposure levels include hypotension, heart palpitations, precordial pains, nausea and vomiting resulting from central nervous system stimulation or direct contact with cyanide, and albinuria. Animal studies also report bradycardia, arrhythmia, and T-wave abnormalities, vomiting, increased blood urea nitrogen, and histopathology of the renal proximal tubular epithelium and glomeruli. Hepatic effects have not been reported in humans, but have been observed in some animal studies.

Thyroid effects following cyanide exposure result from the interference of thiocyanate, a metabolite of cyanide, with iodine uptake and utilization in the thyroid gland. Enlargement of the thyroid gland and increased levels of thyroid stimulating hormone were observed in workers exposed by inhalation. No data were available for cyanide-induced neurotoxicity in humans following intermediate-duration exposures by any route, but a number of animal studies are available, none of which, systematically evaluated neurotoxicity using a neurobehavioral test battery. Following repeated inhalation exposure to cyanide, transitory neurobehavioral effects (increased response rates without encephalopathy) were observed in monkeys and more serious effects (tremors, rigidity, ataxia, atrophy of Purkinje cells, and vasodilation and hemorrhage in the brain) were observed in dogs, the most sensitive species tested. Oral exposure studies administered cyanide salts by oral gavage, in drinking water, or diet. In oral gavage studies in pigs or rats, behavioral changes (reduced activity) were observed at doses between 0.14 and 0.8 mg cyanide/kg/day and more serious effects (tremors, convulsions) were observed at 7.8 mg CN–/kg/day, a lethal dose. No encephalopathy or overt signs of neurotoxicity were observed following repeated exposure via drinking water to doses as high as 12.5 mg CN–/kg/day in rats or 28.8 mg CN–/kg/day in mice. Myelin degeneration of spinal cord tracts was observed in rats receiving 30 mg CN–/kg/day via dietary exposure.

Chronic exposure to lower cyanide concentrations in occupational settings causes a variety of symptoms from fatigue, dizziness, and headaches to ringing in the ears, paresthesias of extremities, and syncopes, or even hemiparesis and hemianopia. In addition, behavioral changes were reported following prolonged cyanide exposure with loss of memory and decreases in visual acuity, psychomotor ability, and visual learning reported in workers. It is possible, however, that during occupational exposure, such as electroplating operations, chemicals other than cyanide may have contributed to the effects observed.

Chronic neurological effects are exacerbated by nutritional deficiencies or other disorders that provide inadequate levels of thiosulfate needed to detoxify cyanide. Among those observed were hyperreflexia or spastic paraparesis of the extremities, spastic dysarthria, visual and hearing difficulties, and cerebellar signs.

**Carcinogenicity and Genotoxicity**

There is no evidence that cyanide exposure is correlated with carcinogenicity in humans or animals.

Cyanide has only an indirect genotoxic effect in vivo and in vitro, in that dying cells release endonucleasese into the cytosol, ultimately resulting in DNA fragmentation.

**Published Dose-Response Values**

Available chronic dose-response values published by sources recognised and endorsed by NEPC (1999) and enHealth (2004) are summarised in the following table.

**Table 1: Published Dose-Response Values for Cyanide**

| Route of Exposure | Type | Threshold or Non-Threshold | Value | Source | Notes |
|---|---|---|---|---|---|
| Oral | Acceptable Daily Intake (ADI) | Threshold | 0.012 mg/kg/day | NHMRC (2004) | |
| Oral | Acceptable Daily Intake (ADI) | Threshold | 0.012 mg/kg/day | WHO (2008) | Protective for acute and long term exposure |
| Oral | Minimal Risk Level (MRL) | Threshold | 0.05 | ATSDR (2005) | Intermediate duration exposure |
| Oral | Reference Dose (RfD) | Threshold | 0.02 mg/kg/day | USEPA (2011) | |

**Adopted Threshold Dose-Response Values**

For assessment of potential threshold effects associated with oral exposure to cyanide, AECOM has adopted the acceptable daily intake (ADI) of 0.012 mg/kg/day adopted by the NHMRC (2004) for the derivation of drinking water guideline values.

To AECOM's knowledge, threshold dose-response criteria for inhalation exposure to cyanide have not been published by Australian or other regulatory bodies. AECOM has therefore adopted a route-to-route (oral to inhalation) extrapolation approach for assessment of inhalation effects of cyanide. The oral ADI of 0.012 mg/kg/day was converted to a Tolerable Concentration in air of 0.042 $mg/m^3$ assuming an adult body weight of 70 kg and a daily inhalation volume of 20 $m^3$/day. It is noted that there is substantial uncertainty associated with the use of route-to-route extrapolation, due to differences in e.g., absorption, distribution and metabolism of chemicals via the oral versus inhalation exposure routes. However, this approach has been adopted as a conservative measure in the absence of other data.

**Adopted Non-Threshold (Carcinogenic) Dose-Response Values**

To AECOM's knowledge, non-threshold dose-response criteria for oral and inhalation exposure to cyanide have not been published by Australian or other regulatory bodies. Potential health effects associated with oral and inhalation exposure to cyanide have therefore been assessed on the basis of threshold dose response criteria.

**References**

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# Appendix G

## Stack Testing Results

# Stack Testing PAH Results Summary 2014-2016

Client Name: Regain Services Pty Ltd
Project Name: Regain Tomago Facility - HHRA
Project No: 60512726

| Year | Test | Concentration (mg/m$^3$) | | % BaP |
|---|---|---|---|---|
| | | PAH | BaP | |
| 2014 | BA1 - 1st Cut | 0.39 | 0.000018 | 0.00462% |
| 2014 | BA1 - 2nd Cut | 0.038 | 0.0000055 | 0.0145% |
| 2014 | BA2 - 1st Cut | 0.41 | 0.0000069 | 0.0017% |
| 2014 | BA2 - 2nd Cut | 0.19 | 0.000034 | 0.0179% |
| 2015 | BA1 - 1st Cut | 0.0061 | 0.0000098 | 0.1607% |
| 2015 | BA1 - 2nd Cut | 0.0058 | 0.000024 | 0.4138% |
| 2015 | BA2 - 1st Cut | 0.23 | 0.00001 | 0.0043% |
| 2015 | BA2 - 2nd Cut | 0.071 | 0.000011 | 0.0155% |
| 2016 | BA1 - 1st Cut | 0.001 | 0.0000061 | 0.6100% |
| 2016 | BA1 - 2nd Cut | 0.0067 | 0.0000085 | 0.1269% |
| | AVERAGE | 0.13486 | 0.00001338 | 0.0099% |

| Year | Test | Concentration (mg/m$^3$) | | % Phenanthrene |
|---|---|---|---|---|
| | | PAH | Phenanthrene | |
| 2014 | BA1 - 1st Cut | 0.39 | 0.0074 | 1.89744% |
| 2014 | BA1 - 2nd Cut | 0.038 | 0.0066 | 17.3684% |
| 2014 | BA2 - 1st Cut | 0.41 | 0.12 | 29.2683% |
| 2014 | BA2 - 2nd Cut | 0.19 | 0.031 | 16.3158% |
| 2015 | BA1 - 1st Cut | 0.0061 | 0.00033 | 5.4098% |
| 2015 | BA1 - 2nd Cut | 0.0058 | 0.0003 | 5.1724% |
| 2015 | BA2 - 1st Cut | 0.23 | 0.01 | 4.3478% |
| 2015 | BA2 - 2nd Cut | 0.071 | 0.006 | 8.4507% |
| 2016 | BA1 - 1st Cut | 0.001 | 0.00024 | 24.0000% |
| 2016 | BA1 - 2nd Cut | 0.0067 | 0.0013 | 19.4030% |
| | AVERAGE | 0.13486 | 0.018317 | 14% |

| Year | Test | Concentration (mg/m$^3$) | | % Napthalene |
|---|---|---|---|---|
| | | PAH | Napthalene | |
| 2014 | BA1 - 1st Cut | 0.39 | 0.140 | 35.89744% |
| 2014 | BA1 - 2nd Cut | 0.038 | 0.019 | 50.0000% |
| 2014 | BA2 - 1st Cut | 0.41 | 0.013 | 3.1707% |
| 2014 | BA2 - 2nd Cut | 0.19 | 0.058 | 30.5263% |
| 2015 | BA1 - 1st Cut | 0.0061 | 0.0038 | 62.2951% |
| 2015 | BA1 - 2nd Cut | 0.0058 | 0.003 | 51.7241% |
| 2015 | BA2 - 1st Cut | 0.23 | 0.045 | 19.5652% |
| 2015 | BA2 - 2nd Cut | 0.071 | 0.0066 | 9.2958% |
| 2016 | BA1 - 1st Cut | 0.001 | 0.00032 | 32.0000% |
| 2016 | BA1 - 2nd Cut | 0.0067 | 0.0024 | 35.8209% |
| | AVERAGE | 0.13486 | 0.029112 | 22% |

| Year | Test | Concentration (mg/m$^3$) | | % 2 - Methylnapthalene |
|---|---|---|---|---|
| | | PAH | 2 - Methylnapthalene | |
| 2014 | BA1 - 1st Cut | 0.39 | 0.18 | 46.15385% |
| 2014 | BA1 - 2nd Cut | 0.038 | 0.0047 | 12.3684% |
| 2014 | BA2 - 1st Cut | 0.41 | 0.11 | 26.8293% |
| 2014 | BA2 - 2nd Cut | 0.19 | 0.047 | 24.7368% |
| 2015 | BA1 - 1st Cut | 0.0061 | 0.0012 | 19.6721% |
| 2015 | BA1 - 2nd Cut | 0.0058 | 0.0015 | 25.8621% |
| 2015 | BA2 - 1st Cut | 0.23 | 0.17 | 73.9130% |
| 2015 | BA2 - 2nd Cut | 0.071 | 0.055 | 77.4648% |
| 2016 | BA1 - 1st Cut | 0.001 | 0.00011 | 11.0000% |
| 2016 | BA1 - 2nd Cut | 0.0067 | 0.00098 | 14.6269% |
| | AVERAGE | 0.13486 | 0.057049 | 42% |

| Year | Test | Concentration (mg/m$^3$) | | % Carcinogenic PAH |
|---|---|---|---|---|
| | | PAH | Carcinogenic PAH | |
| 2014 | BA1 - 1st Cut | 0.39 | 0.0002634 | 0.06754% |
| 2014 | BA1 - 2nd Cut | 0.038 | 0.0000413 | 0.1087% |
| 2014 | BA2 - 1st Cut | 0.41 | 0.0005164 | 0.1260% |
| 2014 | BA2 - 2nd Cut | 0.19 | 0.007137 | 3.7563% |
| 2015 | BA1 - 1st Cut | 0.0061 | 0.0000989 | 1.6213% |
| 2015 | BA1 - 2nd Cut | 0.0058 | 0.0002243 | 3.8672% |
| 2015 | BA2 - 1st Cut | 0.23 | 0.0003714 | 0.1615% |
| 2015 | BA2 - 2nd Cut | 0.071 | 0.0003065 | 0.4317% |
| 2016 | BA1 - 1st Cut | 0.001 | 0.0000573 | 5.7300% |
| 2016 | BA1 - 2nd Cut | 0.0067 | 0.0000589 | 0.8791% |
| | AVERAGE | 0.13486 | 0.00090754 | 0.67% |

**Stack Testing PAH Results Summary 2014**

Client Name: Regain Services Pty Ltd
Project Name: Regain Tomago Facility - HHRA
Project No: 60512726

## 1st Cut SPL - Biannual Round 1

| | Sample Result | | | Emission | | Mass Emission Rate | | % of Total |
|---|---|---|---|---|---|---|---|---|
| | (ng) | (µg) | (mg) | (µg/m$^3$) | (mg/m$^3$) | (µg/s) | (mg/s) | PAH |
| Naphthalene | 390000 | 390 | 0.39 | 140 | 0.14 | 920 | 0.92 | 35.897% |
| 2 - Methylnapthalene | 500000 | 500 | 0.5 | 180 | 0.18 | 1200 | 1.2 | 46.154% |
| Acenaphthylene | 41000 | 41 | 0.041 | 15 | 0.015 | 97 | 0.097 | 3.846% |
| Acenaphthene | 110000 | 110 | 0.11 | 40 | 0.04 | 260 | 0.26 | 10.256% |
| Fluorene | 9600 | 9.6 | 0.0096 | 3.5 | 0.0035 | 23 | 0.023 | 0.897% |
| Phenanthrene | 20000 | 20 | 0.02 | 7.4 | 0.0074 | 47 | 0.047 | 1.897% |
| Anthracene | 490 | 0.49 | 0.00049 | 0.18 | 0.00018 | 1.2 | 0.0012 | 0.046% |
| Fluoranthene | 3100 | 3.1 | 0.0031 | 1.1 | 0.0011 | 7.3 | 0.0073 | 0.282% |
| Pyrene | 1100 | 1.1 | 0.0011 | 0.4 | 0.0004 | 2.6 | 0.0026 | 0.103% |
| Benz(a)anthracene | 96 | 0.096 | 0.000096 | 0.035 | 0.000035 | 0.23 | 0.00023 | 0.009% |
| Chrysene | 290 | 0.29 | 0.00029 | 0.11 | 0.00011 | 0.68 | 0.00068 | 0.028% |
| Benzo(b)fluoranthene | 100 | 0.1 | 0.0001 | 0.037 | 0.000037 | 0.24 | 0.00024 | 0.009% |
| Benzo(k)fluoranthene | 53 | 0.053 | 0.000053 | 0.019 | 0.000019 | 0.13 | 0.00013 | 0.005% |
| Benzo(e)pyrene | 64 | 0.064 | 0.000064 | 0.024 | 0.000024 | 0.15 | 0.00015 | 0.006% |
| Benzo(a)pyrene | 48 | 0.048 | 0.000048 | 0.018 | 0.000018 | 0.11 | 0.00011 | 0.005% |
| Perylene | 110 | 0.11 | 0.00011 | 0.04 | 0.00004 | 0.26 | 0.00026 | 0.010% |
| Indeno(123:cd)pyrene | 49 | 0.049 | 0.000049 | 0.018 | 0.000018 | 0.12 | 0.00012 | 0.005% |
| Dibenzo(ah)anthracene | <20 | <0.02 | <0.00002 | 0.0074 | 0.0000074 | <0.047 | <0.000047 | 0.002% |
| Benzo(ghi)perylene | 52 | 0.052 | 0.000052 | 0.019 | 0.000019 | 0.12 | 0.00012 | 0.005% |
| **Sum of reported PAH's** | **1100000** | **1100** | **1.1** | **390** | **0.39** | **2600** | **2.6** | |

0.0002634

## 2nd Cut SPL - Biannual Round 1

| | Sample Result | | | Emission | | Mass Emission Rate | | % of Total |
|---|---|---|---|---|---|---|---|---|
| | (ng) | (µg) | (mg) | (µg/m$^3$) | (mg/m$^3$) | (µg/s) | (mg/s) | PAH |
| Naphthalene | 69000 | 69 | 0.069 | 19 | 0.019 | 170 | 0.17 | 50.000% |
| 2 - Methylnapthalene | 17000 | 17 | 0.017 | 4.7 | 0.0047 | 41 | 0.041 | 12.368% |
| Acenaphthylene | 6600 | 6.6 | 0.0066 | 1.8 | 0.0018 | 16 | 0.016 | 4.737% |
| Acenaphthene | 12000 | 12 | 0.012 | 3.3 | 0.0033 | 29 | 0.029 | 8.684% |
| Fluorene | 3200 | 3.2 | 0.0032 | 0.88 | 0.00088 | 7.7 | 0.0077 | 2.316% |
| Phenanthrene | 24000 | 24 | 0.024 | 6.6 | 0.0066 | 57 | 0.057 | 17.368% |
| Anthracene | 730 | 0.73 | 0.00073 | 0.2 | 0.0002 | 1.7 | 0.0017 | 0.526% |
| Fluoranthene | 4000 | 4 | 0.004 | 1.1 | 0.0011 | 9.6 | 0.0096 | 2.895% |
| Pyrene | 1900 | 1.9 | 0.0019 | 0.52 | 0.00052 | 4.5 | 0.0045 | 1.368% |
| Benz(a)anthracene | <20 | <0.02 | <0.00002 | 0.0055 | 0.0000055 | <0.048 | <0.000048 | 0.014% |
| Chrysene | 50 | 0.05 | 0.00005 | 0.014 | 0.000014 | 0.12 | 0.00012 | 0.037% |
| Benzo(b)fluoranthene | <20 | <0.02 | <0.00002 | 0.0055 | 0.0000055 | <0.048 | <0.000048 | 0.014% |
| Benzo(k)fluoranthene | <20 | <0.02 | <0.00002 | 0.0055 | 0.0000055 | <0.048 | <0.000048 | 0.014% |
| Benzo(e)pyrene | <20 | <0.02 | <0.00002 | 0.0055 | <0.0000055 | <0.048 | <0.000048 | 0% |
| Benzo(a)pyrene | <20 | <0.02 | <0.00002 | 0.0055 | 0.0000055 | <0.048 | <0.000048 | 0.014% |
| Perylene | 88 | 0.088 | 0.000088 | 0.024 | 0.000024 | 0.21 | 0.00021 | 0.063% |
| Indeno(123:cd)pyrene | <20 | <0.02 | <0.00002 | 0.0055 | 0.0000055 | <0.048 | <0.000048 | 0.014% |
| Dibenzo(ah)anthracene | <20 | <0.02 | <0.00002 | 0.0055 | 0.0000055 | <0.048 | <0.000048 | 0.014% |
| Benzo(ghi)perylene | 30 | 0.03 | 0.00003 | 0.0083 | 0.0000083 | 0.072 | 0.000072 | 0.022% |
| **Sum of reported PAH's** | **140000** | **140** | **0.14** | **38** | **0.038** | **340** | **0.34** | |

0.0000413

## 1st Cut SPL - Biannual Round 2

| | Sample Result | | | Emission | | Mass Emission Rate | | % of Total |
|---|---|---|---|---|---|---|---|---|
| | (ng) | (µg) | (mg) | (µg/m$^3$) | (mg/m$^3$) | (µg/s) | (mg/s) | PAH |
| Naphthalene | 48000 | 48 | 0.048 | 13 | 0.013 | 100 | 0.1 | 3.171% |
| 2 - Methylnapthalene | 410000 | 410 | 0.41 | 110 | 0.11 | 870 | 0.87 | 26.829% |
| Acenaphthylene | 120000 | 120 | 0.12 | 32 | 0.032 | 260 | 0.26 | 7.805% |
| Acenaphthene | 250000 | 250 | 0.25 | 66 | 0.066 | 530 | 0.53 | 16.098% |
| Fluorene | 27000 | 27 | 0.027 | 7.1 | 0.0071 | 57 | 0.057 | 1.732% |
| Phenanthrene | 450000 | 450 | 0.45 | 120 | 0.12 | 960 | 0.96 | 29.268% |
| Anthracene | 13000 | 13 | 0.013 | 3.4 | 0.0034 | 28 | 0.028 | 0.829% |
| Fluoranthene | 140000 | 140 | 0.14 | 37 | 0.037 | 300 | 0.3 | 9.024% |
| Pyrene | 79000 | 79 | 0.079 | 21 | 0.021 | 170 | 0.17 | 5.122% |
| Benz(a)anthracene | 150 | 0.15 | 0.00015 | 0.04 | 0.00004 | 0.32 | 0.00032 | 0.010% |
| Chrysene | 1400 | 1.4 | 0.0014 | 0.37 | 0.00037 | 3 | 0.003 | 0.090% |
| Benzo(b)fluoranthene | 150 | 0.15 | 0.00015 | 0.04 | 0.00004 | 0.32 | 0.00032 | 0.010% |
| Benzo(k)fluoranthene | 81 | 0.081 | 0.000081 | 0.021 | 0.000021 | 0.17 | 0.00017 | 0.005% |
| Benzo(e)pyrene | 150 | 0.15 | 0.00015 | 0.04 | 0.00004 | 0.32 | 0.00032 | 0.010% |
| Benzo(a)pyrene | 26 | 0.026 | 0.000026 | 0.0069 | 0.0000069 | 0.055 | 0.000055 | 0.002% |
| Perylene | 590 | 0.59 | 0.00059 | 0.16 | 0.00016 | 1.3 | 0.0013 | 0.039% |
| Indeno(123:cd)pyrene | 31 | 0.031 | 0.000031 | 0.0082 | 0.0000082 | 0.066 | 0.000066 | 0.002% |
| Dibenzo(ah)anthracene | <20 | <0.02 | <0.00002 | 0.0053 | 0.0000053 | <0.043 | <0.000043 | 0.001% |
| Benzo(ghi)perylene | 93 | 0.093 | 0.000093 | 0.025 | 0.000025 | 0.2 | 0.0002 | 0.006% |

0.0005164

## 2nd Cut SPL - Biannual Round 2

| | Sample Result | | | Emission | | Mass Emission Rate | | % of Total |
|---|---|---|---|---|---|---|---|---|
| | (ng) | (µg) | (mg) | (µg/m$^3$) | (mg/m$^3$) | (µg/s) | (mg/s) | PAH |
| Naphthalene | 220000 | 220 | 0.22 | 58 | 0.058 | 480 | 0.48 | 30.526% |
| 2 - Methylnapthalene | 180000 | 180 | 0.18 | 47 | 0.047 | 390 | 0.39 | 24.737% |
| Acenaphthylene | 24000 | 24 | 0.024 | 6.3 | 0.0063 | 52 | 0.052 | 3.316% |
| Acenaphthene | 60000 | 60 | 0.06 | 16 | 0.016 | 130 | 0.13 | 8.421% |
| Fluorene | 9100 | 9.1 | 0.0091 | 2.4 | 0.0024 | 20 | 0.02 | 1.263% |
| Phenanthrene | 120000 | 120 | 0.12 | 31 | 0.031 | 260 | 0.26 | 16.316% |
| Anthracene | 2700 | 2.7 | 0.0027 | 0.71 | 0.00071 | 5.9 | 0.0059 | 0.374% |
| Fluoranthene | 41000 | 41 | 0.041 | 11 | 0.011 | 89 | 0.089 | 5.789% |
| Pyrene | 20000 | 20 | 0.02 | 5.2 | 0.0052 | 44 | 0.044 | 2.737% |
| Benz(a)anthracene | 4700 | 4.7 | 0.0047 | 1.2 | 0.0012 | 10 | 0.01 | 0.632% |
| Chrysene | 15000 | 15 | 0.015 | 3.9 | 0.0039 | 33 | 0.033 | 2.053% |
| Benzo(b)fluoranthene | 4500 | 4.5 | 0.0045 | 1.2 | 0.0012 | 9.8 | 0.0098 | 0.632% |
| Benzo(k)fluoranthene | 2600 | 2.6 | 0.0026 | 0.68 | 0.00068 | 5.7 | 0.0057 | 0.358% |
| Benzo(e)pyrene | 4300 | 4.3 | 0.0043 | 1.1 | 0.0011 | 9.4 | 0.0094 | 0.579% |
| Benzo(a)pyrene | 130 | 0.13 | 0.00013 | 0.034 | 0.000034 | 0.28 | 0.00028 | 0.018% |
| Perylene | 290 | 0.29 | 0.00029 | 0.076 | 0.000076 | 0.63 | 0.00063 | 0.040% |
| Indeno(123:cd)pyrene | 170 | 0.17 | 0.00017 | 0.045 | 0.000045 | 0.37 | 0.00037 | 0.024% |
| Dibenzo(ah)anthracene | 67 | 0.067 | 0.000067 | 0.018 | 0.000018 | 0.15 | 0.00015 | 0.009% |
| Benzo(ghi)perylene | 230 | 0.23 | 0.00023 | 0.06 | 0.00006 | 0.5 | 0.0005 | 0.032% |

0.007137

**Stack Testing PAH Results Summary 2015**

Client Name: Regain Services Pty Ltd
Project Name: Regain Tomago Facility - HHRA
Project No: 60512726

## 1st Cut SPL - Biannual Round 1

| | Sample Result | | | Emission | | Mass Emission Rate | | % of Total |
|---|---|---|---|---|---|---|---|---|
| | (ng) | (µg) | (mg) | (µg/m$^3$) | (mg/m$^3$) | (µg/s) | (mg/s) | PAH |
| Naphthalene | 15000 | 15 | 0.015 | 3.8 | 0.0038 | 34 | 0.034 | 62.295% |
| 2 - Methylnapthalene | 4900 | 4.9 | 0.0049 | 1.2 | 0.0012 | 11 | 0.011 | 19.672% |
| Acenaphthylene | 260 | 0.26 | 0.00026 | 0.065 | 0.000065 | 0.59 | 0.00059 | 1.066% |
| Acenaphthene | 640 | 0.64 | 0.00064 | 0.16 | 0.00016 | 1.4 | 0.0014 | 2.623% |
| Fluorene | 560 | 0.56 | 0.00056 | 0.14 | 0.00014 | 1.3 | 0.0013 | 2.295% |
| Phenanthrene | 1300 | 1.3 | 0.0013 | 0.33 | 0.00033 | 2.9 | 0.0029 | 5.410% |
| Anthracene | 110 | 0.11 | 0.00011 | 0.028 | 0.000028 | 0.25 | 0.00025 | 0.459% |
| Fluoranthene | 510 | 0.51 | 0.00051 | 0.13 | 0.00013 | 1.1 | 0.0011 | 2.131% |
| Pyrene | 380 | 0.38 | 0.00038 | 0.096 | 0.000096 | 0.86 | 0.00086 | 1.574% |
| Benz(a)anthracene | 61 | 0.061 | 0.000061 | 0.015 | 0.000015 | 0.14 | 0.00014 | 0.246% |
| Chrysene | 86 | 0.086 | 0.000086 | 0.022 | 0.000022 | 0.19 | 0.00019 | 0.361% |
| Benzo(b)fluoranthene | 78 | 0.078 | 0.000078 | 0.02 | 0.00002 | 0.18 | 0.00018 | 0.328% |
| Benzo(k)fluoranthene | 44 | 0.044 | 0.000044 | 0.011 | 0.000011 | 0.099 | 0.000099 | 0.180% |
| Benzo(e)pyrene | 51 | 0.051 | 0.000051 | 0.013 | 0.000013 | 0.11 | 0.00011 | 0.213% |
| Benzo(a)pyrene | 39 | 0.039 | 0.000039 | 0.0098 | 0.0000098 | 0.088 | 0.000088 | 0.161% |
| Perylene | 49 | 0.049 | 0.000049 | 0.012 | 0.000012 | 0.11 | 0.00011 | 0.197% |
| Indeno(123:cd)pyrene | 30 | 0.03 | 0.00003 | 0.0075 | 0.0000075 | 0.068 | 0.000068 | 0.123% |
| Dibenzo(ah)anthracene | <20 | <0.02 | <0.00002 | 0.005 | 0.000005 | <0.045 | <0.000045 | 0.082% |
| Benzo(ghi)perylene | 34 | 0.034 | 0.000034 | 0.0086 | 0.0000086 | 0.077 | 0.000077 | 0.141% |
| **Sum of reported PAH's** | **24000** | **24** | **0.024** | **6.1** | **0.0061** | **54** | **0.054** | |

0.0000989

## 2nd Cut SPL - Biannual Round 1

| | Sample Result | | | Emission | | Mass Emission Rate | | % of Total |
|---|---|---|---|---|---|---|---|---|
| | (ng) | (µg) | (mg) | (µg/m$^3$) | (mg/m$^3$) | (µg/s) | (mg/s) | PAH |
| Naphthalene | 12000 | 12 | 0.012 | 3 | 0.003 | 27 | 0.027 | 51.724% |
| 2 - Methylnapthalene | 5900 | 5.9 | 0.0059 | 1.5 | 0.0015 | 13 | 0.013 | 25.862% |
| Acenaphthylene | 300 | 0.3 | 0.0003 | 0.076 | 0.000076 | 0.68 | 0.00068 | 1.310% |
| Acenaphthene | 500 | 0.5 | 0.0005 | 0.13 | 0.00013 | 1.1 | 0.0011 | 2.241% |
| Fluorene | 230 | 0.23 | 0.00023 | 0.058 | 0.000058 | 0.52 | 0.00052 | 1.000% |
| Phenanthrene | 1200 | 1.2 | 0.0012 | 0.3 | 0.0003 | 2.7 | 0.0027 | 5.172% |
| Anthracene | 74 | 0.074 | 0.000074 | 0.019 | 0.000019 | 0.17 | 0.00017 | 0.328% |
| Fluoranthene | 790 | 0.79 | 0.00079 | 0.2 | 0.0002 | 1.8 | 0.0018 | 3.448% |
| Pyrene | 770 | 0.77 | 0.00077 | 0.2 | 0.0002 | 1.7 | 0.0017 | 3.448% |
| Benz(a)anthracene | 150 | 0.15 | 0.00015 | 0.038 | 0.000038 | 0.34 | 0.00034 | 0.655% |
| Chrysene | 170 | 0.17 | 0.00017 | 0.043 | 0.000043 | 0.39 | 0.00039 | 0.741% |
| Benzo(b)fluoranthene | 170 | 0.17 | 0.00017 | 0.043 | 0.000043 | 0.39 | 0.00039 | 0.741% |
| Benzo(k)fluoranthene | 110 | 0.11 | 0.00011 | 0.028 | 0.000028 | 0.25 | 0.00025 | 0.483% |
| Benzo(e)pyrene | 110 | 0.11 | 0.00011 | 0.028 | 0.000028 | 0.25 | 0.00025 | 0.483% |
| Benzo(a)pyrene | 96 | 0.096 | 0.000096 | 0.024 | 0.000024 | 0.22 | 0.00022 | 0.414% |
| Perylene | 84 | 0.084 | 0.000084 | 0.021 | 0.000021 | 0.19 | 0.00019 | 0.362% |
| Indeno(123:cd)pyrene | 72 | 0.072 | 0.000072 | 0.018 | 0.000018 | 0.16 | 0.00016 | 0.310% |
| Dibenzo(ah)anthracene | 21 | 0.021 | 0.000021 | 0.0053 | 0.0000053 | 0.048 | 0.000048 | 0.091% |
| Benzo(ghi)perylene | 100 | 0.1 | 0.0001 | 0.025 | 0.000025 | 0.23 | 0.00023 | 0.431% |
| **Sum of reported PAH's** | **23000** | **23** | **0.023** | **5.8** | **0.0058** | **51** | **0.051** | |

0.0002243

## 1st Cut SPL - Biannual Round 2

| | Sample Result | | | Emission | | Mass Emission Rate | | % of Total |
|---|---|---|---|---|---|---|---|---|
| | (ng) | (µg) | (mg) | (µg/m$^3$) | (mg/m$^3$) | (µg/s) | (mg/s) | PAH |
| Naphthalene | 200000 | 200 | 0.2 | 45 | 0.045 | 360 | 0.36 | 19.565% |
| 2 - Methylnapthalene | 740000 | 740 | 0.74 | 170 | 0.17 | 1300 | 1.3 | 73.913% |
| Acenaphthylene | 1500 | 1.5 | 0.0015 | 0.34 | 0.00034 | 2.7 | 0.0027 | 0.148% |
| Acenaphthene | 3400 | 3.4 | 0.0034 | 0.77 | 0.00077 | 6.1 | 0.0061 | 0.335% |
| Fluorene | 13000 | 13 | 0.013 | 2.9 | 0.0029 | 23 | 0.023 | 1.261% |
| Phenanthrene | 44000 | 44 | 0.044 | 10 | 0.01 | 79 | 0.079 | 4.348% |
| Anthracene | 260 | 0.26 | 0.00026 | 0.059 | 0.000059 | 0.47 | 0.00047 | 0.026% |
| Fluoranthene | 6800 | 6.8 | 0.0068 | 1.5 | 0.0015 | 12 | 0.012 | 0.652% |
| Pyrene | 1800 | 1.8 | 0.0018 | 0.41 | 0.00041 | 3.2 | 0.0032 | 0.178% |
| Benz(a)anthracene | 54 | 0.054 | 0.000054 | 0.012 | 0.000012 | 0.097 | 0.000097 | 0.005% |
| Chrysene | 1200 | 1.2 | 0.0012 | 0.27 | 0.00027 | 2.2 | 0.0022 | 0.117% |
| Benzo(b)fluoranthene | 190 | 0.19 | 0.00019 | 0.043 | 0.000043 | 0.34 | 0.00034 | 0.019% |
| Benzo(k)fluoranthene | 67 | 0.067 | 0.000067 | 0.015 | 0.000015 | 0.12 | 0.00012 | 0.007% |
| Benzo(e)pyrene | 52 | 0.052 | 0.000052 | 0.012 | 0.000012 | 0.093 | 0.000093 | 0.005% |
| Benzo(a)pyrene | 44 | 0.044 | 0.000044 | 0.01 | 0.00001 | 0.079 | 0.000079 | 0.004% |
| Perylene | <20 | <0.02 | <0.00002 | 0.0045 | <0.0000045 | <0.036 | <0.000036 | 0% |
| Indeno(123:cd)pyrene | 40 | 0.04 | 0.00004 | 0.0091 | 0.0000091 | 0.072 | 0.000072 | 0.004% |
| Dibenzo(ah)anthracene | 22 | 0.022 | 0.000022 | 0.005 | 0.000005 | 0.04 | 0.00004 | 0.002% |
| Benzo(ghi)perylene | 32 | 0.032 | 0.000032 | 0.0073 | 0.0000073 | 0.057 | 0.000057 | 0.003% |
| **Sum of reported PAH's** | **1000000** | **1000** | **1** | **230** | **0.23** | **1800** | **1.8** | |

0.0003714

## 2nd Cut SPL - Biannual Round 2

| | Sample Result | | | Emission | | Mass Emission Rate | | % of Total |
|---|---|---|---|---|---|---|---|---|
| | (ng) | (µg) | (mg) | (µg/m$^3$) | (mg/m$^3$) | (µg/s) | (mg/s) | PAH |
| Naphthalene | 24000 | 24 | 0.024 | 6.6 | 0.0066 | 56 | 0.056 | 9.296% |
| 2 - Methylnapthalene | 200000 | 200 | 0.2 | 55 | 0.055 | 460 | 0.46 | 77.465% |
| Acenaphthylene | 1500 | 1.5 | 0.0015 | 0.41 | 0.00041 | 3.5 | 0.0035 | 0.577% |
| Acenaphthene | 2100 | 2.1 | 0.0021 | 0.57 | 0.00057 | 4.9 | 0.0049 | 0.803% |
| Fluorene | 3700 | 3.7 | 0.0037 | 1 | 0.001 | 8.6 | 0.0086 | 1.408% |
| Phenanthrene | 22000 | 22 | 0.022 | 6 | 0.006 | 51 | 0.051 | 8.451% |
| Anthracene | 160 | 0.16 | 0.00016 | 0.044 | 0.000044 | 0.37 | 0.00037 | 0.062% |
| Fluoranthene | 3200 | 3.2 | 0.0032 | 0.88 | 0.00088 | 7.4 | 0.0074 | 1.239% |
| Pyrene | 1700 | 1.7 | 0.0017 | 0.47 | 0.00047 | 3.9 | 0.0039 | 0.662% |
| Benz(a)anthracene | 50 | 0.05 | 0.00005 | 0.014 | 0.000014 | 0.12 | 0.00012 | 0.020% |
| Chrysene | 700 | 0.7 | 0.0007 | 0.19 | 0.00019 | 1.6 | 0.0016 | 0.268% |
| Benzo(b)fluoranthene | 140 | 0.14 | 0.00014 | 0.038 | 0.000038 | 0.32 | 0.00032 | 0.054% |
| Benzo(k)fluoranthene | 75 | 0.075 | 0.000075 | 0.021 | 0.000021 | 0.17 | 0.00017 | 0.030% |
| Benzo(e)pyrene | 59 | 0.059 | 0.000059 | 0.016 | 0.000016 | 0.14 | 0.00014 | 0.023% |
| Benzo(a)pyrene | 40 | 0.04 | 0.00004 | 0.011 | 0.000011 | 0.093 | 0.000093 | 0.015% |
| Perylene | <20 | <0.02 | <0.00002 | 0.0055 | <0.0000055 | <0.046 | <0.000046 | 0% |
| Indeno(123:cd)pyrene | 55 | 0.055 | 0.000055 | 0.015 | 0.000015 | 0.13 | 0.00013 | 0.021% |
| Dibenzo(ah)anthracene | 20 | 0.02 | 0.00002 | 0.0055 | 0.0000055 | 0.046 | 0.000046 | 0.008% |
| Benzo(ghi)perylene | 45 | 0.045 | 0.000045 | 0.012 | 0.000012 | 0.1 | 0.0001 | 0.017% |
| **Sum of reported PAH's** | **260000** | **260** | **0.26** | **71** | **0.071** | **600** | **0.6** | |

0.0003065

**Stack Testing PAH Results Summary 2016**

Client Name: Regain Services Pty Ltd
Project Name: Regain Tomago Facility - HHRA
Project No: 60512726

## 1st Cut SPL - Biannual Round 1

| | Sample Result | | | Emission | | Mass Emission Rate | | % of Total |
|---|---|---|---|---|---|---|---|---|
| | (ng) | (µg) | (mg) | (µg/m$^3$) | (mg/m$^3$) | (µg/s) | (mg/s) | PAH |
| Naphthalene | 1300 | 1.3 | 0.0013 | 0.32 | 0.00032 | 2.9 | 0.0029 | 32.000% |
| 2 - Methylnapthalene | 460 | 0.46 | 0.00046 | 0.11 | 0.00011 | 1 | 0.001 | 11.000% |
| Acenaphthylene | 25 | 0.025 | 0.000025 | 0.0061 | 0.0000061 | 0.056 | 0.000056 | 0.610% |
| Acenaphthene | <20 | <0.02 | <0.00002 | <0.0049 | <0.0000049 | <0.045 | <0.000045 | 0% |
| Fluorene | 46 | 0.046 | 0.000046 | 0.011 | 0.000011 | 0.1 | 0.0001 | 1.100% |
| Phenanthrene | 1000 | 1 | 0.001 | 0.24 | 0.00024 | 2.2 | 0.0022 | 24.000% |
| Anthracene | 130 | 0.13 | 0.00013 | 0.032 | 0.000032 | 0.29 | 0.00029 | 3.200% |
| Fluoranthene | 570 | 0.57 | 0.00057 | 0.14 | 0.00014 | 1.3 | 0.0013 | 14.000% |
| Pyrene | 370 | 0.37 | 0.00037 | 0.09 | 0.00009 | 0.83 | 0.00083 | 9.000% |
| Benz(a)anthracene | 46 | 0.046 | 0.000046 | 0.011 | 0.000011 | 0.1 | 0.0001 | 1.100% |
| Chrysene | <20 | <0.02 | <0.00002 | <0.0049 | 0.0000049 | <0.045 | <0.000045 | 0.490% |
| Benzo(b)fluoranthene | 63 | 0.063 | 0.000063 | 0.015 | 0.000015 | 0.14 | 0.00014 | 1.500% |
| Benzo(k)fluoranthene | 23 | 0.023 | 0.000023 | 0.0056 | 0.0000056 | 0.051 | 0.000051 | 0.560% |
| Benzo(e)pyrene | 37 | 0.037 | 0.000037 | 0.009 | 0.000009 | 0.083 | 0.000083 | 0.900% |
| Benzo(a)pyrene | 25 | 0.025 | 0.000025 | 0.0061 | 0.0000061 | 0.056 | 0.000056 | 0.610% |
| Perylene | <20 | <0.02 | <0.00002 | <0.0049 | <0.0000049 | <0.045 | <0.000045 | 0% |
| Indeno(123:cd)pyrene | <20 | <0.02 | <0.00002 | <0.0049 | 0.0000049 | <0.045 | <0.000045 | 0.490% |
| Dibenzo(ah)anthracene | <20 | <0.02 | <0.00002 | <0.0049 | 0.0000049 | <0.045 | <0.000045 | 0.490% |
| Benzo(ghi)perylene | <20 | <0.02 | <0.00002 | <0.0049 | 0.0000049 | <0.045 | <0.000045 | 0.490% |
| **Sum of reported PAH's** | **4100** | **4.1** | **0.0041** | **1** | **0.001** | **9.1** | **0.0091** | |
| | | | | | 0.0000573 | | | |

## 2nd Cut SPL - Biannual Round 1

| | Sample Result | | | Emission | | Mass Emission Rate | | % of Total |
|---|---|---|---|---|---|---|---|---|
| | (ng) | (µg) | (mg) | (µg/m$^3$) | (mg/m$^3$) | (µg/s) | (mg/s) | PAH |
| Naphthalene | 10000 | 10 | 0.01 | 2.4 | 0.0024 | 23 | 0.023 | 35.821% |
| 2 - Methylnapthalene | 4000 | 4 | 0.004 | 0.98 | 0.00098 | 9.1 | 0.0091 | 14.627% |
| Acenaphthylene | 1800 | 1.8 | 0.0018 | 0.44 | 0.00044 | 4.1 | 0.0041 | 6.567% |
| Acenaphthene | 2700 | 2.7 | 0.0027 | 0.66 | 0.00066 | 6.1 | 0.0061 | 9.851% |
| Fluorene | 620 | 0.62 | 0.00062 | 0.15 | 0.00015 | 1.4 | 0.0014 | 2.239% |
| Phenanthrene | 5500 | 5.5 | 0.0055 | 1.3 | 0.0013 | 13 | 0.013 | 19.403% |
| Anthracene | 300 | 0.3 | 0.0003 | 0.073 | 0.000073 | 0.68 | 0.00068 | 1.090% |
| Fluoranthene | 1500 | 1.5 | 0.0015 | 0.37 | 0.00037 | 3.4 | 0.0034 | 5.522% |
| Pyrene | 990 | 0.99 | 0.00099 | 0.24 | 0.00024 | 2.3 | 0.0023 | 3.582% |
| Benz(a)anthracene | 86 | 0.086 | 0.000086 | 0.021 | 0.000021 | 0.2 | 0.0002 | 0.313% |
| Chrysene | <20 | <0.02 | <0.00002 | <0.0049 | 0.0000049 | <0.046 | <0.000046 | 0.073% |
| Benzo(b)fluoranthene | <20 | <0.02 | <0.00002 | <0.0049 | 0.0000049 | <0.046 | <0.000046 | 0.073% |
| Benzo(k)fluoranthene | <20 | <0.02 | <0.00002 | <0.0049 | 0.0000049 | <0.046 | <0.000046 | 0.073% |
| Benzo(e)pyrene | 63 | 0.063 | 0.000063 | 0.015 | 0.000015 | 0.14 | 0.00014 | 0.224% |
| Benzo(a)pyrene | 35 | 0.035 | 0.000035 | 0.0085 | 0.0000085 | 0.08 | 0.00008 | 0.127% |
| Perylene | <20 | <0.02 | <0.00002 | <0.0049 | <0.0000049 | <0.046 | <0.000046 | 0% |
| Indeno(123:cd)pyrene | <20 | <0.02 | <0.00002 | <0.0049 | 0.0000049 | <0.046 | <0.000046 | 0.073% |
| Dibenzo(ah)anthracene | <20 | <0.02 | <0.00002 | <0.0049 | 0.0000049 | <0.046 | <0.000046 | 0.073% |
| Benzo(ghi)perylene | <20 | <0.02 | <0.00002 | <0.0049 | 0.0000049 | <0.046 | <0.000046 | 0.073% |
| **Sum of reported PAH's** | **28000** | **28** | **0.028** | **6.7** | **0.0067** | **64** | **0.064** | |
| | | | | | 0.0000589 | | | |

# Appendix G

## SPL Safety Data Sheets

# Appendix G SPL Safety Data Sheets

*Technical Information Document*

# HiCAl Mineraliser Product Portfolio

## Introduction

HiCAl (**Hi**gher **C**linker **Al**ite) products are designed for use as fluxes[1] and mineralisers[2] in cement manufacture. Benefits include higher alite (or $C_3S$) levels and better sulfur binding in Portland cement clinker along with economic and environmental gain from reduced energy requirements and reduced greenhouse gas emission.

## Features and Benefits of HiCAl Products

HiCAl products are rich in fluoride, sodium, carbon and alumina. Under suitable process conditions, fluoride added to the clinker manufacturing process accelerates the rate of alite formation and causes more alite to form in the cement clinker at a lower temperature. Sodium may add to the quality of the clinker and strength of cement when raw materials are deficient in sodium and positively affecting the sulphur/alkali ratio when burning high sulphur fuels. The carbon in HiCAl provides heat energy when put into the cement clinker process and the alumina may allow to reduce the consumption of other alumina corrective materials.

## Chemical Composition of HiCAl Products

| Description | | Unit | Cement Clinker Mineraliser Products | | | | Test Method |
|---|---|---|---|---|---|---|---|
| | | | HiCAl-R | HiCAl-S | HiCAl 30 | HiCAl 40 | |
| Carbon | | % | 2 to 7 | 5 to 10 | 30 to 35 | 40 to 45 | Liebig technique to Australian Standard AS2434.6 |
| Calorific Value | | Mj/kg | n.a. | n.a. | >9 | >12 | Calorimeter to Australian Standard AS1038.5 |
| Silicon | as $SiO_2$ | % | 30 to 37 | 12 to 20 | 11 to 17 | 6 to 12 | Inductively Coupled Plasma Spectroscopy (ICP/OES) |
| Aluminium | as $Al_2O_3$ | % | 25 to 30 | 25 to 30 | 18 to 23 | 16 to 21 | |
| Iron | as $Fe_2O_3$ | % | 2 to 6 | 6 to 11 | 2 to 7 | 2 to 7 | |
| Calcium | as CaO | % | 1 to 4 | 1 to 4 | 1 to 3 | 1 to 3 | |
| Potassium | as $K_2O$ | % | 0 to 2 | 0 to 2 | 0 to 1 | 0 to 1 | |
| Sodium | as $Na_2O$ | % | 18 to 23 | 24 to 29 | 15 to 20 | 14 to 19 | |
| Sulphur | as $SO_3$ | % | 0 to 2 | 0 to 2 | 0 to 2 | 0 to 2 | |
| Fluoride | total | % | 8 to 12 | 10 to 14 | 8 to 12 | 8 to 12 | Ion Selective Electrode (ISE) |

See following page for trace element analysis.

## Product Sizing and Density

HiCAl products are typically manufactured one of two size fractions:

- 10mm minus with a dry bulk density of 1.3 tonnes per cubic meter
- 20% passing 90 micron with a bulk density of 1 tonne per cubic meter

[1] A flux is a substance that lowers the temperature at which solid materials enter a liquid phase and/or increases the quantity of liquid at a given temperature.

[2] A mineraliser is a substance that accelerates reaction rates and promotes the formation of desired materials in the liquid phase of cement clinker or similar materials. This results in a higher quality product with less residence time and less energy for processes such as cement making.

## Analysis of Trace Elements in HiCal Products

| Description | | Unit | Amount | Test Method |
|---|---|---|---|---|
| Mercury | Hg | mg/kg | <0.2 | Atomic Absorption Spectrometry (AAS) cold vapour generation |
| Antimony | Sb | mg/kg | <10 | |
| Arsenic | As | mg/kg | <50 | |
| Barium | Ba | mg/kg | <10 | |
| Beryllium | Be | mg/kg | <10 | |
| Cadmium | Cd | mg/kg | <10 | |
| Cobalt | Co | mg/kg | <50 | |
| Chromium | Cr | mg/kg | <150 | |
| Copper | Cu | mg/kg | <350 | Inductively Coupled Plasma Spectroscopy (ICP-OES) |
| Manganese | Mn | mg/kg | <1000 | |
| Nickel | Ni | mg/kg | <500 | |
| Lead | Pb | mg/kg | <100 | |
| Selenium | Se | mg/kg | <5 | |
| Tin | Sn | mg/kg | <20 | |
| Thallium | Tl | mg/kg | <5 | |
| Vanadium | V | mg/kg | <200 | |
| Zinc | Zn | mg/kg | <100 | |

## Grindability Index

HiCAl grindability index (measured as Hardgrove Grindability Index) is above 50.

## Disclaimer

Regain makes all reasonable efforts to ensure that the quality of products conforms to specifications. However no guarantee is made of the accuracy of the information shown on this sheet. Unless otherwise agreed in writing, products are supplied subject to Regain's Standard Conditions of Sale and no warranty is provided other than that required under Australian Law. No liability is accepted for direct, indirect, special or consequential damages of any kind or for infringement on any patent. Statements relating to the possible use of our products are not recommendations for use. Users of minerals supplied by Regain are responsible for conducting their own tests and for establishing fitness for any particular purpose.

**Information Document**

# Source and Processing of By-product Materials Recovered from the Aluminium Smelting Industry by Regain

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## Overview

This Information Article has been prepared to inform regulatory stakeholders and Regain Customers on the source of the materials that Regain recovers from the aluminium smelting industry.

## Background

Regain has developed a range of products for use as fluxes[1] and mineralisers[2] in energy intensive industries such as cement manufacture and brick manufacture. Benefits include economic and environmental gain from reduced energy requirements and reduced greenhouse gas emission.

The new fluxing minerals are products manufactured using by-product materials sourced from the aluminium smelting industry. The aluminium smelting industry uses large quantities of alumina, carbon, sodium fluoride and silica refractory materials. The aluminium smelter by-product materials are cost effective source for these substances that can be beneficially used in other industries, particularly energy intensive industries that can benefit from the energy saving fluxing properties of fluorine and sodium.

The beneficial fluxing and mineralising properties of aluminium smelter by-products have been well known for many years. The use of such materials has been limited because of safety and environmental concerns about certain hazardous properties of by-product materials. Regain has developed technology to detoxify the aluminium smelter by-products removing the key safety and environmental hazards and making them safe to use with other materials in manufacturing high quality mineral products.

This program has been under way since 1997. The use of Regain products as cost effective fluxing and mineralising products for energy saving and greenhouse gas emission reduction has been well established industries such as cement and brick making.

## Production of Primary Aluminium

Aluminium metal is produced from two different sources:

- primary aluminium production from the smelting of alumina ($Al_2O_3$); and
- recycling aluminium from process scrap and used aluminium products.

This article addresses the materials recovered by Regain from primary aluminium production – aluminium smelting. It does not address the aluminium dross material from remelting aluminium metal for recycling.

Primary aluminium in produced from alumina, or aluminium oxide ($Al_2O_3$) in electrolytic reduction cells in aluminium smelters as shown opposite in Figure 1.

These smelters use large amounts of electrical energy and are typically located near low cost sources of electrical energy.

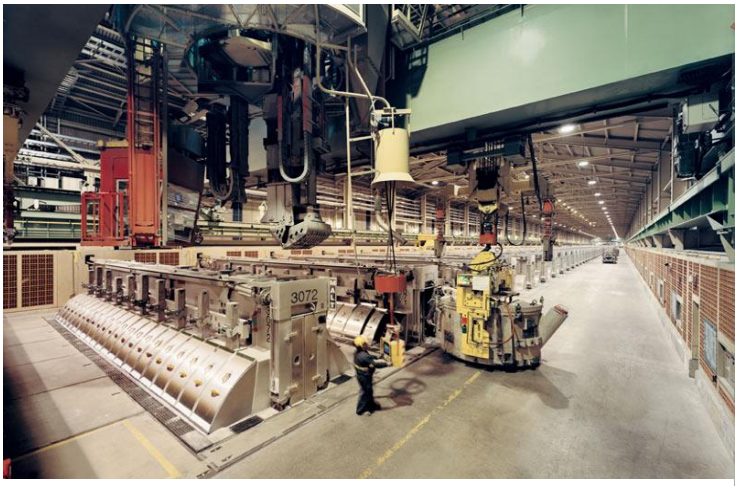


**Figure 1**
**Electrolytic Reduction Cells Inside a Modern Primary Aluminium Smelter**

[1] A flux is a substance that lowers the temperature at which solid materials enter a liquid phase and/or increases the quantity of liquid at a given temperature.
[2] A mineraliser is a substance that accelerates reaction rates promotes the formation of desired materials in the liquid phase of cement clinker or similar materials. This results in a higher quality product with less residence time and less energy for processes such as cement making.


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## Aluminium Production Process

In 1886, Charles Hall of the USA and Paul L.T. Heroult of France, made the same discovery - molten cryolite (a sodium aluminium fluoride mineral) could be used to dissolve alumina and the resulting chemical reaction would produce metallic aluminium. An electrical current runs through the cryolite/alumina mixture to bring about the chemical reaction necessary to convert the alumina to metallic aluminium. The Hall-Heroult process remains in use today for the production of aluminium metal from alumina.

Production of primary aluminium metal with the Hall-Heroult process involves the electrolytic reduction of alumina in cells or pots. The electrolyte is made up of molten cryolite and other additives. The electrolyte is contained in a carbon and refractory lining in a steel potshell. A schematic view of an aluminium reduction cell is shown in Figure 2.

The cathode for the electrolytic process is a carbon lining made up of pre-formed carbon cathode blocks. Other carbon materials line the sides of the pot. Refractory materials generally sit between the carbon cathode and the steel potshell. Over time the effectiveness of the lining deteriorates and the lining of the pot is removed and then replaced with a new lining. The lining material that has been removed from the pot is recovered and processed by Regain.

The anode for the electrolytic process is a large carbon block held by a metal frame and suspended in the molten cryolite /alumina mixture. Most of the carbon anode block is consumed in the production process. When the carbon anode block is at the end of its service life it is removed and the remaining carbon is incorporated into new carbon anode blocks. A proportion of the anode carbon is not re-usable and this carbon is recovered and processed by Regain.

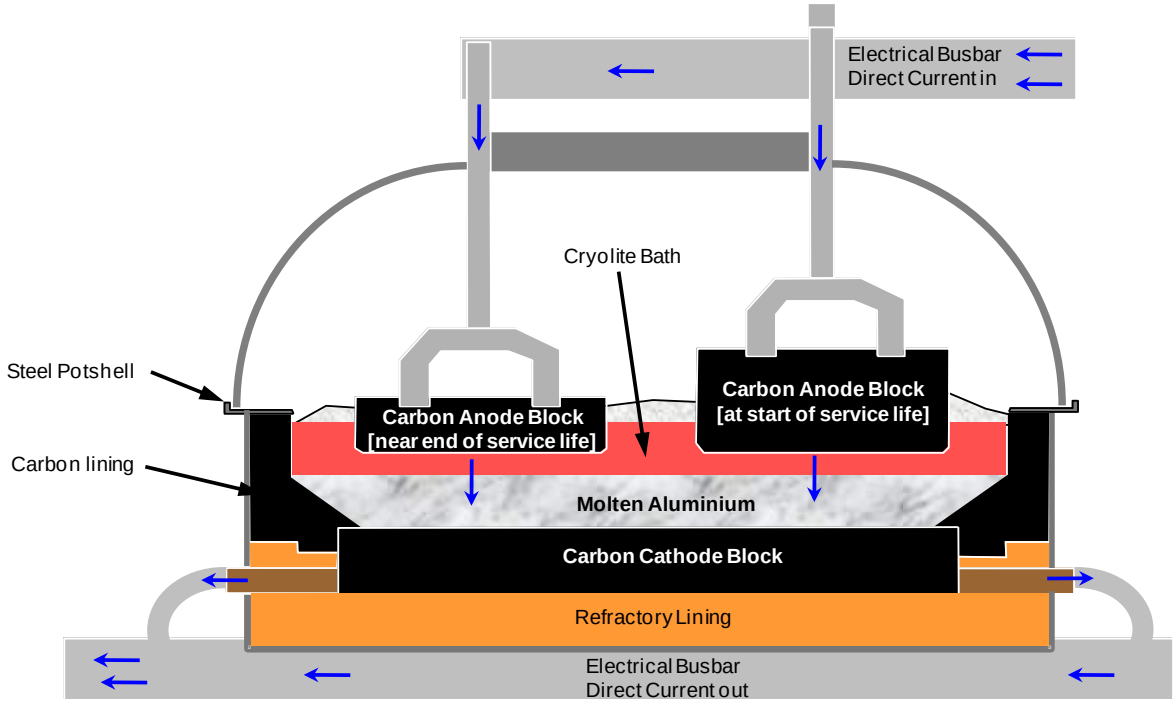


**Figure 2**
**Cross Section Schematic of Aluminium Reduction Cell (or Pot)**

Over the typical life of a pot (three to ten years), materials such as alumina, molten aluminium, calcium, fluorides and sodium infiltrate the cathode lining and cause it to deteriorate. The aluminium reduction cell process results in the formation of reactive compounds of carbon and nitrogen that can react with water and give off explosive gases. Also, the carbon-nitrogen compounds in the forms of cyanides may be hazardous to human beings and the environment.


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## Description of By-product Materials for Recovery

Both the anode carbon and cell lining material, in the form that they are recovered from the aluminium smelting process, are variable, both in size and in chemical composition. The size varies from large lumps of more than 500kg in weight to fine dust.

Figure 3 shows a carbon anode block that is not usable in aluminium smelting and is available for recovery as a rich source of low cost carbon, sodium and fluorine.

Figures 4 and 5 show by-product materials ready for recovery.

**Figure 3 – Carbon Anode Block**

**Figure 4**
**Carbon Anode Material for Recovery**

**Figure 5**
**Cell Lining Material for Recovery**

During the aluminium reduction process, chemical reactions result in the formation of various carbides, nitrides and cyanide within the pot linings (e.g. refractory lining, carbon cathode, carbon sidewalls). Indicative examples of the chemical reactions are:

- metals such as aluminium react with nitrogen to form nitrides e.g. $2Al + N_2 \rightarrow Al_2N_2$
- metal oxides also react with carbon to form carbides e.g. $2Al_2O_3 + 9C \rightarrow Al_4C_3 + 6CO$
- various carbon-nitrogen compounds are also produced in the forms of cyanides, in both simple and complex forms.

When the linings are removed from the pot, the material contains aluminium metal, sodium metal, carbides, nitrides and cyanides. The removed lining material readily absorbs atmospheric water (humidity), which reacts with these components. Typical chemical reactions of metals or chemical compounds with water that produce explosive gases are:

- aluminium metal to hydrogen $2Al + 2OH + 2H_2O \rightarrow 2AlO_2^- + 3H_2$
- aluminium carbide to methane $Al_4C_3 + 12H_2O \rightarrow 4Al(OH)_3 + 3CH_4$
- calcium carbide to acetylene $CaC_2 + 2H_2O \rightarrow Ca(OH)_2 + C_2H_2$
- Aluminium nitride to ammonia $Al_2N_2 + 6H_2O \rightarrow 2Al(OH)_3 + 2NH_3$.


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**Table 1 – Range of Chemical Composition of Materials for Recovery by Regain**

| | | | Anode Carbon Material | Carbon Cell Lining | Refractory Cell Lining |
|---|---|---|---|---|---|
| Carbon | | % | 45 to 80 | 30 to 50 | 2 to 7 |
| Silicon | as $SiO_2$ | % | 0 to 5 | 2 to 15 | 10 to 40 |
| Iron | as $Fe_2O_3$ | % | 2 to 10 | 2 to 4 | 1 to 6 |
| Aluminium | as $Al_2O_3$ | % | 10 to 25 | 10 to 30 | 15 to 30 |
| Titanium | as $TiO_2$ | % | 0 to 2 | 0 to 2 | 0 to 2 |
| Calcium | as CaO | % | 0 to 2 | 1 to 5 | 1 to 5 |
| Magnesium | as MgO | % | 0 to 1 | 0 to 2 | 0.5 to 2.5 |
| Sodium | as $Na_2O$ | % | 5 to 15 | 3 to 25 | 5 to 30 |
| Potassium | as $K_2O$ | % | 0 to 1 | 0.2 to 1 | 0.5 to 1.5 |
| Fluorine | Total | % | 5 to 15 | 5 to 15 | 5 to 15 |
| Cyanide | | mg/kg | | 100 to 4,000 | 100 to 1,500 |
| Fluoride – leachable | | mg/L | | 500 to 3,600 | 300 to 3,000 |
| Cyanide – leachable | | mg/L | 0 to 1 | 0.1 to 20 | 0.05 to 10 |

## Processing of By-product Materials

Certain materials recovered from the aluminium smelting process are hazardous because of –

- health and environmental hazards due to the presence of cyanide formed as a result of the reaction of nitrogen from air with the carbon pot lining
- reactive compounds, aluminium metal and sodium metal that may combine with water to give off flammable gases such methane and hydrogen which presents a potential explosion hazard.

The materials are potentially valuable because of –

- the calorific value of the carbon
- fluorides and sodium which act as fluxes and mineralisers
- minerals such as alumina and silica that are usable by other industries.

The hazards in the material are eliminated by Regain as part of the material recovery at the aluminium smelter site prior to shipment of material or products manufactured using the recovered materials. Figure 6 shows a typical Regain processing plant at an aluminium smelter.

**Figure 6**
**Regain Aluminium Smelter By-product Material Processing Plant**


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## Hazard Elimination and Product Manufacturing Process

Elimination of the explosive gas and cyanide hazards requires a chemical processes and technology that can handle the highly variable properties of the by-product materials. An overview of the Regain process for refining the smelter by-products and manufacturing new products that are not classified as waste materials is shown in Figure 7.

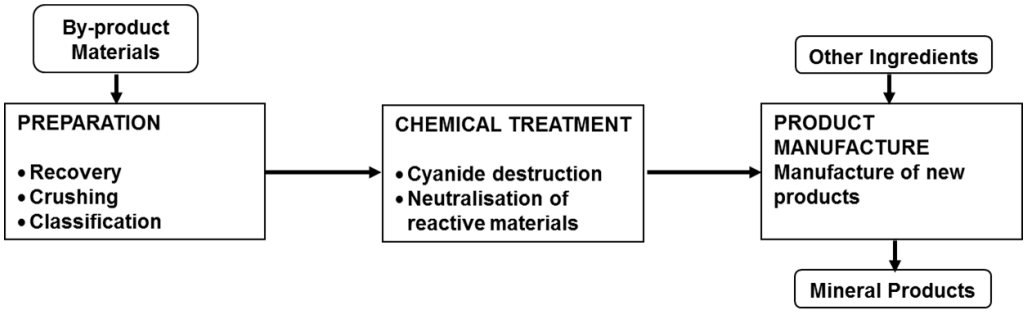


**Figure 7 – Mineral Products from Refined Aluminium Smelter By-products – Process Flow**

Preparation involves (a) recovery of material from storage or directly from pots, (b) primary segregation of aluminium metal, carbon materials and refractory materials, (c) sorting into like material streams and (d) crushing and size classification in preparation for further processing.

The cyanide and explosion hazards in the smelter by-products are eliminated through the Chemical Treatment process. Cyanide destruction is achieved by thermal oxidation i.e. heating the material in the presence of oxygen. Neutralisation of the reactive compounds and aluminium metal is achieved by using water to bring on the reactions that generate the explosive gases in a controlled environment in special apparatus such that no more gas can be generated. Indicative chemical reactions that take place in chemical treatment process are:

- Cyanide to carbon dioxide & nitrogen $C_2N_2 + 2O_2 \rightarrow 2\ CO_2 + N_2$
- Reaction with water, generating flammable gases as described on page 3
- Combustion of flammable and other gases - e.g.
  - hydrogen to water $2H_2 + O_2 \rightarrow 2H_20$
  - methane to carbon dioxide and water $CH_4 + 2O_2 \rightarrow CO_2 + 2H_2O$
  - acetylene to carbon dioxide and water $2C_2H_2 + 5O_2 \rightarrow 4CO_2 + 2H_2O$.

The Regain treatment process ensures that:

- cyanide levels are below levels that can harm humans or the environment
- the reactive compounds in by-product materials are neutralised and no more gas can be generated.

Mineral products with fluxing and mineralising properties are manufactured by processing the treated by-product materials and other ingredients. Small amounts of fluorine and sodium can have a significant effect in cement clinker and clay brick manufacture. Realisation of the potential value in the chemicals and minerals in the smelter by-product materials requires high quality products with homogeneous properties manufactured to tight specifications. These products can then be dosed into cement clinker plants and clay brick plants in a way that delivers predictable and reliable beneficial effects on process chemistry and reliable production outcome

The Regain process for elimination of hazards in aluminium smelter by-products and the manufacture of consistent high quality products which are safe to transport and use is the subject of patents in Australia, Canada, New Zealand, South Africa, United Arab Emirates and the United States of America. Products have been accepted by regulators and customers in Australia, China, Ecuador, El Salvador, Philippines and Thailand.


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## Properties of Products Manufactured Using By-product Materials

The following tables provide information on the chemical composition of typical fuel and energy saving products manufactured by Regain using by-product materials recovered from aluminium smelters. Table 2 provides analysis of the main chemical constituents of Regain products. A trace element analysis is set out in table 3. Table 4 shows typical mineralogy based on x-ray diffraction (XRD) analysis.

**Table 2 – Chemical Composition of Typical Cement Industry Products Manufactured by Regain**

| Description | | Unit | Cement Clinker Mineralisation Products | | | | Test Method |
|---|---|---|---|---|---|---|---|
| | | | HiCal-R | HiCal-S | HiCal 30 | HiCal 40 | |
| Carbon | | % | 2 to 7 | 4 to 9 | 30 to 35 | 40 to 45 | Liebig technique to Australian Standard AS2434.6 |
| Calorific Value | | Mj/kg | n.a. | n.a. | >9 | >12 | Calorimeter to Australian Standard AS1038.5 |
| Aluminium | as $Al_2O_3$ | % | 25 to 30 | 25 to 30 | 18 to 23 | 16 to 21 | Inductively Coupled Plasma Spectroscopy (ICP/OES) |
| Calcium | as CaO | % | 1 to 3 | 1 to 3 | 1 to 3 | 1 to 3 | |
| Iron | as $Fe_2O_3$ | % | 2 to 6 | 6 to 11 | 2 to 7 | 2 to 7 | |
| Potassium | as $K_2O$ | % | 0 to 2 | 0 to 2 | 0 to 1 | 0 to 1 | |
| Silicon | as $SiO_2$ | % | 30 to 37 | 12 to 18 | 11 to 17 | 6 to 12 | |
| Sodium | as $Na_2O$ | % | 18 to 23 | 24 to 29 | 15 to 20 | 14 to 19 | |
| Sulphur | as $SO_3$ | % | 0 to 2 | 0 to 2 | 0 to 2 | 0 to 2 | |
| Fluorine | total | % | 8 to 12 | 10 to 14 | 8 to 12 | 8 to 12 | Ion selective Electrode (ISE) |
| Cyanide | total | mg/kg | <60 | <60 | <60 | <60 | Spectrophotometry |

Note that product analysis may vary depending on customer requirements and the specific details of specification agreed with individual customers.

**Table 3 – Trace Element Analysis**

| Description | | Unit | Amount | Test Method |
|---|---|---|---|---|
| Mercury | Hg | mg/kg | <0.2 | Atomic Absorption Spectrometry (AAS) cold vapour generation |
| Antimony | Sb | mg/kg | <10 | Inductively Coupled Plasma Spectroscopy (ICP-OES) |
| Arsenic | As | mg/kg | <50 | |
| Barium | Ba | mg/kg | <10 | |
| Beryllium | Be | mg/kg | <10 | |
| Cadmium | Cd | mg/kg | <10 | |
| Cobalt | Co | mg/kg | <50 | |
| Chromium | Cr | mg/kg | <150 | |
| Copper | Cu | mg/kg | <350 | |
| Manganese | Mn | mg/kg | <1000 | |
| Nickel | Ni | mg/kg | <500 | |
| Lead | Pb | mg/kg | <100 | |
| Selenium | Se | mg/kg | <5 | |
| Tin | Sn | mg/kg | <20 | |
| Thallium | Tl | mg/kg | <5 | |
| Vanadium | V | mg/kg | <200 | |
| Zinc | Zn | mg/kg | <100 | |


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**Table 4 – Indicative Composition based on XRD Analysis**

| Phase | | | Carbon Lining | Refractory Lining |
|---|---|---|---|---|
| Beta-Alumina | $NaAl_{11}O_{17}$ | % | 2 | 5 |
| Corundum | $Al_2O_3$ | % | 5 | 5 |
| Cryolite | $Na_3AlF_6$ | % | 15 | 15 |
| Villiaumite | NaF | % | 15 | 15 |
| Gibbsite | $Al(OH)_3$ | % | 4 | 2 |
| Nepheline | $Na_3Al_4Si_4O_{16}$ | % | 1 | 15 |
| Albite | $NaAlSi_3O_8$ | % | not detectable | 1 |
| Quartz | $SiO_2$ | % | 1 | 3 |
| Fluorite | $CaF_2$ | % | 2 | 2 |
| Other crystalline | | % | 5 | 5 |
| Amorphous | | % | 50 | 32 |

Note that the phases present in SPL vary substantially depending on pot lining technology and other factors. The results shown in this table represent an indication of the relative order of magnitude of selected phases typically present in SPL.


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# Regain HiCal 30

## Regain Services

Chemwatch Hazard Alert Code: **1**

Chemwatch: **4885-55**
Version No: **6.1.1.1**
Safety Data Sheet according to WHS and ADG requirements

Issue Date: **30/11/2016**
Print Date: **09/12/2016**
L.GHS.AUS.EN

## SECTION 1 IDENTIFICATION OF THE SUBSTANCE / MIXTURE AND OF THE COMPANY / UNDERTAKING

### Product Identifier

| | |
|---|---|
| **Product name** | Regain HiCal 30 |
| **Synonyms** | Not Available |
| **Other means of identification** | Not Available |

### Relevant identified uses of the substance or mixture and uses advised against

| | |
|---|---|
| **Relevant identified uses** | Used as a raw material in the manufacture of clinker. Used according to manufacturers directions. |

### Details of the supplier of the safety data sheet

| | |
|---|---|
| **Registered company name** | Regain Services |
| **Address** | G07-620 St. Kilda Road Melbourne VIC 3004 Australia |
| **Telephone** | +61 3 9514 8600 |
| **Fax** | +61 3 9514 8642 |
| **Website** | www.regain.com.au |
| **Email** | info@regain.com.au |

### Emergency telephone number

| | |
|---|---|
| **Association / Organisation** | Not Available |
| **Emergency telephone numbers** | +61 3 9514 8600 |
| **Other emergency telephone numbers** | +61 417 556 831 |

## SECTION 2 HAZARDS IDENTIFICATION

### Classification of the substance or mixture

| | |
|---|---|
| **Poisons Schedule** | S6 |
| **Classification** | Not Applicable |

### Label elements

| | |
|---|---|
| **GHS label elements** | Not Applicable |

| | |
|---|---|
| **SIGNAL WORD** | **NOT APPLICABLE** |

### Hazard statement(s)

Not Applicable

### Precautionary statement(s) Prevention

Not Applicable

Continued...

### Precautionary statement(s) Response

Not Applicable

### Precautionary statement(s) Storage

Not Applicable

### Precautionary statement(s) Disposal

Not Applicable

## SECTION 3 COMPOSITION / INFORMATION ON INGREDIENTS

### Substances

See section below for composition of Mixtures

### Mixtures

| CAS No | %[weight] | Name |
|---|---|---|
| 7440-44-0 | 30-35 | carbon, non-activated |
| 1344-28-1. | 17-22 | aluminium oxide |
| 7631-86-9 | 1-9 | silica amorphous |
| 1309-37-1 | 1-5 | ferric oxide |
| 1309-48-4. | <0.5 | magnesium oxide |
| 13463-67-7 | <0.2 | titanium dioxide |
| 7789-75-5 | 1-10 | calcium fluoride |

## SECTION 4 FIRST AID MEASURES

### Description of first aid measures

| | |
|---|---|
| **Eye Contact** | If this product comes in contact with the eyes:<br>▸ Wash out immediately with fresh running water.<br>▸ Ensure complete irrigation of the eye by keeping eyelids apart and away from eye and moving the eyelids by occasionally lifting the upper and lower lids.<br>▸ Seek medical attention without delay; if pain persists or recurs seek medical attention.<br>▸ Removal of contact lenses after an eye injury should only be undertaken by skilled personnel. |
| **Skin Contact** | If skin contact occurs:<br>▸ Immediately remove all contaminated clothing, including footwear.<br>▸ Flush skin and hair with running water (and soap if available).<br>▸ Seek medical attention in event of irritation. |
| **Inhalation** | ▸ If dust is inhaled, remove from contaminated area.<br>▸ Encourage patient to blow nose to ensure clear passage of breathing.<br>▸ If irritation or discomfort persists seek medical attention. |
| **Ingestion** | ▸ If swallowed do **NOT** induce vomiting.<br>▸ If vomiting occurs, lean patient forward or place on left side (head-down position, if possible) to maintain open airway and prevent aspiration.<br>▸ Observe the patient carefully.<br>▸ Never give liquid to a person showing signs of being sleepy or with reduced awareness; i.e. becoming unconscious.<br>▸ Give water to rinse out mouth, then provide liquid slowly and as much as casualty can comfortably drink.<br>▸ Seek medical advice. |

### Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

## SECTION 5 FIREFIGHTING MEASURES

### Extinguishing media

|||
Foam.
Dry chemical powder.
BCF (where regulations permit).
Carbon dioxide.

### Special hazards arising from the substrate or mixture

**Continued...**

| | |
|---|---|
| **Fire Incompatibility** | ▸ Avoid reaction with oxidising agents |

### Advice for firefighters

| | |
|---|---|
| **Fire Fighting** | ▸ Alert Fire Brigade and tell them location and nature of hazard.<br>▸ Wear breathing apparatus plus protective gloves.<br>▸ Prevent, by any means available, spillage from entering drains or water courses.<br>▸ Use water delivered as a fine spray to control fire and cool adjacent area.<br>▸ **DO NOT** approach containers suspected to be hot.<br>▸ Cool fire exposed containers with water spray from a protected location.<br>▸ If safe to do so, remove containers from path of fire.<br>▸ Equipment should be thoroughly decontaminated after use. |
| **Fire/Explosion Hazard** | Combustible<br>Decomposition may produce toxic fumes of:<br>carbon monoxide (CO)<br>carbon dioxide (CO2)<br>fluorides<br>Avoid creating dust - may present dust explosion hazard. Dry dust can be electrostatically charged by turbulence, pneumatic transport, pouring, in exhaust ducts and during transport. Build-up of electrostatic charge may be prevented by grounding. |
| **HAZCHEM** | Not Applicable |

## SECTION 6 ACCIDENTAL RELEASE MEASURES

### Personal precautions, protective equipment and emergency procedures

See section 8

### Environmental precautions

See section 12

### Methods and material for containment and cleaning up

| | |
|---|---|
| **Minor Spills** | ▸ Remove all ignition sources.<br>▸ Clean up all spills immediately.<br>▸ Avoid contact with skin and eyes.<br>▸ Control personal contact with the substance, by using protective equipment.<br>▸ Use dry clean up procedures and avoid generating dust.<br>▸ Place in a suitable, labelled container for waste disposal. |
| **Major Spills** | Remove all ignition sources.<br>▸ Clear area of personnel and move upwind.<br>▸ Alert Fire Brigade and tell them location and nature of hazard.<br>▸ Control personal contact with the substance, by using protective equipment and dust respirator.<br>▸ Prevent spillage from entering drains, sewers or water courses.<br>▸ Recover product wherever possible. Avoid generating dust.<br>▸ Sweep / shovel up.<br>▸ If required, wet with water to prevent dusting.<br>▸ Put residues in labelled plastic bags or other containers for disposal.<br>▸ Wash area down with large quantity of water and prevent runoff into drains.<br>▸ If contamination of drains or waterways occurs, advise emergency services. |

Personal Protective Equipment advice is contained in Section 8 of the SDS.

## SECTION 7 HANDLING AND STORAGE

### Precautions for safe handling

| | |
|---|---|
| **Safe handling** | Remove all ignition sources.<br>▸ Limit all unnecessary personal contact.<br>▸ Wear protective clothing when risk of exposure occurs.<br>▸ Use in a well-ventilated area.<br>▸ Avoid contact with incompatible materials.<br>▸ When handling, **DO NOT** eat, drink or smoke.<br>▸ Keep containers securely sealed when not in use.<br>▸ Avoid physical damage to containers.<br>▸ Always wash hands with soap and water after handling.<br>▸ Work clothes should be laundered separately.<br>▸ Use good occupational work practice.<br>▸ Observe manufacturer's storage and handling recommendations contained within this SDS.<br>▸ Atmosphere should be regularly checked against established exposure standards to ensure safe working conditions are maintained. |

**Continued...**

| | |
|---|---|
| **Other information** | ▸ Keep dry.<br>▸ Store under cover.<br>▸ Store in a well ventilated area.<br>▸ Store away from sources of heat or ignition.<br>▸ Observe manufacturer's storage and handling recommendations contained within this SDS. |

### Conditions for safe storage, including any incompatibilities

| | |
|---|---|
| **Suitable container** | ▸ Check that containers are clearly labelled<br>▸ Packaging as recommended by manufacturer. |
| **Storage incompatibility** | Avoid storage with oxidisers |

## SECTION 8 EXPOSURE CONTROLS / PERSONAL PROTECTION

### Control parameters

#### OCCUPATIONAL EXPOSURE LIMITS (OEL)

#### INGREDIENT DATA

| Source | Ingredient | Material name | TWA | STEL | Peak | Notes |
|---|---|---|---|---|---|---|
| Australia Exposure Standards | carbon, non-activated | Fume (thermally generated) (respirable dust) | 2 mg/m3 | Not Available | Not Available | Not Available |
| Australia Exposure Standards | aluminium oxide | Aluminium oxide | 10 mg/m3 | Not Available | Not Available | Not Available |
| Australia Exposure Standards | silica amorphous | Silica - Amorphous: Precipitated silica / Silica - Amorphous: Silica gel / Precipitated silica / Silica gel | 10 mg/m3 | Not Available | Not Available | Not Available |
| Australia Exposure Standards | silica amorphous | Silica - Amorphous: Diatomaceous earth (uncalcined) / Diatomaceous earth (uncalcined) | 10 mg/m3 | Not Available | Not Available | Not Available |
| Australia Exposure Standards | silica amorphous | Silica - Amorphous: Fume (thermally generated) (respirable dust) | 2 mg/m3 | Not Available | Not Available | Not Available |
| Australia Exposure Standards | silica amorphous | Silica - Amorphous: Fumed silica (respirable dust) / Fumed silica (respirable dust) | 2 mg/m3 | Not Available | Not Available | Not Available |
| Australia Exposure Standards | ferric oxide | Iron oxide fume (Fe2O3) (as Fe) | 5 mg/m3 | Not Available | Not Available | Not Available |
| Australia Exposure Standards | magnesium oxide | Magnesium oxide (fume) | 10 mg/m3 | Not Available | Not Available | Not Available |
| Australia Exposure Standards | titanium dioxide | Titanium dioxide | 10 mg/m3 | Not Available | Not Available | Not Available |
| Australia Exposure Standards | calcium fluoride | Fluorides (as F) | 2.5 mg/m3 | Not Available | Not Available | Not Available |

#### EMERGENCY LIMITS

| Ingredient | Material name | TEEL-1 | TEEL-2 | TEEL-3 |
|---|---|---|---|---|
| carbon, non-activated | Carbon; (Graphite, synthetic) | 6 mg/m3 | 16 mg/m3 | 95 mg/m3 |
| aluminium oxide | Aluminum oxide; (Alumina) | 5.7 mg/m3 | 15 mg/m3 | 25 mg/m3 |
| silica amorphous | Silica gel, amorphous synthetic | 18 mg/m3 | 200 mg/m3 | 1,200 mg/m3 |
| silica amorphous | Silica, amorphous fumed | 18 mg/m3 | 100 mg/m3 | 630 mg/m3 |
| silica amorphous | Siloxanes and silicones, dimethyl, reaction products with silica; (Hydrophobic silicon dioxide, amorphous) | 120 mg/m3 | 1,300 mg/m3 | 7,900 mg/m3 |
| silica amorphous | Silica, amorphous fume | 45 mg/m3 | 500 mg/m3 | 3,000 mg/m3 |
| silica amorphous | Silica amorphous hydrated | 18 mg/m3 | 220 mg/m3 | 1,300 mg/m3 |
| ferric oxide | Iron oxide; (Ferric oxide) | 15 mg/m3 | 360 mg/m3 | 2,200 mg/m3 |
| magnesium oxide | Magnesium oxide | 30 mg/m3 | 120 mg/m3 | 730 mg/m3 |
| titanium dioxide | Titanium oxide; (Titanium dioxide) | 30 mg/m3 | 330 mg/m3 | 2,000 mg/m3 |

**Continued...**

| | | | | |
|---|---|---|---|---|
| calcium fluoride | Calcium fluoride | 15 mg/m3 | 170 mg/m3 | 1,000 mg/m3 |

| Ingredient | Original IDLH | Revised IDLH |
|---|---|---|
| carbon, non-activated | Not Available | Not Available |
| aluminium oxide | Not Available | Not Available |
| silica amorphous | N.E. mg/m3 / N.E. ppm | 3,000 mg/m3 |
| ferric oxide | N.E. mg/m3 / N.E. ppm | 2,500 mg/m3 |
| magnesium oxide | N.E. mg/m3 / N.E. ppm | 750 mg/m3 |
| titanium dioxide | N.E. mg/m3 / N.E. ppm | 5,000 mg/m3 |
| calcium fluoride | 500 mg/m3 | 250 mg/m3 |

**MATERIAL DATA**

None assigned. Refer to individual constituents.

## Exposure controls

**Appropriate engineering controls**

Engineering controls are used to remove a hazard or place a barrier between the worker and the hazard. Well-designed engineering controls can be highly effective in protecting workers and will typically be independent of worker interactions to provide this high level of protection.
The basic types of engineering controls are:
Process controls which involve changing the way a job activity or process is done to reduce the risk.
Enclosure and/or isolation of emission source which keeps a selected hazard "physically" away from the worker and ventilation that strategically "adds" and "removes" air in the work environment. Ventilation can remove or dilute an air contaminant if designed properly. The design of a ventilation system must match the particular process and chemical or contaminant in use.
Employers may need to use multiple types of controls to prevent employee overexposure.

- Local exhaust ventilation is required where solids are handled as powders or crystals; even when particulates are relatively large, a certain proportion will be powdered by mutual friction.
- Exhaust ventilation should be designed to prevent accumulation and recirculation of particulates in the workplace.
- If in spite of local exhaust an adverse concentration of the substance in air could occur, respiratory protection should be considered. Such protection might consist of:

(a): particle dust respirators, if necessary, combined with an absorption cartridge;
(b): filter respirators with absorption cartridge or canister of the right type;
(c): fresh-air hoods or masks

- Build-up of electrostatic charge on the dust particle, may be prevented by bonding and grounding.
- Powder handling equipment such as dust collectors, dryers and mills may require additional protection measures such as explosion venting.

Air contaminants generated in the workplace possess varying "escape" velocities which, in turn, determine the "capture velocities" of fresh circulating air required to efficiently remove the contaminant.

| Type of Contaminant: | Air Speed: |
|---|---|
| direct spray, spray painting in shallow booths, drum filling, conveyer loading, crusher dusts, gas discharge (active generation into zone of rapid air motion) | 1-2.5 m/s (200-500 f/min.) |
| grinding, abrasive blasting, tumbling, high speed wheel generated dusts (released at high initial velocity into zone of very high rapid air motion). | 2.5-10 m/s (500-2000 f/min.) |

Within each range the appropriate value depends on:

| Lower end of the range | Upper end of the range |
|---|---|
| 1: Room air currents minimal or favourable to capture | 1: Disturbing room air currents |
| 2: Contaminants of low toxicity or of nuisance value only | 2: Contaminants of high toxicity |
| 3: Intermittent, low production. | 3: High production, heavy use |
| 4: Large hood or large air mass in motion | 4: Small hood-local control only |

Simple theory shows that air velocity falls rapidly with distance away from the opening of a simple extraction pipe. Velocity generally decreases with the square of distance from the extraction point (in simple cases). Therefore the air speed at the extraction point should be adjusted, accordingly, after reference to distance from the contaminating source. The air velocity at the extraction fan, for example, should be a minimum of 4-10 m/s (800-2000 f/min) for extraction of crusher dusts generated 2 metres distant from the extraction point. Other mechanical considerations, producing performance deficits within the extraction apparatus, make it essential that theoretical air velocities are multiplied by factors of 10 or more when extraction systems are installed or used.

**Continued...**

| | |
|---|---|
| **Personal protection** | |
| **Eye and face protection** | ▸ Safety glasses with side shields; or as required,<br>▸ Chemical goggles.<br>▸ Contact lenses may pose a special hazard; soft contact lenses may absorb and concentrate irritants. A written policy document, describing the wearing of lenses or restrictions on use, should be created for each workplace or task. This should include a review of lens absorption and adsorption for the class of chemicals in use and an account of injury experience. Medical and first-aid personnel should be trained in their removal and suitable equipment should be readily available. In the event of chemical exposure, begin eye irrigation immediately and remove contact lens as soon as practicable. Lens should be removed at the first signs of eye redness or irritation - lens should be removed in a clean environment only after workers have washed hands thoroughly. [CDC NIOSH Current Intelligence Bulletin 59], [AS/NZS 1336 or national equivalent] |
| **Skin protection** | See Hand protection below |
| **Hands/feet protection** | The selection of suitable gloves does not only depend on the material, but also on further marks of quality which vary from manufacturer to manufacturer. Where the chemical is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.<br>The exact break through time for substances has to be obtained from the manufacturer of the protective gloves and.has to be observed when making a final choice.<br>Personal hygiene is a key element of effective hand care. Gloves must only be worn on clean hands. After using gloves, hands should be washed and dried thoroughly. Application of a non-perfumed moisturizer is recommended.<br>Suitability and durability of glove type is dependent on usage. Important factors in the selection of gloves include:<br>· frequency and duration of contact,<br>· chemical resistance of glove material,<br>· glove thickness and<br>· dexterity<br>Select gloves tested to a relevant standard (e.g. Europe EN 374, US F739, AS/NZS 2161.1 or national equivalent).<br>· When prolonged or frequently repeated contact may occur, a glove with a protection class of 5 or higher (breakthrough time greater than 240 minutes according to EN 374, AS/NZS 2161.10.1 or national equivalent) is recommended.<br>· When only brief contact is expected, a glove with a protection class of 3 or higher (breakthrough time greater than 60 minutes according to EN 374, AS/NZS 2161.10.1 or national equivalent) is recommended.<br>· Some glove polymer types are less affected by movement and this should be taken into account when considering gloves for long-term use.<br>· Contaminated gloves should be replaced.<br>For general applications, gloves with a thickness typically greater than 0.35 mm, are recommended.<br>It should be emphasised that glove thickness is not necessarily a good predictor of glove resistance to a specific chemical, as the permeation efficiency of the glove will be dependent on the exact composition of the glove material. Therefore, glove selection should also be based on consideration of the task requirements and knowledge of breakthrough times.<br>Glove thickness may also vary depending on the glove manufacturer, the glove type and the glove model. Therefore, the manufacturers' technical data should always be taken into account to ensure selection of the most appropriate glove for the task.<br>Note: Depending on the activity being conducted, gloves of varying thickness may be required for specific tasks. For example:<br>· Thinner gloves (down to 0.1 mm or less) may be required where a high degree of manual dexterity is needed. However, these gloves are only likely to give short duration protection and would normally be just for single use applications, then disposed of.<br>· Thicker gloves (up to 3 mm or more) may be required where there is a mechanical (as well as a chemical) risk i.e. where there is abrasion or puncture potential<br>Gloves must only be worn on clean hands. After using gloves, hands should be washed and dried thoroughly. Application of a non-perfumed moisturiser is recommended.<br>Wear safety footwear. |
| **Body protection** | See Other protection below |
| **Other protection** | ▸ Overalls.<br>▸ Eyewash unit. |
| **Thermal hazards** | Not Available |

## Respiratory protection

**Particulate. (AS/NZS 1716 & 1715, EN 143:000 & 149:001, ANSI Z88 or national equivalent)**

Where the concentration of gas/particulates in the breathing zone, approaches or exceeds the "Exposure Standard" (or ES), respiratory protection is required.
Degree of protection varies with both face-piece and Class of filter; the nature of protection varies with Type of filter.

| Required Minimum Protection Factor | Half-Face Respirator | Full-Face Respirator | Powered Air Respirator |
|---|---|---|---|
| up to 10 x ES | -AUS P2 | - | -PAPR-AUS / Class 1 P2 |
| up to 50 x ES | - | -AUS / Class 1 P2 | - |

**Continued...**

| | | | |
|---|---|---|---|
| up to 100 x ES | - | -2 P2 | -PAPR-2 P2 ^ |

^ - Full-face
A(All classes) = Organic vapours, B AUS or B1 = Acid gasses, B2 = Acid gas or hydrogen cyanide(HCN), B3 = Acid gas or hydrogen cyanide(HCN), E = Sulfur dioxide(SO2), G = Agricultural chemicals, K = Ammonia(NH3), Hg = Mercury, NO = Oxides of nitrogen, MB = Methyl bromide, AX = Low boiling point organic compounds(below 65 degC)

## SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

### Information on basic physical and chemical properties

| | |
|---|---|
| **Appearance** | Black divided solid, can emit ammonia odour.\|Slightly soluble in water. |

| | | | |
|---|---|---|---|
| **Physical state** | Divided Solid | **Relative density (Water = 1)** | Not Available |
| **Odour** | Not Available | **Partition coefficient n-octanol / water** | Not Available |
| **Odour threshold** | Not Available | **Auto-ignition temperature (°C)** | Not Applicable |
| **pH (as supplied)** | Not Applicable | **Decomposition temperature** | Not available. |
| **Melting point / freezing point (°C)** | Not Available | **Viscosity (cSt)** | Not Applicable |
| **Initial boiling point and boiling range (°C)** | Not Available | **Molecular weight (g/mol)** | Not Applicable |
| **Flash point (°C)** | Not Applicable | **Taste** | Not Available |
| **Evaporation rate** | Not Applicable | **Explosive properties** | Not Available |
| **Flammability** | Not Applicable | **Oxidising properties** | Not Available |
| **Upper Explosive Limit (%)** | Not available. | **Surface Tension (dyn/cm or mN/m)** | Not Applicable |
| **Lower Explosive Limit (%)** | Not available. | **Volatile Component (%vol)** | Not Applicable |
| **Vapour pressure (kPa)** | Not Applicable | **Gas group** | Not Available |
| **Solubility in water (g/L)** | Partly miscible | **pH as a solution (1%)** | Not Available |
| **Vapour density (Air = 1)** | Not Applicable | **VOC g/L** | Not Available |

## SECTION 10 STABILITY AND REACTIVITY

| | |
|---|---|
| **Reactivity** | See section 7 |
| **Chemical stability** | ▸ Unstable in the presence of incompatible materials.<br>▸ Product is considered stable.<br>▸ Hazardous polymerisation will not occur. |
| **Possibility of hazardous reactions** | See section 7 |
| **Conditions to avoid** | See section 7 |
| **Incompatible materials** | See section 7 |
| **Hazardous decomposition products** | See section 5 |

## SECTION 11 TOXICOLOGICAL INFORMATION

### Information on toxicological effects

| | |
|---|---|
| **Inhaled** | The dust may be discomforting<br>Persons with impaired respiratory function, airway diseases and conditions such as emphysema or chronic bronchitis, may incur further disability if excessive concentrations of particulate are inhaled.<br>If prior damage to the circulatory or nervous systems has occurred or if kidney damage has been sustained, proper screenings should be conducted on individuals who may be exposed to further risk if handling and use of the material result in excessive exposures. |

**Continued...**

| | |
|---|---|
| | Acute effects of fluoride inhalation include irritation of nose and throat, coughing and chest discomfort.<br>Even brief exposure to high concentrations of inorganic fluoride may cause sore throat, chest pains, pulmonary oedema,and in rare cases irreparable damage to the lungs, and death<br>A single acute over-exposure may cause nose bleed. Pre-existing respiratory conditions such as emphysema, bronchitis may be aggravated by exposure. Occupational asthma may result from exposure. |
| **Ingestion** | The material has **NOT** been classified by EC Directives or other classification systems as "harmful by ingestion". This is because of the lack of corroborating animal or human evidence. The material may still be damaging to the health of the individual, following ingestion, especially where pre-existing organ (e.g liver, kidney) damage is evident. Present definitions of harmful or toxic substances are generally based on doses producing mortality rather than those producing morbidity (disease, ill-health). Gastrointestinal tract discomfort may produce nausea and vomiting. In an occupational setting however, ingestion of insignificant quantities is not thought to be cause for concern. |
| **Skin Contact** | The material may cause skin irritation after prolonged or repeated exposure and may produce a contact dermatitis (nonallergic). This form of dermatitis is often characterised by skin redness (erythema) and swelling epidermis. Histologically there may be intercellular oedema of the spongy layer (spongiosis) and intracellular oedema of the epidermis. |
| **Eye** | The material may be irritating to the eye, with prolonged contact causing inflammation. Repeated or prolonged exposure to irritants may produce conjunctivitis. |
| **Chronic** | Principal routes of exposure are by accidental skin and eye contact and inhalation of generated dusts.<br><br>Long term exposure to high dust concentrations may cause changes in lung function (i.e. pneumoconiosis) caused by particles less than 0.5 micron penetrating and remaining in the lung. A prime symptom is breathlessness. Lung shadows show on X-ray. |

| | | |
|---|---|---|
| **Regain HiCal 30** | **TOXICITY** | **IRRITATION** |
| | Not Available | Not Available |
| **carbon, non-activated** | **TOXICITY** | **IRRITATION** |
| | Not Available | Not Available |
| **aluminium oxide** | **TOXICITY** | **IRRITATION** |
| | Oral (rat) LD50: >2000 mg/kg[1] | Not Available |
| **silica amorphous** | **TOXICITY** | **IRRITATION** |
| | Dermal (rabbit) LD50: >2000 mg/kg[1] | Eye (rabbit): non-irritating * |
| | Inhalation (rat) LC50: >0.139 mg/l/14hr *[2] | Skin (rabbit): non-irritating * |
| | Oral (rat) LD50: 3160 mg/kg[2] | |
| **ferric oxide** | **TOXICITY** | **IRRITATION** |
| | Oral (rat) LD50: >5000 mg/kg[1] | Not Available |
| **magnesium oxide** | **TOXICITY** | **IRRITATION** |
| | Not Available | Not Available |
| **titanium dioxide** | **TOXICITY** | **IRRITATION** |
| | Inhalation (rat) LC50: >2.28 mg/l/4hr[1] | Skin (human): 0.3 mg /3D (int)-mild * |
| | Inhalation (rat) LC50: >3.56 mg/l/4hr[1] | |
| | Inhalation (rat) LC50: >6.82 mg/l/4hr[1] | |
| | Inhalation (rat) LC50: 3.43 mg/l/4hr[1] | |
| | Inhalation (rat) LC50: 5.09 mg/l/4hr[1] | |
| | Oral (rat) LD50: >2000 mg/kg[1] | |
| **calcium fluoride** | **TOXICITY** | **IRRITATION** |
| | Oral (rat) LD50: 4250 mg/kg[2] | Not Available |
| ***Legend:*** | *1. Value obtained from Europe ECHA Registered Substances - Acute toxicity 2.* Value obtained from manufacturer's SDS. Unless otherwise specified data extracted from RTECS - Register of Toxic Effect of chemical Substances* | |

| | |
|---|---|
| **CARBON, NON-ACTIVATED** | Substance has been investigated as a reproductive effector. |

**Continued...**

| | |
|---|---|
| **ALUMINIUM OXIDE** | No significant acute toxicological data identified in literature search. |
| **SILICA AMORPHOUS** | For silica amorphous:<br>When experimental animals inhale synthetic amorphous silica (SAS) dust, it dissolves in the lung fluid and is rapidly eliminated. If swallowed, the vast majority of SAS is excreted in the faeces and there is little accumulation in the body. Following absorption across the gut, SAS is eliminated via urine without modification in animals and humans. SAS is not expected to be broken down (metabolised) in mammals.<br>After ingestion, there is limited accumulation of SAS in body tissues and rapid elimination occurs. Intestinal absorption has not been calculated, but appears to be insignificant in animals and humans. SASs injected subcutaneously are subjected to rapid dissolution and removal. There is no indication of metabolism of SAS in animals or humans based on chemical structure and available data. In contrast to crystalline silica, SAS is soluble in physiological media and the soluble chemical species that are formed are eliminated via the urinary tract without modification.<br>Both the mammalian and environmental toxicology of SASs are significantly influenced by the physical and chemical properties, particularly those of solubility and particle size. SAS has no acute intrinsic toxicity by inhalation. Adverse effects, including suffocation, that have been reported were caused by the presence of high numbers of respirable particles generated to meet the required test atmosphere. These results are not representative of exposure to commercial SASs and should not be used for human risk assessment. Though repeated exposure of the skin may cause dryness and cracking, SAS is not a skin or eye irritant, and it is not a sensitiser.<br>Repeated-dose and chronic toxicity studies confirm the absence of toxicity when SAS is swallowed or upon skin contact. Long-term inhalation of SAS caused some adverse effects in animals (increases in lung inflammation, cell injury and lung collagen content), all of which subsided after exposure.<br>Numerous repeated-dose, subchronic and chronic inhalation toxicity studies have been conducted with SAS in a number of species, at airborne concentrations ranging from 0.5 mg/m3 to 150 mg/m3. Lowest-observed adverse effect levels (LOAELs) were typically in the range of 1 to 50 mg/m3. When available, the no-observed adverse effect levels (NOAELs) were between 0.5 and 10 mg/m3. The difference in values may be explained by different particle size, and therefore the number of particles administered per unit dose. In general, as particle size decreases so does the NOAEL/LOAEL.<br>Neither inhalation nor oral administration caused neoplasms (tumours). SAS is not mutagenic in vitro. No genotoxicity was detected in in vivo assays. SAS does not impair development of the foetus. Fertility was not specifically studied, but the reproductive organs in long-term studies were not affected.<br>In humans, SAS is essentially non-toxic by mouth, skin or eyes, and by inhalation. Epidemiology studies show little evidence of adverse health effects due to SAS. Repeated exposure (without personal protection) may cause mechanical irritation of the eye and drying/cracking of the skin.<br>There is no evidence of cancer or other long-term respiratory health effects (for example, silicosis) in workers employed in the manufacture of SAS. Respiratory symptoms in SAS workers have been shown to correlate with smoking but not with SAS exposure, while serial pulmonary function values and chest radiographs are not adversely affected by long-term exposure to SAS.<br>The substance is classified by IARC as Group 3:<br>**NOT** classifiable as to its carcinogenicity to humans.<br>Evidence of carcinogenicity may be inadequate or limited in animal testing.<br>Reports indicate high/prolonged exposures to amorphous silicas induced lung fibrosis in experimental animals; in some experiments these effects were reversible. [PATTYS] |
| **MAGNESIUM OXIDE** | The following information refers to contact allergens as a group and may not be specific to this product.<br>Contact allergies quickly manifest themselves as contact eczema, more rarely as urticaria or Quincke's oedema. The pathogenesis of contact eczema involves a cell-mediated (T lymphocytes) immune reaction of the delayed type. Other allergic skin reactions, e.g. contact urticaria, involve antibody-mediated immune reactions. The significance of the contact allergen is not simply determined by its sensitisation potential: the distribution of the substance and the opportunities for contact with it are equally important. A weakly sensitising substance which is widely distributed can be a more important allergen than one with stronger sensitising potential with which few individuals come into contact. From a clinical point of view, substances are noteworthy if they produce an allergic test reaction in more than 1% of the persons tested. |
| **TITANIUM DIOXIDE** | The material may produce moderate eye irritation leading to inflammation. Repeated or prolonged exposure to irritants may produce conjunctivitis.<br>The material may cause skin irritation after prolonged or repeated exposure and may produce a contact dermatitis (nonallergic). This form of dermatitis is often characterised by skin redness (erythema) and swelling epidermis. Histologically there may be intercellular oedema of the spongy layer (spongiosis) and intracellular oedema of the epidermis.<br>For titanium dioxide:<br>Humans can be exposed to titanium dioxide via inhalation, ingestion or dermal contact. In human lungs, the clearance kinetics of titanium dioxide is poorly characterized relative to that in experimental animals. (General particle characteristics and host factors that are considered to affect deposition and retention patterns of inhaled, poorly soluble particles such as titanium dioxide are summarized in the monograph on carbon black.) With regard to inhaled titanium dioxide, human data are mainly available from case reports that showed deposits of titanium dioxide in lung tissue as well as in lymph nodes. A single clinical study of oral ingestion of fine titanium dioxide showed particle size-dependent absorption by the gastrointestinal tract and large interindividual variations in blood levels of titanium dioxide. Studies on the application of sunscreens containing ultrafine titanium dioxide to healthy skin of human volunteers revealed that titanium dioxide particles only penetrate into the outermost layers of the stratum corneum, suggesting that healthy skin is an effective barrier to titanium dioxide. There are no studies on penetration of titanium dioxide in compromised skin.<br>Respiratory effects that have been observed among groups of titanium dioxide-exposed workers include decline in lung function, pleural disease with plaques and pleural thickening, and mild fibrotic changes. However, the workers in these studies were also exposed to asbestos and/or silica.<br>No data were available on genotoxic effects in titanium dioxide-exposed humans.<br>Many data on deposition, retention and clearance of titanium dioxide in experimental animals are available for the inhalation route. Titanium dioxide inhalation studies showed differences — both for normalized pulmonary burden (deposited mass per dry lung, mass per body weight) and clearance kinetics — among rodent species including rats of different size, age and |

**Continued...**

| | |
|---|---|
| | strain. Clearance of titanium dioxide is also affected by pre-exposure to gaseous pollutants or co-exposure to cytotoxic aerosols. Differences in dose rate or clearance kinetics and the appearance of focal areas of high particle burden have been implicated in the higher toxic and inflammatory lung responses to intratracheally instilled vs inhaled titanium dioxide particles. Experimental studies with titanium dioxide have demonstrated that rodents experience dose-dependent impairment of alveolar macrophage-mediated clearance. Hamsters have the most efficient clearance of inhaled titanium dioxide. Ultrafine primary particles of titanium dioxide are more slowly cleared than their fine counterparts.<br>Titanium dioxide causes varying degrees of inflammation and associated pulmonary effects including lung epithelial cell injury, cholesterol granulomas and fibrosis. Rodents experience stronger pulmonary effects after exposure to ultrafine titanium dioxide particles compared with fine particles on a mass basis. These differences are related to lung burden in terms of particle surface area, and are considered to result from impaired phagocytosis and sequestration of ultrafine particles into the interstitium.<br>Fine titanium dioxide particles show minimal cytotoxicity to and inflammatory/pro-fibrotic mediator release from primary human alveolar macrophages in vitro compared with other particles. Ultrafine titanium dioxide particles inhibit phagocytosis of alveolar macrophages in vitro at mass dose concentrations at which this effect does not occur with fine titanium dioxide.<br>In-vitro studies with fine and ultrafine titanium dioxide and purified DNA show induction of DNA damage that is suggestive of the generation of reactive oxygen species by both particle types. This effect is stronger for ultrafine than for fine titanium oxide, and is markedly enhanced by exposure to simulated sunlight/ultraviolet light.<br>**Animal carcinogenicity data**<br>Pigmentary and ultrafine titanium dioxide were tested for carcinogenicity by oral administration in mice and rats, by inhalation in rats and female mice, by intratracheal administration in hamsters and female rats and mice, by subcutaneous injection in rats and by intraperitoneal administration in male mice and female rats.<br>In one inhalation study, the incidence of benign and malignant lung tumours was increased in female rats. In another inhalation study, the incidences of lung adenomas were increased in the high-dose groups of male and female rats. Cystic keratinizing lesions that were diagnosed as squamous-cell carcinomas but re-evaluated as non-neoplastic pulmonary keratinizing cysts were also observed in the high-dose groups of female rats. Two inhalation studies in rats and one in female mice were negative.<br>Intratracheally instilled female rats showed an increased incidence of both benign and malignant lung tumours following treatment with two types of titanium dioxide. Tumour incidence was not increased in intratracheally instilled hamsters and female mice.<br>In-vivo studies have shown enhanced micronucleus formation in bone marrow and peripheral blood lymphocytes of intraperitoneally instilled mice. Increased Hprt mutations were seen in lung epithelial cells isolated from titanium dioxide-instilled rats. In another study, no enhanced oxidative DNA damage was observed in lung tissues of rats that were intratracheally instilled with titanium dioxide. The results of most in-vitro genotoxicity studies with titanium dioxide were negative.<br><br>**WARNING:** This substance has been classified by the IARC as Group 2B: Possibly Carcinogenic to Humans.<br>* IUCLID |
| **FERRIC OXIDE & MAGNESIUM OXIDE & CALCIUM FLUORIDE** | Asthma-like symptoms may continue for months or even years after exposure to the material ceases. This may be due to a non-allergenic condition known as reactive airways dysfunction syndrome (RADS) which can occur following exposure to high levels of highly irritating compound. Key criteria for the diagnosis of RADS include the absence of preceding respiratory disease, in a non-atopic individual, with abrupt onset of persistent asthma-like symptoms within minutes to hours of a documented exposure to the irritant. A reversible airflow pattern, on spirometry, with the presence of moderate to severe bronchial hyperreactivity on methacholine challenge testing and the lack of minimal lymphocytic inflammation, without eosinophilia, have also been included in the criteria for diagnosis of RADS. RADS (or asthma) following an irritating inhalation is an infrequent disorder with rates related to the concentration of and duration of exposure to the irritating substance.<br>Industrial bronchitis, on the other hand, is a disorder that occurs as result of exposure due to high concentrations of irritating substance (often particulate in nature) and is completely reversible after exposure ceases. The disorder is characterised by dyspnea, cough and mucus production. |

| | | | |
|---|---|---|---|
| **Acute Toxicity** | ⊘ | **Carcinogenicity** | ⊘ |
| **Skin Irritation/Corrosion** | ⊘ | **Reproductivity** | ⊘ |
| **Serious Eye Damage/Irritation** | ⊘ | **STOT - Single Exposure** | ⊘ |
| **Respiratory or Skin sensitisation** | ⊘ | **STOT - Repeated Exposure** | ⊘ |
| **Mutagenicity** | ⊘ | **Aspiration Hazard** | ⊘ |

***Legend:*** ✗ *– Data available but does not fill the criteria for classification*
✓ *– Data required to make classification available*
⊘ *– Data Not Available to make classification*

## SECTION 12 ECOLOGICAL INFORMATION

### Toxicity

| Ingredient | Endpoint | Test Duration (hr) | Species | Value | Source |
|---|---|---|---|---|---|
| **aluminium oxide** | LC50 | 96 | Fish | 0.0029mg/L | 2 |

**Continued...**

| | | | | | |
|---|---|---|---|---|---|
| **aluminium oxide** | EC50 | 48 | Crustacea | 0.7364mg/L | 2 |
| **aluminium oxide** | EC50 | 96 | Algae or other aquatic plants | 0.0054mg/L | 2 |
| **aluminium oxide** | EC50 | 168 | Crustacea | 0.0076mg/L | 2 |
| **aluminium oxide** | NOEC | 72 | Algae or other aquatic plants | >=0.004mg/L | 2 |
| **silica amorphous** | LC50 | 96 | Fish | 120.743mg/L | 3 |
| **silica amorphous** | EC50 | 48 | Crustacea | ca.7600mg/L | 1 |
| **silica amorphous** | EC50 | 72 | Algae or other aquatic plants | 440mg/L | 1 |
| **silica amorphous** | EC50 | 384 | Crustacea | 28.000mg/L | 3 |
| **silica amorphous** | NOEC | 72 | Algae or other aquatic plants | 60mg/L | 1 |
| **ferric oxide** | LC50 | 96 | Fish | 0.05mg/L | 2 |
| **ferric oxide** | EC50 | 72 | Algae or other aquatic plants | 18mg/L | 2 |
| **ferric oxide** | EC50 | 504 | Crustacea | 4.49mg/L | 2 |
| **ferric oxide** | NOEC | 504 | Fish | 0.52mg/L | 2 |
| **titanium dioxide** | LC50 | 96 | Fish | 9.214mg/L | 3 |
| **titanium dioxide** | EC50 | 48 | Crustacea | >10mg/L | 2 |
| **titanium dioxide** | EC50 | 72 | Algae or other aquatic plants | 5.83mg/L | 4 |
| **titanium dioxide** | EC20 | 72 | Algae or other aquatic plants | 1.81mg/L | 4 |
| **titanium dioxide** | NOEC | 336 | Fish | 0.089mg/L | 4 |
| **calcium fluoride** | LC50 | 96 | Fish | 51mg/L | 2 |
| **calcium fluoride** | EC50 | 96 | Crustacea | 26-48mg/L | 2 |
| **calcium fluoride** | NOEC | 504 | Fish | 4mg/L | 2 |
| ***Legend:*** | *Extracted from 1. IUCLID Toxicity Data 2. Europe ECHA Registered Substances - Ecotoxicological Information - Aquatic Toxicity 3. EPIWIN Suite V3.12 - Aquatic Toxicity Data (Estimated) 4. US EPA, Ecotox database - Aquatic Toxicity Data 5. ECETOC Aquatic Hazard Assessment Data 6. NITE (Japan) - Bioconcentration Data 7. METI (Japan) - Bioconcentration Data 8. Vendor Data* | | | | |

|
**DO NOT** discharge into sewer or waterways.
Not a Marine Pollutant.

### Persistence and degradability

| Ingredient | Persistence: Water/Soil | Persistence: Air |
|---|---|---|
| silica amorphous | LOW | LOW |
| titanium dioxide | HIGH | HIGH |

### Bioaccumulative potential

| Ingredient | Bioaccumulation |
|---|---|
| silica amorphous | LOW (LogKOW = 0.5294) |
| titanium dioxide | LOW (BCF = 10) |

### Mobility in soil

| Ingredient | Mobility |
|---|---|
| silica amorphous | LOW (KOC = 23.74) |
| titanium dioxide | LOW (KOC = 23.74) |

## SECTION 13 DISPOSAL CONSIDERATIONS

### Waste treatment methods

| | |
|---|---|
| **Product / Packaging disposal** | ▸ Recycle wherever possible or consult manufacturer for recycling options.<br>▸ Consult State Land Waste Management Authority for disposal.<br>▸ Bury residue in an authorised landfill.<br>▸ Recycle containers if possible, or dispose of in an authorised landfill. |

## SECTION 14 TRANSPORT INFORMATION

**Continued...**

### Labels Required

| | |
|---|---|
| **Marine Pollutant** | NO |
| **HAZCHEM** | Not Applicable |

### Land transport (ADG): NOT REGULATED FOR TRANSPORT OF DANGEROUS GOODS

### Air transport (ICAO-IATA / DGR): NOT REGULATED FOR TRANSPORT OF DANGEROUS GOODS

### Sea transport (IMDG-Code / GGVSee): NOT REGULATED FOR TRANSPORT OF DANGEROUS GOODS

### Transport in bulk according to Annex II of MARPOL and the IBC code

Not Applicable

## SECTION 15 REGULATORY INFORMATION

### Safety, health and environmental regulations / legislation specific for the substance or mixture

**CARBON, NON-ACTIVATED(7440-44-0) IS FOUND ON THE FOLLOWING REGULATORY LISTS**

Australia Exposure Standards
Australia Inventory of Chemical Substances (AICS)
International Agency for Research on Cancer (IARC) - Agents Classified by the IARC Monographs
International Air Transport Association (IATA) Dangerous Goods Regulations - Prohibited List Passenger and Cargo Aircraft

**ALUMINIUM OXIDE(1344-28-1.) IS FOUND ON THE FOLLOWING REGULATORY LISTS**

Australia Exposure Standards
Australia Inventory of Chemical Substances (AICS)

**SILICA AMORPHOUS(7631-86-9) IS FOUND ON THE FOLLOWING REGULATORY LISTS**

Australia Exposure Standards
Australia Hazardous Substances Information System - Consolidated Lists
Australia Inventory of Chemical Substances (AICS)
International Agency for Research on Cancer (IARC) - Agents Classified by the IARC Monographs

**FERRIC OXIDE(1309-37-1) IS FOUND ON THE FOLLOWING REGULATORY LISTS**

Australia Exposure Standards
Australia Hazardous Substances Information System - Consolidated Lists
Australia Inventory of Chemical Substances (AICS)
International Agency for Research on Cancer (IARC) - Agents Classified by the IARC Monographs

**MAGNESIUM OXIDE(1309-48-4.) IS FOUND ON THE FOLLOWING REGULATORY LISTS**

Australia Exposure Standards
Australia Hazardous Substances Information System - Consolidated Lists
Australia Inventory of Chemical Substances (AICS)

**TITANIUM DIOXIDE(13463-67-7) IS FOUND ON THE FOLLOWING REGULATORY LISTS**

Australia Exposure Standards
Australia Inventory of Chemical Substances (AICS)
International Agency for Research on Cancer (IARC) - Agents Classified by the IARC Monographs

**CALCIUM FLUORIDE(7789-75-5) IS FOUND ON THE FOLLOWING REGULATORY LISTS**

Australia Exposure Standards
Australia Inventory of Chemical Substances (AICS)
International Agency for Research on Cancer (IARC) - Agents Classified by the IARC Monographs

| National Inventory | Status |
|---|---|
| Australia - AICS | Y |
| Canada - DSL | Y |
| Canada - NDSL | N (aluminium oxide; magnesium oxide; carbon, non-activated; ferric oxide) |
| China - IECSC | Y |
| Europe - EINEC / ELINCS / NLP | Y |
| Japan - ENCS | N (carbon, non-activated) |
| Korea - KECI | Y |
| New Zealand - NZIoC | Y |
| Philippines - PICCS | Y |
| USA - TSCA | Y |
| ***Legend:*** | *Y = All ingredients are on the inventory*<br>*N = Not determined or one or more ingredients are not on the inventory and are not exempt from listing(see specific ingredients* |

**Continued...**

| | |
|---|---|
| | *in brackets)* |

## SECTION 16 OTHER INFORMATION

### Other information

### Ingredients with multiple cas numbers

| Name | CAS No |
|---|---|
| carbon, non-activated | 7440-44-0, 82600-58-6 |
| silica amorphous | 7631-86-9, 112945-52-5, 67762-90-7, 68611-44-9, 68909-20-6, 112926-00-8, 61790-53-2, 60676-86-0, 91053-39-3, 69012-64-2, 844491-94-7 |
| titanium dioxide | 13463-67-7, 1317-70-0, 1317-80-2, 12188-41-9, 1309-63-3, 100292-32-8, 101239-53-6, 116788-85-3, 12000-59-8, 12701-76-7, 12767-65-6, 12789-63-8, 1344-29-2, 185323-71-1, 185828-91-5, 188357-76-8, 188357-79-1, 195740-11-5, 221548-98-7, 224963-00-2, 246178-32-5, 252962-41-7, 37230-92-5, 37230-94-7, 37230-95-8, 37230-96-9, 39320-58-6, 39360-64-0, 39379-02-7, 416845-43-7, 494848-07-6, 494848-23-6, 494851-77-3, 494851-98-8, 55068-84-3, 55068-85-4, 552316-51-5, 62338-64-1, 767341-00-4, 97929-50-5, 98084-96-9 |
| calcium fluoride | 7789-75-5, 14542-23-5 |

Classification of the preparation and its individual components has drawn on official and authoritative sources as well as independent review by the Chemwatch Classification committee using available literature references.
A list of reference resources used to assist the committee may be found at:
www.chemwatch.net
The SDS is a Hazard Communication tool and should be used to assist in the Risk Assessment. Many factors determine whether the reported Hazards are Risks in the workplace or other settings. Risks may be determined by reference to Exposures Scenarios. Scale of use, frequency of use and current or available engineering controls must be considered.

### Definitions and abbreviations

PC—TWA: Permissible Concentration-Time Weighted Average
PC—STEL: Permissible Concentration-Short Term Exposure Limit
IARC: International Agency for Research on Cancer
ACGIH: American Conference of Governmental Industrial Hygienists
STEL: Short Term Exposure Limit
TEEL: Temporary Emergency Exposure Limit。
IDLH: Immediately Dangerous to Life or Health Concentrations
OSF: Odour Safety Factor
NOAEL :No Observed Adverse Effect Level
LOAEL: Lowest Observed Adverse Effect Level
TLV: Threshold Limit Value
LOD: Limit Of Detection
OTV: Odour Threshold Value
BCF: BioConcentration Factors
BEI: Biological Exposure Index

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TEL (+61 3) 9572 4700.

# Regain HiCal-R

**Regain Services**

Chemwatch Hazard Alert Code: **2**

Chemwatch: **4885-56**
Version No: **4.1.1.1**
Material Safety Data Sheet according to NOHSC and ADG requirements

Issue Date: **29/10/2015**
Print Date: **29/10/2015**
S.Local.AUS.EN

## SECTION 1 IDENTIFICATION OF THE SUBSTANCE / MIXTURE AND OF THE COMPANY / UNDERTAKING

### Product Identifier

| | |
|---|---|
| **Product name** | Regain HiCal-R |
| **Other means of identification** | Not Available |

### Relevant identified uses of the substance or mixture and uses advised against

| | |
|---|---|
| **Relevant identified uses** | Used as a raw material in manufacture of clinker. |

### Details of the supplier of the safety data sheet

| | |
|---|---|
| **Registered company name** | Regain Services |
| **Address** | G07-620 St. Kilda Road Melbourne 3004 VIC Australia |
| **Telephone** | +61 3 9514 8600 |
| **Fax** | +61 3 9514 8642 |
| **Website** | www.regain.com.au |
| **Email** | info@regain.com.au |

### Emergency telephone number

| | |
|---|---|
| **Association / Organisation** | Not Available |
| **Emergency telephone numbers** | +61 3 9514 8600 |
| **Other emergency telephone numbers** | +61 417 556 831 |

## SECTION 2 HAZARDS IDENTIFICATION

### Classification of the substance or mixture

**HAZARDOUS SUBSTANCE. NON-DANGEROUS GOODS. According to the Criteria of NOHSC, and the ADG Code.**

| | |
|---|---|
| **Poisons Schedule** | S6 |
| **Risk Phrases [1]** | **R20** Harmful by inhalation.<br>**R48/20** Harmful: danger of serious damage to health by prolonged exposure through inhalation. |
| ***Legend:*** | *1. Classified by Chemwatch; 2. Classification drawn from HSIS ; 3. Classification drawn from EC Directive 1272/2008 - Annex VI* |

Relevant risk statements are found in section 2

| | |
|---|---|
| **Indication(s) of danger** | Xn |

**SAFETY ADVICE**

| | |
|---|---|
| **S02** | Keep out of reach of children. |
| **S13** | Keep away from food, drink and animal feeding stuffs. |
| **S22** | Do not breathe dust. |
| **S281** | After contact with skin, wash immediately with detergent and plenty of water. |
| **S35** | This material and its container must be disposed of in a safe way. |
| **S36** | Wear suitable protective clothing. |
| **S38** | In case of insufficient ventilation, wear suitable respiratory equipment. |
| **S40** | To clean the floor and all objects contaminated by this material, use water and detergent. |
| **S45** | In case of accident or if you feel unwell IMMEDIATELY contact Doctor or Poisons Information Centre (show label if possible). |
| **S46** | If swallowed, seek medical advice immediately and show this container or label. |

**Continued...**

| | |
|---|---|
| **S56** | Dispose of this material and its container at hazardous or special waste collection point. |

### Other hazards

Ingestion may produce health damage*.

Cumulative effects may result following exposure*.

May produce discomfort of the eyes and skin*.

Limited evidence of a carcinogenic effect*.

## SECTION 3 COMPOSITION / INFORMATION ON INGREDIENTS

### Substances

See section below for composition of Mixtures

### Mixtures

| CAS No | %[weight] | Name |
|---|---|---|
| 87347-84-0 | 20-40 | silica crystalline - quartz |
| 1344-28-1. | 10-30 | aluminium oxide |
| Not Available | NotSpec. | fluorine in the form |
| 17099-70-6 | 1-9 | aluminium fluorosilicate |
| 1309-37-1 | 1-5 | ferric oxide |
| 1309-48-4. | <1 | magnesium oxide |
| 98084-96-9 | <1 | titanium dioxide |

## SECTION 4 FIRST AID MEASURES

### Description of first aid measures

| | |
|---|---|
| **Eye Contact** | If this product comes in contact with the eyes:<br>▸ Wash out immediately with fresh running water.<br>▸ Ensure complete irrigation of the eye by keeping eyelids apart and away from eye and moving the eyelids by occasionally lifting the upper and lower lids.<br>▸ Seek medical attention without delay; if pain persists or recurs seek medical attention.<br>▸ Removal of contact lenses after an eye injury should only be undertaken by skilled personnel. |
| **Skin Contact** | If skin or hair contact occurs:<br>▸ Flush skin and hair with running water (and soap if available).<br>▸ Seek medical attention in event of irritation. |
| **Inhalation** | ▸ If dust is inhaled, remove from contaminated area.<br>▸ Encourage patient to blow nose to ensure clear passage of breathing.<br>▸ If irritation or discomfort persists seek medical attention. |
| **Ingestion** | ▸ If swallowed do **NOT** induce vomiting.<br>▸ If vomiting occurs, lean patient forward or place on left side (head-down position, if possible) to maintain open airway and prevent aspiration.<br>▸ Observe the patient carefully.<br>▸ Never give liquid to a person showing signs of being sleepy or with reduced awareness; i.e. becoming unconscious.<br>▸ Give water to rinse out mouth, then provide liquid slowly and as much as casualty can comfortably drink.<br>▸ Seek medical advice. |

### Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

## SECTION 5 FIREFIGHTING MEASURES

### Extinguishing media

▸ There is no restriction on the type of extinguisher which may be used.
▸ Use extinguishing media suitable for surrounding area.

### Special hazards arising from the substrate or mixture

| | |
|---|---|
| **Fire Incompatibility** | None known |

### Advice for firefighters

| | |
|---|---|
| **Fire Fighting** | Alert Fire Brigade and tell them location and nature of hazard.<br>Use fire fighting procedures suitable for surrounding area.<br>Product is not combustible. No special firefighting procedures required. |
| **Fire/Explosion Hazard** | ▸ Non combustible.<br>▸ Not considered a significant fire risk, however containers may burn. |

## SECTION 6 ACCIDENTAL RELEASE MEASURES

### Personal precautions, protective equipment and emergency procedures

| | |
|---|---|
| **Minor Spills** | ▸ Clean up all spills immediately.<br>▸ Avoid contact with skin and eyes. |

**Continued...**

| | |
|---|---|
| | ▸ Wear protective clothing, gloves, safety glasses and dust respirator.<br>▸ Use dry clean up procedures and avoid generating dust.<br>▸ Sweep up or<br>▸ Vacuum up (consider explosion-proof machines designed to be grounded during storage and use).<br>▸ Place in clean drum then flush area with water. |
| **Major Spills** | ▸ Clear area of personnel and move upwind.<br>▸ Alert Fire Brigade and tell them location and nature of hazard.<br>▸ Control personal contact with the substance, by using protective equipment and dust respirator.<br>▸ Prevent spillage from entering drains, sewers or water courses.<br>▸ Recover product wherever possible. Avoid generating dust.<br>▸ Sweep / shovel up. |

Personal Protective Equipment advice is contained in Section 8 of the SDS.

## SECTION 7 HANDLING AND STORAGE

### Precautions for safe handling

| | |
|---|---|
| **Safe handling** | ▸ Limit all unnecessary personal contact.<br>▸ Wear protective clothing when risk of exposure occurs.<br>▸ Use in a well-ventilated area.<br>▸ Avoid contact with incompatible materials.<br>▸ When handling, **DO NOT** eat, drink or smoke.<br>▸ Keep containers securely sealed when not in use.<br>▸ Avoid physical damage to containers. |
| **Other information** | ▸ Keep dry.<br>▸ Store under cover.<br>▸ Protect containers against physical damage.<br>▸ Observe manufacturer's storage and handling recommendations contained within this SDS. |

### Conditions for safe storage, including any incompatibilities

| | |
|---|---|
| **Suitable container** | ▸ Check that containers are clearly labelled<br>▸ Packaging as recommended by manufacturer. |
| **Storage incompatibility** | Segregate from<br>acids and<br>hydrogen fluoride |

## SECTION 8 EXPOSURE CONTROLS / PERSONAL PROTECTION

### Control parameters

**OCCUPATIONAL EXPOSURE LIMITS (OEL)**

**INGREDIENT DATA**

| Source | Ingredient | Material name | TWA | STEL | Peak | Notes |
|---|---|---|---|---|---|---|
| Australia Exposure Standards | silica crystalline - quartz | Silica - Crystalline Quartz (respirable dust) / Quartz (respirable dust) | 0.1 mg/m3 | Not Available | Not Available | Not Available |
| Australia Exposure Standards | aluminium oxide | a-Alumina (Al2O3) / Aluminium oxide | 10 mg/m3 | Not Available | Not Available | Not Available |
| Australia Exposure Standards | aluminium fluorosilicate | Aluminium, soluble salts (as Al) | 2 mg/m3 | Not Available | Not Available | Not Available |
| Australia Exposure Standards | ferric oxide | Iron oxide fume (Fe2O3) (as Fe) | 5 mg/m3 | Not Available | Not Available | Not Available |
| Australia Exposure Standards | magnesium oxide | Magnesium oxide (fume) | 10 mg/m3 | Not Available | Not Available | Not Available |
| Australia Exposure Standards | titanium dioxide | Titanium dioxide | 10 mg/m3 | Not Available | Not Available | Not Available |

**EMERGENCY LIMITS**

| Ingredient | Material name | TEEL-1 | TEEL-2 | TEEL-3 |
|---|---|---|---|---|
| silica crystalline - quartz | Silica, crystalline-quartz; (Silicon dioxide) | 0.025 mg/m3 | 0.025 mg/m3 | 0.025 mg/m3 |
| aluminium oxide | Aluminum oxide; (Alumina) | 1.5 mg/m3 | 15 mg/m3 | 25 mg/m3 |
| aluminium fluorosilicate | Aluminum hexafluorosilicate | 11 mg/m3 | 120 mg/m3 | 700 mg/m3 |
| ferric oxide | Iron oxide; (Ferric oxide) | 15 mg/m3 | 360 mg/m3 | 2200 mg/m3 |
| magnesium oxide | Magnesium oxide | 22 mg/m3 | 22 mg/m3 | 130 mg/m3 |
| titanium dioxide | Titanium oxide; (Titanium dioxide) | 10 mg/m3 | 10 mg/m3 | 10 mg/m3 |

| Ingredient | Original IDLH | Revised IDLH |
|---|---|---|

**Continued...**

| | | |
|---|---|---|
| silica crystalline - quartz | N.E. mg/m3 / N.E. ppm | 50 mg/m3 |
| aluminium oxide | Not Available | Not Available |
| fluorine in the form | Not Available | Not Available |
| aluminium fluorosilicate | 500 mg/m3 | 250 mg/m3 |
| ferric oxide | N.E. mg/m3 / N.E. ppm | 2,500 mg/m3 |
| magnesium oxide | N.E. mg/m3 / N.E. ppm | 750 mg/m3 |
| titanium dioxide | N.E. mg/m3 / N.E. ppm | 5,000 mg/m3 |

### Exposure controls

| | |
|---|---|
| **Appropriate engineering controls** | Use in a well-ventilated area<br>Engineering controls are used to remove a hazard or place a barrier between the worker and the hazard. Well-designed engineering controls can be highly effective in protecting workers and will typically be independent of worker interactions to provide this high level of protection.<br>The basic types of engineering controls are:<br>Process controls which involve changing the way a job activity or process is done to reduce the risk.<br>Enclosure and/or isolation of emission source which keeps a selected hazard "physically" away from the worker and ventilation that strategically "adds" and "removes" air in the work environment. Ventilation can remove or dilute an air contaminant if designed properly. The design of a ventilation system must match the particular process and chemical or contaminant in use.<br>Employers may need to use multiple types of controls to prevent employee overexposure.<br>In confined spaces where there is inadequate ventilation, wear full-face air supplied breathing apparatus |
| **Personal protection** | |
| **Eye and face protection** | ▸ Safety glasses with side shields; or as required,<br>▸ Chemical goggles.<br>▸ Contact lenses may pose a special hazard; soft contact lenses may absorb and concentrate irritants. A written policy document, describing the wearing of lenses or restrictions on use, should be created for each workplace or task. This should include a review of lens absorption and adsorption for the class of chemicals in use and an account of injury experience. Medical and first-aid personnel should be trained in their removal and suitable equipment should be readily available. In the event of chemical exposure, begin eye irrigation immediately and remove contact lens as soon as practicable. Lens should be removed at the first signs of eye redness or irritation - lens should be removed in a clean environment only after workers have washed hands thoroughly. |
| **Skin protection** | See Hand protection below |
| **Hands/feet protection** | Wear general protective gloves: i.e. Disposable polythene gloves or Cotton gloves or Light weight rubber gloves, with Barrier cream preferably Safety footwear. |
| **Body protection** | See Other protection below |
| **Other protection** | ▸ Overalls.<br>▸ Eyewash unit. |
| **Thermal hazards** | Not Available |

### Respiratory protection

Particulate. (AS/NZS 1716 & 1715, EN 143:000 & 149:001, ANSI Z88 or national equivalent)

## SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

### Information on basic physical and chemical properties

| | |
|---|---|
| **Appearance** | Odourless grey aggregate ranging in size up to 20mm. Slightly soluble in water. Very slightly soluble in strong alkali. |

| | | | |
|---|---|---|---|
| **Physical state** | divided | **Relative density (Water = 1)** | 3.0-3.2 |
| **Odour** | Not Available | **Partition coefficient n-octanol / water** | Not Available |
| **Odour threshold** | Not Available | **Auto-ignition temperature (°C)** | Not Applicable |
| **pH (as supplied)** | Not Applicable | **Decomposition temperature** | Not available. |
| **Melting point / freezing point (°C)** | >1400 | **Viscosity (cSt)** | Not Applicable |
| **Initial boiling point and boiling range (°C)** | Not Available | **Molecular weight (g/mol)** | Not Available |
| **Flash point (°C)** | Not Applicable | **Taste** | Not Available |
| **Evaporation rate** | Not Applicable | **Explosive properties** | Not Available |
| **Flammability** | Not Applicable | **Oxidising properties** | Not Available |
| **Upper Explosive Limit (%)** | Not Applicable | **Surface Tension (dyn/cm or mN/m)** | Not Available |
| **Lower Explosive Limit (%)** | Not Applicable | **Volatile Component (%vol)** | Not Applicable |
| **Vapour pressure (kPa)** | Not Applicable | **Gas group** | Not Available |
| **Solubility in water (g/L)** | Partly Miscible | **pH as a solution (1%)** | Not Applicable |
| **Vapour density (Air = 1)** | Not Applicable | **VOC g/L** | Not Available |

## SECTION 10 STABILITY AND REACTIVITY

**Continued...**

| | |
|---|---|
| **Reactivity** | See section 7 |
| **Chemical stability** | ▸ Unstable in the presence of incompatible materials.<br>▸ Product is considered stable.<br>▸ Hazardous polymerisation will not occur. |
| **Possibility of hazardous reactions** | See section 7 |
| **Conditions to avoid** | See section 7 |
| **Incompatible materials** | See section 7 |
| **Hazardous decomposition products** | See section 5 |

## SECTION 11 TOXICOLOGICAL INFORMATION

### Information on toxicological effects

| | |
|---|---|
| **Inhaled** | The dust may be discomforting<br>Persons with impaired respiratory function, airway diseases and conditions such as emphysema or chronic bronchitis, may incur further disability if excessive concentrations of particulate are inhaled.<br>If prior damage to the circulatory or nervous systems has occurred or if kidney damage has been sustained, proper screenings should be conducted on individuals who may be exposed to further risk if handling and use of the material result<br>in excessive exposures.<br><br>Effects on lungs are significantly enhanced in the presence of respirable particles. |
| **Ingestion** | Accidental ingestion of the material may be damaging to the health of the individual.<br>Ingestion may result in nausea, abdominal irritation, pain and vomiting |
| **Skin Contact** | There is some evidence to suggest that this material can cause inflammation of the skin on contact in some persons. |
| **Eye** | The dust may produce eye discomfort and abrasive eye inflammation. |
| **Chronic** | Principal routes of exposure are by accidental skin and eye contact and inhalation of generated dusts.<br>Long term exposure to high dust concentrations may cause changes in lung function i.e. pneumoconiosis; caused by particles less than 0.5 micron penetrating and remaining in the lung.<br>Crystalline silicas activate the inflammatory response of white blood cells after they injure the lung epithelium. Chronic exposure to crystalline silicas reduces lung capacity and predisposes to chest infections. |

| | TOXICITY | IRRITATION |
|---|---|---|
| **Regain HiCal-R** | Not Available | Not Available |
| **silica crystalline - quartz** | Not Available | Nil reported |
| **aluminium oxide** | Oral (rat) LD50: >2000 mg/kg[1] | Not Available |
| **fluorine in the form** | Not Available | Not Available |
| **aluminium fluorosilicate** | Not Available | Not Available |
| **ferric oxide** | Oral (rat) LD50: >5000 mg/kg[1] | Not Available |
| **magnesium oxide** | Not Available | Nil reported |
| **titanium dioxide** | Inhalation (rat) LC50: >2.28 mg/l4 h[1] | Skin (human): 0.3 mg /3D (int)-mild * |
| | Inhalation (rat) LC50: >3.56 mg/l4 h[1] | |
| | Inhalation (rat) LC50: >6.82 mg/l4 h[1] | |
| | Inhalation (rat) LC50: 3.43 mg/l4 h[1] | |
| | Inhalation (rat) LC50: 5.09 mg/l4 h[1] | |
| | Oral (rat) LD50: >2000 mg/kg[1] | |
| ***Legend:*** | *1. Value obtained from Europe ECHA Registered Substances - Acute toxicity 2.* Value obtained from manufacturer's SDS. Unless otherwise specified data extracted from RTECS - Register of Toxic Effect of chemical Substances* | |

| | | | |
|---|---|---|---|
| **Acute Toxicity** | ✔ | **Carcinogenicity** | ⊘ |
| **Skin Irritation/Corrosion** | ⊘ | **Reproductivity** | ⊘ |

**Continued...**

| | | | |
|---|---|---|---|
| **Serious Eye Damage/Irritation** | ⊘ | **STOT - Single Exposure** | ⊘ |
| **Respiratory or Skin sensitisation** | ⊘ | **STOT - Repeated Exposure** | ✔ |
| **Mutagenicity** | ⊘ | **Aspiration Hazard** | ⊘ |

*Legend:* ✘ *– Data available but does not fill the criteria for classification*
✔ *– Data required to make classification available*
⊘ *– Data Not Available to make classification*

## SECTION 12 ECOLOGICAL INFORMATION

### Toxicity

| Ingredient | Endpoint | Test Duration | Species | Value | Source |
|---|---|---|---|---|---|
| aluminium oxide | LC50 | 96 | Fish | 0.0780.108mg/L | 2 |
| aluminium oxide | EC50 | 48 | Crustacea | 1.5mg/L | 2 |
| aluminium oxide | EC50 | 96 | Algae or other aquatic plants | 0.024mg/L | 2 |
| ferric oxide | LC50 | 96 | Fish | 0.05mg/L | 2 |
| ferric oxide | EC50 | 48 | Crustacea | 5.11mg/L | 2 |
| ferric oxide | EC50 | 72 | Algae or other aquatic plants | 18mg/L | 2 |
| titanium dioxide | LC50 | 96 | Fish | >100mg/L | 2 |
| titanium dioxide | EC50 | 48 | Crustacea | >100mg/L | 2 |
| titanium dioxide | EC50 | 72 | Algae or other aquatic plants | 13mg/L | 2 |
| titanium dioxide | LC50 | 96 | Fish | 8.2mg/L | 2 |
| titanium dioxide | EC50 | 48 | Crustacea | >=100mg/L | 2 |
| titanium dioxide | EC50 | 72 | Algae or other aquatic plants | 5.83mg/L | 4 |
| titanium dioxide | EC0 | 720 | Crustacea | 3mg/L | 1 |
| titanium dioxide | EC100 | 720 | Crustacea | 500mg/L | 1 |
| titanium dioxide | EC20 | 72 | Algae or other aquatic plants | 1.81mg/L | 4 |

**DO NOT** discharge into sewer or waterways.

### Persistence and degradability

| Ingredient | Persistence: Water/Soil | Persistence: Air |
|---|---|---|
| titanium dioxide | HIGH | HIGH |

### Bioaccumulative potential

| Ingredient | Bioaccumulation |
|---|---|
| titanium dioxide | LOW (BCF = 10) |

### Mobility in soil

| Ingredient | Mobility |
|---|---|
| titanium dioxide | LOW (KOC = 23.74) |

## SECTION 13 DISPOSAL CONSIDERATIONS

### Waste treatment methods

| | |
|---|---|
| **Product / Packaging disposal** | ▸ Recycle wherever possible or consult manufacturer for recycling options.<br>▸ Consult State Land Waste Management Authority for disposal.<br>▸ Bury residue in an authorised landfill.<br>▸ Recycle containers if possible, or dispose of in an authorised landfill. |

## SECTION 14 TRANSPORT INFORMATION

### Labels Required

| | |
|---|---|
| **Marine Pollutant** | NO |
| **HAZCHEM** | Not Applicable |

**Land transport (ADG): NOT REGULATED FOR TRANSPORT OF DANGEROUS GOODS**

**Air transport (ICAO-IATA / DGR): NOT REGULATED FOR TRANSPORT OF DANGEROUS GOODS**

**Sea transport (IMDG-Code / GGVSee): NOT REGULATED FOR TRANSPORT OF DANGEROUS GOODS**

### Transport in bulk according to Annex II of MARPOL 73 / 78 and the IBC code

| Source | Ingredient | Pollution Category |
|---|---|---|

**Continued...**

| | | |
|---|---|---|
| IMO MARPOL 73/78 (Annex II) - List of Noxious Liquid Substances Carried in Bulk | titanium dioxide | Z |

## SECTION 15 REGULATORY INFORMATION

### Safety, health and environmental regulations / legislation specific for the substance or mixture

**SILICA CRYSTALLINE - QUARTZ(87347-84-0) IS FOUND ON THE FOLLOWING REGULATORY LISTS**

Australia Exposure Standards
Australia Hazardous Substances Information System - Consolidated Lists
Australia Inventory of Chemical Substances (AICS)
International Agency for Research on Cancer (IARC) - Agents Classified by the IARC Monographs

**ALUMINIUM OXIDE(1344-28-1.) IS FOUND ON THE FOLLOWING REGULATORY LISTS**

Australia Exposure Standards
Australia Inventory of Chemical Substances (AICS)

- Not Applicable

**ALUMINIUM FLUOROSILICATE(17099-70-6) IS FOUND ON THE FOLLOWING REGULATORY LISTS**

Australia Exposure Standards
Australia Hazardous Substances Information System - Consolidated Lists

**FERRIC OXIDE(1309-37-1) IS FOUND ON THE FOLLOWING REGULATORY LISTS**

Australia Exposure Standards
Australia Hazardous Substances Information System - Consolidated Lists
Australia Inventory of Chemical Substances (AICS)
International Agency for Research on Cancer (IARC) - Agents Classified by the IARC Monographs

**MAGNESIUM OXIDE(1309-48-4.) IS FOUND ON THE FOLLOWING REGULATORY LISTS**

Australia Exposure Standards
Australia Hazardous Substances Information System - Consolidated Lists
Australia Inventory of Chemical Substances (AICS)

**TITANIUM DIOXIDE(98084-96-9) IS FOUND ON THE FOLLOWING REGULATORY LISTS**

Australia Exposure Standards
Australia Inventory of Chemical Substances (AICS)
International Agency for Research on Cancer (IARC) - Agents Classified by the IARC Monographs

| National Inventory | Status |
|---|---|
| Australia - AICS | N (aluminium fluorosilicate) |
| Canada - DSL | N (aluminium fluorosilicate) |
| Canada - NDSL | N (aluminium fluorosilicate; silica crystalline - quartz; aluminium oxide; magnesium oxide; ferric oxide) |
| China - IECSC | N (aluminium fluorosilicate) |
| Europe - EINEC / ELINCS / NLP | Y |
| Japan - ENCS | N (aluminium fluorosilicate) |
| Korea - KECI | Y |
| New Zealand - NZIoC | N (aluminium fluorosilicate) |
| Philippines - PICCS | N (aluminium fluorosilicate) |
| USA - TSCA | N (aluminium fluorosilicate) |
| ***Legend:*** | *Y = All ingredients are on the inventory*<br>*N = Not determined or one or more ingredients are not on the inventory and are not exempt from listing(see specific ingredients in brackets)* |

## SECTION 16 OTHER INFORMATION

### Other information

### Ingredients with multiple cas numbers

| Name | CAS No |
|---|---|
| silica crystalline - quartz | 122304-48-7, 122304-49-8, 12425-26-2, 1317-79-9, 14808-60-7, 70594-95-5, 87347-84-0 |
| titanium dioxide | 100292-32-8, 101239-53-6, 116788-85-3, 12000-59-8, 12188-41-9, 12701-76-7, 12767-65-6, 12789-63-8, 1309-63-3, 1317-70-0, 1317-80-2, 1344-29-2, 13463-67-7, 185323-71-1, 185828-91-5, 188357-76-8, 188357-79-1, 195740-11-5, 221548-98-7, 224963-00-2, 246178-32-5, 252962-41-7, 37230-92-5, 37230-94-7, 37230-95-8, 37230-96-9, 39320-58-6, 39360-64-0, 39379-02-7, 416845-43-7, 494848-07-6, 494848-23-6, 494851-77-3, 494851-98-8, 55068-84-3, 55068-85-4, 552316-51-5, 62338-64-1, 767341-00-4, 97929-50-5, 98084-96-9 |

Classification of the preparation and its individual components has drawn on official and authoritative sources as well as independent review by the Chemwatch Classification committee using available literature references.
A list of reference resources used to assist the committee may be found at:
www.chemwatch.net

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IARC: International Agency for Research on Cancer
ACGIH: American Conference of Governmental Industrial Hygienists
STEL: Short Term Exposure Limit
TEEL: Temporary Emergency Exposure Limit。

**Continued...**

IDLH: Immediately Dangerous to Life or Health Concentrations
OSF: Odour Safety Factor
NOAEL :No Observed Adverse Effect Level
LOAEL: Lowest Observed Adverse Effect Level
TLV: Threshold Limit Value
LOD: Limit Of Detection
OTV: Odour Threshold Value
BCF: BioConcentration Factors
BEI: Biological Exposure Index

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# Tomago Anode Butt Shot Waste

## Tomago Aluminium

Chemwatch: **5004-04**
Version No: **3.1.1.1**
Safety Data Sheet according to WHS and ADG requirements

Issue Date: **27/06/2017**
Print Date: **17/07/2017**
S.GHS.AUS.EN

## SECTION 1 IDENTIFICATION OF THE SUBSTANCE / MIXTURE AND OF THE COMPANY / UNDERTAKING

### Product Identifier

| | |
|---|---|
| **Product name** | Tomago Anode Butt Shot Waste |
| **Synonyms** | scrap aluminium anode butt powder for recycle |
| **Other means of identification** | Not Available |

### Relevant identified uses of the substance or mixture and uses advised against

| | |
|---|---|
| **Relevant identified uses** | Alloying additive for steel making. Scrap from shot blasting electrofurnace anodes for recycling.. |

### Details of the supplier of the safety data sheet

| | |
|---|---|
| **Registered company name** | Tomago Aluminium |
| **Address** | Tomago Road Tomago NSW 2322 Australia |
| **Telephone** | +61 2 4966 9669 |
| **Fax** | +61 2 4966 9711 |
| **Website** | Not Available |
| **Email** | Not Available |

### Emergency telephone number

| | |
|---|---|
| **Association / Organisation** | Not Available |
| **Emergency telephone numbers** | Not Available |
| **Other emergency telephone numbers** | Not Available |

## SECTION 2 HAZARDS IDENTIFICATION

### Classification of the substance or mixture

| | |
|---|---|
| **Poisons Schedule** | S6 |
| **Classification [1]** | Carcinogenicity Category 1A, Specific target organ toxicity - repeated exposure Category 1, Acute Aquatic Hazard Category 3, Chronic Aquatic Hazard Category 3 |
| ***Legend:*** | *1. Classified by Chemwatch; 2. Classification drawn from HSIS ; 3. Classification drawn from EC Directive 1272/2008 - Annex VI* |

### Label elements

| | |
|---|---|
| **Hazard pictogram(s)** | |
| **SIGNAL WORD** | **DANGER** |

### Hazard statement(s)

| | |
|---|---|
| **H350** | May cause cancer. |
| **H372** | Causes damage to organs through prolonged or repeated exposure. |
| **H412** | Harmful to aquatic life with long lasting effects. |
| **AUH066** | Repeated exposure may cause skin dryness and cracking |

### Precautionary statement(s) Prevention

| | |
|---|---|
| **P201** | Obtain special instructions before use. |
| **P260** | Do not breathe dust/fume/gas/mist/vapours/spray. |

### Precautionary statement(s) Response

| | |
|---|---|
| **P308+P313** | IF exposed or concerned: Get medical advice/attention. |

**Continued...**

| | |
|---|---|
| **P314** | Get medical advice/attention if you feel unwell. |

### Precautionary statement(s) Storage

| | |
|---|---|
| **P405** | Store locked up. |

### Precautionary statement(s) Disposal

| | |
|---|---|
| **P501** | Dispose of contents/container in accordance with local regulations. |

## SECTION 3 COMPOSITION / INFORMATION ON INGREDIENTS

### Substances

See section below for composition of Mixtures

### Mixtures

| CAS No | %[weight] | Name |
|---|---|---|
| | | carbon as |
| 65996-77-2 | >=60 | coke powder |
| 7439-89-6 | 10-30 | iron |
| | | mixed fluorides as |
| 7789-75-5 | <=1 | calcium fluoride |
| 15096-52-3 | <=15 | sodium aluminium fluoride |
| 7704-34-9. | <=2 | sulfur |
| | | other metals in amounts less than 0.1% |
| 7440-02-0 | ^ | nickel |
| 7440-21-3 | ^ | silicon |
| 7440-62-2 | | vanadium |
| | | NOTE: Manufacturer has supplied full ingredient |
| | | information to allow CHEMWATCH assessment. |

## SECTION 4 FIRST AID MEASURES

### Description of first aid measures

| | |
|---|---|
| **Eye Contact** | If this product comes in contact with the eyes:<br>▸ Wash out immediately with fresh running water.<br>▸ Ensure complete irrigation of the eye by keeping eyelids apart and away from eye and moving the eyelids by occasionally lifting the upper and lower lids.<br>▸ Seek medical attention without delay; if pain persists or recurs seek medical attention.<br>▸ Removal of contact lenses after an eye injury should only be undertaken by skilled personnel. |
| **Skin Contact** | If skin or hair contact occurs:<br>▸ Flush skin and hair with running water (and soap if available).<br>▸ Seek medical attention in event of irritation. |
| **Inhalation** | ▸ If dust is inhaled, remove from contaminated area.<br>▸ Encourage patient to blow nose to ensure clear breathing passages.<br>▸ Ask patient to rinse mouth with water but to not drink water.<br>▸ Seek immediate medical attention. |
| **Ingestion** | Rinse mouth out with plenty of water.<br>If poisoning occurs, contact a doctor or Poisons Information Centre.<br>▸ **IF SWALLOWED, REFER FOR MEDICAL ATTENTION, WHERE POSSIBLE, WITHOUT DELAY.**<br>▸ For advice, contact a Poisons Information Centre or a doctor.<br>**Where Medical attention is not immediately available or where the patient is more than 15 minutes from a hospital or unless instructed otherwise:**<br>▸ Induce vomiting with fingers down the back of the of the throat, **ONLY IF CONSCIOUS**.<br>▸ Lean patient forward or place on left side (head-down position if possible) to maintain open airway and prevent aspiration.<br>**NOTE:** Wear a protective glove when inducing vomiting by mechanical means.<br>▸ In the mean time, qualified first-aid personnel should treat the patient following observation and employing supportive measures as indicated by the patient's condition.<br>▸ If the services of a medical officer or medical doctor are readily available, the patient should be placed in his/her care and a copy of the SDS should be provided. Further action will be the responsibility of the medical specialist.<br>▸ If medical attention is not available on the worksite or surroundings send the patient to a hospital together with a copy of the SDS. |

### Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

## SECTION 5 FIREFIGHTING MEASURES

### Extinguishing media

- Water spray or fog.
- Foam.

### Special hazards arising from the substrate or mixture

**Continued...**

| | |
|---|---|
| **Fire Incompatibility** | Avoid contamination with strong oxidising agents as ignition may result |

### Advice for firefighters

| | |
|---|---|
| **Fire Fighting** | ▸ Alert Fire Brigade and tell them location and nature of hazard.<br>▸ Wear breathing apparatus plus protective gloves in the event of a fire. |
| **Fire/Explosion Hazard** | Burns at high temperatures.<br>Moderate fire hazard when exposed to heat or flame.<br>Moderate dust explosion hazard, when exposed to flame<br><br>Decomposes on heating and produces toxic fumes of:<br>amp;43cw amp;11a amp;43cv,<br>fluorides |
| **HAZCHEM** | Not Applicable |

## SECTION 6 ACCIDENTAL RELEASE MEASURES

### Personal precautions, protective equipment and emergency procedures

See section 8

### Environmental precautions

See section 12

### Methods and material for containment and cleaning up

| | |
|---|---|
| **Minor Spills** | ▸ Remove all ignition sources.<br>▸ Clean up all spills immediately. |
| **Major Spills** | ▸ Clear area of personnel and move upwind.<br>▸ Alert Fire Brigade and tell them location and nature of hazard. |

Personal Protective Equipment advice is contained in Section 8 of the SDS.

## SECTION 7 HANDLING AND STORAGE

### Precautions for safe handling

| | |
|---|---|
| **Safe handling** | Avoid generating and breathing dust.<br>▸ Limit all unnecessary personal contact.<br>▸ Wear protective clothing when risk of exposure occurs. |
| **Other information** | Keep dry; to avoid a violent steam explosion when added to molten metal<br>▸ Keep dry.<br>▸ Store under cover. |

### Conditions for safe storage, including any incompatibilities

| | |
|---|---|
| **Suitable container** | ▸ Check that containers are clearly labelled<br>▸ Packaging as recommended by manufacturer.<br>|Woven multiply bulker bags. |
| **Storage incompatibility** | Avoid storage with oxidisers<br>Avoid contamination of water, foodstuffs, feed or seed. |

## SECTION 8 EXPOSURE CONTROLS / PERSONAL PROTECTION

### Control parameters

**OCCUPATIONAL EXPOSURE LIMITS (OEL)**

**INGREDIENT DATA**

| Source | Ingredient | Material name | TWA | STEL | Peak | Notes |
|---|---|---|---|---|---|---|
| Australia Exposure Standards | nickel | Nickel, metal | 1 mg/m3 | Not Available | Not Available | Sen |
| Australia Exposure Standards | silicon | Silicon | 10 mg/m3 | Not Available | Not Available | Not Available |

**EMERGENCY LIMITS**

| Ingredient | Material name | TEEL-1 | TEEL-2 | TEEL-3 |
|---|---|---|---|---|
| coke powder | Carbon; (Graphite, synthetic) | 6 mg/m3 | 16 mg/m3 | 95 mg/m3 |
| iron | Iron | 3.2 mg/m3 | 35 mg/m3 | 150 mg/m3 |
| calcium fluoride | Calcium fluoride | 15 mg/m3 | 170 mg/m3 | 1,000 mg/m3 |
| sulfur | Sulfur | 30 mg/m3 | 330 mg/m3 | 2,000 mg/m3 |
| nickel | Nickel | 4.5 mg/m3 | 50 mg/m3 | 99 mg/m3 |
| silicon | Silicon | 45 mg/m3 | 100 mg/m3 | 630 mg/m3 |
| vanadium | Vanadium | 3 mg/m3 | 5.8 mg/m3 | 35 mg/m3 |

| Ingredient | Original IDLH | Revised IDLH |
|---|---|---|
| coke powder | Not Available | Not Available |
| iron | Not Available | Not Available |

**Continued...**

| | | |
|---|---|---|
| calcium fluoride | 500 mg/m3 | 250 mg/m3 |
| sodium aluminium fluoride | Not Available | Not Available |
| sulfur | Not Available | Not Available |
| nickel | N.E. mg/m3 / N.E. ppm | 10 mg/m3 |
| silicon | Not Available | Not Available |
| vanadium | 70 mg/m3 | 35 mg/m3 |

### Exposure controls

| | |
|---|---|
| **Appropriate engineering controls** | Use in a well-ventilated area<br>Engineering controls are used to remove a hazard or place a barrier between the worker and the hazard. Well-designed engineering controls can be highly effective in protecting workers and will typically be independent of worker interactions to provide this high level of protection. |
| **Personal protection** | |
| **Eye and face protection** | ▸ Safety glasses with side shields; or as required,<br>▸ Chemical goggles.<br>▸ Contact lenses may pose a special hazard; soft contact lenses may absorb and concentrate irritants. |
| **Skin protection** | See Hand protection below |
| **Hands/feet protection** | Wear chemical protective gloves. e.g. PVC gloves with barrier cream Wear safety footwear. |
| **Body protection** | See Other protection below |
| **Other protection** | ▸ Overalls.<br>▸ Eyewash unit. |
| **Thermal hazards** | Not Available |

### Respiratory protection

Type AX-P Filter of sufficient capacity. (AS/NZS 1716 & 1715, EN 143:2000 & 149:2001, ANSI Z88 or national equivalent)

| Required Minimum Protection Factor | Half-Face Respirator | Full-Face Respirator | Powered Air Respirator |
|---|---|---|---|
| up to 10 x ES | AX P1<br>Air-line* | -<br>- | AX PAPR-P1<br>- |
| up to 50 x ES | Air-line** | AX P2 | AX PAPR-P2 |
| up to 100 x ES | - | AX P3 | - |
| | | Air-line* | - |
| 100+ x ES | - | Air-line** | AX PAPR-P3 |

* - Negative pressure demand ** - Continuous flow
A(All classes) = Organic vapours, B AUS or B1 = Acid gasses, B2 = Acid gas or hydrogen cyanide(HCN), B3 = Acid gas or hydrogen cyanide(HCN), E = Sulfur dioxide(SO2), G = Agricultural chemicals, K = Ammonia(NH3), Hg = Mercury, NO = Oxides of nitrogen, MB = Methyl bromide, AX = Low boiling point organic compounds(below 65 degC)

## SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

### Information on basic physical and chemical properties

| | |
|---|---|
| **Appearance** | Black granular powder; insoluble in water. No odour.\|Approximately 30% fraction greater than 0.5 mm size. |

| | | | |
|---|---|---|---|
| **Physical state** | Divided Solid | **Relative density (Water = 1)** | 1.5-1.7 |
| **Odour** | Not Available | **Partition coefficient n-octanol / water** | Not Available |
| **Odour threshold** | Not Available | **Auto-ignition temperature (°C)** | Not Applicable |
| **pH (as supplied)** | Not Available | **Decomposition temperature** | Not available. |
| **Melting point / freezing point (°C)** | Not Available | **Viscosity (cSt)** | Not Available |
| **Initial boiling point and boiling range (°C)** | Not Available | **Molecular weight (g/mol)** | Not Applicable |
| **Flash point (°C)** | Non Flammable | **Taste** | Not Available |
| **Evaporation rate** | Non Volatile | **Explosive properties** | Not Available |
| **Flammability** | Non Flammable | **Oxidising properties** | Not Available |
| **Upper Explosive Limit (%)** | Not available. | **Surface Tension (dyn/cm or mN/m)** | Not Applicable |
| **Lower Explosive Limit (%)** | Not available. | **Volatile Component (%vol)** | Nil @ 38 C. |
| **Vapour pressure (kPa)** | Negligible | **Gas group** | Not Available |
| **Solubility in water (g/L)** | Immiscible | **pH as a solution (1%)** | Not Available |
| **Vapour density (Air = 1)** | Not Applicable | **VOC g/L** | Not Available |

**Continued...**

## SECTION 10 STABILITY AND REACTIVITY

| | |
|---|---|
| **Reactivity** | See section 7 |
| **Chemical stability** | ▸ Unstable in the presence of incompatible materials.<br>▸ Product is considered stable. |
| **Possibility of hazardous reactions** | See section 7 |
| **Conditions to avoid** | See section 7 |
| **Incompatible materials** | See section 7 |
| **Hazardous decomposition products** | See section 5 |

## SECTION 11 TOXICOLOGICAL INFORMATION

### Information on toxicological effects

| | |
|---|---|
| **Inhaled** | Generated dust may be discomforting amp;5400 amp;11amb amp;5044 amp;54i<br>Inhalation of dust may aggravate a pre-existing respiratory condition such as asthma, bronchitis, emphysema |
| **Ingestion** | Considered an unlikely route of entry in commercial/industrial environments<br>The solid/dust is<br>amp;5040 amp;11a amp;5044 amp;5110 Ingestion may result in nausea, abdominal irritation, pain and vomiting |
| **Skin Contact** | The material may be<br>amp;5054 amp;11a amp;5040 amp;5300 amp;531sk amp;5421<br>Solution of material in moisture on the skin, or perspiration, may increase irritant effects<br>Bare unprotected skin should not be exposed to this material<br>Toxic effects may result from skin absorption |
| **Eye** | The dust is<br>amp;5054 amp;11a amp;5040 amp;5200 amp;11ai amp;5213 |
| **Chronic** | Principal routes of exposure are usually by amp;5541m amp;11a amp;5553<br>Fluorides are easily absorbed through the skin and cause death of soft tissue and erode bone. Healing is delayed and death of tissue may continue to spread beneath skin.<br>Persons with impaired respiratory function, airway diseases and conditions such as emphysema or chronic bronchitis, may incur further disability if excessive concentrations of particulate are inhaled.<br>If prior damage to the circulatory or nervous systems has occurred or if kidney damage has been sustained, proper screenings should be conducted on individuals who may be exposed to further risk if handling and use of the material result<br>in excessive exposures. |

| | TOXICITY | IRRITATION |
|---|---|---|
| **Tomago Anode Butt Shot Waste** | Not Available | Not Available |
| **coke powder** | Not Available | Not Available |
| **iron** | Oral (rat) LD50: 98600 mg/kg][2] | Not Available |
| **calcium fluoride** | Oral (rat) LD50: 4250 mg/kgd[2] | Not Available |
| **sodium aluminium fluoride** | Oral (rat) LD50: >5000 mg/kgd[2] | Not Available |
| **sulfur** | dermal (rat) LD50: >2000 mg/kg[1]<br>Oral (rat) LD50: >2000 mg/kg[1] | Eye (human): 8 ppm irritant |
| **nickel** | Oral (rat) LD50: 5000 mg/kg[2] | Not Available |
| **silicon** | Oral (rat) LD50: 3160 mg/kgd[2] | Not Available |
| **vanadium** | Oral (rat) LD50: >2000 mg/kg[1] | Not Available |

| | |
|---|---|
| ***Legend:*** | *1. Value obtained from Europe ECHA Registered Substances - Acute toxicity 2.* Value obtained from manufacturer's SDS. Unless otherwise specified data extracted from RTECS - Register of Toxic Effect of chemical Substances* |

**Continued...**

| | |
|---|---|
| **COKE POWDER** | Substance has been investigated as a reproductive effector. TDLo: 167mg/kg |
| **NICKEL** | The following information refers to contact allergens as a group and may not be specific to this product.<br>Contact allergies quickly manifest themselves as contact eczema, more rarely as urticaria or Quincke's oedema.<br><br>**WARNING:** This substance has been classified by the IARC as Group 2B: Possibly Carcinogenic to Humans.<br>Tenth Annual Report on Carcinogens: Substance anticipated to be Carcinogen<br>[*National Toxicology Program: U.S. Dep. of Health & Human Services 2002*]<br>Oral (rat) TDLo: 500 mg/kg/5D-I Inhalation (rat) TCLo: 0.1 mg/m3/24H/17W-C |
| **SILICON** | Injection of silicon into the peritoneal cavity produced only minor local trauma and foreign body reaction. In animal testing, silicon dioxide given by mouth did not cause clinical signs or cell changes.<br>The material may be irritating to the eye, with prolonged contact causing inflammation. Repeated or prolonged exposure to irritants may produce conjunctivitis. |
| **CALCIUM FLUORIDE & SILICON** | Asthma-like symptoms may continue for months or even years after exposure to the material ends. This may be due to a non-allergic condition known as reactive airways dysfunction syndrome (RADS) which can occur after exposure to high levels of highly irritating compound. |
| **SODIUM ALUMINIUM FLUORIDE & SILICON** | No significant acute toxicological data identified in literature search. |

| | | | |
|---|---|---|---|
| **Acute Toxicity** | ⊘ | **Carcinogenicity** | ✔ |
| **Skin Irritation/Corrosion** | ⊘ | **Reproductivity** | ⊘ |
| **Serious Eye Damage/Irritation** | ⊘ | **STOT - Single Exposure** | ⊘ |
| **Respiratory or Skin sensitisation** | ⊘ | **STOT - Repeated Exposure** | ✔ |
| **Mutagenicity** | ⊘ | **Aspiration Hazard** | ⊘ |

***Legend:*** ✘ *– Data available but does not fill the criteria for classification*
✔ *– Data available to make classification*
⊘ *– Data Not Available to make classification*

## SECTION 12 ECOLOGICAL INFORMATION

### Toxicity

**Tomago Anode Butt Shot Waste**

| ENDPOINT | TEST DURATION (HR) | SPECIES | VALUE | SOURCE |
|---|---|---|---|---|
| Not Available | Not Available | Not Available | Not Available | Not Available |

**coke powder**

| ENDPOINT | TEST DURATION (HR) | SPECIES | VALUE | SOURCE |
|---|---|---|---|---|
| Not Available | Not Available | Not Available | Not Available | Not Available |

**iron**

| ENDPOINT | TEST DURATION (HR) | SPECIES | VALUE | SOURCE |
|---|---|---|---|---|
| LC50 | 96 | Fish | 0.05mg/L | 2 |
| EC50 | 96 | Algae or other aquatic plants | 3.7mg/L | 4 |
| BCF | 24 | Crustacea | 0.0000002mg/L | 4 |
| NOEC | 504 | Fish | 0.52mg/L | 2 |

**calcium fluoride**

| ENDPOINT | TEST DURATION (HR) | SPECIES | VALUE | SOURCE |
|---|---|---|---|---|
| LC50 | 96 | Fish | 51mg/L | 2 |
| NOEC | 504 | Fish | 4mg/L | 2 |

**sodium aluminium fluoride**

| ENDPOINT | TEST DURATION (HR) | SPECIES | VALUE | SOURCE |
|---|---|---|---|---|
| LC50 | 96 | Fish | 42.5mg/L | 4 |
| EC50 | 48 | Crustacea | 5mg/L | 4 |

**sulfur**

| ENDPOINT | TEST DURATION (HR) | SPECIES | VALUE | SOURCE |
|---|---|---|---|---|
| LC50 | 96 | Fish | <14mg/L | 4 |
| EC50 | 48 | Crustacea | >5000mg/L | 4 |
| EC50 | 96 | Algae or other aquatic plants | 623.589mg/L | 3 |
| NOEC | 504 | Crustacea | >0.0025mg/L | 2 |

**nickel**

| ENDPOINT | TEST DURATION (HR) | SPECIES | VALUE | SOURCE |
|---|---|---|---|---|
| LC50 | 96 | Fish | 0.0000475mg/L | 4 |
| EC50 | 48 | Crustacea | 0.013mg/L | 5 |
| EC50 | 72 | Algae or other aquatic plants | 0.0407mg/L | 2 |
| BCF | 1440 | Algae or other aquatic plants | 0.47mg/L | 4 |
| NOEC | 72 | Algae or other aquatic plants | 0.0035mg/L | 2 |

**Continued...**

| | ENDPOINT | TEST DURATION (HR) | SPECIES | VALUE | SOURCE |
|---|---|---|---|---|---|
| **silicon** | EC50 | 72 | Algae or other aquatic plants | ca.250mg/L | 2 |

| | ENDPOINT | TEST DURATION (HR) | SPECIES | VALUE | SOURCE |
|---|---|---|---|---|---|
| **vanadium** | LC50 | 96 | Fish | 0.693mg/L | 2 |
| | EC50 | 48 | Crustacea | 2.387mg/L | 2 |
| | EC50 | 72 | Algae or other aquatic plants | 0.9894mg/L | 2 |
| | BCF | 1440 | Algae or other aquatic plants | 0.0035mg/L | 4 |
| | NOEC | 72 | Algae or other aquatic plants | 0.0168mg/L | 2 |

| | |
|---|---|
| ***Legend:*** | *Extracted from 1. IUCLID Toxicity Data 2. Europe ECHA Registered Substances - Ecotoxicological Information - Aquatic Toxicity 3. EPIWIN Suite V3.12 (QSAR) - Aquatic Toxicity Data (Estimated) 4. US EPA, Ecotox database - Aquatic Toxicity Data 5. ECETOC Aquatic Hazard Assessment Data 6. NITE (Japan) - Bioconcentration Data 7. METI (Japan) - Bioconcentration Data 8. Vendor Data* |

### Persistence and degradability

| Ingredient | Persistence: Water/Soil | Persistence: Air |
|---|---|---|
| sulfur | LOW | LOW |

### Bioaccumulative potential

| Ingredient | Bioaccumulation |
|---|---|
| sulfur | LOW (LogKOW = 0.229) |

### Mobility in soil

| Ingredient | Mobility |
|---|---|
| sulfur | LOW (KOC = 14.3) |

## SECTION 13 DISPOSAL CONSIDERATIONS

### Waste treatment methods

| | |
|---|---|
| **Product / Packaging disposal** | ▸ Recycle wherever possible or consult manufacturer for recycling options.<br>▸ Consult State Land Waste Management Authority for disposal. |

## SECTION 14 TRANSPORT INFORMATION

### Labels Required

| | |
|---|---|
| **Marine Pollutant** | NO |
| **HAZCHEM** | Not Applicable |

**Land transport (ADG): NOT REGULATED FOR TRANSPORT OF DANGEROUS GOODS**

**Air transport (ICAO-IATA / DGR): NOT REGULATED FOR TRANSPORT OF DANGEROUS GOODS**

**Sea transport (IMDG-Code / GGVSee): NOT REGULATED FOR TRANSPORT OF DANGEROUS GOODS**

### Transport in bulk according to Annex II of MARPOL and the IBC code

Not Applicable

## SECTION 15 REGULATORY INFORMATION

### Safety, health and environmental regulations / legislation specific for the substance or mixture

**COKE POWDER(65996-77-2) IS FOUND ON THE FOLLOWING REGULATORY LISTS**

Australia Inventory of Chemical Substances (AICS)
International Agency for Research on Cancer (IARC) - Agents Classified by the IARC Monographs
International Air Transport Association (IATA) Dangerous Goods Regulations - Prohibited List Passenger and Cargo Aircraft

**IRON(7439-89-6) IS FOUND ON THE FOLLOWING REGULATORY LISTS**

Australia Inventory of Chemical Substances (AICS)
International Agency for Research on Cancer (IARC) - Agents Classified by the IARC Monographs

**CALCIUM FLUORIDE(7789-75-5) IS FOUND ON THE FOLLOWING REGULATORY LISTS**

Australia Exposure Standards
Australia Inventory of Chemical Substances (AICS)
International Agency for Research on Cancer (IARC) - Agents Classified by the IARC Monographs

**SODIUM ALUMINIUM FLUORIDE(15096-52-3) IS FOUND ON THE FOLLOWING REGULATORY LISTS**

Australia Exposure Standards
Australia Hazardous Substances Information System - Consolidated Lists
Australia Inventory of Chemical Substances (AICS)
International Agency for Research on Cancer (IARC) - Agents Classified by the IARC Monographs

**Continued...**

**SULFUR(7704-34-9.) IS FOUND ON THE FOLLOWING REGULATORY LISTS**

Australia Hazardous Substances Information System - Consolidated Lists
Australia Inventory of Chemical Substances (AICS)
International Agency for Research on Cancer (IARC) - Agents Classified by the IARC Monographs

**NICKEL(7440-02-0) IS FOUND ON THE FOLLOWING REGULATORY LISTS**

Australia Exposure Standards
Australia Hazardous Substances Information System - Consolidated Lists
Australia Inventory of Chemical Substances (AICS)

**SILICON(7440-21-3) IS FOUND ON THE FOLLOWING REGULATORY LISTS**

Australia Exposure Standards
Australia Inventory of Chemical Substances (AICS)
International Agency for Research on Cancer (IARC) - Agents Classified by the IARC Monographs

**VANADIUM(7440-62-2) IS FOUND ON THE FOLLOWING REGULATORY LISTS**

Australia Inventory of Chemical Substances (AICS)

| National Inventory | Status |
|---|---|
| Australia - AICS | Y |
| Canada - DSL | Y |
| Canada - NDSL | N (coke powder; sulfur; vanadium; silicon; nickel; iron) |
| China - IECSC | Y |
| Europe - EINEC / ELINCS / NLP | Y |
| Japan - ENCS | N (coke powder; sulfur; vanadium; silicon; nickel; iron; sodium aluminium fluoride) |
| Korea - KECI | Y |
| New Zealand - NZIoC | Y |
| Philippines - PICCS | Y |
| USA - TSCA | Y |
| ***Legend:*** | *Y = All ingredients are on the inventory*<br>*N = Not determined or one or more ingredients are not on the inventory and are not exempt from listing(see specific ingredients in brackets)* |

## SECTION 16 OTHER INFORMATION

### Other information

### Ingredients with multiple cas numbers

| Name | CAS No |
|---|---|
| coke powder | 65996-77-2, 7440-44-0 |
| calcium fluoride | 7789-75-5, 14542-23-5 |
| sodium aluminium fluoride | 15096-52-3, 13775-53-6, 1331-71-1 |
| silicon | 7440-21-3, 152284-21-4, 157383-37-4, 160371-18-6, 17375-03-0, 71536-23-7, 72516-01-9, 72516-02-0, 72516-03-1, 90337-93-2 |

Classification of the preparation and its individual components has drawn on official and authoritative sources as well as independent review by the Chemwatch Classification committee using available literature references.

The SDS is a Hazard Communication tool and should be used to assist in the Risk Assessment. Many factors determine whether the reported Hazards are Risks in the workplace or other settings.

### Definitions and abbreviations

PC—TWA: Permissible Concentration-Time Weighted Average
PC—STEL: Permissible Concentration-Short Term Exposure Limit
IARC: International Agency for Research on Cancer
ACGIH: American Conference of Governmental Industrial Hygienists
STEL: Short Term Exposure Limit
TEEL: Temporary Emergency Exposure Limit。
IDLH: Immediately Dangerous to Life or Health Concentrations
OSF: Odour Safety Factor
NOAEL :No Observed Adverse Effect Level
LOAEL: Lowest Observed Adverse Effect Level
TLV: Threshold Limit Value
LOD: Limit Of Detection
OTV: Odour Threshold Value
BCF: BioConcentration Factors
BEI: Biological Exposure Index

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**end of SDS**

# Tomago Spent Potlining Refractory Byproduct

## Tomago Aluminium

Chemwatch: **4686-69**
Version No: **6.1.1.1**
Safety Data Sheet according to WHS and ADG requirements

Issue Date: **27/06/2017**
Print Date: **17/07/2017**
S.GHS.AUS.EN

## SECTION 1 IDENTIFICATION OF THE SUBSTANCE / MIXTURE AND OF THE COMPANY / UNDERTAKING

### Product Identifier

| | |
|---|---|
| **Product name** | Tomago Spent Potlining Refractory Byproduct |
| **Synonyms** | Not Available |
| **Proper shipping name** | ALUMINIUM SMELTING BY-PRODUCTS or ALUMINIUM REMELTING BY-PRODUCTS |
| **Other means of identification** | Not Available |

### Relevant identified uses of the substance or mixture and uses advised against

| | |
|---|---|
| **Relevant identified uses** | Raw material feed to produce refractory feedstock. IN THE PREPARATION OF FEEDSTOCK MATERIAL WATER CAN BE ADDED IN CONTROLLED WELL VENTILATED CONDITIONS. |

### Details of the supplier of the safety data sheet

| | |
|---|---|
| **Registered company name** | Tomago Aluminium |
| **Address** | Tomago Road Tomago NSW 2322 Australia |
| **Telephone** | +61 2 4966 9669 |
| **Fax** | +61 2 4966 9711 |
| **Website** | Not Available |
| **Email** | Not Available |

### Emergency telephone number

| | |
|---|---|
| **Association / Organisation** | Not Available |
| **Emergency telephone numbers** | Not Available |
| **Other emergency telephone numbers** | Not Available |

## SECTION 2 HAZARDS IDENTIFICATION

### Classification of the substance or mixture

| | |
|---|---|
| **Poisons Schedule** | S6 |
| **Classification [1]** | Emit Flammable Gases with Water Category 3, Acute Toxicity (Oral) Category 4, Skin Corrosion/Irritation Category 1B, Serious Eye Damage Category 1, Specific target organ toxicity - repeated exposure Category 2, Acute Aquatic Hazard Category 3, Chronic Aquatic Hazard Category 3 |
| ***Legend:*** | *1. Classified by Chemwatch; 2. Classification drawn from HSIS ; 3. Classification drawn from EC Directive 1272/2008 - Annex VI* |

### Label elements

| | |
|---|---|
| **Hazard pictogram(s)** | |
| **SIGNAL WORD** | **DANGER** |

### Hazard statement(s)

| | |
|---|---|
| **H261** | In contact with water releases flammable gases. |
| **H302** | Harmful if swallowed. |
| **H314** | Causes severe skin burns and eye damage. |
| **H373** | May cause damage to organs through prolonged or repeated exposure. |
| **H412** | Harmful to aquatic life with long lasting effects. |
| **AUH014** | Reacts violently with water |
| **AUH029** | Contact with water liberates toxic gas |
| **AUH032** | Contact with acid liberates very toxic gas |

Continued...

### Precautionary statement(s) Prevention

| | |
|---|---|
| **P231+P232** | Handle under inert gas. Protect from moisture. |
| **P260** | Do not breathe dust/fume/gas/mist/vapours/spray. |

### Precautionary statement(s) Response

| | |
|---|---|
| **P301+P330+P331** | IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. |
| **P303+P361+P353** | IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. |

### Precautionary statement(s) Storage

| | |
|---|---|
| **P405** | Store locked up. |
| **P402+P404** | Store in a dry place. Store in a closed container. |

### Precautionary statement(s) Disposal

| | |
|---|---|
| **P501** | Dispose of contents/container in accordance with local regulations. |

## SECTION 3 COMPOSITION / INFORMATION ON INGREDIENTS

### Substances

See section below for composition of Mixtures

### Mixtures

| CAS No | %[weight] | Name |
|---|---|---|
| 14808-60-7 | 40-70 | silica crystalline - quartz |
| 1344-28-1. | 12-30 | aluminium oxide |
| 7440-44-0 | 2-5 | carbon, non-activated |
| 1310-73-2 | 1-2 | sodium hydroxide |
| 7681-49-4 | 5-11 | sodium fluoride |
| 15096-52-3 | 3-8 | sodium aluminium fluoride |
| 7789-75-5 | 0-1 | calcium fluoride |
| 1305-78-8 | 1-5 | calcium oxide |
| 7429-90-5 | 0-1 | aluminium |
| 7439-89-6 | 0-1 | iron |
| 1309-37-1 | 2-4 | ferric oxide |
| 7704-34-9. | 0-1 | sulfur |
| Not Available | 0-0.04 | free cyanide |

## SECTION 4 FIRST AID MEASURES

### Description of first aid measures

| | |
|---|---|
| **Eye Contact** | If this product comes in contact with the eyes:<br>▸ Immediately hold eyelids apart and flush the eye continuously with running water.<br>▸ Ensure complete irrigation of the eye by keeping eyelids apart and away from eye and moving the eyelids by occasionally lifting the upper and lower lids.<br>▸ Continue flushing until advised to stop by the Poisons Information Centre or a doctor, or for at least 15 minutes.<br>▸ Transport to hospital or doctor without delay.<br>▸ Removal of contact lenses after an eye injury should only be undertaken by skilled personnel. |
| **Skin Contact** | If skin contact occurs:<br>▸ Immediately remove all contaminated clothing, including footwear.<br>▸ Flush skin and hair with running water (and soap if available).<br>▸ Seek medical attention in event of irritation. |
| **Inhalation** | ▸ If dust is inhaled, remove from contaminated area.<br>▸ Encourage patient to blow nose to ensure clear breathing passages.<br>▸ Ask patient to rinse mouth with water but to not drink water.<br>▸ Seek immediate medical attention.<br>▸ If fumes or combustion products are inhaled remove from contaminated area.<br>▸ Lay patient down. Keep warm and rested.<br>▸ Prostheses such as false teeth, which may block airway, should be removed, where possible, prior to initiating first aid procedures.<br>▸ Apply artificial respiration if not breathing, preferably with a demand valve resuscitator, bag-valve mask device, or pocket mask as trained. Perform CPR if necessary.<br>▸ Transport to hospital, or doctor. |
| **Ingestion** | ▸ If swallowed do **NOT** induce vomiting.<br>▸ If vomiting occurs, lean patient forward or place on left side (head-down position, if possible) to maintain open airway and prevent aspiration.<br>▸ Observe the patient carefully.<br>▸ Never give liquid to a person showing signs of being sleepy or with reduced awareness; i.e. becoming unconscious.<br>▸ Give water to rinse out mouth, then provide liquid slowly and as much as casualty can comfortably drink.<br>▸ Seek medical advice. |

### Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

**Continued...**

For acute or short-term repeated exposures to highly alkaline materials:
- Respiratory stress is uncommon but present occasionally because of soft tissue edema.
- Unless endotracheal intubation can be accomplished under direct vision, cricothyroidotomy or tracheotomy may be necessary.
- Oxygen is given as indicated.
- The presence of shock suggests perforation and mandates an intravenous line and fluid administration.
- Damage due to alkaline corrosives occurs by liquefaction necrosis whereby the saponification of fats and solubilisation of proteins allow deep penetration into the tissue.

Alkalis continue to cause damage after exposure.
INGESTION:
- Milk and water are the preferred diluents

No more than 2 glasses of water should be given to an adult.
- Neutralising agents should never be given since exothermic heat reaction may compound injury.

* Catharsis and emesis are absolutely contra-indicated.
* Activated charcoal does not absorb alkali.
* Gastric lavage should not be used.

Supportive care involves the following:
- Withhold oral feedings initially.
- If endoscopy confirms transmucosal injury start steroids only within the first 48 hours.
- Carefully evaluate the amount of tissue necrosis before assessing the need for surgical intervention.
- Patients should be instructed to seek medical attention whenever they develop difficulty in swallowing (dysphagia).

SKIN AND EYE:
- Injury should be irrigated for 20-30 minutes.

Eye injuries require saline. [Ellenhorn & Barceloux: Medical Toxicology]

## SECTION 5 FIREFIGHTING MEASURES

### Extinguishing media

- Dry sand.
- Dry chemical powder.
- **DO NOT** use halogenated fire extinguishing agents.
- **DO NOT** use water or halogens on dust fires.

|Small sodium fires can uccur in stored material. Extinguishing material for such|fires should not be water.

### Special hazards arising from the substrate or mixture

| | |
|---|---|
| **Fire Incompatibility** | ▸ Contact with water liberates highly flammable gases<br>▸ Reacts with water or steam to produce toxic and corrosive fumes |

### Advice for firefighters

| | |
|---|---|
| **Fire Fighting** | ▸ Alert Fire Brigade and tell them location and nature of hazard.<br>▸ May be violently or explosively reactive. |
| **Fire/Explosion Hazard** | ▸ Non combustible.<br>▸ Not considered a significant fire risk, however containers may burn.<br><br>Decomposes on heating and produces toxic fumes of:<br>,<br>carbon dioxide (CO2)<br>,<br>hydrogen fluoride<br>,<br>sulfur oxides (SOx)<br>Avoid creating dust - may present dust explosion hazard. Dry dust can be electrostatically charged by turbulence, pneumatic transport, pouring, in exhaust ducts and during transport.<br>May emit poisonous fumes.<br>May emit corrosive fumes. |
| **HAZCHEM** | 4W |

## SECTION 6 ACCIDENTAL RELEASE MEASURES

### Personal precautions, protective equipment and emergency procedures

See section 8

### Environmental precautions

See section 12

### Methods and material for containment and cleaning up

| | |
|---|---|
| **Minor Spills** | ▸ Clean up all spills immediately.<br>▸ Avoid contact with skin and eyes. |
| **Major Spills** | ▸ Clear area of personnel and move upwind.<br>▸ Alert Fire Brigade and tell them location and nature of hazard. |

Personal Protective Equipment advice is contained in Section 8 of the SDS.

## SECTION 7 HANDLING AND STORAGE

### Precautions for safe handling

| | |
|---|---|
| **Safe handling** | Remove all ignition sources.<br>▸ Limit all unnecessary personal contact.<br>▸ Wear protective clothing when risk of exposure occurs. |

**Continued...**

| | |
|---|---|
| **Other information** | ▸ Keep dry.<br>▸ Store under cover. |

### Conditions for safe storage, including any incompatibilities

| | |
|---|---|
| **Suitable container** | ▸ Polyethylene or polypropylene container.<br>▸ Check all containers are clearly labelled and free from leaks. |
| **Storage incompatibility** | ▸ Contact with acids produces toxic fumes<br><br>Contact with water liberates extremely flammable gases. |

## SECTION 8 EXPOSURE CONTROLS / PERSONAL PROTECTION

### Control parameters

**OCCUPATIONAL EXPOSURE LIMITS (OEL)**

**INGREDIENT DATA**

| Source | Ingredient | Material name | TWA | STEL | Peak | Notes |
|---|---|---|---|---|---|---|
| Australia Exposure Standards | silica crystalline - quartz | Silica - Crystalline: Quartz (respirable dust) | 0.1 mg/m3 | Not Available | Not Available | Not Available |
| Australia Exposure Standards | silica crystalline - quartz | Quartz (respirable dust) | 0.1 mg/m3 | Not Available | Not Available | Not Available |
| Australia Exposure Standards | aluminium oxide | Aluminium oxide | 10 mg/m3 | Not Available | Not Available | Not Available |
| Australia Exposure Standards | sodium hydroxide | Sodium hydroxide | Not Available | Not Available | 2 mg/m3 | Not Available |
| Australia Exposure Standards | calcium oxide | Calcium oxide | 2 mg/m3 | Not Available | Not Available | Not Available |
| Australia Exposure Standards | aluminium | Aluminium (metal dust) | 10 mg/m3 | Not Available | Not Available | Not Available |
| Australia Exposure Standards | aluminium | Aluminium (welding fumes) (as Al) | 5 mg/m3 | Not Available | Not Available | Not Available |
| Australia Exposure Standards | aluminium | Aluminium, pyro powders (as Al) | 5 mg/m3 | Not Available | Not Available | Not Available |
| Australia Exposure Standards | ferric oxide | Iron oxide fume (Fe2O3) (as Fe) | 5 mg/m3 | Not Available | Not Available | Not Available |

**EMERGENCY LIMITS**

| Ingredient | Material name | TEEL-1 | TEEL-2 | TEEL-3 |
|---|---|---|---|---|
| silica crystalline - quartz | Silica, crystalline-quartz; (Silicon dioxide) | 0.075 mg/m3 | 33 mg/m3 | 200 mg/m3 |
| aluminium oxide | Aluminum oxide; (Alumina) | 5.7 mg/m3 | 15 mg/m3 | 25 mg/m3 |
| carbon, non-activated | Carbon; (Graphite, synthetic) | 6 mg/m3 | 16 mg/m3 | 95 mg/m3 |
| sodium hydroxide | Sodium hydroxide | Not Available | Not Available | Not Available |
| sodium fluoride | Sodium fluoride | 17 mg/m3 | 90 mg/m3 | 1,100 mg/m3 |
| calcium fluoride | Calcium fluoride | 15 mg/m3 | 170 mg/m3 | 1,000 mg/m3 |
| calcium oxide | Calcium oxide | 6 mg/m3 | 110 mg/m3 | 660 mg/m3 |
| iron | Iron | 3.2 mg/m3 | 35 mg/m3 | 150 mg/m3 |
| ferric oxide | Iron oxide; (Ferric oxide) | 15 mg/m3 | 360 mg/m3 | 2,200 mg/m3 |
| sulfur | Sulfur | 30 mg/m3 | 330 mg/m3 | 2,000 mg/m3 |

| Ingredient | Original IDLH | Revised IDLH |
|---|---|---|
| silica crystalline - quartz | N.E. mg/m3 / N.E. ppm | 50 mg/m3 |
| aluminium oxide | Not Available | Not Available |
| carbon, non-activated | Not Available | Not Available |
| sodium hydroxide | 250 mg/m3 | 10 mg/m3 |
| sodium fluoride | 500 mg/m3 | 250 mg/m3 |
| sodium aluminium fluoride | Not Available | Not Available |
| calcium fluoride | 500 mg/m3 | 250 mg/m3 |
| calcium oxide | Unknown mg/m3 / Unknown ppm | 25 mg/m3 |
| aluminium | Not Available | Not Available |
| iron | Not Available | Not Available |
| ferric oxide | N.E. mg/m3 / N.E. ppm | 2,500 mg/m3 |
| sulfur | Not Available | Not Available |
| free cyanide | Not Available | Not Available |

### Exposure controls

| | |
|---|---|
| **Appropriate engineering controls** | Engineering controls are used to remove a hazard or place a barrier between the worker and the hazard. Well-designed engineering controls can be highly effective in protecting workers and will typically be independent of worker interactions to provide this high level of protection. |
| **Personal protection** | |
| **Eye and face protection** | ▸ Chemical goggles.<br>▸ Full face shield may be required for supplementary but never for primary protection of eyes. |

**Continued...**

| | |
|---|---|
| **Skin protection** | See Hand protection below |
| **Hands/feet protection** | Experience indicates that the following polymers are suitable as glove materials for protection against undissolved, dry solids, where abrasive particles are not present.<br>▸ polychloroprene.<br>The selection of suitable gloves does not only depend on the material, but also on further marks of quality which vary from manufacturer to manufacturer. Where the chemical is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application. |
| **Body protection** | See Other protection below |
| **Other protection** | ▸ Overalls.<br>▸ P.V.C. |
| **Thermal hazards** | Not Available |

### Recommended material(s)

**GLOVE SELECTION INDEX**

Glove selection is based on a modified presentation of the:
**"Forsberg Clothing Performance Index".**
The effect(s) of the following substance(s) are taken into account in the ***computer-generated*** selection:
Tomago Spent Potlining Refractory Byproduct

| Material | CPI |
|---|---|
| BUTYL | C |
| NAT+NEOPR+NITRILE | C |
| NATURAL RUBBER | C |
| NATURAL+NEOPRENE | C |
| NEOPRENE | C |
| NEOPRENE/NATURAL | C |
| NITRILE | C |
| NITRILE+PVC | C |
| PE | C |
| PE/EVAL/PE | C |
| PVC | C |
| SARANEX-23 | C |
| SARANEX-23 2-PLY | C |
| TEFLON | C |
| VITON/CHLOROBUTYL | C |
| ##sodium | fluoride |

* CPI - Chemwatch Performance Index
A: Best Selection
B: Satisfactory; may degrade after 4 hours continuous immersion
C: Poor to Dangerous Choice for other than short term immersion
**NOTE**: As a series of factors will influence the actual performance of the glove, a final selection must be based on detailed observation. -
* Where the glove is to be used on a short term, casual or infrequent basis, factors such as "feel" or convenience (e.g. disposability), may dictate a choice of gloves which might otherwise be unsuitable following long-term or frequent use. A qualified practitioner should be consulted.

### Respiratory protection

Particulate. (AS/NZS 1716 & 1715, EN 143:2000 & 149:001, ANSI Z88 or national equivalent)

Where the concentration of gas/particulates in the breathing zone, approaches or exceeds the "Exposure Standard" (or ES), respiratory protection is required.
Degree of protection varies with both face-piece and Class of filter; the nature of protection varies with Type of filter.

| Required Minimum Protection Factor | Half-Face Respirator | Full-Face Respirator | Powered Air Respirator |
|---|---|---|---|
| up to 10 x ES | -AUS P2 | - | -PAPR-AUS / Class 1 P2 |
| up to 50 x ES | - | -AUS / Class 1 P2 | - |
| up to 100 x ES | - | -2 P2 | -PAPR-2 P2 ^ |

^ - Full-face
A(All classes) = Organic vapours, B AUS or B1 = Acid gasses, B2 = Acid gas or hydrogen cyanide(HCN), B3 = Acid gas or hydrogen cyanide(HCN), E = Sulfur dioxide(SO2), G = Agricultural chemicals, K = Ammonia(NH3), Hg = Mercury, NO = Oxides of nitrogen, MB = Methyl bromide, AX = Low boiling point organic compounds(below 65 degC)

## SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

### Information on basic physical and chemical properties

| | |
|---|---|
| **Appearance** | Grey solid with varying granulometry and white salt encrustment; does not mix\|with water. \|contact with moisture. |

| | | | |
|---|---|---|---|
| **Physical state** | Solid | **Relative density (Water = 1)** | Not Available |
| **Odour** | Not Available | **Partition coefficient n-octanol / water** | Not Available |
| **Odour threshold** | Not Available | **Auto-ignition temperature (°C)** | Not Applicable |
| **pH (as supplied)** | Not Applicable | **Decomposition temperature** | Not Available |
| **Melting point / freezing point (°C)** | Not Available | **Viscosity (cSt)** | Not Applicable |
| **Initial boiling point and boiling range (°C)** | Not Applicable | **Molecular weight (g/mol)** | Not Applicable |
| **Flash point (°C)** | Not Applicable | **Taste** | Not Available |
| **Evaporation rate** | Not Available | **Explosive properties** | Not Available |
| **Flammability** | Not Applicable | **Oxidising properties** | Not Available |
| **Upper Explosive Limit (%)** | Not Applicable | **Surface Tension (dyn/cm or mN/m)** | Not Applicable |

**Continued...**

| | | | |
|---|---|---|---|
| **Lower Explosive Limit (%)** | Not Applicable | **Volatile Component (%vol)** | Not Applicable |
| **Vapour pressure (kPa)** | Not Available | **Gas group** | Not Available |
| **Solubility in water (g/L)** | Immiscible | **pH as a solution (1%)** | Not Available |
| **Vapour density (Air = 1)** | Not Applicable | **VOC g/L** | Not Available |

## SECTION 10 STABILITY AND REACTIVITY

| | |
|---|---|
| **Reactivity** | See section 7 |
| **Chemical stability** | ▸ Unstable in the presence of incompatible materials.<br>▸ Product is considered stable. |
| **Possibility of hazardous reactions** | See section 7 |
| **Conditions to avoid** | See section 7 |
| **Incompatible materials** | See section 7 |
| **Hazardous decomposition products** | See section 5 |

## SECTION 11 TOXICOLOGICAL INFORMATION

### Information on toxicological effects

| | |
|---|---|
| **Inhaled** | Inhalation of vapours or aerosols (mists, fumes), generated by the material during the course of normal handling, may be damaging to the health of the individual.<br>Inhaling corrosive bases may irritate the respiratory tract. Symptoms include cough, choking, pain and damage to the mucous membrane.<br>Acute silicosis occurs under conditions of extremely high silica dust exposure particularly when the particle size of the dust is small. The disease is rapidly progressive and spreads widely through the lungs within months of the initial exposure and causing death within 1 to 2 years.<br>Effects on lungs are significantly enhanced in the presence of respirable particles. |
| **Ingestion** | Accidental ingestion of the material may be harmful; animal experiments indicate that ingestion of less than 150 gram may be fatal or may produce serious damage to the health of the individual.<br>The material can produce chemical burns within the oral cavity and gastrointestinal tract following ingestion.<br>Ingestion of alkaline corrosives may produce burns around the mouth, ulcerations and swellings of the mucous membranes, profuse saliva production, with an inability to speak or swallow. Both the oesophagus and stomach may experience burning pain; vomiting and diarrhoea may follow.<br>Fluoride causes severe loss of calcium in the blood, with symptoms appearing several hours later including painful and rigid muscle contractions of the limbs. Cardiovascular collapse can occur and may cause death with increased heart rate and other heart rhythm irregularities. |
| **Skin Contact** | The material can produce chemical burns following direct contact with the skin. Toxic effects may result from skin absorption<br>Fluorides are easily absorbed through the skin and cause death of soft tissue and erode bone. Healing is delayed and death of tissue may continue to spread beneath skin.<br>Entry into the blood-stream, through, for example, cuts, abrasions or lesions, may produce systemic injury with harmful effects. Examine the skin prior to the use of the material and ensure that any external damage is suitably protected. |
| **Eye** | The material can produce chemical burns to the eye following direct contact. Vapours or mists may be extremely irritating. |
| **Chronic** | Repeated or prolonged exposure to corrosives may result in the erosion of teeth, inflammatory and ulcerative changes in the mouth and necrosis (rarely) of the jaw. Bronchial irritation, with cough, and frequent attacks of bronchial pneumonia may ensue.<br>Extended exposure to inorganic fluorides causes fluorosis, which includes signs of joint pain and stiffness, tooth discolouration, nausea and vomiting, loss of appetite, diarrhoea or constipation, weight loss, anaemia, weakness and general unwellness. There may also be frequent urination and thirst.<br>Crystalline silicas activate the inflammatory response of white blood cells after they injure the lung epithelium. Chronic exposure to crystalline silicas reduces lung capacity and predisposes to chest infections. |

| | | |
|---|---|---|
| **Tomago Spent Potlining Refractory Byproduct** | **TOXICITY** | **IRRITATION** |
| | Not Available | Not Available |
| **silica crystalline - quartz** | **TOXICITY** | **IRRITATION** |
| | Not Available | Not Available |
| **aluminium oxide** | **TOXICITY** | **IRRITATION** |
| | Oral (rat) LD50: >2000 mg/kg[1] | Not Available |
| **carbon, non-activated** | **TOXICITY** | **IRRITATION** |
| | Not Available | Not Available |
| **sodium hydroxide** | **TOXICITY** | **IRRITATION** |
| | Not Available | Eye (rabbit): 0.05 mg/24h SEVERE |
| | | Eye (rabbit):1 mg/24h SEVERE |
| | | Eye (rabbit):1 mg/30s rinsed-SEVERE |
| | | Skin (rabbit): 500 mg/24h SEVERE |
| **sodium fluoride** | **TOXICITY** | **IRRITATION** |
| | dermal (rat) LD50: >2000 mg/kg[1] | Eye (rabbit): 20 mg/24h-moderate |
| | Oral (rat) LD50: >25<2000 mg/kg>[1] | |

**Continued...**

| | | |
|---|---|---|
| **sodium aluminium fluoride** | **TOXICITY** | **IRRITATION** |
| | Oral (rat) LD50: >5000 mg/kgd[2] | Not Available |
| **calcium fluoride** | **TOXICITY** | **IRRITATION** |
| | Oral (rat) LD50: 4250 mg/kgd[2] | Not Available |
| **calcium oxide** | **TOXICITY** | **IRRITATION** |
| | Dermal (rabbit) LD50: >2500 mg/kg[1] | Not Available |
| | Oral (rat) LD50: 790 mg/kg[1] | |
| **aluminium** | **TOXICITY** | **IRRITATION** |
| | Oral (rat) LD50: >2000 mg/kg[1] | Not Available |
| **iron** | **TOXICITY** | **IRRITATION** |
| | Oral (rat) LD50: 98600 mg/kg][2] | Not Available |
| **ferric oxide** | **TOXICITY** | **IRRITATION** |
| | Oral (rat) LD50: >5000 mg/kg[1] | Not Available |
| **sulfur** | **TOXICITY** | **IRRITATION** |
| | dermal (rat) LD50: >2000 mg/kg[1] | Eye (human): 8 ppm irritant |
| | Oral (rat) LD50: >2000 mg/kg[1] | |

| | |
|---|---|
| ***Legend:*** | *1. Value obtained from Europe ECHA Registered Substances - Acute toxicity 2.* Value obtained from manufacturer's SDS. Unless otherwise specified data extracted from RTECS - Register of Toxic Effect of chemical Substances* |

| | |
|---|---|
| **SILICA CRYSTALLINE - QUARTZ** | **WARNING:** For inhalation exposure ONLY: This substance has been classified by the IARC as Group 1: **CARCINOGENIC TO HUMANS**<br><br>The International Agency for Research on Cancer (IARC) has classified occupational exposures to **respirable** (<5 um) crystalline silica as being carcinogenic to humans . This classification is based on what IARC considered sufficient evidence from epidemiological studies of humans for the carcinogenicity of inhaled silica in the forms of quartz and cristobalite. |
| **CARBON, NON-ACTIVATED** | Substance has been investigated as a reproductive effector. |
| **SODIUM HYDROXIDE** | The material may produce severe irritation to the eye causing pronounced inflammation. Repeated or prolonged exposure to irritants may produce conjunctivitis.<br>The material may cause severe skin irritation after prolonged or repeated exposure and may produce on contact skin redness, swelling, the production of vesicles, scaling and thickening of the skin. Repeated exposures may produce severe ulceration. |
| **SODIUM FLUORIDE** | The material may produce moderate eye irritation leading to inflammation. Repeated or prolonged exposure to irritants may produce conjunctivitis.<br>The substance is classified by IARC as Group 3:<br>**NOT** classifiable as to its carcinogenicity to humans.<br>Evidence of carcinogenicity may be inadequate or limited in animal testing. |
| **ALUMINIUM OXIDE & SODIUM ALUMINIUM FLUORIDE & ALUMINIUM** | No significant acute toxicological data identified in literature search. |
| **SODIUM HYDROXIDE & SODIUM FLUORIDE & CALCIUM FLUORIDE & CALCIUM OXIDE & FERRIC OXIDE** | Asthma-like symptoms may continue for months or even years after exposure to the material ends. This may be due to a non-allergic condition known as reactive airways dysfunction syndrome (RADS) which can occur after exposure to high levels of highly irritating compound. |

| | | | |
|---|---|---|---|
| **Acute Toxicity** | ✔ | **Carcinogenicity** | ⊘ |
| **Skin Irritation/Corrosion** | ✔ | **Reproductivity** | ⊘ |
| **Serious Eye Damage/Irritation** | ✔ | **STOT - Single Exposure** | ⊘ |
| **Respiratory or Skin sensitisation** | ⊘ | **STOT - Repeated Exposure** | ✔ |
| **Mutagenicity** | ⊘ | **Aspiration Hazard** | ⊘ |

***Legend:*** ✘ *– Data available but does not fill the criteria for classification*
✔ *– Data available to make classification*
⊘ *– Data Not Available to make classification*

## SECTION 12 ECOLOGICAL INFORMATION

### Toxicity

| | | | | | |
|---|---|---|---|---|---|
| **Tomago Spent Potlining Refractory Byproduct** | **ENDPOINT** | **TEST DURATION (HR)** | **SPECIES** | **VALUE** | **SOURCE** |
| | Not Available | Not Available | Not Available | Not Available | Not Available |

**Continued...**

**silica crystalline - quartz**

| ENDPOINT | TEST DURATION (HR) | SPECIES | VALUE | SOURCE |
|---|---|---|---|---|
| Not Available | Not Available | Not Available | Not Available | Not Available |

**aluminium oxide**

| ENDPOINT | TEST DURATION (HR) | SPECIES | VALUE | SOURCE |
|---|---|---|---|---|
| LC50 | 96 | Fish | 0.0029mg/L | 2 |
| EC50 | 48 | Crustacea | 0.7364mg/L | 2 |
| EC50 | 96 | Algae or other aquatic plants | 0.0054mg/L | 2 |
| NOEC | 72 | Algae or other aquatic plants | >=0.004mg/L | 2 |

**carbon, non-activated**

| ENDPOINT | TEST DURATION (HR) | SPECIES | VALUE | SOURCE |
|---|---|---|---|---|
| Not Available | Not Available | Not Available | Not Available | Not Available |

**sodium hydroxide**

| ENDPOINT | TEST DURATION (HR) | SPECIES | VALUE | SOURCE |
|---|---|---|---|---|
| LC50 | 96 | Fish | 4.16158mg/L | 3 |
| EC50 | 96 | Algae or other aquatic plants | 1034.10043mg/L | 3 |
| NOEC | 96 | Fish | 56mg/L | 4 |

**sodium fluoride**

| ENDPOINT | TEST DURATION (HR) | SPECIES | VALUE | SOURCE |
|---|---|---|---|---|
| LC50 | 96 | Fish | 51mg/L | 2 |
| EC50 | 48 | Crustacea | 58mg/L | 4 |
| EC50 | 96 | Algae or other aquatic plants | 181mg/L | 1 |
| BCF | 240 | Fish | 5mg/L | 4 |
| NOEC | 504 | Fish | 4mg/L | 2 |

**sodium aluminium fluoride**

| ENDPOINT | TEST DURATION (HR) | SPECIES | VALUE | SOURCE |
|---|---|---|---|---|
| LC50 | 96 | Fish | 42.5mg/L | 4 |
| EC50 | 48 | Crustacea | 5mg/L | 4 |

**calcium fluoride**

| ENDPOINT | TEST DURATION (HR) | SPECIES | VALUE | SOURCE |
|---|---|---|---|---|
| LC50 | 96 | Fish | 51mg/L | 2 |
| NOEC | 504 | Fish | 4mg/L | 2 |

**calcium oxide**

| ENDPOINT | TEST DURATION (HR) | SPECIES | VALUE | SOURCE |
|---|---|---|---|---|
| LC50 | 96 | Fish | 33.884mg/L | 2 |
| NOEC | 48 | Crustacea | 33.3mg/L | 2 |

**aluminium**

| ENDPOINT | TEST DURATION (HR) | SPECIES | VALUE | SOURCE |
|---|---|---|---|---|
| LC50 | 96 | Fish | 0.078-0.108mg/L | 2 |
| EC50 | 48 | Crustacea | 0.7364mg/L | 2 |
| EC50 | 96 | Algae or other aquatic plants | 0.0054mg/L | 2 |
| BCF | 360 | Algae or other aquatic plants | 9mg/L | 4 |
| NOEC | 72 | Algae or other aquatic plants | >=0.004mg/L | 2 |

**iron**

| ENDPOINT | TEST DURATION (HR) | SPECIES | VALUE | SOURCE |
|---|---|---|---|---|
| LC50 | 96 | Fish | 0.05mg/L | 2 |
| EC50 | 96 | Algae or other aquatic plants | 3.7mg/L | 4 |
| BCF | 24 | Crustacea | 0.0000002mg/L | 4 |
| NOEC | 504 | Fish | 0.52mg/L | 2 |

**ferric oxide**

| ENDPOINT | TEST DURATION (HR) | SPECIES | VALUE | SOURCE |
|---|---|---|---|---|
| LC50 | 96 | Fish | 0.05mg/L | 2 |
| EC50 | 72 | Algae or other aquatic plants | 18mg/L | 2 |
| NOEC | 504 | Fish | 0.52mg/L | 2 |

**sulfur**

| ENDPOINT | TEST DURATION (HR) | SPECIES | VALUE | SOURCE |
|---|---|---|---|---|
| LC50 | 96 | Fish | <14mg/L | 4 |
| EC50 | 48 | Crustacea | >5000mg/L | 4 |
| EC50 | 96 | Algae or other aquatic plants | 623.589mg/L | 3 |
| NOEC | 504 | Crustacea | >0.0025mg/L | 2 |

***Legend:*** *Extracted from 1. IUCLID Toxicity Data 2. Europe ECHA Registered Substances - Ecotoxicological Information - Aquatic Toxicity 3. EPIWIN Suite V3.12*

**Continued...**

| | |
|---|---|
| | *(QSAR) - Aquatic Toxicity Data (Estimated) 4. US EPA, Ecotox database - Aquatic Toxicity Data 5. ECETOC Aquatic Hazard Assessment Data 6. NITE (Japan) - Bioconcentration Data 7. METI (Japan) - Bioconcentration Data 8. Vendor Data* |

Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
Do NOT allow product to come in contact with surface waters or to intertidal areas below the mean high water mark. Do not contaminate water when cleaning equipment or disposing of equipment wash-waters.
**DO NOT** discharge into sewer or waterways.

### Persistence and degradability

| Ingredient | Persistence: Water/Soil | Persistence: Air |
|---|---|---|
| sodium hydroxide | LOW | LOW |
| sodium fluoride | LOW | LOW |
| sulfur | LOW | LOW |

### Bioaccumulative potential

| Ingredient | Bioaccumulation |
|---|---|
| sodium hydroxide | LOW (LogKOW = -3.8796) |
| sodium fluoride | LOW (BCF = 6.4) |
| sulfur | LOW (LogKOW = 0.229) |

### Mobility in soil

| Ingredient | Mobility |
|---|---|
| sodium hydroxide | LOW (KOC = 14.3) |
| sodium fluoride | LOW (KOC = 14.3) |
| sulfur | LOW (KOC = 14.3) |

## SECTION 13 DISPOSAL CONSIDERATIONS

### Waste treatment methods

| | |
|---|---|
| **Product / Packaging disposal** | ▸ Recycle wherever possible or consult manufacturer for recycling options.<br>▸ Consult State Land Waste Management Authority for disposal. |

## SECTION 14 TRANSPORT INFORMATION

### Labels Required

| | |
|---|---|
| | |
| **Marine Pollutant** | NO |
| **HAZCHEM** | 4W |

### Land transport (ADG)

| | |
|---|---|
| **UN number** | 3170 |
| **UN proper shipping name** | ALUMINIUM SMELTING BY-PRODUCTS or ALUMINIUM REMELTING BY-PRODUCTS |
| **Transport hazard class(es)** | Class: 4.3<br>Subrisk: Not Applicable |
| **Packing group** | III |
| **Environmental hazard** | Not Applicable |
| **Special precautions for user** | Special provisions: 223 244<br>Limited quantity: 1 kg |

### Air transport (ICAO-IATA / DGR)

| | |
|---|---|
| **UN number** | 3170 |
| **UN proper shipping name** | Aluminium remelting by-products; Aluminium smelting by-products |
| **Transport hazard class(es)** | ICAO/IATA Class: 4.3<br>ICAO / IATA Subrisk: Not Applicable<br>ERG Code: 4W |
| **Packing group** | III |
| **Environmental hazard** | Not Applicable |

**Continued...**

| | | |
|---|---|---|
| **Special precautions for user** | Special provisions | A3A102 |
| | Cargo Only Packing Instructions | 491 |
| | Cargo Only Maximum Qty / Pack | 100 kg |
| | Passenger and Cargo Packing Instructions | 486 |
| | Passenger and Cargo Maximum Qty / Pack | 25 kg |
| | Passenger and Cargo Limited Quantity Packing Instructions | Y477 |
| | Passenger and Cargo Limited Maximum Qty / Pack | 10 kg |

### Sea transport (IMDG-Code / GGVSee)

| | | |
|---|---|---|
| **UN number** | 3170 | |
| **UN proper shipping name** | ALUMINIUM SMELTING BY-PRODUCTS or ALUMINIUM RE-MELTING BY-PRODUCTS | |
| **Transport hazard class(es)** | IMDG Class | 4.3 |
| | IMDG Subrisk | Not Applicable |
| **Packing group** | III | |
| **Environmental hazard** | Not Applicable | |
| **Special precautions for user** | EMS Number | F-G , S-P |
| | Special provisions | 223 244 |
| | Limited Quantities | 1 kg |

### Transport in bulk according to Annex II of MARPOL and the IBC code

Not Applicable

## SECTION 15 REGULATORY INFORMATION

### Safety, health and environmental regulations / legislation specific for the substance or mixture

**SILICA CRYSTALLINE - QUARTZ(14808-60-7) IS FOUND ON THE FOLLOWING REGULATORY LISTS**

Australia Exposure Standards
Australia Hazardous Substances Information System - Consolidated Lists
Australia Inventory of Chemical Substances (AICS)
International Agency for Research on Cancer (IARC) - Agents Classified by the IARC Monographs

**ALUMINIUM OXIDE(1344-28-1.) IS FOUND ON THE FOLLOWING REGULATORY LISTS**

Australia Exposure Standards
Australia Inventory of Chemical Substances (AICS)

**CARBON, NON-ACTIVATED(7440-44-0) IS FOUND ON THE FOLLOWING REGULATORY LISTS**

Australia Inventory of Chemical Substances (AICS)
International Agency for Research on Cancer (IARC) - Agents Classified by the IARC Monographs
International Air Transport Association (IATA) Dangerous Goods Regulations - Prohibited List Passenger and Cargo Aircraft

**SODIUM HYDROXIDE(1310-73-2) IS FOUND ON THE FOLLOWING REGULATORY LISTS**

Australia Exposure Standards
Australia Hazardous Substances Information System - Consolidated Lists
Australia Inventory of Chemical Substances (AICS)

**SODIUM FLUORIDE(7681-49-4) IS FOUND ON THE FOLLOWING REGULATORY LISTS**

Australia Exposure Standards
Australia Hazardous Substances Information System - Consolidated Lists
Australia Inventory of Chemical Substances (AICS)
International Agency for Research on Cancer (IARC) - Agents Classified by the IARC Monographs

**SODIUM ALUMINIUM FLUORIDE(15096-52-3) IS FOUND ON THE FOLLOWING REGULATORY LISTS**

Australia Exposure Standards
Australia Hazardous Substances Information System - Consolidated Lists
Australia Inventory of Chemical Substances (AICS)
International Agency for Research on Cancer (IARC) - Agents Classified by the IARC Monographs

**CALCIUM FLUORIDE(7789-75-5) IS FOUND ON THE FOLLOWING REGULATORY LISTS**

Australia Exposure Standards
Australia Inventory of Chemical Substances (AICS)
International Agency for Research on Cancer (IARC) - Agents Classified by the IARC Monographs

**CALCIUM OXIDE(1305-78-8) IS FOUND ON THE FOLLOWING REGULATORY LISTS**

Australia Exposure Standards
Australia Hazardous Substances Information System - Consolidated Lists
Australia Inventory of Chemical Substances (AICS)

**ALUMINIUM(7429-90-5) IS FOUND ON THE FOLLOWING REGULATORY LISTS**

Australia Exposure Standards
Australia Hazardous Substances Information System - Consolidated Lists
Australia Inventory of Chemical Substances (AICS)

**IRON(7439-89-6) IS FOUND ON THE FOLLOWING REGULATORY LISTS**

Australia Inventory of Chemical Substances (AICS)
International Agency for Research on Cancer (IARC) - Agents Classified by the IARC Monographs

**FERRIC OXIDE(1309-37-1) IS FOUND ON THE FOLLOWING REGULATORY LISTS**

**Continued...**

| | |
|---|---|
| Australia Exposure Standards | Australia Inventory of Chemical Substances (AICS) |
| Australia Hazardous Substances Information System - Consolidated Lists | International Agency for Research on Cancer (IARC) - Agents Classified by the IARC Monographs |

**SULFUR(7704-34-9.) IS FOUND ON THE FOLLOWING REGULATORY LISTS**

| | |
|---|---|
| Australia Hazardous Substances Information System - Consolidated Lists | International Agency for Research on Cancer (IARC) - Agents Classified by the IARC Monographs |
| Australia Inventory of Chemical Substances (AICS) | |

| National Inventory | Status |
|---|---|
| Australia - AICS | Y |
| Canada - DSL | Y |
| Canada - NDSL | N (sulfur; silica crystalline - quartz; aluminium oxide; sodium fluoride; aluminium; carbon, non-activated; ferric oxide; iron; calcium oxide; sodium hydroxide) |
| China - IECSC | Y |
| Europe - EINEC / ELINCS / NLP | Y |
| Japan - ENCS | N (sulfur; silica crystalline - quartz; aluminium oxide; sodium fluoride; aluminium; carbon, non-activated; sodium aluminium fluoride; iron; calcium oxide) |
| Korea - KECI | Y |
| New Zealand - NZIoC | Y |
| Philippines - PICCS | Y |
| USA - TSCA | Y |
| ***Legend:*** | *Y = All ingredients are on the inventory*<br>*N = Not determined or one or more ingredients are not on the inventory and are not exempt from listing(see specific ingredients in brackets)* |

## SECTION 16 OTHER INFORMATION

### Other information

### Ingredients with multiple cas numbers

| Name | CAS No |
|---|---|
| silica crystalline - quartz | 14808-60-7, 122304-48-7, 122304-49-8, 12425-26-2, 1317-79-9, 70594-95-5, 87347-84-0, 308075-07-2 |
| carbon, non-activated | 7440-44-0, 82600-58-6 |
| sodium hydroxide | 1310-73-2, 12200-64-5 |
| sodium aluminium fluoride | 15096-52-3, 13775-53-6, 1331-71-1 |
| calcium fluoride | 7789-75-5, 14542-23-5 |
| aluminium | 7429-90-5, 91728-14-2 |

Classification of the preparation and its individual components has drawn on official and authoritative sources as well as independent review by the Chemwatch Classification committee using available literature references.

The SDS is a Hazard Communication tool and should be used to assist in the Risk Assessment. Many factors determine whether the reported Hazards are Risks in the workplace or other settings.

### Definitions and abbreviations

PC—TWA: Permissible Concentration-Time Weighted Average
PC—STEL: Permissible Concentration-Short Term Exposure Limit
IARC: International Agency for Research on Cancer
ACGIH: American Conference of Governmental Industrial Hygienists
STEL: Short Term Exposure Limit
TEEL: Temporary Emergency Exposure Limit。
IDLH: Immediately Dangerous to Life or Health Concentrations
OSF: Odour Safety Factor
NOAEL :No Observed Adverse Effect Level
LOAEL: Lowest Observed Adverse Effect Level
TLV: Threshold Limit Value
LOD: Limit Of Detection
OTV: Odour Threshold Value
BCF: BioConcentration Factors
BEI: Biological Exposure Index

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# HiCAl 30 Mineralising Carbon

**Regain Services Pty Ltd**

Version No: **1.2**
Safety Data Sheet according to WHS and ADG requirements

Issue Date: **02/11/2017**
Print Date: **02/11/2017**
S.GHS.AUS.EN

## SECTION 1 IDENTIFICATION OF THE SUBSTANCE / MIXTURE AND OF THE COMPANY / UNDERTAKING

### Product Identifier

| | |
|---|---|
| **Product name** | HiCAl 30 Mineralising Carbon |
| **Synonyms** | Not Available |
| **Other means of identification** | Not Available |

### Relevant identified uses of the substance or mixture and uses advised against

| | |
|---|---|
| **Relevant identified uses** | A mineral product rich in fluoride, sodium, alumina and carbon. Designed for use in cement clinker manufacture. The presence of fluoride may result in a beneficial fluxing and/or mineralisation effect that reduces firing temperature and promotes desired phase formation in manufacture of cement clinker. The presence of sodium may improve the burning process and sulphur binding thereby improving kiln operation and clinker quality. The presence of carbon may substitute other types of fuels used for clinkerization. |

### Details of the supplier of the safety data sheet

| | |
|---|---|
| **Registered company name** | **Regain Services Pty Ltd** |
| **Address** | Level 12, 390 St. Kilda Road Melbourne Victoria Australia |
| **Telephone** | +61 3 9514 8600 |
| **Fax** | +61 3 9514 8642 |
| **Website** | www.regainmaterials.com |
| **Email** | info@regainmaterials.com |

### Emergency telephone number

| | |
|---|---|
| **Association / Organisation** | **Not Available** |
| **Emergency telephone numbers** | +61 3 9514 8600 |
| **Other emergency telephone numbers** | +61 417 556 831 |

## SECTION 2 HAZARDS IDENTIFICATION

### Classification of the substance or mixture

| | |
|---|---|
| **Poisons Schedule** | Not Applicable |
| **Classification [1]** | Acute Toxicity (Oral) Category 4, Skin Corrosion/Irritation Category 2, Eye Irritation Category 2A, Specific target organ toxicity - repeated exposure Category 2 |
| ***Legend:*** | *1. Classified by Chemwatch; 2. Classification drawn from HSIS ; 3. Classification drawn from EC Directive 1272/2008 - Annex VI* |

### Label elements

| | |
|---|---|
| **Hazard pictogram(s)** | |
| **SIGNAL WORD** | **WARNING** |

### Hazard statement(s)

| | |
|---|---|
| **H302** | Harmful if swallowed. |
| **H315** | Causes skin irritation. |
| **H319** | Causes serious eye irritation. |
| **H373** | May cause damage to organs through prolonged or repeated exposure. |

### Precautionary statement(s) Prevention

| | |
|---|---|
| **P260** | Do not breathe dust/fume/gas/mist/vapours/spray. |
| **P270** | Do not eat, drink or smoke when using this product. |

**Continued...**

### Precautionary statement(s) Response

| | |
|---|---|
| **P362** | Take off contaminated clothing and wash before reuse. |
| **P305+P351+P338** | IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. |

### Precautionary statement(s) Storage

Not Applicable

### Precautionary statement(s) Disposal

| | |
|---|---|
| **P501** | Dispose of contents/container in accordance with local regulations. |

## SECTION 3 COMPOSITION / INFORMATION ON INGREDIENTS

### Substances

See section below for composition of Mixtures

### Mixtures

| CAS No | %[weight] | Name |
|---|---|---|
| 7440-44-0 | 30-35 | carbon, non-activated |
| 1302-93-8 | 10-15 | mullite |
| 7681-49-4 | 10-15 | sodium fluoride |
| 12251-27-3 | 5-10 | nepheline |
| 15096-52-3 | 5-10 | sodium aluminium fluoride |
| 1344-28-1. | 5-10 | aluminium oxide |
| 60676-86-0 | 0-5 | silica fused |
| 1309-38-2 | 0-5 | magnetite |
| 7789-75-5 | 0-5 | calcium fluoride |

## SECTION 4 FIRST AID MEASURES

### Description of first aid measures

| | |
|---|---|
| **Eye Contact** | If this product comes in contact with the eyes:<br>▸ Wash out immediately with fresh running water.<br>▸ Ensure complete irrigation of the eye by keeping eyelids apart and away from eye and moving the eyelids by occasionally lifting the upper and lower lids.<br>▸ Seek medical attention without delay; if pain persists or recurs seek medical attention.<br>▸ Removal of contact lenses after an eye injury should only be undertaken by skilled personnel. |
| **Skin Contact** | If skin contact occurs:<br>▸ Immediately remove all contaminated clothing, including footwear.<br>▸ Flush skin and hair with running water (and soap if available).<br>▸ Seek medical attention in event of irritation. |
| **Inhalation** | ▸ If fumes, aerosols or combustion products are inhaled remove from contaminated area.<br>▸ Other measures are usually unnecessary. |
| **Ingestion** | ▸ **IF SWALLOWED, REFER FOR MEDICAL ATTENTION, WHERE POSSIBLE, WITHOUT DELAY.**<br>▸ For advice, contact a Poisons Information Centre or a doctor.<br>▸ Urgent hospital treatment is likely to be needed.<br>▸ In the mean time, qualified first-aid personnel should treat the patient following observation and employing supportive measures as indicated by the patient's condition.<br>▸ If the services of a medical officer or medical doctor are readily available, the patient should be placed in his/her care and a copy of the SDS should be provided. Further action will be the responsibility of the medical specialist.<br>▸ If medical attention is not available on the worksite or surroundings send the patient to a hospital together with a copy of the SDS.<br>**Where medical attention is not immediately available or where the patient is more than 15 minutes from a hospital or unless instructed otherwise:**<br>▸ **INDUCE** vomiting with fingers down the back of the throat, **ONLY IF CONSCIOUS**. Lean patient forward or place on left side (head-down position, if possible) to maintain open airway and prevent aspiration.<br>**NOTE:** Wear a protective glove when inducing vomiting by mechanical means. |

### Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

For acute or short term repeated exposures to fluorides:

- Fluoride absorption from gastro-intestinal tract may be retarded by calcium salts, milk or antacids.
- Fluoride particulates or fume may be absorbed through the respiratory tract with 20-30% deposited at alveolar level.
- Peak serum levels are reached 30 mins. post-exposure; 50% appears in the urine within 24 hours.
- For acute poisoning (endotracheal intubation if inadequate tidal volume), monitor breathing and evaluate/monitor blood pressure and pulse frequently since shock may supervene with little warning. Monitor ECG immediately; watch for arrhythmias and evidence of Q-T prolongation or T-wave changes. Maintain monitor. Treat shock vigorously with isotonic saline (in 5% glucose) to restore blood volume and enhance renal excretion.
- Where evidence of hypocalcaemic or normocalcaemic tetany exists, calcium gluconate (10 ml of a 10% solution) is injected to avoid tachycardia.

BIOLOGICAL EXPOSURE INDEX - BEI

These represent the determinants observed in specimens collected from a healthy worker exposed at the Exposure Standard (ES or TLV):

| Determinant | Index | Sampling Time | Comments |
|---|---|---|---|
| Fluorides in urine | 3 mg/gm creatinine | Prior to shift | B, NS |
| | 10mg/gm creatinine | End of shift | B, NS |

**Continued...**

B: Background levels occur in specimens collected from subjects **NOT** exposed

NS: Non-specific determinant; also observed after exposure to other exposures.

## SECTION 5 FIREFIGHTING MEASURES

### Extinguishing media

- Use dry chemical or CO2. Cover with dry earth, sand or other non-combustible material.

### Special hazards arising from the substrate or mixture

| | |
|---|---|
| **Fire Incompatibility** | ▸ Avoid contamination with oxidising agents i.e. nitrates, oxidising acids, chlorine bleaches, pool chlorine etc. as ignition may result |

### Advice for firefighters

| | |
|---|---|
| **Fire Fighting** | ▸ Alert Fire Brigade and tell them location and nature of hazard.<br>▸ Wear breathing apparatus plus protective gloves in the event of a fire.<br>▸ Prevent, by any means available, spillage from entering drains or water courses<br>▸ DO NOT Approach containers suspected to be hot.<br>▸ Cool fire exposed containers with water spray from a protected location.<br>▸ If safe to do so, remove containers from path of fire.<br>▸ Equipment should be thouroughly decontaminated after use. |
| **Fire/Explosion Hazard** | Combustion products include:<br>carbon monoxide (CO)<br>carbon dioxide (CO2)<br>hydrogen fluoride<br>silicon dioxide (SiO2)<br>May emit poisonous fumes.<br>May emit corrosive fumes. |
| **HAZCHEM** | Not Applicable |

## SECTION 6 ACCIDENTAL RELEASE MEASURES

### Personal precautions, protective equipment and emergency procedures

See section 8

### Environmental precautions

See section 12

### Methods and material for containment and cleaning up

| | |
|---|---|
| **Minor Spills** | ▸ Clean up all spills immediately.<br>▸ Avoid contact with skin and eyes.<br>▸ Control personal contact with substance, by using protective Equipment.<br>▸ Use dry clean up procedures and avoid generating dust. |
| **Major Spills** | Moderate hazard.<br>▸ **CAUTION**:Advise personnel in area.<br>▸ Control personal contact by wearing protective clothing.<br>▸ Prevent, by any means available, spillage from entering drains or water courses.<br>▸ Recover product wherever possible.<br>▸ **IF DRY**:Use dry clean up procedures and avoid generating dust. Collect residues and place in sealed plastic bags or other containers for disposal. **IF WET**: Vacuum/shovel up and place in labelled containers for disposal. |

Personal Protective Equipment advice is contained in Section 8 of the SDS.

## SECTION 7 HANDLING AND STORAGE

### Precautions for safe handling

| | |
|---|---|
| **Safe handling** | ▸ Wear protective clothing when risk of exposure occurs.<br>▸ Use in a well-ventilated area.<br>▸ When handling, **DO NOT** eat, drink or smoke.<br>▸ Keep containers securely sealed when not in use.<br>▸ Avoid physical damage to containers.<br>▸ Always wash hands with soap and water after handling.<br>▸ Work clothes should be laundered separately. Launder contaminated clothing before re-use.<br>▸ Use good occupational work practice.<br>▸ Observe manufacturer's storage and handling recommendations contained within this SDS. |
| **Other information** | ▸ Store in ventilated area.<br>▸ Store in a cool, dry area protected from environmental extremes.<br>▸ Avoid run-off water.<br>▸ Store away from incompatible materials and foodstuff containers.<br>▸ Protect containers against physical damage and check regularly for leaks.<br>▸ Observe manufacturer's storage and handling recommendations contained within this SDS.<br>For major quantities:<br>▸ Consider storage in bunded areas - ensure storage areas are isolated from sources of community water (including stormwater, ground water, lakes and streams).<br>▸ Ensure that accidental discharge to air or water is the subject of a contingency disaster management plan. |

**Continued...**

### Conditions for safe storage, including any incompatibilities

| | |
|---|---|
| **Suitable container** | ▸ Store in accordance with manufacturer's recommendation and local regulation.<br>▸ Store in segregated and approved area.<br>▸ Store so as to avoid dust generation and dispersal. |
| **Storage incompatibility** | For aluminas (aluminium oxide):<br>Incompatible with hot chlorinated rubber.<br>In the presence of chlorine trifluoride may react violently and ignite.<br>Sodium fluoride:<br>▸ aqueous solutions attack glass and react violently with xenon hexafluoride; are incompatible with sulfuric acid, caustics, ammonia, aliphatic amines, alkanolamines, amides, organic anhydrides, isocyanates, vinyl acetate, alkylene oxides, epichlorohydrin<br>▸ reacts with acids forming hydrogen fluoride<br>▸ Contact with acids produces toxic fumes<br>For carbon powders:<br>▸ Avoid oxidising agents, reducing agents. |

## SECTION 8 EXPOSURE CONTROLS / PERSONAL PROTECTION

### Control parameters

**OCCUPATIONAL EXPOSURE LIMITS (OEL)**

**INGREDIENT DATA**

| Source | Ingredient | Material name | TWA | STEL | Peak | Notes |
|---|---|---|---|---|---|---|
| Australia Exposure Standards | aluminium oxide | a-Alumina (Al2O3) | Not Available | Not Available | Not Available | Not Available |
| Australia Exposure Standards | aluminium oxide | Aluminium oxide | 10 mg/m3 | Not Available | Not Available | Not Available |
| Australia Exposure Standards | silica fused | Silica, fused | Not Available | Not Available | Not Available | Not Available |

**EMERGENCY LIMITS**

| Ingredient | Material name | TEEL-1 | TEEL-2 | TEEL-3 |
|---|---|---|---|---|
| carbon, non-activated | Carbon; (Graphite, synthetic) | 6 mg/m3 | 16 mg/m3 | 95 mg/m3 |
| sodium fluoride | Sodium fluoride | 17 mg/m3 | 90 mg/m3 | 1,100 mg/m3 |
| aluminium oxide | Aluminum oxide; (Alumina) | 5.7 mg/m3 | 15 mg/m3 | 25 mg/m3 |
| calcium fluoride | Calcium fluoride | 15 mg/m3 | 170 mg/m3 | 1,000 mg/m3 |

| Ingredient | Original IDLH | Revised IDLH |
|---|---|---|
| carbon, non-activated | Not Available | Not Available |
| mullite | Not Available | Not Available |
| sodium fluoride | 250 mg/m3 | Not Available |
| nepheline | Not Available | Not Available |
| sodium aluminium fluoride | Not Available | Not Available |
| aluminium oxide | Not Available | Not Available |
| silica fused | Not Available | Not Available |
| magnetite | Not Available | Not Available |
| calcium fluoride | 250 mg/m3 | Not Available |

### Exposure controls

| | |
|---|---|
| **Appropriate engineering controls** | Use only with adequate ventilation. If user operations generate dust, fumes, gas, vapor or mist, use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits. Engineering controls may be required to control the primary or secondary risks associated with this product. The engineering controls also need to keep gas, vapor or dust concentrations below any lower explosive limits.Use explosion-proof ventilation Equipment. |
| **Personal protection** | |
| **Eye and face protection** | Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn unless the assessment indicates a higher degree of protection:chemical splash goggles. |
| **Skin protection** | See Hand protection below |
| **Hands/feet protection** | Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product. Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary. Considering the parameters specified by the glove manufacturer, check during use that the gloves are still retaining their protective properties. It should be noted that the time to breakthrough for any glove material may be different for different glove manufacturers. In the case of mixtures, consisting of several substances, the protection time of the gloves cannot be accurately estimated.<br>Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location. |
| **Body protection** | See Other protection below |

**Continued...**

| | |
|---|---|
| **Other protection** | Based on the hazard and potential for exposure, select a respirator that meets the appropriate standard or certification. Respirators must be used according to a respiratory protection program to ensure proper fitting, training, and other important spects of use. Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product. |
| **Thermal hazards** | Not Available |

### Recommended material(s)

**GLOVE SELECTION INDEX**

Glove selection is based on a modified presentation of the:
***"Forsberg Clothing Performance Index".***
The effect(s) of the following substance(s) are taken into account in the ***computer-generated*** selection:
HiCAl 30 Mineralising Carbon

| Material | CPI |
|---|---|
| NATURAL RUBBER | A |
| NEOPRENE | A |
| NITRILE | A |
| PVC | A |

* CPI - Chemwatch Performance Index
A: Best Selection
B: Satisfactory; may degrade after 4 hours continuous immersion
C: Poor to Dangerous Choice for other than short term immersion
**NOTE**: As a series of factors will influence the actual performance of the glove, a final selection must be based on detailed observation. -
* Where the glove is to be used on a short term, casual or infrequent basis, factors such as "feel" or convenience (e.g. disposability), may dictate a choice of gloves which might otherwise be unsuitable following long-term or frequent use. A qualified practitioner should be consulted.

### Respiratory protection

**Based on the hazard and potential for exposure, select a respirator that meets the appropriate standard or certification.**

## SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

### Information on basic physical and chemical properties

| | |
|---|---|
| **Appearance** | Dark |

| | | | |
|---|---|---|---|
| **Physical state** | Solid | **Relative density (Water = 1)** | 1.3 |
| **Odour** | Ammonia-Like | **Partition coefficient n-octanol / water** | Not Available |
| **Odour threshold** | Not Available | **Auto-ignition temperature (°C)** | Not Applicable |
| **pH (as supplied)** | Not Available | **Decomposition temperature** | Not Applicable |
| **Melting point / freezing point (°C)** | Not Applicable | **Viscosity (cSt)** | Not Applicable |
| **Initial boiling point and boiling range (°C)** | Not Applicable | **Molecular weight (g/mol)** | Not Applicable |
| **Flash point (°C)** | Not Applicable | **Taste** | Not Available |
| **Evaporation rate** | Not Available | **Explosive properties** | Not Available |
| **Flammability** | Not Applicable | **Oxidising properties** | Not Available |
| **Upper Explosive Limit (%)** | Not Applicable | **Surface Tension (dyn/cm or mN/m)** | Not Applicable |
| **Lower Explosive Limit (%)** | Not Applicable | **Volatile Component (%vol)** | Negligible |
| **Vapour pressure (kPa)** | Not Applicable | **Gas group** | Not Available |
| **Solubility in water (g/L)** | Not Applicable | **pH as a solution (1%)** | Not Applicable |
| **Vapour density (Air = 1)** | Not Applicable | **VOC g/L** | Not Applicable |

## SECTION 10 STABILITY AND REACTIVITY

| | |
|---|---|
| **Reactivity** | See section 7 |
| **Chemical stability** | ▸ Unstable in the presence of incompatible materials.<br>▸ Product is considered stable. |
| **Possibility of hazardous reactions** | See section 7 |
| **Conditions to avoid** | See section 7 |
| **Incompatible materials** | See section 7 |
| **Hazardous decomposition products** | See section 5 |

## SECTION 11 TOXICOLOGICAL INFORMATION

### Information on toxicological effects

| | |
|---|---|
| **Inhaled** | The material is not thought to produce either adverse health effects or irritation of the respiratory tract following inhalation (as classified by EC Directives using animal models). Nevertheless, adverse systemic effects have been produced following exposure of animals by at least one other route and good |

**Continued...**

| | |
|---|---|
| | hygiene practice requires that exposure be kept to a minimum and that suitable control measures be used in an occupational setting. |
| **Ingestion** | Accidental ingestion of the material may be harmful; animal experiments indicate that ingestion of less than 150 gram may be fatal or may produce serious damage to the health of the individual.<br>Acute toxic responses to aluminium are confined to the more soluble forms. |
| **Skin Contact** | This material can cause inflammation of the skin on contact in some persons.<br>The material may accentuate any pre-existing dermatitis condition<br>Though considered non-harmful, slight irritation may result from contact because of the abrasive nature of the aluminium oxide particles. Thus it may cause itching and skin reaction and inflammation.<br>Open cuts, abraded or irritated skin should not be exposed to this material |
| **Eye** | This material can cause eye irritation and damage in some persons.<br>Eyes exposed to carbon particulates may be liable to irritation and burning. These can remain in the eye causing inflammation lasting weeks, and can cause permanent dark dotty discolouration. |
| **Chronic** | Long-term exposure to the product is not thought to produce chronic effects adverse to the health (as classified by EC Directives using animal models); nevertheless exposure by all routes should be minimised as a matter of course. |

**HiCAl 30 Mineralising Carbon**

| TOXICITY | IRRITATION |
|---|---|
| Not Available | Not Available |

**carbon, non-activated**

| TOXICITY | IRRITATION |
|---|---|
| Not Available | Not Available |

**mullite**

| TOXICITY | IRRITATION |
|---|---|
| Not Available | Not Available |

**sodium fluoride**

| TOXICITY | IRRITATION |
|---|---|
| dermal (rat) LD50: >2000 mg/kg[1] | Eye (rabbit): 20 mg/24h-moderate |
| Oral (rat) LD50: >25<2000 mg/kg>[1] | |

**nepheline**

| TOXICITY | IRRITATION |
|---|---|
| Not Available | Not Available |

**sodium aluminium fluoride**

| TOXICITY | IRRITATION |
|---|---|
| Oral (rat) LD50: >5000 mg/kg[2] | Not Available |

**aluminium oxide**

| TOXICITY | IRRITATION |
|---|---|
| Oral (rat) LD50: >2000 mg/kg[1] | Not Available |

**silica fused**

| TOXICITY | IRRITATION |
|---|---|
| Not Available | Not Available |

**magnetite**

| TOXICITY | IRRITATION |
|---|---|
| Oral (rat) LD50: >10000 mg/kg[2] | Not Available |

**calcium fluoride**

| TOXICITY | IRRITATION |
|---|---|
| Oral (rat) LD50: 4250 mg/kg[2] | Not Available |

| | |
|---|---|
| ***Legend:*** | *1. Value obtained from Europe ECHA Registered Substances - Acute toxicity 2.* Value obtained from manufacturer's SDS. Unless otherwise specified data extracted from RTECS - Register of Toxic Effect of chemical Substances* |

| | |
|---|---|
| **CARBON, NON-ACTIVATED** | Substance has been investigated as a reproductive effector. |
| **MULLITE** | No data of toxicological significance identified in literature search. |
| **SODIUM FLUORIDE** | The material may produce moderate eye irritation leading to inflammation. Repeated or prolonged exposure to irritants may produce conjunctivitis.<br>The substance is classified by IARC as Group 3:<br>**NOT** classifiable as to its carcinogenicity to humans.<br>Evidence of carcinogenicity may be inadequate or limited in animal testing. |
| **NEPHELINE** | No data available No data available |
| **SODIUM ALUMINIUM FLUORIDE** | No significant acute toxicological data identified in literature search. |

**Continued...**

| | |
|---|---|
| **SILICA FUSED** | For silica amorphous:<br>When experimental animals inhale synthetic amorphous silica (SAS) dust, it dissolves in the lung fluid and is rapidly eliminated. If swallowed, the vast majority of SAS is excreted in the faeces and there is little accumulation in the body.<br>Inhalation (rat) TCLo: 197 mg/m3/6H/26W-I |
| **SODIUM FLUORIDE & CALCIUM FLUORIDE** | Asthma-like symptoms may continue for months or even years after exposure to the material ends. This may be due to a non-allergic condition known as reactive airways dysfunction syndrome (RADS) which can occur after exposure to high levels of highly irritating compound. |

| | | | |
|---|---|---|---|
| **Acute Toxicity** | ✔ | **Carcinogenicity** | ⊘ |
| **Skin Irritation/Corrosion** | ✔ | **Reproductivity** | ⊘ |
| **Serious Eye Damage/Irritation** | ✔ | **STOT - Single Exposure** | ⊘ |
| **Respiratory or Skin sensitisation** | ⊘ | **STOT - Repeated Exposure** | ✔ |
| **Mutagenicity** | ⊘ | **Aspiration Hazard** | ⊘ |

*Legend:* ✘ *– Data available but does not fill the criteria for classification*
✔ *– Data available to make classification*
⊘ *– Data Not Available to make classification*

## SECTION 12 ECOLOGICAL INFORMATION

### Toxicity

**HiCAl 30 Mineralising Carbon**

| ENDPOINT | TEST DURATION (HR) | SPECIES | VALUE | SOURCE |
|---|---|---|---|---|
| Not Available | Not Available | Not Available | Not Available | Not Available |

**carbon, non-activated**

| ENDPOINT | TEST DURATION (HR) | SPECIES | VALUE | SOURCE |
|---|---|---|---|---|
| Not Available | Not Available | Not Available | Not Available | Not Available |

**mullite**

| ENDPOINT | TEST DURATION (HR) | SPECIES | VALUE | SOURCE |
|---|---|---|---|---|
| Not Available | Not Available | Not Available | Not Available | Not Available |

**sodium fluoride**

| ENDPOINT | TEST DURATION (HR) | SPECIES | VALUE | SOURCE |
|---|---|---|---|---|
| LC50 | 96 | Fish | 51mg/L | 2 |
| EC50 | 48 | Crustacea | 58mg/L | 4 |
| EC50 | 96 | Algae or other aquatic plants | 181mg/L | 4 |
| BCF | 240 | Fish | 5mg/L | 4 |
| NOEC | 504 | Fish | 4mg/L | 2 |

**nepheline**

| ENDPOINT | TEST DURATION (HR) | SPECIES | VALUE | SOURCE |
|---|---|---|---|---|
| Not Available | Not Available | Not Available | Not Available | Not Available |

**sodium aluminium fluoride**

| ENDPOINT | TEST DURATION (HR) | SPECIES | VALUE | SOURCE |
|---|---|---|---|---|
| LC50 | 96 | Fish | 42.5mg/L | 4 |
| EC50 | 48 | Crustacea | 5mg/L | 4 |

**aluminium oxide**

| ENDPOINT | TEST DURATION (HR) | SPECIES | VALUE | SOURCE |
|---|---|---|---|---|
| LC50 | 96 | Fish | 0.0029mg/L | 2 |
| EC50 | 48 | Crustacea | 0.7364mg/L | 2 |
| EC50 | 96 | Algae or other aquatic plants | 0.0054mg/L | 2 |
| NOEC | 72 | Algae or other aquatic plants | >=0.004mg/L | 2 |

**silica fused**

| ENDPOINT | TEST DURATION (HR) | SPECIES | VALUE | SOURCE |
|---|---|---|---|---|
| Not Available | Not Available | Not Available | Not Available | Not Available |

**magnetite**

| ENDPOINT | TEST DURATION (HR) | SPECIES | VALUE | SOURCE |
|---|---|---|---|---|
| Not Available | Not Available | Not Available | Not Available | Not Available |

**calcium fluoride**

| ENDPOINT | TEST DURATION (HR) | SPECIES | VALUE | SOURCE |
|---|---|---|---|---|
| LC50 | 96 | Fish | 51mg/L | 2 |
| NOEC | 504 | Fish | 4mg/L | 2 |

**Continued...**

| | |
|---|---|
| ***Legend:*** | *Extracted from 1. IUCLID Toxicity Data 2. Europe ECHA Registered Substances - Ecotoxicological Information - Aquatic Toxicity 3. EPIWIN Suite V3.12 (QSAR) - Aquatic Toxicity Data (Estimated) 4. US EPA, Ecotox database - Aquatic Toxicity Data 5. ECETOC Aquatic Hazard Assessment Data 6. NITE (Japan) - Bioconcentration Data 7. METI (Japan) - Bioconcentration Data 8. Vendor Data* |

**DO NOT** discharge into sewer or waterways.

### Persistence and degradability

| Ingredient | Persistence: Water/Soil | Persistence: Air |
|---|---|---|
| sodium fluoride | LOW | LOW |

### Bioaccumulative potential

| Ingredient | Bioaccumulation |
|---|---|
| sodium fluoride | LOW (BCF = 6.4) |

### Mobility in soil

| Ingredient | Mobility |
|---|---|
| sodium fluoride | LOW (KOC = 14.3) |

## SECTION 13 DISPOSAL CONSIDERATIONS

### Waste treatment methods

| | |
|---|---|
| **Product / Packaging disposal** | ▸ Containers may still present a chemical hazard/ danger when empty.<br>▸ Return to supplier for reuse/ recycling if possible.<br>Otherwise:<br>▸ Recycle whereever possible or consult manufacturer for recycling options.<br>▸ Consult local land waste management authority for disposal.<br>▸ Bury residue in an authorized landfill.<br>▸ Recycle containers if possible, or dispose in an authorized landfill.<br>▸ **DO NOT**allow wash water from cleaning or process equipment to enter drains. |

## SECTION 14 TRANSPORT INFORMATION

### Labels Required

| | |
|---|---|
| **Marine Pollutant** | NO |
| **HAZCHEM** | Not Applicable |

### Land transport (ADG): NOT REGULATED FOR TRANSPORT OF DANGEROUS GOODS

### Air transport (ICAO-IATA / DGR): NOT REGULATED FOR TRANSPORT OF DANGEROUS GOODS

### Sea transport (IMDG-Code / GGVSee): NOT REGULATED FOR TRANSPORT OF DANGEROUS GOODS

### Transport in bulk according to Annex II of MARPOL and the IBC code

Not Applicable

## SECTION 15 REGULATORY INFORMATION

### Safety, health and environmental regulations / legislation specific for the substance or mixture

**CARBON, NON-ACTIVATED(7440-44-0) IS FOUND ON THE FOLLOWING REGULATORY LISTS**

Australia Inventory of Chemical Substances (AICS)
International Air Transport Association (IATA) Dangerous Goods Regulations - Prohibited List Passenger and Cargo Aircraft

**MULLITE(1302-93-8) IS FOUND ON THE FOLLOWING REGULATORY LISTS**

Australia Inventory of Chemical Substances (AICS)

**SODIUM FLUORIDE(7681-49-4) IS FOUND ON THE FOLLOWING REGULATORY LISTS**

Australia Exposure Standards
Australia Inventory of Chemical Substances (AICS)
Australia Hazardous Substances Information System - Consolidated Lists
International Agency for Research on Cancer (IARC) - Agents Classified by the IARC Monographs

**NEPHELINE(12251-27-3) IS FOUND ON THE FOLLOWING REGULATORY LISTS**

Not Applicable

**SODIUM ALUMINIUM FLUORIDE(15096-52-3) IS FOUND ON THE FOLLOWING REGULATORY LISTS**

Australia Exposure Standards
Australia Inventory of Chemical Substances (AICS)
Australia Hazardous Substances Information System - Consolidated Lists
International Agency for Research on Cancer (IARC) - Agents Classified by the IARC Monographs

**ALUMINIUM OXIDE(1344-28-1.) IS FOUND ON THE FOLLOWING REGULATORY LISTS**

Australia Exposure Standards
Australia Inventory of Chemical Substances (AICS)

**Continued...**

**SILICA FUSED(60676-86-0) IS FOUND ON THE FOLLOWING REGULATORY LISTS**

Australia Exposure Standards | Australia Inventory of Chemical Substances (AICS)

**MAGNETITE(1309-38-2) IS FOUND ON THE FOLLOWING REGULATORY LISTS**

Australia Inventory of Chemical Substances (AICS)

**CALCIUM FLUORIDE(7789-75-5) IS FOUND ON THE FOLLOWING REGULATORY LISTS**

Australia Exposure Standards | International Agency for Research on Cancer (IARC) - Agents Classified by the IARC Monographs
Australia Inventory of Chemical Substances (AICS)

| National Inventory | Status |
|---|---|
| Australia - AICS | N (nepheline) |
| Canada - DSL | Y |
| Canada - NDSL | N (magnetite; silica fused; nepheline; sodium fluoride; aluminium oxide; carbon, non-activated; mullite) |
| China - IECSC | Y |
| Europe - EINEC / ELINCS / NLP | N (nepheline) |
| Japan - ENCS | N (silica fused; nepheline; carbon, non-activated; sodium aluminium fluoride) |
| Korea - KECI | Y |
| New Zealand - NZIoC | Y |
| Philippines - PICCS | N (mullite) |
| USA - TSCA | N (nepheline) |
| ***Legend:*** | *Y = All ingredients are on the inventory*<br>*N = Not determined or one or more ingredients are not on the inventory and are not exempt from listing(see specific ingredients in brackets)* |

## SECTION 16 OTHER INFORMATION

### Other information

### Ingredients with multiple cas numbers

| Name | CAS No |
|---|---|
| carbon, non-activated | 7440-44-0, 82600-58-6 |
| mullite | 1302-93-8, 61027-90-5 |
| nepheline | 12251-27-3, 37244-96-5 |
| sodium aluminium fluoride | 15096-52-3, 13775-53-6, 1331-71-1 |
| aluminium oxide | 1344-28-1., 1011245-20-7, 1022097-81-9, 107462-07-7, 107874-14-6, 1097999-44-4, 1197416-35-5, 122784-35-4, 1234495-70-5, 1239586-42-5, 12522-88-2, 127361-04-0, 12737-16-5, 131689-14-0, 1346644-15-2, 135152-65-7, 1355357-83-3, 135667-70-8, 138361-58-7, 148619-39-0, 152743-26-5, 153858-98-1, 157516-29-5, 163581-50-8, 165390-91-0, 170448-81-4, 190401-78-6, 200295-99-4, 205316-36-5, 209552-43-2, 230616-05-4, 252756-35-7, 253606-46-1, 253606-47-2, 253606-45-0, 268724-08-9, 39354-49-9, 457654-46-5, 488831-46-5, 521982-71-8, 53809-96-4, 54352-04-4, 546141-61-1, 663170-52-3, 67853-35-4, 67894-14-8, 67894-42-2, 68189-68-4, 68389-42-4, 68389-43-5, 74871-10-6, 76363-81-0, 84149-21-3, 90669-62-8, 916225-60-0, 960377-08-6, 11092-32-3 |
| calcium fluoride | 7789-75-5, 14542-23-5 |

Classification of the preparation and its individual components has drawn on official and authoritative sources as well as independent review by the Chemwatch Classification committee using available literature references.
The SDS is a Hazard Communication tool and should be used to assist in the Risk Assessment. Many factors determine whether the reported Hazards are Risks in the workplace or other settings.

### Definitions and abbreviations

PC—TWA: Permissible Concentration-Time Weighted Average
PC—STEL: Permissible Concentration-Short Term Exposure Limit
IARC: International Agency for Research on Cancer
ACGIH: American Conference of Governmental Industrial Hygienists
STEL: Short Term Exposure Limit
TEEL: Temporary Emergency Exposure Limit。
IDLH: Immediately Dangerous to Life or Health Concentrations
OSF: Odour Safety Factor
NOAEL :No Observed Adverse Effect Level
LOAEL: Lowest Observed Adverse Effect Level
TLV: Threshold Limit Value
LOD: Limit Of Detection
OTV: Odour Threshold Value
BCF: BioConcentration Factors
BEI: Biological Exposure Index

Powered by AuthorITe, from Chemwatch.

**end of SDS**

# HiCAl 40 Mineralising Carbon

**Regain Services Pty Ltd**

Version No: **2.1**
Safety Data Sheet according to WHS and ADG requirements

Issue Date: **04/11/2017**
Print Date: **04/11/2017**
S.GHS.AUS.EN

## SECTION 1 IDENTIFICATION OF THE SUBSTANCE / MIXTURE AND OF THE COMPANY / UNDERTAKING

### Product Identifier

| | |
|---|---|
| **Product name** | HiCAl 40 Mineralising Carbon |
| **Synonyms** | Not Available |
| **Other means of identification** | Not Available |

### Relevant identified uses of the substance or mixture and uses advised against

| | |
|---|---|
| **Relevant identified uses** | A mineral product rich in fluoride, sodium, alumina and carbon. Designed for use in cement clinker manufacture. The presence of fluoride may result in a beneficial fluxing and/or mineralisation effect that reduces firing temperature and promotes desired phase formation in manufacture of cement clinker. The presence of sodium may improve the burning process and sulphur binding thereby improving kiln operation and clinker quality. The presence of carbon may substitute other types of fuels used for clinkerization. |

### Details of the supplier of the safety data sheet

| | |
|---|---|
| **Registered company name** | **Regain Services Pty Ltd** |
| **Address** | Level 12, 390 St. Kilda Road Melbourne Victoria Australia |
| **Telephone** | +61 3 9514 8600 |
| **Fax** | +61 3 9514 8642 |
| **Website** | www.regainmaterials.com |
| **Email** | info@regainmaterials.com |

### Emergency telephone number

| | |
|---|---|
| **Association / Organisation** | **Not Available** |
| **Emergency telephone numbers** | +61 3 9514 8600 |
| **Other emergency telephone numbers** | +61 417 556 831 |

## SECTION 2 HAZARDS IDENTIFICATION

### Classification of the substance or mixture

| | |
|---|---|
| **Poisons Schedule** | Not Applicable |
| **Classification [1]** | Acute Toxicity (Oral) Category 4, Skin Corrosion/Irritation Category 2, Eye Irritation Category 2A, Specific target organ toxicity - repeated exposure Category 2 |
| ***Legend:*** | *1. Classified by Chemwatch; 2. Classification drawn from HSIS ; 3. Classification drawn from EC Directive 1272/2008 - Annex VI* |

### Label elements

| | |
|---|---|
| **Hazard pictogram(s)** | |
| **SIGNAL WORD** | **WARNING** |

### Hazard statement(s)

| | |
|---|---|
| **H302** | Harmful if swallowed. |
| **H315** | Causes skin irritation. |
| **H319** | Causes serious eye irritation. |
| **H373** | May cause damage to organs through prolonged or repeated exposure. |

### Precautionary statement(s) Prevention

| | |
|---|---|
| **P260** | Do not breathe dust/fume/gas/mist/vapours/spray. |
| **P270** | Do not eat, drink or smoke when using this product. |

**Continued...**

### Precautionary statement(s) Response

| | |
|---|---|
| **P362** | Take off contaminated clothing and wash before reuse. |
| **P305+P351+P338** | IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. |

### Precautionary statement(s) Storage

Not Applicable

### Precautionary statement(s) Disposal

| | |
|---|---|
| **P501** | Dispose of contents/container in accordance with local regulations. |

## SECTION 3 COMPOSITION / INFORMATION ON INGREDIENTS

### Substances

See section below for composition of Mixtures

### Mixtures

| CAS No | %[weight] | Name |
|---|---|---|
| 7440-44-0 | 40-45 | carbon, non-activated |
| 1302-93-8 | 10-15 | mullite |
| 7681-49-4 | 10-15 | sodium fluoride |
| 12251-27-3 | 5-10 | nepheline |
| 15096-52-3 | 5-10 | sodium aluminium fluoride |
| 1344-28-1. | 5-10 | aluminium oxide |
| 60676-86-0 | 0-5 | silica fused |
| 1309-38-2 | 0-5 | magnetite |
| 7789-75-5 | 0-5 | calcium fluoride |

## SECTION 4 FIRST AID MEASURES

### Description of first aid measures

| | |
|---|---|
| **Eye Contact** | If this product comes in contact with the eyes:<br>▸ Wash out immediately with fresh running water.<br>▸ Ensure complete irrigation of the eye by keeping eyelids apart and away from eye and moving the eyelids by occasionally lifting the upper and lower lids.<br>▸ Seek medical attention without delay; if pain persists or recurs seek medical attention.<br>▸ Removal of contact lenses after an eye injury should only be undertaken by skilled personnel. |
| **Skin Contact** | If skin contact occurs:<br>▸ Immediately remove all contaminated clothing, including footwear.<br>▸ Flush skin and hair with running water (and soap if available).<br>▸ Seek medical attention in event of irritation. |
| **Inhalation** | ▸ If fumes, aerosols or combustion products are inhaled remove from contaminated area.<br>▸ Other measures are usually unnecessary. |
| **Ingestion** | ▸ **IF SWALLOWED, REFER FOR MEDICAL ATTENTION, WHERE POSSIBLE, WITHOUT DELAY.**<br>▸ For advice, contact a Poisons Information Centre or a doctor.<br>▸ Urgent hospital treatment is likely to be needed.<br>▸ In the mean time, qualified first-aid personnel should treat the patient following observation and employing supportive measures as indicated by the patient's condition.<br>▸ If the services of a medical officer or medical doctor are readily available, the patient should be placed in his/her care and a copy of the SDS should be provided. Further action will be the responsibility of the medical specialist.<br>▸ If medical attention is not available on the worksite or surroundings send the patient to a hospital together with a copy of the SDS.<br>**Where medical attention is not immediately available or where the patient is more than 15 minutes from a hospital or unless instructed otherwise:**<br>▸ **INDUCE** vomiting with fingers down the back of the throat, **ONLY IF CONSCIOUS**. Lean patient forward or place on left side (head-down position, if possible) to maintain open airway and prevent aspiration.<br>**NOTE:** Wear a protective glove when inducing vomiting by mechanical means. |

### Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

For acute or short term repeated exposures to fluorides:

- Fluoride absorption from gastro-intestinal tract may be retarded by calcium salts, milk or antacids.
- Fluoride particulates or fume may be absorbed through the respiratory tract with 20-30% deposited at alveolar level.
- Peak serum levels are reached 30 mins. post-exposure; 50% appears in the urine within 24 hours.
- For acute poisoning (endotracheal intubation if inadequate tidal volume), monitor breathing and evaluate/monitor blood pressure and pulse frequently since shock may supervene with little warning. Monitor ECG immediately; watch for arrhythmias and evidence of Q-T prolongation or T-wave changes. Maintain monitor. Treat shock vigorously with isotonic saline (in 5% glucose) to restore blood volume and enhance renal excretion.
- Where evidence of hypocalcaemic or normocalcaemic tetany exists, calcium gluconate (10 ml of a 10% solution) is injected to avoid tachycardia.

BIOLOGICAL EXPOSURE INDEX - BEI

These represent the determinants observed in specimens collected from a healthy worker exposed at the Exposure Standard (ES or TLV):

| Determinant | Index | Sampling Time | Comments |
|---|---|---|---|
| Fluorides in urine | 3 mg/gm creatinine | Prior to shift | B, NS |
| | 10mg/gm creatinine | End of shift | B, NS |

**Continued...**

B: Background levels occur in specimens collected from subjects **NOT** exposed

NS: Non-specific determinant; also observed after exposure to other exposures.

## SECTION 5 FIREFIGHTING MEASURES

### Extinguishing media

- Use dry chemical or CO2. Cover with dry earth, sand or other non-combustible material.

### Special hazards arising from the substrate or mixture

| | |
|---|---|
| **Fire Incompatibility** | ▸ Avoid contamination with oxidising agents i.e. nitrates, oxidising acids, chlorine bleaches, pool chlorine etc. as ignition may result |

### Advice for firefighters

| | |
|---|---|
| **Fire Fighting** | ▸ Alert Fire Brigade and tell them location and nature of hazard.<br>▸ Wear breathing apparatus plus protective gloves in the event of a fire.<br>▸ Prevent, by any means available, spillage from entering drains or water courses<br>▸ DO NOT Approach containers suspected to be hot.<br>▸ Cool fire exposed containers with water spray from a protected location.<br>▸ If safe to do so, remove containers from path of fire.<br>▸ Equipment should be thouroughly decontaminated after use. |
| **Fire/Explosion Hazard** | Combustion products include:<br>carbon monoxide (CO)<br>carbon dioxide (CO2)<br>hydrogen fluoride<br>other pyrolysis products typical of burning organic material.<br>May emit poisonous fumes.<br>May emit corrosive fumes. |
| **HAZCHEM** | Not Applicable |

## SECTION 6 ACCIDENTAL RELEASE MEASURES

### Personal precautions, protective equipment and emergency procedures

See section 8

### Environmental precautions

See section 12

### Methods and material for containment and cleaning up

| | |
|---|---|
| **Minor Spills** | ▸ Clean up all spills immediately.<br>▸ Avoid contact with skin and eyes.<br>▸ Control personal contact with substance, by using protective Equipment.<br>▸ Use dry clean up procedures and avoid generating dust. |
| **Major Spills** | Moderate hazard.<br>▸ **CAUTION**:Advise personnel in area.<br>▸ Control personal contact by wearing protective clothing.<br>▸ Prevent, by any means available, spillage from entering drains or water courses.<br>▸ Recover product wherever possible.<br>▸ **IF DRY:** Use dry clean up procedures and avoid generating dust. Collect residues and place in sealed plastic bags or other containers for disposal. **IF WET:** Vacuum/shovel up and place in labelled containers for disposal. |

Personal Protective Equipment advice is contained in Section 8 of the SDS.

## SECTION 7 HANDLING AND STORAGE

### Precautions for safe handling

| | |
|---|---|
| **Safe handling** | ▸ Wear protective clothing when risk of exposure occurs.<br>▸ Use in a well-ventilated area.<br>▸ When handling, DO NOT eat, drink or smoke.<br>▸ Keep containers securely sealed when not in use.<br>▸ Avoid physical damage to containers.<br>▸ Always wash hands with soap and water after handling.<br>▸ Work clothes should be laundered separately. Launder contaminated clothing before re-use.<br>▸ Use good occupational work practice.<br>▸ Observe manufacturer's storage and handling recommendations contained within this SDS. |
| **Other information** | ▸ Store in ventilated area.<br>▸ Store in a cool, dry area protected from environmental extremes.<br>▸ Avoid run-off water.<br>▸ Store away from incompatible materials and foodstuff containers.<br>▸ Protect containers against physical damage and check regularly for leaks.<br>▸ Observe manufacturer's storage and handling recommendations contained within this SDS.<br>For major quantities:<br>▸ Consider storage in bunded areas - ensure storage areas are isolated from sources of community water (including stormwater, ground water, lakes and streams).<br>▸ Ensure that accidental discharge to air or water is the subject of a contingency disaster management plan. |

**Continued...**

### Conditions for safe storage, including any incompatibilities

| | |
|---|---|
| **Suitable container** | ▸ Store in accordance with manufacturer's recommendation and local regulation.<br>▸ Store in segregated and approved area.<br>▸ Store so as to avoid dust generation and dispersal. |
| **Storage incompatibility** | For aluminas (aluminium oxide):<br>Incompatible with hot chlorinated rubber.<br>In the presence of chlorine trifluoride may react violently and ignite.<br>Sodium fluoride:<br>▸ aqueous solutions attack glass and react violently with xenon hexafluoride; are incompatible with sulfuric acid, caustics, ammonia, aliphatic amines, alkanolamines, amides, organic anhydrides, isocyanates, vinyl acetate, alkylene oxides, epichlorohydrin<br>▸ reacts with acids forming hydrogen fluoride<br>▸ Contact with acids produces toxic fumes<br>For carbon powders:<br>▸ Avoid oxidising agents, reducing agents. |

## SECTION 8 EXPOSURE CONTROLS / PERSONAL PROTECTION

### Control parameters

**OCCUPATIONAL EXPOSURE LIMITS (OEL)**

**INGREDIENT DATA**

| Source | Ingredient | Material name | TWA | STEL | Peak | Notes |
|---|---|---|---|---|---|---|
| Australia Exposure Standards | aluminium oxide | a-Alumina (Al2O3) | Not Available | Not Available | Not Available | Not Available |
| Australia Exposure Standards | aluminium oxide | Aluminium oxide | 10 mg/m3 | Not Available | Not Available | Not Available |
| Australia Exposure Standards | silica fused | Silica, fused | Not Available | Not Available | Not Available | Not Available |

**EMERGENCY LIMITS**

| Ingredient | Material name | TEEL-1 | TEEL-2 | TEEL-3 |
|---|---|---|---|---|
| carbon, non-activated | Carbon; (Graphite, synthetic) | 6 mg/m3 | 16 mg/m3 | 95 mg/m3 |
| sodium fluoride | Sodium fluoride | 17 mg/m3 | 90 mg/m3 | 1,100 mg/m3 |
| aluminium oxide | Aluminum oxide; (Alumina) | 5.7 mg/m3 | 15 mg/m3 | 25 mg/m3 |
| calcium fluoride | Calcium fluoride | 15 mg/m3 | 170 mg/m3 | 1,000 mg/m3 |

| Ingredient | Original IDLH | Revised IDLH |
|---|---|---|
| carbon, non-activated | Not Available | Not Available |
| mullite | Not Available | Not Available |
| sodium fluoride | 250 mg/m3 | Not Available |
| nepheline | Not Available | Not Available |
| sodium aluminium fluoride | Not Available | Not Available |
| aluminium oxide | Not Available | Not Available |
| silica fused | Not Available | Not Available |
| magnetite | Not Available | Not Available |
| calcium fluoride | 250 mg/m3 | Not Available |

### Exposure controls

| | |
|---|---|
| **Appropriate engineering controls** | Use only with adequate ventilation. If user operations generate dust, fumes, gas, vapor or mist, use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits. Engineering controls may be required to control the primary or secondary risks associated with this product. The engineering controls also need to keep gas, vapor or dust concentrations below any lower explosive limits.Use explosion-proof ventilation Equipment. |
| **Personal protection** | |
| **Eye and face protection** | Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn unless the assessment indicates a higher degree of protection:chemical splash goggles. |
| **Skin protection** | See Hand protection below |
| **Hands/feet protection** | Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product. Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary. Considering the parameters specified by the glove manufacturer, check during use that the gloves are still retaining their protective properties. It should be noted that the time to breakthrough for any glove material may be different for different glove manufacturers. In the case of mixtures, consisting of several substances, the protection time of the gloves cannot be accurately estimated.<br>Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location. |
| **Body protection** | See Other protection below |

**Continued...**

| | |
|---|---|
| **Other protection** | Based on the hazard and potential for exposure, select a respirator that meets the appropriate standard or certification. Respirators must be used according to a respiratory protection program to ensure proper fitting, training, and other important spects of use. Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product. |
| **Thermal hazards** | Not Available |

### Recommended material(s)

**GLOVE SELECTION INDEX**

Glove selection is based on a modified presentation of the:
***"Forsberg Clothing Performance Index".***
The effect(s) of the following substance(s) are taken into account in the ***computer-generated*** selection:
HiCAl 40 Mineralising Carbon

| Material | CPI |
|---|---|
| NATURAL RUBBER | A |
| NEOPRENE | A |
| NITRILE | A |
| PVC | A |

* CPI - Chemwatch Performance Index
A: Best Selection
B: Satisfactory; may degrade after 4 hours continuous immersion
C: Poor to Dangerous Choice for other than short term immersion
**NOTE**: As a series of factors will influence the actual performance of the glove, a final selection must be based on detailed observation. -
* Where the glove is to be used on a short term, casual or infrequent basis, factors such as "feel" or convenience (e.g. disposability), may dictate a choice of gloves which might otherwise be unsuitable following long-term or frequent use. A qualified practitioner should be consulted.

### Respiratory protection

**Based on the hazard and potential for exposure, select a respirator that meets the appropriate standard or certification.**

## SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

### Information on basic physical and chemical properties

| | |
|---|---|
| **Appearance** | Dark |

| | | | |
|---|---|---|---|
| **Physical state** | Solid | **Relative density (Water = 1)** | 1.3 |
| **Odour** | Ammonia-Like | **Partition coefficient n-octanol / water** | Not Available |
| **Odour threshold** | Not Available | **Auto-ignition temperature (°C)** | Not Applicable |
| **pH (as supplied)** | Not Applicable | **Decomposition temperature** | Not Applicable |
| **Melting point / freezing point (°C)** | Not Applicable | **Viscosity (cSt)** | Not Applicable |
| **Initial boiling point and boiling range (°C)** | Not Applicable | **Molecular weight (g/mol)** | Not Applicable |
| **Flash point (°C)** | Not Applicable | **Taste** | Not Available |
| **Evaporation rate** | Not Available | **Explosive properties** | Not Available |
| **Flammability** | Not Applicable | **Oxidising properties** | Not Available |
| **Upper Explosive Limit (%)** | Not Applicable | **Surface Tension (dyn/cm or mN/m)** | Not Applicable |
| **Lower Explosive Limit (%)** | Not Applicable | **Volatile Component (%vol)** | Negligible |
| **Vapour pressure (kPa)** | Not Applicable | **Gas group** | Not Available |
| **Solubility in water (g/L)** | Not Applicable | **pH as a solution (1%)** | Not Applicable |
| **Vapour density (Air = 1)** | Not Applicable | **VOC g/L** | Not Applicable |

## SECTION 10 STABILITY AND REACTIVITY

| | |
|---|---|
| **Reactivity** | See section 7 |
| **Chemical stability** | ▸ Unstable in the presence of incompatible materials.<br>▸ Product is considered stable. |
| **Possibility of hazardous reactions** | See section 7 |
| **Conditions to avoid** | See section 7 |
| **Incompatible materials** | See section 7 |
| **Hazardous decomposition products** | See section 5 |

## SECTION 11 TOXICOLOGICAL INFORMATION

### Information on toxicological effects

| | |
|---|---|
| **Inhaled** | The material is not thought to produce either adverse health effects or irritation of the respiratory tract following inhalation (as classified by EC Directives using animal models). Nevertheless, adverse systemic effects have been produced following exposure of animals by at least one other route and good |

**Continued...**

| | |
|---|---|
| | hygiene practice requires that exposure be kept to a minimum and that suitable control measures be used in an occupational setting. |
| **Ingestion** | Accidental ingestion of the material may be harmful; animal experiments indicate that ingestion of less than 150 gram may be fatal or may produce serious damage to the health of the individual.<br>Acute toxic responses to aluminium are confined to the more soluble forms. |
| **Skin Contact** | This material can cause inflammation of the skin on contact in some persons.<br>The material may accentuate any pre-existing dermatitis condition<br>Though considered non-harmful, slight irritation may result from contact because of the abrasive nature of the aluminium oxide particles. Thus it may cause itching and skin reaction and inflammation.<br>Open cuts, abraded or irritated skin should not be exposed to this material |
| **Eye** | This material can cause eye irritation and damage in some persons.<br>Eyes exposed to carbon particulates may be liable to irritation and burning. These can remain in the eye causing inflammation lasting weeks, and can cause permanent dark dotty discolouration. |
| **Chronic** | Long-term exposure to the product is not thought to produce chronic effects adverse to the health (as classified by EC Directives using animal models); nevertheless exposure by all routes should be minimised as a matter of course. |

**HiCAl 40 Mineralising Carbon**

| TOXICITY | IRRITATION |
|---|---|
| Not Available | Not Available |

**carbon, non-activated**

| TOXICITY | IRRITATION |
|---|---|
| Not Available | Not Available |

**mullite**

| TOXICITY | IRRITATION |
|---|---|
| Not Available | Not Available |

**sodium fluoride**

| TOXICITY | IRRITATION |
|---|---|
| dermal (rat) LD50: >2000 mg/kg[1] | Eye (rabbit): 20 mg/24h-moderate |
| Oral (rat) LD50: >25<2000 mg/kg>[1] | |

**nepheline**

| TOXICITY | IRRITATION |
|---|---|
| Not Available | Not Available |

**sodium aluminium fluoride**

| TOXICITY | IRRITATION |
|---|---|
| Oral (rat) LD50: >5000 mg/kg[2] | Not Available |

**aluminium oxide**

| TOXICITY | IRRITATION |
|---|---|
| Oral (rat) LD50: >2000 mg/kg[1] | Not Available |

**silica fused**

| TOXICITY | IRRITATION |
|---|---|
| Not Available | Not Available |

**magnetite**

| TOXICITY | IRRITATION |
|---|---|
| Oral (rat) LD50: >10000 mg/kg[2] | Not Available |

**calcium fluoride**

| TOXICITY | IRRITATION |
|---|---|
| Oral (rat) LD50: 4250 mg/kg[2] | Not Available |

| | |
|---|---|
| ***Legend:*** | *1. Value obtained from Europe ECHA Registered Substances - Acute toxicity 2.* Value obtained from manufacturer's SDS. Unless otherwise specified data extracted from RTECS - Register of Toxic Effect of chemical Substances* |

| | |
|---|---|
| **CARBON, NON-ACTIVATED** | Substance has been investigated as a reproductive effector. |
| **MULLITE** | No data of toxicological significance identified in literature search. |
| **SODIUM FLUORIDE** | The material may produce moderate eye irritation leading to inflammation. Repeated or prolonged exposure to irritants may produce conjunctivitis.<br>The substance is classified by IARC as Group 3:<br>**NOT** classifiable as to its carcinogenicity to humans.<br>Evidence of carcinogenicity may be inadequate or limited in animal testing. |
| **NEPHELINE** | No data available No data available |
| **SODIUM ALUMINIUM FLUORIDE** | No significant acute toxicological data identified in literature search. |

**Continued...**

| | |
|---|---|
| **SILICA FUSED** | For silica amorphous:<br>When experimental animals inhale synthetic amorphous silica (SAS) dust, it dissolves in the lung fluid and is rapidly eliminated. If swallowed, the vast majority of SAS is excreted in the faeces and there is little accumulation in the body.<br>Inhalation (rat) TCLo: 197 mg/m3/6H/26W-I |
| **SODIUM FLUORIDE & CALCIUM FLUORIDE** | Asthma-like symptoms may continue for months or even years after exposure to the material ends. This may be due to a non-allergic condition known as reactive airways dysfunction syndrome (RADS) which can occur after exposure to high levels of highly irritating compound. |

| | | | |
|---|---|---|---|
| **Acute Toxicity** | ✔ | **Carcinogenicity** | ⊘ |
| **Skin Irritation/Corrosion** | ✔ | **Reproductivity** | ⊘ |
| **Serious Eye Damage/Irritation** | ✔ | **STOT - Single Exposure** | ⊘ |
| **Respiratory or Skin sensitisation** | ⊘ | **STOT - Repeated Exposure** | ✔ |
| **Mutagenicity** | ⊘ | **Aspiration Hazard** | ⊘ |

*Legend:* ✘ *– Data available but does not fill the criteria for classification*
✔ *– Data available to make classification*
⊘ *– Data Not Available to make classification*

## SECTION 12 ECOLOGICAL INFORMATION

### Toxicity

**HiCAl 40 Mineralising Carbon**

| ENDPOINT | TEST DURATION (HR) | SPECIES | VALUE | SOURCE |
|---|---|---|---|---|
| Not Available | Not Available | Not Available | Not Available | Not Available |

**carbon, non-activated**

| ENDPOINT | TEST DURATION (HR) | SPECIES | VALUE | SOURCE |
|---|---|---|---|---|
| Not Available | Not Available | Not Available | Not Available | Not Available |

**mullite**

| ENDPOINT | TEST DURATION (HR) | SPECIES | VALUE | SOURCE |
|---|---|---|---|---|
| Not Available | Not Available | Not Available | Not Available | Not Available |

**sodium fluoride**

| ENDPOINT | TEST DURATION (HR) | SPECIES | VALUE | SOURCE |
|---|---|---|---|---|
| LC50 | 96 | Fish | 51mg/L | 2 |
| EC50 | 48 | Crustacea | 58mg/L | 4 |
| EC50 | 96 | Algae or other aquatic plants | 181mg/L | 4 |
| BCF | 240 | Fish | 5mg/L | 4 |
| NOEC | 504 | Fish | 4mg/L | 2 |

**nepheline**

| ENDPOINT | TEST DURATION (HR) | SPECIES | VALUE | SOURCE |
|---|---|---|---|---|
| Not Available | Not Available | Not Available | Not Available | Not Available |

**sodium aluminium fluoride**

| ENDPOINT | TEST DURATION (HR) | SPECIES | VALUE | SOURCE |
|---|---|---|---|---|
| LC50 | 96 | Fish | 42.5mg/L | 4 |
| EC50 | 48 | Crustacea | 5mg/L | 4 |

**aluminium oxide**

| ENDPOINT | TEST DURATION (HR) | SPECIES | VALUE | SOURCE |
|---|---|---|---|---|
| LC50 | 96 | Fish | 0.0029mg/L | 2 |
| EC50 | 48 | Crustacea | 0.7364mg/L | 2 |
| EC50 | 96 | Algae or other aquatic plants | 0.0054mg/L | 2 |
| NOEC | 72 | Algae or other aquatic plants | >=0.004mg/L | 2 |

**silica fused**

| ENDPOINT | TEST DURATION (HR) | SPECIES | VALUE | SOURCE |
|---|---|---|---|---|
| Not Available | Not Available | Not Available | Not Available | Not Available |

**magnetite**

| ENDPOINT | TEST DURATION (HR) | SPECIES | VALUE | SOURCE |
|---|---|---|---|---|
| Not Available | Not Available | Not Available | Not Available | Not Available |

**calcium fluoride**

| ENDPOINT | TEST DURATION (HR) | SPECIES | VALUE | SOURCE |
|---|---|---|---|---|
| LC50 | 96 | Fish | 51mg/L | 2 |
| NOEC | 504 | Fish | 4mg/L | 2 |

**Continued...**

| | |
|---|---|
| ***Legend:*** | *Extracted from 1. IUCLID Toxicity Data 2. Europe ECHA Registered Substances - Ecotoxicological Information - Aquatic Toxicity 3. EPIWIN Suite V3.12 (QSAR) - Aquatic Toxicity Data (Estimated) 4. US EPA, Ecotox database - Aquatic Toxicity Data 5. ECETOC Aquatic Hazard Assessment Data 6. NITE (Japan) - Bioconcentration Data 7. METI (Japan) - Bioconcentration Data 8. Vendor Data* |

Bentonite and kaolin have low toxicity to aquatic species, a large number of which have been tested
For Fluorides: Small amounts of fluoride have beneficial effects however; excessive intake over long periods may cause dental and/or skeletal fluorosis. Fluorides are absorbed by humans following inhalation of workplace and ambient air that has been contaminated, ingestion of drinking water and foods and dermal contact.
For Aluminium and its Compunds and Salts:
Environmental Fate - As an element, aluminium cannot be degraded in the environment, but may undergo various precipitation or ligand exchange reactions. Aluminium in compounds has only one oxidation state (+3), and would not undergo oxidation-reduction reactions under environmental conditions.
**DO NOT** discharge into sewer or waterways.

### Persistence and degradability

| Ingredient | Persistence: Water/Soil | Persistence: Air |
|---|---|---|
| sodium fluoride | LOW | LOW |

### Bioaccumulative potential

| Ingredient | Bioaccumulation |
|---|---|
| sodium fluoride | LOW (BCF = 6.4) |

### Mobility in soil

| Ingredient | Mobility |
|---|---|
| sodium fluoride | LOW (KOC = 14.3) |

## SECTION 13 DISPOSAL CONSIDERATIONS

### Waste treatment methods

| | |
|---|---|
| **Product / Packaging disposal** | ▸ Containers may still present a chemical hazard/ danger when empty.<br>▸ Return to supplier for reuse/ recycling if possible.<br>Otherwise:<br>▸ Recycle whereever possible or consult manufacturer for recycling options.<br>▸ Consult local land waste management authority for disposal.<br>▸ Bury residue in an authorized landfill.<br>▸ Recycle containers if possible, or dispose in an authorized landfill.<br>▸ **DO NOT**allow wash water from cleaning or process equipment to enter drains. |

## SECTION 14 TRANSPORT INFORMATION

### Labels Required

| | |
|---|---|
| **Marine Pollutant** | NO |
| **HAZCHEM** | Not Applicable |

### Land transport (ADG): NOT REGULATED FOR TRANSPORT OF DANGEROUS GOODS

### Air transport (ICAO-IATA / DGR): NOT REGULATED FOR TRANSPORT OF DANGEROUS GOODS

### Sea transport (IMDG-Code / GGVSee): NOT REGULATED FOR TRANSPORT OF DANGEROUS GOODS

### Transport in bulk according to Annex II of MARPOL and the IBC code

Not Applicable

## SECTION 15 REGULATORY INFORMATION

### Safety, health and environmental regulations / legislation specific for the substance or mixture

**CARBON, NON-ACTIVATED(7440-44-0) IS FOUND ON THE FOLLOWING REGULATORY LISTS**

Australia Inventory of Chemical Substances (AICS)
International Air Transport Association (IATA) Dangerous Goods Regulations - Prohibited List Passenger and Cargo Aircraft

**MULLITE(1302-93-8) IS FOUND ON THE FOLLOWING REGULATORY LISTS**

Australia Inventory of Chemical Substances (AICS)

**SODIUM FLUORIDE(7681-49-4) IS FOUND ON THE FOLLOWING REGULATORY LISTS**

Australia Exposure Standards
Australia Hazardous Substances Information System - Consolidated Lists
Australia Inventory of Chemical Substances (AICS)
International Agency for Research on Cancer (IARC) - Agents Classified by the IARC Monographs

**NEPHELINE(12251-27-3) IS FOUND ON THE FOLLOWING REGULATORY LISTS**

Not Applicable

**SODIUM ALUMINIUM FLUORIDE(15096-52-3) IS FOUND ON THE FOLLOWING REGULATORY LISTS**

**Continued...**

| | |
|---|---|
| Australia Exposure Standards | Australia Inventory of Chemical Substances (AICS) |
| Australia Hazardous Substances Information System - Consolidated Lists | International Agency for Research on Cancer (IARC) - Agents Classified by the IARC Monographs |

**ALUMINIUM OXIDE(1344-28-1.) IS FOUND ON THE FOLLOWING REGULATORY LISTS**

| | |
|---|---|
| Australia Exposure Standards | Australia Inventory of Chemical Substances (AICS) |

**SILICA FUSED(60676-86-0) IS FOUND ON THE FOLLOWING REGULATORY LISTS**

| | |
|---|---|
| Australia Exposure Standards | Australia Inventory of Chemical Substances (AICS) |

**MAGNETITE(1309-38-2) IS FOUND ON THE FOLLOWING REGULATORY LISTS**

Australia Inventory of Chemical Substances (AICS)

**CALCIUM FLUORIDE(7789-75-5) IS FOUND ON THE FOLLOWING REGULATORY LISTS**

| | |
|---|---|
| Australia Exposure Standards | International Agency for Research on Cancer (IARC) - Agents Classified by the IARC Monographs |
| Australia Inventory of Chemical Substances (AICS) | |

| National Inventory | Status |
|---|---|
| Australia - AICS | N (nepheline) |
| Canada - DSL | Y |
| Canada - NDSL | N (magnetite; silica fused; nepheline; sodium fluoride; aluminium oxide; carbon, non-activated; mullite) |
| China - IECSC | Y |
| Europe - EINEC / ELINCS / NLP | N (nepheline) |
| Japan - ENCS | N (silica fused; nepheline; carbon, non-activated; sodium aluminium fluoride) |
| Korea - KECI | Y |
| New Zealand - NZIoC | Y |
| Philippines - PICCS | N (mullite) |
| USA - TSCA | N (nepheline) |
| ***Legend:*** | *Y = All ingredients are on the inventory*<br>*N = Not determined or one or more ingredients are not on the inventory and are not exempt from listing(see specific ingredients in brackets)* |

## SECTION 16 OTHER INFORMATION

### Other information

### Ingredients with multiple cas numbers

| Name | CAS No |
|---|---|
| carbon, non-activated | 7440-44-0, 82600-58-6 |
| mullite | 1302-93-8, 61027-90-5 |
| nepheline | 12251-27-3, 37244-96-5 |
| sodium aluminium fluoride | 15096-52-3, 13775-53-6, 1331-71-1 |
| aluminium oxide | 1344-28-1., 1011245-20-7, 1022097-81-9, 107462-07-7, 107874-14-6, 1097999-44-4, 1197416-35-5, 122784-35-4, 1234495-70-5, 1239586-42-5, 12522-88-2, 127361-04-0, 12737-16-5, 131689-14-0, 1346644-15-2, 135152-65-7, 1355357-83-3, 135667-70-8, 138361-58-7, 148619-39-0, 152743-26-5, 153858-98-1, 157516-29-5, 163581-50-8, 165390-91-0, 170448-81-4, 190401-78-6, 200295-99-4, 205316-36-5, 209552-43-2, 230616-05-4, 252756-35-7, 253606-46-1, 253606-47-2, 253606-45-0, 268724-08-9, 39354-49-9, 457654-46-5, 488831-46-5, 521982-71-8, 53809-96-4, 54352-04-4, 546141-61-1, 663170-52-3, 67853-35-4, 67894-14-8, 67894-42-2, 68189-68-4, 68389-42-4, 68389-43-5, 74871-10-6, 76363-81-0, 84149-21-3, 90669-62-8, 916225-60-0, 960377-08-6, 11092-32-3 |
| calcium fluoride | 7789-75-5, 14542-23-5 |

Classification of the preparation and its individual components has drawn on official and authoritative sources as well as independent review by the Chemwatch Classification committee using available literature references.
The SDS is a Hazard Communication tool and should be used to assist in the Risk Assessment. Many factors determine whether the reported Hazards are Risks in the workplace or other settings.

### Definitions and abbreviations

PC—TWA: Permissible Concentration-Time Weighted Average
PC—STEL: Permissible Concentration-Short Term Exposure Limit
IARC: International Agency for Research on Cancer
ACGIH: American Conference of Governmental Industrial Hygienists
STEL: Short Term Exposure Limit
TEEL: Temporary Emergency Exposure Limit。
IDLH: Immediately Dangerous to Life or Health Concentrations
OSF: Odour Safety Factor
NOAEL :No Observed Adverse Effect Level
LOAEL: Lowest Observed Adverse Effect Level
TLV: Threshold Limit Value
LOD: Limit Of Detection
OTV: Odour Threshold Value
BCF: BioConcentration Factors
BEI: Biological Exposure Index

Powered by AuthorITe, from Chemwatch.

**end of SDS**

# HiCAl-R Clinker Mineraliser

**Regain Services Pty Ltd**

Version No: **1.1**
Safety Data Sheet according to WHS and ADG requirements

Issue Date: **03/11/2017**
Print Date: **03/11/2017**
S.GHS.AUS.EN

## SECTION 1 IDENTIFICATION OF THE SUBSTANCE / MIXTURE AND OF THE COMPANY / UNDERTAKING

### Product Identifier

| | |
|---|---|
| **Product name** | HiCAl-R Clinker Mineraliser |
| **Synonyms** | Not Available |
| **Other means of identification** | Not Available |

### Relevant identified uses of the substance or mixture and uses advised against

| | |
|---|---|
| **Relevant identified uses** | A mineral product rich in fluoride, sodium and alumina. Designed for use in cement clinker manufacture. The presence of fluoride may result in a beneficial fluxing and/or mineralisation effect that reduces firing temperature and promotes desired phase formation in manufacture of cement clinker. The presence of sodium may improve the burning process and sulphur binding thereby improving kiln operation and clinker quality. The presence of alumina may substitute other types of correctives used for raw mix preparation. |

### Details of the supplier of the safety data sheet

| | |
|---|---|
| **Registered company name** | **Regain Services Pty Ltd** |
| **Address** | Level 12, 390 St. Kilda Road Melbourne Victoria Australia |
| **Telephone** | +61 3 9514 8600 |
| **Fax** | +61 3 9514 8642 |
| **Website** | www.regainmaterials.com |
| **Email** | info@regainmaterials.com |

### Emergency telephone number

| | |
|---|---|
| **Association / Organisation** | **Not Available** |
| **Emergency telephone numbers** | +61 3 9514 8600 |
| **Other emergency telephone numbers** | +61 417 556 831 |

## SECTION 2 HAZARDS IDENTIFICATION

### Classification of the substance or mixture

| | |
|---|---|
| **Poisons Schedule** | Not Applicable |
| **Classification [1]** | Acute Toxicity (Oral) Category 4, Skin Corrosion/Irritation Category 2, Eye Irritation Category 2A, Specific target organ toxicity - repeated exposure Category 2 |
| ***Legend:*** | *1. Classified by Chemwatch; 2. Classification drawn from HSIS ; 3. Classification drawn from EC Directive 1272/2008 - Annex VI* |

### Label elements

| | |
|---|---|
| **Hazard pictogram(s)** | |
| **SIGNAL WORD** | **WARNING** |

### Hazard statement(s)

| | |
|---|---|
| **H302** | Harmful if swallowed. |
| **H315** | Causes skin irritation. |
| **H319** | Causes serious eye irritation. |
| **H373** | May cause damage to organs through prolonged or repeated exposure. |

### Precautionary statement(s) Prevention

| | |
|---|---|
| **P260** | Do not breathe dust/fume/gas/mist/vapours/spray. |
| **P270** | Do not eat, drink or smoke when using this product. |

**Continued...**

### Precautionary statement(s) Response

| | |
|---|---|
| **P362** | Take off contaminated clothing and wash before reuse. |
| **P305+P351+P338** | IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. |

### Precautionary statement(s) Storage

Not Applicable

### Precautionary statement(s) Disposal

| | |
|---|---|
| **P501** | Dispose of contents/container in accordance with local regulations. |

## SECTION 3 COMPOSITION / INFORMATION ON INGREDIENTS

### Substances

See section below for composition of Mixtures

### Mixtures

| CAS No | %[weight] | Name |
|---|---|---|
| 12251-27-3 | 15-20 | nepheline |
| 99439-28-8 | 10-15 | silica, fumed |
| 7681-49-4 | 10-15 | sodium fluoride |
| 1302-93-8 | 10-15 | mullite |
| 1344-28-1. | 5-10 | aluminium oxide |
| 15096-52-3 | 5-10 | sodium aluminium fluoride |
| 7440-44-0 | 5-10 | carbon, non-activated |
| 1309-38-2 | 0-5 | magnetite |
| 7789-75-5 | 0-5 | calcium fluoride |

## SECTION 4 FIRST AID MEASURES

### Description of first aid measures

| | |
|---|---|
| **Eye Contact** | If this product comes in contact with the eyes:<br>▸ Wash out immediately with fresh running water.<br>▸ Ensure complete irrigation of the eye by keeping eyelids apart and away from eye and moving the eyelids by occasionally lifting the upper and lower lids.<br>▸ Seek medical attention without delay; if pain persists or recurs seek medical attention.<br>▸ Removal of contact lenses after an eye injury should only be undertaken by skilled personnel. |
| **Skin Contact** | If skin contact occurs:<br>▸ Immediately remove all contaminated clothing, including footwear.<br>▸ Flush skin and hair with running water (and soap if available).<br>▸ Seek medical attention in event of irritation. |
| **Inhalation** | ▸ If fumes, aerosols or combustion products are inhaled remove from contaminated area.<br>▸ Other measures are usually unnecessary. |
| **Ingestion** | ▸ **IF SWALLOWED, REFER FOR MEDICAL ATTENTION, WHERE POSSIBLE, WITHOUT DELAY.**<br>▸ For advice, contact a Poisons Information Centre or a doctor.<br>▸ Urgent hospital treatment is likely to be needed.<br>▸ In the mean time, qualified first-aid personnel should treat the patient following observation and employing supportive measures as indicated by the patient's condition.<br>▸ If the services of a medical officer or medical doctor are readily available, the patient should be placed in his/her care and a copy of the SDS should be provided. Further action will be the responsibility of the medical specialist.<br>▸ If medical attention is not available on the worksite or surroundings send the patient to a hospital together with a copy of the SDS.<br>**Where medical attention is not immediately available or where the patient is more than 15 minutes from a hospital or unless instructed otherwise:**<br>▸ **INDUCE** vomiting with fingers down the back of the throat, **ONLY IF CONSCIOUS**. Lean patient forward or place on left side (head-down position, if possible) to maintain open airway and prevent aspiration.<br>**NOTE:** Wear a protective glove when inducing vomiting by mechanical means. |

### Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

For acute or short term repeated exposures to fluorides:

- Fluoride absorption from gastro-intestinal tract may be retarded by calcium salts, milk or antacids.
- Fluoride particulates or fume may be absorbed through the respiratory tract with 20-30% deposited at alveolar level.
- Peak serum levels are reached 30 mins. post-exposure; 50% appears in the urine within 24 hours.
- For acute poisoning (endotracheal intubation if inadequate tidal volume), monitor breathing and evaluate/monitor blood pressure and pulse frequently since shock may supervene with little warning. Monitor ECG immediately; watch for arrhythmias and evidence of Q-T prolongation or T-wave changes. Maintain monitor. Treat shock vigorously with isotonic saline (in 5% glucose) to restore blood volume and enhance renal excretion.
- Where evidence of hypocalcaemic or normocalcaemic tetany exists, calcium gluconate (10 ml of a 10% solution) is injected to avoid tachycardia.

BIOLOGICAL EXPOSURE INDEX - BEI

These represent the determinants observed in specimens collected from a healthy worker exposed at the Exposure Standard (ES or TLV):

| Determinant | Index | Sampling Time | Comments |
|---|---|---|---|
| Fluorides in urine | 3 mg/gm creatinine | Prior to shift | B, NS |
| | 10mg/gm creatinine | End of shift | B, NS |

**Continued...**

B: Background levels occur in specimens collected from subjects **NOT** exposed

NS: Non-specific determinant; also observed after exposure to other exposures.

## SECTION 5 FIREFIGHTING MEASURES

### Extinguishing media

- Use dry chemical or CO2. Cover with dry earth, sand or other non-combustible material.

### Special hazards arising from the substrate or mixture

| | |
|---|---|
| **Fire Incompatibility** | None known. |

### Advice for firefighters

| | |
|---|---|
| **Fire Fighting** | ▸ Alert Fire Brigade and tell them location and nature of hazard.<br>▸ Wear breathing apparatus plus protective gloves in the event of a fire.<br>▸ Prevent, by any means available, spillage from entering drains or water courses<br>▸ DO NOT Approach containers suspected to be hot.<br>▸ Cool fire exposed containers with water spray from a protected location.<br>▸ If safe to do so, remove containers from path of fire.<br>▸ Equipment should be thouroughly decontaminated after use. |
| **Fire/Explosion Hazard** | ▸ Non combustible.<br>▸ Not considered a significant fire risk, however containers may burn.<br>Decomposition may produce toxic fumes of:<br>hydrogen fluoride<br>silicon dioxide (SiO2)<br>When aluminium oxide dust is dispersed in air, firefighters should wear protection against inhalation of dust particles, which can also contain hazardous substances from the fire absorbed on the alumina particles.<br>May emit poisonous fumes.<br>May emit corrosive fumes. |
| **HAZCHEM** | Not Applicable |

## SECTION 6 ACCIDENTAL RELEASE MEASURES

### Personal precautions, protective equipment and emergency procedures

See section 8

### Environmental precautions

See section 12

### Methods and material for containment and cleaning up

| | |
|---|---|
| **Minor Spills** | ▸ Clean up all spills immediately.<br>▸ Avoid contact with skin and eyes.<br>▸ Control personal contact with substance, by using protective Equipment.<br>▸ Use dry clean up procedures and avoid generating dust. |
| **Major Spills** | Moderate hazard.<br>▸ **CAUTION**:Advise personnel in area.<br>▸ Control personal contact by wearing protective clothing.<br>▸ Prevent, by any means available, spillage from entering drains or water courses.<br>▸ Recover product wherever possible.<br>▸ **IF DRY:** Use dry clean up procedures and avoid generating dust. Collect residues and place in sealed plastic bags or other containers for disposal. **IF WET:** Vacuum/shovel up and place in labelled containers for disposal. |

Personal Protective Equipment advice is contained in Section 8 of the SDS.

## SECTION 7 HANDLING AND STORAGE

### Precautions for safe handling

| | |
|---|---|
| **Safe handling** | ▸ Wear protective clothing when risk of exposure occurs.<br>▸ Use in a well-ventilated area.<br>▸ When handling, **DO NOT** eat, drink or smoke.<br>▸ Keep containers securely sealed when not in use.<br>▸ Avoid physical damage to containers.<br>▸ Always wash hands with soap and water after handling.<br>▸ Work clothes should be laundered separately. Launder contaminated clothing before re-use.<br>▸ Use good occupational work practice.<br>▸ Observe manufacturer's storage and handling recommendations contained within this SDS. |
| **Other information** | ▸ Store in ventilated area.<br>▸ Store in a cool, dry area protected from environmental extremes.<br>▸ Avoid run-off water.<br>▸ Store away from incompatible materials and foodstuff containers.<br>▸ Protect containers against physical damage and check regularly for leaks.<br>▸ Observe manufacturer's storage and handling recommendations contained within this SDS.<br>For major quantities:<br>▸ Consider storage in bunded areas - ensure storage areas are isolated from sources of community water (including stormwater, ground water, lakes and streams). |

**Continued...**

| | |
|---|---|
| | ▸ Ensure that accidental discharge to air or water is the subject of a contingency disaster management plan. |

### Conditions for safe storage, including any incompatibilities

| | |
|---|---|
| **Suitable container** | ▸ Store in accordance with manufacturer's recommendation and local regulation.<br>▸ Store in segregated and approved area.<br>▸ Store so as to avoid dust generation and dispersal. |
| **Storage incompatibility** | Sodium fluoride:<br>▸ aqueous solutions attack glass and react violently with xenon hexafluoride; are incompatible with sulfuric acid, caustics, ammonia, aliphatic amines, alkanolamines, amides, organic anhydrides, isocyanates, vinyl acetate, alkylene oxides, epichlorohydrin<br>▸ reacts with acids forming hydrogen fluoride<br>▸ Contact with acids produces toxic fumes |

## SECTION 8 EXPOSURE CONTROLS / PERSONAL PROTECTION

### Control parameters

**OCCUPATIONAL EXPOSURE LIMITS (OEL)**

**INGREDIENT DATA**

| Source | Ingredient | Material name | TWA | STEL | Peak | Notes |
|---|---|---|---|---|---|---|
| Australia Exposure Standards | aluminium oxide | Aluminium oxide | 10 mg/m3 | Not Available | Not Available | Not Available |
| Australia Exposure Standards | aluminium oxide | a-Alumina (Al2O3) | Not Available | Not Available | Not Available | Not Available |

**EMERGENCY LIMITS**

| Ingredient | Material name | TEEL-1 | TEEL-2 | TEEL-3 |
|---|---|---|---|---|
| sodium fluoride | Sodium fluoride | 17 mg/m3 | 90 mg/m3 | 1,100 mg/m3 |
| aluminium oxide | Aluminum oxide; (Alumina) | 5.7 mg/m3 | 15 mg/m3 | 25 mg/m3 |
| carbon, non-activated | Carbon; (Graphite, synthetic) | 6 mg/m3 | 16 mg/m3 | 95 mg/m3 |
| calcium fluoride | Calcium fluoride | 15 mg/m3 | 170 mg/m3 | 1,000 mg/m3 |

| Ingredient | Original IDLH | Revised IDLH |
|---|---|---|
| nepheline | Not Available | Not Available |
| silica, fumed | Not Available | Not Available |
| sodium fluoride | 250 mg/m3 | Not Available |
| mullite | Not Available | Not Available |
| aluminium oxide | Not Available | Not Available |
| sodium aluminium fluoride | Not Available | Not Available |
| carbon, non-activated | Not Available | Not Available |
| magnetite | Not Available | Not Available |
| calcium fluoride | 250 mg/m3 | Not Available |

### Exposure controls

| | |
|---|---|
| **Appropriate engineering controls** | Use only with adequate ventilation. If user operations generate dust, fumes, gas, vapor or mist, use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits. Engineering controls may be required to control the primary or secondary risks associated with this product. The engineering controls also need to keep gas, vapor or dust concentrations below any lower explosive limits. Use explosion-proof ventilation Equipment. |
| **Personal protection** | |
| **Eye and face protection** | Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn unless the assessment indicates a higher degree of protection:chemical splash goggles. |
| **Skin protection** | See Hand protection below |
| **Hands/feet protection** | Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product. Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary. Considering the parameters specified by the glove manufacturer, check during use that the gloves are still retaining their protective properties. It should be noted that the time to breakthrough for any glove material may be different for different glove manufacturers. In the case of mixtures, consisting of several substances, the protection time of the gloves cannot be accurately estimated.<br>Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location. |
| **Body protection** | See Other protection below |
| **Other protection** | Based on the hazard and potential for exposure, select a respirator that meets the appropriate standard or certification. Respirators must be used according to a respiratory protection program to ensure proper fitting, training, and other important spects of use. Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product. |
| **Thermal hazards** | Not Available |

**Continued...**

### Recommended material(s)

**GLOVE SELECTION INDEX**

Glove selection is based on a modified presentation of the:
**"Forsberg Clothing Performance Index".**
The effect(s) of the following substance(s) are taken into account in the ***computer-generated*** selection:
HiCAl-R Clinker Mineraliser

| Material | CPI |
|---|---|
| NATURAL RUBBER | A |
| NEOPRENE | A |
| NITRILE | A |
| PVC | A |

* CPI - Chemwatch Performance Index
A: Best Selection
B: Satisfactory; may degrade after 4 hours continuous immersion
C: Poor to Dangerous Choice for other than short term immersion
**NOTE**: As a series of factors will influence the actual performance of the glove, a final selection must be based on detailed observation. -
* Where the glove is to be used on a short term, casual or infrequent basis, factors such as "feel" or convenience (e.g. disposability), may dictate a choice of gloves which might otherwise be unsuitable following long-term or frequent use. A qualified practitioner should be consulted.

### Respiratory protection

**Based on the hazard and potential for exposure, select a respirator that meets the appropriate standard or certification.**

## SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

### Information on basic physical and chemical properties

| | |
|---|---|
| **Appearance** | Dark |

| | | | |
|---|---|---|---|
| **Physical state** | Solid | **Relative density (Water = 1)** | Not Applicable |
| **Odour** | Ammonia-Like | **Partition coefficient n-octanol / water** | Not Available |
| **Odour threshold** | Not Available | **Auto-ignition temperature (°C)** | Not Applicable |
| **pH (as supplied)** | Not Applicable | **Decomposition temperature** | Not Applicable |
| **Melting point / freezing point (°C)** | Not Applicable | **Viscosity (cSt)** | Not Applicable |
| **Initial boiling point and boiling range (°C)** | Not Applicable | **Molecular weight (g/mol)** | Not Applicable |
| **Flash point (°C)** | Not Applicable | **Taste** | Not Available |
| **Evaporation rate** | Not Available | **Explosive properties** | Not Available |
| **Flammability** | Not Applicable | **Oxidising properties** | Not Available |
| **Upper Explosive Limit (%)** | Not Applicable | **Surface Tension (dyn/cm or mN/m)** | Not Applicable |
| **Lower Explosive Limit (%)** | Not Applicable | **Volatile Component (%vol)** | Negligible |
| **Vapour pressure (kPa)** | Not Applicable | **Gas group** | Not Available |
| **Solubility in water (g/L)** | Immiscible | **pH as a solution (1%)** | Not Applicable |
| **Vapour density (Air = 1)** | Not Applicable | **VOC g/L** | Not Applicable |

## SECTION 10 STABILITY AND REACTIVITY

| | |
|---|---|
| **Reactivity** | See section 7 |
| **Chemical stability** | ▸ Unstable in the presence of incompatible materials.<br>▸ Product is considered stable. |
| **Possibility of hazardous reactions** | See section 7 |
| **Conditions to avoid** | See section 7 |
| **Incompatible materials** | See section 7 |
| **Hazardous decomposition products** | See section 5 |

## SECTION 11 TOXICOLOGICAL INFORMATION

### Information on toxicological effects

| | |
|---|---|
| **Inhaled** | The material is not thought to produce either adverse health effects or irritation of the respiratory tract following inhalation (as classified by EC Directives using animal models). Nevertheless, adverse systemic effects have been produced following exposure of animals by at least one other route and good hygiene practice requires that exposure be kept to a minimum and that suitable control measures be used in an occupational setting. |
| **Ingestion** | Accidental ingestion of the material may be harmful; animal experiments indicate that ingestion of less than 150 gram may be fatal or may produce serious damage to the health of the individual.<br>Acute toxic responses to aluminium are confined to the more soluble forms. |

**Continued...**

| | |
|---|---|
| **Skin Contact** | This material can cause inflammation of the skin on contact in some persons.<br>The material may accentuate any pre-existing dermatitis condition<br>Though considered non-harmful, slight irritation may result from contact because of the abrasive nature of the aluminium oxide particles. Thus it may cause itching and skin reaction and inflammation.<br>Open cuts, abraded or irritated skin should not be exposed to this material |
| **Eye** | This material can cause eye irritation and damage in some persons. |
| **Chronic** | Long-term exposure to the product is not thought to produce chronic effects adverse to the health (as classified by EC Directives using animal models); nevertheless exposure by all routes should be minimised as a matter of course. |

**HiCAI-R Clinker Mineraliser**

| TOXICITY | IRRITATION |
|---|---|
| Not Available | Not Available |

**nepheline**

| TOXICITY | IRRITATION |
|---|---|
| Not Available | Not Available |

**silica, fumed**

| TOXICITY | IRRITATION |
|---|---|
| Not Available | Not Available |

**sodium fluoride**

| TOXICITY | IRRITATION |
|---|---|
| dermal (rat) LD50: >2000 mg/kg[1] | Eye (rabbit): 20 mg/24h-moderate |
| Oral (rat) LD50: >25<2000 mg/kg>[1] | |

**mullite**

| TOXICITY | IRRITATION |
|---|---|
| Not Available | Not Available |

**aluminium oxide**

| TOXICITY | IRRITATION |
|---|---|
| Oral (rat) LD50: >2000 mg/kg[1] | Not Available |

**sodium aluminium fluoride**

| TOXICITY | IRRITATION |
|---|---|
| Oral (rat) LD50: >5000 mg/kg[2] | Not Available |

**carbon, non-activated**

| TOXICITY | IRRITATION |
|---|---|
| Not Available | Not Available |

**magnetite**

| TOXICITY | IRRITATION |
|---|---|
| Oral (rat) LD50: >10000 mg/kg[2] | Not Available |

**calcium fluoride**

| TOXICITY | IRRITATION |
|---|---|
| Oral (rat) LD50: 4250 mg/kg[2] | Not Available |

| | |
|---|---|
| ***Legend:*** | *1. Value obtained from Europe ECHA Registered Substances - Acute toxicity 2.* Value obtained from manufacturer's SDS. Unless otherwise specified data extracted from RTECS - Register of Toxic Effect of chemical Substances* |

| | |
|---|---|
| **NEPHELINE** | No data available No data available |
| **SILICA, FUMED** | For silica amorphous:<br>When experimental animals inhale synthetic amorphous silica (SAS) dust, it dissolves in the lung fluid and is rapidly eliminated. If swallowed, the vast majority of SAS is excreted in the faeces and there is little accumulation in the body. |
| **SODIUM FLUORIDE** | The material may produce moderate eye irritation leading to inflammation. Repeated or prolonged exposure to irritants may produce conjunctivitis.<br>The substance is classified by IARC as Group 3:<br>**NOT** classifiable as to its carcinogenicity to humans.<br>Evidence of carcinogenicity may be inadequate or limited in animal testing. |
| **MULLITE** | No data of toxicological significance identified in literature search. |
| **CARBON, NON-ACTIVATED** | Substance has been investigated as a reproductive effector. |
| **SILICA, FUMED & SODIUM ALUMINIUM FLUORIDE** | No significant acute toxicological data identified in literature search. |
| **SODIUM FLUORIDE & CALCIUM FLUORIDE** | Asthma-like symptoms may continue for months or even years after exposure to the material ends. This may be due to a non-allergic condition known as reactive airways dysfunction syndrome (RADS) which can occur after exposure to high levels of highly irritating compound. |

| | | | |
|---|---|---|---|
| **Acute Toxicity** | ✔ | **Carcinogenicity** | ⊘ |

**Continued...**

| | | | |
|---|---|---|---|
| **Skin Irritation/Corrosion** | ✔ | **Reproductivity** | ⊘ |
| **Serious Eye Damage/Irritation** | ✔ | **STOT - Single Exposure** | ⊘ |
| **Respiratory or Skin sensitisation** | ⊘ | **STOT - Repeated Exposure** | ✔ |
| **Mutagenicity** | ⊘ | **Aspiration Hazard** | ⊘ |

***Legend:*** ✘ *– Data available but does not fill the criteria for classification*
✔ *– Data available to make classification*
⊘ *– Data Not Available to make classification*

## SECTION 12 ECOLOGICAL INFORMATION

### Toxicity

**HiCAI-R Clinker Mineraliser**

| ENDPOINT | TEST DURATION (HR) | SPECIES | VALUE | SOURCE |
|---|---|---|---|---|
| Not Available | Not Available | Not Available | Not Available | Not Available |

**nepheline**

| ENDPOINT | TEST DURATION (HR) | SPECIES | VALUE | SOURCE |
|---|---|---|---|---|
| Not Available | Not Available | Not Available | Not Available | Not Available |

**silica, fumed**

| ENDPOINT | TEST DURATION (HR) | SPECIES | VALUE | SOURCE |
|---|---|---|---|---|
| Not Available | Not Available | Not Available | Not Available | Not Available |

**sodium fluoride**

| ENDPOINT | TEST DURATION (HR) | SPECIES | VALUE | SOURCE |
|---|---|---|---|---|
| LC50 | 96 | Fish | 51mg/L | 2 |
| EC50 | 48 | Crustacea | 58mg/L | 4 |
| EC50 | 96 | Algae or other aquatic plants | 181mg/L | 4 |
| BCF | 240 | Fish | 5mg/L | 4 |
| NOEC | 504 | Fish | 4mg/L | 2 |

**mullite**

| ENDPOINT | TEST DURATION (HR) | SPECIES | VALUE | SOURCE |
|---|---|---|---|---|
| Not Available | Not Available | Not Available | Not Available | Not Available |

**aluminium oxide**

| ENDPOINT | TEST DURATION (HR) | SPECIES | VALUE | SOURCE |
|---|---|---|---|---|
| LC50 | 96 | Fish | 0.0029mg/L | 2 |
| EC50 | 48 | Crustacea | 0.7364mg/L | 2 |
| EC50 | 96 | Algae or other aquatic plants | 0.0054mg/L | 2 |
| NOEC | 72 | Algae or other aquatic plants | >=0.004mg/L | 2 |

**sodium aluminium fluoride**

| ENDPOINT | TEST DURATION (HR) | SPECIES | VALUE | SOURCE |
|---|---|---|---|---|
| LC50 | 96 | Fish | 42.5mg/L | 4 |
| EC50 | 48 | Crustacea | 5mg/L | 4 |

**carbon, non-activated**

| ENDPOINT | TEST DURATION (HR) | SPECIES | VALUE | SOURCE |
|---|---|---|---|---|
| Not Available | Not Available | Not Available | Not Available | Not Available |

**magnetite**

| ENDPOINT | TEST DURATION (HR) | SPECIES | VALUE | SOURCE |
|---|---|---|---|---|
| Not Available | Not Available | Not Available | Not Available | Not Available |

**calcium fluoride**

| ENDPOINT | TEST DURATION (HR) | SPECIES | VALUE | SOURCE |
|---|---|---|---|---|
| LC50 | 96 | Fish | 51mg/L | 2 |
| NOEC | 504 | Fish | 4mg/L | 2 |

***Legend:*** *Extracted from 1. IUCLID Toxicity Data 2. Europe ECHA Registered Substances - Ecotoxicological Information - Aquatic Toxicity 3. EPIWIN Suite V3.12 (QSAR) - Aquatic Toxicity Data (Estimated) 4. US EPA, Ecotox database - Aquatic Toxicity Data 5. ECETOC Aquatic Hazard Assessment Data 6. NITE (Japan) - Bioconcentration Data 7. METI (Japan) - Bioconcentration Data 8. Vendor Data*

**DO NOT** discharge into sewer or waterways.

### Persistence and degradability

**Continued...**

| Ingredient | Persistence: Water/Soil | Persistence: Air |
|---|---|---|
| sodium fluoride | LOW | LOW |

### Bioaccumulative potential

| Ingredient | Bioaccumulation |
|---|---|
| sodium fluoride | LOW (BCF = 6.4) |

### Mobility in soil

| Ingredient | Mobility |
|---|---|
| sodium fluoride | LOW (KOC = 14.3) |

## SECTION 13 DISPOSAL CONSIDERATIONS

### Waste treatment methods

| | |
|---|---|
| **Product / Packaging disposal** | ▸ Containers may still present a chemical hazard/ danger when empty.<br>▸ Return to supplier for reuse/ recycling if possible.<br>Otherwise:<br>▸ Recycle whereever possible or consult manufacturer for recycling options.<br>▸ Consult local land waste management authority for disposal.<br>▸ Bury residue in an authorized landfill.<br>▸ Recycle containers if possible, or dispose in an authorized landfill.<br>▸ **DO NOT**allow wash water from cleaning or process equipment to enter drains. |

## SECTION 14 TRANSPORT INFORMATION

### Labels Required

| | |
|---|---|
| **Marine Pollutant** | NO |
| **HAZCHEM** | Not Applicable |

### Land transport (ADG): NOT REGULATED FOR TRANSPORT OF DANGEROUS GOODS

### Air transport (ICAO-IATA / DGR): NOT REGULATED FOR TRANSPORT OF DANGEROUS GOODS

### Sea transport (IMDG-Code / GGVSee): NOT REGULATED FOR TRANSPORT OF DANGEROUS GOODS

### Transport in bulk according to Annex II of MARPOL and the IBC code

Not Applicable

## SECTION 15 REGULATORY INFORMATION

### Safety, health and environmental regulations / legislation specific for the substance or mixture

**NEPHELINE(12251-27-3) IS FOUND ON THE FOLLOWING REGULATORY LISTS**

Not Applicable

**SILICA, FUMED(99439-28-8) IS FOUND ON THE FOLLOWING REGULATORY LISTS**

Not Applicable

**SODIUM FLUORIDE(7681-49-4) IS FOUND ON THE FOLLOWING REGULATORY LISTS**

Australia Exposure Standards
Australia Hazardous Substances Information System - Consolidated Lists
Australia Inventory of Chemical Substances (AICS)
International Agency for Research on Cancer (IARC) - Agents Classified by the IARC Monographs

**MULLITE(1302-93-8) IS FOUND ON THE FOLLOWING REGULATORY LISTS**

Australia Inventory of Chemical Substances (AICS)

**ALUMINIUM OXIDE(1344-28-1.) IS FOUND ON THE FOLLOWING REGULATORY LISTS**

Australia Exposure Standards
Australia Inventory of Chemical Substances (AICS)

**SODIUM ALUMINIUM FLUORIDE(15096-52-3) IS FOUND ON THE FOLLOWING REGULATORY LISTS**

Australia Exposure Standards
Australia Hazardous Substances Information System - Consolidated Lists
Australia Inventory of Chemical Substances (AICS)
International Agency for Research on Cancer (IARC) - Agents Classified by the IARC Monographs

**CARBON, NON-ACTIVATED(7440-44-0) IS FOUND ON THE FOLLOWING REGULATORY LISTS**

Australia Inventory of Chemical Substances (AICS)
International Air Transport Association (IATA) Dangerous Goods Regulations - Prohibited List Passenger and Cargo Aircraft

**MAGNETITE(1309-38-2) IS FOUND ON THE FOLLOWING REGULATORY LISTS**

Australia Inventory of Chemical Substances (AICS)

**CALCIUM FLUORIDE(7789-75-5) IS FOUND ON THE FOLLOWING REGULATORY LISTS**

**Continued...**

Australia Exposure Standards

Australia Inventory of Chemical Substances (AICS)

International Agency for Research on Cancer (IARC) - Agents Classified by the IARC Monographs

| National Inventory | Status |
|---|---|
| Australia - AICS | N (nepheline; silica, fumed) |
| Canada - DSL | N (silica, fumed) |
| Canada - NDSL | N (magnetite; nepheline; silica, fumed; sodium fluoride; aluminium oxide; carbon, non-activated; mullite) |
| China - IECSC | N (silica, fumed) |
| Europe - EINEC / ELINCS / NLP | N (nepheline; silica, fumed) |
| Japan - ENCS | N (nepheline; silica, fumed; carbon, non-activated; sodium aluminium fluoride) |
| Korea - KECI | N (silica, fumed) |
| New Zealand - NZIoC | N (silica, fumed) |
| Philippines - PICCS | N (silica, fumed; mullite) |
| USA - TSCA | N (nepheline; silica, fumed) |
| ***Legend:*** | *Y = All ingredients are on the inventory*<br>*N = Not determined or one or more ingredients are not on the inventory and are not exempt from listing(see specific ingredients in brackets)* |

## SECTION 16 OTHER INFORMATION

### Other information

### Ingredients with multiple cas numbers

| Name | CAS No |
|---|---|
| nepheline | 12251-27-3, 37244-96-5 |
| mullite | 1302-93-8, 61027-90-5 |
| aluminium oxide | 1344-28-1., 1011245-20-7, 1022097-81-9, 107462-07-7, 107874-14-6, 1097999-44-4, 1197416-35-5, 122784-35-4, 1234495-70-5, 1239586-42-5, 12522-88-2, 127361-04-0, 12737-16-5, 131689-14-0, 1346644-15-2, 135152-65-7, 1355357-83-3, 135667-70-8, 138361-58-7, 148619-39-0, 152743-26-5, 153858-98-1, 157516-29-5, 163581-50-8, 165390-91-0, 170448-81-4, 190401-78-6, 200295-99-4, 205316-36-5, 209552-43-2, 230616-05-4, 252756-35-7, 253606-46-1, 253606-47-2, 253606-45-0, 268724-08-9, 39354-49-9, 457654-46-5, 488831-46-5, 521982-71-8, 53809-96-4, 54352-04-4, 546141-61-1, 663170-52-3, 67853-35-4, 67894-14-8, 67894-42-2, 68189-68-4, 68389-42-4, 68389-43-5, 74871-10-6, 76363-81-0, 84149-21-3, 90669-62-8, 916225-60-0, 960377-08-6, 11092-32-3 |
| sodium aluminium fluoride | 15096-52-3, 13775-53-6, 1331-71-1 |
| carbon, non-activated | 7440-44-0, 82600-58-6 |
| calcium fluoride | 7789-75-5, 14542-23-5 |

Classification of the preparation and its individual components has drawn on official and authoritative sources as well as independent review by the Chemwatch Classification committee using available literature references.
The SDS is a Hazard Communication tool and should be used to assist in the Risk Assessment. Many factors determine whether the reported Hazards are Risks in the workplace or other settings.

### Definitions and abbreviations

PC—TWA: Permissible Concentration-Time Weighted Average
PC—STEL: Permissible Concentration-Short Term Exposure Limit
IARC: International Agency for Research on Cancer
ACGIH: American Conference of Governmental Industrial Hygienists
STEL: Short Term Exposure Limit
TEEL: Temporary Emergency Exposure Limit。
IDLH: Immediately Dangerous to Life or Health Concentrations
OSF: Odour Safety Factor
NOAEL :No Observed Adverse Effect Level
LOAEL: Lowest Observed Adverse Effect Level
TLV: Threshold Limit Value
LOD: Limit Of Detection
OTV: Odour Threshold Value
BCF: BioConcentration Factors
BEI: Biological Exposure Index

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**end of SDS**

# Tomago Spent Potlining Carbon Byproduct

**Tomago Aluminium**

Chemwatch Hazard Alert Code: **3**

Chemwatch: **4686-68**
Version No: **6.1.1.1**
Safety Data Sheet according to WHS and ADG requirements

Issue Date: **01/01/2013**
Print Date: **12/04/2017**
L.GHS.AUS.EN

## SECTION 1 IDENTIFICATION OF THE SUBSTANCE / MIXTURE AND OF THE COMPANY / UNDERTAKING

### Product Identifier

| | |
|---|---|
| **Product name** | Tomago Spent Potlining Carbon Byproduct |
| **Synonyms** | Not Available |
| **Proper shipping name** | ALUMINIUM SMELTING BY-PRODUCTS or ALUMINIUM REMELTING BY-PRODUCTS |
| **Other means of identification** | Not Available |

### Relevant identified uses of the substance or mixture and uses advised against

| | |
|---|---|
| **Relevant identified uses** | Raw material feed to produce kiln fuel. IN THE PREPARATION OF FEEDSTOCK MATERIAL WATER CAN BE ADDED IN CONTROLLED WELL VENTILATED CONDITIONS. |

### Details of the supplier of the safety data sheet

| | |
|---|---|
| **Registered company name** | Tomago Aluminium |
| **Address** | Tomago Road Tomago NSW 2322 Australia |
| **Telephone** | +61 2 4966 9669 |
| **Fax** | +61 2 4966 9711 |
| **Website** | Not Available |
| **Email** | Not Available |

### Emergency telephone number

| | |
|---|---|
| **Association / Organisation** | Not Available |
| **Emergency telephone numbers** | Not Available |
| **Other emergency telephone numbers** | Not Available |

## SECTION 2 HAZARDS IDENTIFICATION

### Classification of the substance or mixture

| | |
|---|---|
| **Poisons Schedule** | S6 |
| **Classification [1]** | Emit Flammable Gases with Water Category 3, Acute Toxicity (Oral) Category 4, Skin Corrosion/Irritation Category 1B, Serious Eye Damage Category 1, Specific target organ toxicity - repeated exposure Category 2, Acute Aquatic Hazard Category 3, Chronic Aquatic Hazard Category 3 |
| ***Legend:*** | *1. Classified by Chemwatch; 2. Classification drawn from HSIS ; 3. Classification drawn from EC Directive 1272/2008 - Annex VI* |

### Label elements

| | |
|---|---|
| **GHS label elements** | |

Continued...

| | |
|---|---|
| SIGNAL WORD | DANGER |

### Hazard statement(s)

| | |
|---|---|
| **H261** | In contact with water releases flammable gases. |
| **H302** | Harmful if swallowed. |
| **H314** | Causes severe skin burns and eye damage. |
| **H373** | May cause damage to organs through prolonged or repeated exposure. |
| **H412** | Harmful to aquatic life with long lasting effects. |
| **AUH014** | Reacts violently with water |
| **AUH029** | Contact with water liberates toxic gas |
| **AUH032** | Contact with acid liberates very toxic gas |

### Precautionary statement(s) Prevention

| | |
|---|---|
| **P231+P232** | Handle under inert gas. Protect from moisture. |
| **P260** | Do not breathe dust/fume/gas/mist/vapours/spray. |
| **P280** | Wear protective gloves/protective clothing/eye protection/face protection. |
| **P270** | Do not eat, drink or smoke when using this product. |
| **P273** | Avoid release to the environment. |

### Precautionary statement(s) Response

| | |
|---|---|
| **P301+P330+P331** | IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. |
| **P303+P361+P353** | IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. |
| **P305+P351+P338** | IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. |
| **P310** | Immediately call a POISON CENTER or doctor/physician. |
| **P370+P378** | In case of fire: Use alcohol resistant foam or normal protein foam for extinction. |
| **P363** | Wash contaminated clothing before reuse. |
| **P301+P312** | IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. |
| **P304+P340** | IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. |

### Precautionary statement(s) Storage

| | |
|---|---|
| **P405** | Store locked up. |
| **P402+P404** | Store in a dry place. Store in a closed container. |

### Precautionary statement(s) Disposal

| | |
|---|---|
| **P501** | Dispose of contents/container in accordance with local regulations. |

## SECTION 3 COMPOSITION / INFORMATION ON INGREDIENTS

### Substances

See section below for composition of Mixtures

### Mixtures

| CAS No | %[weight] | Name |
|---|---|---|
| 7440-44-0 | 50-75 | carbon, non-activated |
| 14808-60-7 | 0-6 | silica crystalline - quartz |
| 1310-73-2 | 2-4 | sodium hydroxide |
| 7681-49-4 | 9-11 | sodium fluoride |
| 15096-52-3 | 3-8 | sodium aluminium fluoride |
| 7789-75-5 | 0-1 | calcium fluoride |
| 1305-78-8 | 1-2 | calcium oxide |
| 1344-28-1. | 2-10 | aluminium oxide |
| Not Available | 0-0.1 | free cyanide |

**Continued...**

## SECTION 4 FIRST AID MEASURES

### Description of first aid measures

| | |
|---|---|
| **Eye Contact** | If this product comes in contact with the eyes:<br>▸ Immediately hold eyelids apart and flush the eye continuously with running water.<br>▸ Ensure complete irrigation of the eye by keeping eyelids apart and away from eye and moving the eyelids by occasionally lifting the upper and lower lids.<br>▸ Continue flushing until advised to stop by the Poisons Information Centre or a doctor, or for at least 15 minutes.<br>▸ Transport to hospital or doctor without delay.<br>▸ Removal of contact lenses after an eye injury should only be undertaken by skilled personnel. |
| **Skin Contact** | If skin contact occurs:<br>▸ Immediately remove all contaminated clothing, including footwear.<br>▸ Flush skin and hair with running water (and soap if available).<br>▸ Seek medical attention in event of irritation. |
| **Inhalation** | ▸ If dust is inhaled, remove from contaminated area.<br>▸ Encourage patient to blow nose to ensure clear breathing passages.<br>▸ Ask patient to rinse mouth with water but to not drink water.<br>▸ Seek immediate medical attention.<br>▸ If fumes or combustion products are inhaled remove from contaminated area.<br>▸ Lay patient down. Keep warm and rested.<br>▸ Prostheses such as false teeth, which may block airway, should be removed, where possible, prior to initiating first aid procedures.<br>▸ Apply artificial respiration if not breathing, preferably with a demand valve resuscitator, bag-valve mask device, or pocket mask as trained. Perform CPR if necessary.<br>▸ Transport to hospital, or doctor. |
| **Ingestion** | ▸ If swallowed do **NOT** induce vomiting.<br>▸ If vomiting occurs, lean patient forward or place on left side (head-down position, if possible) to maintain open airway and prevent aspiration.<br>▸ Observe the patient carefully.<br>▸ Never give liquid to a person showing signs of being sleepy or with reduced awareness; i.e. becoming unconscious.<br>▸ Give water to rinse out mouth, then provide liquid slowly and as much as casualty can comfortably drink.<br>▸ Seek medical advice. |

### Indication of any immediate medical attention and special treatment needed

Treat symptomatically.
For acute or short-term repeated exposures to highly alkaline materials:
- Respiratory stress is uncommon but present occasionally because of soft tissue edema.
- Unless endotracheal intubation can be accomplished under direct vision, cricothyroidotomy or tracheotomy may be necessary.
- Oxygen is given as indicated.
- The presence of shock suggests perforation and mandates an intravenous line and fluid administration.
- Damage due to alkaline corrosives occurs by liquefaction necrosis whereby the saponification of fats and solubilisation of proteins allow deep penetration into the tissue.

Alkalis continue to cause damage after exposure.
INGESTION:
- Milk and water are the preferred diluents

No more than 2 glasses of water should be given to an adult.
- Neutralising agents should never be given since exothermic heat reaction may compound injury.

* Catharsis and emesis are absolutely contra-indicated.
* Activated charcoal does not absorb alkali.
* Gastric lavage should not be used.

Supportive care involves the following:
- Withhold oral feedings initially.
- If endoscopy confirms transmucosal injury start steroids only within the first 48 hours.
- Carefully evaluate the amount of tissue necrosis before assessing the need for surgical intervention.
- Patients should be instructed to seek medical attention whenever they develop difficulty in swallowing (dysphagia).

SKIN AND EYE:
- Injury should be irrigated for 20-30 minutes.

Eye injuries require saline. [Ellenhorn & Barceloux: Medical Toxicology]

## SECTION 5 FIREFIGHTING MEASURES

### Extinguishing media

- Dry sand.
- Dry chemical powder.
- **DO NOT** use halogenated fire extinguishing agents.
- **DO NOT** use water or halogens on dust fires.

**Continued...**

|Small sodium fires can occur in stored material. Extinguishing material for such|fires should not be water.

### Special hazards arising from the substrate or mixture

| | |
|---|---|
| **Fire Incompatibility** | ‣ Avoid contamination with oxidising agents i.e. nitrates, oxidising acids, chlorine bleaches, pool chlorine etc. as ignition may result<br>‣ Contact with water liberates highly flammable gases<br>‣ Reacts with water or steam to produce toxic and corrosive fumes |

### Advice for firefighters

| | |
|---|---|
| **Fire Fighting** | ‣ Alert Fire Brigade and tell them location and nature of hazard.<br>‣ May be violently or explosively reactive.<br>‣ Wear full body protective clothing with breathing apparatus.<br>‣ Prevent, by any means available, spillage from entering drains or water course.<br>‣ Consider evacuation (or protect in place).<br>‣ **DO NOT** use water on fires.<br>‣ Avoid spraying water onto liquid pools.<br>‣ **Do not** approach containers suspected to be hot.<br>‣ If safe to do so, remove containers from path of fire.<br>‣ Equipment should be thoroughly decontaminated after use. |
| **Fire/Explosion Hazard** | ‣ Combustible.<br>‣ Slight fire hazard when exposed to heat or flame.<br>‣ Heating may cause expansion or decomposition leading to violent rupture of containers.<br>‣ On combustion, may emit toxic fumes of carbon monoxide (CO).<br>‣ May emit acrid smoke.<br>‣ Mists containing combustible materials may be explosive.<br>Combustion products include:<br>,<br>carbon dioxide ($CO_2$)<br>,<br>hydrogen fluoride<br>,<br>sulfur oxides (SOx)<br>Avoid creating dust - may present dust explosion hazard. Dry dust can be electrostatically charged by turbulence, pneumatic transport, pouring, in exhaust ducts and during transport. Build-up of electrostatic charge may be prevented by grounding.<br>May emit poisonous fumes.<br>May emit corrosive fumes. |
| **HAZCHEM** | 4W |

## SECTION 6 ACCIDENTAL RELEASE MEASURES

### Personal precautions, protective equipment and emergency procedures

See section 8

### Environmental precautions

See section 12

### Methods and material for containment and cleaning up

| | |
|---|---|
| **Minor Spills** | ‣ Remove all ignition sources.<br>‣ Clean up all spills immediately.<br>‣ Avoid contact with skin and eyes.<br>‣ Control personal contact with the substance, by using protective equipment.<br>‣ Use dry clean up procedures and avoid generating dust.<br>‣ Place in a suitable, labelled container for waste disposal. |
| **Major Spills** | ‣ Clear area of personnel and move upwind.<br>‣ Alert Fire Brigade and tell them location and nature of hazard.<br>‣ Wear full body protective clothing with breathing apparatus.<br>‣ Prevent, by any means available, spillage from entering drains or water course.<br>‣ Consider evacuation (or protect in place).<br>‣ Stop leak if safe to do so.<br>‣ Contain spill with sand, earth or vermiculite.<br>‣ Collect recoverable product into labelled containers for recycling.<br>‣ Neutralise/decontaminate residue (see Section 13 for specific agent).<br>‣ Collect solid residues and seal in labelled drums for disposal.<br>‣ Wash area and prevent runoff into drains.<br>‣ After clean up operations, decontaminate and launder all protective clothing and equipment before storing and re-using.<br>‣ If contamination of drains or waterways occurs, advise emergency services. |

**Continued...**

Personal Protective Equipment advice is contained in Section 8 of the SDS.

## SECTION 7 HANDLING AND STORAGE

### Precautions for safe handling

| | |
|---|---|
| **Safe handling** | Remove all ignition sources.<br>▸ Limit all unnecessary personal contact.<br>▸ Wear protective clothing when risk of exposure occurs.<br>▸ Use in a well-ventilated area.<br>▸ Avoid contact with incompatible materials.<br>▸ When handling, **DO NOT** eat, drink or smoke.<br>▸ Keep containers securely sealed when not in use.<br>▸ Avoid physical damage to containers.<br>▸ Always wash hands with soap and water after handling.<br>▸ Work clothes should be laundered separately.<br>▸ Use good occupational work practice.<br>▸ Observe manufacturer's storage and handling recommendations contained within this SDS.<br>▸ Atmosphere should be regularly checked against established exposure standards to ensure safe working conditions are maintained. |
| **Other information** | ▸ Keep dry.<br>▸ Store under cover.<br>▸ Store in a well ventilated area.<br>▸ Store away from sources of heat or ignition.<br>▸ Observe manufacturer's storage and handling recommendations contained within this SDS. |

### Conditions for safe storage, including any incompatibilities

| | |
|---|---|
| **Suitable container** | ▸ Polyethylene or polypropylene container.<br>▸ Check all containers are clearly labelled and free from leaks. |
| **Storage incompatibility** | ▸ Contact with acids produces toxic fumes<br>Avoid storage with oxidisers<br><br>Contact with water liberates extremely flammable gases.<br>▸ Avoid any contamination of this material as it is very reactive and any contamination is potentially hazardous |

## SECTION 8 EXPOSURE CONTROLS / PERSONAL PROTECTION

### Control parameters

#### OCCUPATIONAL EXPOSURE LIMITS (OEL)

#### INGREDIENT DATA

| Source | Ingredient | Material name | TWA | STEL | Peak | Notes |
|---|---|---|---|---|---|---|
| Australia Exposure Standards | carbon, non-activated | Fume (thermally generated) (respirable dust) | 2 mg/m3 | Not Available | Not Available | Not Available |
| Australia Exposure Standards | silica crystalline - quartz | Silica - Crystalline: Quartz (respirable dust) / Quartz (respirable dust) | 0.1 mg/m3 | Not Available | Not Available | Not Available |
| Australia Exposure Standards | sodium hydroxide | Sodium hydroxide | Not Available | Not Available | 2 mg/m3 | Not Available |
| Australia Exposure Standards | sodium fluoride | Fluorides (as F) | 2.5 mg/m3 | Not Available | Not Available | Not Available |
| Australia Exposure Standards | sodium aluminium fluoride | Fluorides (as F) | 2.5 mg/m3 | Not Available | Not Available | Not Available |
| Australia Exposure Standards | calcium fluoride | Fluorides (as F) | 2.5 mg/m3 | Not Available | Not Available | Not Available |
| Australia Exposure Standards | calcium oxide | Calcium oxide | 2 mg/m3 | Not Available | Not Available | Not Available |
| Australia Exposure Standards | aluminium oxide | Aluminium oxide | 10 mg/m3 | Not Available | Not Available | Not Available |

#### EMERGENCY LIMITS

| Ingredient | Material name | TEEL-1 | TEEL-2 | TEEL-3 |
|---|---|---|---|---|
| carbon, non-activated | Carbon; (Graphite, synthetic) | 6 mg/m3 | 16 mg/m3 | 95 mg/m3 |
| silica crystalline - quartz | Silica, crystalline-quartz; (Silicon dioxide) | 0.075 mg/m3 | 33 mg/m3 | 200 mg/m3 |

**Continued...**

| | | | | |
|---|---|---|---|---|
| sodium hydroxide | Sodium hydroxide | Not Available | Not Available | Not Available |
| sodium fluoride | Sodium fluoride | 17 mg/m3 | 90 mg/m3 | 1,100 mg/m3 |
| calcium fluoride | Calcium fluoride | 15 mg/m3 | 170 mg/m3 | 1,000 mg/m3 |
| calcium oxide | Calcium oxide | 6 mg/m3 | 110 mg/m3 | 660 mg/m3 |
| aluminium oxide | Aluminum oxide; (Alumina) | 5.7 mg/m3 | 15 mg/m3 | 25 mg/m3 |

| Ingredient | Original IDLH | Revised IDLH |
|---|---|---|
| carbon, non-activated | Not Available | Not Available |
| silica crystalline - quartz | N.E. mg/m3 / N.E. ppm | 50 mg/m3 |
| sodium hydroxide | 250 mg/m3 | 10 mg/m3 |
| sodium fluoride | 500 mg/m3 | 250 mg/m3 |
| sodium aluminium fluoride | Not Available | Not Available |
| calcium fluoride | 500 mg/m3 | 250 mg/m3 |
| calcium oxide | Unknown mg/m3 / Unknown ppm | 25 mg/m3 |
| aluminium oxide | Not Available | Not Available |
| free cyanide | Not Available | Not Available |

**MATERIAL DATA**

## Exposure controls

**Appropriate engineering controls**

Engineering controls are used to remove a hazard or place a barrier between the worker and the hazard. Well-designed engineering controls can be highly effective in protecting workers and will typically be independent of worker interactions to provide this high level of protection.
The basic types of engineering controls are:
Process controls which involve changing the way a job activity or process is done to reduce the risk.
Enclosure and/or isolation of emission source which keeps a selected hazard "physically" away from the worker and ventilation that strategically "adds" and "removes" air in the work environment. Ventilation can remove or dilute an air contaminant if designed properly. The design of a ventilation system must match the particular process and chemical or contaminant in use.
Employers may need to use multiple types of controls to prevent employee overexposure.

- Local exhaust ventilation is required where solids are handled as powders or crystals; even when particulates are relatively large, a certain proportion will be powdered by mutual friction.
- Exhaust ventilation should be designed to prevent accumulation and recirculation of particulates in the workplace.
- If in spite of local exhaust an adverse concentration of the substance in air could occur, respiratory protection should be considered. Such protection might consist of:

(a): particle dust respirators, if necessary, combined with an absorption cartridge;
(b): filter respirators with absorption cartridge or canister of the right type;
(c): fresh-air hoods or masks

- Build-up of electrostatic charge on the dust particle, may be prevented by bonding and grounding.
- Powder handling equipment such as dust collectors, dryers and mills may require additional protection measures such as explosion venting.

Air contaminants generated in the workplace possess varying "escape" velocities which, in turn, determine the "capture velocities" of fresh circulating air required to efficiently remove the contaminant.

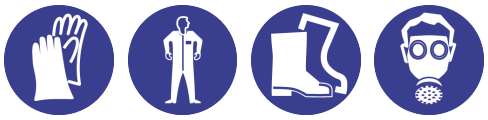
| Type of Contaminant: | Air Speed: |
|---|---|
| direct spray, spray painting in shallow booths, drum filling, conveyer loading, crusher dusts, gas discharge (active generation into zone of rapid air motion) | 1-2.5 m/s (200-500 f/min.) |
| grinding, abrasive blasting, tumbling, high speed wheel generated dusts (released at high initial velocity into zone of very high rapid air motion). | 2.5-10 m/s (500-2000 f/min.) |

Within each range the appropriate value depends on:

| Lower end of the range | Upper end of the range |
|---|---|
| 1: Room air currents minimal or favourable to capture | 1: Disturbing room air currents |
| 2: Contaminants of low toxicity or of nuisance value only | 2: Contaminants of high toxicity |
| 3: Intermittent, low production. | 3: High production, heavy use |
| 4: Large hood or large air mass in motion | 4: Small hood-local control only |

Simple theory shows that air velocity falls rapidly with distance away from the opening of a simple extraction pipe. Velocity generally decreases with the square of distance from the extraction point (in simple cases). Therefore the air speed at the extraction point should be adjusted, accordingly, after reference to distance from the contaminating source. The air velocity at the extraction fan, for example, should be a minimum of 4-10 m/s (800-2000 f/min) for extraction of crusher dusts

**Continued...**

| | |
|---|---|
| | generated 2 metres distant from the extraction point. Other mechanical considerations, producing performance deficits within the extraction apparatus, make it essential that theoretical air velocities are multiplied by factors of 10 or more when extraction systems are installed or used. |
| **Personal protection** |  |
| **Eye and face protection** | ▸ Chemical goggles.<br>▸ Full face shield may be required for supplementary but never for primary protection of eyes.<br>▸ Contact lenses may pose a special hazard; soft contact lenses may absorb and concentrate irritants. A written policy document, describing the wearing of lenses or restrictions on use, should be created for each workplace or task. This should include a review of lens absorption and adsorption for the class of chemicals in use and an account of injury experience. Medical and first-aid personnel should be trained in their removal and suitable equipment should be readily available. In the event of chemical exposure, begin eye irrigation immediately and remove contact lens as soon as practicable. Lens should be removed at the first signs of eye redness or irritation - lens should be removed in a clean environment only after workers have washed hands thoroughly. [CDC NIOSH Current Intelligence Bulletin 59], [AS/NZS 1336 or national equivalent] |
| **Skin protection** | See Hand protection below |
| **Hands/feet protection** | Experience indicates that the following polymers are suitable as glove materials for protection against undissolved, dry solids, where abrasive particles are not present.<br>▸ polychloroprene.<br>▸ nitrile rubber.<br>▸ butyl rubber.<br>▸ fluorocaoutchouc.<br>▸ polyvinyl chloride.<br>Gloves should be examined for wear and/ or degradation constantly.<br>The selection of suitable gloves does not only depend on the material, but also on further marks of quality which vary from manufacturer to manufacturer. Where the chemical is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.<br>The exact break through time for substances has to be obtained from the manufacturer of the protective gloves and has to be observed when making a final choice.<br>Personal hygiene is a key element of effective hand care. Gloves must only be worn on clean hands. After using gloves, hands should be washed and dried thoroughly. Application of a non-perfumed moisturizer is recommended.<br>Suitability and durability of glove type is dependent on usage. Important factors in the selection of gloves include:<br>· frequency and duration of contact,<br>· chemical resistance of glove material,<br>· glove thickness and<br>· dexterity<br>Select gloves tested to a relevant standard (e.g. Europe EN 374, US F739, AS/NZS 2161.1 or national equivalent).<br>· When prolonged or frequently repeated contact may occur, a glove with a protection class of 5 or higher (breakthrough time greater than 240 minutes according to EN 374, AS/NZS 2161.10.1 or national equivalent) is recommended.<br>· When only brief contact is expected, a glove with a protection class of 3 or higher (breakthrough time greater than 60 minutes according to EN 374, AS/NZS 2161.10.1 or national equivalent) is recommended.<br>· Some glove polymer types are less affected by movement and this should be taken into account when considering gloves for long-term use.<br>· Contaminated gloves should be replaced.<br>For general applications, gloves with a thickness typically greater than 0.35 mm, are recommended.<br>It should be emphasised that glove thickness is not necessarily a good predictor of glove resistance to a specific chemical, as the permeation efficiency of the glove will be dependent on the exact composition of the glove material. Therefore, glove selection should also be based on consideration of the task requirements and knowledge of breakthrough times.<br>Glove thickness may also vary depending on the glove manufacturer, the glove type and the glove model. Therefore, the manufacturers' technical data should always be taken into account to ensure selection of the most appropriate glove for the task.<br>Note: Depending on the activity being conducted, gloves of varying thickness may be required for specific tasks. For example:<br>· Thinner gloves (down to 0.1 mm or less) may be required where a high degree of manual dexterity is needed. However, these gloves are only likely to give short duration protection and would normally be just for single use applications, then disposed of.<br>· Thicker gloves (up to 3 mm or more) may be required where there is a mechanical (as well as a chemical) risk i.e. where there is abrasion or puncture potential<br>Gloves must only be worn on clean hands. After using gloves, hands should be washed and dried thoroughly. Application of a non-perfumed moisturiser is recommended. |
| **Body protection** | See Other protection below |
| **Other protection** | ▸ Overalls.<br>▸ P.V.C. apron.<br>▸ Barrier cream.<br>▸ Skin cleansing cream.<br>▸ Eye wash unit. |

**Continued...**

| | |
|---|---|
| **Thermal hazards** | Not Available |

## Recommended material(s)

**GLOVE SELECTION INDEX**

Glove selection is based on a modified presentation of the:
***"Forsberg Clothing Performance Index".***
The effect(s) of the following substance(s) are taken into account in the ***computer-generated*** selection:
Tomago Spent Potlining Carbon Byproduct

| Material | CPI |
|---|---|
| BUTYL | C |
| NAT+NEOPR+NITRILE | C |
| NATURAL RUBBER | C |
| NATURAL+NEOPRENE | C |
| NEOPRENE | C |
| NEOPRENE/NATURAL | C |
| NITRILE | C |
| NITRILE+PVC | C |
| PE | C |
| PE/EVAL/PE | C |
| PVC | C |
| SARANEX-23 | C |
| SARANEX-23 2-PLY | C |
| TEFLON | C |
| VITON/CHLOROBUTYL | C |
| ##sodium | fluoride |

* CPI - Chemwatch Performance Index
A: Best Selection
B: Satisfactory; may degrade after 4 hours continuous immersion
C: Poor to Dangerous Choice for other than short term immersion
**NOTE**: As a series of factors will influence the actual performance of the glove, a final selection must be based on detailed observation. -
* Where the glove is to be used on a short term, casual or infrequent basis, factors such as "feel" or convenience (e.g. disposability), may dictate a choice of gloves which might otherwise be unsuitable following long-term or frequent use. A qualified practitioner should be consulted.

## Respiratory protection

Particulate. (AS/NZS 1716 & 1715, EN 143:000 & 149:001, ANSI Z88 or national equivalent)

Where the concentration of gas/particulates in the breathing zone, approaches or exceeds the "Exposure Standard" (or ES), respiratory protection is required.
Degree of protection varies with both face-piece and Class of filter; the nature of protection varies with Type of filter.

| Required Minimum Protection Factor | Half-Face Respirator | Full-Face Respirator | Powered Air Respirator |
|---|---|---|---|
| up to 10 x ES | -AUS P2 | - | -PAPR-AUS / Class 1 P2 |
| up to 50 x ES | - | -AUS / Class 1 P2 | - |
| up to 100 x ES | - | -2 P2 | -PAPR-2 P2 ^ |

^ - Full-face
A(All classes) = Organic vapours, B AUS or B1 = Acid gasses, B2 = Acid gas or hydrogen cyanide(HCN), B3 = Acid gas or hydrogen cyanide(HCN), E = Sulfur dioxide(SO2), G = Agricultural chemicals, K = Ammonia(NH3), Hg = Mercury, NO = Oxides of nitrogen, MB = Methyl bromide, AX = Low boiling point organic compounds(below 65 degC)

# SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

## Information on basic physical and chemical properties

| | |
|---|---|
| **Appearance** | Black carbonaceous solid with varying granulometry and white salt encrustment; does not mix with water. Hygroscopic material, with potential to generate gases when in contact with moisture. |

| | | | |
|---|---|---|---|
| **Physical state** | Solid | **Relative density (Water = 1)** | 2.0-2.5 |
| **Odour** | Not Available | **Partition coefficient n-octanol / water** | Not Available |
| **Odour threshold** | Not Available | **Auto-ignition temperature (°C)** | Not Available |
| **pH (as supplied)** | Not Applicable | **Decomposition temperature** | Not Available |
| **Melting point / freezing point (°C)** | Not Available | **Viscosity (cSt)** | Not Applicable |
| **Initial boiling point and boiling range (°C)** | Not Applicable | **Molecular weight (g/mol)** | Not Applicable |
| **Flash point (°C)** | Not Applicable | **Taste** | Not Available |
| **Evaporation rate** | Not Applicable | **Explosive properties** | Not Available |

**Continued...**

| | | | |
|---|---|---|---|
| **Flammability** | Not Applicable | **Oxidising properties** | Not Available |
| **Upper Explosive Limit (%)** | Not Available | **Surface Tension (dyn/cm or mN/m)** | Not Applicable |
| **Lower Explosive Limit (%)** | Not Available | **Volatile Component (%vol)** | Not Applicable |
| **Vapour pressure (kPa)** | Not Available | **Gas group** | Not Available |
| **Solubility in water (g/L)** | Immiscible | **pH as a solution (1%)** | Not Applicable |
| **Vapour density (Air = 1)** | Not Applicable | **VOC g/L** | Not Available |

## SECTION 10 STABILITY AND REACTIVITY

| | |
|---|---|
| **Reactivity** | See section 7 |
| **Chemical stability** | ▸ Unstable in the presence of incompatible materials.<br>▸ Product is considered stable.<br>▸ Hazardous polymerisation will not occur. |
| **Possibility of hazardous reactions** | See section 7 |
| **Conditions to avoid** | See section 7 |
| **Incompatible materials** | See section 7 |
| **Hazardous decomposition products** | See section 5 |

## SECTION 11 TOXICOLOGICAL INFORMATION

### Information on toxicological effects

| | |
|---|---|
| **Inhaled** | Inhalation of vapours or aerosols (mists, fumes), generated by the material during the course of normal handling, may be damaging to the health of the individual.<br>Inhalation of alkaline corrosives may produce irritation of the respiratory tract with coughing, choking, pain and mucous membrane damage. Pulmonary oedema may develop in more severe cases; this may be immediate or in most cases following a latent period of 5-72 hours. Symptoms may include a tightness in the chest, dyspnoea, frothy sputum, cyanosis and dizziness. Findings may include hypotension, a weak and rapid pulse and moist rales.<br>Effects on lungs are significantly enhanced in the presence of respirable particles. Overexposure to respirable dust may produce wheezing, coughing and breathing difficulties leading to or symptomatic of impaired respiratory function. |
| **Ingestion** | Accidental ingestion of the material may be harmful; animal experiments indicate that ingestion of less than 150 gram may be fatal or may produce serious damage to the health of the individual.<br>The material can produce chemical burns within the oral cavity and gastrointestinal tract following ingestion.<br>Ingestion of alkaline corrosives may produce immediate pain, and circumoral burns. Mucous membrane corrosive damage is characterised by a white appearance and soapy feel; this may then become brown, oedematous and ulcerated. Profuse salivation with an inability to swallow or speak may also result. Even where there is limited or no evidence of chemical burns, both the oesophagus and stomach may experience a burning pain; vomiting and diarrhoea may follow. The vomitus may be thick and may be slimy (mucous) and may eventually contain blood and shreds of mucosa. Epiglottal oedema may result in respiratory distress and asphyxia. Marked hypotension is symptomatic of shock; a weak and rapid pulse, shallow respiration and clammy skin may also be evident. Circulatory collapse may occur and, if uncorrected, may produce renal failure.<br>Severe exposures may result in oesophageal or gastric perforation accompanied by mediastinitis, substernal pain, peritonitis, abdominal rigidity and fever. Although oesophageal, gastric or pyloric stricture may be evident initially, these may occur after weeks or even months and years. Death may be quick and results from asphyxia, circulatory collapse or aspiration of even minute amounts. Death may also be delayed as a result of perforation, pneumonia or the effects of stricture formation.<br>Fluoride is a general protoplasmic poison which appears to produce at least four major functional derangements; (1) enzyme inhibition, (2) hypocalcaemia, (3) cardiovascular collapse and (4) specific organ damage.<br>Hypocalcaemia which leads to severe reductions in plasma levels of both total calcium and ionic calcium, may appear several hours after exposure producing painful and involuntary muscular contractions (tetany) initially of the extremities (carpopedal spasm, twitching of limb muscles, laryngo-spasm, cardiospasm etc). Cardiovascular collapse is probably the principal cause of death in acute fluoride poisoning with sinus tachycardia the commonest cardiac finding and serious cardiac arrhythmias also common. Poisonings also cause major adverse effects on the brain and kidneys.<br>Toxic effects may include headache, excessive salivation, rapid movements of the eyeball (nystagmus) and dilated pupils. Convulsions may occur but lethargy, stupor and coma are more common. Renal pathology (acute congestion) has been described in human casualties. |
| **Skin Contact** | The material can produce chemical burns following direct contact with the skin.<br>Toxic effects may result from skin absorption<br>The skin is readily penetrated by the fluoride ion causing liquefaction necrosis of the soft tissues and decalcification and corrosion of bone. Healing is delayed and necrotic changes may continue to occur and spread beneath a layer of tough |

**Continued...**

| | |
|---|---|
| | coagulated skin.<br>Percutaneous absorption of pure liquefied hydrogen fluoride gas produced severe hypocalcaemia, multiple attacks of ventricular fibrillation, and death 9.5 hours after exposure. Skin contact with hydrogen fluoride or solutions containing more than 30 percent hydrogen fluoride produces immediate pain; reactions to more dilute solutions may be delayed for many hours. The accompanying pain is excruciating and persistent due to delayed healing.<br>Entry into the blood-stream through, for example, cuts, abrasions, puncture wounds or lesions, may produce systemic injury with harmful effects. Examine the skin prior to the use of the material and ensure that any external damage is suitably protected. |
| **Eye** | The material can produce chemical burns to the eye following direct contact. Vapours or mists may be extremely irritating. |
| **Chronic** | Repeated or prolonged exposure to corrosives may result in the erosion of teeth, inflammatory and ulcerative changes in the mouth and necrosis (rarely) of the jaw. Bronchial irritation, with cough, and frequent attacks of bronchial pneumonia may ensue. Gastrointestinal disturbances may also occur. Chronic exposures may result in dermatitis and/or conjunctivitis.<br>Long term exposure to vapour or dust with inorganic fluorides may result in fluorosis, with rheumatic symptoms, stiff joints, mottling of tooth enamel. Other signs may include nausea, vomiting, anorexia, diarrhoea or constipation, weight loss, anaemia, weakness and general ill-health. Polyuria and polydipsia may also occur. Exfoliative dermatitis, atopic dermatitis, stomatitis, gastrointestinal and respiratory allergy, and on occasions, central nervous system involvement have all been described. |

| | | |
|---|---|---|
| **Tomago Spent Potlining Carbon Byproduct** | **TOXICITY** | **IRRITATION** |
| | Not Available | Not Available |
| **carbon, non-activated** | **TOXICITY** | **IRRITATION** |
| | Not Available | Not Available |
| **silica crystalline - quartz** | **TOXICITY** | **IRRITATION** |
| | Not Available | Not Available |
| **sodium hydroxide** | **TOXICITY** | **IRRITATION** |
| | Oral (rabbit) LD50: 325 mg/kg[1] | Eye (rabbit): 0.05 mg/24h SEVERE |
| | | Eye (rabbit):1 mg/24h SEVERE |
| | | Eye (rabbit):1 mg/30s rinsed-SEVERE |
| | | Skin (rabbit): 500 mg/24h SEVERE |
| **sodium fluoride** | **TOXICITY** | **IRRITATION** |
| | dermal (rat) LD50: >2000 mg/kg[1] | Eye (rabbit): 20 mg/24h-moderate |
| | Oral (rat) LD50: >25-<2000 mg/kg[1] | |
| **sodium aluminium fluoride** | **TOXICITY** | **IRRITATION** |
| | Oral (rat) LD50: >5000 mg/kg[2] | Not Available |
| **calcium fluoride** | **TOXICITY** | **IRRITATION** |
| | Oral (rat) LD50: 4250 mg/kg[2] | Not Available |
| **calcium oxide** | **TOXICITY** | **IRRITATION** |
| | Dermal (rabbit) LD50: >2500 mg/kg[1] | Not Available |
| | Inhalation (rat) LC50: 1.026 mg/L1 hr[1] | |
| | Oral (rat) LD50: 790 mg/kg[1] | |
| **aluminium oxide** | **TOXICITY** | **IRRITATION** |
| | Oral (rat) LD50: >2000 mg/kg[1] | Not Available |
| ***Legend:*** | *1. Value obtained from Europe ECHA Registered Substances - Acute toxicity 2.* Value obtained from manufacturer's SDS. Unless otherwise specified data extracted from RTECS - Register of Toxic Effect of chemical Substances* | |

| | |
|---|---|
| **CARBON, NON-ACTIVATED** | Substance has been investigated as a reproductive effector. |
| **SILICA CRYSTALLINE - QUARTZ** | **WARNING:** For inhalation exposure ONLY: This substance has been classified by the IARC as Group 1: **CARCINOGENIC TO HUMANS**<br><br>The International Agency for Research on Cancer (IARC) has classified occupational exposures to **respirable** (<5 um) |

**Continued...**

| | |
|---|---|
| | crystalline silica as being carcinogenic to humans . This classification is based on what IARC considered sufficient evidence from epidemiological studies of humans for the carcinogenicity of inhaled silica in the forms of quartz and cristobalite.<br>Crystalline silica is also known to cause silicosis, a non-cancerous lung disease.<br>Intermittent exposure produces; focal fibrosis, (pneumoconiosis), cough, dyspnoea, liver tumours.<br><br>* Millions of particles per cubic foot (based on impinger samples counted by light field techniques).<br>NOTE : the physical nature of quartz in the product determines whether it is likely to present a chronic health problem. To be a hazard the material must enter the breathing zone as respirable particles. |
| **SODIUM HYDROXIDE** | The material may produce severe irritation to the eye causing pronounced inflammation. Repeated or prolonged exposure to irritants may produce conjunctivitis.<br>The material may produce severe skin irritation after prolonged or repeated exposure, and may produce a contact dermatitis (nonallergic). This form of dermatitis is often characterised by skin redness (erythema) thickening of the epidermis.<br>Histologically there may be intercellular oedema of the spongy layer (spongiosis) and intracellular oedema of the epidermis.<br>Prolonged contact is unlikely, given the severity of response, but repeated exposures may produce severe ulceration. |
| **SODIUM FLUORIDE** | The material may produce moderate eye irritation leading to inflammation. Repeated or prolonged exposure to irritants may produce conjunctivitis.<br>The substance is classified by IARC as Group 3:<br>**NOT** classifiable as to its carcinogenicity to humans.<br>Evidence of carcinogenicity may be inadequate or limited in animal testing. |
| **SODIUM HYDROXIDE & SODIUM FLUORIDE & CALCIUM FLUORIDE & CALCIUM OXIDE** | Asthma-like symptoms may continue for months or even years after exposure to the material ceases. This may be due to a non-allergenic condition known as reactive airways dysfunction syndrome (RADS) which can occur following exposure to high levels of highly irritating compound. Key criteria for the diagnosis of RADS include the absence of preceding respiratory disease, in a non-atopic individual, with abrupt onset of persistent asthma-like symptoms within minutes to hours of a documented exposure to the irritant. A reversible airflow pattern, on spirometry, with the presence of moderate to severe bronchial hyperreactivity on methacholine challenge testing and the lack of minimal lymphocytic inflammation, without eosinophilia, have also been included in the criteria for diagnosis of RADS. RADS (or asthma) following an irritating inhalation is an infrequent disorder with rates related to the concentration of and duration of exposure to the irritating substance.<br>Industrial bronchitis, on the other hand, is a disorder that occurs as result of exposure due to high concentrations of irritating substance (often particulate in nature) and is completely reversible after exposure ceases. The disorder is characterised by dyspnea, cough and mucus production. |
| **SODIUM ALUMINIUM FLUORIDE & ALUMINIUM OXIDE** | No significant acute toxicological data identified in literature search. |

| | | | |
|---|---|---|---|
| **Acute Toxicity** | ✔ | **Carcinogenicity** | ⊘ |
| **Skin Irritation/Corrosion** | ✔ | **Reproductivity** | ⊘ |
| **Serious Eye Damage/Irritation** | ✔ | **STOT - Single Exposure** | ⊘ |
| **Respiratory or Skin sensitisation** | ⊘ | **STOT - Repeated Exposure** | ✔ |
| **Mutagenicity** | ⊘ | **Aspiration Hazard** | ⊘ |

***Legend:*** ✘ *– Data available but does not fill the criteria for classification*
✔ *– Data available to make classification*
⊘ *– Data Not Available to make classification*

## SECTION 12 ECOLOGICAL INFORMATION

### Toxicity

| Ingredient | Endpoint | Test Duration (hr) | Species | Value | Source |
|---|---|---|---|---|---|
| **sodium hydroxide** | LC50 | 96 | Fish | 4.16158mg/L | 3 |
| **sodium hydroxide** | EC50 | 96 | Algae or other aquatic plants | 1034.10043mg/L | 3 |
| **sodium hydroxide** | EC50 | 384 | Crustacea | 27901.643mg/L | 3 |
| **sodium hydroxide** | NOEC | 96 | Fish | 56mg/L | 4 |
| **sodium fluoride** | LC50 | 96 | Fish | 51mg/L | 2 |
| **sodium fluoride** | EC50 | 48 | Crustacea | 58mg/L | 4 |
| **sodium fluoride** | EC50 | 96 | Algae or other aquatic plants | 181mg/L | 1 |
| **sodium fluoride** | BCF | 240 | Fish | 5mg/L | 4 |
| **sodium fluoride** | EC50 | 96 | Crustacea | 23.3mg/L | 1 |

**Continued...**

| | | | | | |
|---|---|---|---|---|---|
| **sodium fluoride** | NOEC | 504 | Fish | 4mg/L | 2 |
| **sodium aluminium fluoride** | LC50 | 96 | Fish | 42.5mg/L | 4 |
| **sodium aluminium fluoride** | EC50 | 48 | Crustacea | 5mg/L | 4 |
| **sodium aluminium fluoride** | EC50 | 48 | Crustacea | 10.0mg/L | 4 |
| **calcium fluoride** | LC50 | 96 | Fish | 51mg/L | 2 |
| **calcium fluoride** | EC50 | 96 | Crustacea | 26-48mg/L | 2 |
| **calcium fluoride** | NOEC | 504 | Fish | 4mg/L | 2 |
| **calcium oxide** | LC50 | 96 | Fish | 33.884mg/L | 2 |
| **calcium oxide** | EC50 | 24 | Crustacea | 159.6mg/L | 1 |
| **calcium oxide** | NOEC | 48 | Crustacea | 33.3mg/L | 2 |
| **aluminium oxide** | LC50 | 96 | Fish | 0.0029mg/L | 2 |
| **aluminium oxide** | EC50 | 48 | Crustacea | 0.7364mg/L | 2 |
| **aluminium oxide** | EC50 | 96 | Algae or other aquatic plants | 0.0054mg/L | 2 |
| **aluminium oxide** | EC50 | 168 | Crustacea | 0.0076mg/L | 2 |
| **aluminium oxide** | NOEC | 72 | Algae or other aquatic plants | >=0.004mg/L | 2 |
| ***Legend:*** | *Extracted from 1. IUCLID Toxicity Data 2. Europe ECHA Registered Substances - Ecotoxicological Information - Aquatic Toxicity 3. EPIWIN Suite V3.12 (QSAR) - Aquatic Toxicity Data (Estimated) 4. US EPA, Ecotox database - Aquatic Toxicity Data 5. ECETOC Aquatic Hazard Assessment Data 6. NITE (Japan) - Bioconcentration Data 7. METI (Japan) - Bioconcentration Data 8. Vendor Data* | | | | |

Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
Do NOT allow product to come in contact with surface waters or to intertidal areas below the mean high water mark. Do not contaminate water when cleaning equipment or disposing of equipment wash-waters.
Wastes resulting from use of the product must be disposed of on site or at approved waste sites.
**DO NOT** discharge into sewer or waterways.

### Persistence and degradability

| Ingredient | Persistence: Water/Soil | Persistence: Air |
|---|---|---|
| sodium hydroxide | LOW | LOW |
| sodium fluoride | LOW | LOW |

### Bioaccumulative potential

| Ingredient | Bioaccumulation |
|---|---|
| sodium hydroxide | LOW (LogKOW = -3.8796) |
| sodium fluoride | LOW (BCF = 6.4) |

### Mobility in soil

| Ingredient | Mobility |
|---|---|
| sodium hydroxide | LOW (KOC = 14.3) |
| sodium fluoride | LOW (KOC = 14.3) |

## SECTION 13 DISPOSAL CONSIDERATIONS

### Waste treatment methods

| | |
|---|---|
| **Product / Packaging disposal** | ▸ Consult manufacturer for recycling options and recycle where possible .<br>▸ Consult State Land Waste Management Authority for disposal.<br>▸ Incinerate residue at an approved site.<br>▸ Recycle containers if possible, or dispose of in an authorised landfill. |

## SECTION 14 TRANSPORT INFORMATION

### Labels Required

**Continued...**

| | |
|---|---|
| | |
| **Marine Pollutant** | NO |
| **HAZCHEM** | 4W |

## Land transport (ADG)

| | |
|---|---|
| **UN number** | 3170 |
| **UN proper shipping name** | ALUMINIUM SMELTING BY-PRODUCTS or ALUMINIUM REMELTING BY-PRODUCTS |
| **Transport hazard class(es)** | Class: 4.3<br>Subrisk: Not Applicable |
| **Packing group** | III |
| **Environmental hazard** | Not Applicable |
| **Special precautions for user** | Special provisions: 223 244<br>Limited quantity: 1 kg |

## Air transport (ICAO-IATA / DGR)

| | |
|---|---|
| **UN number** | 3170 |
| **UN proper shipping name** | Aluminium remelting by-products; Aluminium smelting by-products |
| **Transport hazard class(es)** | ICAO/IATA Class: 4.3<br>ICAO / IATA Subrisk: Not Applicable<br>ERG Code: 4W |
| **Packing group** | III |
| **Environmental hazard** | Not Applicable |
| **Special precautions for user** | Special provisions: A3A102<br>Cargo Only Packing Instructions: 491<br>Cargo Only Maximum Qty / Pack: 100 kg<br>Passenger and Cargo Packing Instructions: 486<br>Passenger and Cargo Maximum Qty / Pack: 25 kg<br>Passenger and Cargo Limited Quantity Packing Instructions: Y477<br>Passenger and Cargo Limited Maximum Qty / Pack: 10 kg |

## Sea transport (IMDG-Code / GGVSee)

| | |
|---|---|
| **UN number** | 3170 |
| **UN proper shipping name** | ALUMINIUM SMELTING BY-PRODUCTS or ALUMINIUM RE-MELTING BY-PRODUCTS |
| **Transport hazard class(es)** | IMDG Class: 4.3<br>IMDG Subrisk: Not Applicable |
| **Packing group** | III |
| **Environmental hazard** | Not Applicable |
| **Special precautions for user** | EMS Number: F-G, S-P<br>Special provisions: 223 244<br>Limited Quantities: 1 kg |

## Transport in bulk according to Annex II of MARPOL and the IBC code

Not Applicable

**Continued...**

## SECTION 15 REGULATORY INFORMATION

### Safety, health and environmental regulations / legislation specific for the substance or mixture

**CARBON, NON-ACTIVATED(7440-44-0) IS FOUND ON THE FOLLOWING REGULATORY LISTS**

Australia Exposure Standards
Australia Inventory of Chemical Substances (AICS)
International Agency for Research on Cancer (IARC) - Agents Classified by the IARC Monographs
International Air Transport Association (IATA) Dangerous Goods Regulations - Prohibited List Passenger and Cargo Aircraft

**SILICA CRYSTALLINE - QUARTZ(14808-60-7) IS FOUND ON THE FOLLOWING REGULATORY LISTS**

Australia Exposure Standards
Australia Hazardous Substances Information System - Consolidated Lists
Australia Inventory of Chemical Substances (AICS)
International Agency for Research on Cancer (IARC) - Agents Classified by the IARC Monographs

**SODIUM HYDROXIDE(1310-73-2) IS FOUND ON THE FOLLOWING REGULATORY LISTS**

Australia Exposure Standards
Australia Hazardous Substances Information System - Consolidated Lists
Australia Inventory of Chemical Substances (AICS)

**SODIUM FLUORIDE(7681-49-4) IS FOUND ON THE FOLLOWING REGULATORY LISTS**

Australia Exposure Standards
Australia Hazardous Substances Information System - Consolidated Lists
Australia Inventory of Chemical Substances (AICS)
International Agency for Research on Cancer (IARC) - Agents Classified by the IARC Monographs

**SODIUM ALUMINIUM FLUORIDE(15096-52-3) IS FOUND ON THE FOLLOWING REGULATORY LISTS**

Australia Exposure Standards
Australia Hazardous Substances Information System - Consolidated Lists
Australia Inventory of Chemical Substances (AICS)
International Agency for Research on Cancer (IARC) - Agents Classified by the IARC Monographs

**CALCIUM FLUORIDE(7789-75-5) IS FOUND ON THE FOLLOWING REGULATORY LISTS**

Australia Exposure Standards
Australia Inventory of Chemical Substances (AICS)
International Agency for Research on Cancer (IARC) - Agents Classified by the IARC Monographs

**CALCIUM OXIDE(1305-78-8) IS FOUND ON THE FOLLOWING REGULATORY LISTS**

Australia Exposure Standards
Australia Hazardous Substances Information System - Consolidated Lists
Australia Inventory of Chemical Substances (AICS)

**ALUMINIUM OXIDE(1344-28-1.) IS FOUND ON THE FOLLOWING REGULATORY LISTS**

Australia Exposure Standards
Australia Inventory of Chemical Substances (AICS)

| National Inventory | Status |
|---|---|
| Australia - AICS | Y |
| Canada - DSL | Y |
| Canada - NDSL | N (silica crystalline - quartz; sodium fluoride; aluminium oxide; carbon, non-activated; calcium oxide; sodium hydroxide) |
| China - IECSC | Y |
| Europe - EINEC / ELINCS / NLP | Y |
| Japan - ENCS | N (carbon, non-activated; sodium aluminium fluoride) |
| Korea - KECI | Y |
| New Zealand - NZIoC | Y |
| Philippines - PICCS | Y |
| USA - TSCA | Y |
| ***Legend:*** | *Y = All ingredients are on the inventory*<br>*N = Not determined or one or more ingredients are not on the inventory and are not exempt from listing(see specific ingredients in brackets)* |

## SECTION 16 OTHER INFORMATION

### Other information

### Ingredients with multiple cas numbers

| Name | CAS No |
|---|---|

**Continued...**

| | |
|---|---|
| carbon, non-activated | 7440-44-0, 82600-58-6 |
| silica crystalline - quartz | 14808-60-7, 122304-48-7, 122304-49-8, 12425-26-2, 1317-79-9, 70594-95-5, 87347-84-0, 308075-07-2 |
| sodium hydroxide | 1310-73-2, 12200-64-5 |
| sodium aluminium fluoride | 15096-52-3, 13775-53-6, 1331-71-1 |
| calcium fluoride | 7789-75-5, 14542-23-5 |

Classification of the preparation and its individual components has drawn on official and authoritative sources as well as independent review by the Chemwatch Classification committee using available literature references.

The SDS is a Hazard Communication tool and should be used to assist in the Risk Assessment. Many factors determine whether the reported Hazards are Risks in the workplace or other settings. Risks may be determined by reference to Exposures Scenarios. Scale of use, frequency of use and current or available engineering controls must be considered.

## Definitions and abbreviations

PC—TWA: Permissible Concentration-Time Weighted Average
PC—STEL: Permissible Concentration-Short Term Exposure Limit
IARC: International Agency for Research on Cancer
ACGIH: American Conference of Governmental Industrial Hygienists
STEL: Short Term Exposure Limit
TEEL: Temporary Emergency Exposure Limit。
IDLH: Immediately Dangerous to Life or Health Concentrations
OSF: Odour Safety Factor
NOAEL :No Observed Adverse Effect Level
LOAEL: Lowest Observed Adverse Effect Level
TLV: Threshold Limit Value
LOD: Limit Of Detection
OTV: Odour Threshold Value
BCF: BioConcentration Factors
BEI: Biological Exposure Index

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# Appendix H

## REC Spent Pot Lining Project - National Summary

# Appendix H REC Spent Pot Lining Project - National Summary

RANDELL ENVIRONMENTAL CONSULTING

# Spent pot lining project (feasibility of an agreement based approach to clear stockpiles)

## Final national summary report

October 2016

In association with:

ASCEND WASTE AND ENVIRONMENT

# Spent pot lining project (feasibility of an agreement based approach to clear stockpiles)

## Final national summary report

### Client

The Department of the Environment and Energy (DoEE)

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### Project Number: PREC063

### Report Disclaimer

This report has been prepared for DoEE in accordance with the terms and conditions of appointment dated 30/04/2016. Randell Environmental Consulting Pty Ltd (ABN 17 153 387 501) cannot accept any responsibility for any use of or reliance on the contents of this report by any third party.

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## Executive summary

In March 2016, the Department of the Environment and Energy (DoEE) engaged Randell Environmental Consulting (REC) in association with Ascend Waste and Environment to complete the *Spent Pot Lining (SPL) project (feasibility of an agreement based approach to clear stockpiles).*

SPL is a waste material generated from aluminium smelters, of which there are four in current operation in Australia and two recently closed down.

Aluminium smelting is the extraction of aluminium metal from aluminium oxide (also known as alumina). The process takes place in electrolytic cells that are known as 'pots'[1]. The photo below shows one of Australia's largest 'potlines' at Boyne Smelters Limited in Qld. As illustrated below each smelter has a large number of pots to maintain – the higher the number of pots the higher the smelter's aluminium production.

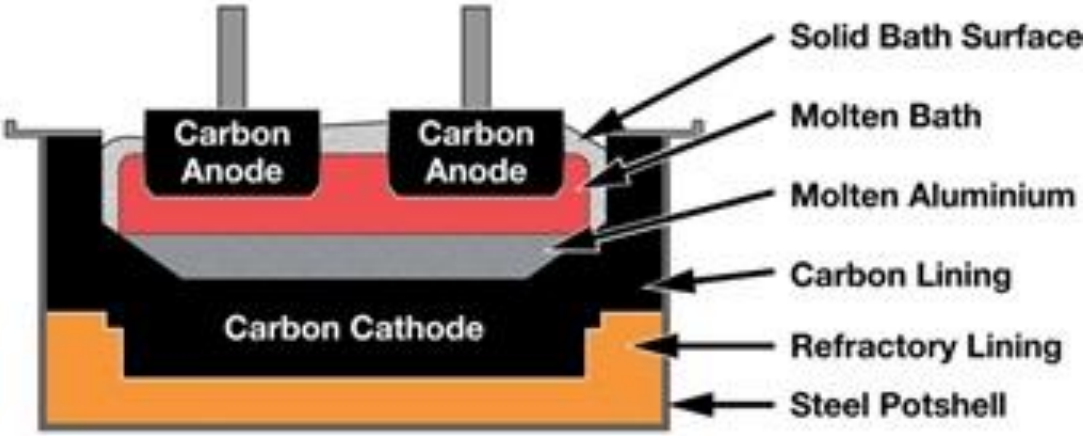
**Figure E1 Aluminium smelter 'pot line' at Boyne Smelters Limited Qld**

*Source: http://sales.riotintoaluminium.com/freedom.aspx?pid=356*

A cross section of a pot is provided in Figure E2 which illustrates that pots are made up of a steel potshell with two linings, an outer insulating or refractory lining and an inner carbon lining that acts as the cathode. The pots also include a carbon based anode which is consumed during the pot operation, but can be replaced before the pot (cathode) reaches the end of its life.

[1] Sometimes referred to as cells, **hence SPL is often referred to as SCL – they are the same thing.**

**Figure E2 Cross section of an aluminium smelting pot**




*Source: http://www.regainmaterials.com/aluminium-smelting-industry/aluminium-production-process*

JOM 2013 explains "the lining, during operation of the cells, is subject to strong reducing conditions and fails after 5-8 years by a variety of mechanisms depending on how the cell was constructed, designed and operated" (page 1441).

When the pot lining fails – spent pot lining waste is generated.

The pot linings are removed by being broken up. The contaminated carbon lining material that is removed is referred to as **first cut SPL.** The contaminated refractory lining material is referred to as **second cut SPL.**

As the SPL is removed it breaks up into different sized pieces ranging from large blocks to fine granular pieces. Some smelters keep the first and second cut SPL separate, other do not and the SPL is removed as one 'cut'. The photos below illustrate the SPL removal process.

**Figure E3 SPL removal and a pile of SPL (both first and second cut)**

*Source: http://www.hydro.com/en/Press-room/News/Archive/2013/From-waste-to-resource/*

During the operation of the pots, substances, including fluorides, cyanides and aluminium are absorbed into **both** cell linings.

Both first and second cut SPL are hazardous waste due to:

- toxicity – leachable fluoride and cyanide compounds, with fluoride levels often around 10 parts per hundred (%)
- corrosiveness – high pH due to the presence of alkali metals and oxides

- reactivity with water – producing toxic, explosive, and inflammable gases.[2]

## E1 Project scope

DoEE provided a letter of introduction for project stakeholders that outlined the project scope as follows:

*"The project will assess the feasibility of using an agreement between industry and governments to clear the stockpiles of spent pot liner (SPL) present in Queensland, New South Wales, Victoria and Tasmania, over a ten year or similar period. The project aims to determine the feasibility of such an agreement approach, and if feasible, what might be required to address the circumstances of the different SPL stockpiles across the jurisdictions."*

This project is **not** aiming to draft any industry-government agreements. It aims to understand if it is possible for agreements to be developed that would result in a drawdown of SPL stockpiles over a period of around 10 years.

This report is intended for publication on the DoEE website. Information that has been identified as confidential or commercial-in-confidence information is either not included in this report or has been redacted (see red blocks of text).

## E2 Project background and context

In 2015 DoEE commissioned a study of hazardous waste arisings and infrastructure capacity in Australia called the *Hazardous waste infrastructure needs and capacity assessment*[3].

The study identified that a significant SPL stockpile had accumulated in Australia and concluded the following:

> *"The storage of large quantities of spent potlining from aluminium smelting should be a social concern, especially given the recent decline of this industry. The three current operators able to process this waste report sufficient capacity to process the stockpile over a 10-15 year period. A mismatch between demand and capacity could cause inappropriate treatment or demand for exports. A nationally coordinated negotiation with the industry is recommended.*
>
> *Recommendation 6: DoEE should consult with the aluminium industry and NSW, Vic, Qld, Tas State Governments to develop a nationally agreed approach to the management of spent potlining stockpiles that ensures their eventual removal and ongoing recovery or treatment."* Page xxi.

This project responds in part to these recommendations.

Environmental legislation administered by the Australian Government and State Government environmental regulators does not support the long term stockpiling of hazardous wastes onsite where it poses ongoing potential risks. The short term storage of SPL in suitable shedding onsite may

[2] Source: JOM2013
[3] Available at: https://www.environment.gov.au/protection/publications/hazardous-waste-infrastructure-needs-capacity-assessment

be appropriate; however, onsite stockpiling in sheds is not a long term solution for SPL management, where the SPL remains exposed to risks such as extreme weather events.

The Australian Government, therefore, seeks to understand if it is feasible to use an agreement based approach with the aluminium industry stakeholders that will result in a plan to drawdown the Australian SPL stockpile over the next 10 years.

## E3 Aluminium production and new SPL arisings

Australia's operational and closed aluminium smelters sites are summarised in the table below.

**Table E1: Australian aluminium smelters operational and closed**

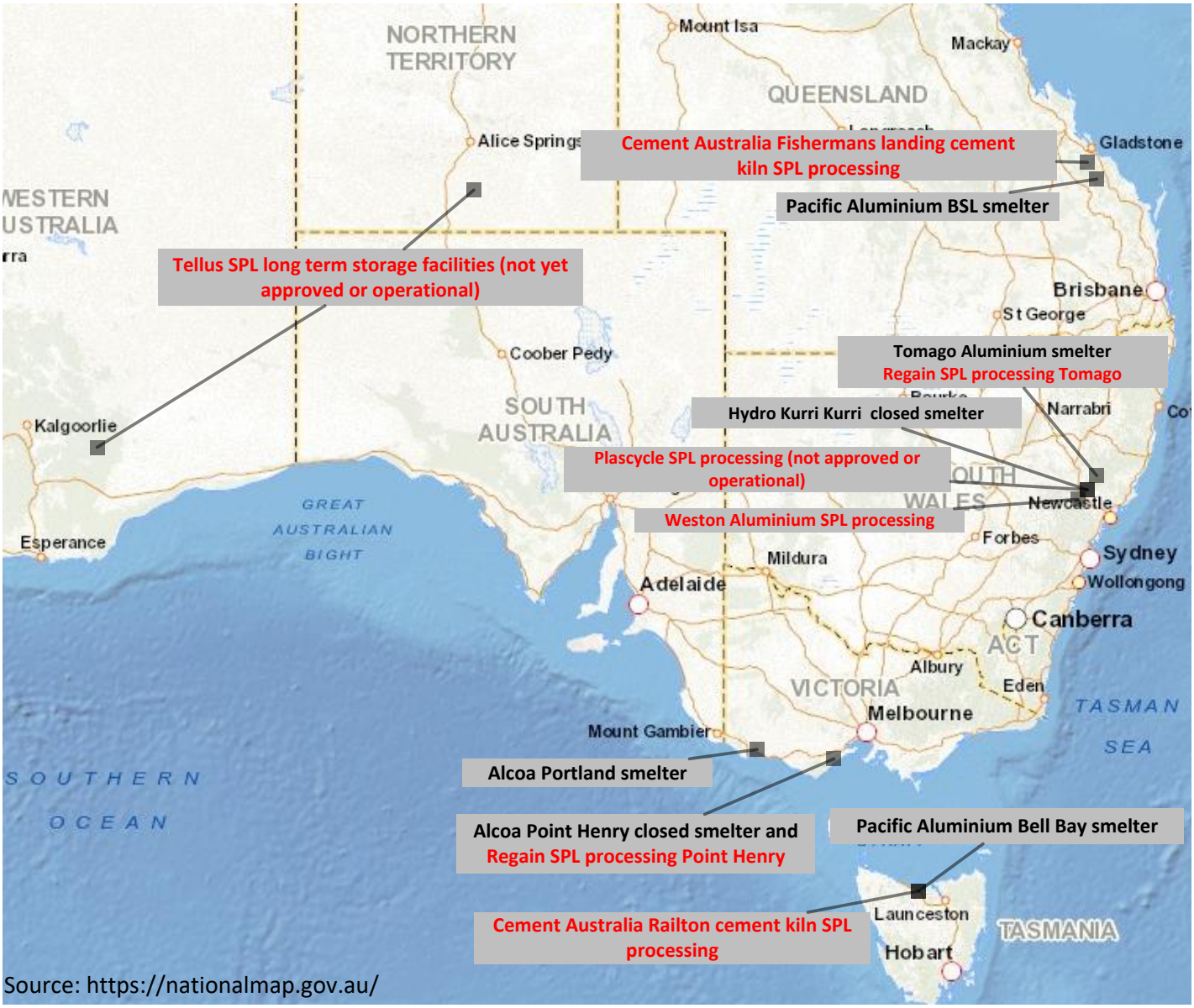
| State | Majority owner | Common site name | Production began | Status | Smelter location | Al production (t/year) |
|---|---|---|---|---|---|---|
| **NSW** | Hydro | Hydro Kurri Kurri | 1969 | Closed | Kurri Kurri | NA (180,000) |
| | Tomago Aluminium | Tomago | 1983 | Operational | Tomago | 590,000 |
| **Qld** | Pacific Aluminium | BSL (Boyne Smelters Limited) | 1982 | Operational | Boyne Island | >570,000 |
| **Vic** | Alcoa | Portland | 1986 | Operational | Portland | 304,000 |
| | Alcoa | Point Henry | 1963 | Closed | Point Henry | NA (192,000) |
| **Tas** | Pacific Aluminium | Bell Bay | 1955 | Operational | Bell Bay | 180,000 |
| | | | | | **Total:** | **~1,650,000** |

*Note: production tonnages for closed sites (in brackets) refers to production in year before closure.*

Australia is currently producing about 1.65 Mt of aluminium per annum. Based on the JOM 2013 typical figure of 22kg SPL per tonne of aluminium production, it can be estimated that Australia is currently generating about **36,000 tonnes of SPL per annum**.

Figure E4 illustrates the locations of Australia's currently operating and closed aluminium smelters. It also includes the locations of the Australian SPL waste management providers (WMPs) that are discussed in the report main body, Section 6.

**Figure E4 Map of Australian aluminium smelters and SPL management facilities**




Source: https://nationalmap.gov.au/

## E4 Australia's SPL stockpile profile

Australia has a significant stockpile of SPL with a total of around **700,000 tonnes** of SPL in either above ground or below ground storages (landfills) around Australia.[4]

Just under half of Australia's SPL stockpile (about 310,000 tonnes) is stored in above ground stockpiles. Interestingly there is a higher proportion of 1st cut SPL (about 114,000 tonnes) than 2nd cut SPL (about 74,000 tonnes) in these stockpiles. The high carbon content in 1st cut SPL has historically meant that there have been more processing options for 1st SPL cut than 2nd cut SPL. The largest portion of the above ground stockpile is mixed 1st and 2nd cut SPL (about 120,000 tonnes).

[4] SPL stockpile tonnages provided by each smelter. Note: the project scope included no audit or confirmation of the stockpile information provided beyond viewing of stockpiles during site visits.

Slightly more than half of Australia's SPL stockpile (about 390,000 tonnes) is stored in landfills onsite at several sites around Australia. The composition of the landfilled SPL is not known, but is likely to be around 50-60% 1st cut and 40-50% 2nd cut SPL.

## E5 Site aboveground SPL stockpile drawdown plans

The following definition for an 'SPL drawdown plan' has been adopted for this report and analysis.

A 'SPL drawdown plan' is a plan that has at least 2 of the following:

1. The smelter can demonstrate a recent (i.e. the last 3 years) history of significant stockpile drawdown. It should be noted that, during consultation, several smelters provided data/charts that illustrated that in the last few years SPL stockpile processing rates have increased, resulting in partial drawdown of existing stockpiles.
2. Commercial arrangements are in place between the smelter and SPL WMP/s[5] that will result in the drawdown of SPL stockpiles and the management of any new SPL arisings.
3. The estimated timeframe for the drawdown of the SPL stockpile has been provided for this public summary report.

Of the six smelting sites in Australia, only Tomago Aluminium has a drawdown plan in place that will have all SPL stockpiles removed from the site well within a 10 year period.

Alcoa Portland also has a drawdown plan in place that is likely to result in all stockpiles removed in around 10 years.

Pacific Aluminium sites at Bell Bay and Boyne (BSL) have drawdown plans in place, however the plans may take up to 10 or more years to implement, depending on the SPL processing rates that are achieved in future.

At the time of writing we understand that the Alcoa Point Henry drawdown plan was still under development. The smelter is closed and undergoing site decommissioning to allow for future development.

At the time of writing we understand that the Hydro Kurri Kurri drawdown plan was still under development. The smelter is closed and undergoing site decommissioning to allow for future development. Hydro stated that they are planning for above ground SPL stockpiles to be recycled over the next 3 to 4 years.

## E6 Capacity of SPL waste management providers (WMPs)[5]

The capacity of Australia's currently operating SPL WMPs consists mostly of 'treatment and processing' facilities in Vic and NSW ([redacted]). The capacity of 'treatment and processing' facilities is related to the off-take markets[6] for treated and processed SPL, see Section 6.6.1 and 7.6 for further discussion.

[5] **SPL waste management providers (WMPs)** for this report are defined as: a third party company that provides services to the aluminium smelting industry that result in the smelter's SPL stockpiles being processed, or sent to approved long term storage facilities. As per the project brief, SPL WMP options discussed include national and international SPL processing options and long term storage facilities in Australia (only).

[6] **Off-take market** refers to the market of options/clients for SPL that is treated and processed to a standard that is fit for a defined purpose.

Cement kilns in Qld and Tas provide the remainder of the operational SPL WMP capacity.

The total licensed/process capacity of Australia's operational SPL WMPs is estimated at around **100,000 tonnes per annum.**

The current export options for SPL management include mineral wool (Rockwool) manufacture in Germany and Befesa in Spain. Befesa recycle aluminium dross salt slags and other residues from dross recycling and use SPL to reduce energy input requirements. Australia has exported around 120,000 tonnes of SPL to European SPL WMPs since the early 1990s and has a permit pending for another 6,000t to be exported. Research, presented in Section 6, indicates that there is significant capacity for SPL processing at Befesa and Rockwool. However, their 'spare capacity' to receive Australian SPL is unknown and would be subject to individual contract negotiations between the aluminium smelter and Befesa or Rockwool.

Australia may also soon have long term storage options available in the NT and WA where Tellus have proposed facilities, however, these facilities are yet to be licensed.

## E7 Considerations for any agreement

Stakeholder consultation and project research identified several important considerations for any SPL stockpile drawdown agreement to consider. They are listed below and discussed in full in Section 7 (a few of these considerations are also discussed in this summary).

1. Aluminium smelting market conditions.
2. SPL WMPs charges (fees).
3. The site specific conditions including:
    a. The site's SPL stockpile profile
    b. Impacts on local environment and intended site afteruse
    c. Proximity of SPL WMPs.
4. Australian (State and Commonwealth) SPL legislative framework.
5. International SPL legislative frameworks and incentive programs.
6. State, national, and international SPL WMP's capacity.
7. The stability of 'off-take' markets for treated and processed SPL.
8. Local community engagement.
9. Parties to agreements.
10. SPL WMP competition and market considerations.

## E8 SPL waste management costs

The financial costs of SPL waste management are significant.

Industry has commented that historically SPL WMPs fees have been in the order of $1000/tonne. These costs have reduced significantly in recent years but still remain a significant consideration and concern for the smelting industry.

The liabilities/costs discussed above present costs to send SPL to a WMP. They are not inclusive of costs to manage other (non-SPL) landfilled materials or costs for other site remediation that could be required. These costs could be a significant addition to the total costs.

There are also costs associated[7] with maintaining SPL in landfills onsite (not removing the stockpile using a SPL WMP).

## E9 Australian above ground SPL stockpile (plus new arisings) versus SPL WMP capacity[8]

The project analysis indicates that the Australian above ground SPL stockpile could theoretically be drawn down in four or more years[9] (whilst continuing to process new arisings). **It is important to note that this theoretical drawdown timeframe is indicative only as there are several important considerations, as listed under E7, which may impact on the actual drawdown timeframe.**

Whilst noting these considerations, the comparison of above ground stockpile tonnages with Australia's currently operating SPL WMPs capacity indicates that it is possible for Australia's above ground SPL stockpile to be drawn down over a ten year period (whilst continuing to process new arisings).

The analysis also indicates that there is sufficient capacity available in Vic and NSW to drawdown SPL stockpiles within the nominal 10 year period that DoEE has identified. The analysis for Qld and Tas indicates that these states have limited SPL processing capacity beyond the tonnage of new annual arisings and would require more than 10 years to drawdown the SPL stockpiles using local capacity alone. For Qld and Tas the analysis indicates that any agreement may need to consider interstate or

[7] The estimation of the costs associated with the landfilling of SPL is beyond the scope of this project.
[8] Australia's currently licensed and operating SPL WMPs **process** SPL. Research, presented in Section 6, indicates that there is significant capacity for SPL processing at Befesa and Rockwool (in Europe). However, their 'spare capacity' to receive Australian SPL is unknown and would be subject to individual contract negotiations between the aluminium smelter and Befesa or Rockwool. Australia currently has no licensed capacity for SPL long term storage. Therefore, the capacity of SPL processing capacity in Australia (rather than overall WMP capacity) is used in the analysis of SPL stockpile drawdown rates.
[9] Timeframes are presented as 'x or more' years reflecting the range of considerations and uncertainties that are outlined in Section 7.

international management options or the establishment of additional local SPL WMP capacity. Refer to Section 7.3.1 for discussion of the requirements for interstate movements of SPL.

### E10 Australian total SPL stockpile and annual arisings versus SPL WMP capacity

**It is important to note that the decision to require processing of any landfilled SPL would be made by the relevant state government regulator.**

The processing of any landfilled SPL would also be subject to demonstration that the SPL removed from landfill is able to be processed. Contamination from non-SPL wastes such as asbestos could prevent processing of some landfilled SPL.

For drawdown calculation purposes, the analysis indicates that, should it be required and technically feasible, Australia's total SPL stockpile and new arisings could theoretically be processed in eight or more years (assuming that 100% of landfilled SPL was processed) or in six or more years (assuming that 50% of landfilled SPL was processed).

### E11 Agreement options and agreement co-funding

Whilst this project has identified a significant number of considerations and issues with SPL management, the project identified just three 'agreement options' that are discussed briefly below. The options presented in this section are not endorsed by the Australian or State Governments nor do they represent government policy.

1. Agreement that 'no agreement' is needed

This may be the preferred approach where there the smelter has an internally agreed SPL management plan in place and a clear timeline for the stockpile to be drawn down that has been effectively implemented over the past several years. The successful historical management of SPL would typically have resulted in a relatively small stockpile of SPL materials remaining onsite.

2. A voluntary agreement

Industry may consider entering into a voluntary agreement to demonstrate to the local community and to state regulators that a plan is in place that will ensure SPL stockpiles are being responsibly managed. A voluntary agreement may also be required to be eligible for any co-funding of SPL management costs.

3. A legally binding agreement

The use of statutory covenants by DoEE or other regulators may be required as part of any co-funding of SPL management costs. They could also be required where there is significant social concern that the SPL stockpile has no plan in place for removal or future management to ensure human health and the environment are protected. It is important to note that State Governments have existing powers under contaminated land and hazardous waste legislation that could also be used to enforce the 'clean-up' of SPL stockpiles.

Within the voluntary and legally binding agreement options, the project identified two models of co-funding including:

1. Agreement to co-fund the smelter for SPL WMP costs (rebate to smelter)
2. Agreement to co-fund the third party SPL WMP costs (e.g. rebate to SPL WMP).

During consultation, industry identified another co-funding model which was for the government to consider the potential to look beyond 'subsidised processing' models and look to an industry-government co-funded processing solution (i.e. build, own, operate) with future processing/transport pricing agreed and fixed for 10 years.

## E12 The feasibility of an agreement based approach to SPL stockpile drawdown

This project aimed to test the feasibility of using an agreement based approach to drawdown Australia's SPL stockpile over a period of around 10 years.

**The analysis indicates that it is feasible to use an agreement based approach to develop site-specific agreements with the aluminium smelting industry, SPL WMPs, and Australian governments that could enable SPL stockpile drawdown in around ten years.**

The agreement type (voluntary or binding), parties, and any potential co-funding would need detailed consideration that is beyond the scope of this project.

## E13 Recommendations

The following is recommended.

1. DoEE progress with discussions with all Australian aluminium smelters and SPL WMPs to develop site specific agreements that will help ensure the drawdown of above ground SPL stockpiles over the next 10 years. Whilst Tomago Aluminium has a short drawdown plan in place, they should still be consulted, at least initially, to ensure they are not disadvantaged for proactively processing their SPL stockpile.
2. DoEE maintain communication with the relevant state EPAs to monitor the outcomes of current assessments/audits of onsite SPL landfills.
3. Should landfilled SPL be required to be removed from site and/or processed, DoEE should look to include the additional tonnages into any agreement this is being considered.
4. The development of any agreement includes full assessment of the considerations that are listed under E7 and discussed in Section 7 of this report. Included in this assessment should be a confirmation of the stockpile tonnage figures for each site that were provided for this report.
5. Where any agreement potentially includes co-funding that DoEE ensure that the considerations included in Section 10 are fully assessed.
6. If co-funding is being considered as part of an agreement, DoEE should undertake additional analysis of the historical and current 'baseline' pricing for SPL WMPs. The indicative pricing information gathered during this project is insufficient to support decisions regarding the amount of co-funding that should be provided per tonne (for example).

# 1 Introduction

In March 2016, the Department of the Environment and Energy (DoEE) engaged Randell Environmental Consulting (REC) in association with Ascend Waste and Environment to complete the *Spent Pot Lining (SPL) project (feasibility of an agreement based approach to clear stockpiles).*

## 1.1 Project scope

DoEE provided a letter of introduction for project stakeholders that outlined the project scope as follows:

*"The project will assess the feasibility of using an agreement between industry and governments to clear the stockpiles of spent pot liner (SPL) present in Queensland, New South Wales, Victoria and Tasmania, over a ten year or similar period. The project aims to determine the feasibility of such an agreement approach, and if feasible, what might be required to address the circumstances of the different SPL stockpiles across the jurisdictions.*

*The project will take into account domestic capacity to recover and recycle spent pot liner, whether through smelters or alternate processes such as rockwool production. The role of export for recycling in such a stockpile clearance agreement will also be identified.*

*The project will report on the following:*

- *Industry consultation including initial stakeholder responses*
- *Estimates of the SPL profile stockpile volumes, composition in Australia*
- *A summary of SPL fate options (including export) and considerations for each*
- *High-level estimates of relative cost for identified fate options*
- *Analysis of the key issues that would need to be addressed in any Government-industry agreement on SPL removal*
- *'Agreement options' for stakeholders to consider that respond to the key issues identified (above)*
- *The likely implementation timeframes required for the agreement options and the feasibility of these timeframes for projects such as the Kurri Kurri development site remediation".*

This project is **not** aiming to draft any industry-government agreements. It aims to understand if it is possible for agreements to be developed that would result in a drawdown of SPL stockpiles over around 10 years.

This report is intended for publication on the DoEE website. Information that industry identified as confidential or commercial-in-confidence information is either not included in this report or has been redacted (see red blocks of text).

## 1.2 Project background and context

In 2015 DoEE commissioned a study of hazardous waste arisings and infrastructure capacity in Australia called *Hazardous waste infrastructure needs and capacity assessment*[10].

The study identified that a significant SPL stockpile had accumulated in Australia and included the following:

> *"The storage of large quantities of spent potlining from aluminium smelting should be a social concern, especially given the recent decline of this industry. The three current operators able to process this waste report sufficient capacity to process the stockpile over a 10-15 year period. A mismatch between demand and capacity could cause inappropriate treatment or demand for exports. A nationally coordinated negotiation with the industry is recommended.*
>
> *Recommendation 6: DoEE should consult with the aluminium industry and NSW, Vic, Qld, Tas State Governments to develop a nationally agreed approach to the management of spent potlining stockpiles that ensures their eventual removal and ongoing recovery or treatment."* Page xxi.

This project responds in part to these recommendations.

Environmental legislation administered by the Australian Government and State Government environmental regulators does not support the long term stockpiling of hazardous wastes onsite where it poses ongoing potential risks. The short term storage of SPL in suitable shedding onsite may be appropriate; however, onsite stockpiling in sheds is not a long term solution for SPL management, where the SPL remains exposed to risks such as extreme weather events.

The Australian Government, therefore, seeks to understand if it is feasible to use an agreement based approach with the aluminium industry stakeholders that will result in a plan to drawdown the Australian SPL stockpile over the next 10 years.

## 1.3 Report structure

Responding to the project scope this report includes the following:

- **Section 2** provides an outline of the project method.
- **Section 3** provides a summary of what SPL waste is and how it is generated.
- **Section 4** provides the site details of Australian aluminium smelters including annual production of aluminium, site history, historical SPL management and a map of locations.
- **Section 5** provides the profile of the Australian SPL waste stockpiles including the tonnages of 1st cut, 2nd cut and mixtures of SPL stored at each smelting site (both above and below ground). This section also outlines each site's SPL stockpile drawdown plan (years to draw down above ground stockpiles where a plan was provided).

[10] Available at: https://www.environment.gov.au/protection/publications/hazardous-waste-infrastructure-needs-capacity-assessment

- **Section 6** provides a summary of the different SPL management options and SPL WMPs[11].
- **Section 7** provides analysis of the key issues and considerations that any potential industry-government agreement needs to consider. This section summarises the issues raised by stakeholders during consultation.
- **Section 8** provides analysis of Australia's current SPL stockpile versus Australia's SPL WMPs capacity.
- **Section 9** provides analysis of the agreement options that could be considered based on this project's analysis.
- **Section 10** provides analysis of potential government co-funding incentive models that could be considered based on this project's analysis.
- **Section 11 and 12** provides project conclusions and recommendations.

## 2 Project method

The table below summarises the project delivery steps and provides a brief description of each.

**Table 1: Summary of project method**

| Project step | Brief description |
|---|---|
| 1. Project planning | Developed project plan including a project consultation plan. |
| 2. Logistics planning (face to face meetings) | Contacted industry (including generators, processors, long term storage) and government regulators and arranged an onsite face-to-face consultation to discuss the feasibility of SPL stockpile drawdown. |
| 3. Desktop review of SPL management | Completed a desktop review of SPL governance and current stockpiles by jurisdiction. Compiled a summary of the current state of SPL. |
| 4. Consultation #1: extensive onsite stakeholder engagement | Held consultation meetings with SPL generators (aluminium smelters), processors, long term storage and government regulators in Vic, NSW, Qld, and Tas. |
| 5. *Confidential site consultation draft reports* preparation | Developed site consultation reports for all smelters, SPL processors, and long term storage facilities in Australia. These reports are confidential as they contain confidential and commercial- in-confidence information about each site. The report included assessments of feasibility of SPL stockpile drawdown and types of agreements that could be |

[11] **SPL waste management providers (WMPs)** for this report are defined as: a third party company that provides services to the aluminium smelting industry that result in the smelter's SPL stockpiles being processed, or sent to approved long term storage facilities. As per the project brief, SPL WMP options discussed include national and international SPL processing options and long term storage facilities in Australia (only).

| Project step | Brief description |
|---|---|
| | put in place for each site. |
| 6. Consultation #2: consultation on *Confidential site consultation draft reports* | Issued confidential site consultation reports to each site and relevant state regulator for formal comment. Completed follow-up consultation with stakeholders (by phone) as required discussing the content of the draft report. |
| 7. *Confidential site consultation final reports* preparation | Finalised each site consultation report, including providing a response to comments appendix for each site report. |
| 8. *Spent Pot Lining project (feasibility of an agreement based approach to clearing stockpiles) draft report* preparation | Developed the draft report providing a summary of the project analysis and recommendations. |
| 9. Consultation #3: *Spent Pot Lining project (feasibility of an agreement based approach to clearing stockpiles)* | Issue draft report to stakeholders for comment. |
| 10. *Spent Pot Lining project (feasibility of an agreement based approach to clearing stockpiles)* final report completion | Amend draft national summary report and issue final report to DoEE. |

In completing Consultation step #1 (noted in the table above), Paul Randell and/or Geoff Latimer met with site staff. The project's aim, delivery schedule and information requirements were stepped through, including a specific conversation on handling information that may be commercially confidential.

In particular, the following project data requirements for the site were discussed:

- detailed data regarding SPL stockpiles tonnages and composition onsite (above and below ground)
- current and future management plans for SPL stockpiles onsite, including any SPL stockpile drawdown plans that are in place and anticipated timelines for total stockpile drawdown
- a brief discussion of advantages and disadvantages experienced with the SPL management options and WMPs recently utilised or investigated.

The above information requests were followed up formally via email, in parallel with the circulation of minutes of the meeting, for approval.

In discussing the possible configurations of industry agreements, views on key issues and concerns, from the site's perspective, that any agreement would need to consider, were also sought. It was noted that the form and nature of such agreements was still evolving at the time of the site meeting and it is beyond the scope of this project to develop any actual draft agreements.

# 3 What is SPL waste and how is it generated?

The following section provides a concise summary of SPL waste and how it is generated.

SPL is a waste material generated from aluminium smelters, of which there are four in current operation in Australia and two recently closed down.

Aluminium smelting is the extraction of aluminium metal from aluminium oxide (also known as alumina). The process takes place in electrolytic cells that are known as 'pots'[12]. The photo below shows one of Australia's largest 'potlines' at Boyne Smelters Limited in Qld. As illustrated below each smelter has a large number of pots to maintain – the higher the number of pots the higher the smelter's aluminium production.

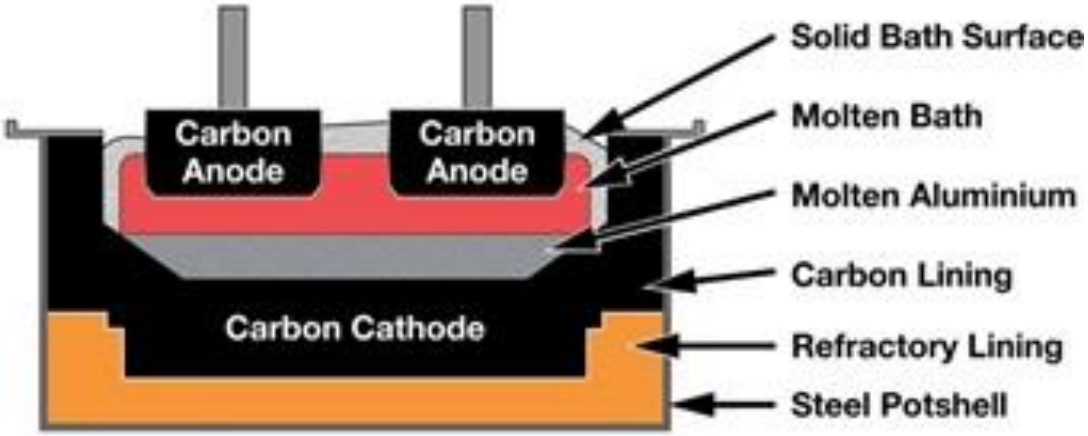
**Figure 1 Aluminium smelter 'pot line' at Boyne Smelters Limited Qld**

*Source: http://sales.riotintoaluminium.com/freedom.aspx?pid=356*

A cross section of a pot is provided in Figure 2 which illustrates that pots are made up of a steel potshell with two linings, an outer insulating or refractory lining and an inner carbon lining that acts as the cathode. The pots also include a carbon based anode which is consumed during the pot operation, but can be replaced before the pot (cathode) reaches the end of its life.

[12] Sometimes referred to as cells, hence **SPL is often referred to as SCL – they are the same thing.**

**Figure 2 Cross section of an aluminium smelting pot**




*Source: http://www.regainmaterials.com/aluminium-smelting-industry/aluminium-production-process*

JOM 2013 explains "the lining, during operation of the cells, is subject to strong reducing conditions and fails after 5-8 years by a variety of mechanisms depending on how the cell was constructed, designed and operated" (page 1441).

When the pot lining fails – SPL waste is generated.

The pot linings are removed by being broken up. The contaminated carbon lining material that is removed is referred to as **first cut SPL.** The contaminated refractory lining material is referred to as **second cut SPL.**

As the SPL is removed it breaks up into different sized pieces ranging from large blocks to fine granular pieces. Some smelters keep the first and second cut SPL separate, other do not and the SPL is removed as one 'cut'. The photos below illustrate the SPL removal process.

**Figure 3 SPL removal and a pile of SPL (both first and second cut)**

*Source: http://www.hydro.com/en/Press-room/News/Archive/2013/From-waste-to-resource/*

JOM 2013 also discusses the amount of SPL that is generated per tonne of aluminium smelted and states "a typical figure of 22 kg/tonne of aluminium produced" (page 1441).

During the operation of the pots, substances, including fluorides, cyanides, and aluminium are absorbed into **both** cell linings.

Both first and second cut SPL are hazardous waste due to:

- toxicity – leachable fluoride and cyanide compounds, with fluoride levels often around 10 parts per hundred (%)
- corrosiveness – high pH due to the presence of alkali metals and oxides
- reactivity with water – producing toxic, explosive, and inflammable gases.[13]

The toxic, corrosive, and reactive nature of SPL means that particular care must be taken in its handling, transportation, and storage.

Transport Canada 1991 documented an incident in 1990 in Quebec Canada where inappropriately stored and transported SPL caused a large explosion on a ship that killed two crew members and injured several more. It should be noted that since the explosion in 1990 and following appropriate United Nations endorsed risk mitigation measures, many thousands of tonnes of spent pot lining has been shipped around the world without incident.

SPL has been recognised as a major environmental concern for the industry for decades. SPL also has recovery potential because of its fluoride and energy (carbon) content.

First cut SPL is similar or slightly higher in fluoride content than second cut SPL but, because it mostly consists of carbon, it absorbs more heavy metals and other substances of concern such as cyanide, which have the potential to leach into the environment. While first cut SPL can be more of a waste management concern than second cut SPL (the USEPA focus more on first cut SPL), both cuts are typically classed as hazardous waste. The hazard classification of SPL in Australia is discussed in detail in Section 7.3.

[13] Source: JOM2013

# 4 Australian aluminium smelters

## 4.1 Site details and aluminium production rates

Australia has four operational and two recently closed aluminium smelters. These are summarised in the table below.

**Table 2: Australian aluminium smelters operational and closed**

| State | Majority owner | Common site name | Production began | Status | Smelter location | Al production (t/year) |
|---|---|---|---|---|---|---|
| **NSW** | Hydro | Hydro Kurri Kurri | 1969 | Closed | Kurri Kurri | NA (180,000) |
| | Tomago Aluminium | Tomago | 1983 | Operational | Tomago | 590,000 |
| **Qld** | Pacific Aluminium | BSL (Boyne Smelters Limited) | 1982 | Operational | Boyne Island | >570,000 |
| **Vic** | Alcoa | Portland | 1986 | Operational | Portland | 304,000 |
| | Alcoa | Point Henry | 1963 | Closed | Point Henry | NA (192,000) |
| **Tas** | Pacific Aluminium | Bell Bay | 1955 | Operational | Bell Bay | 180,000 |
| | | | | | **Total:** | **~1,650,000** |

*Note: production tonnages for closed sites (in brackets) refers to production in year before closure.*

Australia is *currently producing* about 1.65 Mt of aluminium per annum. Based on the JOM 2013 typical figure of 22kg SPL per tonne of aluminium production, it can be estimated that Australia is currently generating about **36,000 tonnes of SPL per annum.**

## 4.2 Site histories and historical SPL management

This section discusses the history of each of the smelting sites and their historical management of SPL. This section discusses several companies and processes used for historical SPL waste management. **Refer to Section 6 for the detailed discussion of the SPL management options and SPL WMPs.**

### 4.2.1 Hydro Kurri Kurri

The Kurri Kurri aluminium smelter began operation in 1969 and was acquired by Hydro, a member of Hydro Aluminium Group based in Norway, in 2002. Production ceased in September 2012. Prior to closure, Kurri Kurri's smelter production capacity was approximately 180,000 tonnes per annum.

The decision to cease production at the Kurri Kurri aluminium plant in 2012 was based on the overall market situation for aluminium, such as the continued weak macro-economic environment, with low metal prices, uncertain market outlook and strong Australian dollar (AUD) relative to the U.S. dollar (USD).

After keeping the smelter in 'care and maintenance' mode for almost two years, Hydro began plans for significant development around the site, which includes an industrial estate, residential housing and a conservation reserve.

Hydro is now making plans to demolish the smelter and remediate the site. They have submitted Planning Proposals to both the Cessnock and Maitland City Councils that cover proposed redevelopment rezoning requirements. Hydro also submitted a Demolition Development Application to Cessnock Council in 2015 for demolition of part of the smelter infrastructure. Planning approval was received in March 2016.

After a period of discussions with NSW EPA and the Department of Planning and Environment, Hydro has lodged an Environmental Impact Statement (EIS) for its Demolition and Remediation Project. The EIS for the remediation has recently been through the public exhibition process.

Hydro have gone through a process of identifying various options for dealing with SPL-containing wastes in their capped waste stockpile (CWS) and have assessed each potential option against a range of criteria including: timeframe, legacy, risk, corporate social responsibility, environmental outcome, economic viability and permissibility.[14]

The EIS proposes the construction of an engineered containment cell onsite, into which CWS material will be relocated.

The onsite CWS received SPL and other wastes from the 1960s to 1993. Hydro stated that other deposited wastes have been confirmed (via sampling) including friable asbestos from historically disposed casting floats, gaskets and other consumables. Hydro estimate that less than half of the in the CWS is SPL. The CWS is not an engineered landfill, and as such is likely to be leaching contaminants such as fluoride and cyanide, although Hydro have stated that the leachate contamination plume is contained to local groundwater.

From 1993 onwards SPL has been stored in above-ground shed structures.

From the mid-2000s Regain has processed some of Hydro's SPL.

Hydro has not exported SPL overseas for processing from the Kurri Kurri site.

### 4.2.2 Tomago Aluminium Tomago

Tomago Aluminium began production in 1983. At that time, it was the world's first large-scale Pechiney 'AP18' plant, with two potlines and an annual production capacity of about 240,000 tonnes. Further expansions in the 1990s, followed by a technology change in 2001 and subsequent production increases in the last seven years have taken production capacity up to 590,000 tonnes per annum.

Tomago have never landfilled SPL onsite.

Tomago arranged twelve export shipments in total, from the late 1980s/early 1990s through to the late 1990s, to manage SPL waste up to that point. From the early 2000s Tomago has utilised local solutions with Regain and more recently with Weston Aluminium.

[14] Hydro Kurri Kurri, Project Fact Sheet: Demolition and Remediation (2015): http://www.hydro.com/pagefiles/2146575202/ReGrowth%20Fact%20Sheet_Remediation.pdf

Their earliest export shipments were to an Italian company called Selca. Selca sent mineral outputs into cement kilns and carbon outputs into steel manufacturing. Approximately 95,000t of SPL was exported to Selca.

Their next shipments were to Befesa, in Spain. Three shipments were sent to Befesa, 2 x 8,000t and 7,000t, bringing the total exported to date to approximately 118,000t.

Tomago's approach to export has become more efficient and effective as they have learnt from each process, and this degree of planning has led to economically and logistically good export outcomes for Tomago's SPL.

Since the early 2000s Regain has been present onsite at Tomago, processing their SPL. Pots are 'delined' via a lightly watered process by Tomago and stored in a single shed. Loads are taken from this shed by Regain and processed by drying, crushing, and thermal treatment via a rotary kiln (to remove cyanides and make process outputs safer to transport). Regain have kept good pace with arisings since the 2000s and when combined with the export shipments noted above, have led to the relatively small current stockpile.

Tomago also sends SPL to Weston Aluminium, who also have a history of processing Tomago's aluminium dross (which is generated at around 1% of production volumes at Tomago and has recoverable aluminium content). This SPL stream is predominantly the refractory 2nd cut.

### 4.2.3 Pacific Aluminium Boyne Smelters limited (BSL)

BSL have never landfilled SPL onsite.

BSL produces in excess of 570,000 tonnes of aluminium per year. It has been in operation since 1982 and has been extensively expanded over several upgrade iterations.

BSL has a cement manufacturing industry nearby, which is why the COMTOR process was created. The COMTOR plant was commissioned in the mid to late '90s, to process that site's SPL arisings. The solid product was destined for use at in cement manufacture or other local use, such as road base. A liquid caustic soda product was sent for use at the alumina refining process at nearby Queensland Alumina Limited (QAL).

This involved a three stage process of crushing, thermal destruction of cyanide (in a calcination process) and a third wet digestion stage that consisted of adding lime and water. The outputs from the full COMTOR process were a sodium-reduced calcium fluoride rich product (called kiln grade spar) and a concentrated sodium hydroxide product (called Bayer grade caustic) that was suitable for direct reuse at the BSL refinery. During development and early operation of the COMTOR process, it was found to be advantageous to process "whole of pot" SPL rather than separate 1st and 2nd cut. Since this time BSL has not separated the two 'cuts' after cell de-lining.

Despite the kiln grade spar also having significant carbon calorific value, it had only limited fuel value in use as a cement feed material due to it being a damp filter cake containing lots of hydrates. The cement kiln changed from a wet process to a significantly larger capacity 'dry' process. This ultimately proved an advantage to BSL, because from the early 2000s, there was no longer a need to remove sodium as a separate stream. It was able to drop the wet digestion stage of COMTOR.

This partial COMTOR process consists of separation of coarse metal fragments, crushing to <1 mm and thermal drying to prevent the generation of flammable gases during transport and storage. The final crushed and dried product output is pneumatically transferred into specially designed isotainer

trucks, which are pneumatically sealed and contained for the one hour transport to Fisherman's Landing, north of Gladstone. The third stage of COMTOR is currently 'mothballed' onsite.

The DoEE *Hazardous waste permit applications formally received as at 4 April 2016* [15] provides details of an export permit application from BSL to send SPL to Spain presumably to Befesa. The relevant extract is included below. At the time of writing the permit was still being assessed by the department.

| "Notification Number | Applicant | Date Gazetted* | Movement Type | Origin/ Destination** | Waste | Notification Number | Date Gazetted* |
|---|---|---|---|---|---|---|---|
| AUS15-019 | Boyne Smelters | 2/07/2015 | Export | Spain | Spent pot liner (A4050) | **6 000 t** | Recycling/reclamation of metals and metal compounds (R4) |

* Subject to the Administrative Appeals Tribunal Act 1975, a person or persons whose interests are affected by this decision may, within 28 days of publication in the Commonwealth of Australia Gazette, make an application in writing to the Department of the Environment requesting the reasons for the decision.
An application for independent review of the decision may be made to the Administrative Appeals Tribunal on payment of the relevant fee by the applicant within 28 days of receipt of the reasons for the decision, or within 28 days of the Gazettal notice if the reasons for the decision are not sought. Applications should be made to the Deputy Registrar, Administrative Appeals Tribunal in your capital city, as listed under the Commonwealth Government Section in the White Pages.
Further enquiries should be directed to the Director, Hazardous Waste Section, Department of the Environment, GPO Box 787 CANBERRA ACT 2601, or forwarded by e-mail to hwa@environment.gov.au
**Origin and destination not specified for transit permits
***Treatment facility specified for imports only"

### 4.2.4 Alcoa Portland

Alcoa's website provides the following concise summary of the site history for the Portland site.

> *"Production began at Portland Aluminium in 1986 and today the smelter produces approximately 358,000 tonnes of aluminium a year. Alcoa is one of Victoria's largest exporters with all of the aluminium produced at Portland Aluminium exported to the Asian market. Total exports equate to approximately $649 million per annum."*
>
> *"**Potrooms***
>
> *The Portland Aluminium smelter consists of four 750 metre potrooms each housing 102 smelting pots. The potrooms are the heart of the smelting process as it is here that the molten aluminium is produced.*
>
> *In the potrooms, the alumina is fed into a large graphite lined steel furnace known as a pot. The alumina is dissolved in molten cryolite, also known as aluminium fluoride or 'bath'.*
>
> *A high electric current is passed through the pot at low voltage via the anodes which enables the alumina solution to split into its components of aluminium and oxygen. The oxygen reacts directly with the carbon anode, which gets consumed to form carbon dioxide that bubbles* away *and the aluminium collects at the bottom of the pot. The electricity also maintains the temperature of the pot at 960 degrees Celsius.*
>
> *The aluminium is siphoned from the bottom of the pot using a crucible and is then transferred to the ingot mill for casting.*

[15] DoEE *Hazardous waste permit applications formally received as at 4 April 2016* available at https://www.environment.gov.au/protection/hazardous-waste/applying-permit

*Each pot at Portland Aluminium produces two tonnes aluminium a day. Over time, the graphite pot lining will wear and need to be replaced. The steel shells of the pots are also refurbished and relined in the pot lining facility"*.

Source: ALCOA website April 2016, see http://www.alcoa.com/australia/en/info_page/portland_overview.asp

Note: Portland's production is presently curtailed by approx. 15% (since July 2009) below the figures stated above to around 304,000 tonnes per annum.

During consultation Portland provided the following regarding historical SPL management:

*"Historically within Australia the primary management practice for SPL have been storage or disposal to landfill. Portland Aluminium has not land-filled any SPL since operations began in 1986. Dedicated SPL storage areas (at the smelter site and at an offsite storage facility) are used at Portland Aluminium for the storage of SPL generated at the facility. These areas are maintained to ensure that the SPL is stored in an environmentally safe and recoverable condition for subsequent reuse recycling.*

*The aluminium industry, including Alcoa, has been assessing a range of processes for the potential to process SPL. Until recently, there were very few sustainable options available. During this time, Portland Aluminium utilised the following processes:*

*- The treatment of SPL occurred through a dedicated onsite Spent Pot Lining (SPL) treatment plant between 1995 to 2007. Due to the ongoing difficulties with equipment reliability and overall process stability and no outlet for the end product, this process was idled...*

*- Portland Aluminium began transporting to the Point Henry Regain facility for processing in 2007…*

*- In recent years (2011, 2013 and 2014) Portland Aluminium exported 2nd Cut SPL overseas (United Kingdom) for recycling and reclamation of the mineral content. This was a complicated process and with a significant shift in the economics relating to the exporting process and increase in demand for SPL at the Regain facility, exporting to the UK is no longer deemed necessary."*

The 'SPL treatment plant' mentioned above is the '**Ausmelt**' process developed by Alcoa.

During the site visit Portland staff explained that the historical SPL shipments were to JMBI in the UK. These shipping of SPL were problematic due mainly to:

1. Lengthy export approval processes.
2. Complex requirements for shipping hazardous wastes.
3. Difficulties in gaining approval for the SPL to pass through each port.

Portland commented that they are unlikely to seek further export permits due to previous experience, having local opportunities for processing, and the impact of the low Australian dollar on export processing costs.

### 4.2.5 Alcoa Point Henry

Alcoa's website provides the following concise summary of the site history for the Point Henry site.

> ***"History of Point Henry***
> *Point Henry was home to two Alcoa operations – the Point Henry Smelter (1963 to 2014) and the Alcoa Australia Rolled Products rolling mill (1965 to 2014).*
> *The smelter was placed under strategic review in February 2012 due to challenging market conditions. A comprehensive review found the 51-year-old smelter had no prospect of becoming financially viable. The rolling mills served the domestic and Asian can sheet markets which were impacted by excess capacity.*
> *After five decades of operation, in February 2014 Alcoa announced the closure of its Point Henry operations.*
> ***Former operations***
> *In 1961 Alcoa of Australia was formed. Its first project was the construction and commissioning of the Point Henry smelter in Geelong. The first molten metal was poured on April 17 1963.*
> *The smelter was one of the first plants in Australia to produce primary aluminium for domestic and international markets. In its final years the plant produced more than 192,000 tonnes of aluminium per year.*
> *Approximately 45 per cent of the aluminium produced at the Point Henry smelter was sold to the neighbouring Alcoa Australia Rolled Products, where aluminium was rolled into sheet. The remainder of Point Henry's aluminium was sold into Asia (Japan, Korea and Taiwan).*
> *Since 1965 Alcoa produced aluminium sheet at Point Henry, the majority being domestic beverage can end-sheet. Eighty per cent of its rolling capacity was dedicated to supplying the Asian market.*
> *The Alcoa Point Henry industrial operations was separated into three production areas -*
> - *the 'electrode' area where carbon blocks were formed for use as an anode in the smelting process,*
> - *the 'potrooms' where carbon cathodes were used to line the pots where the smelting process was undertaken; and*
> - *the casthouse and rolling area where molten metal was cast into ingots and rolled into sheet.*
>
> *During its 51 years of operation, the Point Henry smelter produced more than 7.3 million tonnes of aluminium – enough to make more than 490 billion cans or 93,000 jumbo jets."*

Source: Alcoa website April 2016, see http://www.alcoa.com/australia/en/info_page/point_henry_history.asp

In April 2015 EPA Victoria issued a 'Clean-up Notice' for the Point Henry site[16]. The Clean-up Notice requires quarterly reporting to provide updates regarding notice implementation. The Alcoa (2016)

[16] Available at: See: http://www.epa.vic.gov.au/about-us/news-centre/news-and-updates/news/2015/april/01/epa-issues-alcoa-with-clean-up-notice-for-point-henry-site

update[17] includes the following regarding current and planned activities regarding the Point Henry site remediation.

> *"**Activities since closure:***
>
> *Alcoa has continued to engage suitably qualified consultants to develop Preliminary Conceptual Site Models and Work Plans for the Industrial Site, the Moolap Landfill, and the Industrial Landfills (SPL and General Refuse Landfill and the CPL Landfill). Work is progressing on appointing consultants for the two remaining zones, the Farmlands and the Wetlands and Grasslands. The aim of these activities is to close out identified data gaps in the Preliminary Site Investigations.*
>
> *In January, Alcoa engaged a specialised groundwater consultant to conduct a Light Non-Aqueous Phase Liquid (LNAPL) extraction trial under the Rolling Mill at Point Henry. The trial was completed with the results now being reviewed by Alcoa. The EPA-Appointed Auditor, Darryl Strudwick has been briefed on progress of the environmental assessment work, and the LNAPL extraction trial throughout the quarter. An onsite meeting with engaged consultants and the Auditor to review the current status was conducted on February 25th 2016.*
>
> *Onsite decommissioning works have continued with submission to the Authority of the Environmental Aspects and Impacts registers associated with the major work packs.*
>
> ***Planned activities for 1 March 2016 – 31 May 2016:***
>
> *Alcoa expects to appoint consultants for the remaining two zones for the development of the Preliminary CSMs and Work Plans. Alcoa will review the Preliminary CSM and Work Plans for the Industrial Landfills, Moolap Landfill and the Industrial Site prior to executing any additional sampling activities that may be required. Alcoa also expects to engage a specialised drilling contractor in anticipation of further sampling that may be required.*
>
> *Alcoa will complete a detailed review of the LNAPL extraction trial results and will continue to maintain regular contact with the EPA-Appointed Auditor".*

During the site visit Alcoa stated that from the site opening in the mid-1960s up to the early 1980s SPL and salt dross waste (from rolling of aluminium ingots) was disposed to the 'industrial landfill'. Alcoa also stated that the 'Moolap landfill' received SPL and salt dross from the mid-1980s to 2003. Both the Industrial and Moolap landfills are currently undergoing an environmental assessment including by an EPA appointed auditor. The findings of this audit are expected around the end of 2016 (calendar). The findings of this audit will help determine the ongoing management requirements for the landfilled SPL at the Point Henry site.

From 2003 up until site closure in 2014, the Regain Services facility (located onsite) processed SPL arisings.[18] The Regain facility remains onsite and operational, however, is not currently processing SPL from the Point Henry site.

Alcoa's 2011 *Environmental Improvement Plan* provides some historical data for the amount of SPL material managed by Regain.

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[17] The latest update from Alcoa for March 2016 is available here: http://www.alcoa.com/australia/en/pdf/ang_201602_quarterly_report_to_EPA.pdf

[18] Apart from a period of shed storage in the first couple of years while Regain was establishing the operation.

*"Alcoa continues to engage Regain Services Pty Ltd to process SPL and other carbon based by-products into alternative fuel for cement industry at its facility.*

*In 2009, 2,124 tonnes of SPL was produced at Point Henry and Regain Services processed 4,551 tonnes of Point Henry SPL.*

*2010 has seen Point Henry produce 3,184 tonnes of SPL and Regain Services have processed 4,400 tonnes of Point Henry SPL.*

*2011 YTD has seen Point Henry produce 2,018 tonnes of SPL and Regain Services have processed 1,898 tonnes of Point Henry SPL"* (page 18).

Alcoa commented that the closed potlines onsite are as they were when production ceased in July 2014.

### 4.2.6 Pacific Aluminium Bell Bay

The Bell Bay aluminium smelter was the first aluminium smelter in the southern hemisphere beginning production in 1955. The site establishment was as a joint venture between the Australian and Tasmanian governments driven by the difficulties in importing aluminium to Tasmania during wartime. The Bell Bay site was chosen because of its deep water port facilities and Tasmania's hydroelectric generating capacity. Since opening production has grown from 1,200 tonnes to around 180,000 tonnes per annum.[19]

Since the site began operations up until around 1996, SPL was landfilled onsite in un-engineered landfills.

In 1996 approximately 136,000 cubic meters of SPL from landfill storages onsite was removed from old landfill storages into three engineered landfills (referred to by Bell Bay as 'encapsulations') which were approved by the Tasmanian EPA.

The Bell Bay engineered landfills were designed with a 50 year life. After that time the landfilled waste will be reassessed and potentially placed into a replacement landfill. The current landfill is capped and has active leachate treatment and gas venting.

Since the late 1990s SPL has been stockpiled in above ground sheds.

In 2010, Bell Bay began processing SPL at the Cement Australia Railton site (CAR).

To prepare SPL for processing at CAR, Bell Bay Aluminium operates an SPL crushing system onsite. It is based on quarry crushing technology (that is mobile). The Bell Bay SPL pre-processing system consists of the following steps:

1. Removal of any steel (cathode rods) from the SPL wastes.
2. Crushing of SPL in crushing plant. Aluminium and steel residual is removed from the SPL during the crushing process.
3. Loading crushed SPL into purpose built container trailers for transport to Railton cement kiln. Transported under class 4.3 dangerous goods code (see photo below).
4. Feeding of the crushed SPL into cement kiln.

[19] Source: Bell Bay Aluminium website 2016, see http://bellbayaluminium.com.au/history

**Figure 4 Photo of containers used to transport SPL to CAR[20]**

Rio Tinto Aluminium's *Bell Bay Sustainable Development reports* (2010-2015) have publically reported the following tonnages of SPL from Bell Bay as processed at CAR.

**Table 3 Reported Bell Bay SPL processing at CAR**

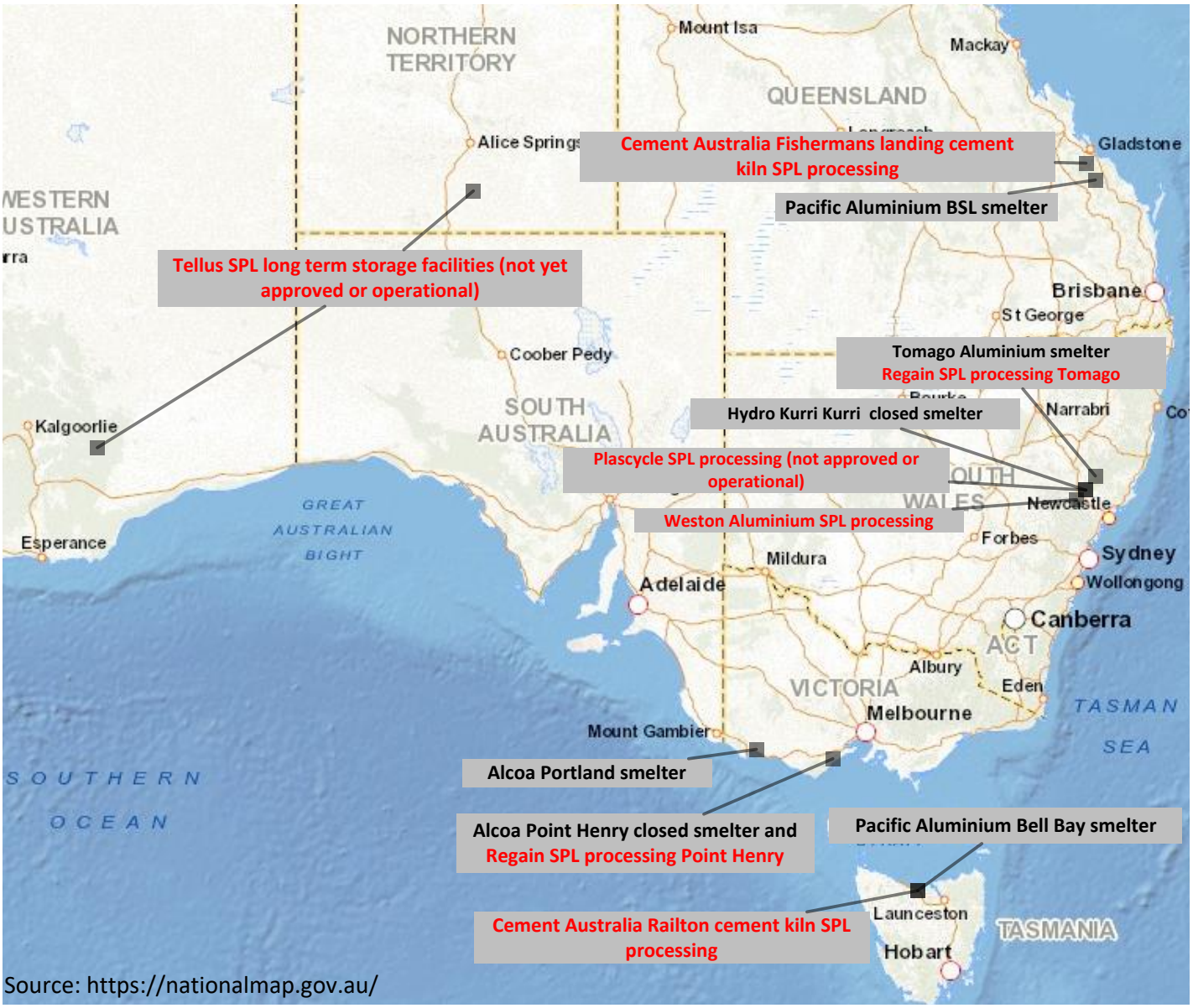
| Year | 2010[20] | 2011[21] | 2012[22] | 2013[23] | 2014[24] | 2015[25] |
|---|---|---|---|---|---|---|
| SPL reported as processed at CAR (tonnes) | 2,786 | 6,567 | 4,190 | 4,050 | 4,057 | 3,082 |

[20] Source: Rio Tinto Aluminium (Bell Bay) Limited, 2010, *Bell Bay 2010 Sustainable Development report*
[21] Source: Rio Tinto Aluminium (Bell Bay) Limited, 2011, *Bell Bay 2011 Sustainable Development report*
[22] Source: Rio Tinto Aluminium (Bell Bay) Limited, 2012, *Bell Bay 2012 Sustainable Development report*
[23] Source: Rio Tinto Aluminium (Bell Bay) Limited, 2013, *Bell Bay 2013 Sustainable Development report*
[24] Source: Rio Tinto Aluminium (Bell Bay) Limited, 2014, *Bell Bay 2014 Sustainable Development report*
[25] Source: Rio Tinto Aluminium (Bell Bay) Limited, 2015, *Bell Bay 2015 Sustainable Development report*

## 4.3 Locations of Australian aluminium smelters and SPL WMPs

Figure 5 illustrates the locations of Australia's currently operating and closed aluminium smelters. It also includes the locations of the Australian SPL WMPs that are discussed in Section 6.

**Figure 5 Map of Australian aluminium smelters and SPL WMPs facilities**




Source: https://nationalmap.gov.au/

# 5 Australian SPL waste stockpile profile

The table below provides the profile of the SPL stockpile in Australia. The table details the stockpiles on each site, including if the stockpile is segregated 1st or 2nd cut, or a combination of both (referred to as mixed SPL). The table also details tonnages of SPL that are currently stored above ground (in sheds) or in a landfill onsite.

**Table 4 SPL waste stockpile tonnage profile**

| Site | State | SPL above ground (tonnes)[26] | | | | SPL landfilled (tonnes) | Total SPL stockpile onsite (tonnes) | Est. new SPL arisings (tonnes/ year) | Site SPL drawdown plan (above ground) (years) | Data source/comments/assumptions |
|---|---|---|---|---|---|---|---|---|---|---|
| | | 1st cut SPL | 2nd cut SPL | Mixed SPL | Sub total | | | | | |
| Alcoa Portland | Vic | 59,192 | 23,720 | | 82,912 | 0 | 82,912 | 3,600 | 10 | Data provided by Alcoa in written submission. The drawdown plan (years) is assumed based on information provided regarding previous processing rate. |
| Alcoa Point Henry | Vic | 9,600 | 6,400 | | 16,000 | 164,424 | 180,424 | - | Under development | Data provided by Alcoa in written submission. |
| Tomago Aluminium | NSW | 5,027 | 4,256 | | 9,283 | 0 | 9,283 | 10,000 | 2 | Data from confirmed site meeting minutes. |
| Hydro Kurri Kurri | NSW | 40,000 | 40,000 | | 80,000 | 90,000 | 170,000 | - | Under development[27] | Data from confirmed site meeting minutes. |
| Boyne Smelters Limited | Qld | | | 90,000 | 90,000 | 0 | 90,000 | 12,500 | 16 or more | Data provided by Pacific Aluminium in written submission. |
| Bell Bay Aluminium | Tas | | | 30,000 | 30,000 | 136,000[28] | 166,000 | 3,000 | 10 or more | Data provided by Pacific Aluminium in written submission. |
| **Totals** | | **113,819** | **74,376** | **120,000** | **308,195** | **390,424** | **698,619** | **29,100** | | |

[26] The SPL above ground tonnages includes the tonnages of SPL that remain in potlines at the closed smelters at Alcoa Point Henry and Hydro Kurri Kurri.
[27] Hydro stated that they are planning for above ground SPL stockpiles to be recycled over the next 3 to 4 years.
[28] Pacific Aluminium reported 136,000 $m^3$. We have assumed a 1:1 conversion factor for $m^3$ to tonnes.

## 5.1 Analysis of SPL stockpile data

The data presented in Table 4 confirms that Australia has a significant stockpile of SPL with a total of around 700,000 tonnes of SPL in either above ground or below ground storages around Australia.[29]

Just under half of Australia's SPL stockpile (about 310,000 tonnes) is stored in above ground stockpiles. Interestingly there is a higher proportion of 1st cut SPL (about 114,000) than 2nd cut SPL (about 74,000). The high carbon content in 1st cut SPL has historically meant that there have been more processing options for 1st SPL cut than 2nd cut SPL. The largest portion of the above ground stockpile is mixed 1st and 2nd cut SPL (about 120,000 tonnes).

Just over the other half of Australia's SPL stockpile (about 390,000 tonnes) is stored in landfills onsite at several sites around Australia. The composition of the landfilled SPL is not known, but is likely to be around 50-60% 1st cut and 40-50% 2nd cut SPL.

## 5.2 Site aboveground SPL stockpile drawdown plans

The following definition for an 'SPL drawdown plan' has been adopted for this report and analysis.

An 'SPL drawdown plan' is a plan that has at least 2 of the following:

1. The smelter can demonstrate a recent (i.e. the last 3 years) history of significant stockpile drawdown. It should be noted that, during consultation, several smelters provided data/charts that illustrate that in the last few years SPL stockpile processing rates have increased resulting in partial drawdown of existing stockpiles.
2. Commercial arrangements are in place with between the smelter and SPL WMP/s that will result in the drawdown of SPL stockpiles and the management of any new SPL arisings.
3. The estimated timeframe for the drawdown of the SPL stockpile has been provided for this public summary report.

Of the six smelting sites in Australia, only Tomago Aluminium has a drawdown plan in place that will have all SPL stockpiles removed from the site well within a 10 year period.

Alcoa Portland also has a drawdown plan in place that is likely to result in all stockpiles removed in around 10 years.

Pacific Aluminium sites at Bell Bay and Boyne (BSL) have drawdown plans in place, however the plans may take up to 10 or more years to implement, depending on the SPL processing rates that are achieved in future.

At the time of writing we understand that the Alcoa Point Henry drawdown plan was still under development. The smelter is closed and undergoing site decommissioning to allow for future development.

At the time of writing we understand that the Hydro Kurri Kurri drawdown plan was still under development. The smelter is closed and undergoing site decommissioning to allow for future

[29] This 700,000 tonnes stockpile estimate is around 22% less than the 900,000 tonnes stockpile that was identified in the 2015 *Hazardous waste infrastructure needs and capacity assessment* report. The higher figure was provided during industry consultation and it is unclear what year the data referred to and the method used to estimate the totals.

development. Hydro stated that they are planning for above ground SPL stockpiles to be recycled over the next 3 to 4 years.

## 5.3 Uncertainty in stockpile tonnage assessment

The information provided in the Table 4 has all been provided by site operators – who have been very helpful and forthcoming during the consultation and information gathering phase of this project. It is beyond the scope of this project to audit the data provided by sites regarding stockpile volumes/tonnages, beyond a basic site visit and viewing of the stockpiles. The authors have no reason to doubt the stockpiles data provided, however, it needs to be noted that an audit of the dimensions of storage sheds or landfill extent of SPL waste has not been completed.

The national estimated annual SPL generation rate of 29,100 tonnes per annum, tallied from site-supplied figures, is below what is estimated in Section 4.1 (36,000 tonnes per annum). The estimates of SPL generation provided by industry are around 19% lower than what might be expected based on the current annual production capacity. There may be smelting practices and/ or pot lining preservation techniques that can explain this difference, however, this has not been confirmed by industry.

# 6 Summary of SPL management options and WMPs

A brief summary of SPL options available in Australia or via export is provided, in alphabetical order, in Table 5. These include those currently operational and planned to be operational within the nominal 10 year period of national stockpile draw down. Each of the options is discussed in more detail in the sections that follow the table.

**Table 5 Summary of SPL management options and WMPs available to Australian aluminium smelters**

| Option | SPL Waste management providers (WMPs) | Process description | Off-take market(s) | SPL 1st or 2nd cut or both | Licensed capacity (t/yr) |
|---|---|---|---|---|---|
| Cement manufacturing ('direct feed') | Cement Australia: Railton kiln (Tas).<br>Cement Australia: Fisherman's Landing kiln (Qld) | Direct use of smelter prepared 1st and 2nd cut, and whole of pot SPL in Portland cement clinker manufacture. | Construction, building, major projects | Both | Limited by process capacity not licence |
| Co-processing SPL with salt slags **(export)** | Befesa (Spain).<br>JBMI (UK, process used is unknown) | Befesa operate plants to recycle Al dross salt slags and other residues from dross recycling. SPL is used to reduce energy input requirements. | 1. Mineral outputs to cement or mineral wool. 2. Salt for dross treatment | Both | Unknown |
| Long term storage | Tellus Holdings two sites: Chandler (NT) and Sandy Ridge (WA). | Long term storage or permanent isolation in deep geological (salt) repository. **Not yet approved or operational. Estimated operational late 2017.** | N/A | Both | Not yet licensed.<br>Potential: NT 400k<br>WA 100k. |
| Mineral wool manufacturing **(export)** | Rockwool (Germany) | Blocks of 1st cut SPL are used in the process of manufacturing mineral wool, as a partial substitute for coke. Process not suited to 2nd cut or 1st cut fines SPL. | Insulation products for building sector | 1st | Unknown |
| Plasma arc vitrification | Plascycle, Hunter region, NSW | Plans for pilot plant scale plasma arc destruction technology. **Not yet operational - concept stage only.** | If slag is inert may have reuse options | Both | Not yet licensed. |
| Thermal treatment and processing | Regain (onsite at Tomago, NSW and Point Henry, Vic) | Crushing, grinding, low temperature destruction of cyanide (CN) and off-gases followed by blending to specification as mineral feedstock for cement kilns. | Cement industry (mostly export) | Both | Tomago:20k<br>Point Henry: limited by process not licence. |
| Thermal treatment and processing | Weston Aluminium, Weston NSW | Thermal destruction of CN and off-gases to create a feedstock specification for client manufacturing processes. Currently doing 'mixed SPL trial' till August 2016. | Brick manufacturing (mostly export) | 2nd (currently) | Total for Al dross and SPL: 40K<br>Trial: 3K mixed SPL |

### Additional potential SPL management options and WMPs[30]

It is important to note that other potential options/WMPs exist, beyond those included in Table 5, for SPL management **within Australia**. At the time of writing these additional SPL management options/WMPs were not developed and/or did not have approvals in place for SPL and are therefore not as likely to have capacity to receive SPL within the next 10 years.

These include the use of SPL or SPL-derived materials as feedstock in domestic industries such as:

- Cement manufacturing kilns in South Australia and NSW (beyond the Cement Australia kilns discussed).
- Steel manufacturing in NSW. Note steel manufacturing is only suited for processing 1st cut SPL.
- Brick manufacturing in NSW.
- Waste to energy plants that could have capability to process SPL.

**Internationally**, additional options/WMPs not included in Table 5 include:

- Additional cement or brick manufacturing sites in numerous countries that could potentially take untreated SPL for 'direct feed'. Australia currently exports *treated and processed* SPL to international cement and brick kilns via Regain Materials and Weston Aluminium. This study did not identify plans or DoEE export permits for export of untreated SPL to international cement or brick kilns.
- Rio Tinto's low caustic leaching and liming process (LCL&L) plant built in Quebec Canada in 2008. Although this is at commercial scale (80,000tpa SPL capacity), it is still in an R&D phase and not likely to be able to service Australian smelters.
- SELCA Eco-industry in Italy, historically have processed SPL however no information was identified and this site is understood to have now closed.

## 6.1 Cement manufacturing ('direct feed')

A focus of most SPL recovery options is to incorporate the SPL into other processes where the high fluoride in the SPL (and the other constituents) can be tolerated or may even give beneficial effects. This is the case in cement manufacture.

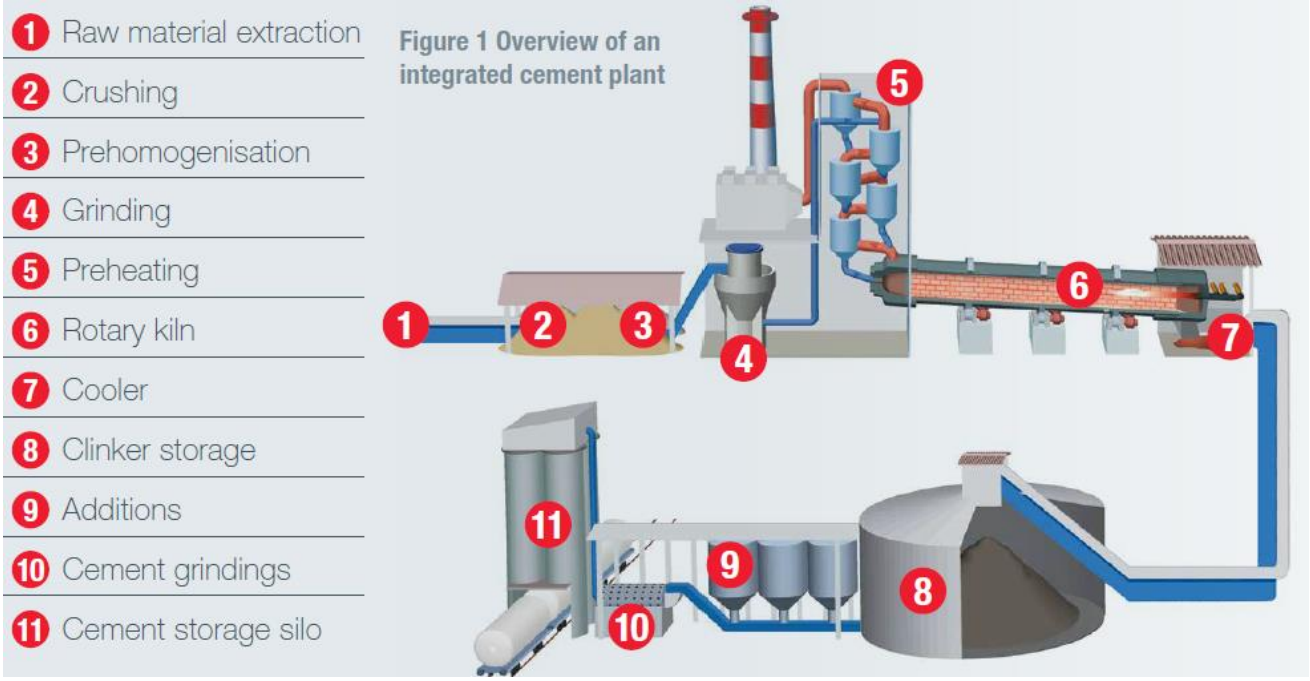
Figure 6, below, provides an overview of the eleven steps in the cement manufacturing process. At the most basic level cement manufacture can be described in the following four phases:

1. Limestone (calcium carbonate), clay, and shale (alumino silicates and iron oxides) ('**rawmix**'), extraction, crushing, grinding, homogenisation (steps 1-4).
2. Rawmix preheating and/or pre-calcination (step 5).

[30] **SPL waste management providers (WMPs)** for this report are defined as: a third party company that provides services to the aluminium smelting industry that result in the smelter's SPL stockpiles being processed, or sent to approved long term storage facilities. As per the project brief, SPL WMP options discussed include national and international SPL processing options and long term storage facilities in Australia (only).

3. Rawmix heating in a rotary kiln at temperatures of up to 1450 degrees Celsius to produce 'clinker' (step 6).
4. Clinker cooling, storage, additions of gypsum, and grinding to make Portland cement (steps 7-11).

**Figure 6 Overview of cement manufacturing process**




*Source: Cement Industry Federation 2013*

'Direct feed' of smelter prepared[31] SPL into the kiln is typically feed into the preheater/pre-calcination tower at the inlet of the rotary kiln.

The main advantages of SPL use in cement manufacture include:

- The carbon in 1st cut SPL provides calorific value, the fluorides acts as a mineraliser[32], and the sodium acts as a fluxing agent lowering the temperature for clinker formation and saving fuel and reducing greenhouse gas emissions. [33]
- Both 1st and 2nd cut SPL can be processed in cement kilns.
- The fluoride in SPL slows the rate of hardening of cement, which increases its overall strength.
- The fluoride in SPL is locked up as $CaF_2$, which transforms SPL-fluoride from highly leachable to almost inert.

[31] Smelters prepare SPL for feeding into the cement kilns to varying degrees. As a minimum 1st and 2nd cut SPL is screened and ground to a size suitable for feeding into the preheater/pre-calcination tower.
[32] A "mineraliser is a substance that accelerates reaction rates and promotes the formation of desired materials in the liquid phase of cement clinker or similar materials". Source: Regain Technologies 2014.
[33] Source: Regain Technologies 2014

- At a global level, the cement industry has very large and secure off-take markets – it is the main ingredient in concrete. Behind water, concrete is the second most consumed material on earth[34].

The main disadvantages of SPL use in cement manufacture include:

- SPL's high and variable sodium content. Too much alkaline sodium is detrimental to cement product performance, leading to lessening strength properties and potentially cracking. Too much alkali content also impacts on the preheater/pre-calcination tower performance – leading to deposits/blockages.[35] The rotary kiln refractory lining can also be damaged by high alkali content SPL. Consequently, alkali content is tightly controlled through a regulatory maximum alkali content of 0.6% w/w sodium oxide equivalent in Australian cement product. The alkali constraint is often less of an issue elsewhere in the world due to lower alkalis in rawmix feedstocks, which allows for higher sodium levels (and therefore more tolerance of input feedstock such as SPL) in overseas markets.
- SPL high and variable fluoride content. As noted above, fluoride addition slows rate of hardening of concrete increasing strength development. However, slowing the hardening rate is also a disadvantage because it increases the time required before concreting formwork can be removed and the next stage of construction work commenced. The cement industry uses other additives to improve the early strength development to enable quick formwork removal in construction.
- The 'smelter prepared SPL' requires careful and potentially costly management for transport and storage onsite at the cement kiln due to the hazardous characteristics of untreated SPL. For example, the SPL needs to be kept dry to avoid the generation of explosive gases and all storage areas need failsafe ventilation.

Best practice SPL management in the cement industry is to utilize as much SPL as can be accommodated (for fluoride and energy value) while limiting alkali below the 0.6% w/w maximum. This limits SPL addition[36] to kiln feedstock to allow for variability in the alkali levels in both SPL and the kiln rawmix. The limiting of SPL addition to feedstock to allow for variability in alkali levels can lessen the fluoride mineralising effects note above.

In Australia there are two cement kilns that currently are licensed to accept SPL (both operated by Cement Australia):

- Fishermans Landing (near Gladstone) accepts SPL from Boyne Smelters Limited (BSL)[37]
- Railton in Tasmania, accepts SPL from Rio Tinto's Bell Bay smelter[38].

The available capacity of these two kilns to receive SPL is not limited by EPA licensing, it is limited by the 'alkali gap' (how much additional alkaline content can be tolerated beyond that in the rawmix).[39]

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[34] Cement Industry Federation Australia 2015.
[35] Some kilns operate a '**alkali bypass'** which allow for the bleeding off of high alkali content gas/dust from the kiln which allows for higher alkali content rawmix and potentially additional capacity for SPL addition.
[36] Industry consultation suggested SPL addition is limited to around 0.3% of feedstock tonnages in Australia.
[37] http://gilg.com.au/gladstone/news_feed/cement-australia-and-kevin-doyle
[38] Rio Tinto Alcan Bell Bay, *2010 Sustainable Development report*. Available at: http://www.riotinto.com/documents/RTA_BellBay2010SDreport.pdf

During consultation, the smelting industry identified that there may be potential for the cement industry to selectively mine rawmix material (limestone, clays) for a period of 10 years that are lower in alkali content, which would allow for additional SPL processing capacity (by providing a higher alkali gap).

Important to the economics of both of the Cement Australia kilns receiving SPL is the geographic closeness of kiln to the aluminium smelter. These are good examples of how synergies of located industrial infrastructure enable SPL solutions at one site that may not be feasible at another site.

Where a cement kiln is not locally located, the smelter would likely face additional costs due to:

- long transport distances
- potentially complex approvals and transport requirements for international shipping of the SPL as a hazardous waste and Dangerous Good Div 4.3. The same could apply to a lesser extent for interstate movements.

## 6.2 Co-processing SPL with aluminium dross salt slags (export)

In Europe dross from the aluminium industry is treated with salt to recover aluminium. Aluminium dross is a residual waste that is created during aluminium smelting and casting processing.

Befesa (Spain) operate plants to recycle dross salt slags and other residues from dross recycling to recover mineral materials and salts for other industrial uses. Befesa have found that adding one part ground and screened SPL to three parts salts/residues decreases the energy input required to operate their water leach process.[40]

Befesa operate five plants in Europe with an installed capacity to recycle salt slags and SPL. The combined capacity is +630,000 t of salt slags and SPLs annually (+413,200 t/y of salt slags and **+23,800 t/y of SPLs recycled**).[41]

Australian smelters have sent SPL to Befesa via export permits in the past. The capacity of Befesa to receive new shipments of Australian SPL is unknown and would be subject to a contract negotiation between the Australian smelter and Befesa.

## 6.3 Long term storage

Tellus Holdings have two geological repository sites: Chandler (NT) and Sandy Ridge (WA).

Chandler underground salt mine and storage and isolation facility is a deep geological repository remotely located in Central Australia 120km south of Alice Springs. Storage of materials, equipment and waste would be in salt strata according to similar practices used in Europe or North America for similar wastes, known as salt repository. Salt repositories have very high integrity for waste disposal, due to the inert nature of the salt and its geological plasticity (salt will creep slowly over time).

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[39] A possible issue for future SPL processing capacity of cement kilns in Australia (and globally) could be a reduction in SPL processing capacity due to the cement industry processing other wastes that limit SPL processing rates (beyond the alkali gap limitations discussed above).

[40] Holywell G, Breault R, Almagi Inc and Rio Tinto Alcan - Research and Development Centre (2013). *An Overview of Useful Methods to Treat, Recover, or Recycle Spent Potlining*, JOM, Volume 65, Issue 11, pp.1444.

[41] Source (May 2016)
http://www.befesa.com/export/sites/befesa2014/resources/pdf/quienes_somos/2013_BES_Presentation_en.pdf

Sandy Ridge is classified as an arid near-surface geological repository. It is located approximately 150 km west/ north west of Kalgoorlie, and adjacent to the existing Mt Walton 'intractable waste disposal' facility, Western Australia's only Class V landfill (their highest risk ranking of five categories of landfill).

Both facilities plan to be licensed to receive hazardous waste material such as SPL which will be stored on a 'like with like' basis to facilitate full retrievability of the material for future recycling and beneficial use.

The two facilities are currently progressing through feasibility, planning and regulatory approval processes. The Sandy Ridge site is planned to be accepting first wastes by late 2017, with the Chandler facility to follow approximately 12-24 months later.

Although regulatory approvals are not yet in place, the Chandler site has a proposed capacity of 400,000 tpa while the Sandy Ridge facility proposes a licensed capacity of 100,000 tpa.

## 6.4 Mineral wool manufacturing (export)

In 2013 Norsk Hydro in Norway entered into a contractual agreement with Rockwool™ International in Germany, to process their 1st cut SPL.[42] Because it is high in carbon it has been used as a substitute for coke in the thermal process of insulation material production. It is not clear whether this agreement, which was to expire at the end of 2013, has been extended or what the outcomes of using SPL in that industry were.

Literature[43] suggest that a French aluminium smelter may also have exported SPL to Germany for mineral wool manufacture.

Section 7.4.2, below discusses the European Union funding a project under the LIFE program that supported the development of the mineral wool process to process SPL. The European Commission website provides another reference[44] which discusses the potential capacity of the mineral industry to receive SPL:

> "From technical point of view is seems to be possible to substitute 20 - 25% what will give 64 - 80 kt/a coke saving and **105 - 130 kt/a recycled lump SPL.** That is 1.5 - 2 times the amount of the total European SPL waste. Time consuming permission procedures, needed investments and an unclear market situation is the reason why a fast progress is unrealistic".

This suggests that there is significant capacity available for SPL processing in mineral wool manufacture, however, the publication date is not provided and the current status of mineral wool capacity to receive SPL needs confirmation. Industry noted during consultation that mineral wool manufacture would only be suited to blocks of 1st cut SPL processing. The process is not suited to 2nd cut SPL **or** to fines of 1st cut SPL. It is assumed that the mineral wool processing of SPL is not equipped to manage 1st cut SPL fines due to dust and furnace feed-in issues.

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[42] Source May 2016: http://www.aluminiumtoday.com/news/view/norway-hydros-rockwool-contract-benefits-the-environment

[43] Holywell G, Breault R, Almagi Inc and Rio Tinto Alcan - Research and Development Centre (2013). *An Overview of Useful Methods to Treat, Recover, or Recycle Spent Potlining*, JOM, Volume 65, Issue 11, pp.1441-1451.

[44] European Commission *LIFE05 ENV/DK/000158 WASTE AND SEWAGE RECYCLING IN STONE WOOL PRODUCTION After-LIFE Communication Plan (Section 10 in the final technical report)*

Rockwool 2015, page 27, provided the following recent data regarding the tonnages of recycled product used in mineral wool manufacturing.

**"Recycling and reclaimed products**

| Year | | 2012 | 2013 | 2014 |
|---|---|---|---|---|
| Recycling of residue from other industries | metric tons | **564,900** | **619,400** | **543,815** |
| % recycled content (secondary melt raw materials per metric ton stone wool) | % | 25.9 | 27.9 | 23.7" |

The proportion of the 543kt of 'residues from other industries' that is SPL is not provided in the above references. However, the above two references do indicate that there is a significant capacity in the mineral wool industry for SPL. It is unknown if there is currently any 'spare capacity' for processing Australian SPL at the Rockwool sites taking SPL.

## 6.5 Plasma arc vitrification

A company called Plascycle has plans to establish a pilot scale plasma arc facility in the Hunter region, with the aim of destroying 'problematic' wastes that could include SPL. These plans would involve subsequent recovery of inert slag material for industrial or construction uses.

Discussions regarding siting are well-progressed however the facility is still in concept phase and potential future capacity remains confidential.

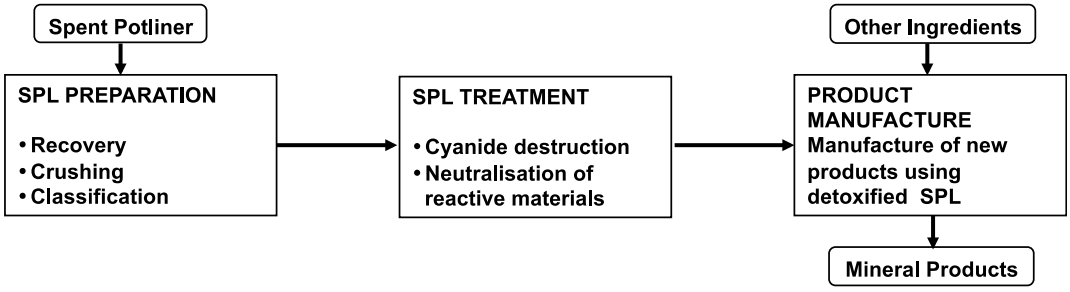
## 6.6 Thermal treatment and processing

### 6.6.1 Regain

Regain Services has plants onsite at Point Henry smelter (Alcoa), and Tomago Aluminium sites.

Regain provided the following description of their SPL process.

"*The process of SPL recovery, detoxification and manufacture of new products that are not classified as hazardous waste is shown in below.*




***SPL Preparation*** *involves (a) recovery of material from storage or directly from pots, (b) primary segregation of aluminium metal, carbon materials and refractory materials, (c) sorting into like material streams and (d) crushing and size classification in preparation for further processing.*

*The cyanide and explosion hazards in the SPL are eliminated through the* ***SPL Treatment*** *process. Cyanide destruction is achieved by thermal oxidation i.e. heating the material in the presence of oxygen. Neutralisation of the reactive compounds and aluminium metal is*

*achieved by using water to bring on the reactions that generate the explosive gases in a controlled environment in special apparatus such that no more gas can be generated.*

*Mineral products with fluxing and mineralising properties are **manufactured** by processing the detoxified SPL material and other ingredients*".

The Regain process does not destroy the fluoride hazard in SPL, which has some benefit for clinkering in downstream cement manufacturing markets.

Regain export processed SPL to cement kilns overseas as HiCal cement clinker mineralising products used to improve cement production.

Regain currently supply only limited HiCal to Australian cement kilns.[45,46,47] The Australian cement product standards set a maximum alkali (0.6% w/w sodium oxide equivalent) content in cement clinker. The raw materials (rawmix) in Australia have elevated alkali content and hence have a small 'alkali gap' that limits the input of HiCal (and untreated SPL) into the kiln. In international markets cement industries either do not have such industry regulation and/or have lower alkali levels in raw materials so have more capacity for (and in some cases a need for) the increased alkali (sodium) that Regain outputs (and untreated SPL) can provide.

Regain 2015 provided analysis of the international cement industry's capacity to receive processed SPL. Regain's analysis states that:

"*The SPL generation per tonne of primary aluminium is about equal to the potential consumption of refined byproducts per tonne of Portland cement clinker (around 20kg each). But as worldwide clinker production (4bnt in 2013) is around 100 times greater than worldwide primary aluminium production (47Mt in 2013) then statistically, only one in a hundred cement plants is required to participate in this industrial ecosystem".*

Regain's website states they have diverted:

*"more than 300,000 tonnes of cyanide and fluoride contaminated waste diverted from the waste stream including more than 200,000 tonnes of SPL. It represents a viable techno-commercial solution to what has been an intractable problem for the primary aluminum smelting industry. Progressive cost reductions have been realised as benefits accruing from the technology learning curve, continuous improvement, economies of scale and revenues from the sale of refined products*"[48]

Regain's Point Henry plant is currently processing SPL and operates under the umbrella of the Alcoa site licence (licence 11481[49]). The licence does not specify an annual processing capacity limit for the plant. It does limit storage of the waste materials to 3,000 tonnes.

Regain's Tomago site is currently processing SPL and operates under licence number 13269[50] and the site has a licensed capacity to process 20,000 tonnes per annum.

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[45] Adelaide Brighton Cement Angaston site is licensed for 2.5 tph of "carbon powder" see: http://www.angastoncommunity.com.au/media/36841/epa_licence_35updated_2013-01-11.pdf

[46] Adelaide Brighton Cement Birkenhead site is licensed for 2.5 tph of "carbon powder (processed anodes)" see: http://www.adelaidebrightoncommunity.com.au/media/33036/epa_licence_mostcurrent.pdf

[47] Boral Cement Berrima site is licensed for 10,000 tonnes per annum of HiCal 50 (spent aluminium electrode carbon) see: http://www.epa.nsw.gov.au/prpoeoapp/ViewPOEOLicence.aspx?DOCID=32644&SYSUID=1&LICID=1698

[48] Source (August 2016) http://www.regainmaterials.com/aluminium-smelting-industry/regain-spl-solution

[49] Licence available at: http://www.epa.vic.gov.au/our-work/licences-and-approvals/search-licence

### 6.6.2 Weston Aluminium

Weston Aluminium is situated in Weston in the Hunter region of NSW. They have operated historically as a salt dross processing company, to recover aluminium, but have also developed a process for 1st and 2nd cut SPL. While details of this process are not known to the authors it does involve, in a similar vein to Regain, thermal destruction of cyanide and off-gases, in this case using a furnace at $1000^0$C. Additional processing and off-take market information has been withheld on request from Weston Aluminium.

Weston is currently only licensed for 2nd cut SPL (under licence number 6423). The licence limits processing capacity to 40,000 tonnes per year combined total of SPL and aluminium dross. The license also limits storage onsite to 5,000 tonnes. Weston is currently completing a mixed SPL trial (from 3.8.2015 – 2.8.2016) for a maximum of 3,000 tonnes for the 12 month trial (1,000t stored at any time).[51]

[50] Licence available at:
http://www.epa.nsw.gov.au/prpoeoapp/ViewPOEOLicence.aspx?DOCID=34000&SYSUID=1&LICID=13269
[51] Source: http://www.epa.nsw.gov.au/prpoeoapp/ViewPOEOLicence.aspx?DOCID=61742&SYSUID=1&LICID=6423

# 7 Considerations for any agreement

Stakeholder consultation and project analysis have identified several key considerations in forming any agreement, discussed below.

## 7.1 Aluminium smelting market conditions

The aluminium industry is growing globally but has been in decline in Australia resulting in the recent closure of two of six smelters. The Australian aluminium industry has been under significant pressure from falling aluminium prices, since mid-2011, a strong Australian dollar, and increased global competition.

Figure 7 illustrates historical prices of Aluminium (in $US) from 1994 to 2016. Excluding the price drop in 2008 (during the global financial crisis) current prices are similar to those in 2000. The Australian dollar is currently trading at around $US 0.75 whereas it was trading at around $US 0.55 in 2000 – resulting in lower incomes for Australian aluminium exports in 2016 than in 2000.

**Figure 7 Historical price of aluminium 1994 to 2016**

Source: http://www.tradingeconomics.com/commodity/aluminum (August 2016).

### 7.1.1 SPL waste management costs

The financial costs of SPL management are significant. Industry has commented that historical costs of SPL management have been in the order of $1000/tonne. These costs have reduced significantly in recent years but still remain a significant consideration and concern for the smelting industry.

The liabilities/costs discussed above present costs to send SPL to a WMP. They are not inclusive of costs to manage other (non-SPL) landfilled materials or costs for other site remediation that could be required. These costs could be a significant addition to the total costs.

There are also costs[52] associated with maintaining SPL in landfills onsite (not removing the stockpile using a SPL WMP).

## 7.2 Each site is different and management options vary

A significant historical stockpile of SPL has accumulated at most smelting sites in Australia that requires management. There are, however, significant differences between each of the smelter sites that need consideration in drafting any agreement.

### 7.2.1 SPL stockpile profile at each site

Any agreement will need to consider the profile of the SPL stockpiles onsite, including:

- the amount of SPL stockpiled (1st and 2nd cut) above ground and below ground
- the storage and landfill standards that are in place for the SPL stockpiles
- other wastes that may be mixed together with landfilled SPL.

### 7.2.2 Impacts on local environment and intended site afteruse

The level of environmental impact that SPL stockpiles have caused at each site needs to be analysed to understand if the current management of SPL stockpiles is adequate.

Where SPL stockpiles are landfilled onsite and are impacting the local environment, additional stockpile clean-up actions are likely to be required by state government regulators in the short to medium term. Industry may have constrained funding available to meet these costs.

[52] The estimation of the costs associated with the landfilling of SPL is beyond the scope of this project.

Related to the above is the intended afteruse of the site. The more sensitive the intended afteruse of the site – the more stringent the level of site cleanup is likely to be.

### 7.2.3 Proximity of SPL WMPs

As discussed in 6.1 the proximity of different SPL WMPs can also have a significant impact on the management costs and the complexity of transport requirements.

From our work to date it is clear that a 'one size fits all' approach to an industry wide agreement is not a feasible. Any agreement needs to take the site context into consideration.

## 7.3 Australian SPL legislative framework

As discussed in Section 3, electrolytic cells from aluminium smelting, known as pots, are made up of steel shells with two linings, an outer insulating or refractory lining (known as 'second cut' pot liner waste) and an inner carbon lining that acts as the cathode (known as 'first cut' pot liner waste). After some years of operation, the pot lining fails and is removed.

The removed material is SPL, a hazardous waste due to:

- the presence of fluoride and cyanide compounds that are leachable in water
- its corrosiveness – it exhibits high pH due to the presence of alkali metals and oxides
- its reactivity with water - producing inflammable, toxic and explosive gases, such as hydrogen, methane, and ammonia.

The toxic, corrosive, and reactive nature of SPL means that particular care must be taken in its handling, transportation, and storage.

Typical concentrations of contaminants in first and second cut SPL from Australian smelters are shown in Table 6.

**Table 6 Range of chemical analysis of SPL in Australia**

| Component | Unit | 1st cut SPL | 2nd cut SPL |
|---|---|---|---|
| Carbon as C | % | 30 – 50 | 2 – 10 |
| Silicon as $SiO_2$ | % | 2 – 15 | 10 – 40 |
| Iron as $Fe_2O_3$ | % | 2 – 4 | 1 – 6 |
| Aluminium as $Al_2O_3$ | % | 10 – 30 | 15 – 30 |
| Calcium as CaO | % | 1 – 5 | 1 – 5 |
| Magnesium as MgO | % | 0 – 2 | 0.5 – 2.5 |
| Sodium as $Na_2O$ | % | 3 – 25 | 5 – 30 |
| Potassium as $K_2O$ | % | 0.2 – 1 | 0.5 – 1.5 |
| Fluorine as F | % | 5 – 15 | 5 – 15 |
| Cyanide as CN | mg/kg | 100 – 4,000 | 100 – 1,500 |

Source: Regain Technologies 2014.

### 7.3.1 State and Territory level

Hazardous waste in Australia is regulated at the state/territory level, addressing risks arising from generation, workplace health and safety, transport, treatment and disposal. Increasingly, the Commonwealth Government has taken an overarching role in coordination, consistency and prioritising areas of policy intervention at a national level, in concert with states and territories.

Hazardous waste classification is often done for the purposes of disposal, typically to landfill, so classification systems tend to be based around this. States and territories have developed guidelines for a number of organic and inorganic contaminants in wastes, soils or waste derived materials based on these two drivers. As such these guidelines have been developed based on risks such as leaching of contaminants to groundwater, potential for impact of leachate to surface waters and potential for impacts of such leachate on humans and ecological health. These risks are relevant to hazard characterisation and categorisation of SPL.

The process of classification in each state is the primary legislation relevant to determining how the waste should be regulated and managed.

Table 7 assesses each SPL-relevant state's regulatory framework, using the typical values from Table 6, to classify both cuts of SPL in an Australian jurisdictional context. Note that SPL is in the upper end of the range for total cyanides and may also fall into the highest hazard category for fluoride and cyanide, although this is immaterial to the classification outcome.

**Table 7 SPL waste classification in Australia**

| Jurisdiction | Most relevant legislation | Jurisdictional hazard classification of SPL | | | | Regulatory consequence[53] |
|---|---|---|---|---|---|---|
| | | 1st cut SPL | Due to | 2nd cut SPL | Due to | |
| NSW | *Protection of the Environment Operations (Waste) Regulation 2005* | Hazardous waste | • Australian Code for the Transport of Dangerous Goods by Road & Rail (ADGC), Div. 4.3<br>• Fluoride | Hazardous waste | • ADGC Div. 4.3<br>• Fluoride | Both 1st & 2nd cuts cannot go to direct to landfill. Immobilisation approval must be obtained and require chemical treatment of SPL to reduce the hazardous properties of SPL before landfilling. |
| Qld | *Environment Protection Regulation 2008* | Regulated waste | • ADGC Div. 4.3<br>• Fluoride, cyanides | Regulated waste | • ADGC Div. 4.3<br>• Fluoride, cyanides | Regulated waste in QLD. Individual landfill licence conditions determine acceptance of SPL. |
| Tas | *Environmental Management and Pollution Control (Waste Management) Regulations 2010* | Controlled waste | • ADGC Div. 4.3<br>• Fluoride | Controlled waste | • ADGC Div. 4.3<br>• Fluoride | The handling of controlled waste requires approval from the Director, EPA. |
| Vic | *Environment Protection (Industrial Waste Resource) Regulations 2009* | Prescribed industrial waste, Category A | • ADGC Div. 4.3<br>• Fluoride | Prescribed industrial waste, Category A | • ADGC Div. 4.3<br>• Fluoride | Both 1st & 2nd cuts cannot go to direct to landfill. Immobilisation or other treatment to destroy /reduce hazard must occur. |

These classifications have been arrived at using the following jurisdictional information sources:

- NSW, *Waste Classification Guidelines Part 1: Classifying waste*: http://www.epa.nsw.gov.au/resources/wasteregulation/140796-classify-waste.pdf. In NSW the Chemical Control Order (CCO) is currently the only regulatory tool that allows the processing of SPL waste for the recovery of components and producing SPL derived products (see http://www.epa.nsw.gov.au/pesticides/ccos.htm )
- Qld, *Waste tracking guideline. Seeking an exemption for trackable waste*: http://www.ehp.qld.gov.au/waste/pdf/seeking-an-exemption.pdf
- Tas, waste classification guideline: http://epa.tas.gov.au/epa/document?docid=55
- Vic, waste classification guideline: http://www.epa.vic.gov.au/~/media/publications/iwrg631.pdf . SPL waste code is 'D400 smelter waste containing prescribed waste'.

[53] Hazardous waste categorisation and the associated management requirements are generally only triggered where waste leaves the site of generation.

Based on the indicative composition data in Table 7, both 1st and 2nd cut SPL in NSW and Victoria are classified at the highest level of hazardous waste in these jurisdictions and as such cannot be sent directly to landfill. They must undergo treatment to immobilise or otherwise treat the hazard so as to remove it.

Queensland and Tasmania are less prescriptive about the allowable management pathway but both classify 1st and 2nd cut SPL as hazardous waste, and would be unlikely to provide (in 2016) an approval offsite landfill as a management approach.

### Movement of 'controlled wastes' (SPL) across state and territory borders

Table 7 analyses how SPL is classified (as hazardous waste) within the respective regulatory frameworks of Australian states and territories. Where transport of SPL crosses interstate borders en route to the management destination, the movements are subject to the *National Environment Protection Measure (Movement of Controlled Waste Between States and Territories) 2004*. This NEPM is discussed in the context of Commonwealth responsibilities in Section 7.3.2, but its implementation is at the state/territory level. 'Controlled waste' is a term specific to the NEPM which has essentially the same meaning as hazardous waste in a national context, and includes SPL. Jurisdictions such as WA, NT and Tasmania also use the 'controlled waste' term within their intrastate classification and legislative structures as well as in regard to interstate movements.

Prior to such movements, a waste producer must apply to obtain a Consignment Authorisation from the waste receiving jurisdiction's environment agency. Discussions occur between the agency of the jurisdiction of origin and the agency of the jurisdiction of destination. Discussions would consider:

- the appropriateness of the receiving facility's licence to accept the waste
- whether the environmental policy and legislative context supports the application.

There are two specific examples of jurisdictional "environmental policy and legislative context", one in Victoria and one in NSW, that are particularly relevant for SPL interstate movements.

In the case of movements of prescribed industrial waste (PIW) out of Victoria, an additional approval under Clause 26(1)(c) of *Victoria's Environment Protection (Industrial Waste Resource) Regulations 2009* is required, obtainable by application to EPA Victoria. In granting approval, EPA must deem the interstate receiving facility to have 'better environmental performance standards' than a facility licensed in Victoria. This clause is aimed at ensuring appropriate levels of environmental management apply to all waste generated in Victoria.

NSW also has a number of policy levers aimed at ensuring accountability in the management fate of wastes. The one with the most potential relevance to interstate movements of waste is the 'proximity principle'. The proximity principle is a requirement that waste should be managed as close to the source of generation as possible – within 150km of source, or further only if the treatment/disposal facility is one of "the two nearest lawful disposal facilities." However, the majority of hazardous wastes (including SPL) were made exempt from this requirement via NSW EPA notice[54] in 2015.

[54] Notice of Exemption from Clause 71: Application of proximity principle to transportation in the course of business. See http://www.epa.nsw.gov.au/resources/wasteregulation/exempt-proximity-principle.pdf

### 7.3.2 Commonwealth level

#### The Basel Convention

The *Basel Convention on the Control of Transboundary Movements of Hazardous Wastes and their Disposal*[55] (the "Basel Convention") regulates the movement of hazardous wastes across international boundaries. Australia was a foundation signatory to it in 1992, when it came into force.

The Convention puts an onus on exporting countries to ensure that hazardous wastes are managed in an environmentally sound manner in the country of import. These obligations are placed on countries that are party to the Convention. One hundred and fifty-one countries have ratified the Basel Convention as at December 2002. The obligations are to:

- minimise generation of hazardous waste
- ensure adequate disposal facilities are available
- control and reduce international movements of hazardous waste
- ensure environmentally sound management of wastes
- prevent and punish illegal traffic.

#### Hazardous Waste Act

The Commonwealth Government implements its Basel Convention responsibilities through the *Hazardous Waste (Regulation of Exports and Imports) Act 1989*[56] (the "Hazardous Waste Act"), which regulates (via a permitting system) movement of hazardous wastes in and out of Australia.

The object of the Hazardous Waste Act is to:

> *"… regulate the export, import and transit of hazardous waste to ensure that exported, imported or transited waste is managed in an environmentally sound manner so that human beings and the environment, both within and outside Australia, are protected from the harmful effects of the waste."*

The Hazardous Waste Act and (indirectly) the Basel Convention are relevant considerations in any agreement where export of hazardous wastes is integral to a management option.

Key aspects to be considered are:

- the definition of 'waste' (Section 4, p.9 of Hazardous Waste Act)
- the definition of 'disposal' (Section 4, p.5 of Hazardous Waste Act)
- the definition of 'hazardous waste' (Section 4, p.5 of Hazardous Waste Act)
- the definition of environmentally sound management (ESM) (Section 4E, p.14 Hazardous Waste Act)
- facilities within Australia that may provide management alternatives for the hazardous waste.

[55] http://www.basel.int/Portals/4/Basel%20Convention/docs/text/BaselConventionText-e.pdf
[56] https://www.environment.gov.au/protection/hazardous-waste/about

With regard to the last point, Section 17(5) (p.32) of the Hazardous Waste Act allows for a permit to be refused on the basis of the existence of a facility in Australia, if its management in such a facility is consistent with ESM and can be done "safely and efficiently" which reflects Basel Convention Article 4, Clause 9(a) p. 23:

> *"9. Parties shall take the appropriate measures to ensure that the transboundary movement of hazardous wastes and other wastes only be allowed if:*
>
> *(a) The State of export does not have the technical capacity and the necessary facilities, capacity or suitable disposal sites in order to dispose of the wastes in question in an environmentally sound and efficient manner…"*

The Hazardous Waste Act is also supported by the *Hazardous Waste (Regulation of Exports and Imports) (OECD Decision) Regulations 1996*, which specifically facilitate export of hazardous wastes from Australia to other OECD countries where these wastes are to be recycled or recovered.

### NEPM for Movement of Controlled Waste between States and Territories

The Commonwealth Government administers the *National Environment Protection Measure (Movement of Controlled Waste between* States *and Territories) 2004* (the "Controlled Waste NEPM") but, because this is enshrined in law in states and territories for implementation, it is essentially just framework legislation at the national level.

### Australian Code for the Transport of Dangerous Goods by Road & Rail

SPL is classified as a dangerous good for the purposes of transport under Division 4.3 of the *Australian Code for the Transport of Dangerous Goods by Road & Rail* (ADGC). The relevant extract is included below.

> "*DIVISION 4.3 - SUBSTANCES WHICH IN CONTACT WITH WATER EMIT FLAMMABLE GASES*
>
> *2.4.4.1 Definitions and properties*
>
> *Certain substances in contact with water may emit flammable gases that can form explosive mixtures with air. Such mixtures are easily ignited by all ordinary sources of ignition, for example naked lights, sparking hand tools or unprotected lamps. The resulting blast wave and flames may endanger people and the environment. The test method referred to in 2.4.4.2 is used to determine whether the reaction of a substance with water leads to the development of a dangerous amount of gases which may be flammable. This test method should not be applied to pyrophoric substances*" (page 91).

SPL is also a dangerous good for the purposes of transport under *Class 9 - miscellaneous dangerous substances and articles, including environmentally hazardous substances* of the ADGC due to SPL being an *Environmentally hazardous substance* as defined in the ADGC.

## 7.4 International SPL legislative frameworks and incentive programs

### 7.4.1 United States of America

#### Regulation of SPL

In 1998, under the *Resource Conservation and Recovery Act (RCRA),* US EPA published *Land Disposal Restrictions; Treatment Standards for Spent Potliners From Primary Aluminum Reduction (K088); Final Rule.* The ruling classified SPL as a hazardous waste in the USA (KO88).

The ruling requires that SPL is "prohibited from land disposal unless the wastes have been treated in compliance with the numerical standards contained in this rule. These treatment standards are necessary to minimize threats to human health and the environment from exposure to hazardous constituents which may potentially leach from landfills to groundwater".

The ruling noted the importance of the destruction of cyanide which it states is the most "dangerous constituent of SPL based on its concentration, toxicity, and the extent of contamination caused by past land disposal of untreated spent potliners" (page 5254).

The ruling established treatment standards for: Cyanide, Polyaromatic Hydrocarbons, certain metals, total Arsenic, and Fluoride.

In developing the ruling US EPA also undertook an analysis of the capacity of readily available treatment technology that could meet the required level of treatment (which at the time was dominated by the Alcoa/Reynolds Metal Company treatment process). The EPA ruled that with the Alcoa/Reynolds facility and other emerging technologies there was sufficient treatment capacity and capability to enforce the ruling.

#### An example of SPL site clean-up requirements in the USA

A number of SPL landfill sites in the USA have had clean-up requirements put in place. The requirements for these site clean-ups provide useful context in understanding the international response to the clean-up of sites with contamination resulting from landfilling SPL in un-engineered landfills.

The Washington State Department of Ecology cleanup requirements for SPL contaminated land at the **former Kaiser Aluminum site in Tacoma Washington** are provided in detail in:

Landau Associates 2014, *Final Interim Action Completion Report Spent Pot Lining Area Former Kaiser Aluminum Property, 3400 Taylor Way Tacoma, Washington, prepared for Port of Tacoma, Tacoma, Washington*, available at: https://fortress.wa.gov/ecy/gsp/CleanupSiteDocuments.aspx?csid=2215

The cleanup area related to an area "which was historically used to dismantle reduction cells and temporarily store SPL and potroom duct dust. From 1943 to 1967, the area was not paved and, for most of the earlier part of this period, the area was not at its present grade" (page 1-1).

Landau 2014, and additional supporting reports, provided a detailed site investigation to identify the extent of the SPL waste stored below ground and the extent of contamination resulting from the SPL.

Landau 2014 provided the following summary regarding the SPL disposal process that was required.

> "***2.7 SPL MATERIAL DISPOSAL***
>
> *Excavated SPL material was temporarily stockpiled along the edge of the excavations, and was subsequently transferred into lined trucks and transported under appropriate hazardous waste manifests for disposal at the Waste Management Subtitle C landfill in Arlington, Oregon. Trucking and disposal records are provided in Appendix F and summarized in Table 1. The originally estimated weight of SPL material to be removed for disposal was 12,500 tons; however, a total of 38,837.94 tons of material from the SPL Area was disposed at the Waste Management hazardous waste landfill between August 6, 2013 and November 14, 2013 (see the waste disposal summary in Table 1). In addition, approximately 1,600 pounds of residual sludge from the automated wheel wash facility was drummed and sent to Waste Management for solidification and landfilling. Additional trucking and disposal records are provided in Appendix G*" (page 2-5).

Landau 2014 Appendix B includes regulatory approvals that state that the SPL from this site was permitted for disposal to a hazardous waste landfill offsite without prior treatment (after site specific detailed assessment). Below are two photos from the site clean-up which provide some insight into the physical state of SPL that has been stored below ground (photo 1 source figure A3, photo 2 source figure A6).

6. SPL zone material (dark gray) and underlying uncontaminated soil.

11. Looking southeast across the southern portion of the SPL Area during removal of SPL material.

## Incentives programs for SPL stockpile cleanup

In 1980, the US Congress established the *Comprehensive Environmental Response, Compensation, and Liability Act* (CERCLA). The CELCLA was established in response a number of significant human health and environmental impacts from the dumping of hazardous wastes. CERCLA is informally called ***Superfund***. The Superfund program is administered by US EPA in cooperation with each state government. The fund to designed to enable the clean up hazardous waste sites by either forcing potentially responsible party (PRP) to perform cleanups or reimburse the government for cleanups led by US EPA.

An important part of the Superfund is **special accounts**. EPA establishes special accounts to provide ready access to PRP cleanup funds for sites where future response work remains. The use of funds secured in special accounts preserves the funding held in the Superfund Trust Fund for cleanup of sites without viable PRPs.

Special accounts are funded entirely with money received from PRPs, and not with funds provided by the US Government through the Superfund Trust Fund. US EPA retains money received through settlements with PRPs in special accounts to conduct planned future cleanup work at the site based on the terms of the settlement agreement.

"More than $4 billion have been deposited in special accounts through PRP settlements. Over $2 billion of those settlement dollars have been spent on Superfund site cleanups and the balance is planned to be used for ongoing or future Superfund cleanup work."

The US EPA reports the following status of special accounts for the fiscal year (FY) 2015 is as follows:

- "created approximately 49 special accounts,
- deposited about $1.778 billion into special accounts,
- earned over $16.8 million in interest on its special accounts,
- for a total of $1.795 billion,
- disbursed or obligated more than $259 million for response work,
- reimbursed itself for over $36 million worth of past cleanup related costs at sites,
- closed 29 special accounts, and
- transferred $974,098 of special account receipts to the Superfund Trust Fund".

Source: US EPA website 2016, see https://www.epa.gov/enforcement/superfund-special-accounts#status

This review did not identify references that detailed how the Superfund legislation and funds have been used in the US for the clean-up of SPL stockpiles.

Alcoa's website provides some detail regarding the cleanup of the Reynolds Metal Company site in Troutdale, Oregon:

> "*A partnership between Alcoa and federal, state, and local governments quickly transformed a former aluminum smelter and **Superfund site** in Troutdale, Oregon (USA), into an industrial park that has the long-term potential to add almost five times more jobs than were lost and generate millions in annual local taxes…*
>
> *… In 1994 when the smelter was still owned by Reynolds, the U.S. Environmental Protection Agency (EPA) declared the smelter and surrounding property a Superfund site due to the spent pot lining, carbon, fluoride, and other hazardous substances that had been landfilled on the site before current disposal laws. While the remedial investigation, feasibility study, and some remediation work on these legacy issues had been completed before Alcoa's acquisition of the site, significant work remained.*
>
> *In 2002, Alcoa decided to permanently curtail the smelter and began evaluating options for the site. One viable alternative was to consolidate all of the remediation waste to a central landfill and cap it. The concern was that this would have rendered a significant portion of the site, which had great redevelopment potential due to its location near major*

*waterways, highways, and Portland's airport and port facilities, largely unusable and undevelopable.*

*Alcoa decided on a US$55 million decommissioning and remediation effort to maximize development of the property. After detailed risk assessments conducted in conjunction with government authorities, the company initiated remediation that would protect the health and safety of people and the environment.*

*Actions undertaken included removing contaminated soil, utilities, tanks, vessels, pipes, and building foundations, with the latter being removed down to eight feet below grade so they wouldn't interfere with new foundations. Alcoa also reclaimed a 16-acre lake on the site, replanted original vegetation, cleared invasive species, addressed a groundwater issue, and installed a new pipeline system for stormwater management*."

Source: https://www.alcoa.com/sustainability/en/case_studies/2010_USA_Troutdale.asp

The Troutdale smelter clean-up provides a good example of the use of the US EPA Superfund to work on the clean-up of SPL stockpiles. *The Oregonian* online article *Cleaned-up Reynolds Metals site in Troutdale sprouts promise*[57] indicates that the clean-up costs for the site were US$223 million and that Alcoa spent more than $50 million to meet its Superfund clean-up obligations on the site. The article also indicates that the 26,000 tons of SPL wastes were taken offsite to a landfill.

### 7.4.2 European Union

#### Regulation of SPL

Under the European Commission *Council Directive of 12 December 1991 on hazardous waste (91 / 689 /EEC)* SPL wastes are a hazardous waste in the EU, based on Cyanide and Fluoride content.

The European Commission *Council Directive 1999/31/EC of 26 April 1999 on the landfill of waste* requires that all waste, including hazardous wastes, sent to landfill in the EU be pre-treated. It is unclear if treated SPL is permitted to be disposed to landfill in the EU and the prohibition of landfilling of particular treated hazardous wastes, such as SPL, would be governed differently in each country.

The European Commission *Waste framework directive,* Article 5 and 6, page 312/11 provides useful context for defining when SPL would be considered a hazardous waste and when it would be considered a product.

Article 5 provides the following criteria for a substance resulting from a production process being regarded as a by-product rather than a waste:

- Further use of the substance or object is certain
- The substance can be used directly without any further processing other than normal industrial practice
- The substance is produced as an integral part of a production process

[57] *The Oregonian* website 2016, see http://www.oregonlive.com/gresham/index.ssf/2011/04/cleaned-up_reynolds_metals_sit.html

- Further use is lawful, i.e. the substance fulfills all relevant product, environmental and health protection requirements for the specific use and will not lead to overall adverse environmental or human health impacts.

Article 6 provides the following criteria for waste to reach 'end of waste status':

- The substance or object is commonly used for specific purposes
- A market or demand exists for such a substance or object
- The substance or object fulfills the technical requirements for the specific purposes and meets the existing legislation and standards applicable to products
- The use of the substance or object will not lead to overall adverse environmental or human health impacts.

### Incentives programs for SPL stockpile cleanup

LIFE is the EU's current financial instrument supporting environmental, nature conservation and climate action projects. Beginning in 1992, LIFE has co-financed over 4000 projects. For the 2014-2020 funding period, LIFE will contribute approximately €3.4 billion to the protection of the environment and climate.[58]

A review of SPL waste processes co-funded by LIFE identified the project *RECYCLING/SYMBIOSIS - Waste and Sewage Recycling and Symbiosis in Stone Wool Production LIFE05 ENV/DK/000158*[59].

The 2007 co-funded project successfully piloted the use of first cut SPL as a substitute for coke in the mineral wool industry. Emissions of fluoride were also effectively managed. This project is a good example of the co-funding of SPL management, however, the amount of industry versus government funding is not known.

The USA Superfund site cleanup of the Alcoa site in Troutdale and the process development trials with Rockwool in the EU provide examples of federal government involvement in the SPL cleanup and processing.

## 7.5 State, national, and international SPL WMPs capacity

To understand the feasibility of agreeing to a stockpile drawdown, over a nominal 10 year period, requires an understanding of SPL WMPs capacity (tonnes per annum) in each state, nationally, and globally.

Historically SPL management options/WMP's capacity and reliability have been limited (globally). In Australia, local processing capacity has improved in recent years.

Australia's currently operating SPL WMPs process SPL. Research, presented in Section 6, indicates that there is significant capacity for SPL processing at Befesa and Rockwool (in Europe). However, their 'spare capacity' to receive Australian SPL is unknown and would be subject to individual contract negotiations between the aluminium smelter and Befesa or Rockwool.

[58] Source (May 2016): http://ec.europa.eu/environment/life/index.htm

[59] A summary report of the project is available at: http://ec.europa.eu/environment/life/project/Projects/index.cfm?fuseaction=search.dspPage&n_proj_id=2824&docType=pdf

Australia currently has no licensed capacity for SPL long term storage.

Therefore, the processing capacity of Australia's operational WMP's (rather than overall WMP capacity) is used in the analysis of SPL stockpile drawdown rates.

An assessment of currently operating SPL WMP's licensed/process capacity in each state versus the SPL tonnages stockpiled in each jurisdiction has been completed (see Section 8).

## 7.6 Stable 'off-take' markets for treated and processed SPL

There have been a number of financially unsuccessful attempts to process SPL in the past. One of the main reasons for the failure of historical SPL processes has been unstable off-take markets.[60]

Where off-take markets are weak the SPL processors 'in-take' charges are usually pushed higher and/or there may be a higher risk that treated and processed SPL is stockpiled (by reprocessors) in effect risking the creation of another hazardous waste stockpile.

In the past few years off-take markets have matured and have been more stable resulting in more consistent processing of SPL arisings.

## 7.7 Local community engagement

Untreated and unprocessed SPL is a hazardous waste. Any facility currently stores or that plans to receive SPL will need to have the appropriate environmental and planning approvals in place and these approvals are typically publically advertised and contestable. The local community of any site that currently stores or plans to receive SPL should be actively engaged to ensure that they are well informed regarding the proposal and how any risks to the local community that storing or receiving SPL could create will be effectively mitigated and safely managed.

## 7.8 Parties to agreements

There are a number of parties that could be involved in any agreement. Who needs to be included, how, and the arrangement for any international parties involved in an agreement needs consideration.

The parties that could be considered in forming an agreement for SPL stockpile drawdown include:

- DoEE and potentially other Australian Government Departments
- State Government regulatory agencies
- Aluminium smelting companies
- SPL WMPs companies
- Hazardous waste long term storage facilities.

The inclusion of any of these parties will depend entirely on the type and form of the agreement, which in turn would depend on the site-specifics of the SPL stockpile.

Any agreement would need to clearly establish the **roles and accountabilities** of each of the parties involved in the agreement.

[60] **Off-take market** refers to the market of options/clients for SPL that is treated and processed to a standard that is fit for a defined purpose.

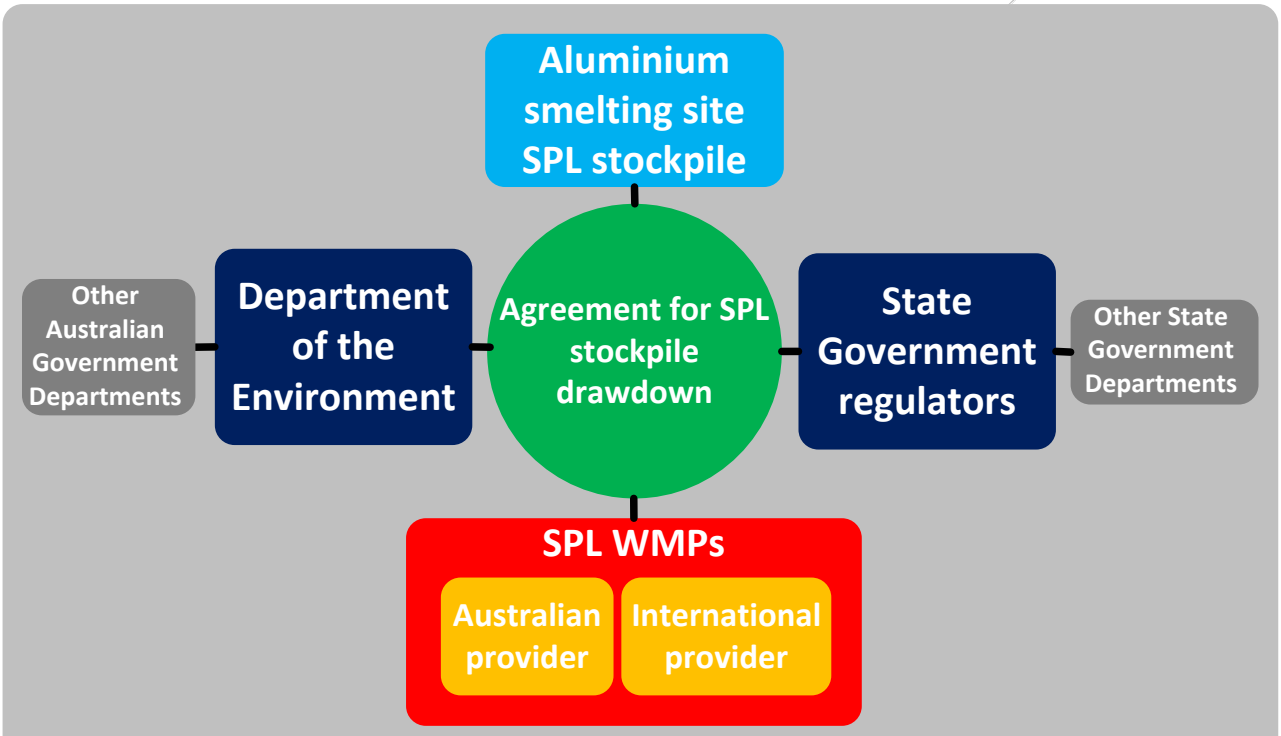
## 7.9 SPL WMPs competition and market considerations

The development of any agreement will need to consider the economic impact of the agreement on the stakeholders included in the agreement and/or other parties that do not form part of an agreement.

Any potential agreement would need to take into consideration the currently limited competition in the SPL WMPs market, so as not to create monopolies or lock out alternatives. For example, in areas where there is only one feasible processing option available, any agreement would need to consider commercial and competition concerns.

Figure 8 below provides a summary of the parties that could be included in an agreement and also provides a summary of the issues that any agreement would need to consider.

**Figure 8 Summary of agreement parties and considerations**




**Issues for consideration in any agreement**

- Site-specific conditions
- Market conditions, value of Aluminium and charges of SPL WMPs
- Compliance with the *Hazardous waste Act* and State environmental legislation
- Tonnes of stockpiled SPL material to be managed
- The timeframe for removing the SPL stockpile from smelting site
- The proposed SPL fate according to the waste hierarchy
- SPL WMP capacity (state, national and international providers)
- The stability of 'off-take' markets for treated and processed SPL
- Local community engagement
- The parties involved in the agreement and their roles and responsibilities
- The information and data audit trail requirements

# 8 Analysis of Australian SPL stockpile and new arisings versus SPL WMP capacity

This section provides analysis of Australia's SPL stockpile (above ground and below ground) plus annual arisings, against annual licensed/process[61] capacity for currently operating SPL processing facilities.

Australia's currently operational SPL WMPs involve SPL processing.

Australia currently has no licensed capacity for SPL long term storage.

Australia has exported around 120,000 tonnes of SPL to European SPL WMPs since the early 1990s and has a permit pending for another 6000t to be exported. Research, presented in Section 6, indicates that there is significant capacity for SPL processing at Befesa and Rockwool. However, their 'spare capacity' to receive Australian SPL is unknown and would be subject to individual contract negotiations between the aluminium smelter and Befesa or Rockwool.

Therefore, the licensed/process capacity of SPL WMPs in Australia (rather than overall SPL WMP capacity) is used in the analysis of SPL stockpile drawdown rates.

## 8.1 Analysis of above ground stockpile plus new annual arisings

The table below provides the summary of the analysis of the Australian above ground SPL stockpile plus annual arisings versus annual licensed/process capacity for currently operating SPL processing facilities in Australia.[62]

**Table 8 Australian above ground SPL stockpile plus annual SPL arisings versus estimated annual licensed/process capacity**

| State | SPL above ground (tonnes) | Est. SPL new arisings (tonnes per year) | Estimated local SPL licensed/process capacity (tonnes per year) | Theoretical years to process above ground SPL locally[63] |
|---|---|---|---|---|
| NSW | 89,283 | 10,000 | | 3 or more |
| Qld | 90,000 | 12,500 | | 10 or more |
| Tas | 30,000 | 3,000 | | 16 or more |
| Vic | 98,912 | 3,600 | | 3 or more |
| **National** | **308,195** | **29,100** | **~100,000** | **4 or more** |

* This capacity is not limited by licensed capacity. Capacity is limited by the installed capacity or process SPL input limitation.

The analysis in Table 8 compares the above ground SPL stockpile and the new arisings from operating smelters with annual licensed/process capacity in each state.

The analysis indicates that the Australian above ground stockpile could theoretically be processed in four or more years (whilst continuing to process new arisings). **It is important to note that this**

[61] The comparison analysis is made against the licensed capacity (where it is specified) of currently operating facilities to provide what aims to be a conservative estimate of processing capacity. As noted in Table 5 the capacity of several SPL processing options is not limited by the site's licence (as no limit is specified). For these processes the SPL option is limited by the installed capacity or the limit of SPL tonnage that the process is limited to.

[62] SPL processing capacity does not include long term storage of SPL at facilities such as the planned Tellus facilities.

[63] Timeframes are presented as 'x or more' years reflecting the range of considerations and uncertainties that are outlined in Section 7.

**theoretical drawdown timeframe is indicative only as there are several important considerations, as discussed in Section 7, which may impact on the actual drawdown timeframe.**

Whilst noting these considerations, the comparison of above ground stockpile tonnages with national processing capacity indicates that it is possible for Australia's above ground SPL stockpile to be drawn down over a 10 year period (whilst continuing to process new arisings).

The analysis in Table 8 also indicates that there is sufficient processing capacity available in Vic and NSW to process SPL stockpiles within the nominal 10 year period that DoEE has identified.

The analysis for Qld and Tas indicates that these states have limited processing capacity beyond the tonnage of new annual arisings and would require more than 10 years to process the SPL stockpiles using local processing capacity alone. For Qld and Tas the analysis indicates that any agreement may need to consider interstate or international processing options or the establishment of additional local SPL WMP capacity.

## 8.2 Analysis of total stockpile drawdown and annual arisings

The analysis in Table 9 compares SPL stockpiles above ground, plus new arisings, and modelled proportions of landfilled SPL for processing against annual licensed/process capacity in each state.

**It is important to note that the decision to require processing of any landfilled SPL would be made by the relevant state government regulator.** The modelling included below is provided simply to help understand the approximate theoretical timeframes that would be required to process differing percentages of the landfilled stockpile (should processing be required). In addition to the considerations flagged in Section 7, the ability to process landfilled SPL stockpiles via the processes included in Section 6 is not clear. This project's literature review did not identify examples of landfilled SPL that has been processed – the examples identified required the removal of SPL to an offsite hazardous waste landfill (see Section 7.4).

**Table 9 Australian SPL stockpile above ground, plus annual arisings, plus modelled landfill tonnage percentage requiring processing**

| | | | | | Percentage of landfilled SPL required to be processed by state regulator | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | 0% | | 50% | | 100% | |
| **State** | **SPL above ground (tonnes)** | **SPL landfilled onsite (tonnes)** | **Est. SPL new arisings (tonnes per year)** | **Local SPL licensed/ process capacity (tonnes per year)** | **Assumed SPL landfilled processed (tonne)** | **Theoretical years to process all SPL stockpiles via local capacity** | **Assumed SPL landfilled processed (tonne)** | **Theoretical years to process all SPL stockpiles via local capacity** | **Assumed SPL landfilled processed (tonne)** | **Theoretical years to process all SPL stockpiles via local capacity** |
| NSW | 89,283 | 90,000 | 10,000 | | 0 | 3 or more | 45,000 | 5 or more | 90,000 | 6 or more |
| Qld | 90,000 | - | 12,500 | | 0 | 10 or more | - | 10 or more | - | 10 or more |
| Tas | 30,000 | Note 3 | 3,000 | | 0 | 16 or more | - | 16 or more | - | 16 or more |
| Vic | 98,912 | 164,424 | 3,600 | | 0 | 3 or more | 82,212 | 5 or more | 164,424 | 8 or more |
| **National** | **308,195** | **254,424** | **29,100** | **~100,000** | **0** | **4 or more** | **127,212** | **6 or more** | **254,424** | **8 or more** |

Notes:

1. The above analysis of SPL drawdown to process all SPL stockpiles includes 1. above ground SPL, 2. the required % of landfilled SPL, and 3. ongoing annual arisings from Al smelting.
2. The ongoing annual arisings of new SPL are assumed to remain constant (at the 2016 annual arisings of 29,100 tonnes/year).
3. The landfilled SPL in Tas has been excluded from the drawdown calculations due to the current landfill licence (with a 50 year life) permitting landfill till at least 2046. This is beyond the likely timeframe of any agreements that may be put in place.
4. Timeframes are presented as 'x or more' years reflecting the range of considerations and uncertainties that are outlined in Section 7.

For drawdown calculation purposes, the analysis indicates that, should it be required and technically feasible, Australia's total SPL stockpile and new arisings could theoretically be processed in eight or more years (assuming that 100% of landfilled SPL was processed) or in six or more years (assuming that 50% of landfilled SPL was processed).

The processing of any landfilled SPL would be subject to direction by state regulators *and* demonstration that the SPL removed from landfill is able to be processed. Contamination from non SPL wastes such as asbestos could prevent processing of some landfilled SPL.

# 9 SPL drawdown agreements

The type and form of the agreements that could be put in place to enable the drawdown of SPL stockpiles in Australia are varied and the DoEE have not proposed a set type or form of agreement to be proposed for this project.

Important context for this project is the *DoEE Hazardous Waste (Regulation of Exports and Imports) Act 1989* (Hazardous waste Act) reforms and cost benefit analysis. The potential reforms are outlined in the report that DoEE released last year titled *Hazardous waste reform proposals analysis* report (see https://www.environment.gov.au/protection/publications/hazardous-waste-reform-proposal-analysis ). The report recommended that the following reform progress to the full cost benefit analysis:

> "**Option i) Power to establish agreements targeting particular wastes**
>
> A power to establish a statutory covenant or similar agreement for dealing with particular wastes (e.g. an agreement with legal status to phase out of stocks of spent pot linings, via domestic and international facilities)" (page 39).

This reform is currently undergoing a full cost benefit analysis. This proposed reform clearly has relevance to the establishing of agreements between the Australian Government and industry on SPL stockpile drawdown. However, it is not intended that all potential agreements that this project recommends would need to be statutory or legally binding; they may be voluntary; or not be needed at all. Each of these options is discussed below.

## 9.1 Agreement options[64]

### 9.1.1 Agreement that 'no agreement' is needed

Following on from this project and the assessment of a site's SPL stockpile and drawdown plan, it may be decided that no additional agreement between governments and the smelter needs to be established.

This may be the preferred approach where there the smelter has an internally agreed SPL management plan in place and a clear timeline for the stockpile to be drawn down that has been effectively implemented over the past several years. The successful historical management of SPL would typically have resulted in a relatively small stockpile of SPL materials remaining onsite.

### 9.1.2 Voluntary agreement

Smelters, governments and SPL WMPs may decide to enter into a non-legally binding agreement for the drawdown of the SPL stockpile on a site. Whilst not legally binding, the agreement would still be supported by:

- An agreed timeline for stockpile drawdown that also considers new SPL arisings.
- Information regarding the SPL WMP/s that will be utilised.
- A financial plan for implementing the agreement, including forecast budget allowances required over the drawdown period.

[64] The options presented in this section are not endorsed by the Australian or State Governments nor do they represent government policy.

- Consideration of contingencies should the future context of the agreement change significantly. For example, changes in commodity values, the failure of a SPL WMP to safely process SPL, or failure in the off-take market for treated and processed SPL.

Industry may consider entering into a voluntary agreement to demonstrate to the local community and to state regulators that a plan is in place that will ensure that SPL stockpiles are being responsibly managed. A voluntary agreement may also be required to be eligible for any co-funding of SPL WMP costs.

### 9.1.3 Legally binding agreement

As discussed above the DoEE are currently completing a cost benefit analysis on the establishment of "power to establish agreements targeting particular wastes" under the Hazardous Waste Act.

A binding agreement would likely include the same content as outlined above for voluntary agreements, however, the agreement would be binding and would have to include actions to be taken if the agreement was broken.

The use of statutory covenants by DoEE may be required as part of any co-funding of SPL WMP costs. They could also be required where there is significant social concern that the SPL stockpile has no plan in place for removal or future management to ensure human health and the environment are protected.

It is important to note that State Governments have existing powers under contaminated land and hazardous waste legislation that could also be used to enforce the 'clean-up' of SPL stockpiles.

# 10 Co-funding model options[65]

Section 7.4.1 discussed the USA Superfund site cleanup of the Alcoa site in Troutdale and the process development trials with Rockwool in the EU. Both are examples of federal government co-funding involvement in the SPL cleanup and SPL WMP development. However, neither example provides an obvious co-funding model relevant to the current Australian context.

Stakeholder consultation completed to date has emphasized the importance of the following for any co-funding of potential agreements in the current Australian context.

- Co-funding should not financially disadvantage smelters that have proactively processed SPL in the past (at a significant cost) by providing competing companies that have accumulated large historical stockpiles (and deferred WMP costs) with more co-funding for SPL WMPs costs.
- Co-funding should not fund any particular third party SPL WMP as it would skew market competition.
- There needs to be a clear audit trail and evidence provided for co-funding and the administration of a potential co-funding agreement needs to be practical.
- Any co-funding of SPL WMPs would need to incentivise the highest practicable environmental outcome according to the waste management hierarchy
- Any co-funding would need to ensure the SPL WMPs co-funded are compliant with the DoEE *Hazardous Waste (Regulation of Exports and Imports) Act 1989.*
- Any co-funding should facilitate a short to medium term (10 years) removal of SPL stockpiles.
- The SPL waste stream is highly toxic, corrosive, and reacts with water. If it is not carefully managed, SPL represents significant risk to human health and the environment. The risk of incentivising mis-management of SPL needs to be carefully considered. There have been a number of financially unsuccessful attempts to process SPL in the past. Co-funding should only be available for management options that are proven.

Figure 9 and Figure 10 below, illustrate two potential funding models that, should any co-funding become available, could provide effective incentive for SPL stockpile drawdown whilst considering the points noted above.

The Figure 9 model of co-funding smelters would be most practical if agreements (either voluntary or binding) were in place between the smelters and state/federal government/s for the SPL stockpile drawdown. This model would allow state/federal government more strategic control of which stockpiles drawdown received co-funding.

The Figure 10 model of co-funding of SPL WMPs would be most practical if no, or few, agreements were in place with smelters and state/federal government/s for SPL stockpile drawdown. The co-funding model could be simpler to administer and simply co-fund an amount per tonne for SPL managed (for approved SPL WMPs only).

[65] The options presented in this section are not endorsed by the Australian or State Governments nor do they represent government policy.

**Figure 9 Co-funding of smelters model to clear SPL stockpiles**

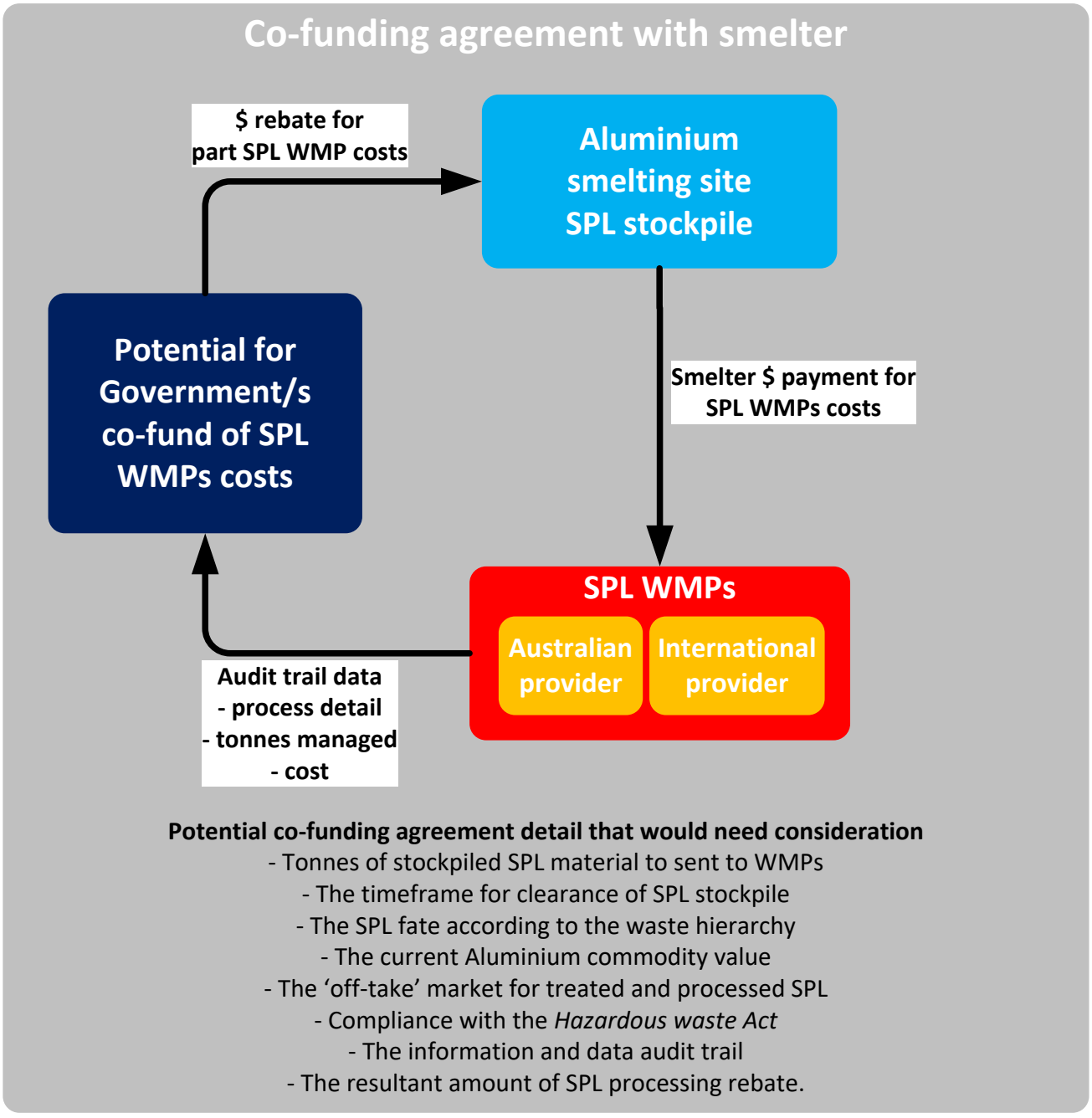
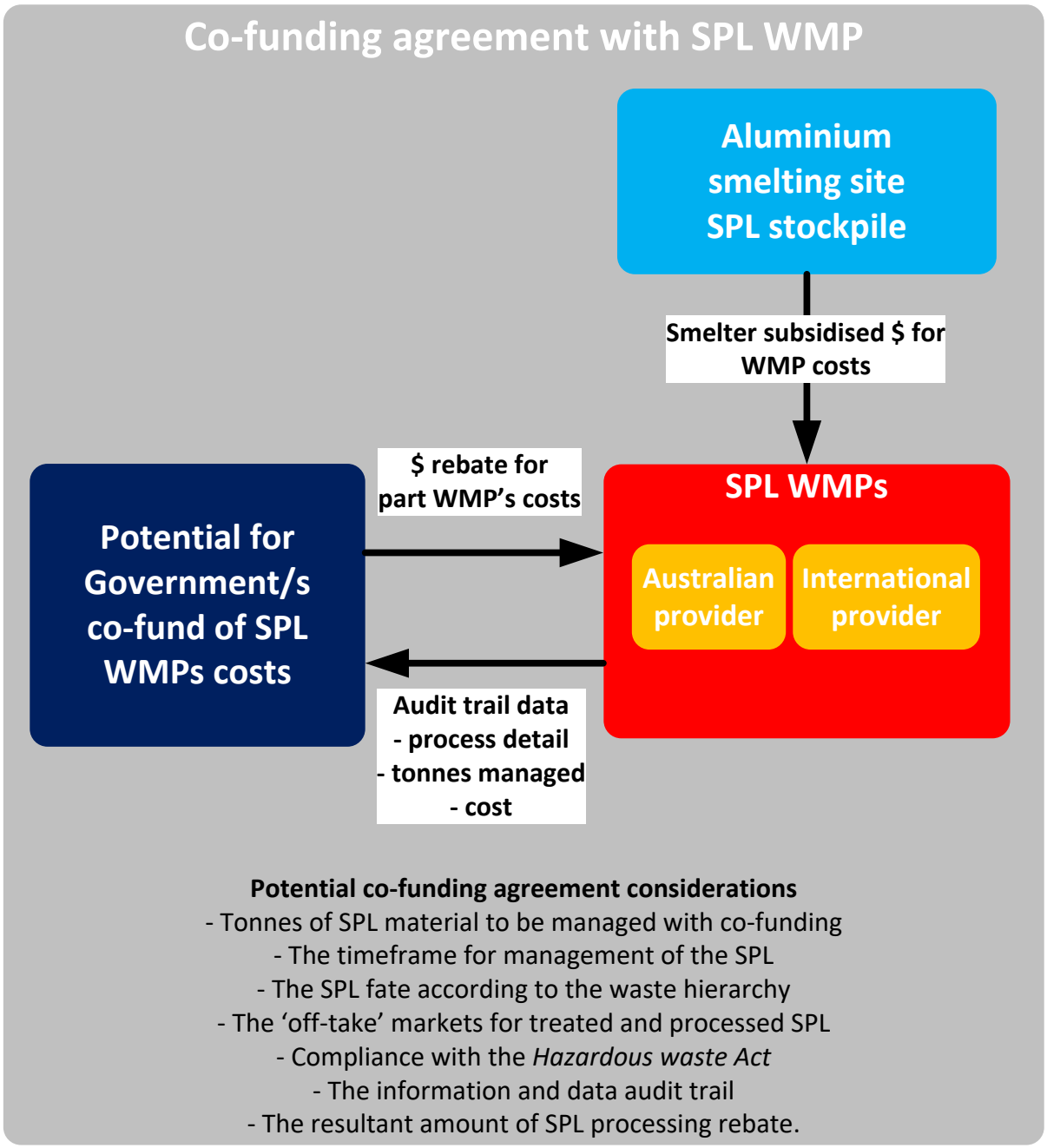


**Figure 10 Co-funding of SPL WMPs model to clear stockpiles**



## 10.1 Other co-funding options suggested during consultation

The following co-funding option has been suggested:

> "Potential to look beyond a 'subsidised processing' model and look to an industry-government co-funded processing solution (i.e. build, own, operate) with future processing/transport pricing agreed and fixed for 10 years. Advantage of all parties having the security of knowing final fate and cost of addressing SPL stockpiles until they are fully depleted and industry only has to address annual arisings. There would also be the advantage of eliminating geographical disadvantages of some smelters if they have fixed pricing that is the same for all smelters, regardless of location. This option could eliminate the external market forces that will always complicate the agreement option that relies on a market-driven approach. The processing solution may also be suitable for other types of problematic waste."

# 11 Conclusions

## 11.1 Aluminium production and new SPL arisings

Australia has four operational and two recently closed aluminium smelters and is currently producing about 1.65 Mt of aluminium per annum. The Aluminium smelters have estimated new arisings of SPL of 29,100 tonnes per annum.

## 11.2 Australia's SPL stockpile profile

Australia has a significant stockpile of SPL with a total of around 700,000 tonnes of SPL in either above ground or below ground storages (landfills) around Australia.

Just under half of Australia's SPL stockpile (about 310,000 tonnes) is stored in above ground stockpiles. Interesting there is a higher proportion of 1st cut SPL (about 114,000) than 2nd cut SPL (about 74,000) in these stockpiles. The high carbon content in 1st cut SPL has historically meant that there have been more processing options for 1st SPL cut than 2nd cut SPL. The largest portion of the above ground stockpile is mixed 1st and 2nd cut SPL (about 120,000 tonnes).

Slightly more than half of Australia's SPL stockpile (about 390,000 tonnes) is stored in landfills onsite at several sites around Australia. The composition of the landfilled SPL is not known, but is likely to be around 50-60% 1st cut and 40-50% 2nd cut SPL.

## 11.3 Site aboveground SPL stockpile drawdown plans

The following definition for an 'SPL drawdown plan' has been adopted for this report and analysis.

An 'SPL drawdown plan' is a plan that has at least 2 of the following:

1. The smelter can demonstrate a recent (i.e. the last 3 years) history of significant stockpile drawdown. It should be noted that, during consultation, several smelters provided data/charts that illustrate that in the last few years SPL stockpile processing rates have increased resulting in partial drawdown of existing stockpiles.
2. Commercial arrangements are in place between the smelter and SPL WMP/s that will result in the drawdown of SPL stockpiles and the management of any new SPL arisings.
3. The estimated timeframe for the drawdown of the SPL stockpile has been provided for this public summary report.

Of the six smelting sites in Australia, only Tomago Aluminium has a drawdown plan in place that will have all SPL stockpiles removed from the site well within a 10 year period.

Alcoa Portland also has a drawdown plan in place that is likely to result in all stockpiles removed in around 10 years.

Pacific Aluminium sites at Bell Bay and Boyne (BSL) have drawdown plans in place, however the plans may take up to 10 or more years to implement, depending on the SPL processing rates that are achieved in future.

At the time of writing we understand that the Alcoa Point Henry drawdown plan was still under development. The smelter is closed and undergoing site decommissioning to allow for future development.

At the time of writing we understand that the Hydro Kurri Kurri drawdown plan was still under development. The smelter is closed and undergoing site decommissioning to allow for future development. Hydro stated that they are planning for above ground SPL stockpiles to be recycled over the next 3 to 4 years.

## 11.4 Capacity of SPL WMPs

The capacity of Australia's currently operating SPL WMPs consists mostly of 'treatment and processing' facilities in Vic and NSW ( ). Cement kilns in Qld and Tas provide the remainder of the operational SPL WMP capacity.

The total licensed/process capacity of Australian SPL WMPs is estimated at around **100,000 tonnes per annum**.

The current export options for SPL management include mineral wool (Rockwool) manufacture in Germany and Befesa in Spain. Befesa recycle aluminium dross salt slags and other residues from dross recycling and use SPL to reduce energy input requirements. Australia has exported around 120,000 tonnes of SPL to European WMPs since the early 1990s and has a permit under consideration for another 6,000t to be exported. Research, presented in Section 6, indicates that there is significant capacity for SPL processing at Befesa and Rockwool. However, their 'spare capacity' to receive Australian SPL is unknown and would be subject to individual contract negotiations between the aluminium smelter and Befesa or Rockwool.

Australia may also soon have long term storage options available in the NT and WA where Tellus have proposed facilities, however, these facilities are yet to be licensed.

## 11.5 Considerations for any agreement

Stakeholder consultation and project research identified several important considerations for any SPL stockpile drawdown agreement to consider. They are listed below.

1. Aluminium smelting market conditions
2. The charges (fees) for SPL WMPs.
3. The site specific conditions including:
    a. The sites SPL stockpile profile
    b. Impacts on local environment and intended site afteruse
    c. Proximity of SPL WMPs.
4. Australian (State and Commonwealth) SPL legislative framework.
5. International SPL legislative frameworks and incentive programs.
6. State, national, and international SPL WMP's capacity.
7. The stability of 'off-take' markets for treated and processed SPL.
8. Local community engagement.
9. Parties to agreements.
10. SPL WMP competition and market considerations.

## 11.6 SPL waste management costs

The financial costs of SPL waste management are significant.

Industry has commented that historically SPL WMPs fees have been in the order of $1000/tonne. These costs have reduced significantly in recent years but still remain a significant consideration and concern for the smelting industry.

The liabilities/costs discussed above present costs to send SPL to a WMP. They are not inclusive of costs to manage other (non-SPL) landfilled materials or costs for other site remediation that could be required. These costs could be a significant addition to the total costs.

There are also costs[66] associated with maintaining SPL in landfills onsite (not removing the stockpile using a SPL WMP).

## 11.7 Australian SPL stockpile and new arisings versus SPL WMPs capacity

### 11.7.1 Above ground stockpile

The project analysis indicates that the Australian above ground SPL stockpile could theoretically be processed in four or more years (whilst continuing to process new arisings). **It is important to note that this theoretical drawdown timeframe is indicative only as there are several important considerations, as listed above, which may impact on the actual drawdown timeframe.**

Whilst noting these considerations, the comparison of above ground stockpile tonnages with national processing capacity indicates that it is possible for Australia's above ground SPL stockpile to be drawn down over a 10 year period (whilst continuing to process new arisings).

The analysis also indicates that there is sufficient processing capacity available in Vic and NSW to process SPL stockpiles within the nominal 10 year period that DoEE has identified.

The analysis for Qld and Tas indicates that these states have limited processing capacity beyond the tonnage of new annual arisings and would require more than 10 years to process the SPL stockpiles using local processing capacity alone. For Qld and Tas the analysis indicates that any agreement may

[66] The estimation of the costs associated with the landfilling of SPL is beyond the scope of this project.

need to consider interstate or international processing options or the establishment of additional local SPL WMP capacity.

### 11.7.2 Total stockpile plus annual arisings

**It is important to note that the decision to require processing of any landfilled SPL would be made by the relevant state government regulator.**

The processing of any landfilled SPL would also be subject to demonstration that the SPL removed from landfill is able to be processed. Contamination from non SPL wastes such as asbestos could prevent processing of some landfilled SPL.

For drawdown calculation purposes, the analysis indicates that, should it be required and technically feasible, Australia's total SPL stockpile and new arisings could theoretically be processed in eight or more years (assuming that 100% of landfilled SPL was processed) or in six or more years (assuming that 50% of landfilled SPL was processed).

## 11.8 Agreement options and agreement co-funding[67]

Whilst this project has identified a significant number of considerations and issues with SPL management, the project identified just three 'agreement options' that are discussed briefly below.

### 11.8.1 Agreement that 'no agreement' is needed

This may be the preferred approach where the smelter has an internally agreed SPL management plan in place and a clear timeline for the stockpile to be drawn down that has been effectively implemented over the past several years. The successful historical management of SPL would typically have resulted in a relatively small stockpile of SPL materials remaining onsite.

### 11.8.2 A voluntary agreement

Industry may consider entering into a voluntary agreement to demonstrate to the local community and to state regulators that a plan is in place that will ensure that SPL stockpiles are being responsibly managed. A voluntary agreement may also be required to be eligible for any co-funding of SPL WMPs costs.

### 11.8.3 A legally binding agreement

The use of statutory covenants by DoEE may be required as part of any co-funding of SPL WMPs costs. They could also be required where there is significant social concern that the SPL stockpile has no plan in place for removal or future management to ensure human health and the environment are protected. It is important to note that State Governments have existing powers under contaminated land and hazardous waste legislation that could also be used to enforce the 'clean-up' of SPL stockpiles.

Within the voluntary and legally binding agreement options, the project identified two models of co-funding including:

1. Agreement to co-fund the smelter for SPL WMPs costs (rebate to smelter)
2. Agreement to co-fund the third party SPL WMPs costs (e.g. rebate to SPL WMPs).

[67] The options presented in this section are not endorsed by the Australian or State Governments nor do they represent government policy.

During consultation, industry identified another co-funding model which was for the government to consider for the potential to look beyond a 'subsidised processing' models and look to an industry-government co-funded SPL processing solution (i.e. build, own, operate) with future processing/transport pricing agreed and fixed for 10 years.

## 11.9 The feasibility of an agreement based approach to SPL stockpile drawdown

This project aimed to test the feasibility of using an agreement based approach to drawdown Australia's SPL stockpile over a period of around 10 years.

**The analysis indicates that it is feasible to use an agreement based approach to develop site-specific agreements with the aluminium smelting industry, SPL WMPs, and Australian governments that could enable SPL stockpile drawdown in around ten years.**

The agreement type (voluntary or binding), parties, and any potential co-funding would need detailed consideration that is beyond the scope of this project.

# 12 Recommendations

The following is recommended.

1. DoEE progress with discussions with all Australian aluminium smelters and SPL WMPs to develop site specific agreements that will help ensure the drawdown of above ground SPL stockpiles over the next 10 years. Whilst Tomago Aluminium has a short drawdown plan in place, they should still be consulted, at least initially, to ensure they are not disadvantaged for proactively processing their SPL stockpile.
2. DoEE maintain communication with the relevant state EPAs to monitor the outcomes of current assessments/audits of onsite SPL landfills.
3. Should landfilled SPL be required to be removed from site and/or processed, DoEE should look to include the additional tonnages into any agreement this is being considered.
4. The development of any agreement includes full assessment of the considerations that are included in Section 7 of this report. Included in this assessment should be a confirmation of the stockpile tonnage figures for each site that were provided for this report.
5. Where any agreement potentially includes co-funding that DoEE ensure that the considerations included in Section 10 are fully assessed.
6. If co-funding is being considered as part of an agreement, DoEE should undertake additional analysis of the historical and current 'baseline' pricing for SPL WMPs. The indicative pricing information gathered during this project is insufficient to support decisions regarding the amount of co-funding that should be provided per tonne (for example).

## 13 References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# Appendix I

## Landholder Consent

# Appendix I Landholder Consent

TomagoAluminium

Certified System Environment ISO 14001
Certified System Health & Safety OHSAS 18001
Certified System Quality ISO 9001 Cast Products

August 31 2018

To whom it may concern

Regain Services Pty Ltd (the proponent) is submitting an application to the Department of Planning & Environment to modify the existing Project Approval (06_0050) to increase current plant throughput from 20,000tpa to 60,000tpa for the Tomago SPL Recycling Facility located at Tomago, NSW. The facility is located on land owned by the Tomago Aluminium Company.

The property is identified as the Regain Services Pty Ltd site, located within the Tomago Aluminium site at 576-638 Tomago Road, Tomago, NSW, 2322. The title is listed as Lot 3 in DP 808004, Tomago Road, Tomago.

The property area is a stand-alone lease by Tomago Aluminium Company Pty Limited to Regain Services Pty Limited.

As the owner of the property described above, I consent to the application being made by the Proponent (Regain Services Pty Ltd) understanding that the application is subject to all normal planning requirements.

Steve McIntyre

CFO & Company Secretary
Tomago Aluminium Company Pty Limited

# Appendix J

## Hazard and Risk Management Standards

# Appendix J Hazard and Risk Management Standards

# Hazard and Risk Management Standard

## Objective

Risk is eliminated or minimised so far as is reasonably practicable.

## Explanation

A hazard is a source of potential harm or damage that can cause a loss. Risk is defined as the probability of a loss. Risks are eliminated so far as is reasonably practicable. Where it is not reasonably practicable to eliminate risks, then those risks are minimised so far as is reasonably practicable. Reasonably practicable means realistic, practical and able to be done after considering:

- hazards and credible potential losses
- the options for preventing or mitigating losses
- what the people concerned know or should expected to know.

Regain applies this framework for safety and environmental risk management and for other aspects of is business where there is a risk of substantial loss. The underlying approach is to (a) avoid events that could cause loss (loss events); or (b) to mitigate the extent of harm or damage if a loss event does occur. Risk controls provide (a) protection barriers in the form of controls such that loss events are avoided; or (b) mitigation controls to limit the extent of damage or harm if a loss event actually occurs. Monitors are measures that indicate that a control is in place.

## Requirements

### Hazard Identification and Risk Control

Hazards and risk controls are systematically identified and documented through:

- Hazard and Operability Studies (HAZOPs) for process plants
- Hazard and Loss Event Prevention Analysis (HAZLEPs) for activities
- Work Planning for tasks including plant operations and maintenance
- Hazard and Incident reporting for use by employees, contractors and visitors.

### Hierarchy of Controls

Controls are prioritised and implemented in accordance with the following hierarchy of controls with preference given to the controls at the highest level.

1. Elimination – eliminate the hazard where it is reasonably practicable to do so
2. Substitution – substitute the equipment or method with an alternate approach that is less hazardous
3. Engineering – implement engineering solutions to isolate the hazard
4. Administrative – implement administrative procedures such as safety rules
5. Personal Protective Equipment – wear body protection equipment such as safety glasses.

### Consultation

Front line workers, Health and Safety Representatives and other stakeholders are consulted on hazards and control measures. A key feature of consultation is an emphasis on involvement of people through respectful face-to-face conversation.

### Reinforcement of Awareness and Mindfulness

Hazard and control awareness and mindfulness are fostered with the people involved in work using Work Planning Forms and Safe Work Checksheets at the start of each task. Documents used by front line people are written at a literacy level and in a style that is relevant and engages the front line people.

### Review

The adequacy and effectiveness of hazard and risk management documents are reviewed periodically as follows:

- HAZOPs – During plant design and on major changes to process plant
- HAZLEPs – at least once in two years
- Work Planning Forms and Safe Work Checksheets – at least once every year
- Hazard and Loss Prevention Charts and Controls Register – at least once every year.

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# Risk Control Register

| Description of Risk Control | Code |
|---|---|
| **Personal Protective Equipment** | |
| PPE - Cotton clothing - long trousers + long sleeve shirt with sleeves down | RC063 |
| PPE - High visibility shirt or vest | RC064 |
| PPE - Disposable overalls with head cover | RC065 |
| PPE - Safety helmet | RC066 |
| PPE - Safety eyewear | RC067 |
| PPE - Safety boots | RC068 |
| PPE - Gloves | RC069 |
| PPE - Face mask – Paper type | RC070 |
| PPE - Face mask - Rubber | RC071 |
| PPE - Face mask – Full face | RC072 |
| PPE - Airstream helmet | RC073 |
| PPE - Hearing protection | RC074 |
| PPE - Fall prevention harness | RC075 |
| **Site Operations, Maintenance and Construction** | |
| Designated pedestrian pathways with barriers | RC001 |
| Mobile equipment operator + pedestrian communication – hand signal and eye contact | RC002 |
| Mobile equipment operator issued with mobile telephone or radio for contact from outside working area | RC003 |
| Signage warning of hazardous area due to mobile equipment operating | RC004 |
| Barriers and signage prohibiting entry while mobile equipment is operating | RC005 |
| Reversing siren on mobile equipment | RC007 |
| Flashing lights on mobile equipment | RC008 |
| Turn plant off and do not operate | RC011 |
| Plant isolation – lock out and tag out | RC012 |
| Clear process blockages from concrete floor or behind handrail on platforms | RC013 |
| Pinch points/entrapment points guarded | RC014 |
| Signage warning to isolate plant before removing guard | RC015 |
| Signage warning to isolate plant before opening hatches that may expose hazard | RC016 |
| Housekeeping check - process plant guards are in place | RC017 |
| Release stored compressed air or hydraulic pressure | RC020 |
| Signs warning of electrical hazard and authorised entry restriction | RC023 |
| Electrical panel entry method | RC024 |
| Electrical tool safety check | RC025 |
| Work from elevated platform when outside existing platforms | RC028 |
| Truck load covers placed or removed from truck cabin, safe platform or ground level | RC029 |
| Trucks transporting bulk materials / products fitted with retractable covers | RC030 |
| Housekeeping check - floor openings, guard rail openings | RC031 |
| Checks after maintenance activities for objects that may fall | RC034 |
| Housekeeping check – objects at height that may fall | RC035 |



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# Risk Control Register

| Description of Risk Control | Code |
|---|---|
| Use certified lifting equipment – regularly inspected | RC036 |
| Maintain lifting equipment register | RC037 |
| People stay clear of suspended loads, not under or in the path of load | RC038 |
| Signage warning of confined space hazard and authorised entry control | RC042 |
| Confined space entry method | RC043 |
| Confined space gas monitoring | RC044 |
| Provide spotter or watch person for confined space work | RC045 |
| Lifting equipment for objects over 20kg | RC049 |
| Lifting equipment to place objects in tight or awkward places | RC050 |
| Designated storage areas for hazardous materials | RC053 |
| Provide material safety data sheets for hazardous materials | RC054 |
| Maintain hazard materials register | RC055 |
| Periodic monitoring of plant noise levels and verification of PPE | RC059 |
| Provide operator with mobile telephone for communication | RC076 |
| Externally monitor operator working alone | RC077 |
| Air filters for mobile equipment operator cabs | RC079 |
| Keep material damp to reduce dust | RC080 |
| Pedestrians establish eye contact with mobile equipment operator before entering work zone | RC097 |
| Contain run-off water that may contain hazardous leachate with product | RC119 |
| Conduct operations within smelter first flush drainage control | RC120 |
| Inspect first flush sumps after storms incl. solids level | RC121 |
| Contain run-off water that may contain sediment | RC122 |
| Periodic monitoring for explosive gases | RC132 |
| Periodic maintenance inspection of hydrogen gas vents | RC133 |
| Signage to warn against using water to quench sodium fires in SPL stockpiles | RC134 |
| Stockpiles dressed to natural angle with no steep slopes or large lumps that may fall | RC137 |
| Housekeeping check - steep slopes on stockpiles that may collapse or large lumps that could fall | RC138 |
| Mobile equipment travel paths scraped clear regularly | RC139 |
| Housekeeping check - material on mobile equipment pathways | RC140 |
| Guard hot surfaces | RC143 |
| Signage warning of hot surfaces | RC144 |
| Truck loads covered when transporting bulk materials / products | RC147 |
| Handle dry bulk materials inside buildings | RC148 |
| Isolate dust suppression water supply when not operating | RC149 |
| **Material Loading and Handling** | |
| People stay clear of suspended loads, not under or in the path of load | RC038 |
| Visual inspection of the skip and trailer after loading | RC085 |



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# Risk Control Register

| Description of Risk Control | Code |
|---|---|
| Road vehicles to park in designated zones | RC081 |
| Road vehicles must not queue on public or smelter roads | RC082 |
| Vehicles driven slower than site speed limits | RC083 |
| Vehicle motors to be turned off when parked for prolonged periods | RC084 |
| Skips filled to a maximum of 60% in volume | RC086 |
| Regular cleaning of loading and unloading area – minimise product contact with truck wheels | RC087 |
| Shedding plated fitted to skips | RC088 |
| Save all Tarps fitted to vessel | RC089 |
| Sweep wharf access/egress with road sweeper | RC090 |
| Deliver product in damp state (>4% moisture) to stop dust rising | RC091 |
| Driver remains in truck cabin when unloading trucks in exclusion zone | RC092 |
| Use certified lifting equipment – regularly inspected | RC093 |
| Regularly check skip weights via a weigh bridge – minimum one per shift | RC094 |
| Use palm of hand to hold lifting chains in place | RC095 |
| Pedestrians establish eye contact with mobile equipment operator before entering work zone | RC097 |
| Skip trailers fitted with container locking pins | RC098 |
| Prestart checks on equipment before use | RC099 |
| Implement and work to Traffic Plan | RC100 |
| Tailgate chain stops to restrict flow | RC101 |
| Truck bodies check & cleaned before leaving ME and Port | RC102 |
| All trucks to travel over the shaker grid at correct speed | RC103 |
| Spotter to guide truck at loading point & clean down of the truck tailgates | RC104 |
| Storm water drains covered – conveyor belting | RC105 |
| Storm water drains to have valves blocked off/closed | RC106 |
| Shade cloth tarps to be placed under the ship loader | RC107 |
| Shade cloth tarps over the ship hatch - prevent dust escaping | RC108 |
| Minimal ship hatch opening - prevent dust escaping | RC109 |
| Sock from the loading conveyor into ship hold - minimise product fee fall | RC110 |
| Bobcat or sweeper cleaning any spillage on wharf | RC111 |
| Monitor wind speed using on site anemometer and adhere to site wind restrictions | RC112 |
| Ship loading suspended in adverse weather | RC113 |
| Stack and recover products in short campaigns to reduce exposure | RC114 |
| Ship loading stockpile on berth covered in adverse weather | RC115 |
| Contain run-off water that may contain hazardous leachate with product | RC119 |
| Handle dry bulk materials inside building | RC121 |
| Cover stockpile with tarpaulin to prevent product drying out and dust rising | RC124 |
| Housekeeping checks to include checking for potential dust hazards | RC125 |


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# Risk Control Register

| Description of Risk Control | Code |
|---|---|
| Wet exposed product not covered by tarpaulins to prevent dust rising | RC126 |
| Cover stockpile with tarpaulin to shed rainwater | RC127 |
| Use powered plant for tarpaulin placement and removal | RC128 |
| Avoid placing or removing tarpaulins if moderate or high winds are forecast or experienced | RC129 |
| People to avoid standing on tarpaulin until secured (e.g. with clamps, chains, straps or hold down weights) | RC130 |
| Stack Mineralising Carbon product on limestone pad to neutralise fluorine in leachate | RC131 |
| **Process Plant Engineering** | |
| Hydrogen gas vents on unventilated plant high points | RC160 |
| Burner control system causes process burner to go to idle mode if temperature control fails | RC162 |
| Plant control system automatically shuts plant down if bag house dust collector fails | RC163 |
| Use IP65 rated electrical equipment where possible | RC164 |
| Routine Inspections and cleaning of electrical cabinets and equipment | RC165 |
| Plant PLC controls for sequenced start up and shutdown | RC166 |
| Explosion release vents | RC167 |
| Purge system (kiln, ducting, dust collector) on start-up of burner control system | RC168 |
| Purge system (kiln, ducting, dust collector) prior to commencing maintenance work | RC169 |
| Product temperature probe wire directly to burner controls fault signal to activate low burn | RC171 |
| Dilution air introduced to the kiln exhaust air. | RC172 |
| Dilution air temperature control incorporated in plant PLC controls | RC173 |
| Dust collector over temperature probe wired directly to burner to activated low burn | RC174 |
| Burner logic control wired to PLC – burner fault signal to activate sequence shutdown | RC175 |
| Exhaust fan controls interlocked with burner logic controls -(Exhaust fan fault – burner shutdown) | RC176 |
| Exhaust fan controls wired to PLC - Exhaust fan fault – plant shutdown | RC177 |
| Pressurised MCC Cabinets | RC178 |
| Interlock control to shut plant down on overload or under speed signal | RC179 |
| Natural gas isolation valve located at easily accessible place | RC180 |


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*Aluminium SPL Reprocessing Facility*
*Hazards and Loss Event Prevention*

# Critical Safety

Regain

| Hazards | Loss Event Prevention Controls | Potential Loss Events | Catastrophic | Serious |
|---|---|---|---|---|
| Moving mobile equipment | 001 002 003 004 005 | Injury from being in path of mobile equipment | | |
| Pinch or crush points on process plant | 011 013 015 016 017 | Injury from being caught in machinery pinch point | | |
| Stored energy – compressed air or hydraulic | 020 | Injury from unexpected release of stored energy | | |
| Electrical energy | 023 024 025 | Electrocution injury from contact with live electricity | | |
| Fall from height | 028 029 030 | Injury from falling from height | | |
| Falling objects | 034 035 036 037 038 | Injury from being struck by falling object | | |
| Confined spaces | 042 043 044 | Suffocation due to lack of oxygen | | |
| | 042 043 045 | Trapped in confined space and unable to escape | | |

## Control Codes and Descriptions

| | |
|---|---|
| 001 | Designated pedestrian pathways with barriers |
| 002 | Mobile equipment operator and pedestrian communication – hand signal and eye contact |
| 003 | Mobile equipment operator issued with mobile telephone or radio for contact from outside working area |
| 004 | Signage warning of hazardous area due to mobile equipment operating |
| 005 | Barriers and signage prohibiting entry while mobile equipment is operating |
| 011 | Turn plant off and do not operate |
| | Plant isolation lock out and tag out |
| 013 | Clear process blockages from concrete floor or behind handrail on platforms |
| | Pinch points entrapment points guarded |
| 015 | Signage warning to isolate plant before removing guard |
| 016 | Signage warning to isolate plant before opening hatches that may expose hazard |
| 017 | Housekeeping check – process plant guards are in place |
| 020 | Release stored compressed air or hydraulic pressure |
| 023 | Signs warning of electrical hazard and authorised entry restriction |
| 024 | Electrical panel entry method |
| 025 | Electrical tool safety check |
| 028 | Work from elevated platform when outside existing platforms |
| 029 | Truck load covers placed or removed from truck cabin, safe platform or ground level |
| 030 | Trucks transporting bulk materials / products fitted with retractable covers |
| 034 | Checks after maintenance activities for objects that may fall |
| 035 | Housekeeping check – objects at height that may fall |
| 036 | Use certified lifting equipment – regularly inspected |
| 037 | Maintain lifting equipment register |
| 038 | People stay clear of suspended loads, not under or in the path of load |
| 042 | Signage warning of confined space hazard and authorised entry control |
| 043 | Confined space entry method |
| 044 | Confined space gas monitoring |
| 045 | Provide spotter or watch person for confined space work |



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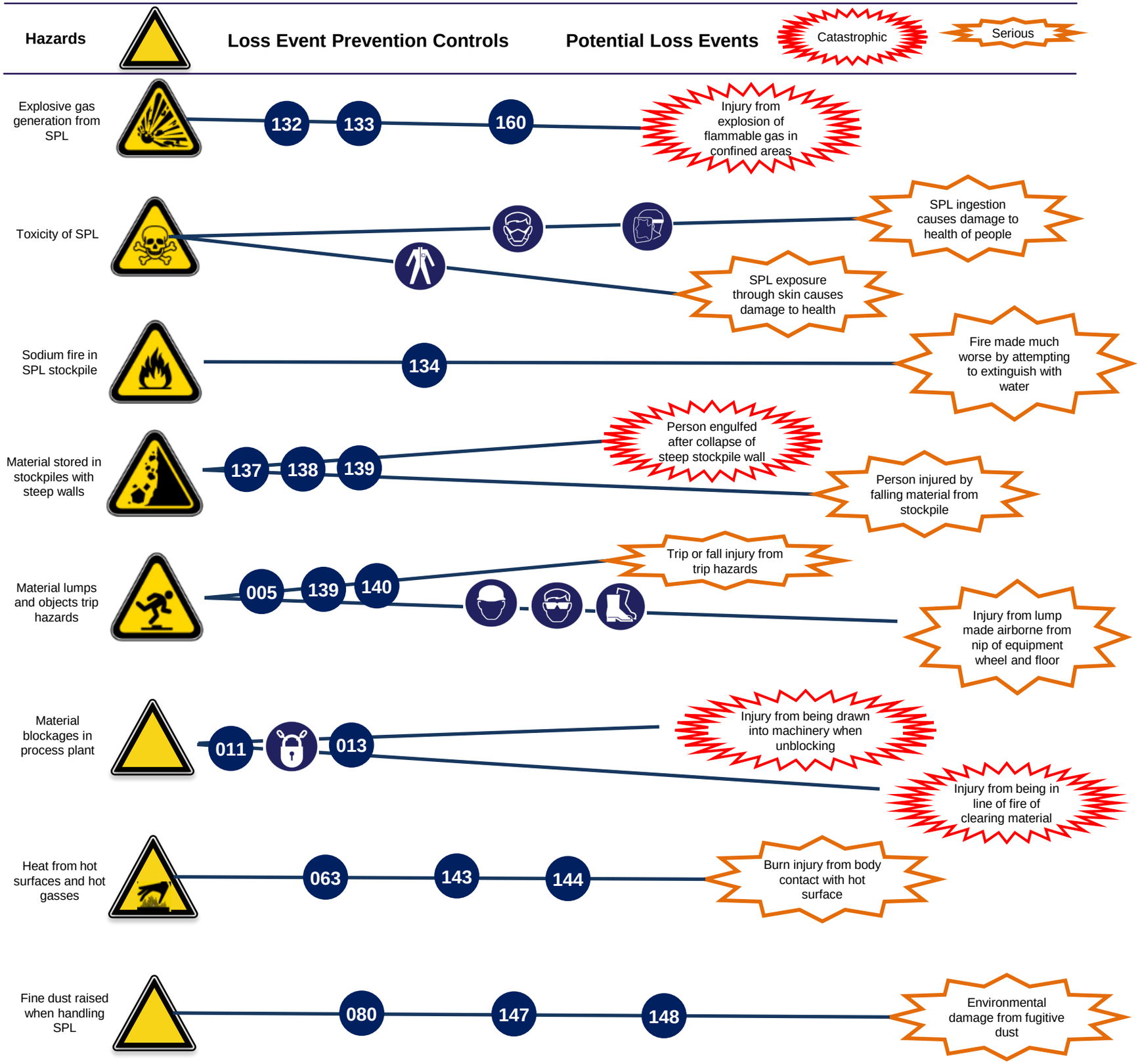
# Material Handling and Processing




## Control Codes and Descriptions

- **005** Barriers and signage prohibiting entry while mobile equipment is operating
- **011** Turn plant off and do not operate
- Plant isolation lock out tag out
- **013** Clear process blockages from concrete floor or behind handrail on platforms
- **016** Signage warning to isolate plant before opening hatches that may expose hazard
- **042** Signage warning of confined space hazard and authorised entry control
- **063** PPE – Cotton clothing – long sleeve shirt with sleeves down and long trousers
- PPE – Disposable overalls with head cover
- PPE – Safety helmet
- PPE – Safety eyewear
- PPE – Safety boots
- PPE – Face mask - Rubber
- PPE – Face mask – Full face
- **080** Keep material damp to reduce dust
- **132** Periodic monitoring for explosive gases
- **133** Periodic maintenance inspection of hydrogen gas vents
- **134** Signage to warn against using water to quench sodium fires in SPL stockpiles
- **137** Stockpiles dressed to natural angle with no steep slopes or large lumps that may fall
- **138** Housekeeping check – steep slopes on stockpiles that may collapse or large lumps that could fall
- **139** Mobile equipment travel paths scraped clear regularly
- **140** Housekeeping check – material on mobile equipment pathways
- **143** Guard hot surfaces
- **144** Signage warning of hot surfaces
- **147** Truckloads covered when transporting bulk materials / products
- **148** Handle dry bulk materials inside buildings
- **160** Hydrogen gas vents on unventilated plant high points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*Hazards and Loss Event Prevention*

# General Safety

| Hazards | Loss Event Prevention Controls | Potential Loss Events | Catastrophic | Serious |
|---|---|---|---|---|
| Manual lifting and handling | 049, 050 | Back or muscle injury from straining | | |
| Hazardous materials | 053, 054, 055 | Damage to health from exposure to hazardous materials | | |
| Operator working alone | 076, 077 | Injury made worse as unable to get help for extended period | | |
| Noise | 059 | Damage to hearing from noise | | |
| Dust particles and fumes | 073, 079, 080 | Damage to health from ingesting dust | | |

## Control Codes and Descriptions

- 049 Lifting equipment for objects over 20kg
- 050 Lifting equipment place objects in tight or awkward places
- 053 Designated storage areas for hazardous materials
- 054 Provide material safety data sheets for hazardous materials
- 055 Maintain hazard materials register
- 059 Periodic monitoring of plant noise levels and verification of PPE
- PPE - Safety eyewear
- PPE – Face mask – Rubber
- PPE – Face mask – Full face
- 073 PPE – Airstream Helmut
- PPE – Hearing protection
- 076 Provide operator with mobile telephone for communication
- 077 Externally monitor operator working alone
- 079 Air filters for mobile equipment operator cabs
- 080 Keep material damp to reduce dust


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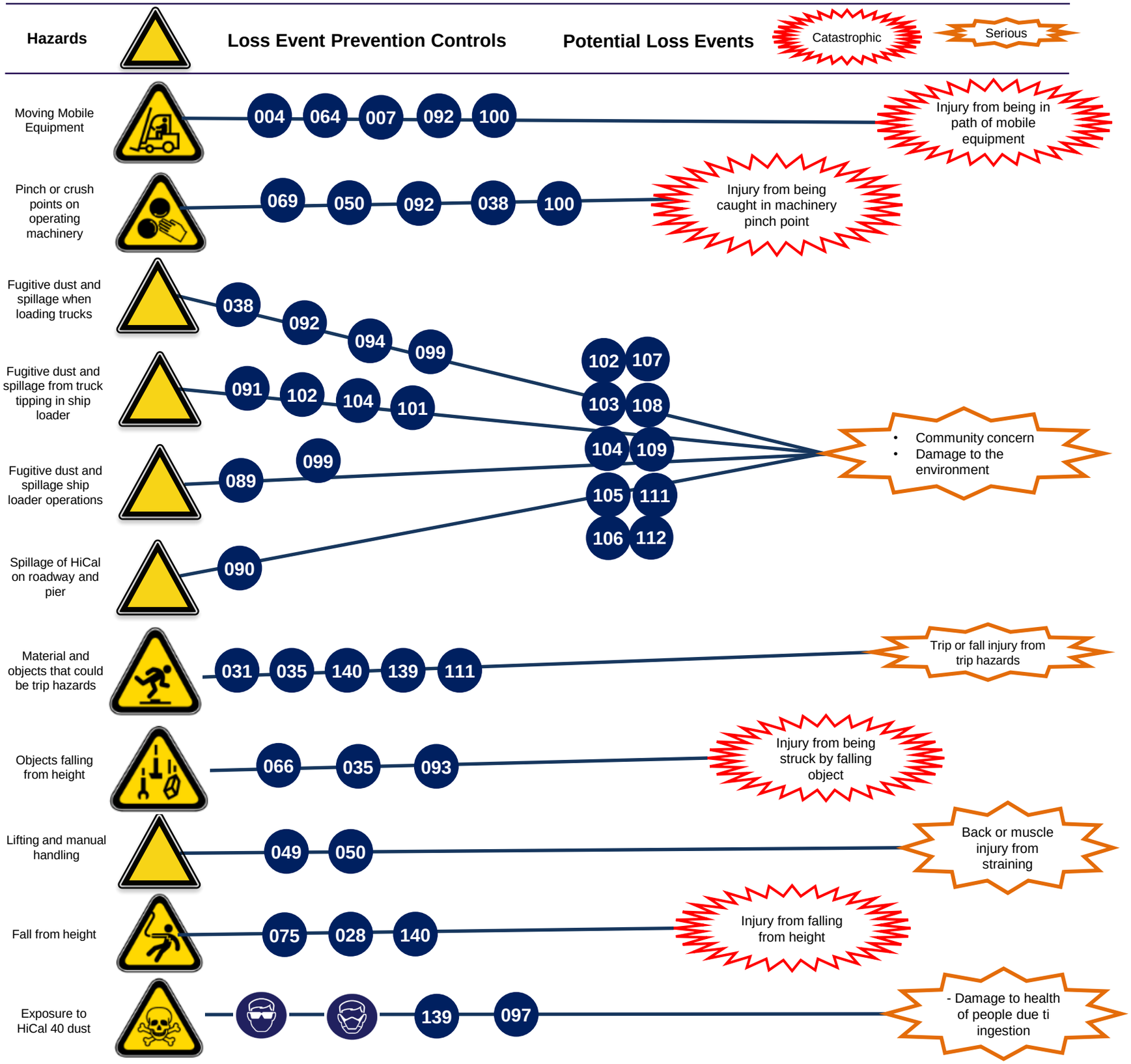
*HiCal 40 Mineralising Carbon Bulk Shipment*
*Hazards and Loss Event Prevention*

# Loading HiCal40 Bulk Shipment – Port of Newcastle




## Control Codes and Descriptions

| | |
|---|---|
| 004 | Signage warning of hazardous area due to mobile equipment operating |
| 007 | Reversing siren on mobile equipment |
| 028 | Work from elevated platform when outside existing platforms |
| 031 | Housekeeping inspection – floor openings |
| 035 | Housekeeping inspection – objects at height that may fall |
| 038 | People stand clear of suspended loads, not under in the path of load |
| 049 | Lifting equipment for objects over 20kg |
| 050 | Use lifting equipment to place objects in tight or awkward places |
| | PPE – Face mask |
| 063 | PPE – Cotton clothing – long sleeve shirt with sleeves down and long |
| 064 | PPE – High Visibility Clothing |
| | PPE – Safety helmet |
| | PPE – Safety eyewear |
| 069 | PPE – Gloves |
| 075 | Fall prevention harness |
| 089 | Save all tarps fitted to vessel |
| 090 | Road sweeper to sweep access to sweep wharf access/egress |
| 091 | Deliver product in damp state (<4% moisture) to stop dust rising |
| 092 | Driver remains on truck cabin when loading and unloading trucks |
| 093 | Use certified lifting equipment – regularly inspected |
| 094 | Regularly check skip weights via a weigh bridge – minimum 1 per shift |
| 097 | Pedestrians maintain eye contact with plant operators |
| 099 | Prestart checks on equipment before use |
| 100 | Implement and work to Traffic Plan |
| 101 | Tailgate chain stops to restrict flow |
| 102 | Truck bodies are cleaned & checked before leaving ME and Port |
| 103 | All trucks to travel over the shaker grid at correct speed |
| 104 | Spotter to guide truck at loading point, clean down the truck tailgates |
| 105 | Storm water drains covered – conveyor belting |
| 106 | Storm water drains to have valves blocked off / closed |
| 107 | Shade cloth tarps to be placed under the ship loader |
| 108 | Shade cloth tarps over the ship hatch – prevent dust escaping |
| 109 | Minimal ship hatch opening – prevent dust escaping |
| 110 | Sock from loading conveyor into ship hold – minimise product fee fall |
| 111 | Bobcat sweeper cleaning any spillage |
| 112 | Monitor wind speed using on site anemometer, adhere to wind restrictions |
| 139 | Mobile equipment travel paths scraped and cleaned regularly |
| 140 | Daily housekeeping checks for material on mobile equipment pathways |

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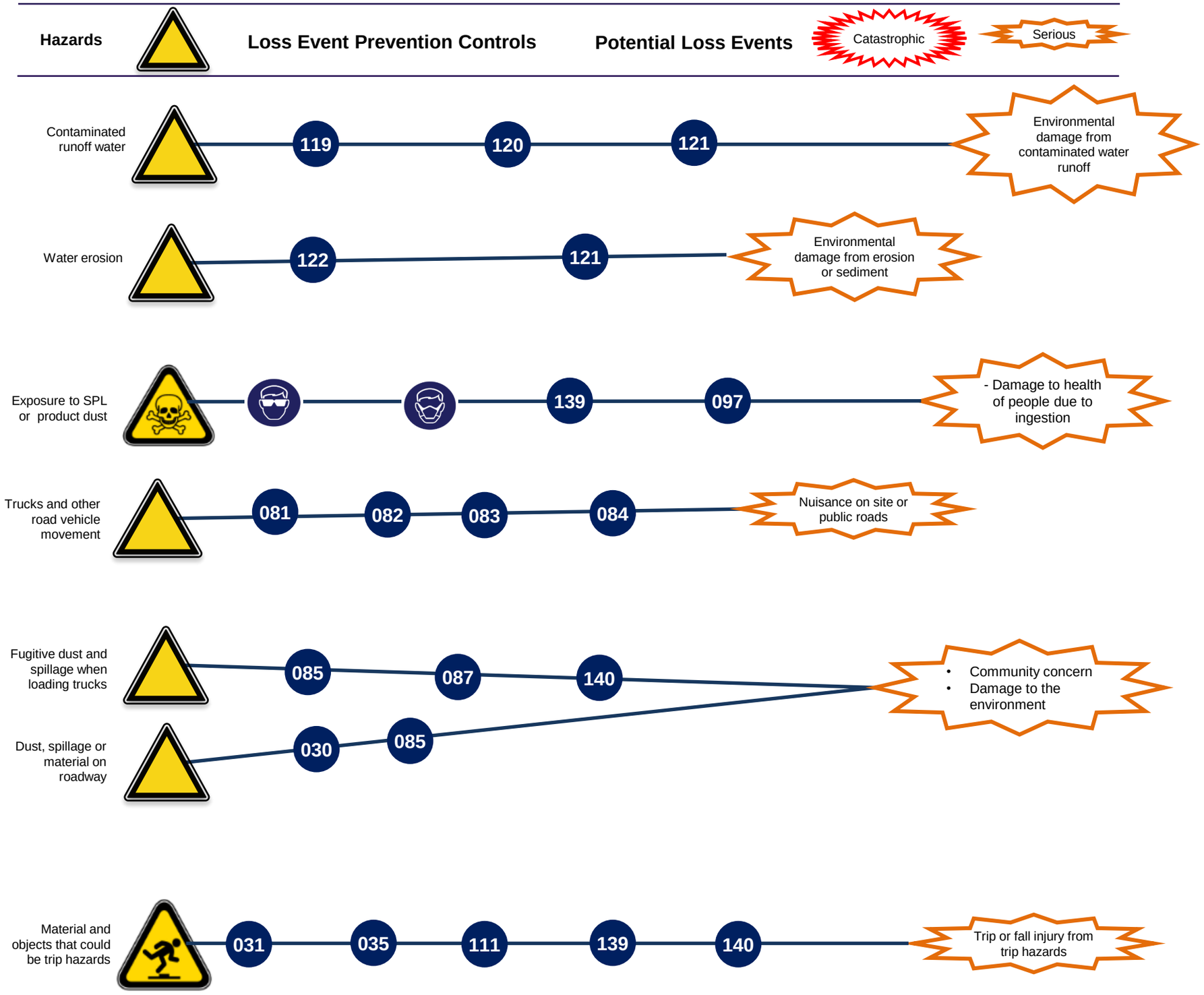
*Hazards and Loss Event Prevention*

# General Site and Traffic Control




## Control Codes and Descriptions

| | |
|---|---|
| 30 | Trucks transporting bulk materials / products fitted with retractable covers |
| 31 | Housekeeping check - floor openings, guard rail openings |
| 35 | Housekeeping check – objects at height that may fall |
| 81 | Road vehicles to park in designated zones |
| 82 | Road vehicles must not queue on public or smelter roads |
| 83 | Vehicles driven slower than site speed limits |
| 84 | Vehicle motors to be turned off when parked for prolonged periods |
| 85 | Visual inspection of the truck and trailer after loading |
| 87 | Regular cleaning of loading and unloading area – minimise product contact with truck wheels |
| 97 | Pedestrians establish eye contact with mobile equipment operator before entering work zone |
| 111 | Bobcat or sweeper cleaning any spillage |
| 119 | Contain run-off water that may contain hazardous leachate with product |
| 120 | Conduct operations within smelter first flush drainage control |
| 121 | Inspect first flush sumps after storms incl. solids level |
| 122 | Contain run-off water that may contain sediment |
| 139 | Mobile equipment travel paths scraped clear regularly |
| 140 | Housekeeping check - material on mobile equipment pathways |

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# Appendix K

## Material Control and Chain of Custody Standard

# Appendix K Material Control and Chain of Custody Standard

# Material Control Standard

## Objective

Accurate measurement and control of materials handled by Regain.

## Explanation

Regain processes certain by-products from aluminium smelting operations and other materials at the various process plants. Accurate measurement and control of quantities of material is essential for effective operation of the Regain business. As part of meeting its commercial and statutory obligations, Regain is required to record material movements, reconcile quantities and provide a reports including mass balance of materials, inventory on hand, quantity of material processed and products shipped.

## Requirements

### Records of Material Movements

Material mass balance is controlled by recording and measuring the weight of materials into, through and out of the Regain system of material receiving, handling, processing, product manufacture and delivery to Customers. Under the Regain Management System (RMS) all controlled material transactions are covered by a dispatch docket. Material movements, or material transactions, based on Regain dispatch dockets are input to and stored on an electronic database. All material transactions are matched to mass balance accounts. Material is received by Regain at its operations and typically stored in stockpiles. Material is drawn from the stockpiles and then controlled through production batches. Transformation from one material to another is controlled against production batches.

### Mass Balance Accounts

A mass balance account represents the combination of a single product or material and a point of control for that material. Material transactions are matched to mass balance accounts:

1. **Origin mass balance accounts** record materials entering from outside the Regain system.
2. **Stockpile mass balance accounts** record the movement of material into and from a stockpile at a given Regain operation.
3. **Batch mass balance accounts** provide a record of the material transfers into a given batch and transfers from the batch.
4. **Destination mass balance accounts** record outgoing final product transactions for materials leaving the Regain system and handed to the custody of end user Customers.
5. **Adjustment mass balance accounts** records losses and gains in material mass as material is handled and processed with an offsetting record of the loss or gain recorded against the appropriate stockpile or batch.

### Mass Balance Equation

Mass balance control is achieved using the following mass balance control equation.

| Quantity of Material Received from Origins | - | Quantity of Material in Stockpiles | - | Quantity of Material in Batches | - | Quantity of Outgoing Material Dispatched | + | Adjustments | = 0 |
|---|---|---|---|---|---|---|---|---|---|

### Quantity Reconciliation

Quantities of materials are reconciled with weights recorded using a weighbridge that has been properly calibrated and for which there is a current certificate of approval.

### Review

The adequacy and effectiveness of this Regain Material Control Standard are reviewed by Regain Management periodically on a three-year cycle and/or earlier in a given cycle if circumstances indicate an earlier review is appropriate.


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# Chain of Custody Standard

## Objectives

A. Clear identification of title and risk in the materials handled by Regain,

B. Traceability of materials and products.

C. Assurance that Regain's obligations as owner of materials are met.

## Explanation

The supply chain of products including all stages from receipt of by-products from aluminium smelting operations, processing by Regain, production of new products, storage and transport of products up until the release of the products to Customer for consumption is referred to as the **chain of custody**. A **chain of custody stage** is a point at which ownership or control of material changes. **Traceability** refers to ability to trace back the product or raw material back to the Client who supplied the material and forward to the Customer who accepted the products for consumption.

As part of meeting its commercial and statutory obligations to aluminium smelter Clients, product Customers and government regulators, Regain must to be able to provide evidence of quantities, chemical analysis and transfer dates relating to the movement of raw materials and products. It is also required to have appropriate documentation of commercial arrangements that define a chain of custody stage where ownership in a product is transferred to another party along with records that support each commercial transaction.

Regain must ensure that materials under its control are stored and transported in accordance with appropriate regulation.

## Requirements

### Material Safety Data Sheets

Material Safety Data Sheets are available for each of the materials (including products) that are under Regain control.

### Product Specification

Each consignment contains products that meet a specification recorded in the commercial agreement between Regain and the Customer who takes delivery of products for consumption.

### Traceability

The source(es) of material for each batch are known. Each consignment of product is made up from one or more identified batches of product that meet the required product specification.

### Storage and Transport

Raw materials and products are stored and handled in accordance with appropriate regulation and in accordance with commercial agreements with other parties.

### Change of Custody Stages

The point at which ownership and risk is transferred to Regain is defined in commercial agreements with Clients who supply by-products and with Suppliers who provide other materials. The point at which ownership and risk is transferred from Regain is defined in commercial agreements with Customers who take delivery of products for consumption.

### Chain of Custody and Material Control Reconciliation

The quantities shown on Regain commercial invoices to Clients and to Customers are periodically reconciled with material mass balance control records.

### Review

The adequacy and effectiveness of this Regain Material Control Standard are reviewed by Regain Management periodically on a three year cycle and/or earlier in a given cycle if circumstances indicate an earlier review is appropriate.


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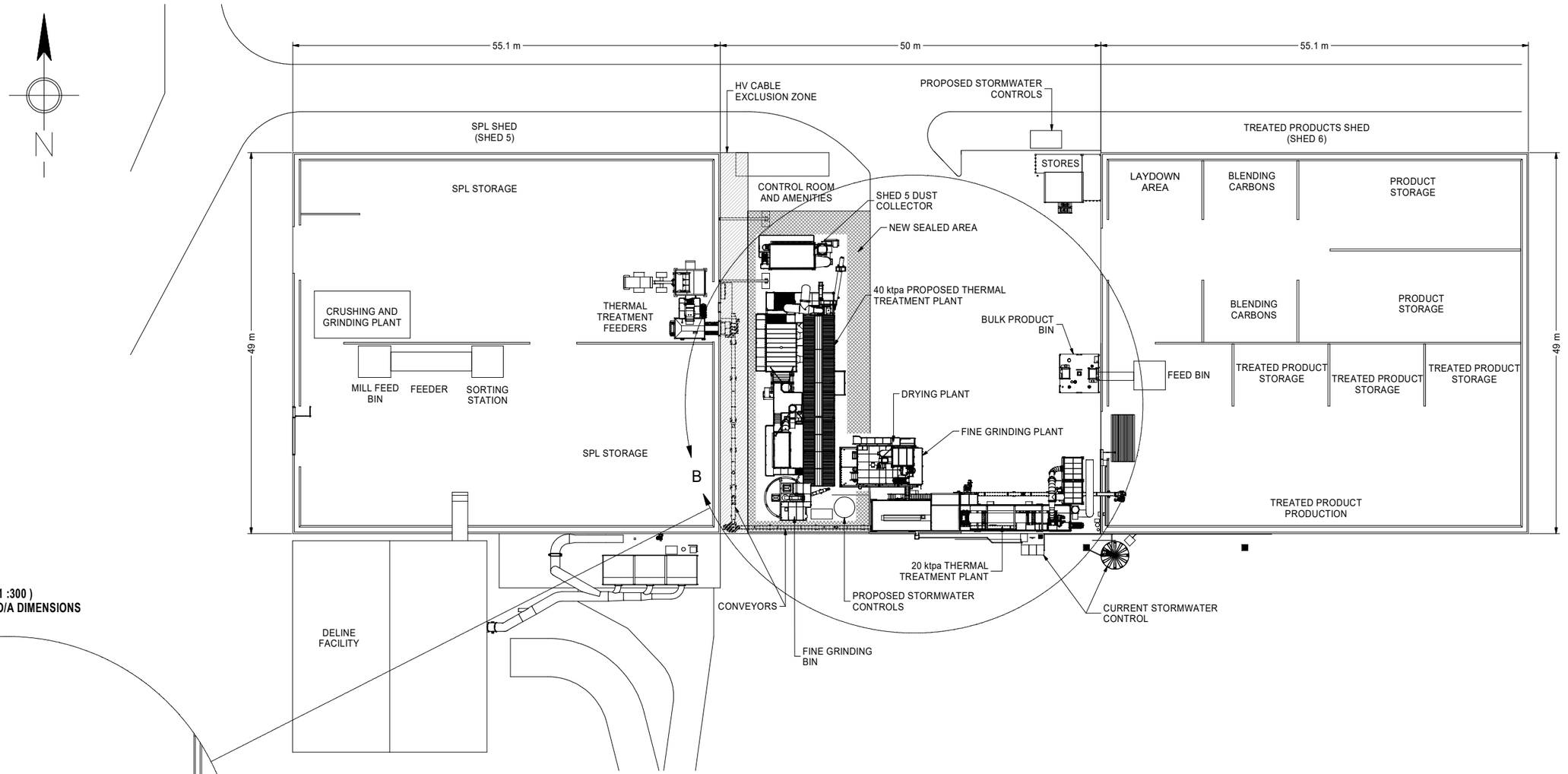
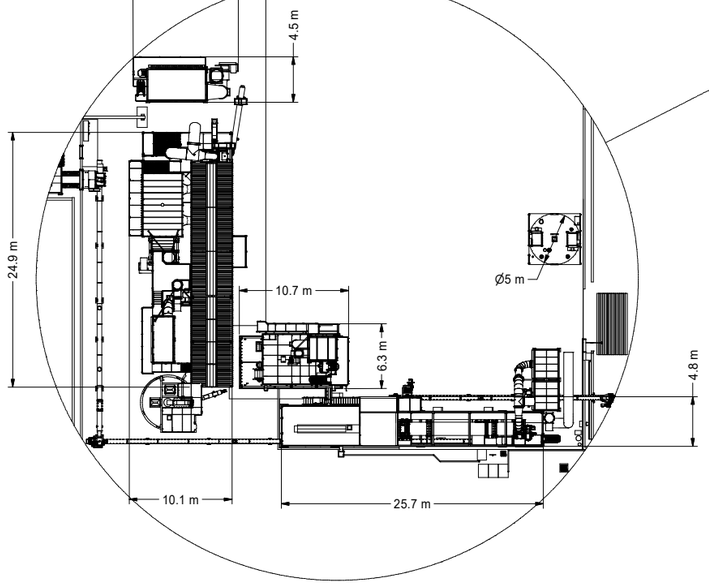
# Appendix L

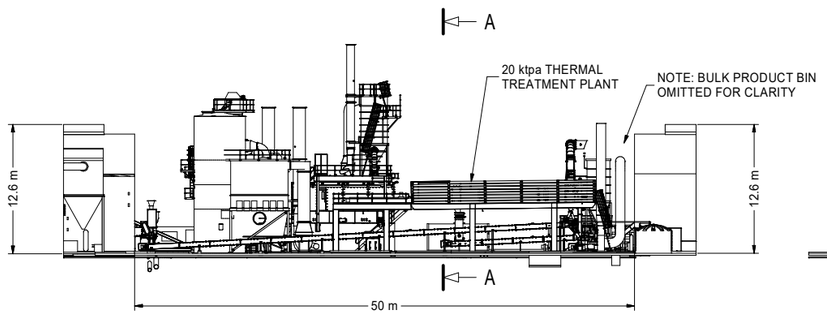
## Site Plans

# Appendix L Site Plans

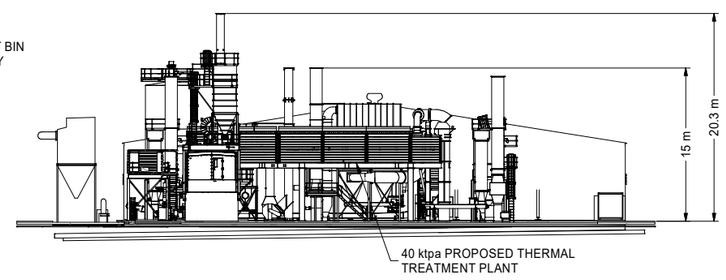



**B ( 1 :300 )**
**EQUIPMENT O/A DIMENSIONS**




**SOUTH ELEVATION ( 1 : 300 )**




**A-A ( 1 : 300 )**
**EAST ELEVATION**

| DWG NOS | REFERENCE DRAWINGS | DWG NOS | REFERENCE DRAWINGS | REV | DATE | BY | APPROVED | DESCRIPTION |
|---|---|---|---|---|---|---|---|---|
| | | | | C | 16/10/18 | Htc | K Cooper | UPDATED AS PER LAYOUT AND MARK UP 14.10.18 |
| | | | | B | 20/09/18 | Htc | K Cooper | VIEW ROTATED 180 DEG |
| | | | | A | 27.06.18 | Htc | K Cooper | ISSUED FOR APPROVAL |

Inventor File: D:\Clients\Regain\00-Workspace\116 (TAC Site)\116 (Gen Arrgts)\116000-00 (Stage 2 Concept June 2018).iam

Regain

DESIGNED Regain
DRAWN Htc
CHECKED K Cooper
APPROVED K Cooper
DATE 27/06/18

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TOMAGO SMELTER SPL PROCESSING FACILITY
CONCEPTUAL LAYOUT - STAGE 2 - SITE PLAN

SCALE AS STATED | DRAWING NO 116TD156 | REVISION C | A3

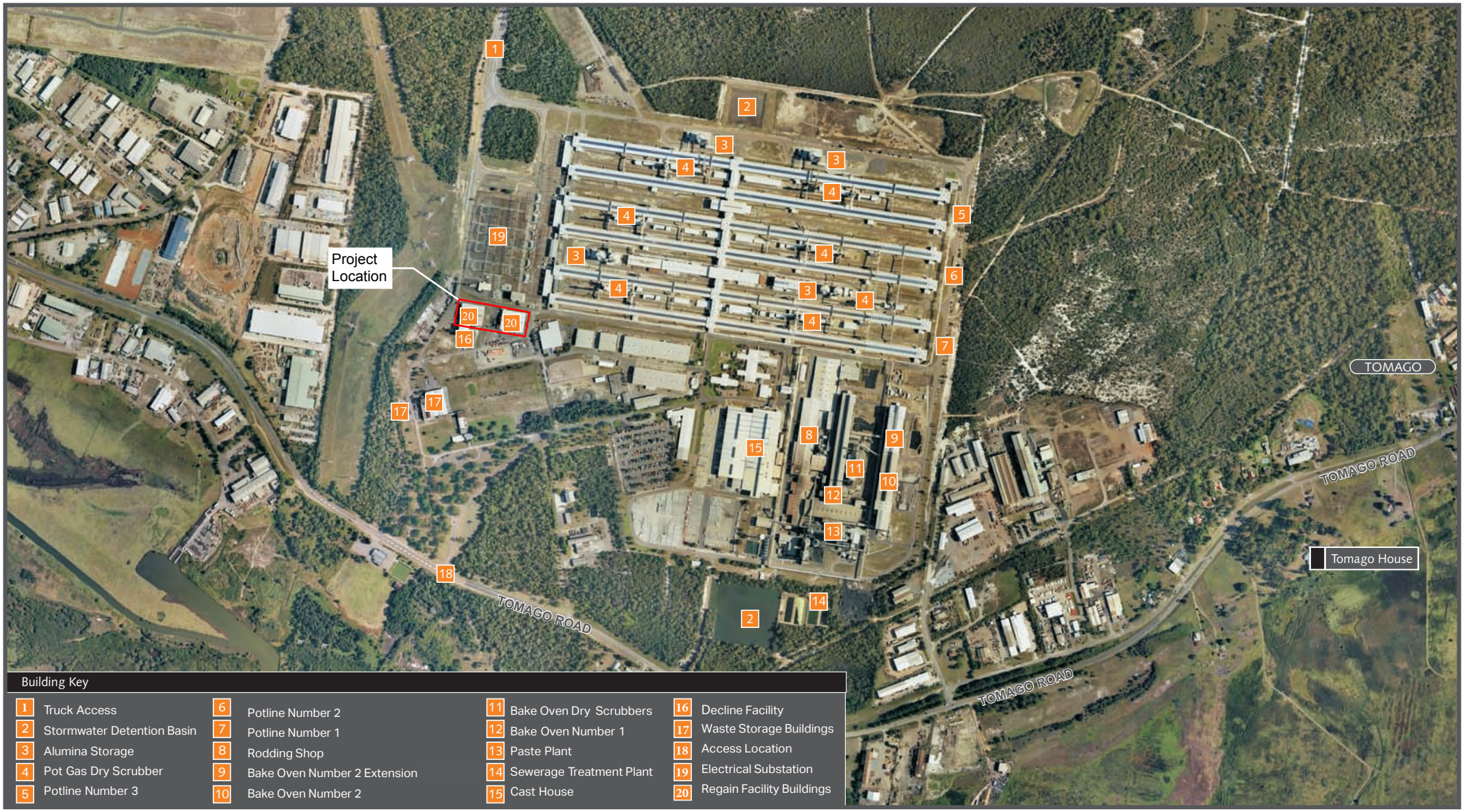


**Figure L01 - Project Location**

Contract No. M7576 Rev.
Drawing No.

MATCHLINE SEE DRG 0010 C05 032

CONTRACT M7576

CAR PARK

OIL STORAGE
750x750 BLOCKOUT
AT INV LVL 6770

750 x 750 BLOCKOUT
AT INV. LVL 6.885

750 RCP 'X' 0·30 %

375 RCP 'Y' 0·92 %

150 VCP 100%

150 VCP 1·25%

225 UPVC

300 RCP 'Y' RRJ

6450 RCP (Class 2 RRJ (Pressure Line)

Tomago SW Suface Pit
Additional Courtyard SW
entry point

Well Monitoring Point
No. 236 N1496·93
E 1415·27

Well Monitoring Point
N°278

Well Monitoring Point
N°279

Buiding Leachate Catchment

Internal Building Drain

Courtyard SW flow
Settling Chamber
(Regain SW Catchment

Proposed Additional
Settling Chamber,
Sump and Pump

Current Setting
Chamber,
Sump and Pump

Thrust Block

Kerb

Conc.

Concrete

A.C.

CABLETRAY ON
OUTSIDE WALL

CONTRACTORS COMPOUND

CABLETRAY

DIST. 3·750
IPRL 8·934
GRADE 1 - 2·000%
GRADE 2 - 2·888 %

DIST. 103·400
IPRL 8·425
GRADE 1-0·919%
GRADE 2-0·926%

DIST. 3·750
IPRL 8·7
GRADE 1-2·000%
GRADE 2-1·782%

DIST. 152·000
IPRL 8·875
GRADE 1-0·926 %
GRADE 2-1·806 %

DIST 178·300
IPRL 8·400
GRADE 1-1·806 %
GRADE 2-2·000 %

D2
N 1489·230
E 1380·150
FSL 8·380

D2
N 1489·230
E 1455·050
FSL 8·405

D2
N 1482·270
E 1380·150
FSL 8·380

D2
N 1482·270
E 1455·050
FSL 8·405

S1-L
N1480·000
E 1444·000
FSL 8·750

H101
N1494·000
E 1418·000
FSL 8·850

D20
N1482·270
E1411·100
FSL 8·620

TP HYDRANT
PIPE
N1491·500
E 1353·000
IL 6·955

NOTE: 22kV ELECTRICITY CABLES
IN THIS VICINITY - HAND DIGGING
ONLY PERMITTED/DIGGING PERMIT
REQUIRED BEFORE COMMENCEMENT

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356
SPENT LINING FACILITY
F.L. RL. 8·760

CATHODE STORAGE FACILITY

TRAINING FACILITY

CARPARK
25 AC.
150 Subg..
150 Subb..

Fire Hose Cabinet

Paved

2 x ø 100 Conduits

NATURAL GAS LINE
110 O.D. P.E.
BLACK & YELLOW STRIPES

POTABLE WATER LINE
63 O.D. PVC.
BLACK & BLUE STRIPES

COMPRESSED AIR LINE
90. O.D. P.E. BLUE

100 NB BLUE BRUTE

3×120 mm² EARTHS TO SPL

120 mm² INSULATED EARTH CABLE

4 x 120 mm² 501
1 x 50 mm² E
1 x 50 mm² 4C + E

TYP SECTION B-B

COVER 400mm
WARNING TAPE
GAS LINE 110 O.D. P.E.
WATER
AIR

MATCHLINE SEE 0010 C05 245

MATCHLINE SEE DRG 0010 C05 034

MATCHLINE SEE DRG 0010 C05 057

## PIT SHEDULE

NOTE: ALL FIGURES BELOW ARE IN METRES U.N.O.

| PIT N°. | POSITION EAST | POSITION NORTH | TOP LEVEL | INV. IN | INV. OUT | DESCRIPTION (mm. x mm.) |
|---|---|---|---|---|---|---|
| 18 | 1389.59 | 1427.55 | 8.58 | | 7.40 | |
| 19 | 1396.95 | 1426.00 | 8.20 | 7.31 | 7.26 | |
| 20 | 1417.00 | 1426.00 | 8.00 | 7.07 | 7.02 | 600 x 600 PRECAST CONC. PIT WITH GALV. GRATE. (FORGELINE SERIES 1 FA655 OR EQUIV.) |
| 21 | 1435.60 | 1426.00 | 7.75 | 6.83 | 6.78 | |
| 22 | 1456.60 | 1426.00 | 7.50 | 6.57 | 6.52 | |
| 23 | 1389.59 | 1477.45 | 8.58 | | 7.90 | |
| 24 | 1396.95 | 1478.20 | 8.50 | 7.81 | 7.76 | |
| 25 | 1417.00 | 1478.20 | 8.60 | 7.57 | 7.52 | |
| 26 | 1435.60 | 1478.20 | 8.50 | 7.33 | 7.28 | |
| 27 | 1456.60 | 1478.20 | 8.50 | 6.00 | 5.95 | 900 x 900 SAME AS ABOVE |
| 28 | 1460·56 | 1482.27 | 8.44 | 5·86 | 5·85 | REFER DETAILS BELOW |
| 29 | 1398.00 | 1427.33 | 8.96 | 8.20 | — | 900 x 900 x 1200 DEEP PRECAST PIT- C/W PRECAST CONCRETE COVER WITH CAST IN UPVC ø150 PIPE FITTED WITH SCREWED CAP |
| 30 | 1398.00 | 1477.65 | 8.96 | 8.20 | — | |

## LEGEND

- E — ELECTRICAL CABLE- Underground
- PWU — POTABLE WATER-Underground
- PWA — POTABLE WATER- Abovegroound
- EG — ER — EARTH GRID / EARTH RAIL
- S — SEWER MAIN
- T — TELECOM CABLES (NOTE: 22kV ELECTRICITY CABLES IN THIS VICINITY - HAND DIGGING ONLY PERMITTED/DIGGING PERMIT REQUIRED BEFORE COMMENCEMENT.)
- HM — HYDRANT MAIN-Fire Protection
- H — HYDRANT - Fire Protection
- IG — IRRIGATION MAIN
- IRRIGATION SPRINKLER HEAD - Refer 0010C05020
- STORMWATER DRAINAGE LINE
- SUBSOIL DGE.LINE - Refer 0010C03009
- CONC. JTS. JOINTS - Refer 0010C03004
- CONC. KERB - Top kerb level
- STREET LIGHTING POLE - Ref.001 C05127
- NGU — NATURAL GAS LINE- UNDERGROUND
- CAU — COMPRESSED AIR- UNDERGROUND

SECTION A-A

EXISTING CONCRETE PAVEMENT
CONCRETE DISHED DRAIN
100
200
1500
90 COMPACTED SAND BED

NOTE.

1. SEWER MANHOLES WITH F.S.L. DESIGNATED AS N.S.L. SHALL BE CONSTRUCTED WITH MANHOLE COVERS 25MM ABOVE EXISTING SURFACE LEVEL AT THE MANHOLE LOCATION

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| Y | 7/10/2005 | D.W | K.S. | DR.11643 | WELL MONITORING POINT MOVED | | | | |
| X | 25-2-2002 | P.H | | DR.12523 | GAS, AIR, WATER, ELECTRICAL LINES ADDED | | | | |
| W | 3-8-00 | S.D. | | DR 11892 | CONTRACTORS COMPOUND ADDED | | | | |
| V | 22-2-96 | | | DR 8464 | SPENT LINING FACILITY DETAIL ADDED | | | | |
| U | 29-1-93 | | | DR 6609 | ELECT SUPPLY DETAIL ADDED | 6 | 24-7-83 | A A | ELECT CONT RS COMPOUND & NEW FENCE ADDED. |
| T | 17-6-92 | | | DR 6611 | SEWER LINE ADDED | 5 | 3-6-83 | PJW | ROAD ADDED E1485·500, T100 AMENDED |
| S | 7-4-92 | | | DR 5996 | EARTH GRID DETAIL ALTERED/ADDED | | | | WORKSHOP RD. ADDED., |
| R | 2-2-92 | | | DR 6604 | DRAINAGE & ELECTRICAL CABLE ADDED | 4 | 18-10-82 | R.J.H. | LIGHT POLE FOOTING TYPES ADDED., |
| P | 8-4-91 | J.F. | K.C | DR 5497 | ADDED TELEPHONE CABLE. | 3 | 16-7-72 | HPJ | FPU AMENDED |
| N | 9-10-90 | GH/CWS | | DR 5060 | 22 kV OVERHEAD LINE ADDED. | | | | (LIGHTING POLES AND CABLES ADDED, FENCE COORDS REVISED |
| M | 17 APR. 89 | VB/CWS | | DR 3927 | POTABLE WATER LINE BLOCKED OFF NEAR HYDRANT MAIN. | 2 | 30-6-82 | RJK/RP | SEWER RELOCATED (SITE AMENDMENT), HYDRANT MAIN ADDED, |
| O | 3 JULY 84 | | | | REVISED AS BUILT | 1 | 4-11-81 | AO | ISSUED FOR CONSTRUCTION |
| Q | 15-11-83 | | GD | | CARPARK AREA WIDENED & GENERALLY DETAIL ADDED | B | 30-10-81 | AO | ROAD AT E 1426 ADDED |
| 7 | 19-10-83 | RAS | | | CARPARK AREA ADDED. | A | 22-10-81 | AO | ISSUED FOR APPROVAL |

| OWG. No. | REFERENCE DRAWINGS |
|---|---|
| 0010 C05 020 | ROADS & SERVICES LAYOUT PLAN |
| 6852 | SPENT LINING FACILITY - CIVIL DETAIL |
| 0410 M82 103 | SEWER DETAIL |
| 1591 | WELL MONITORING POINTS |
| 7A16 | PRESSURE LINE |
| 7A11 | BULK EARTHWORKS |
| 7A10 | BULK EARTHWORKS |

KEY PLAN

AS BUILT

TOMAGO ALUMINIUM
COMPANY PTY. LIMITED

ALUMINIUM SMELTER
TOMAGO N.S.W.
220,000 MT/Y STAGE 1

| SCALE | 1:200 | FOR APPROVAL ISSUE | | CONSTRUCTION ISSUE | |
|---|---|---|---|---|---|
| SECTION | CIVIL | G.L. | 22-10-81 | G.L. | 4-11-81 |
| CODE | 105 | J.E. | 30-10-81 | J.E. | 4-11-81 |
| Dr. | AO | P.E. | 2-11-81 | P.E. | 5-11-81 |
| Ch. | | CLIENT | | CLIENT | 5-11-81 |

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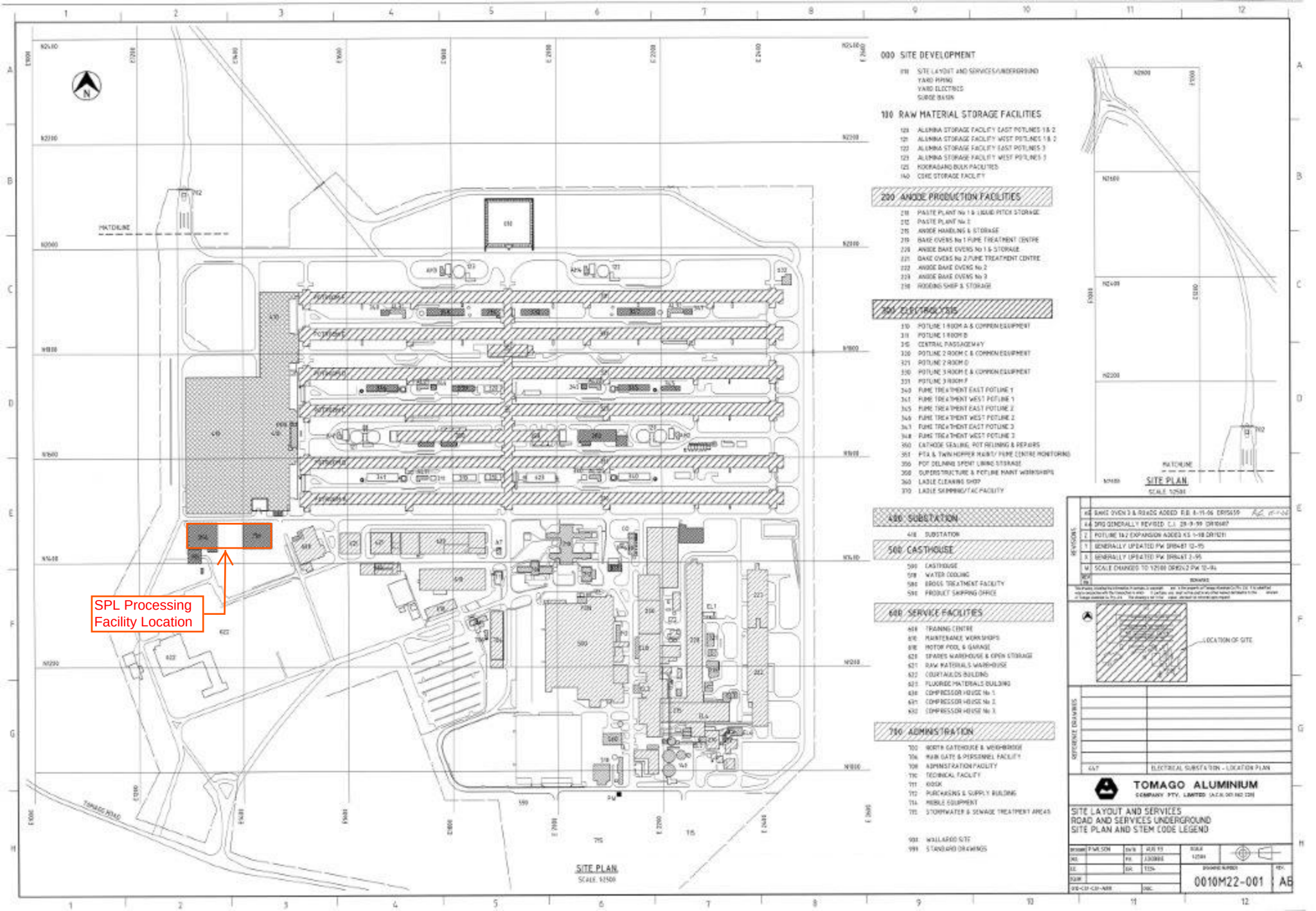
SITE DEVELOPMENT
ROADWORKS & SERVICES PLAN
SWITCHYARD AREA

Dravo — SYDNEY AUSTRALIA

Contract No. M7576 Rev.
Drawing No. 0010 C05 033 Y

ISSUE No. ..... DATE PRINTED .....

10 BC 9/7/82
4 BC 10/11/82
5 BC 10/6/83


SPL Processing Facility Location
SITE PLAN
SCALE 1:2500
000 SITE DEVELOPMENT
010 SITE LAYOUT AND SERVICES/UNDERGROUND YARD PIPING YARD ELECTRICS SURGE BASIN
100 RAW MATERIAL STORAGE FACILITIES
120 ALUMINA STORAGE FACILITY EAST POTLINES 1 & 2
121 ALUMINA STORAGE FACILITY WEST POTLINES 1 & 2
122 ALUMINA STORAGE FACILITY EAST POTLINES 3
123 ALUMINA STORAGE FACILITY WEST POTLINES 3
125 KOORAGANG BULK FACILITIES
140 COKE STORAGE FACILITY
200 ANODE PRODUCTION FACILITIES
210 PASTE PLANT No 1 & LIQUID PITCH STORAGE
212 PASTE PLANT No 2
215 ANODE HANDLING & STORAGE
219 BAKE OVENS No 1 FUME TREATMENT CENTRE
220 ANODE BAKE OVENS No 1 & STORAGE
221 BAKE OVENS No 2 FUME TREATMENT CENTRE
222 ANODE BAKE OVENS No 2
223 ANODE BAKE OVENS No 3
230 RODDING SHOP & STORAGE
300 ELECTROLYSIS
310 POTLINE 1 400KA A & COMMON EQUIPMENT
311 POTLINE 1 400KA B
315 CENTRAL PASSAGEWAY
320 POTLINE 2 400KA C & COMMON EQUIPMENT
321 POTLINE 2 400KA D
330 POTLINE 3 400KA E & COMMON EQUIPMENT
331 POTLINE 3 400KA F
340 FUME TREATMENT EAST POTLINE 1
341 FUME TREATMENT WEST POTLINE 1
345 FUME TREATMENT EAST POTLINE 2
346 FUME TREATMENT WEST POTLINE 2
347 FUME TREATMENT EAST POTLINE 3
348 FUME TREATMENT WEST POTLINE 3
350 CATHODE SEALING, POT RELINING & REPAIRS
351 PTA & TWIN HOPPER HUB/ FUME CENTRE MONITORING
356 POT DELINING SPENT LINING STORAGE
358 SUPERSTRUCTURE & POTLINE MAINT WORKSHOPS
360 LADLE CLEANING SHOP
370 LADLE SKIMMING/TAC FACILITY
400 SUBSTATION
410 SUBSTATION
500 CASTHOUSE
500 CASTHOUSE
518 WATER COOLING
580 EROSS TREATMENT FACILITY
590 PRODUCT SHIPPING OFFICE
600 SERVICE FACILITIES
610 TRAINING CENTRE
615 MAINTENANCE WORKSHOPS
618 MOTOR POOL & GARAGE
620 SPARES WAREHOUSE & OPEN STORAGE
621 RAW MATERIALS WAREHOUSE
622 COURTAULDS BUILDING
623 FLUORIDE MATERIALS BUILDING
630 COMPRESSOR HOUSE No 1
631 COMPRESSOR HOUSE No 2
632 COMPRESSOR HOUSE No 3
700 ADMINISTRATION
700 NORTH GATEHOUSE & WEIGHBRIDGE
706 MAIN GATE & PERSONNEL FACILITY
708 ADMINISTRATION FACILITY
710 TECHNICAL FACILITY
711 KIOSK
712 PURCHASING & SUPPLY BUILDING
714 MOBILE EQUIPMENT
715 STORMWATER & SEWAGE TREATMENT AREAS
900 WALLAROO SITE
999 STANDARD DRAWINGS
SITE PLAN
SCALE 1:2500
LOCATION OF SITE
TOMAGO ALUMINIUM
COMPANY PTY. LIMITED
SITE LAYOUT AND SERVICES
ROAD AND SERVICES UNDERGROUND
SITE PLAN AND STEM CODE LEGEND
0010M22-001
AB